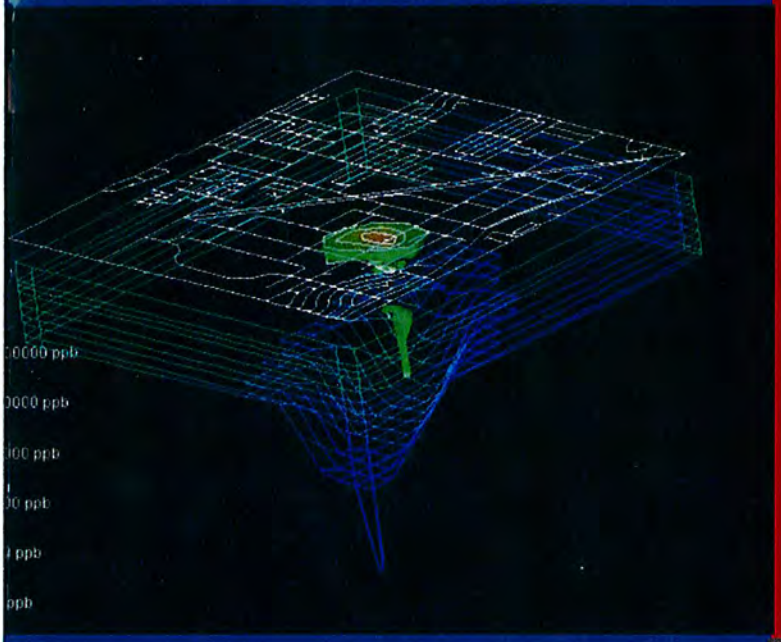
Final Remedial Investigation Report



West Central Phoenix North Plume Site Phoenix, Arizona

Volume III of IV

January 2009

Prepared for
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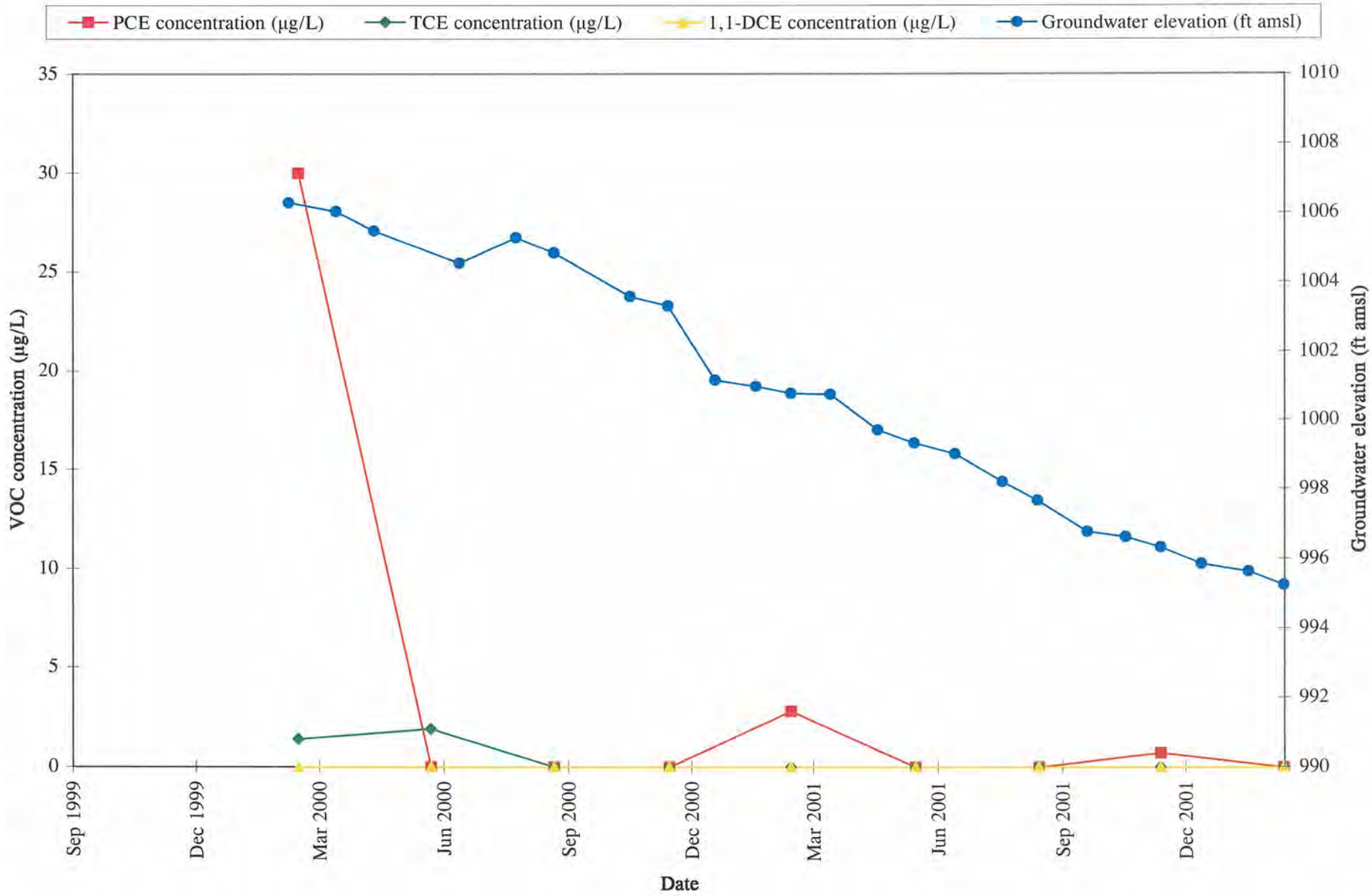
Appendix G

Hydrographs and Concentrations Versus Time Plots for the WCP North Plume Monitoring Wells

Hydrograph with Selected VOC Concentrations over Time for Monitor Well ATT-01

West Central Phoenix North Plume WQARF Site

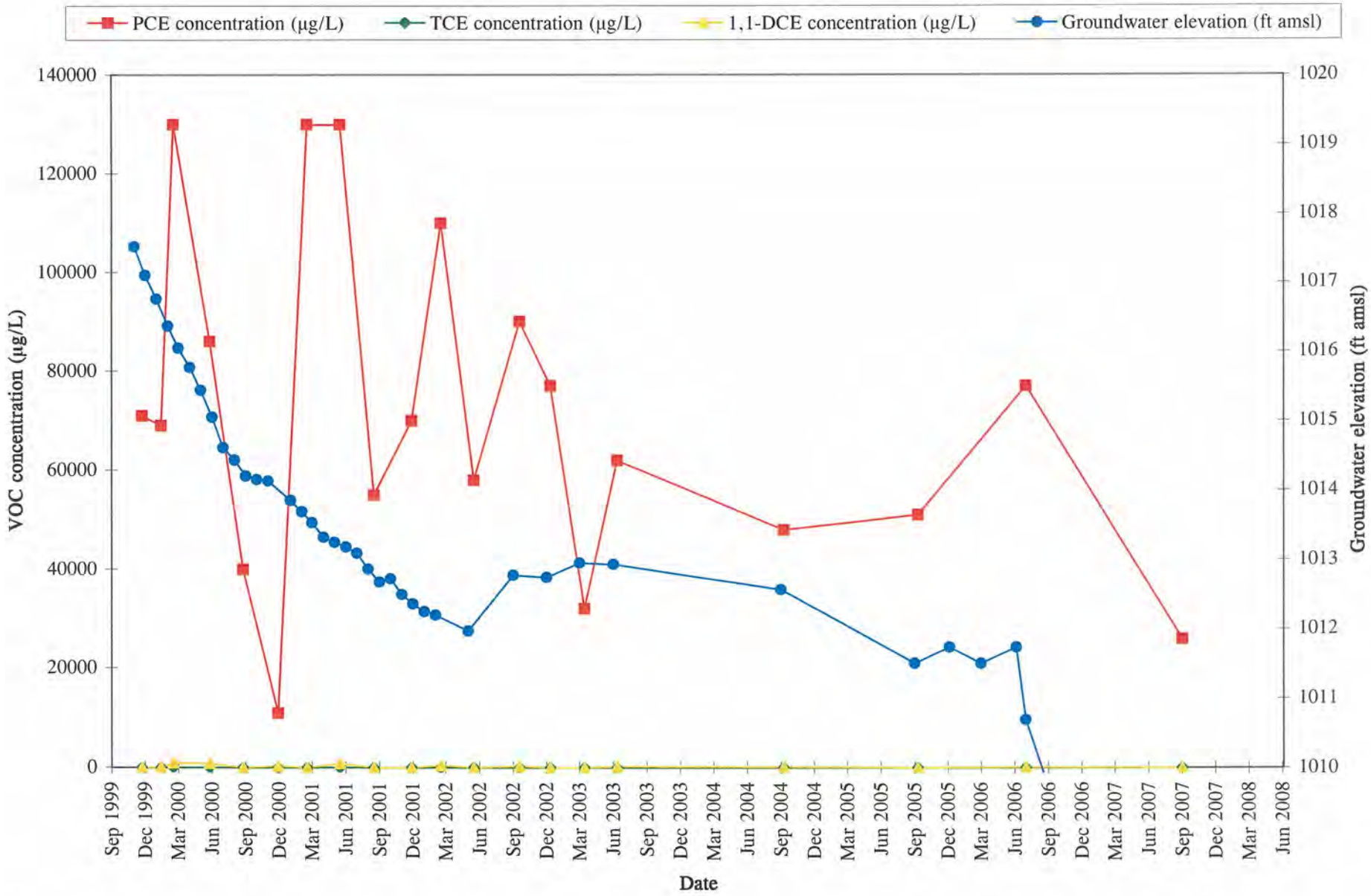
Phoenix, Arizona



Hydrograph with Selected VOC Concentrations over Time for Monitor Well FB-1-115

West Central Phoenix North Plume WQARF Site

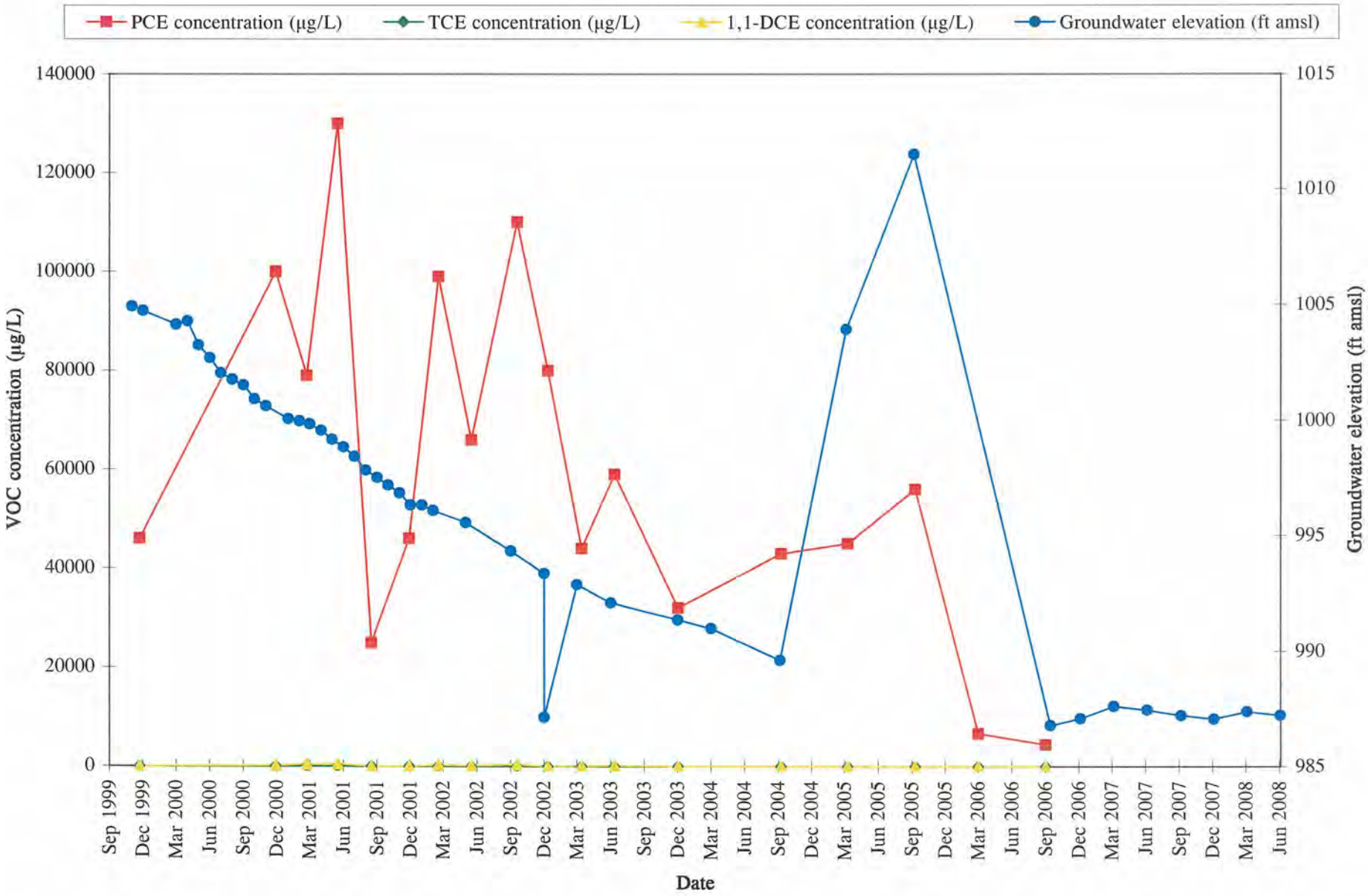
Phoenix, Arizona



Hydrograph with Selected VOC Concentrations over Time for Monitor Well FB-1-135

West Central Phoenix North Plume WQARF Site

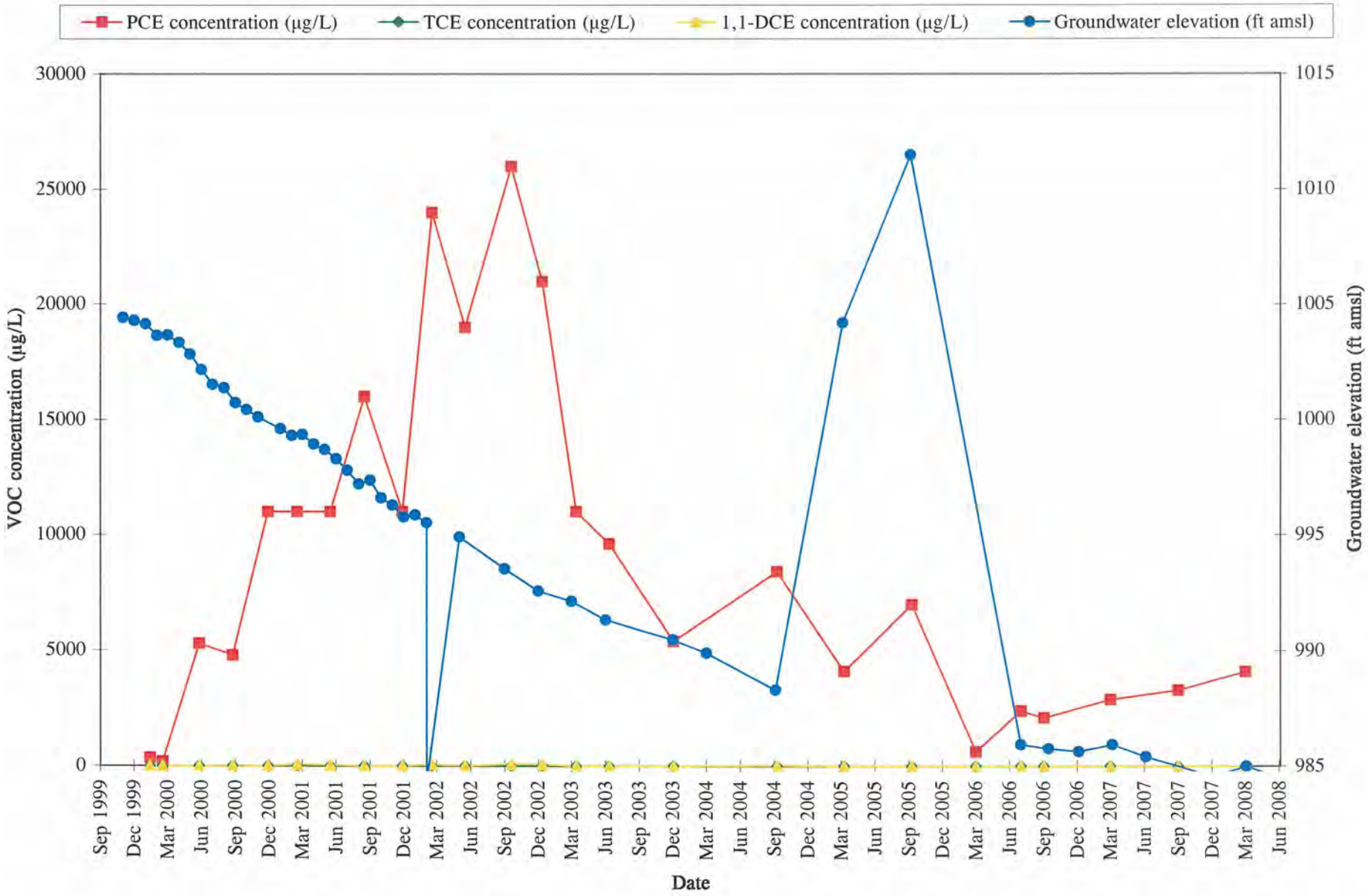
Phoenix, Arizona



Hydrograph with Selected VOC Concentrations over Time for Monitor Well FB-1-160

West Central Phoenix North Plume WQARF Site

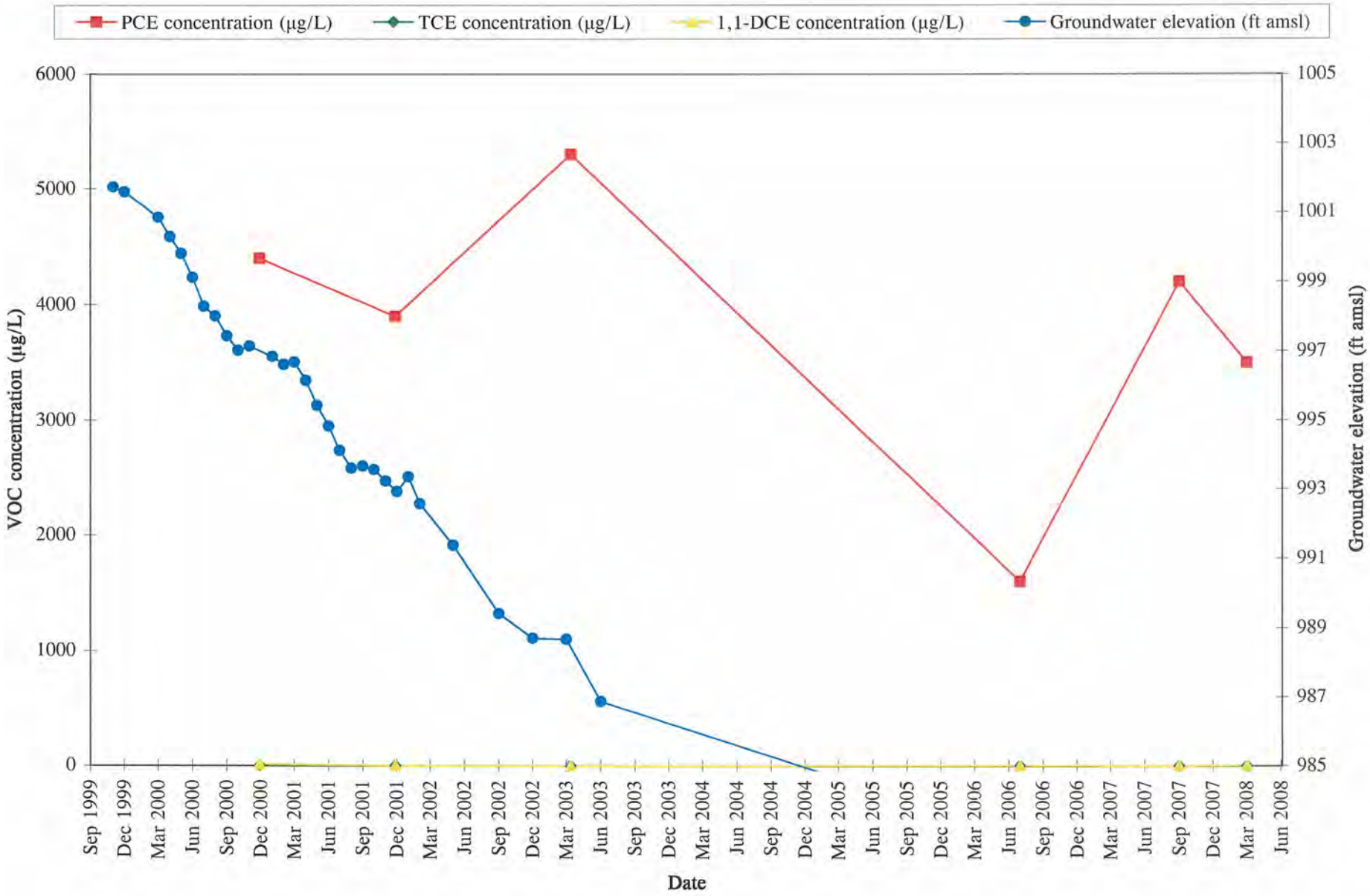
Phoenix, Arizona



Hydrograph with Selected VOC Concentrations over Time for Monitor Well FB-1-185

West Central Phoenix North Plume WQARF Site

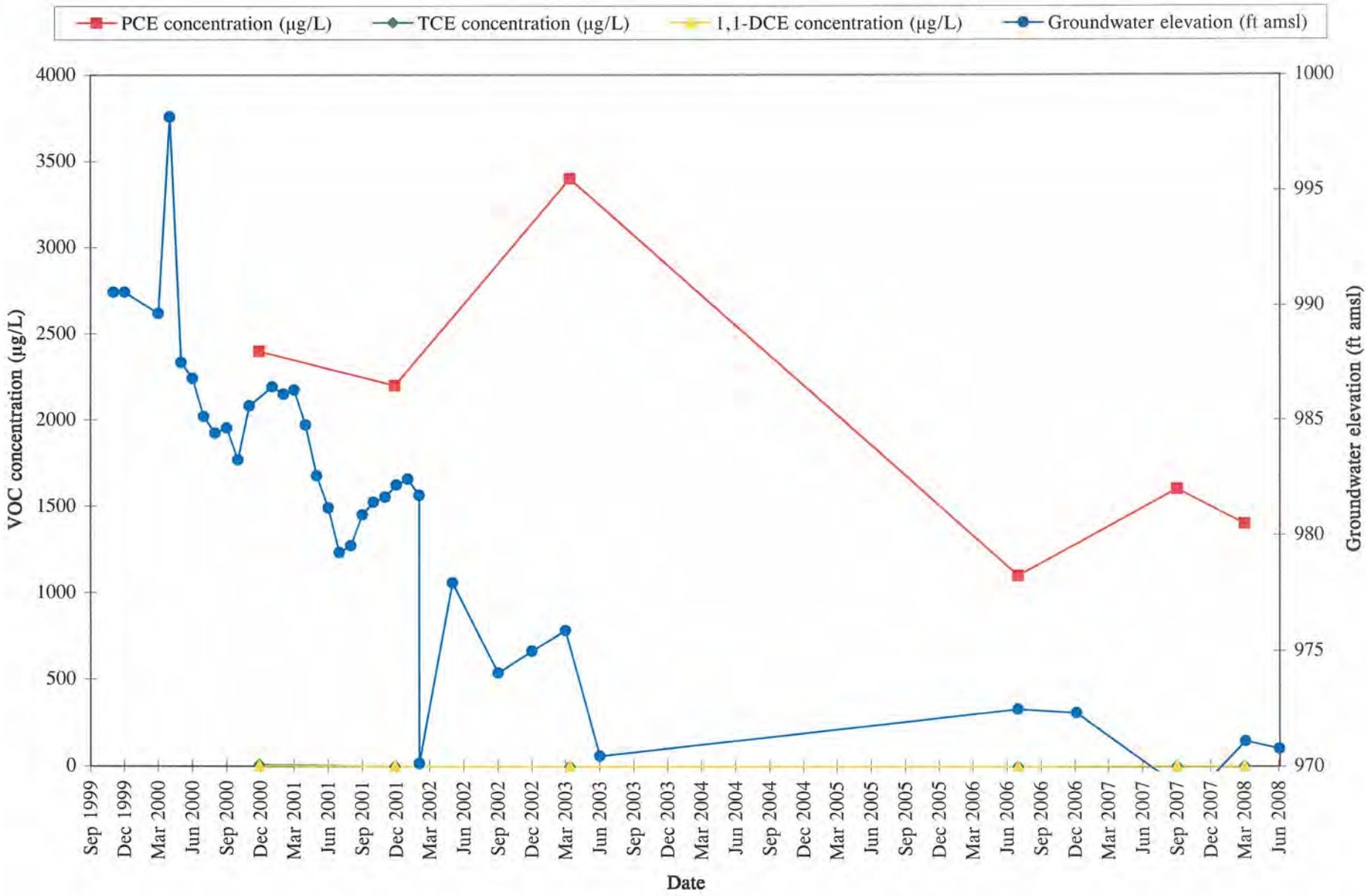
Phoenix, Arizona



Hydrograph with Selected VOC Concentrations over Time for Monitor Well FB-1-210

West Central Phoenix North Plume WQARF Site

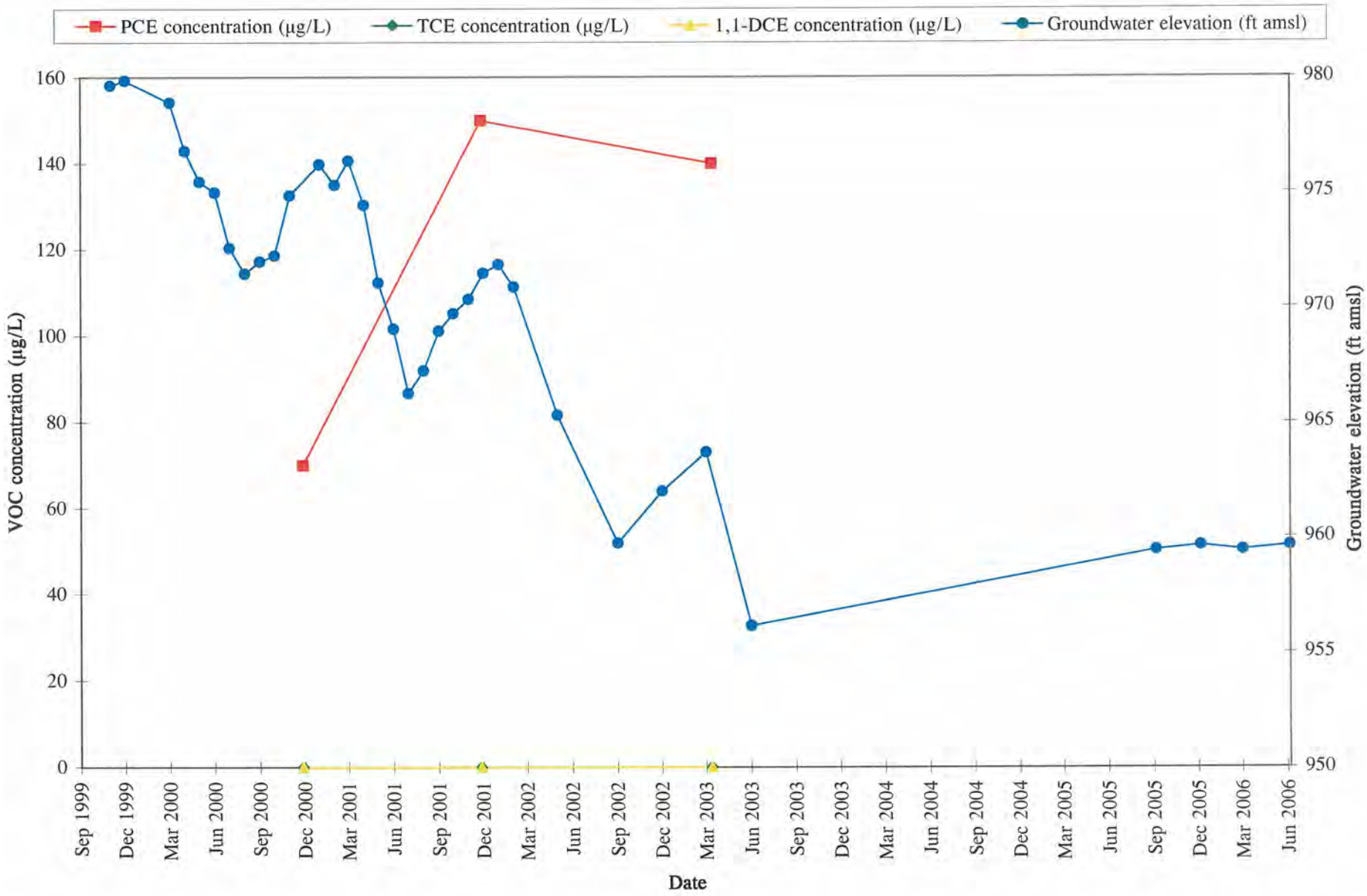
Phoenix, Arizona



Hydrograph with Selected VOC Concentrations over Time for Monitor Well FB-2-234

West Central Phoenix North Plume WQARF Site

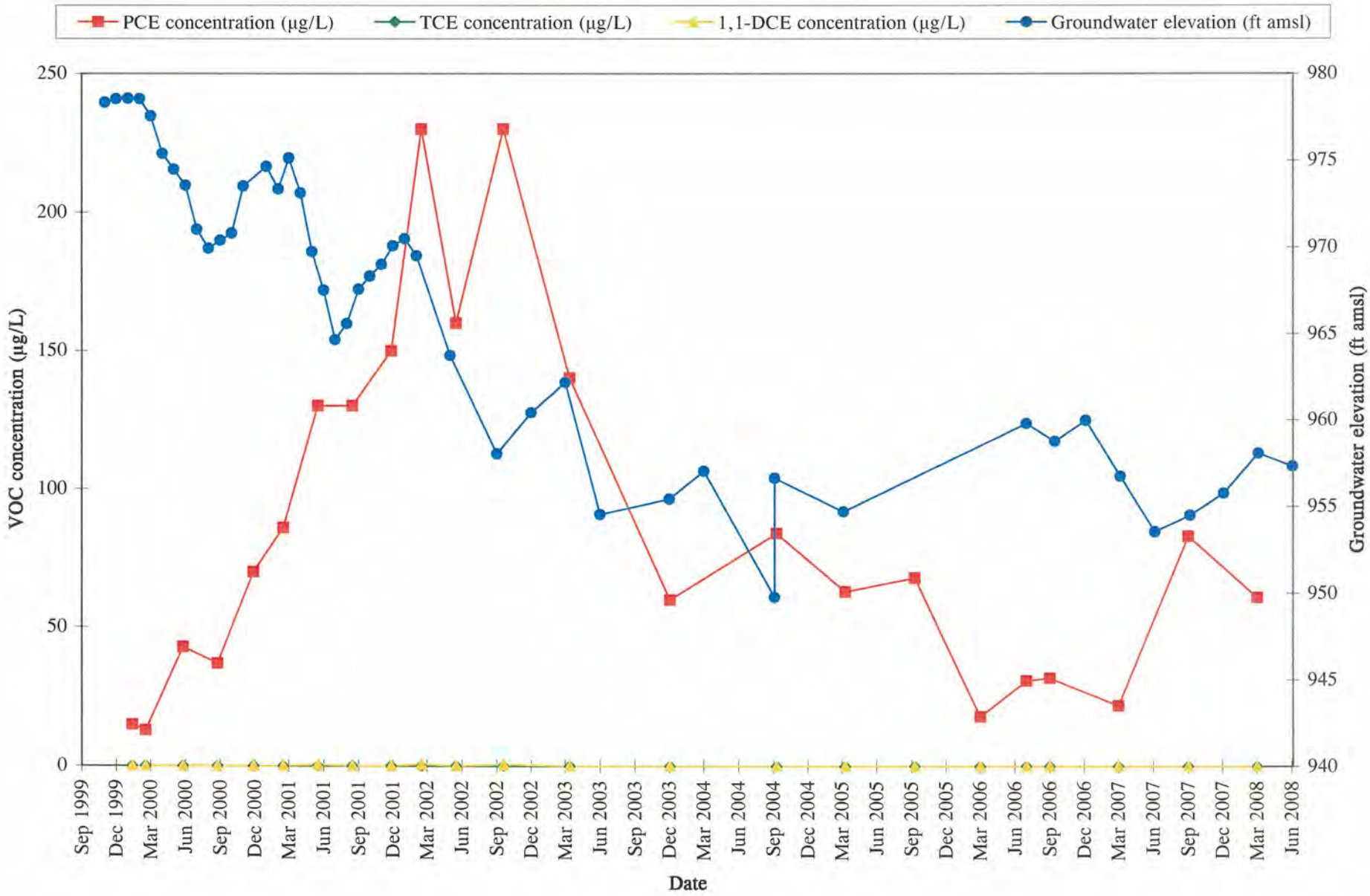
Phoenix, Arizona



Hydrograph with Selected VOC Concentrations over Time for Monitor Well FB-2-259

West Central Phoenix North Plume WQARF Site

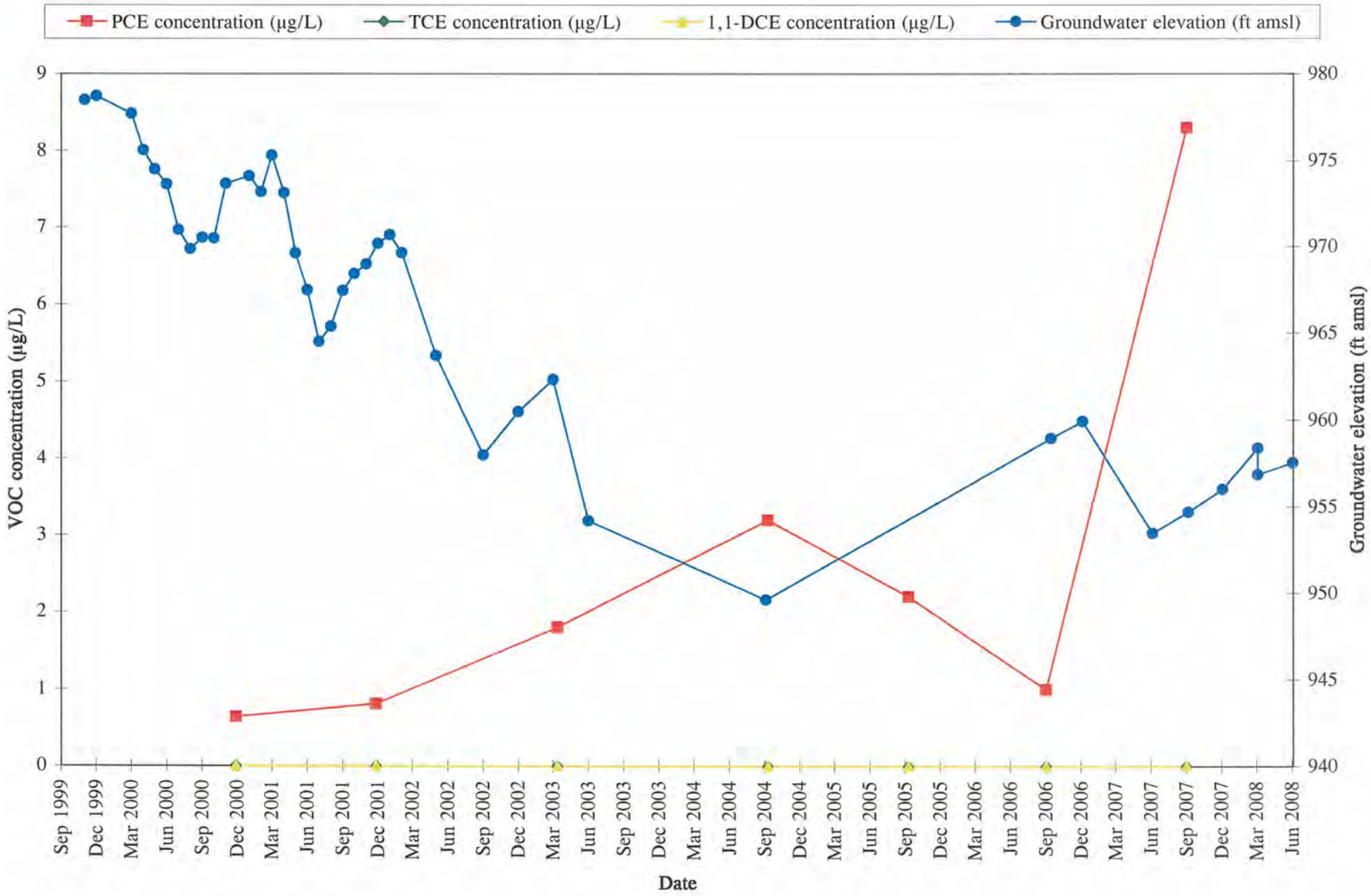
Phoenix, Arizona



Hydrograph with Selected VOC Concentrations over Time for Monitor Well FB-2-284

West Central Phoenix North Plume WQARF Site

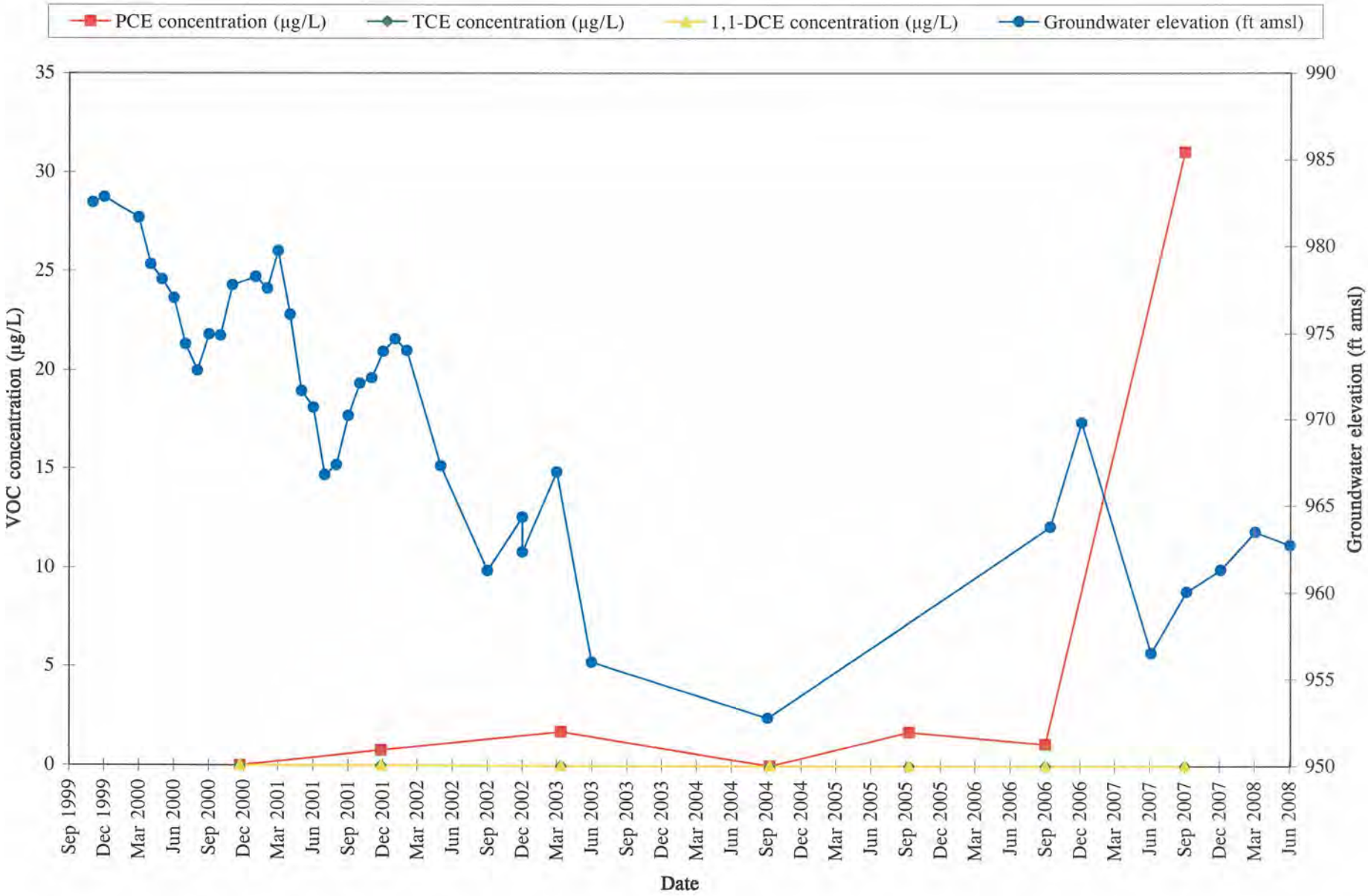
Phoenix, Arizona



Hydrograph with Selected VOC Concentrations over Time for Monitor Well FB-2-309

West Central Phoenix North Plume WQARF Site

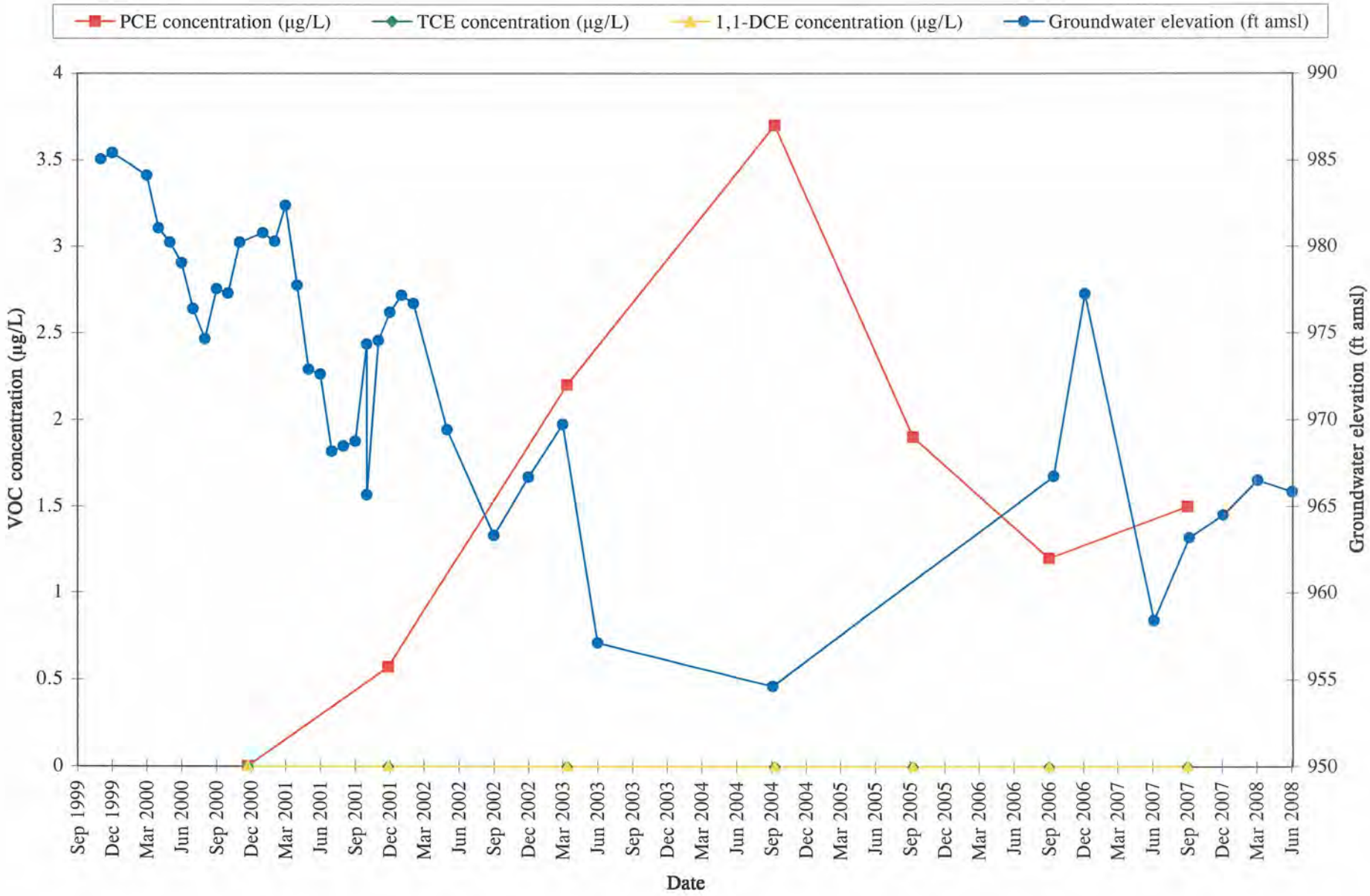
Phoenix, Arizona



Hydrograph with Selected VOC Concentrations over Time for Monitor Well FB-2-334

West Central Phoenix North Plume WQARF Site

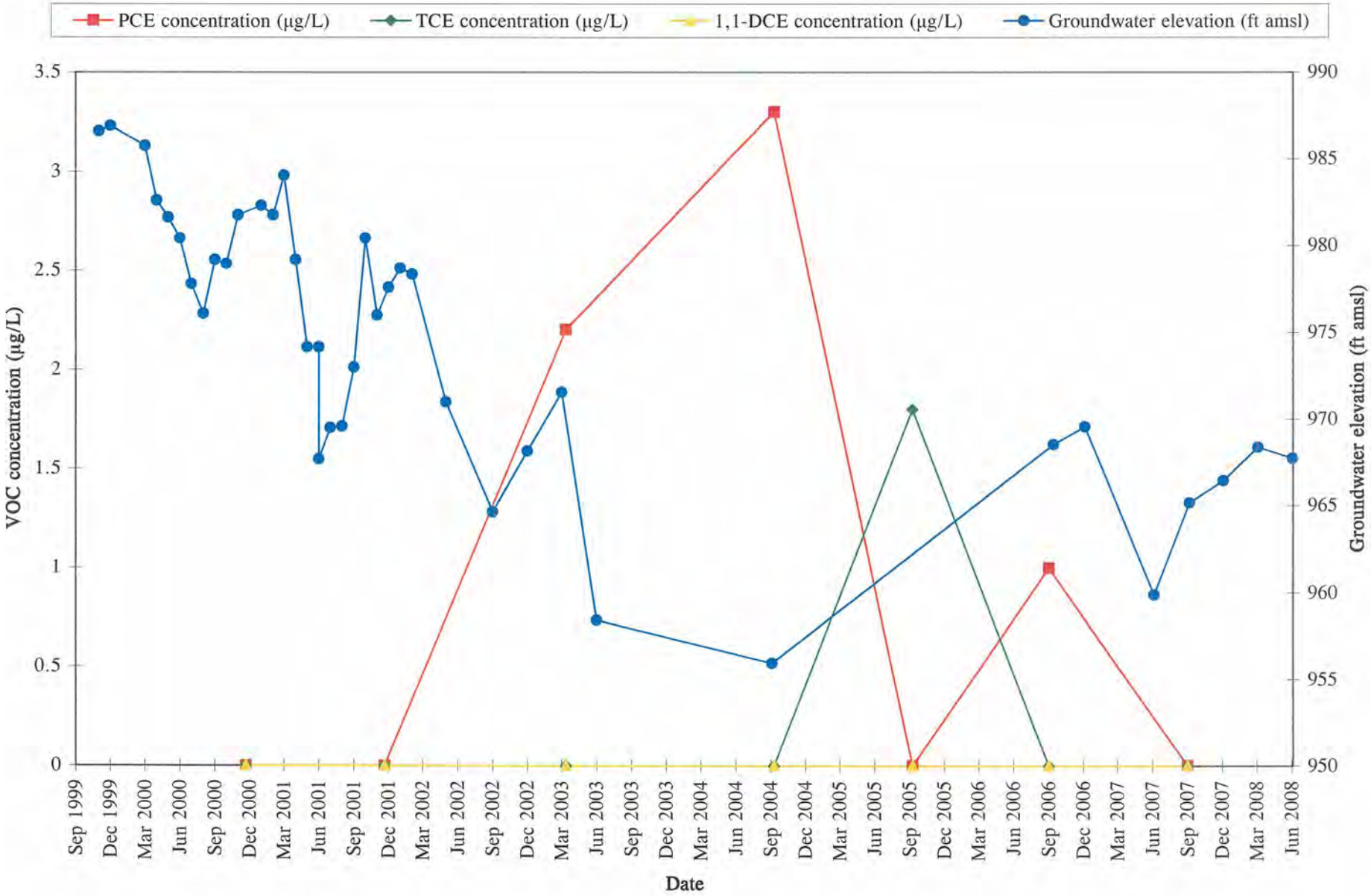
Phoenix, Arizona



Hydrograph with Selected VOC Concentrations over Time for Monitor Well FB-2-359

West Central Phoenix North Plume WQARF Site

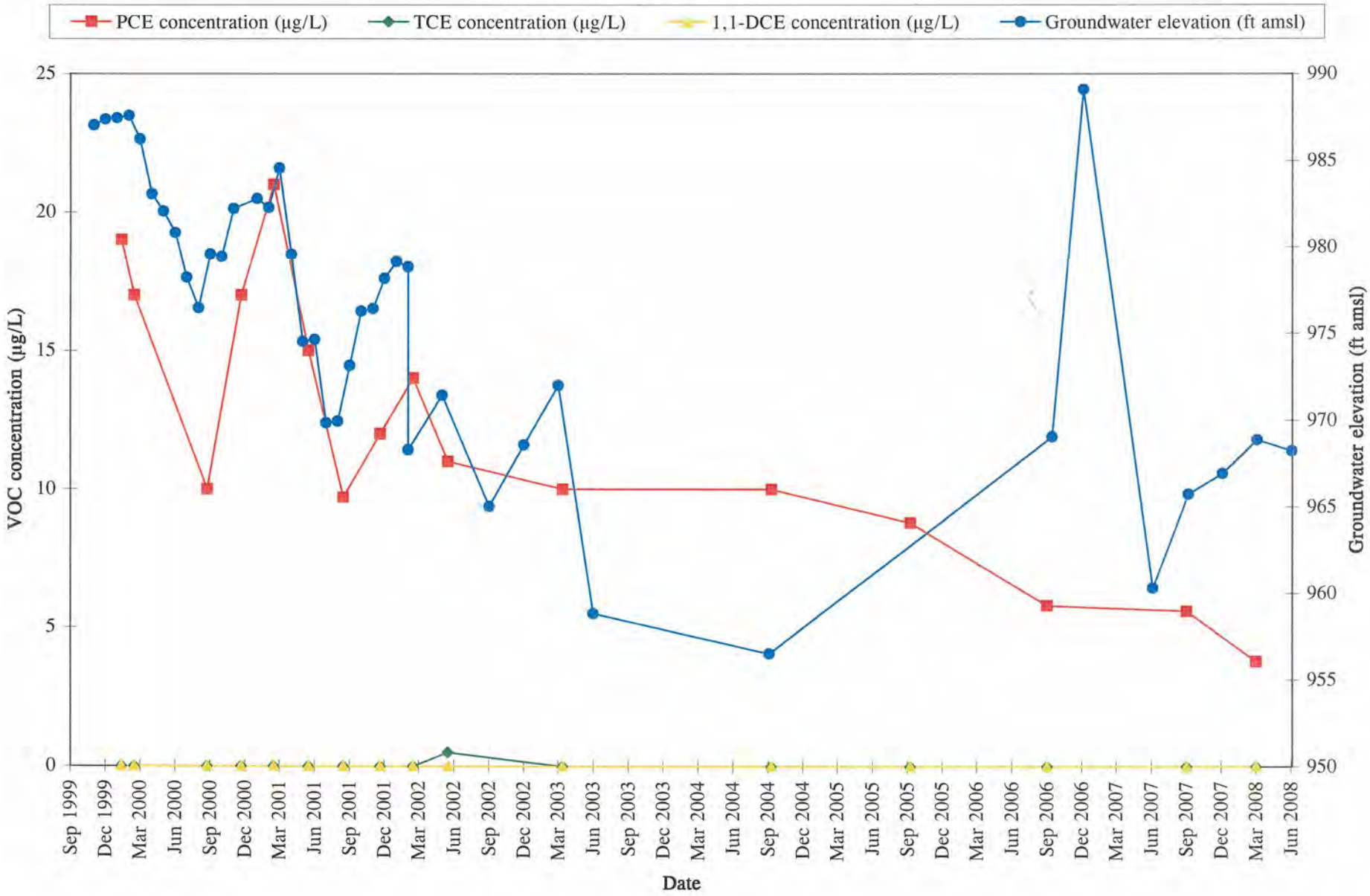
Phoenix, Arizona



Hydrograph with Selected VOC Concentrations over Time for Monitor Well FB-2-384

West Central Phoenix North Plume WQARF Site

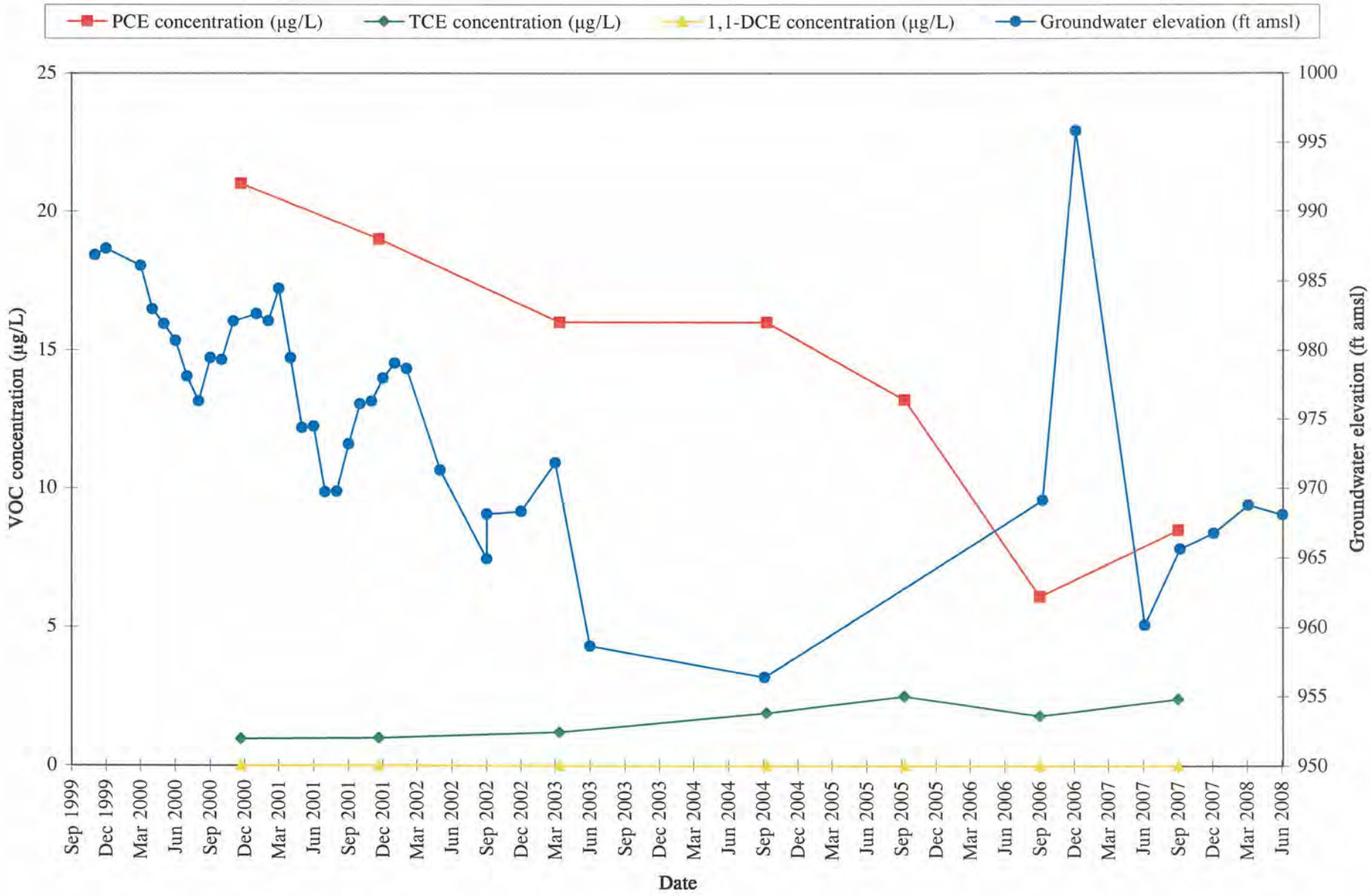
Phoenix, Arizona



Hydrograph with Selected VOC Concentrations over Time for Monitor Well FB-2-409

West Central Phoenix North Plume WQARF Site

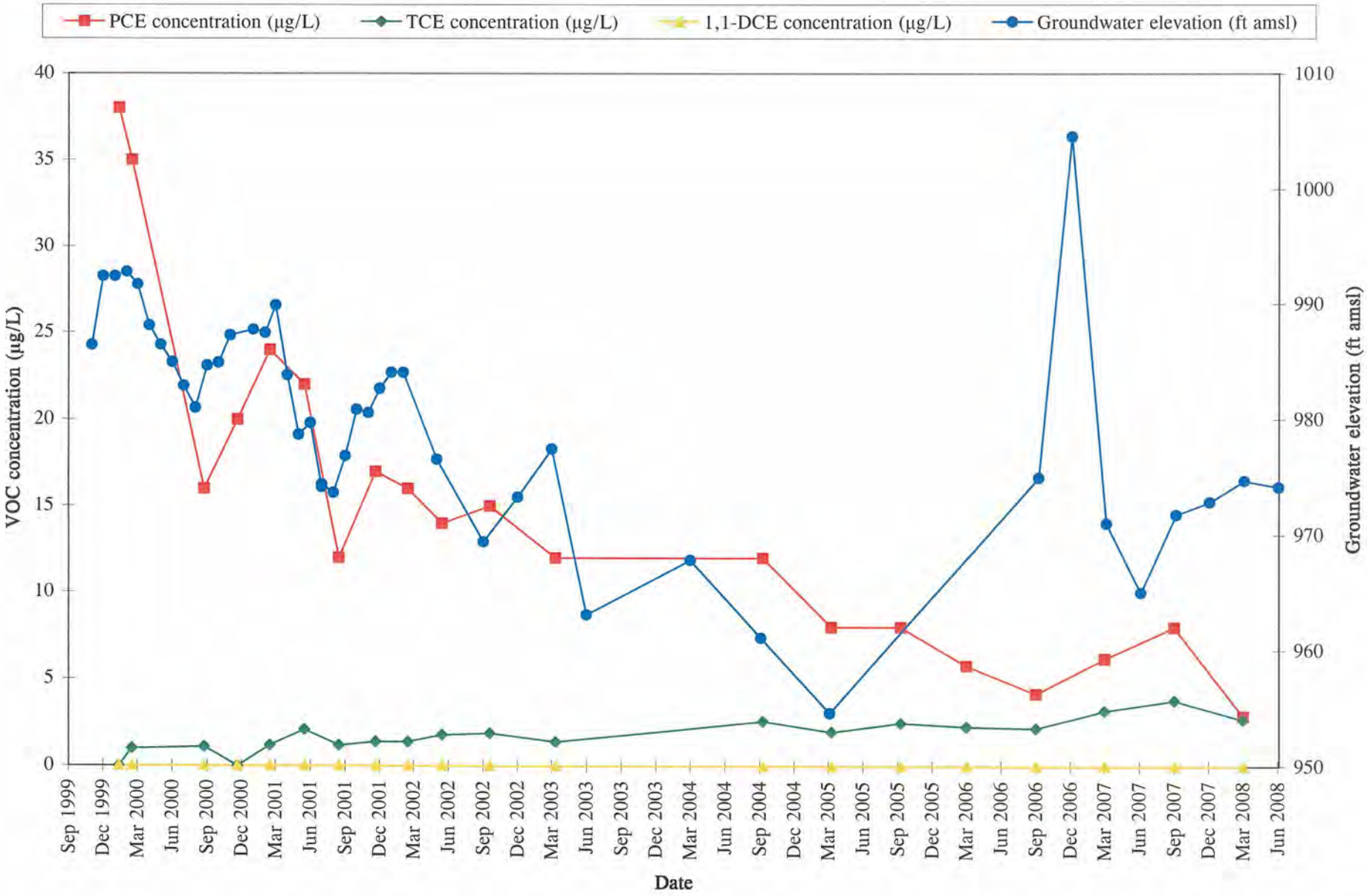
Phoenix, Arizona



Hydrograph with Selected VOC Concentrations over Time for Monitor Well FB-2-434

West Central Phoenix North Plume WQARF Site

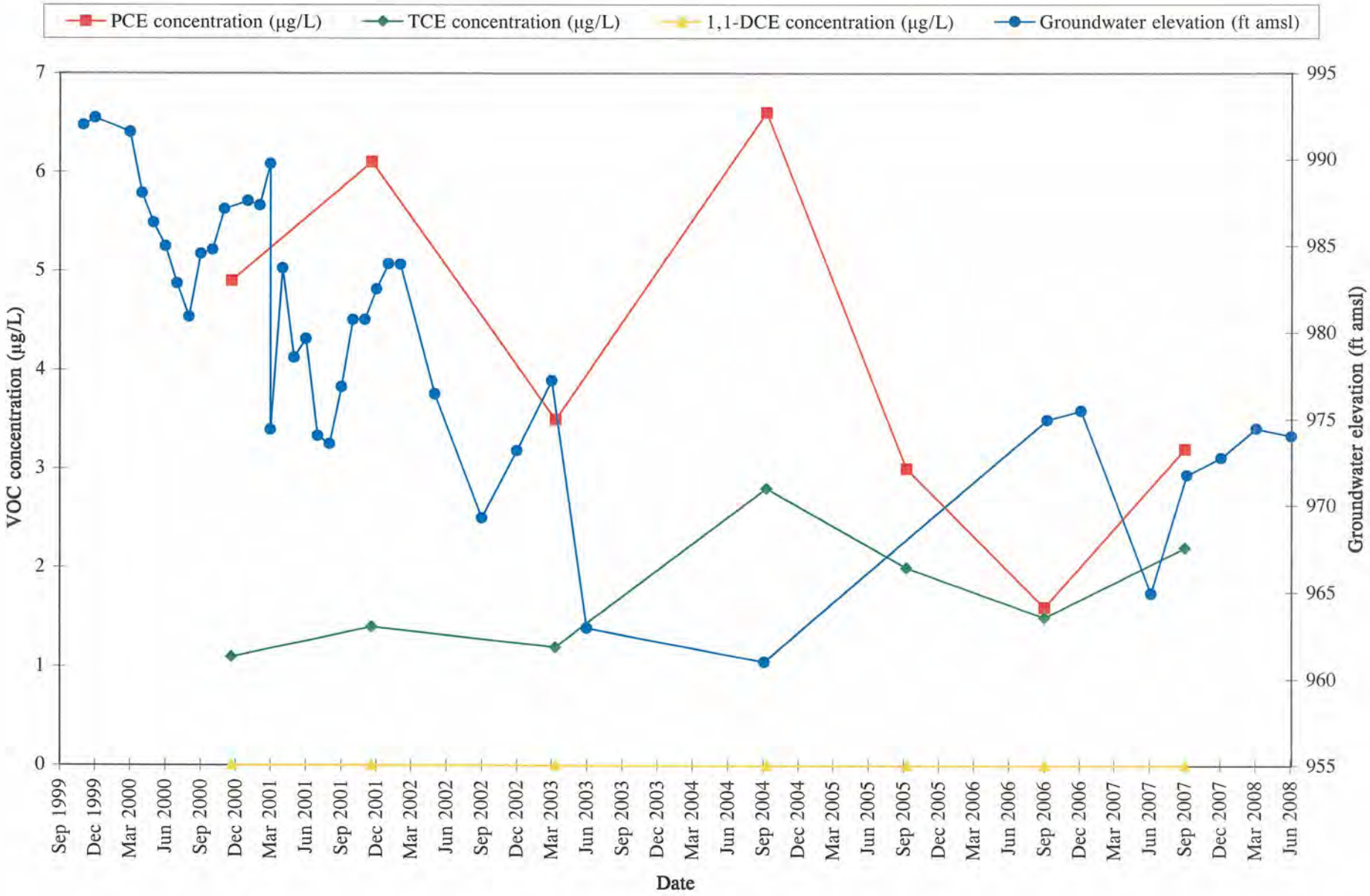
Phoenix, Arizona



Hydrograph with Selected VOC Concentrations over Time for Monitor Well FB-2-459

West Central Phoenix North Plume WQARF Site

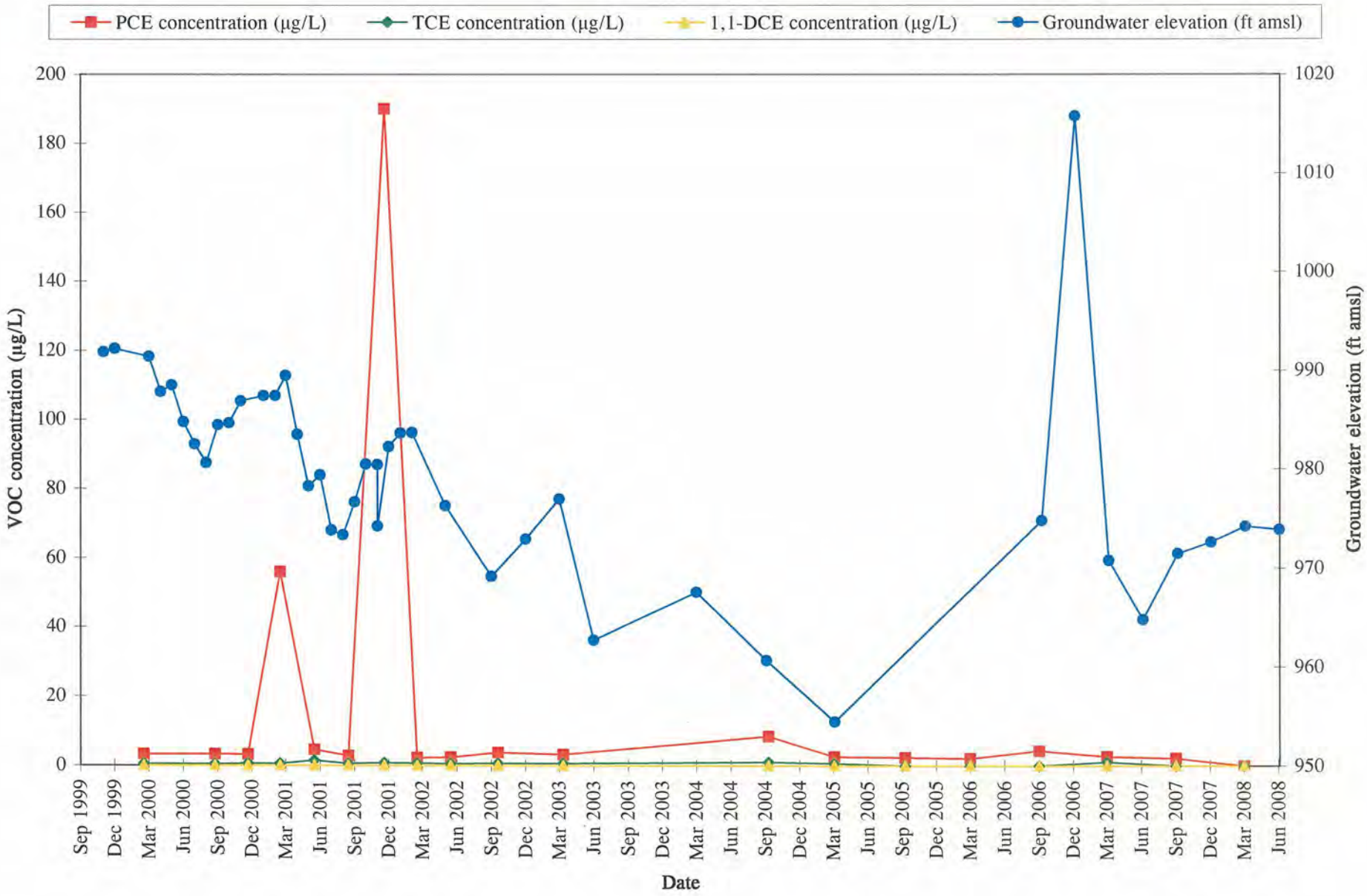
Phoenix, Arizona



Hydrograph with Selected VOC Concentrations over Time for Monitor Well FB-2-484

West Central Phoenix North Plume WQARF Site

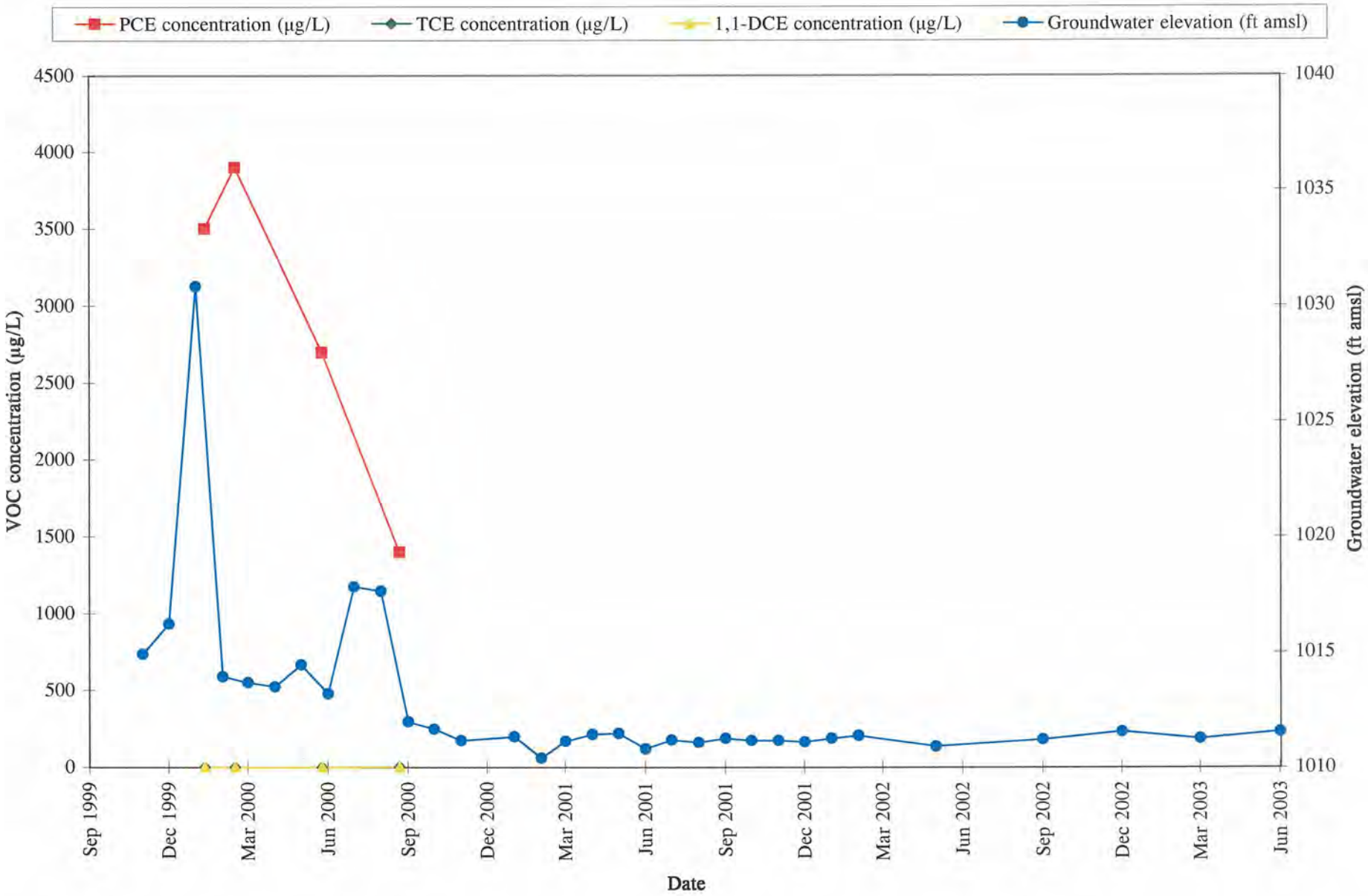
Phoenix, Arizona



Hydrograph with Selected VOC Concentrations over Time for Monitor Well FB-3-109

West Central Phoenix North Plume WQARF Site

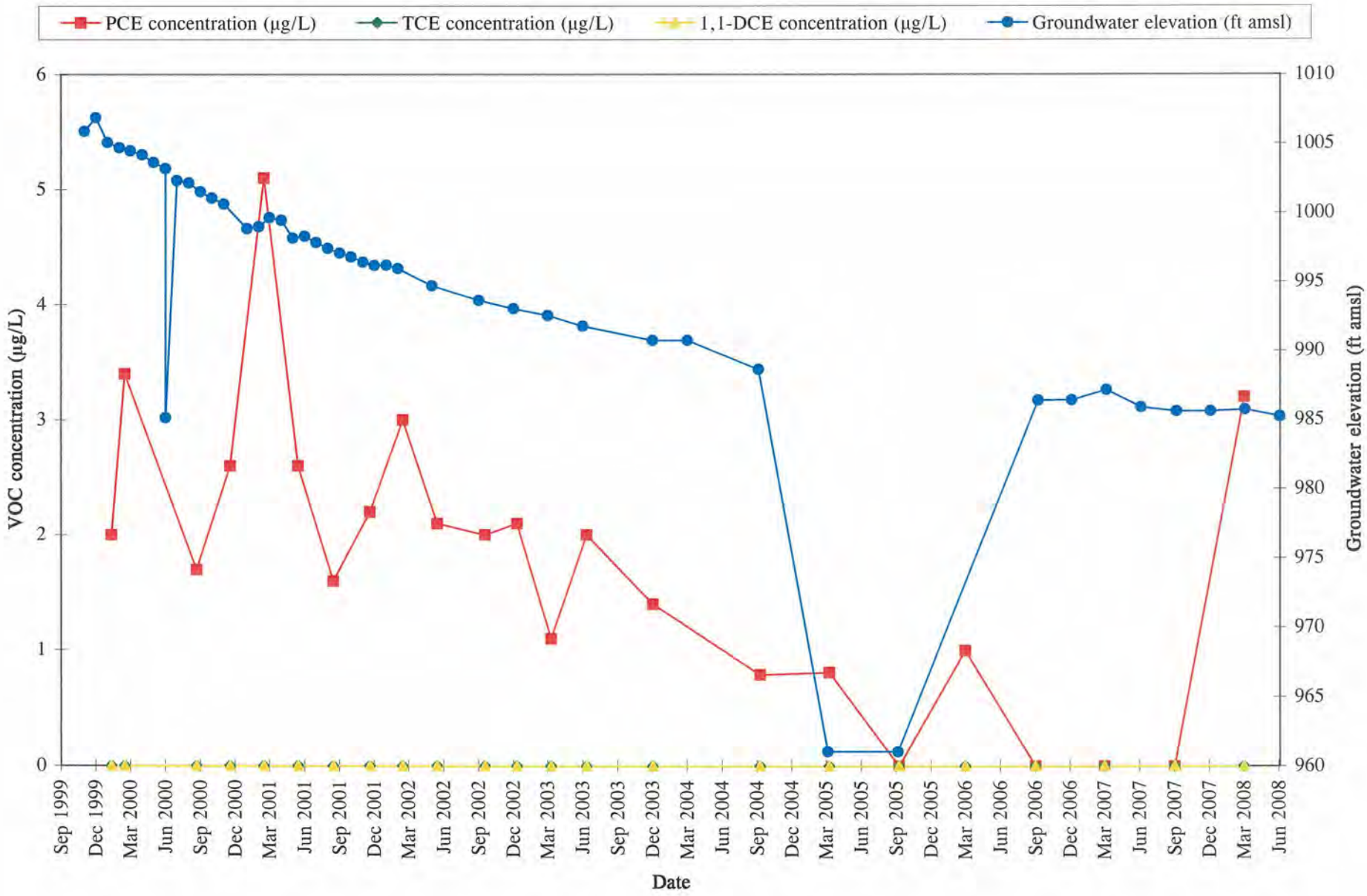
Phoenix, Arizona



Hydrograph with Selected VOC Concentrations over Time for Monitor Well FB-3-159

West Central Phoenix North Plume WQARF Site

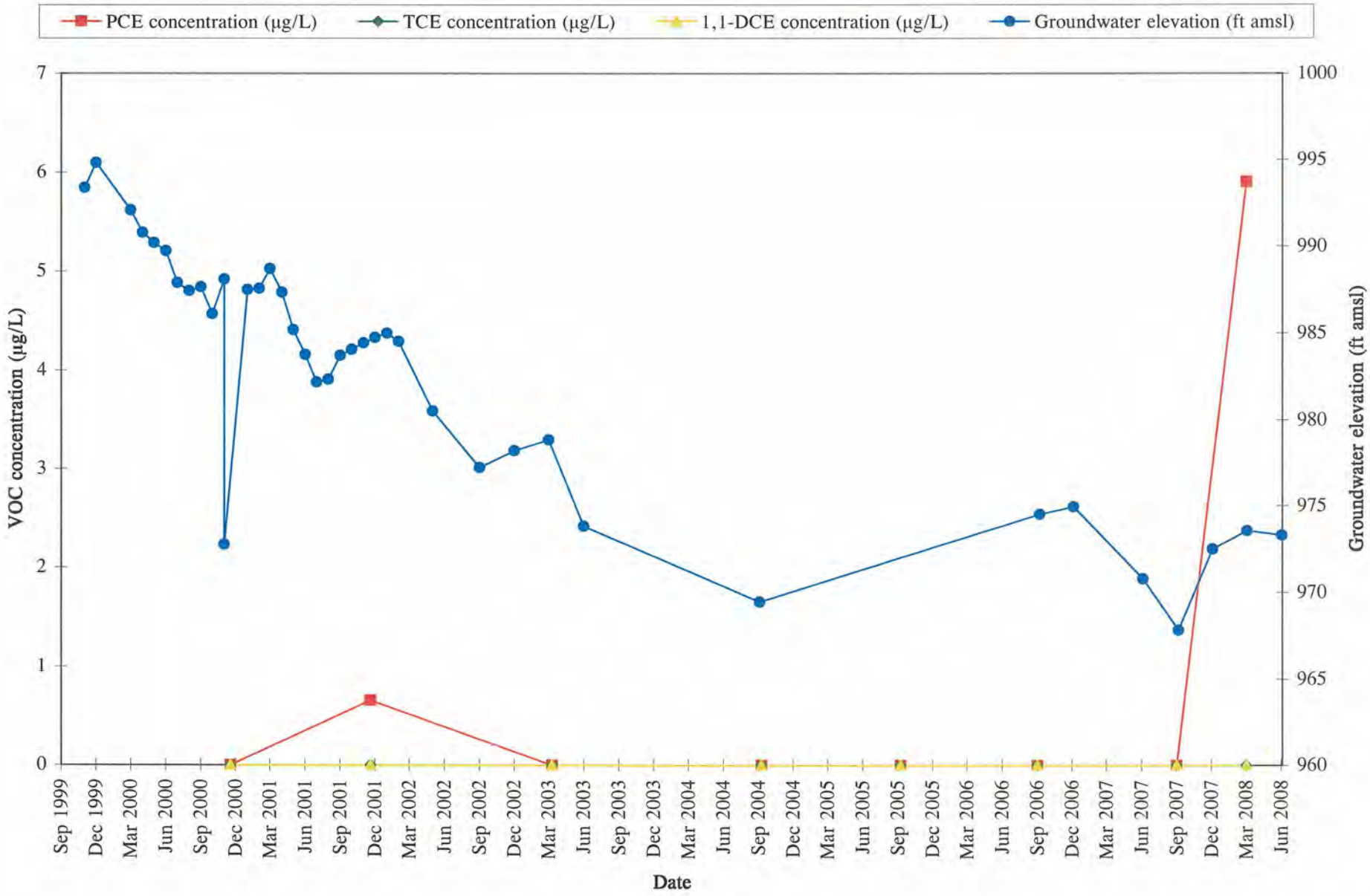
Phoenix, Arizona



Hydrograph with Selected VOC Concentrations over Time for Monitor Well FB-3-209

West Central Phoenix North Plume WQARF Site

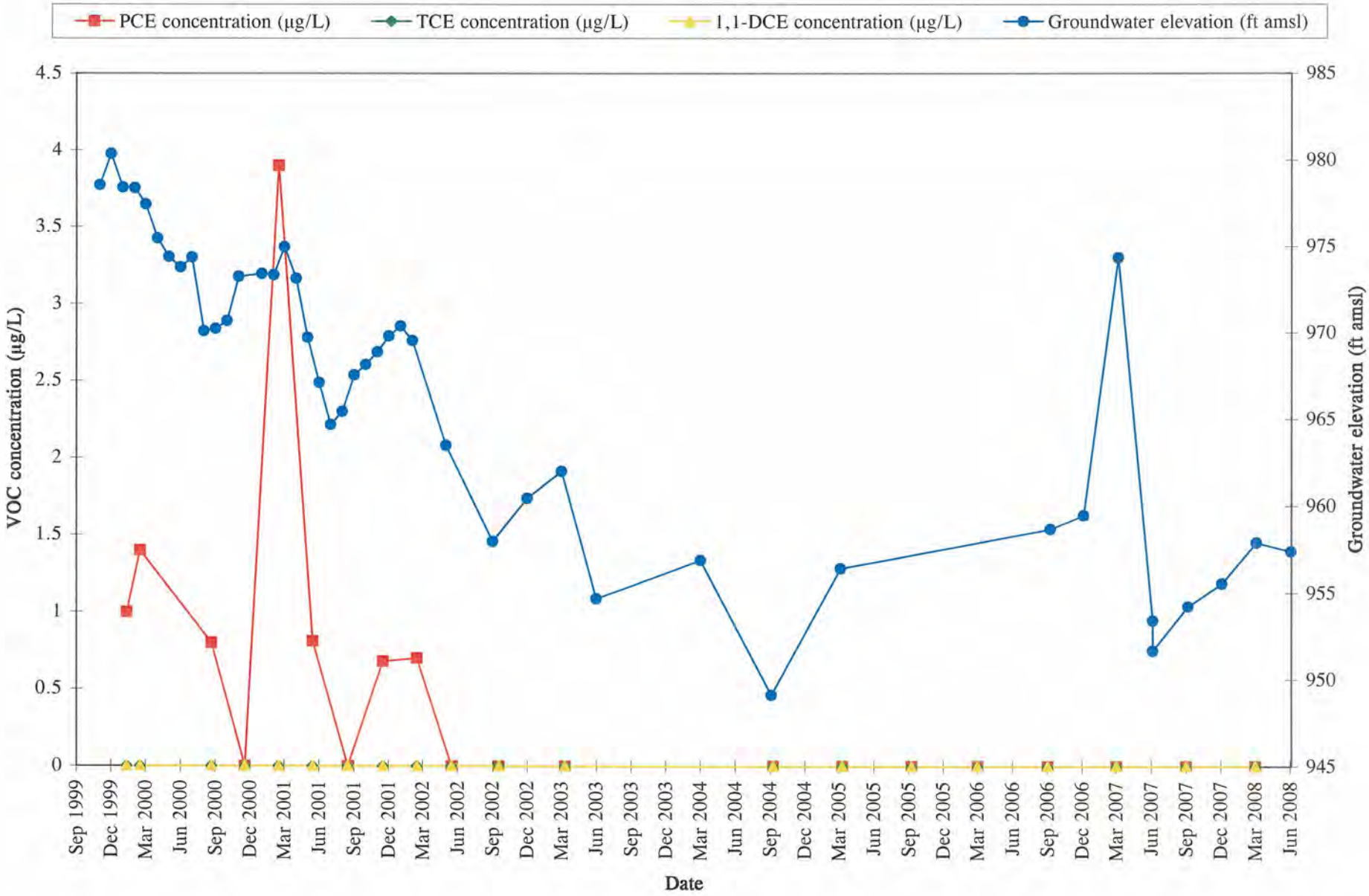
Phoenix, Arizona



Hydrograph with Selected VOC Concentrations over Time for Monitor Well FB-3-259

West Central Phoenix North Plume WQARF Site

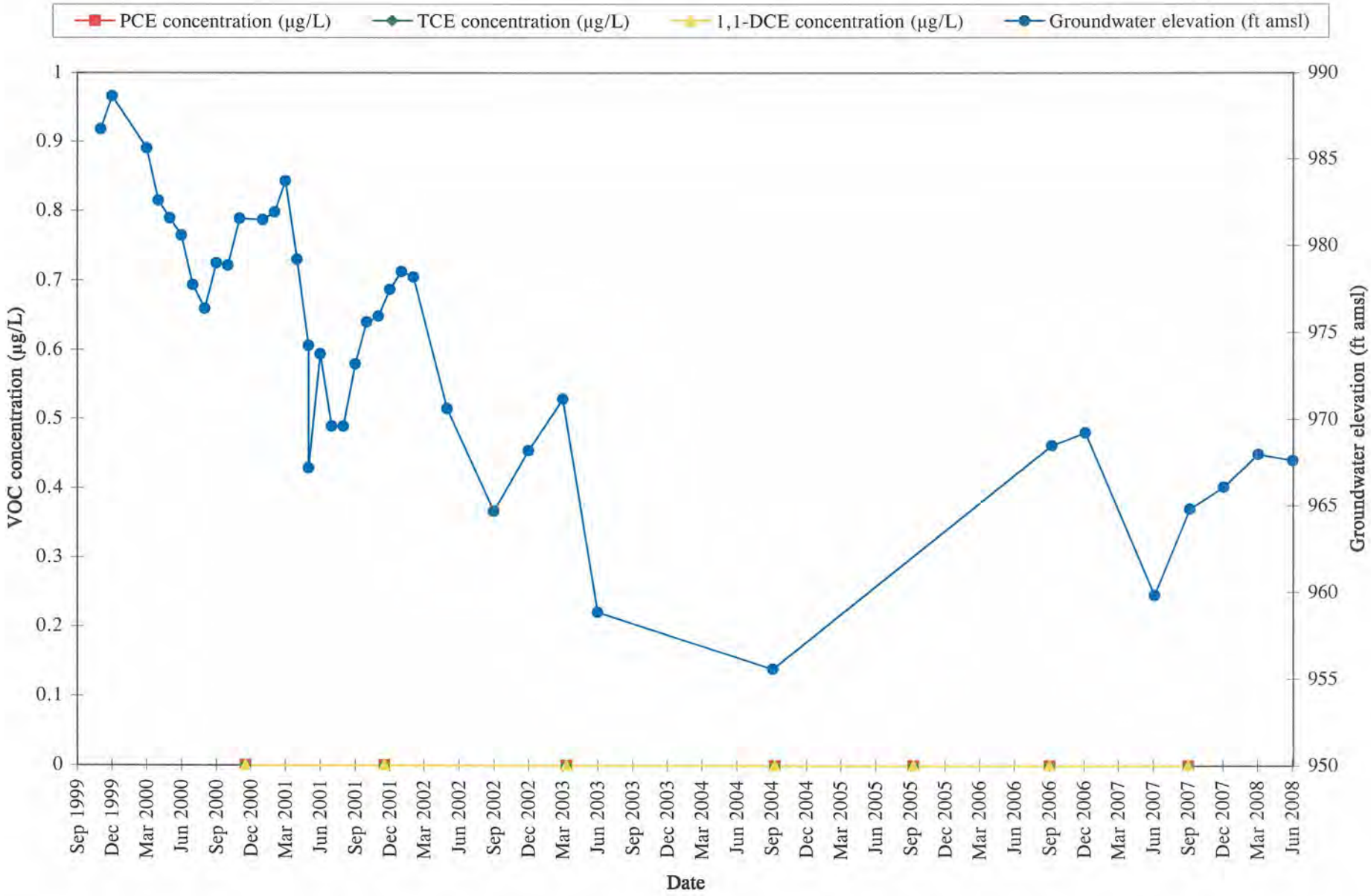
Phoenix, Arizona



Hydrograph with Selected VOC Concentrations over Time for Monitor Well FB-3-310

West Central Phoenix North Plume WQARF Site

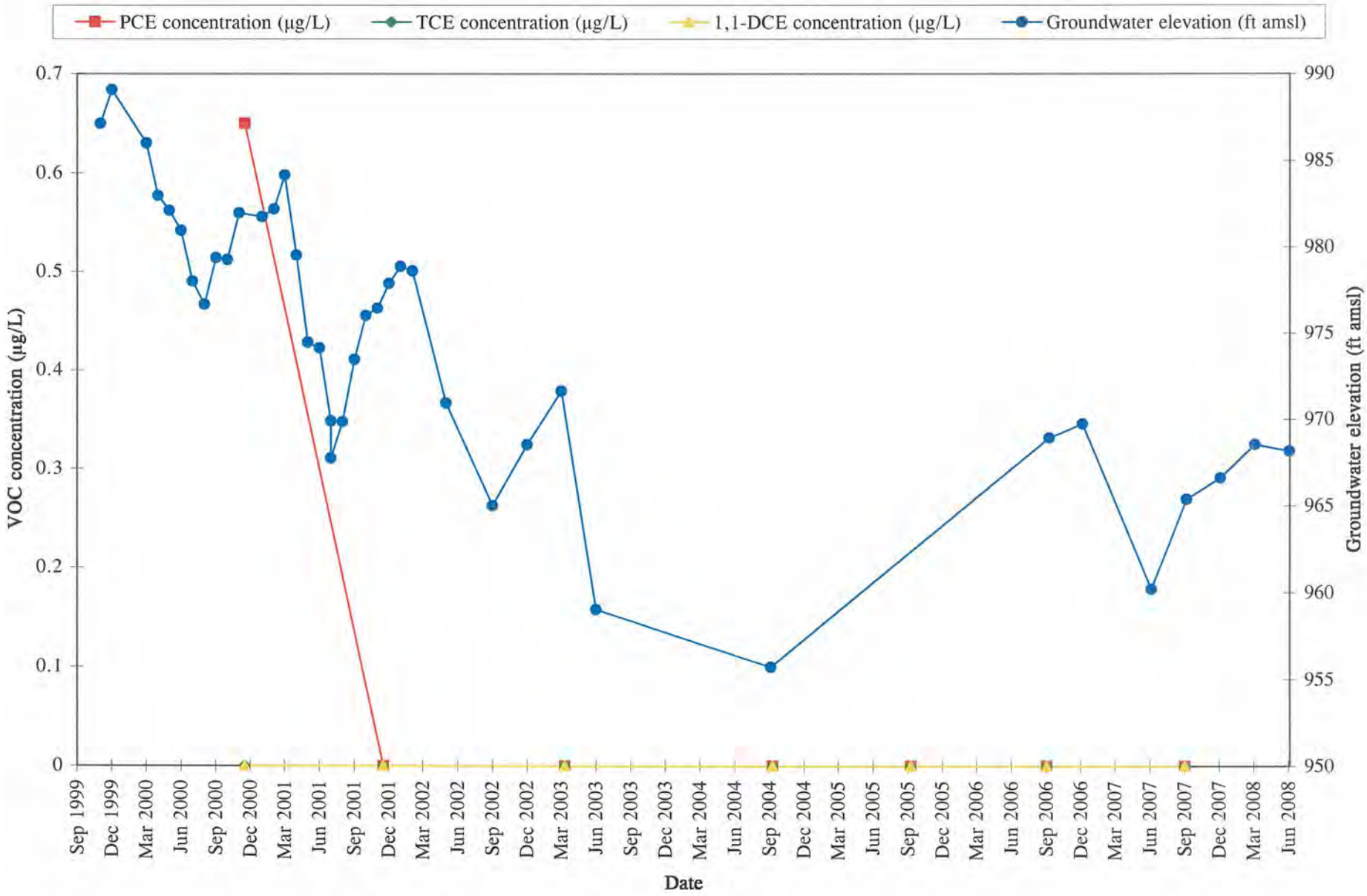
Phoenix, Arizona



Hydrograph with Selected VOC Concentrations over Time for Monitor Well FB-3-335

West Central Phoenix North Plume WQARF Site

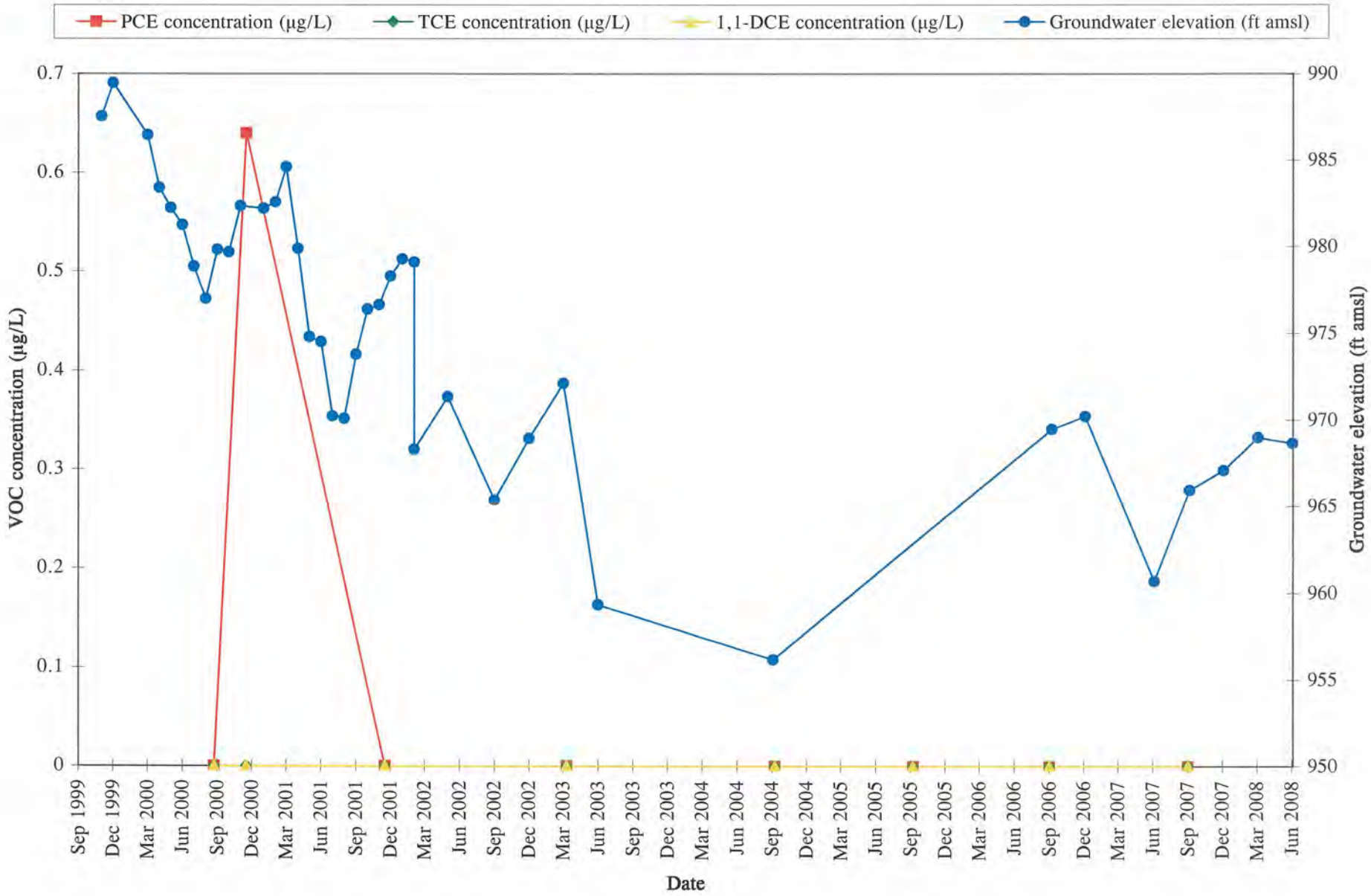
Phoenix, Arizona



Hydrograph with Selected VOC Concentrations over Time for Monitor Well FB-3-360

West Central Phoenix North Plume WQARF Site

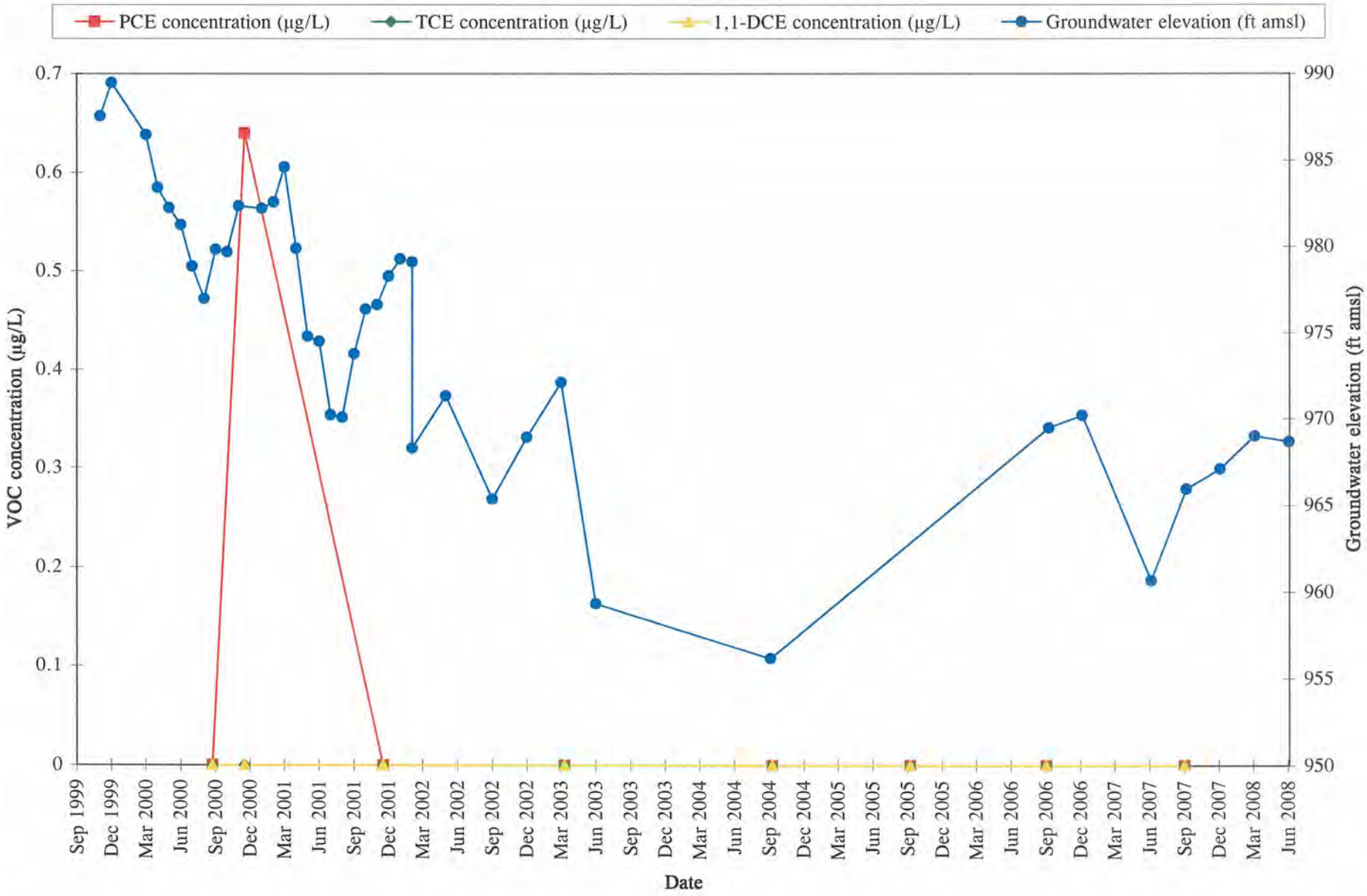
Phoenix, Arizona



Hydrograph with Selected VOC Concentrations over Time for Monitor Well FB-3-360

West Central Phoenix North Plume WQARF Site

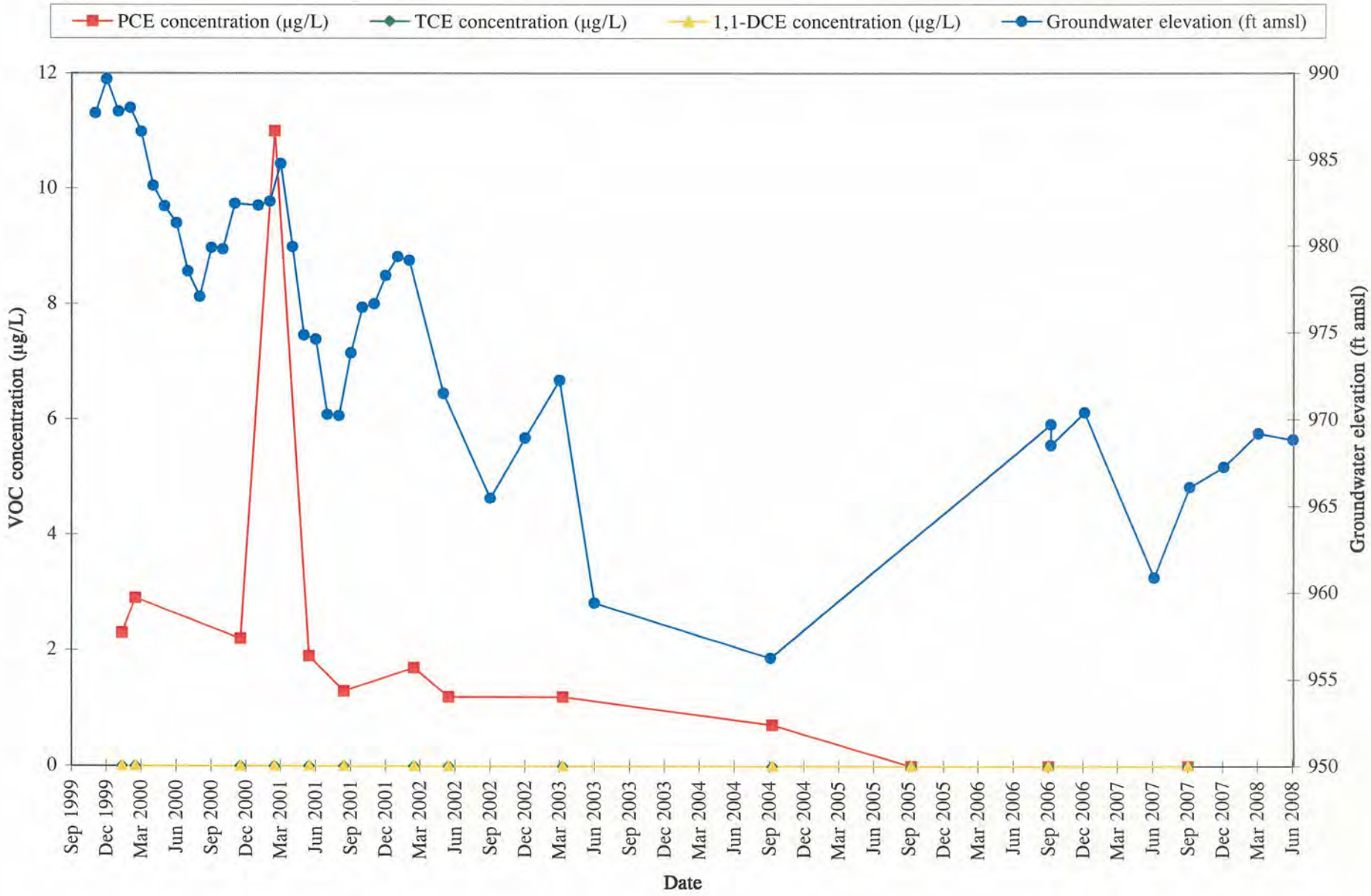
Phoenix, Arizona



Hydrograph with Selected VOC Concentrations over Time for Monitor Well FB-3-385

West Central Phoenix North Plume WQARF Site

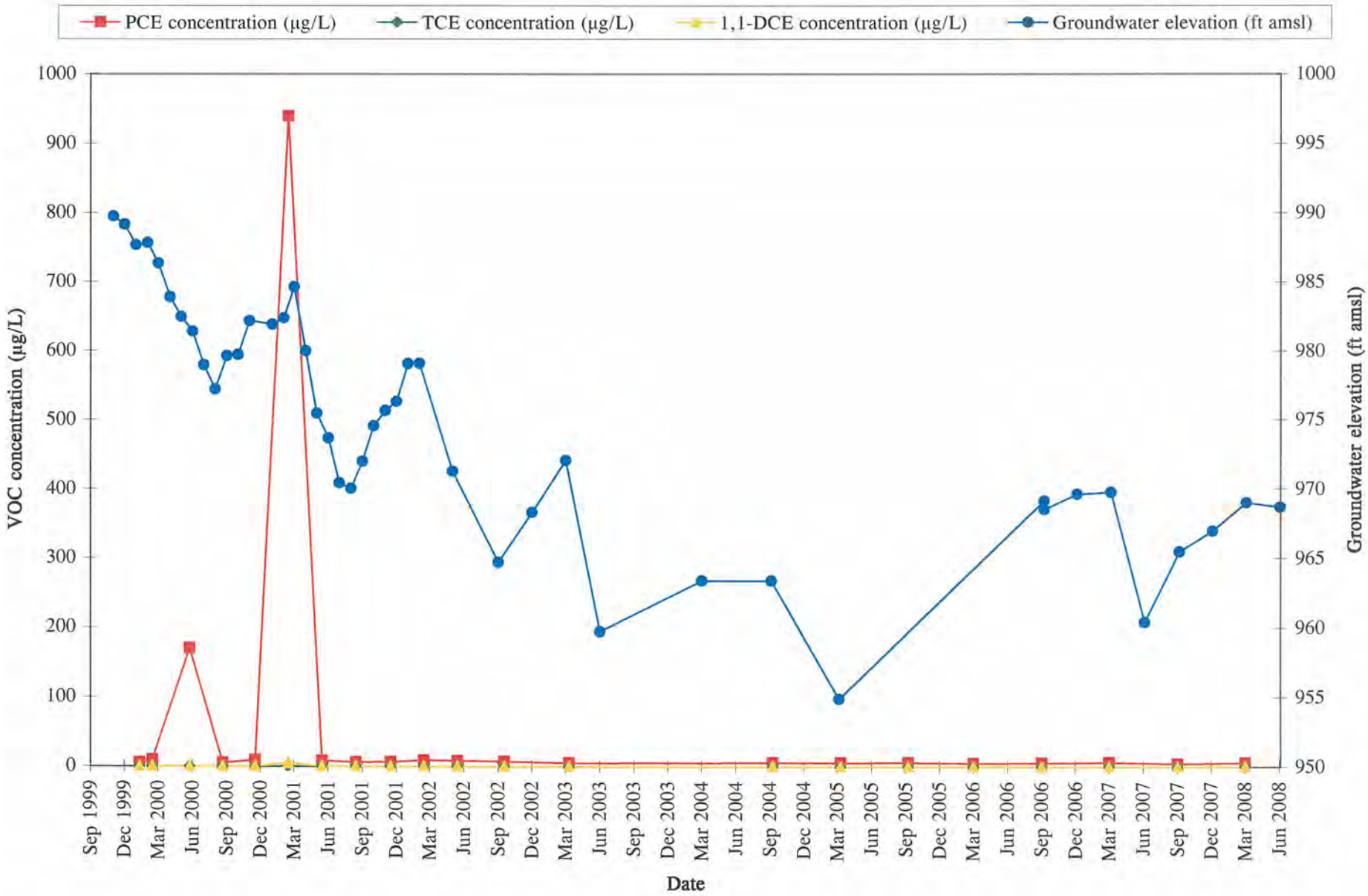
Phoenix, Arizona



Hydrograph with Selected VOC Concentrations over Time for Monitor Well FB-3-434

West Central Phoenix North Plume WQARF Site

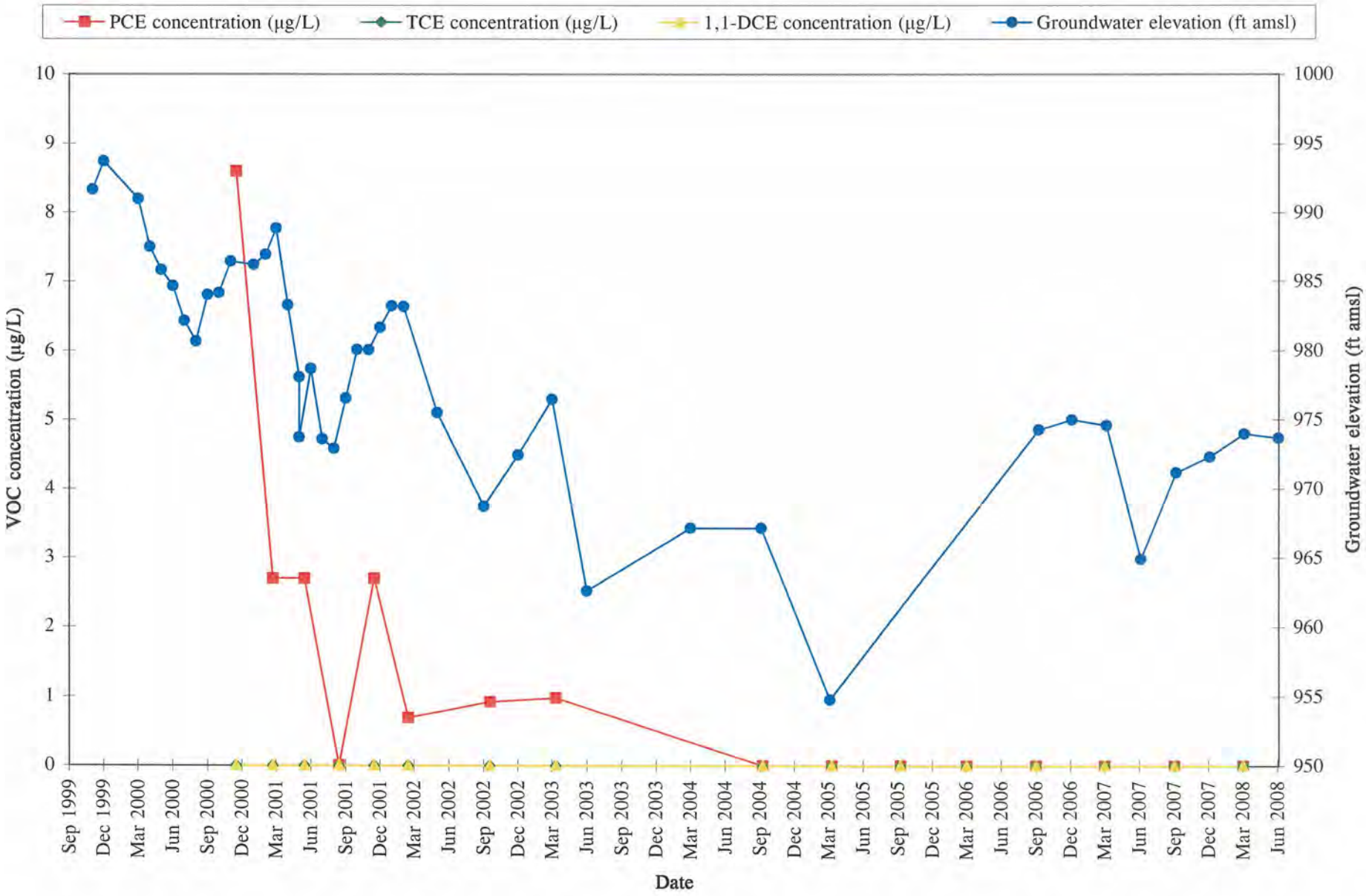
Phoenix, Arizona



Hydrograph with Selected VOC Concentrations over Time for Monitor Well FB-3-484

West Central Phoenix North Plume WQARF Site

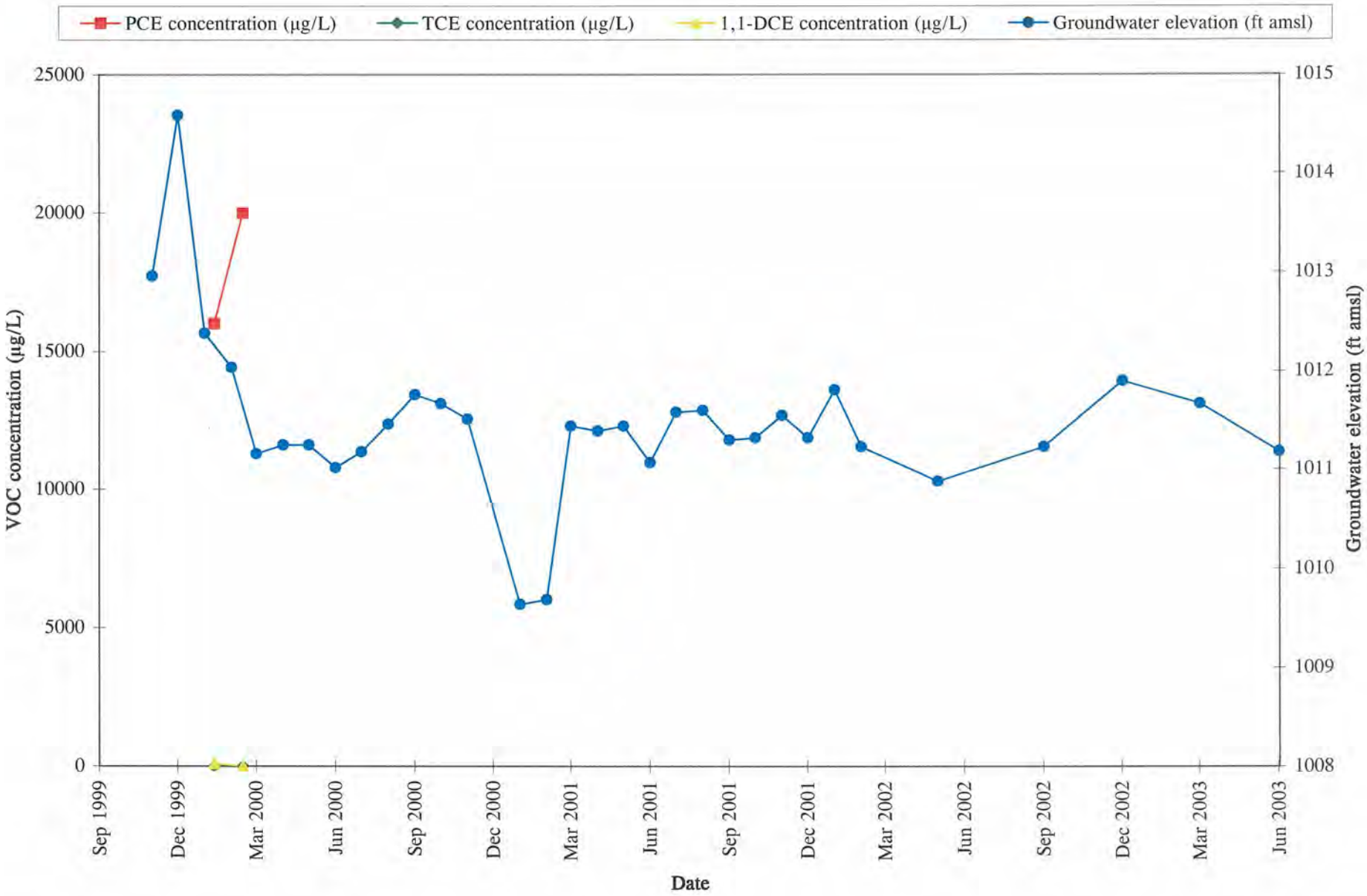
Phoenix, Arizona



Hydrograph with Selected VOC Concentrations over Time for Monitor Well FB-4-109

West Central Phoenix North Plume WQARF Site

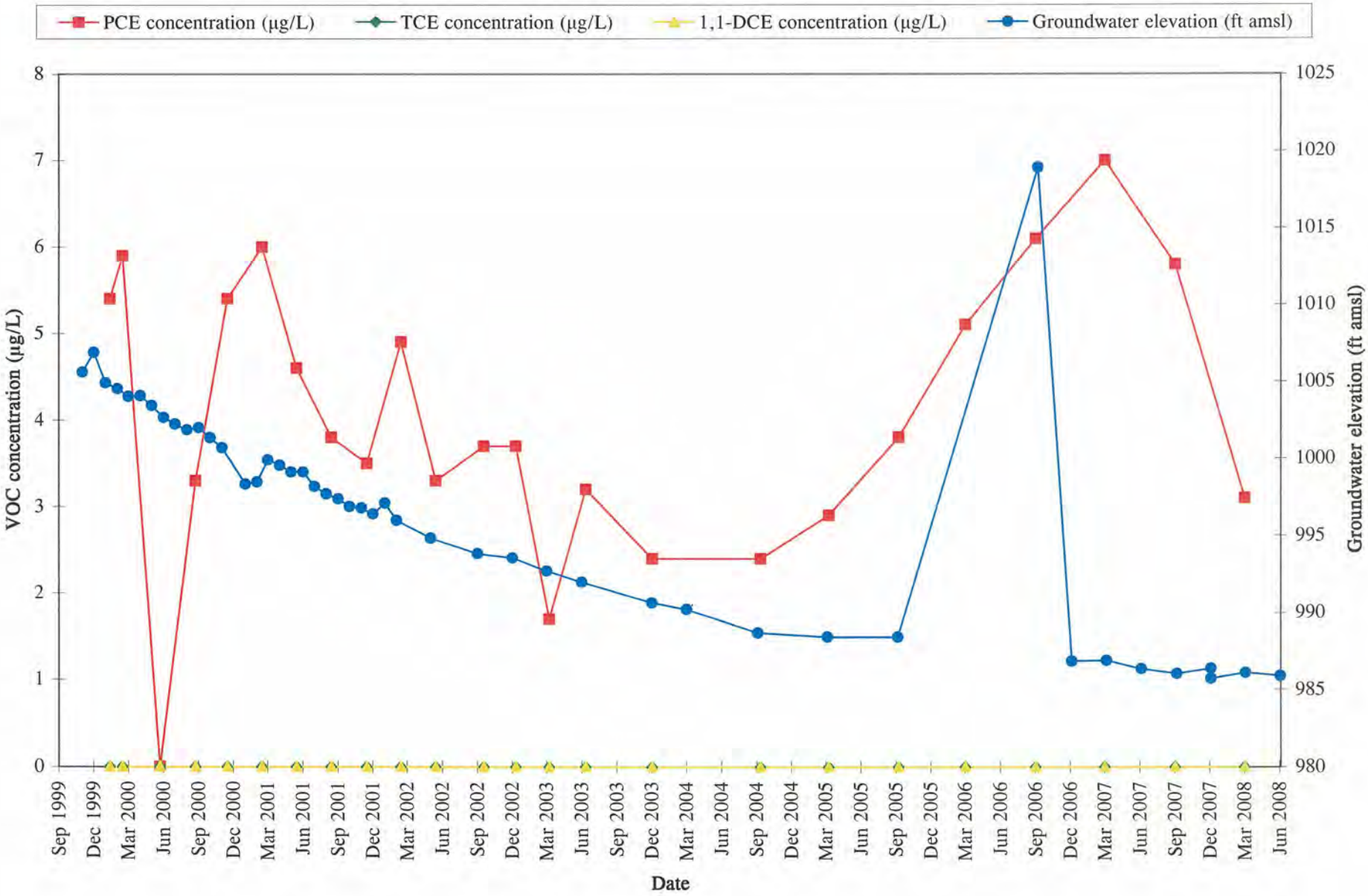
Phoenix, Arizona



Hydrograph with Selected VOC Concentrations over Time for Monitor Well FB-4-159

West Central Phoenix North Plume WQARF Site

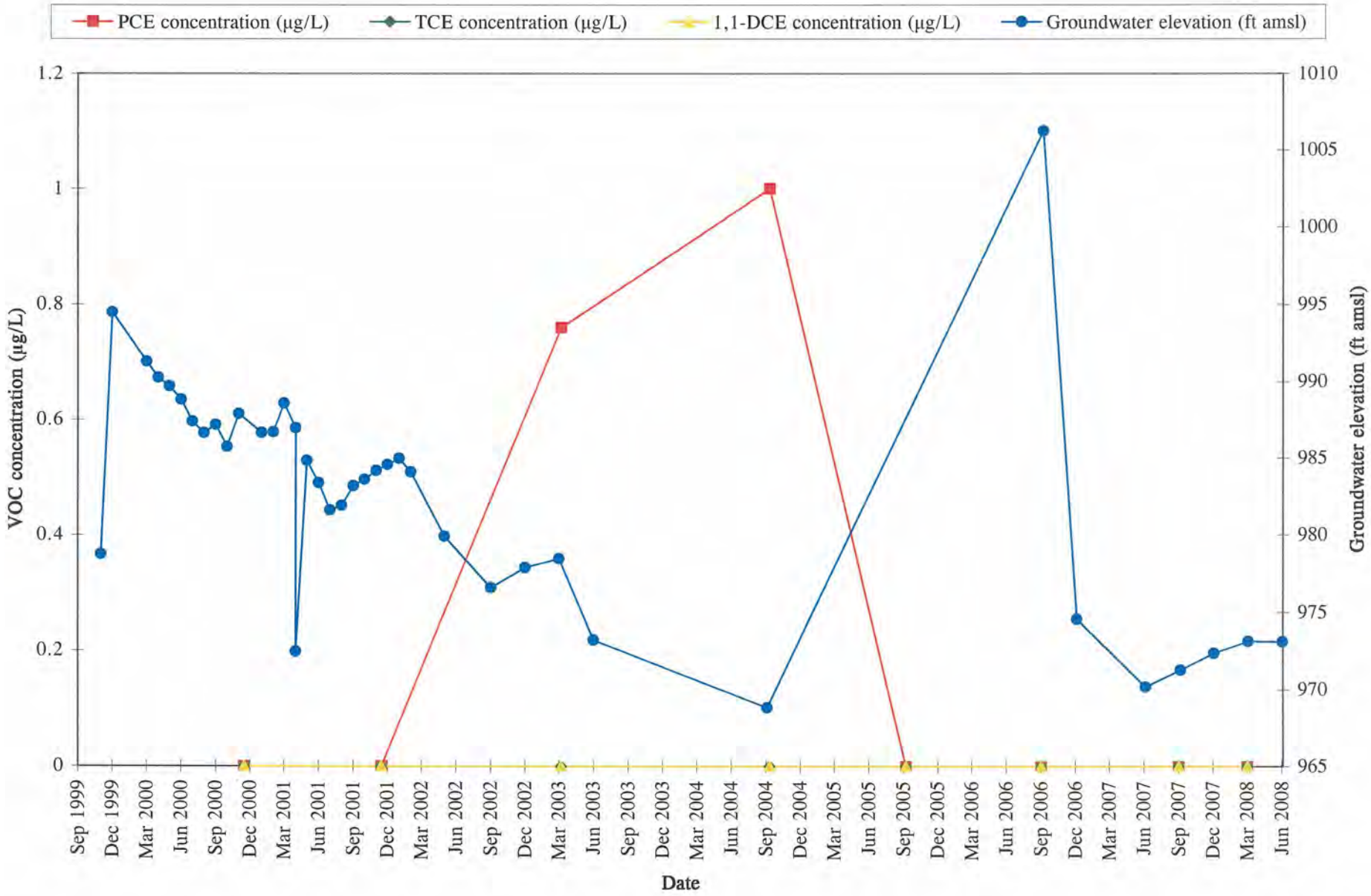
Phoenix, Arizona



Hydrograph with Selected VOC Concentrations over Time for Monitor Well FB-4-209

West Central Phoenix North Plume WQARF Site

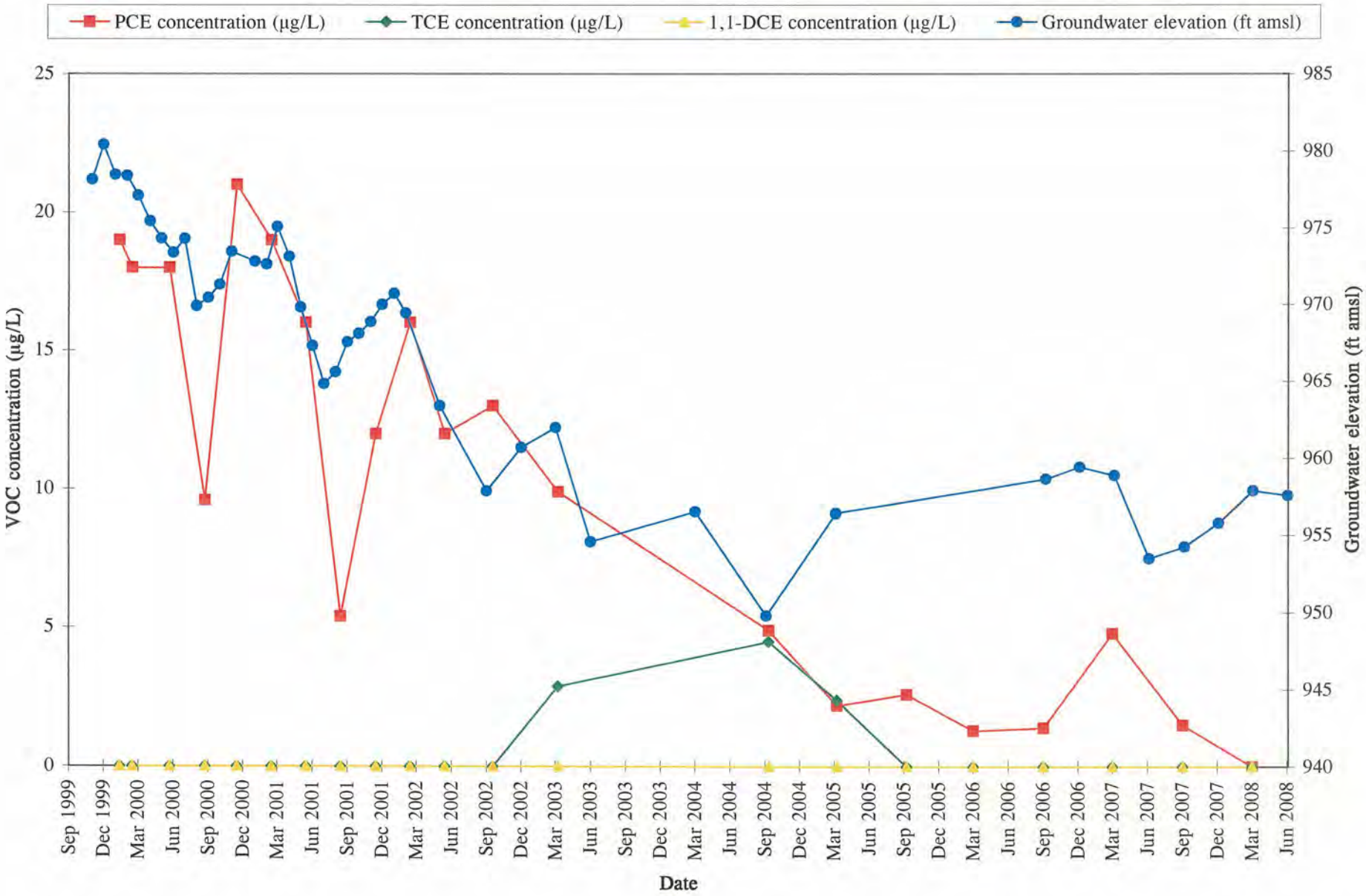
Phoenix, Arizona



Hydrograph with Selected VOC Concentrations over Time for Monitor Well FB-4-259

West Central Phoenix North Plume WQARF Site

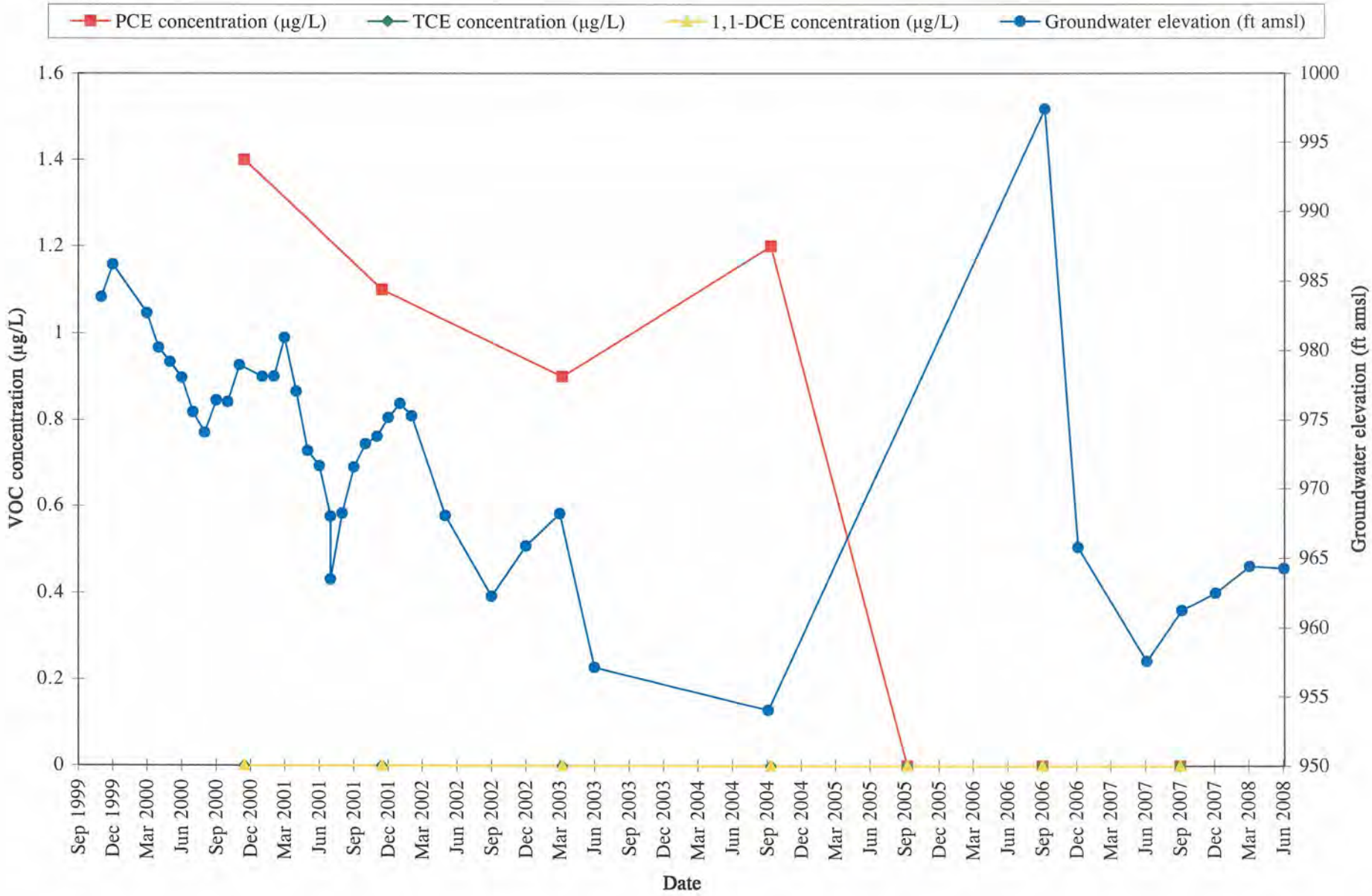
Phoenix, Arizona



Hydrograph with Selected VOC Concentrations over Time for Monitor Well FB-4-310

West Central Phoenix North Plume WQARF Site

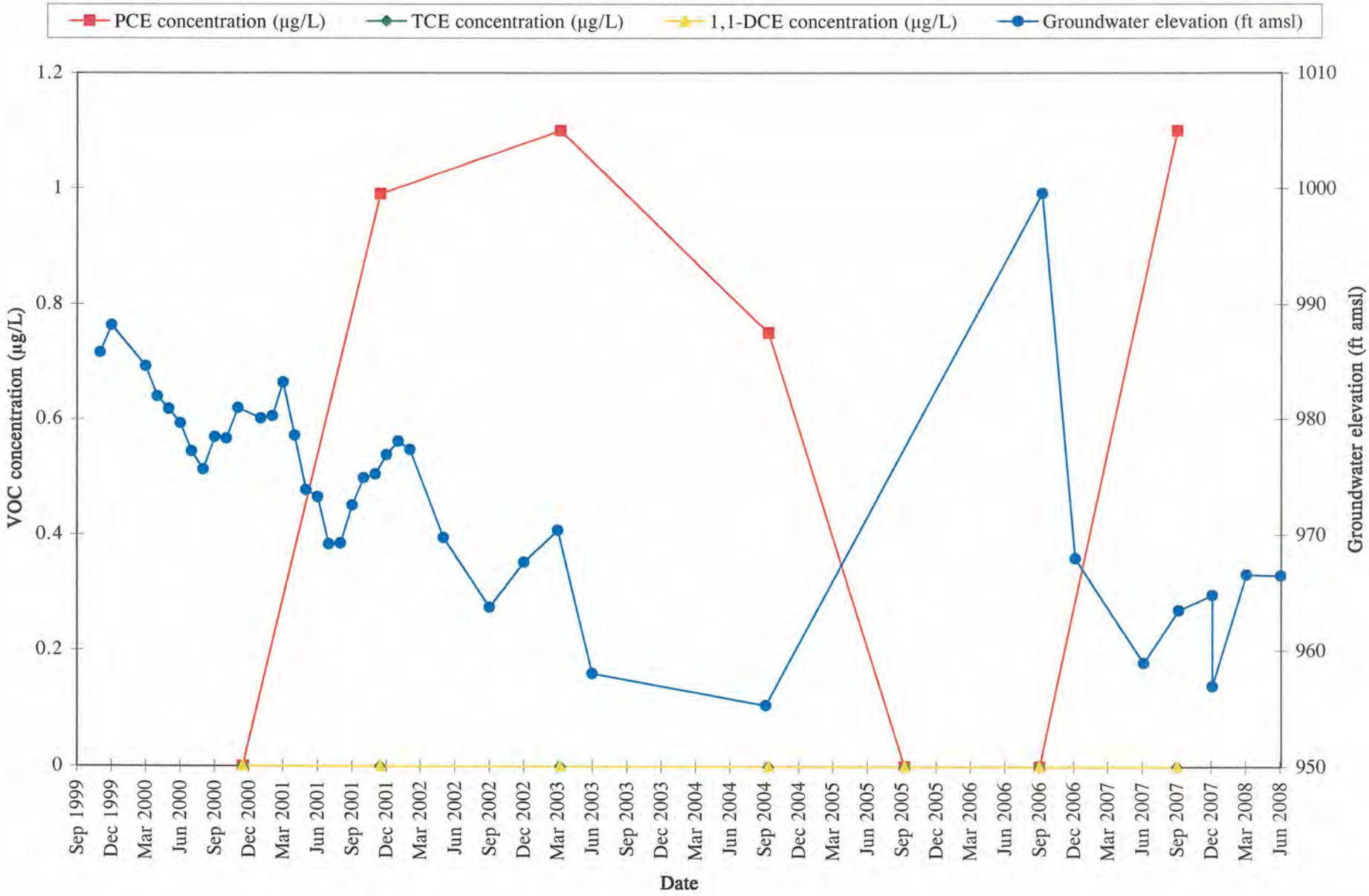
Phoenix, Arizona



Hydrograph with Selected VOC Concentrations over Time for Monitor Well FB-4-335

West Central Phoenix North Plume WQARF Site

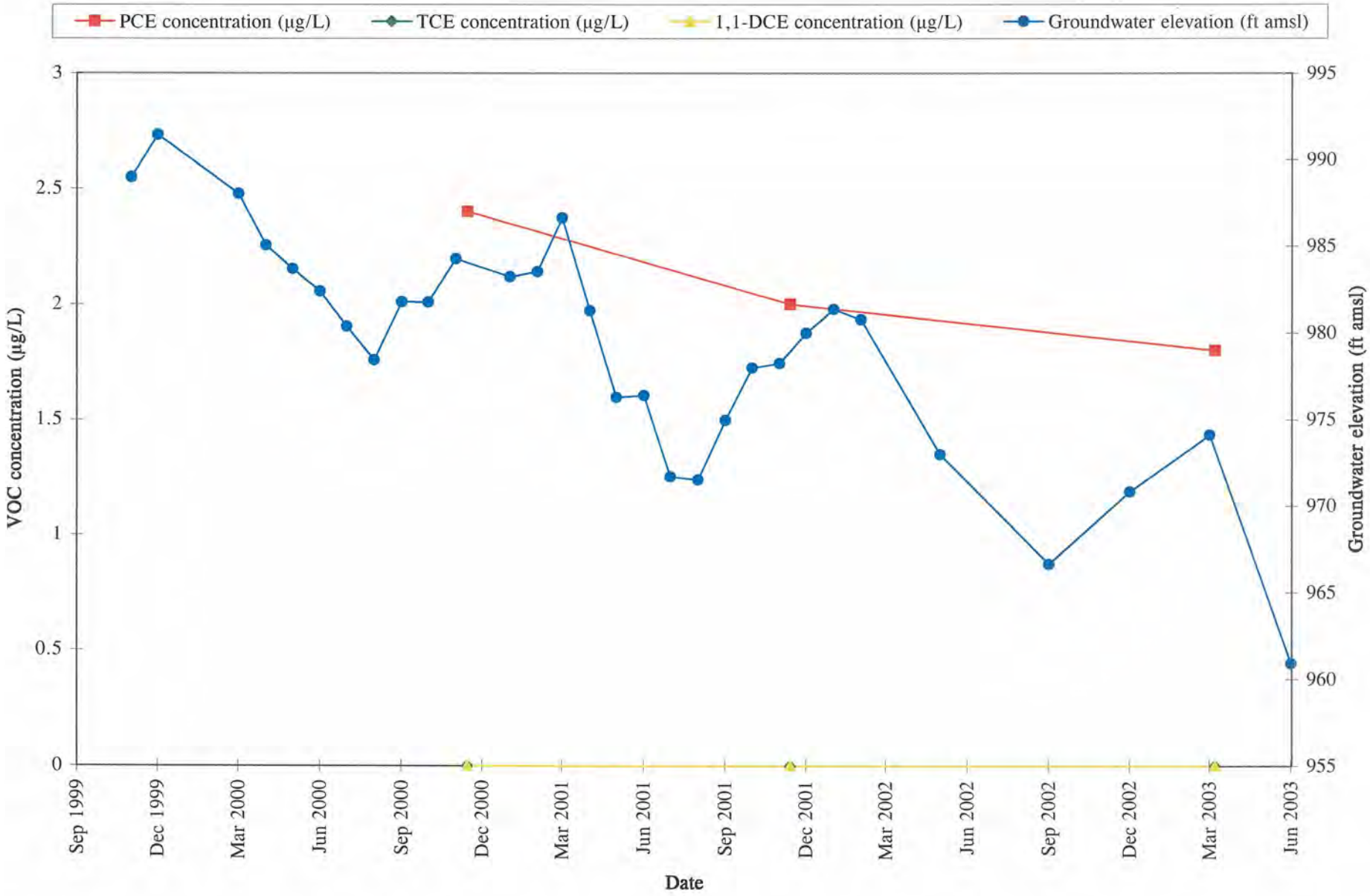
Phoenix, Arizona



Hydrograph with Selected VOC Concentrations over Time for Monitor Well FB-4-360

West Central Phoenix North Plume WQARF Site

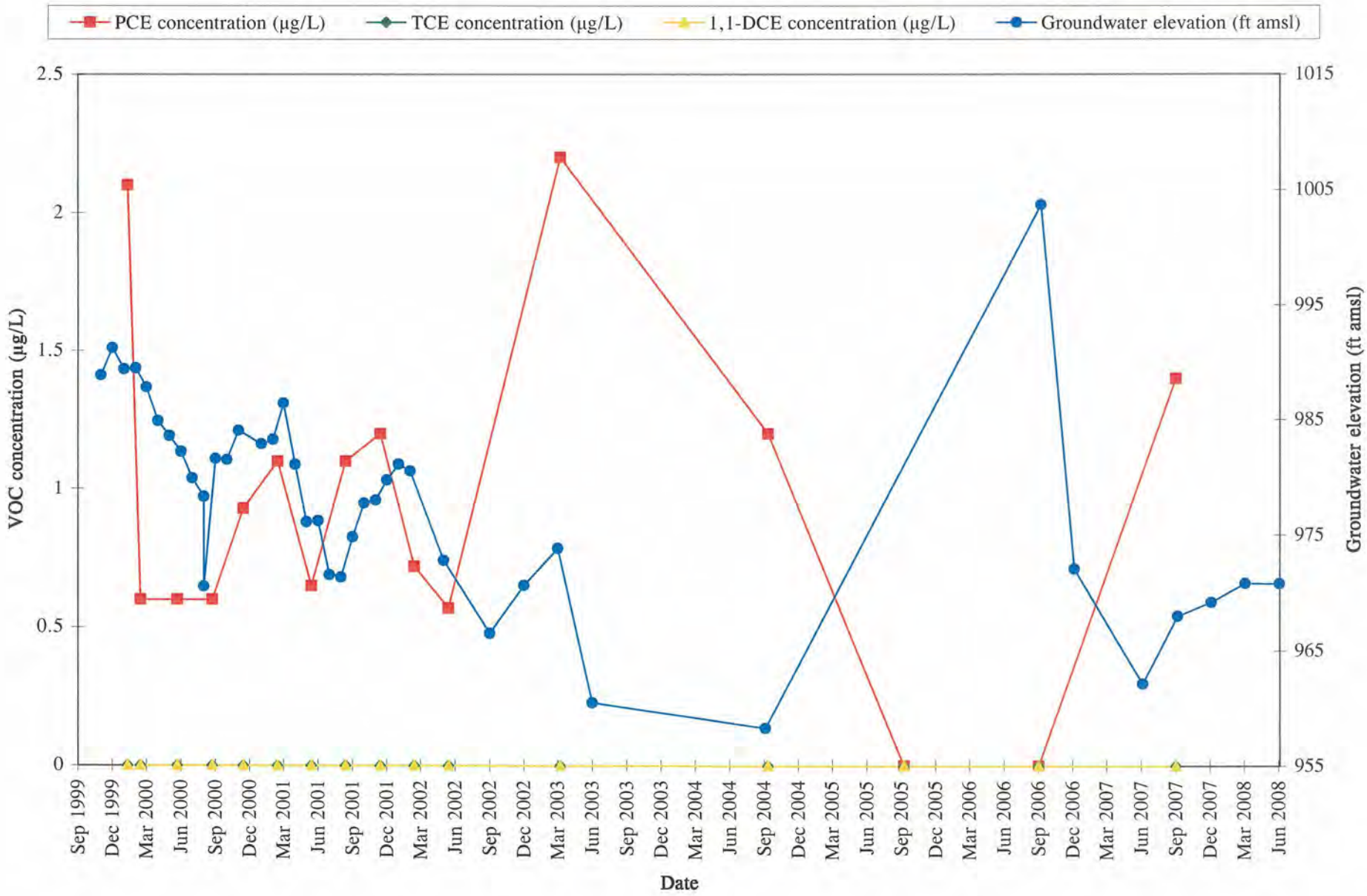
Phoenix, Arizona



Hydrograph with Selected VOC Concentrations over Time for Monitor Well FB-4-385

West Central Phoenix North Plume WQARF Site

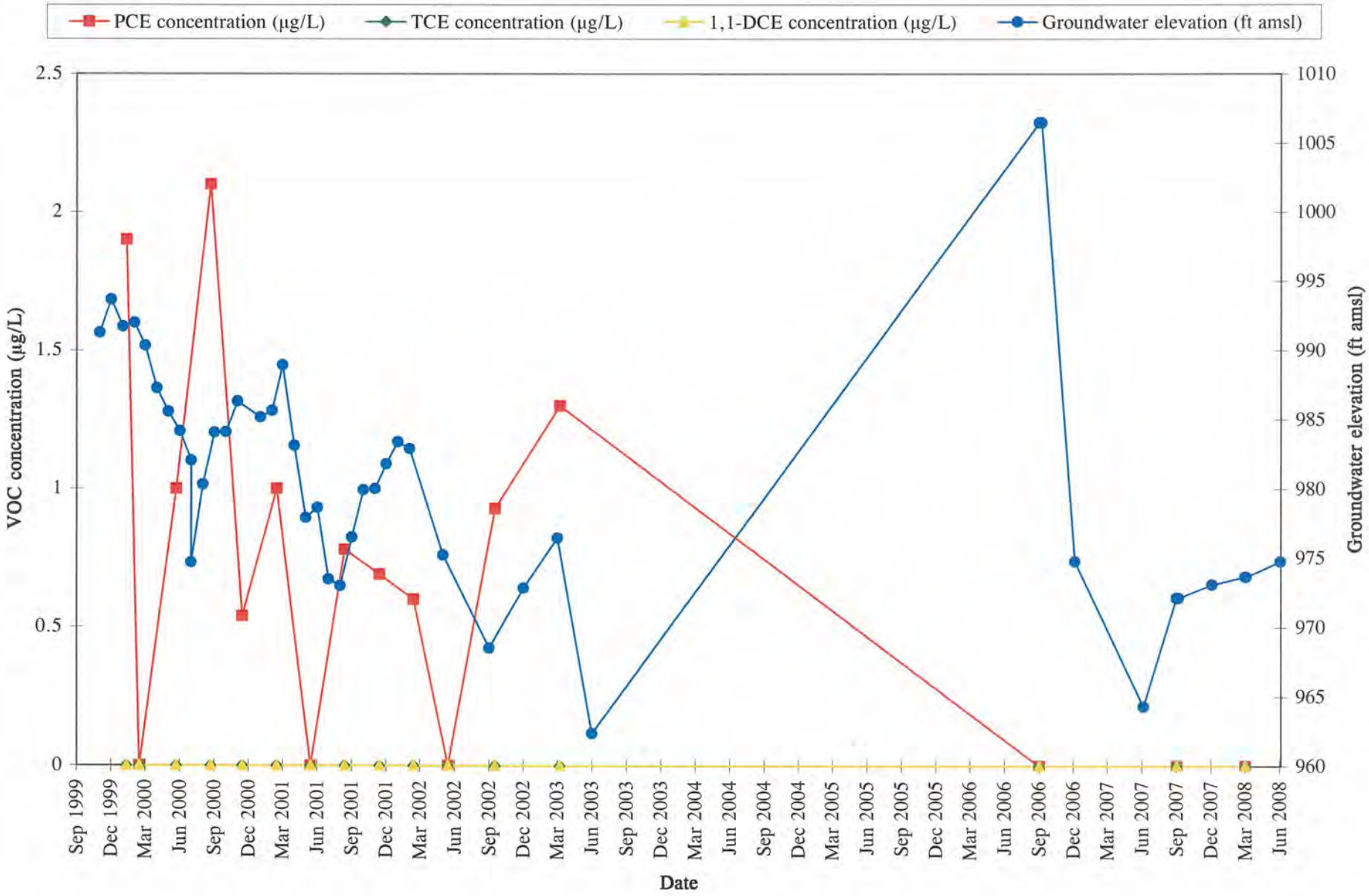
Phoenix, Arizona



Hydrograph with Selected VOC Concentrations over Time for Monitor Well FB-4-435

West Central Phoenix North Plume WQARF Site

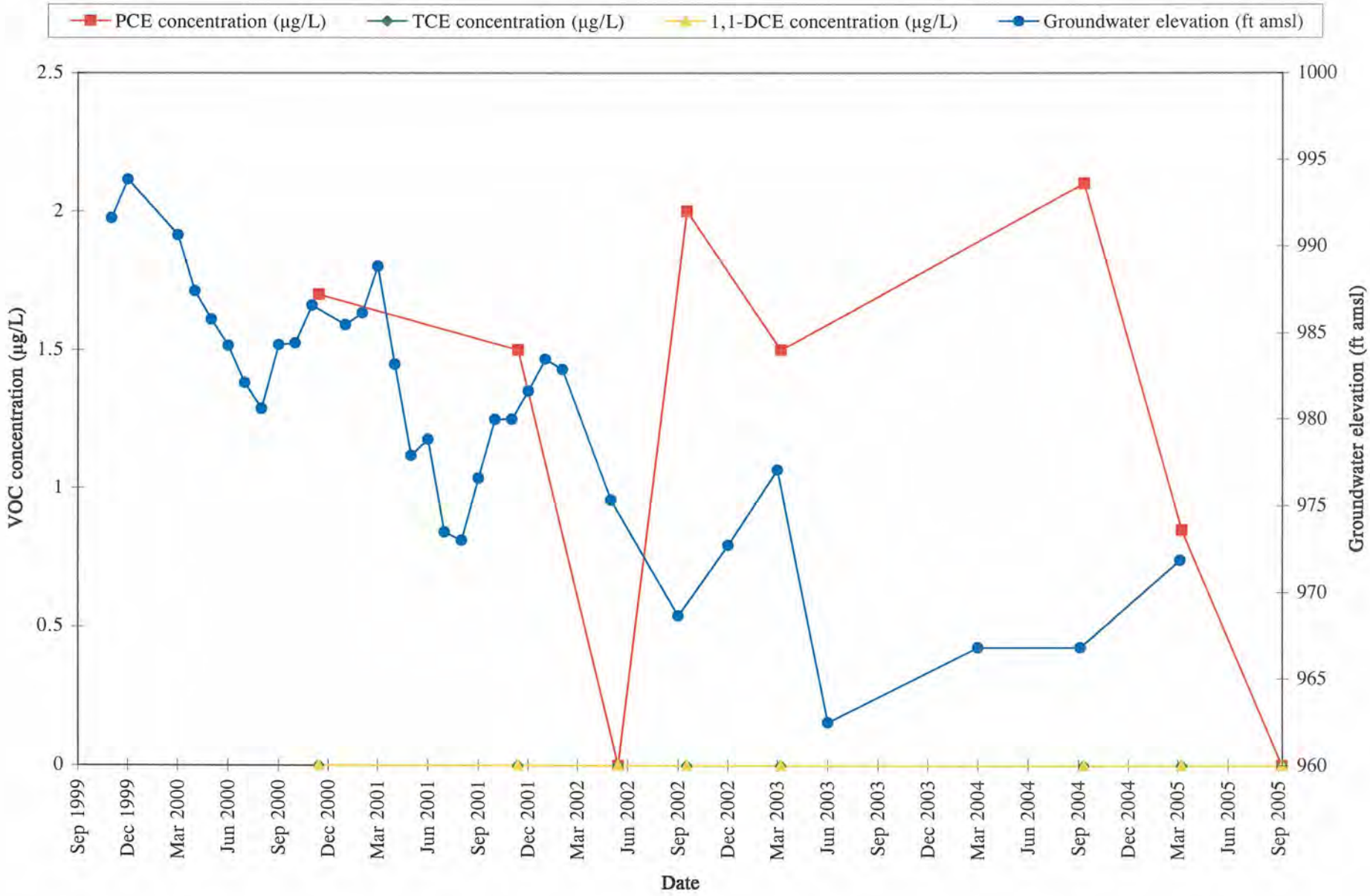
Phoenix, Arizona



Hydrograph with Selected VOC Concentrations over Time for Monitor Well FB-4-484

West Central Phoenix North Plume WQARF Site

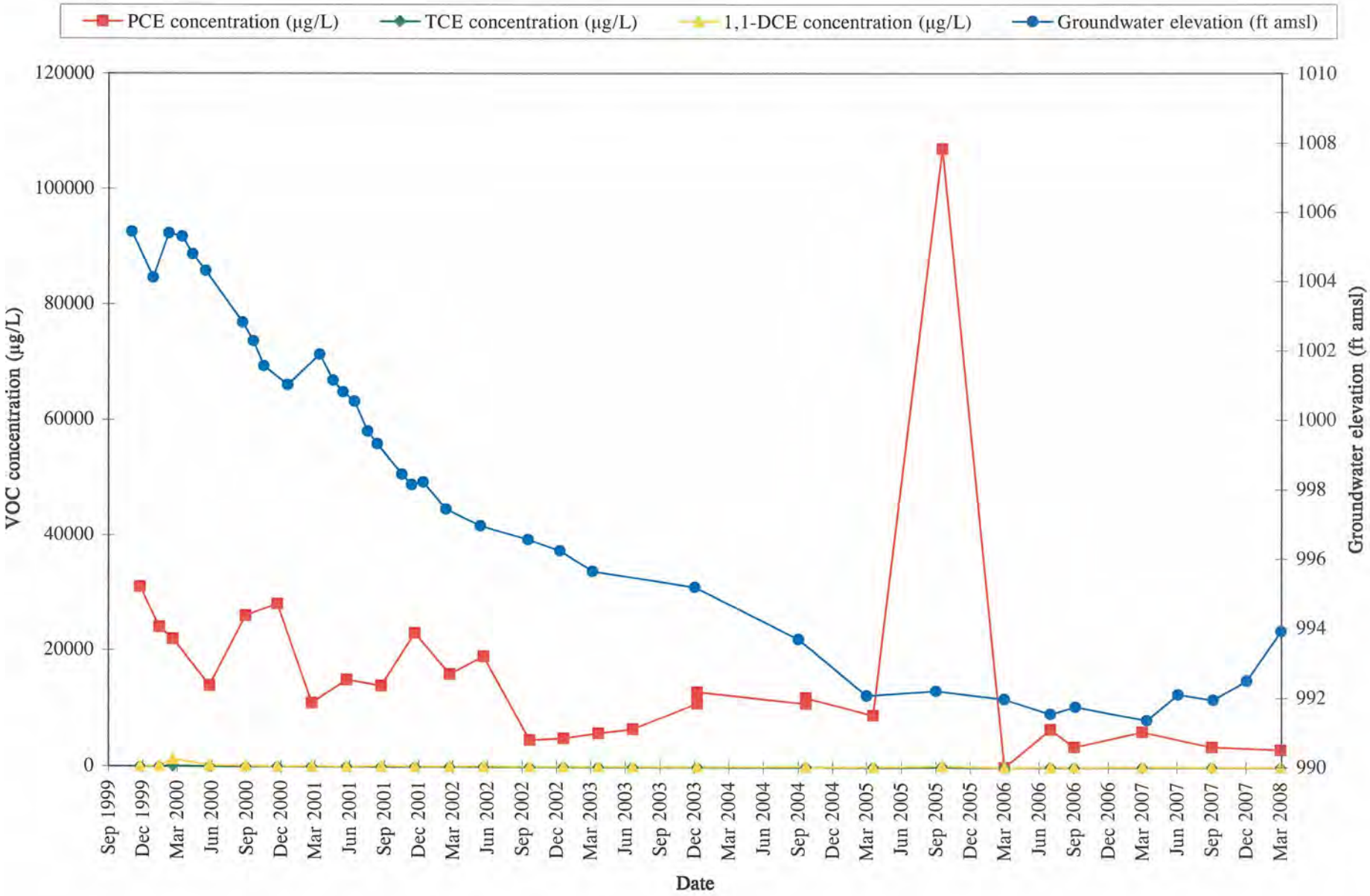
Phoenix, Arizona



Hydrograph with Selected VOC Concentrations over Time for Monitor Well WCP-31

West Central Phoenix North Plume WQARF Site

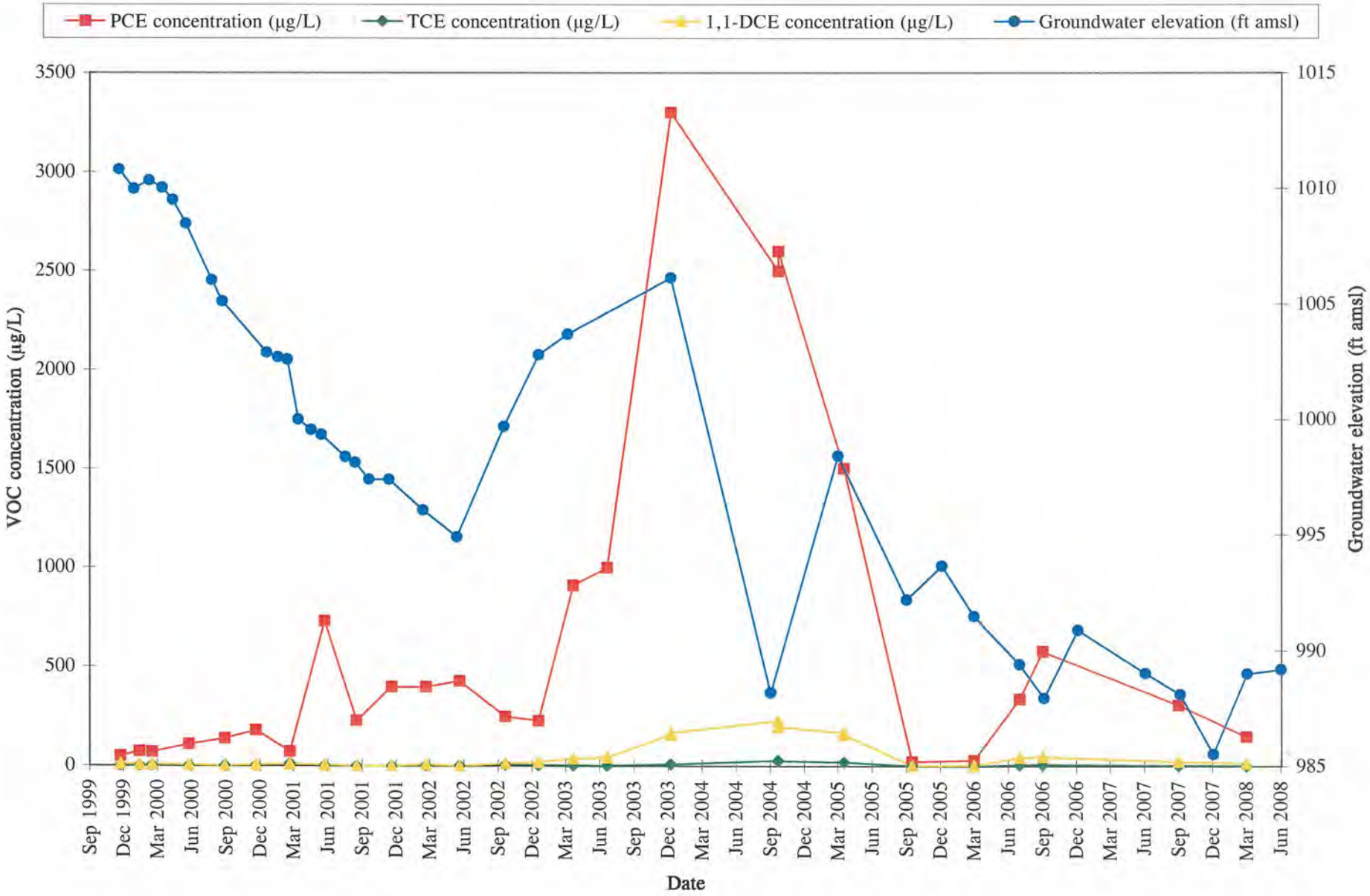
Phoenix, Arizona



Hydrograph with Selected VOC Concentrations over Time for Monitor Well WCP-32

West Central Phoenix North Plume WQARF Site

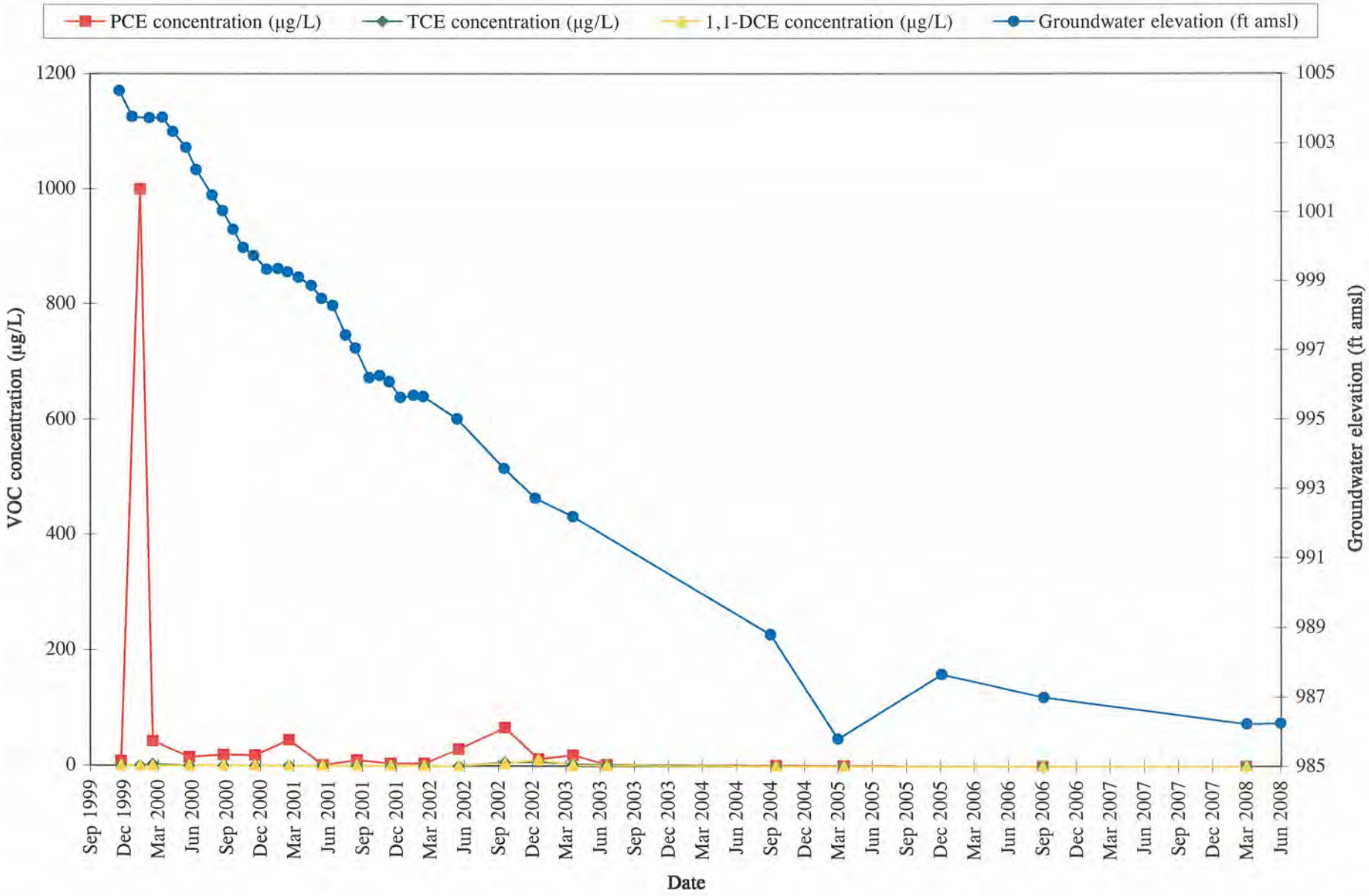
Phoenix, Arizona



Hydrograph with Selected VOC Concentrations over Time for Monitor Well WCP-33S

West Central Phoenix North Plume WQARF Site

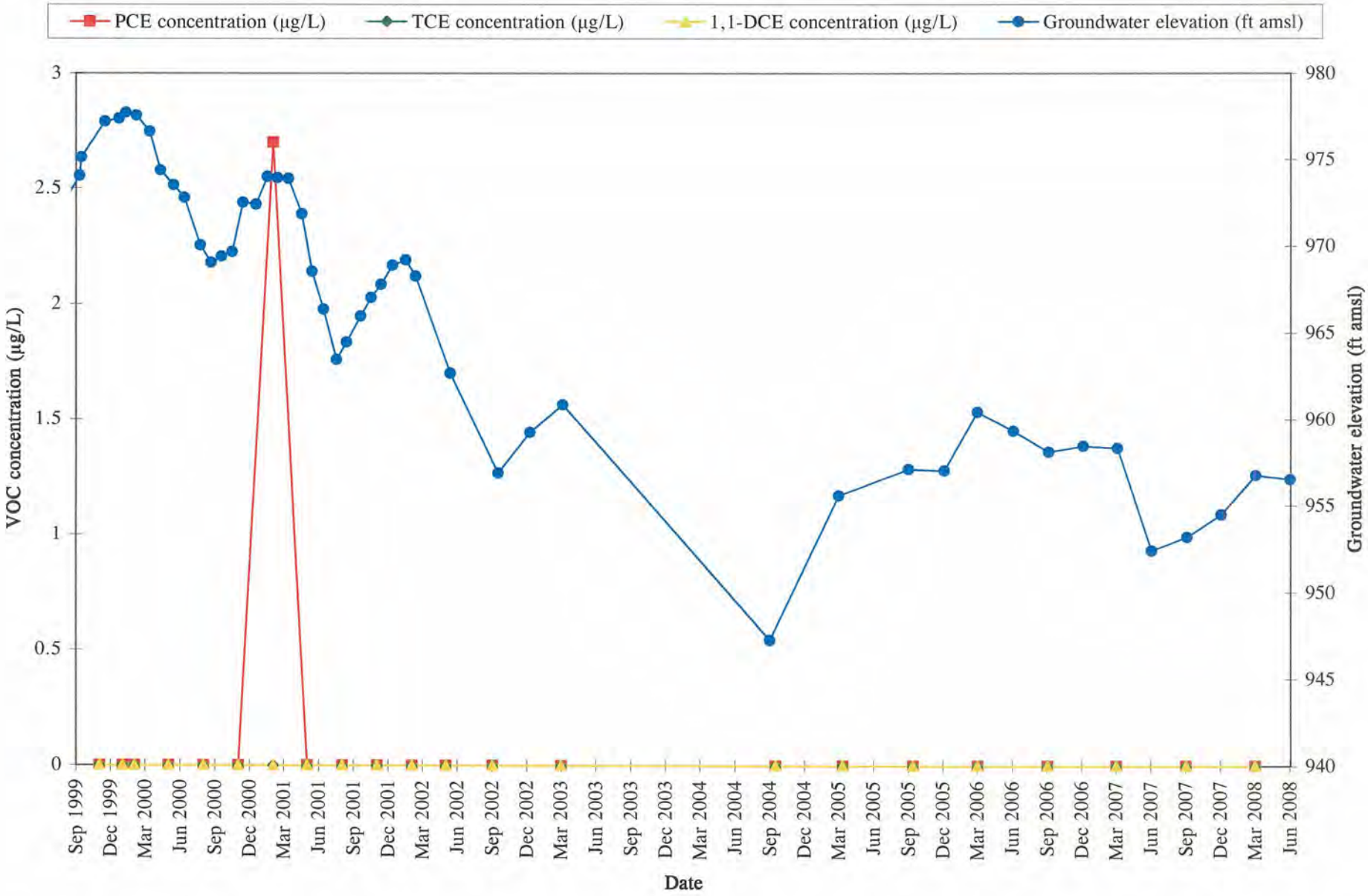
Phoenix, Arizona



Hydrograph with Selected VOC Concentrations over Time for Monitor Well WCP-33M

West Central Phoenix North Plume WQARF Site

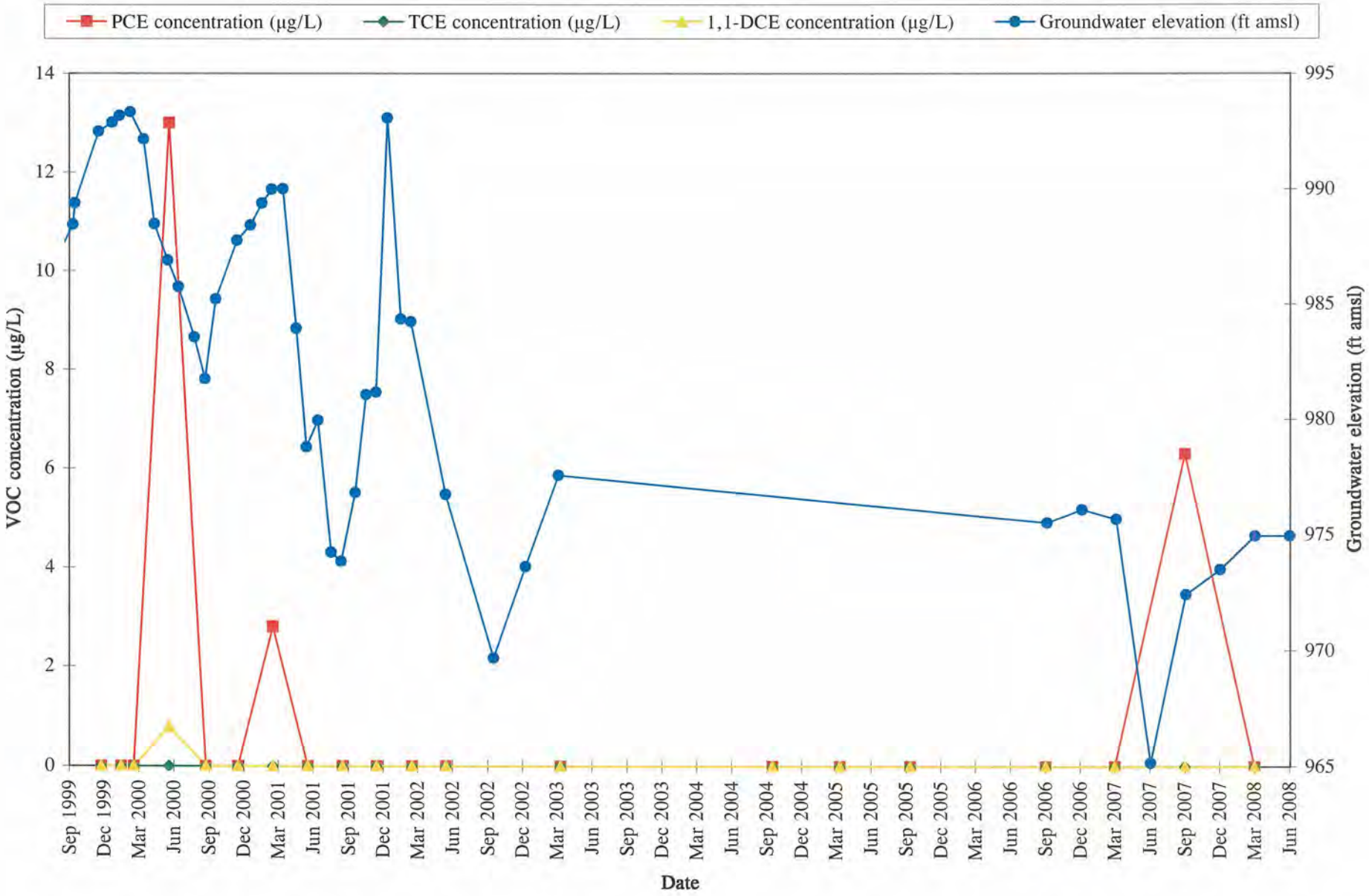
Phoenix, Arizona



Hydrograph with Selected VOC Concentrations over Time for Monitor Well WCP-33L

West Central Phoenix North Plume WQARF Site

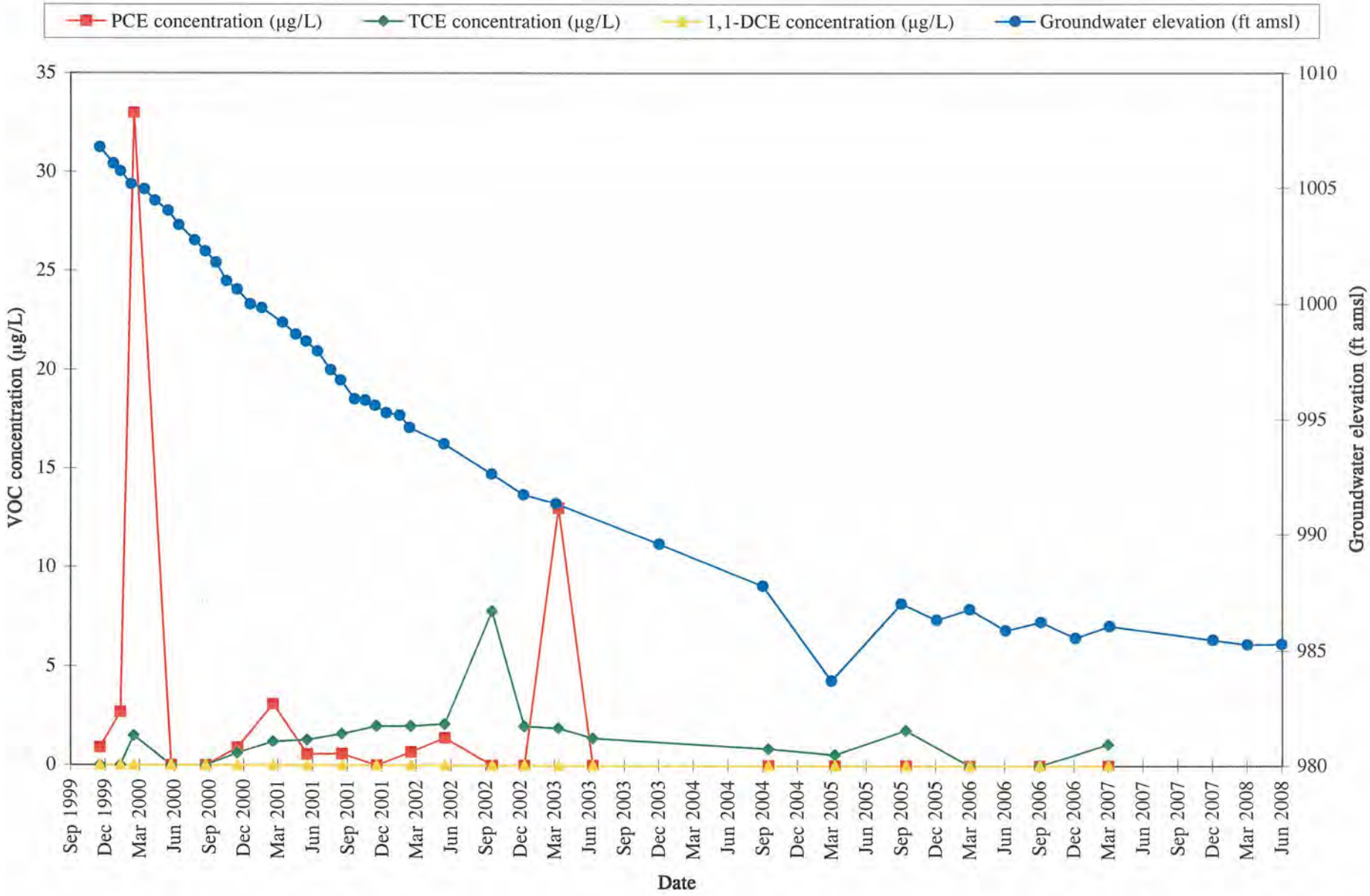
Phoenix, Arizona



Hydrograph with Selected VOC Concentrations over Time for Monitor Well WCP-34S

West Central Phoenix North Plume WQARF Site

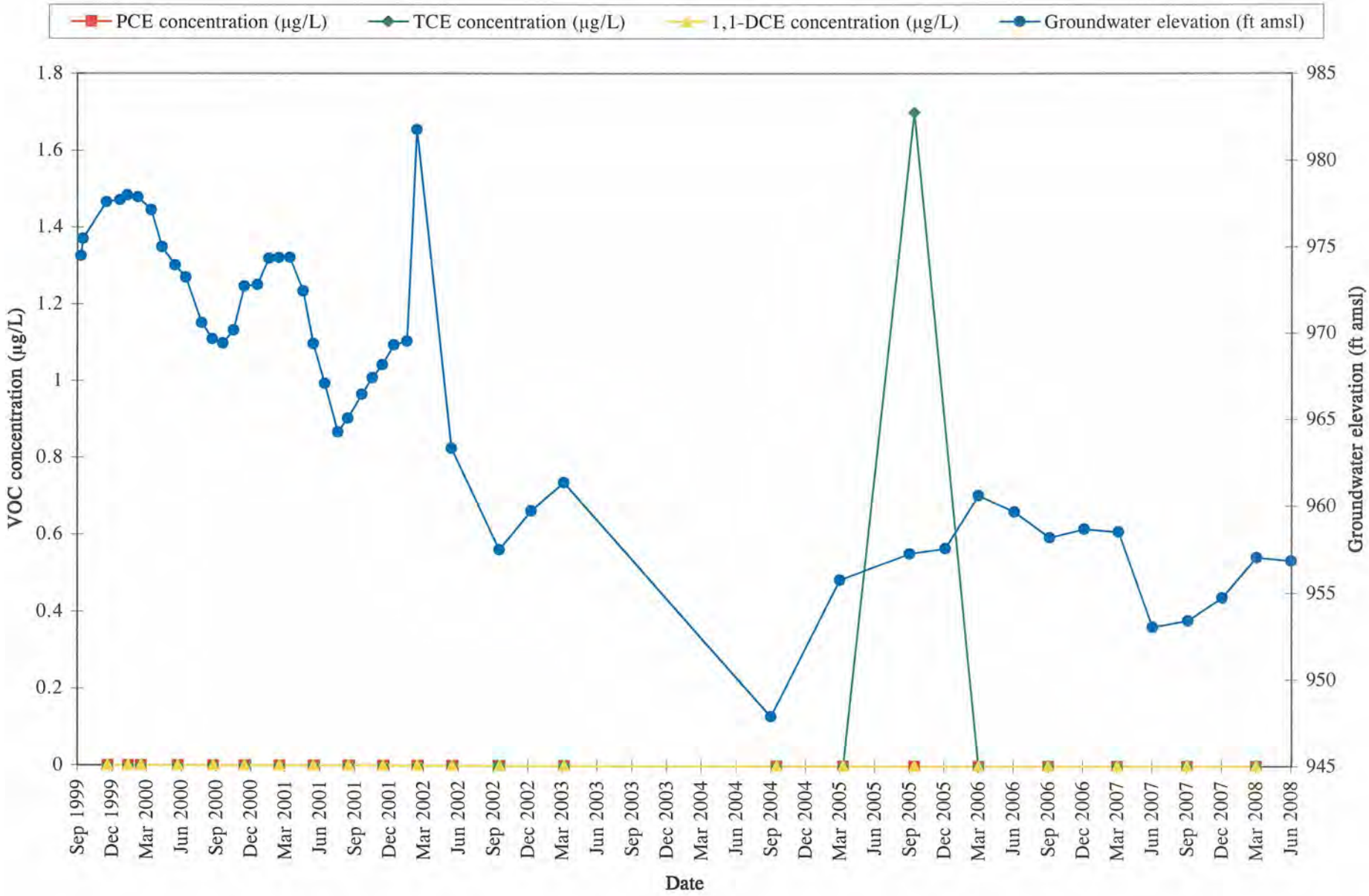
Phoenix, Arizona



Hydrograph with Selected VOC Concentrations over Time for Monitor Well WCP-34M

West Central Phoenix North Plume WQARF Site

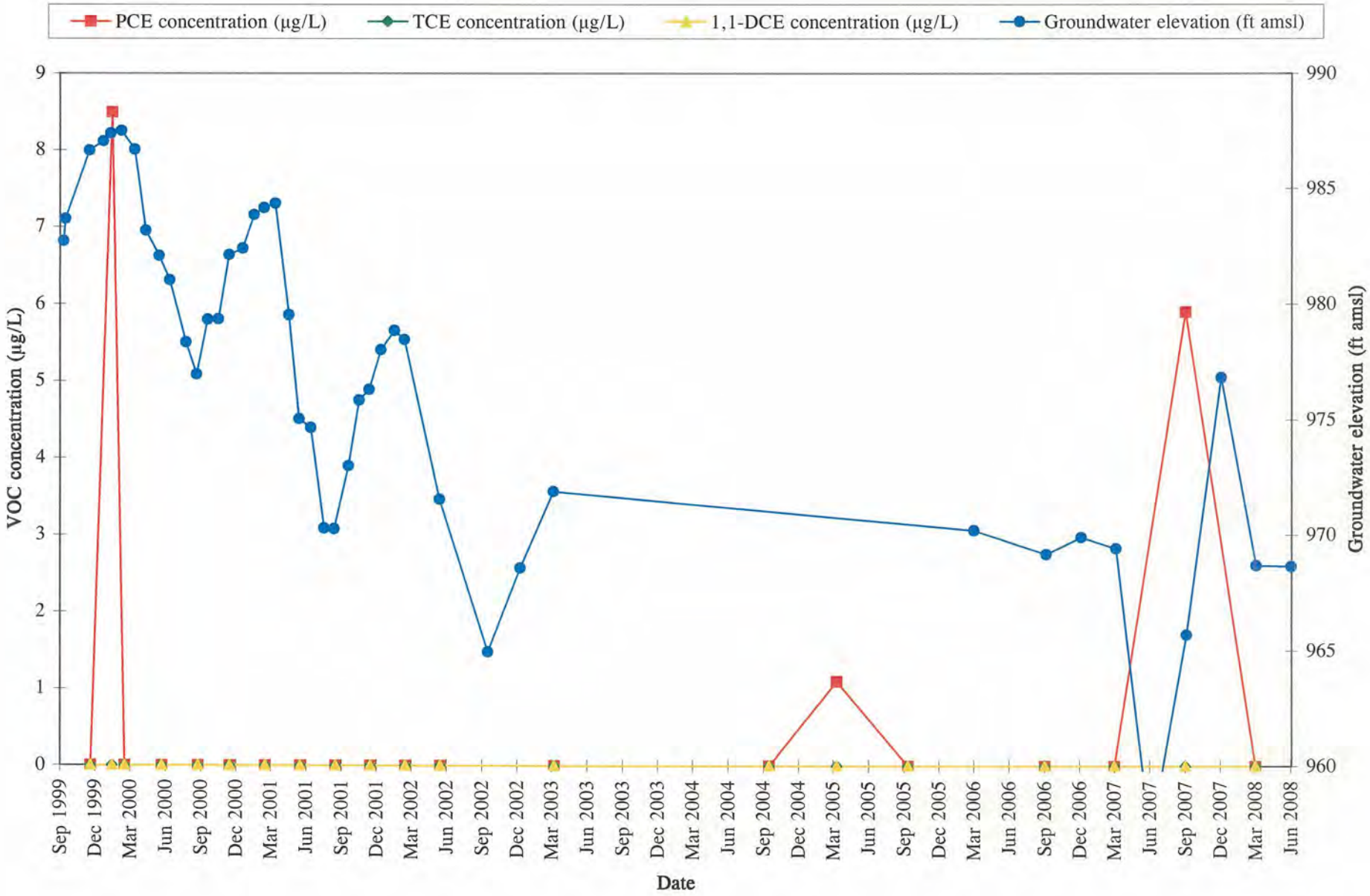
Phoenix, Arizona



Hydrograph with Selected VOC Concentrations over Time for Monitor Well WCP-34L

West Central Phoenix North Plume WQARF Site

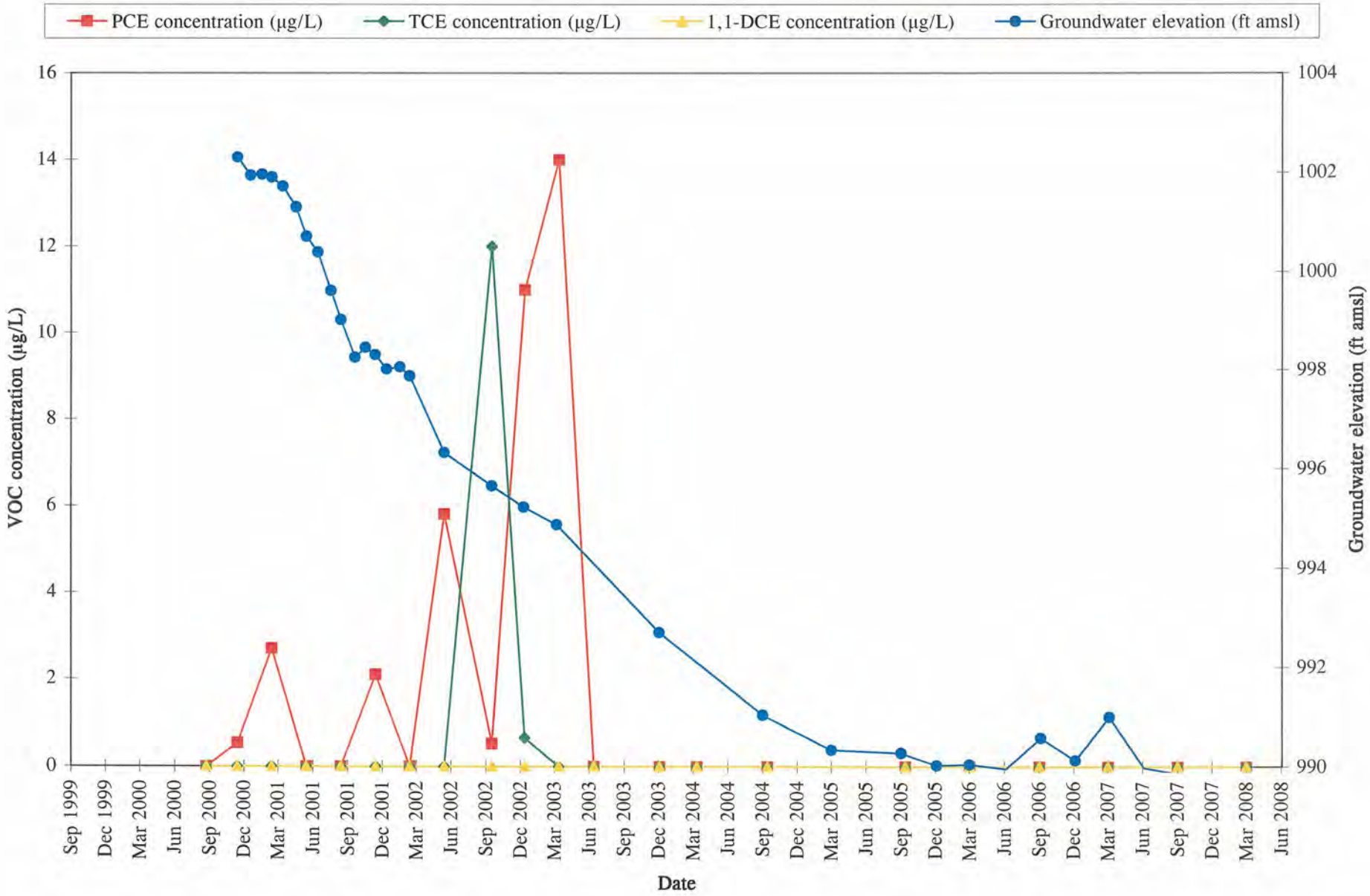
Phoenix, Arizona



Hydrograph with Selected VOC Concentrations over Time for Monitor Well WCP-35S

West Central Phoenix North Plume WQARF Site

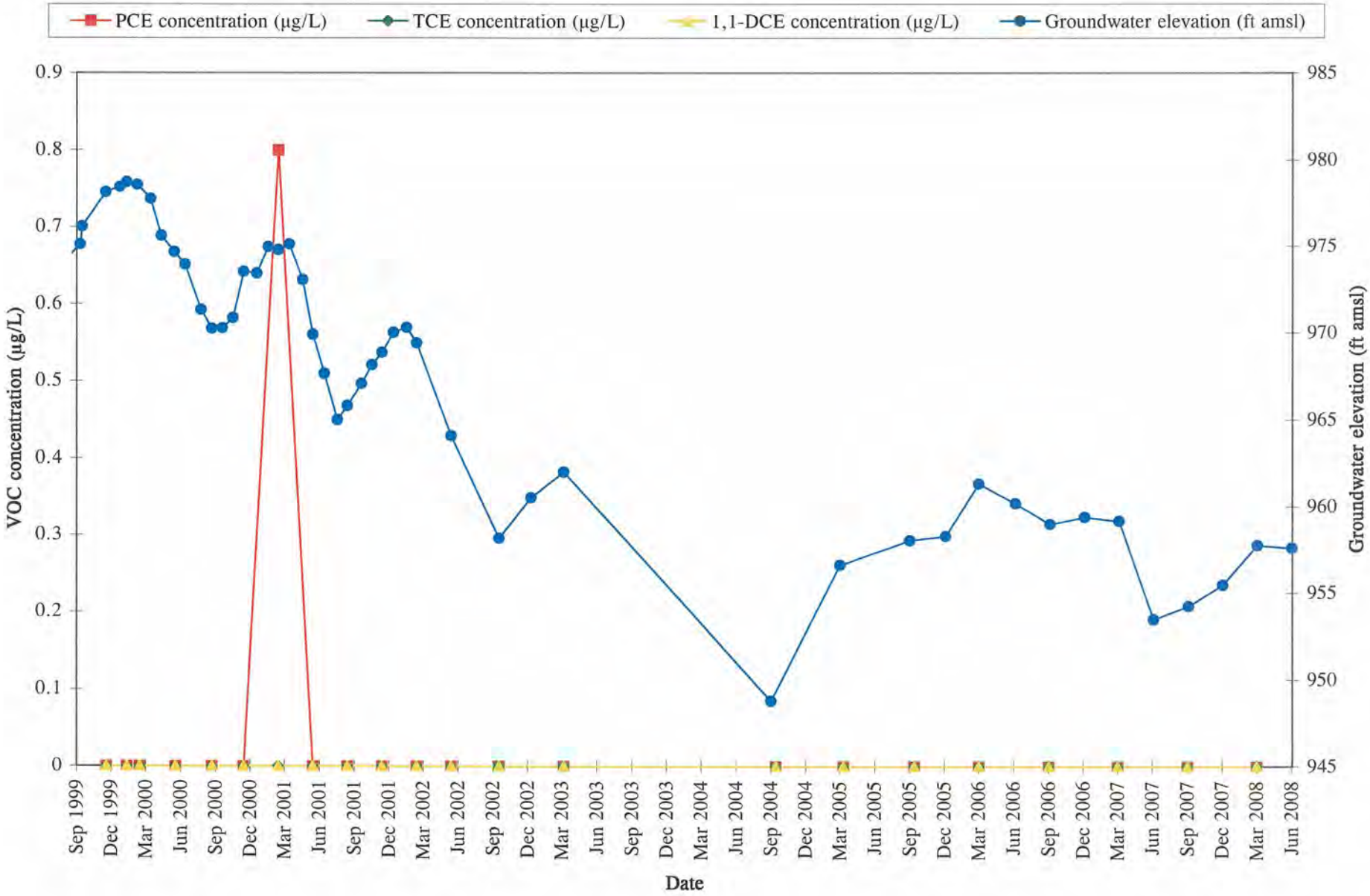
Phoenix, Arizona



Hydrograph with Selected VOC Concentrations over Time for Monitor Well WCP-35M

West Central Phoenix North Plume WQARF Site

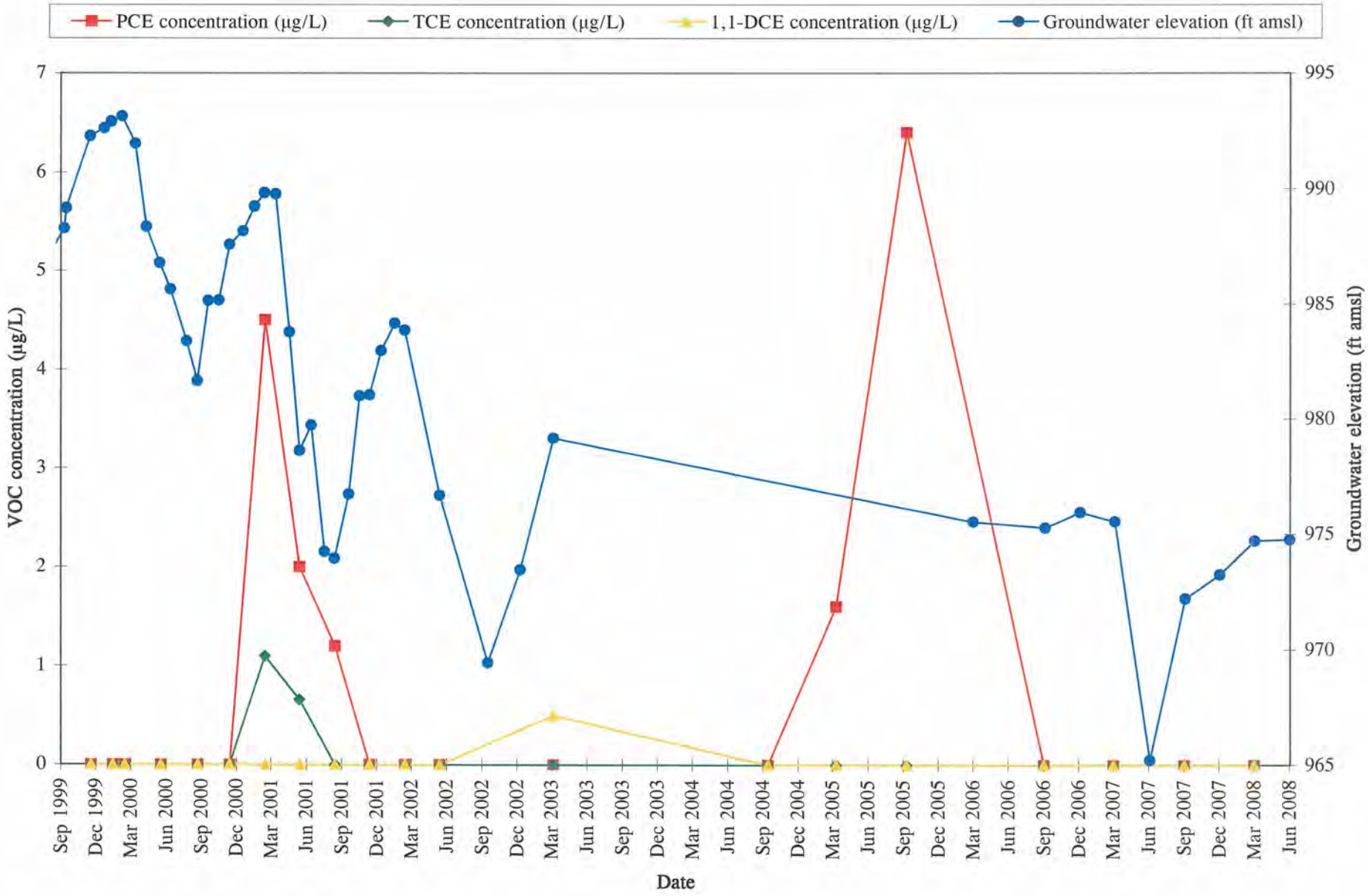
Phoenix, Arizona



Hydrograph with Selected VOC Concentrations over Time for Monitor Well WCP-35L

West Central Phoenix North Plume WQARF Site

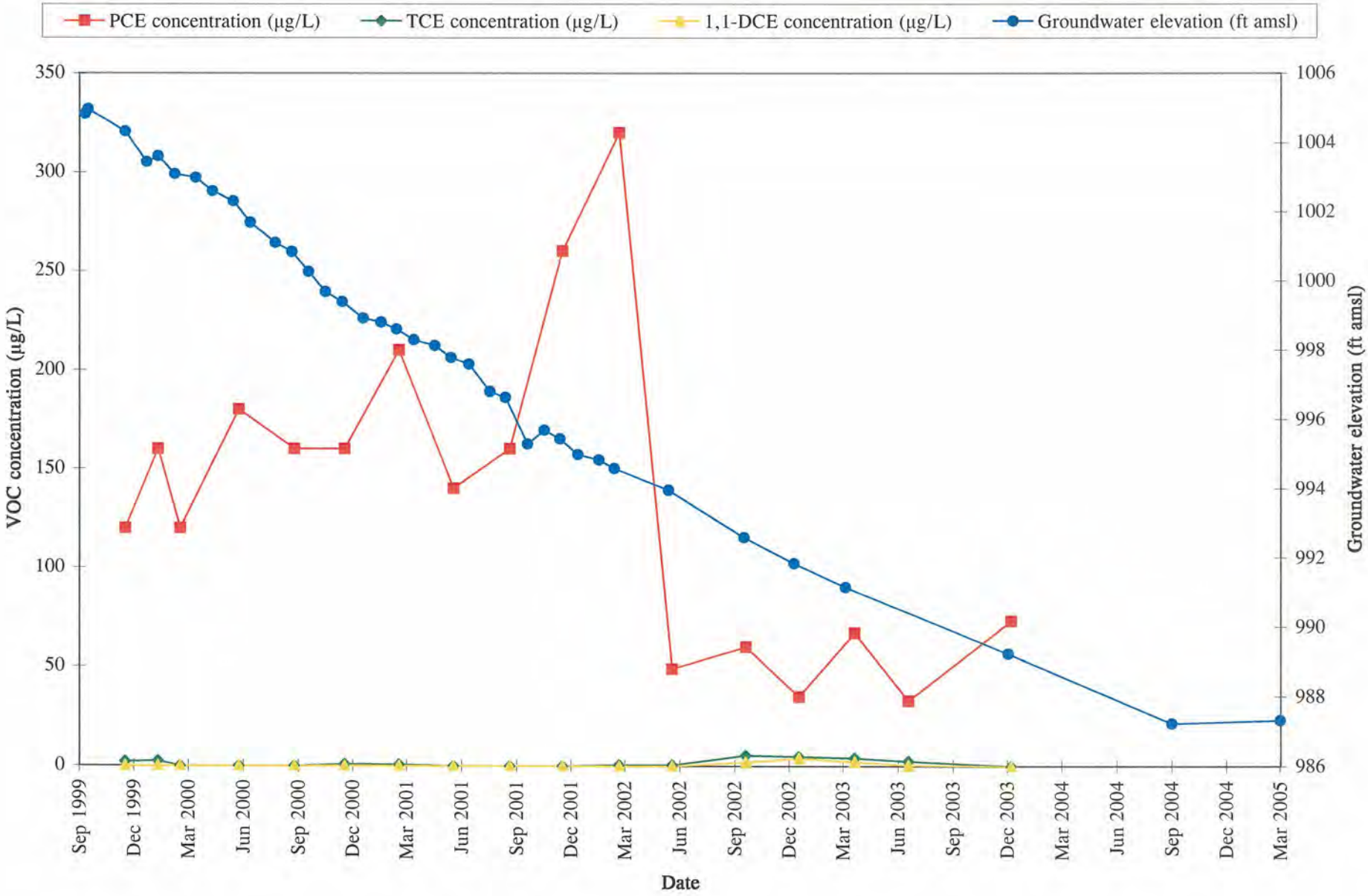
Phoenix, Arizona



Hydrograph with Selected VOC Concentrations over Time for Monitor Well WCP-36S

West Central Phoenix North Plume WQARF Site

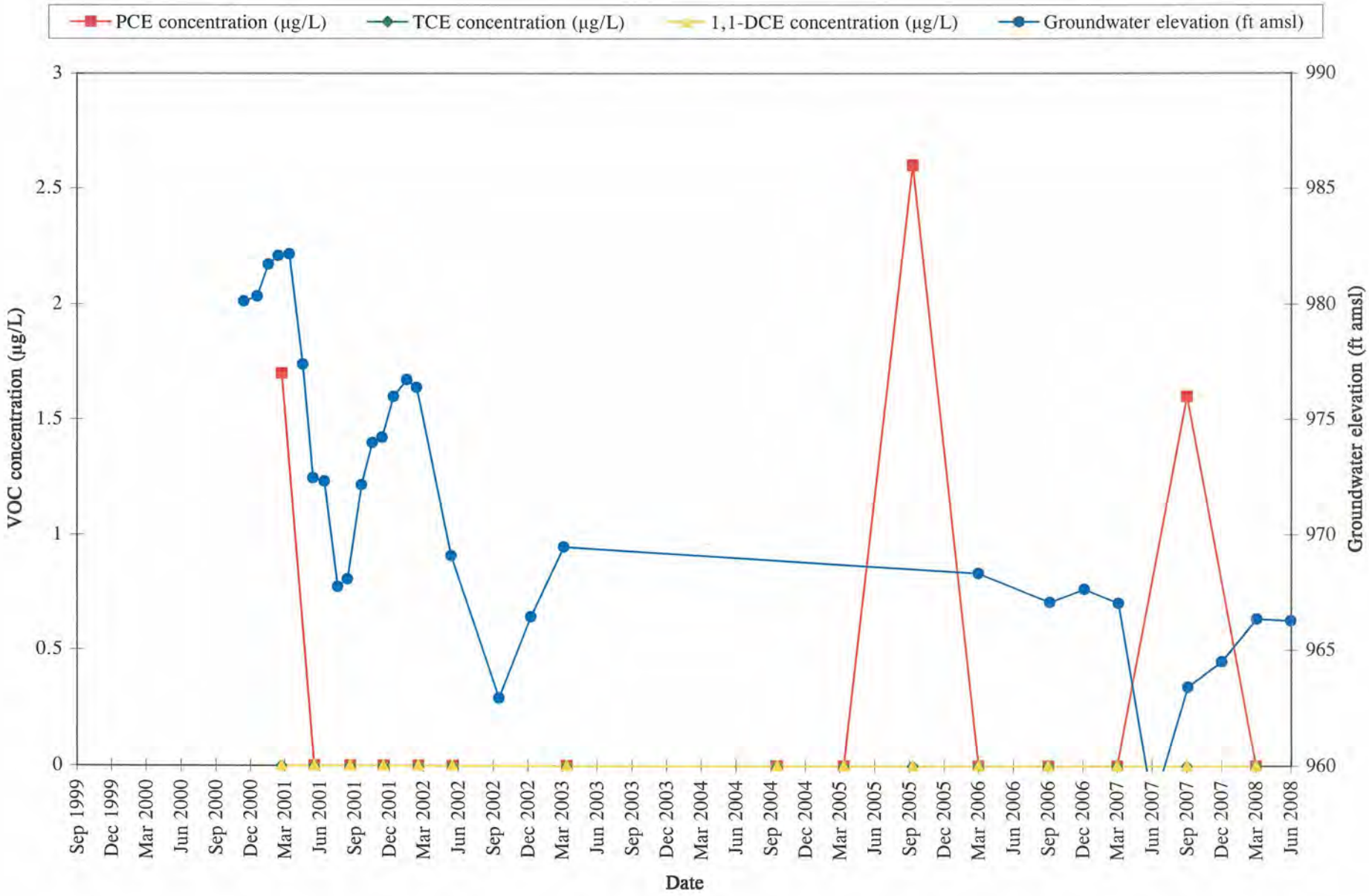
Phoenix, Arizona



Hydrograph with Selected VOC Concentrations over Time for Monitor Well WCP-36M2

West Central Phoenix North Plume WQARF Site

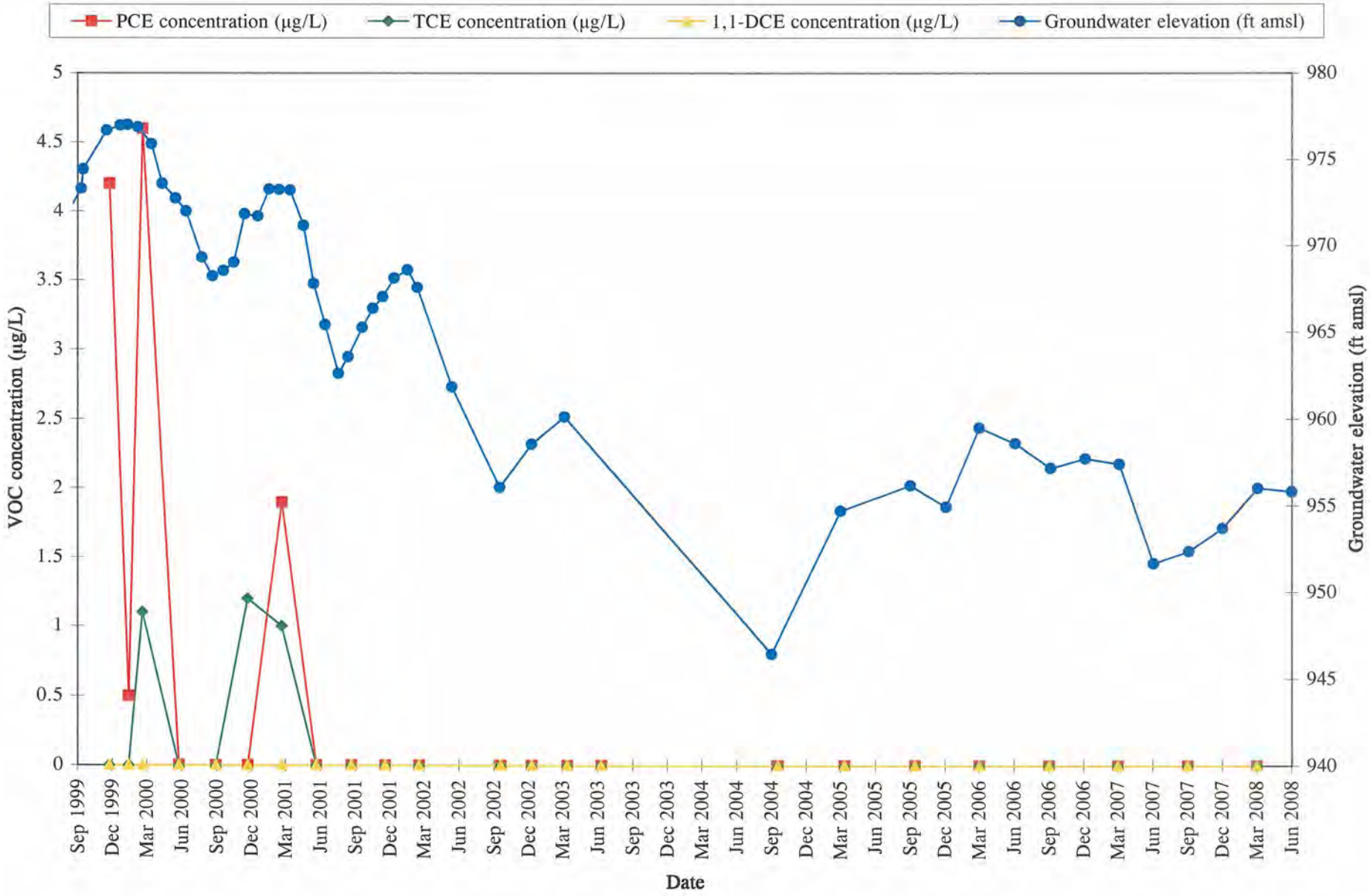
Phoenix, Arizona



Hydrograph with Selected VOC Concentrations over Time for Monitor Well WCP-36M

West Central Phoenix North Plume WQARF Site

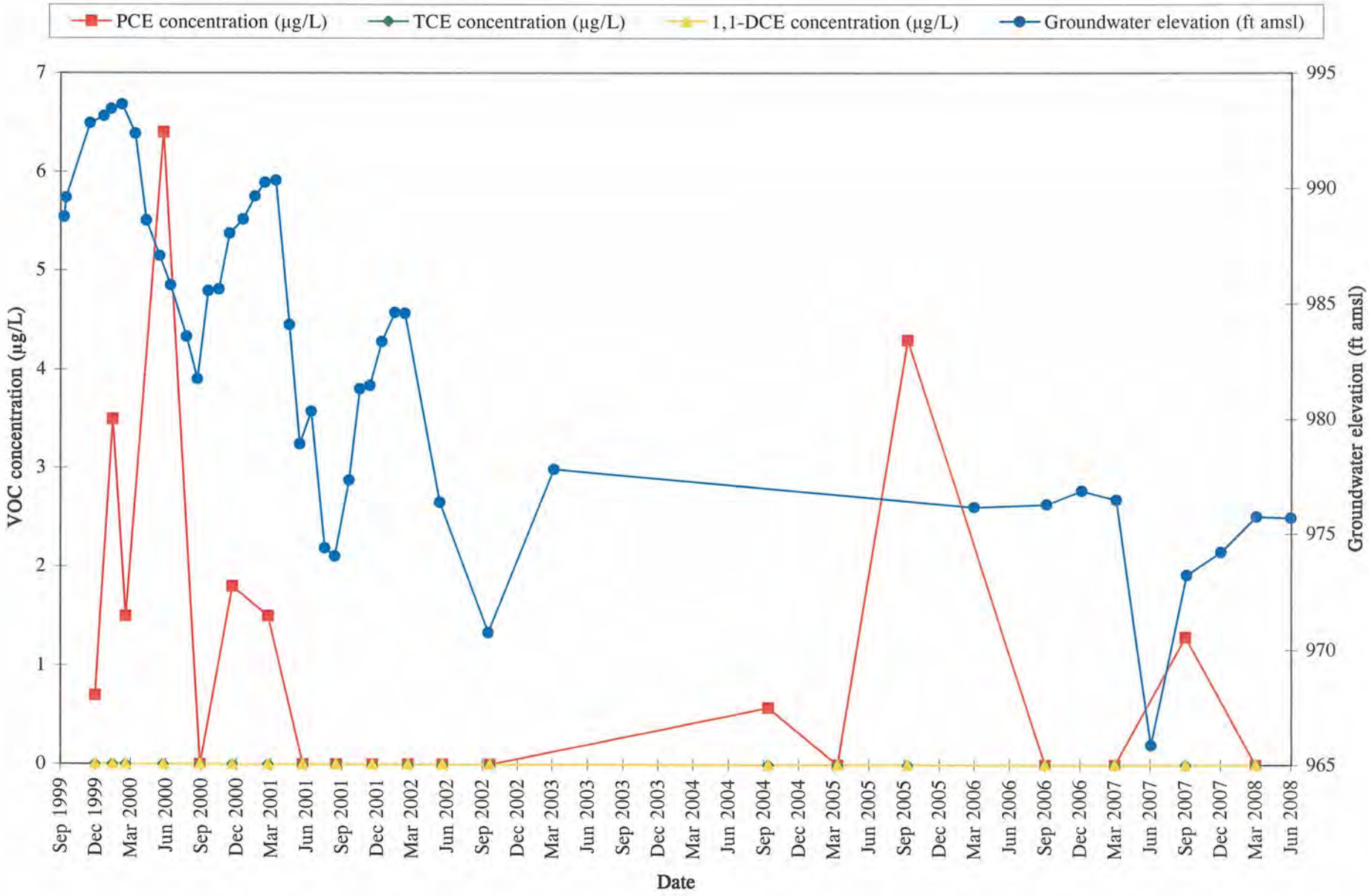
Phoenix, Arizona



Hydrograph with Selected VOC Concentrations over Time for Monitor Well WCP-36L2

West Central Phoenix North Plume WQARF Site

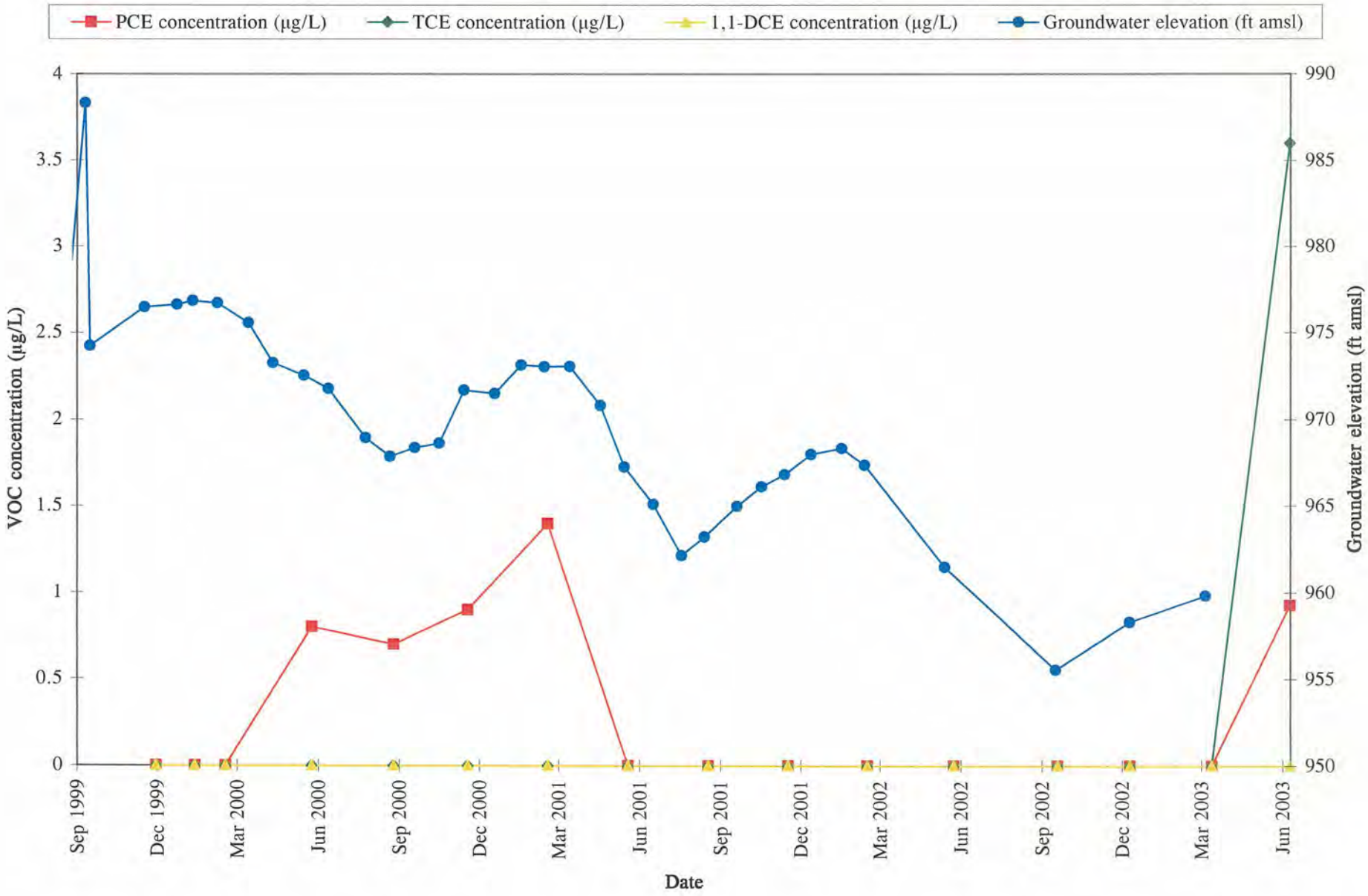
Phoenix, Arizona



Hydrograph with Selected VOC Concentrations over Time for Monitor Well WCP-37M3

West Central Phoenix North Plume WQARF Site

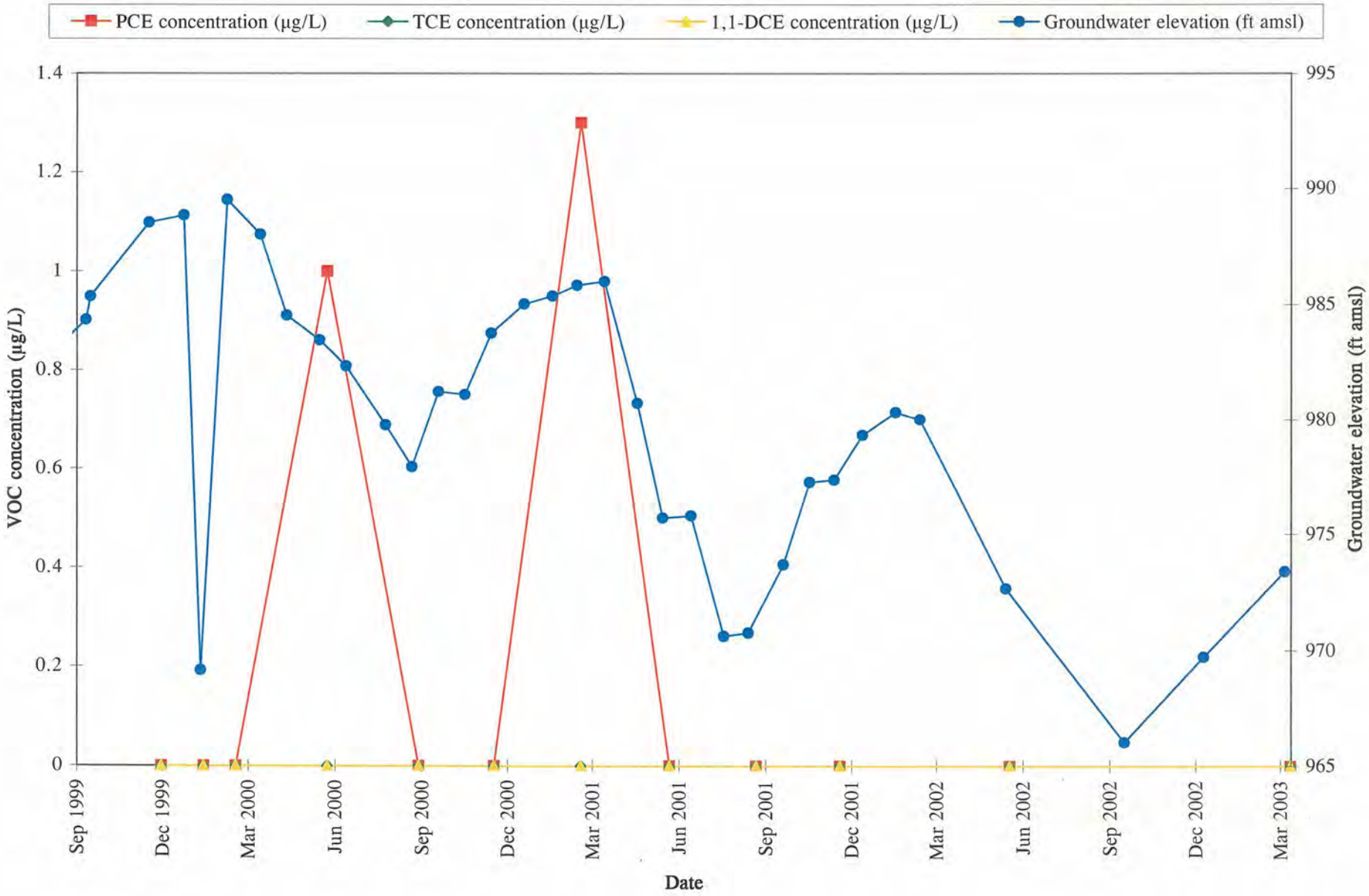
Phoenix, Arizona



Hydrograph with Selected VOC Concentrations over Time for Monitor Well WCP-37M2

West Central Phoenix North Plume WQARF Site

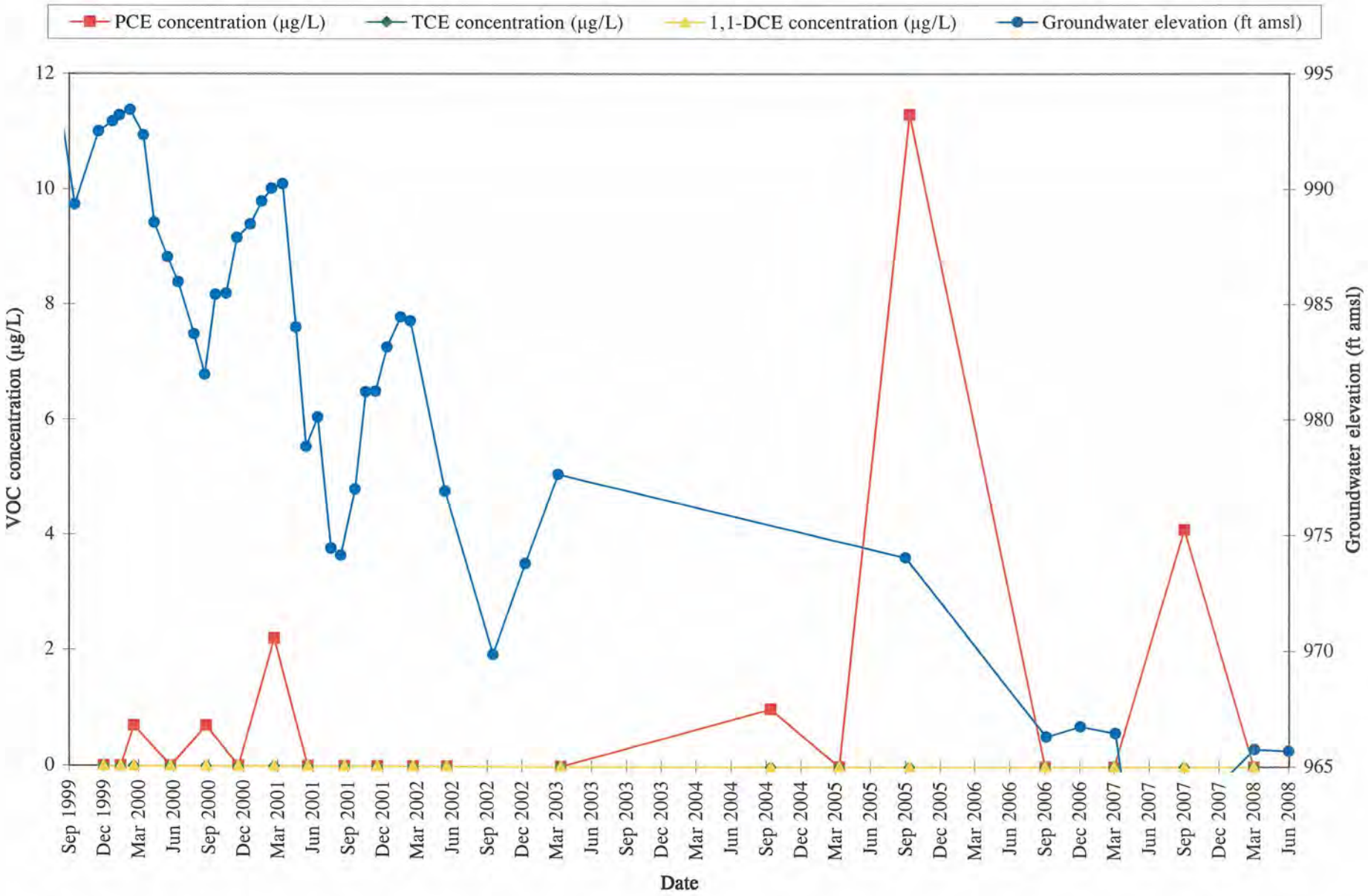
Phoenix, Arizona



Hydrograph with Selected VOC Concentrations over Time for Monitor Well WCP-37L

West Central Phoenix North Plume WQARF Site

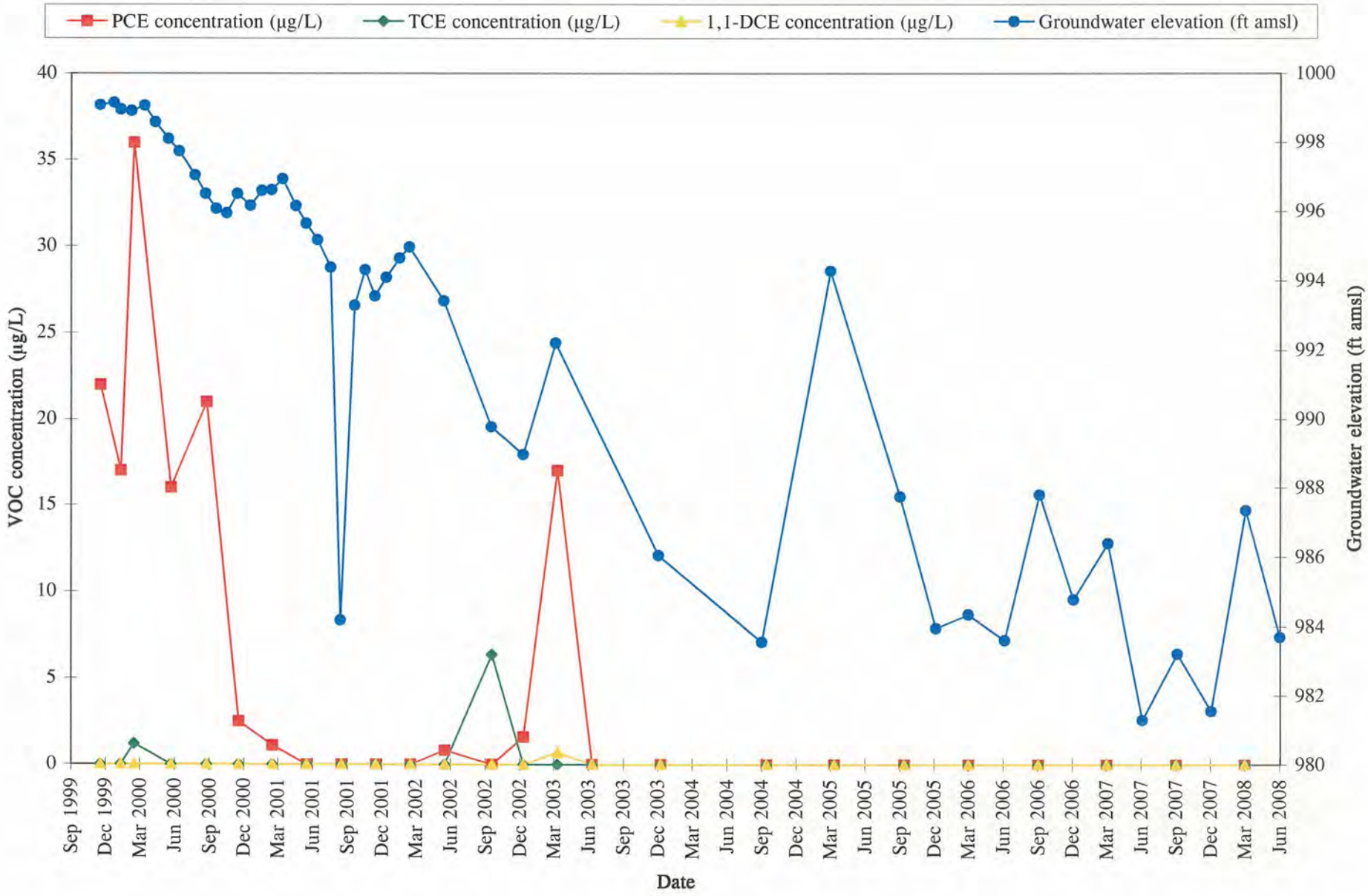
Phoenix, Arizona



Hydrograph with Selected VOC Concentrations over Time for Monitor Well WCP-38S

West Central Phoenix North Plume WQARF Site

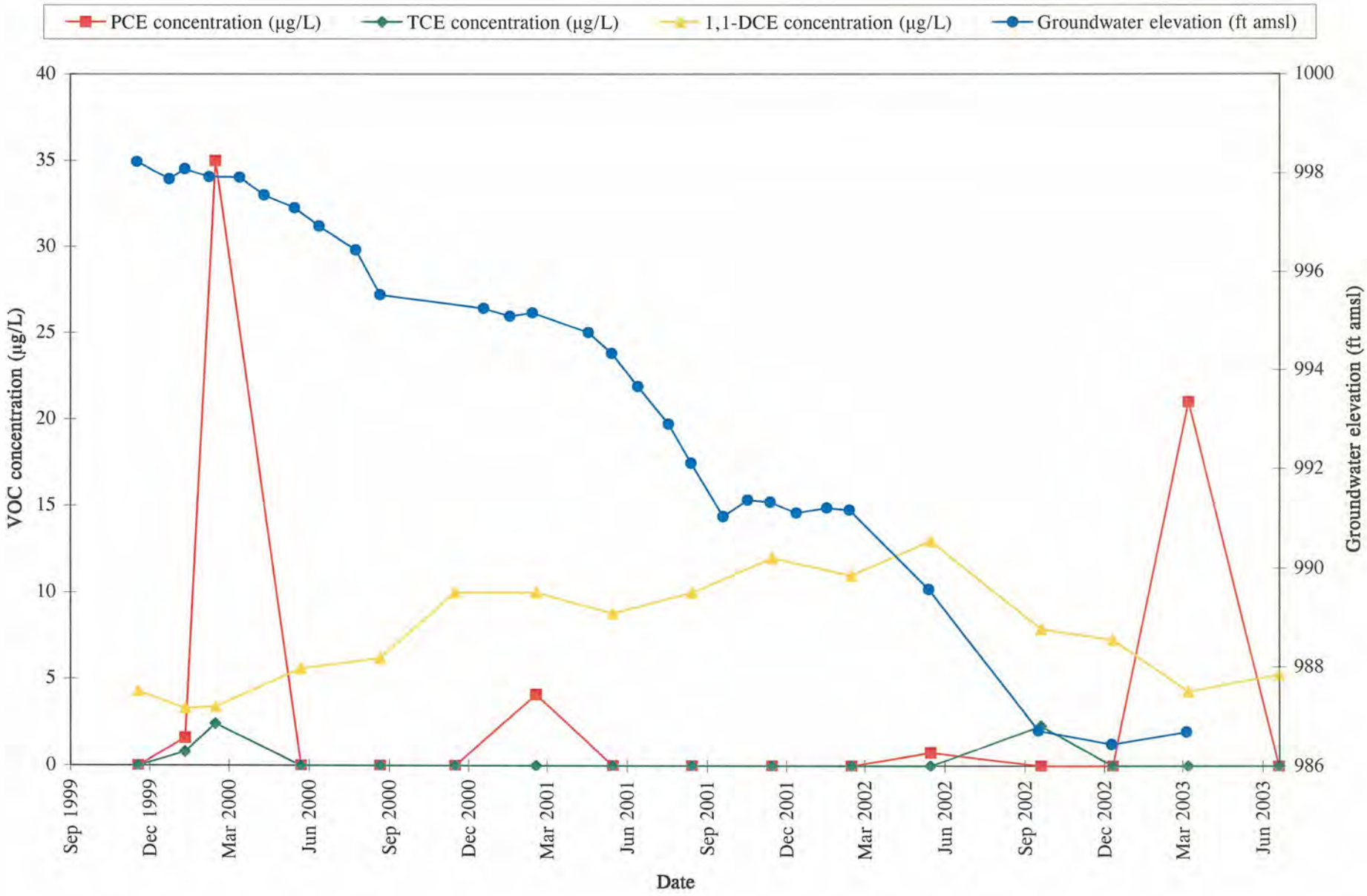
Phoenix, Arizona



Hydrograph with Selected VOC Concentrations over Time for Monitor Well WCP-39S

West Central Phoenix North Plume WQARF Site

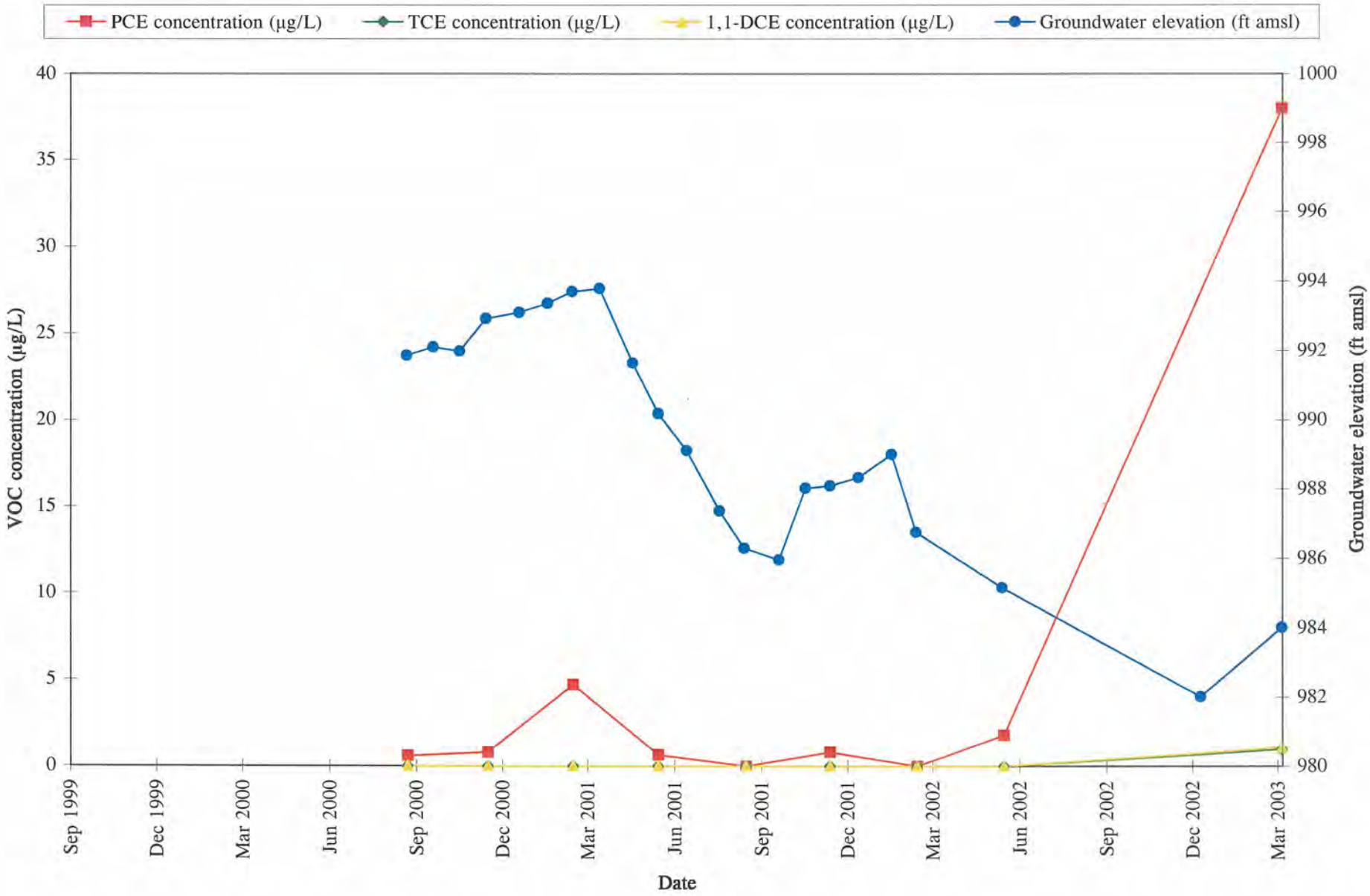
Phoenix, Arizona



Hydrograph with Selected VOC Concentrations over Time for Monitor Well WCP-65S

West Central Phoenix North Plume WQARF Site

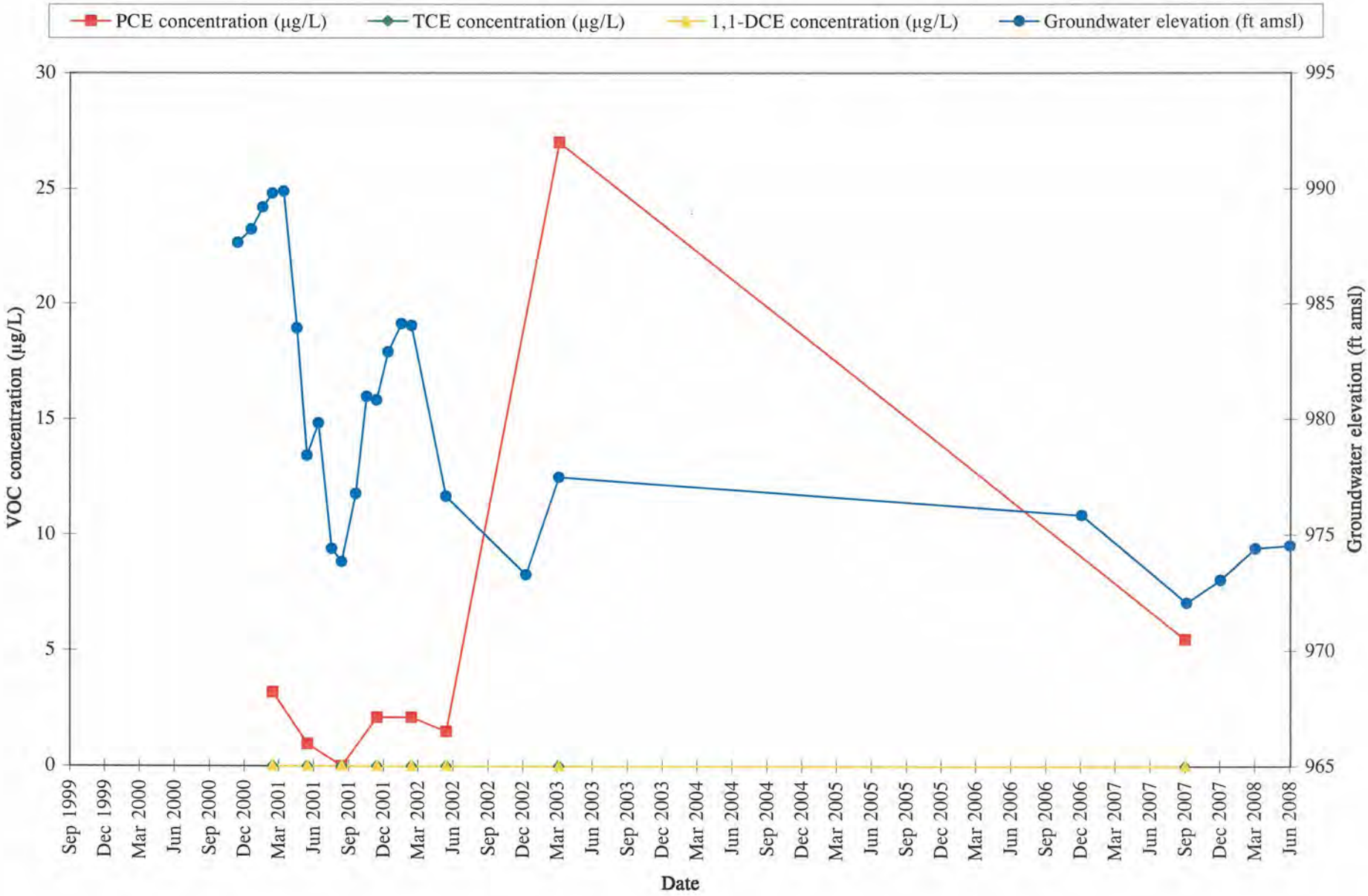
Phoenix, Arizona



Hydrograph with Selected VOC Concentrations over Time for Monitor Well WCP-66S

West Central Phoenix North Plume WQARF Site

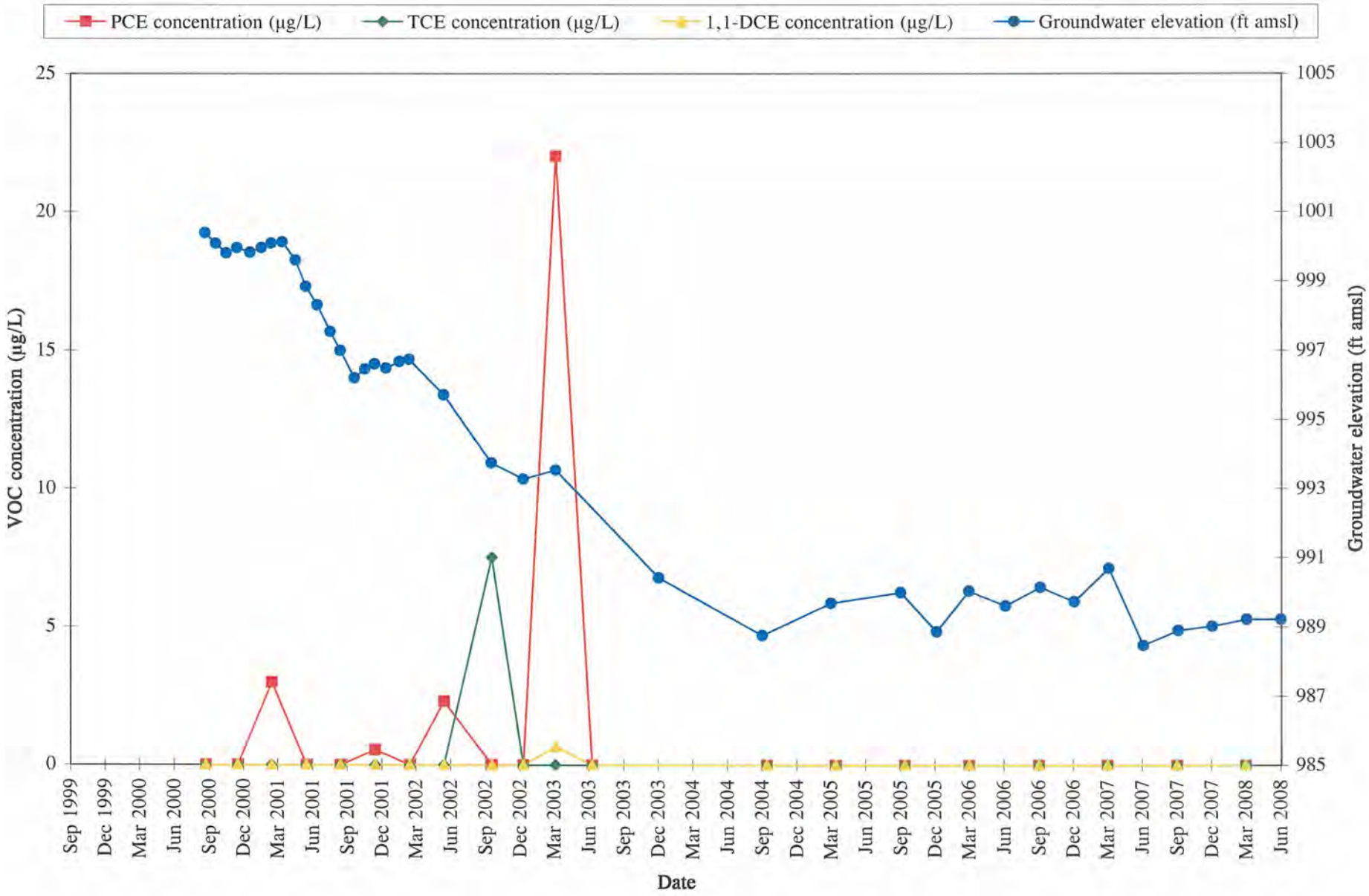
Phoenix, Arizona



Hydrograph with Selected VOC Concentrations over Time for Monitor Well WCP-67S

West Central Phoenix North Plume WQARF Site

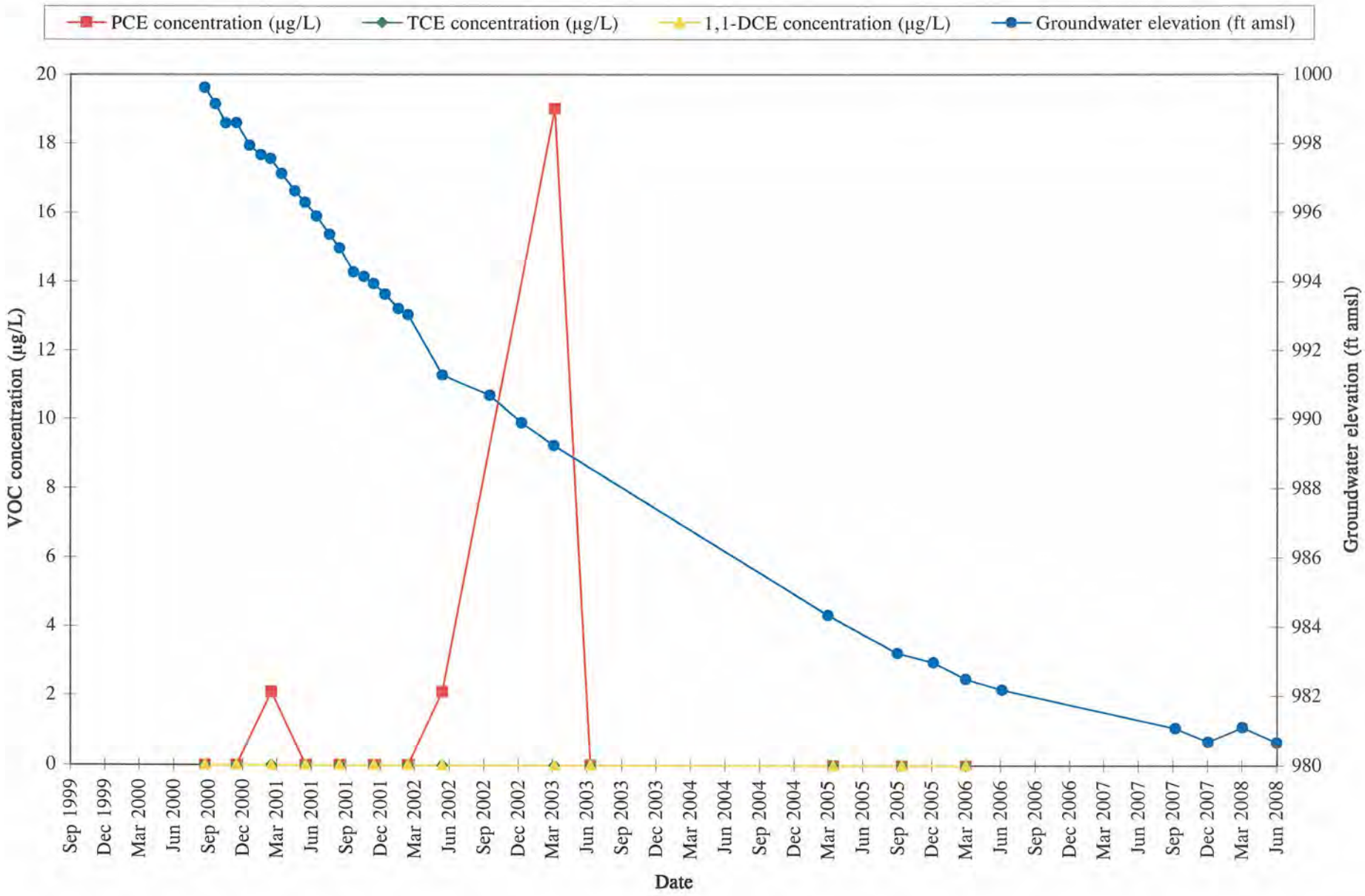
Phoenix, Arizona



Hydrograph with Selected VOC Concentrations over Time for Monitor Well WCP-68S

West Central Phoenix North Plume WQARF Site

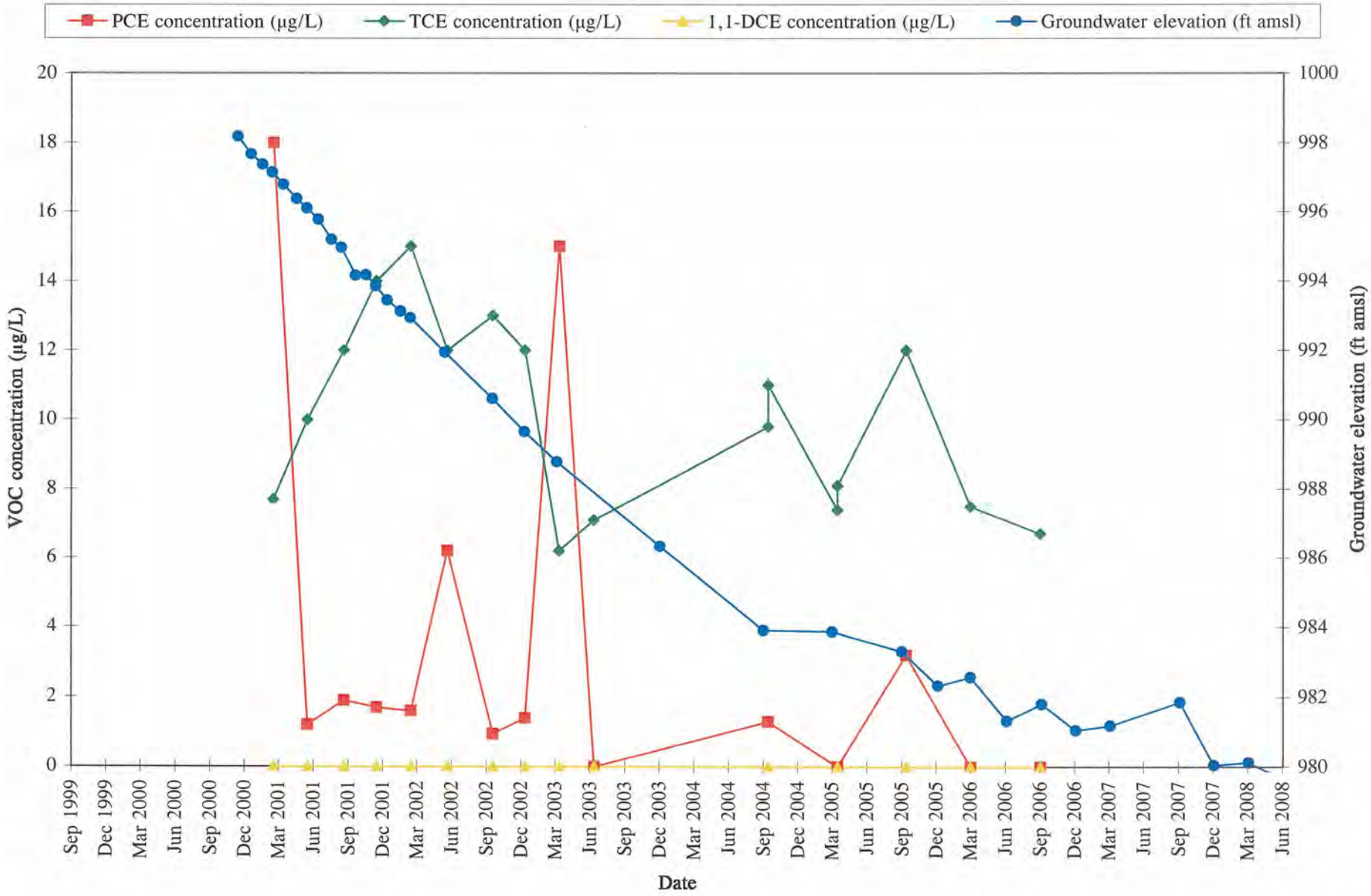
Phoenix, Arizona



Hydrograph with Selected VOC Concentrations over Time for Monitor Well WCP-69S

West Central Phoenix North Plume WQARF Site

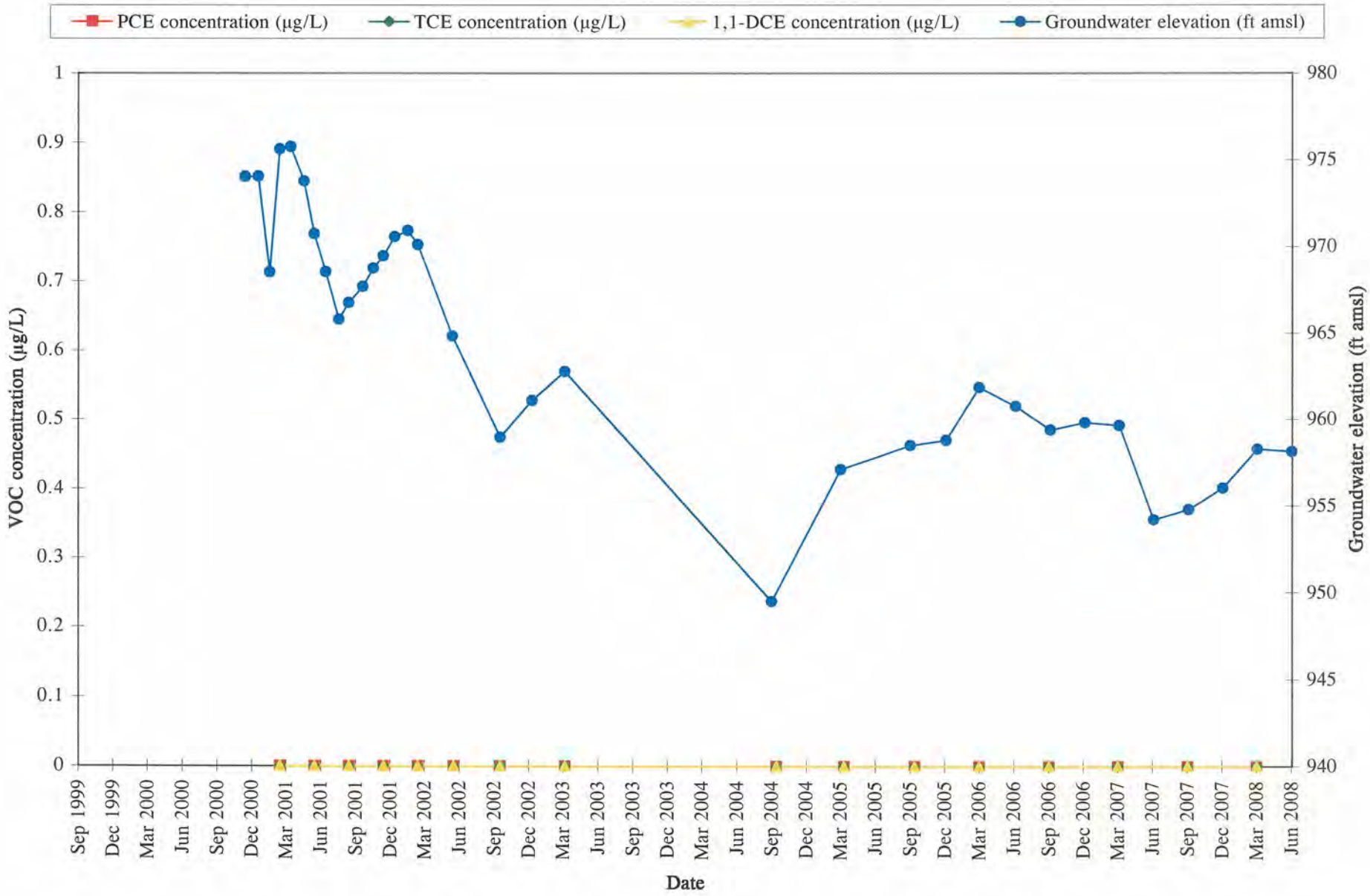
Phoenix, Arizona



Hydrograph with Selected VOC Concentrations over Time for Monitor Well WCP-70M

West Central Phoenix North Plume WQARF Site

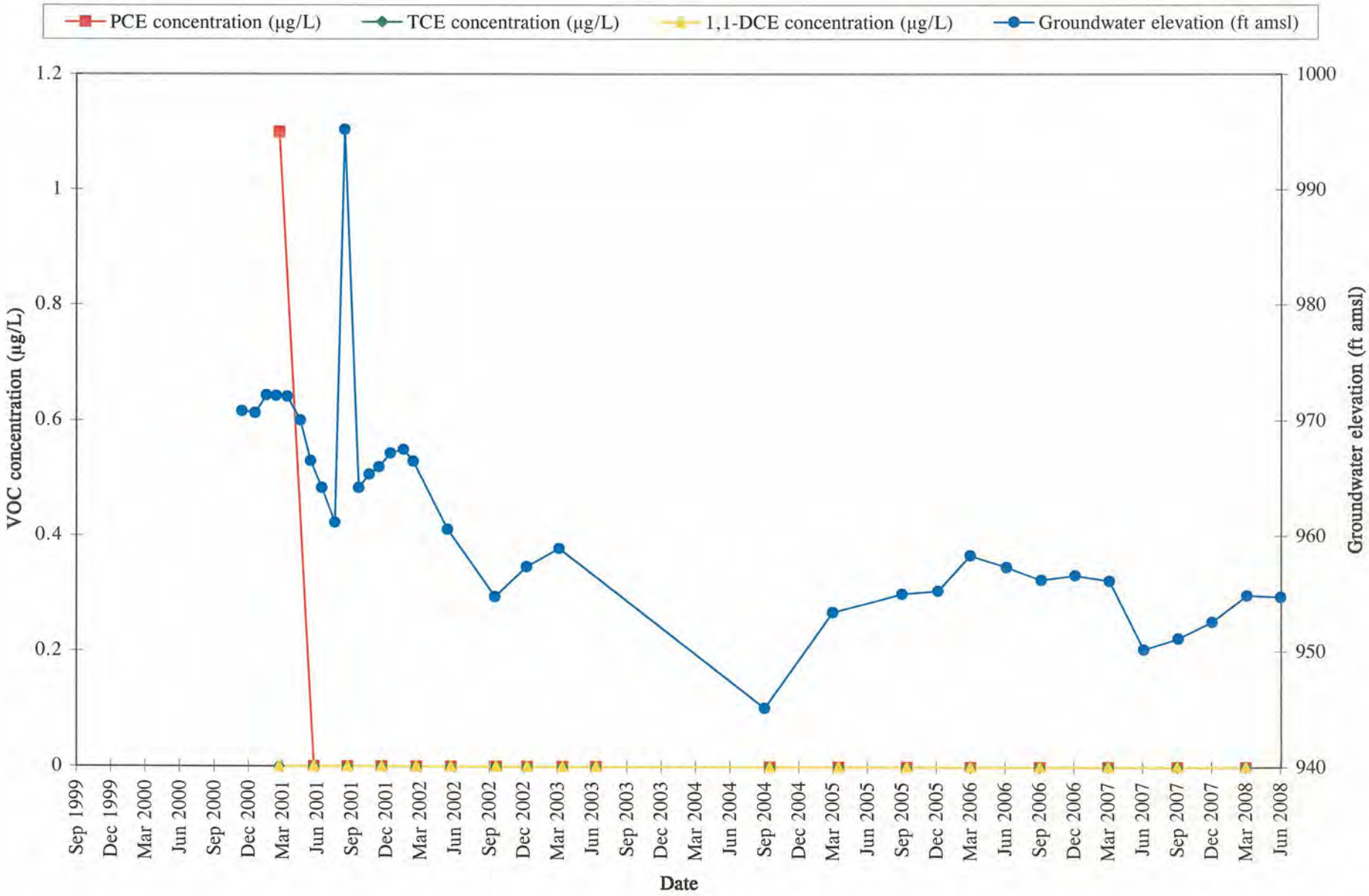
Phoenix, Arizona



Hydrograph with Selected VOC Concentrations over Time for Monitor Well WCP-71M

West Central Phoenix North Plume WQARF Site

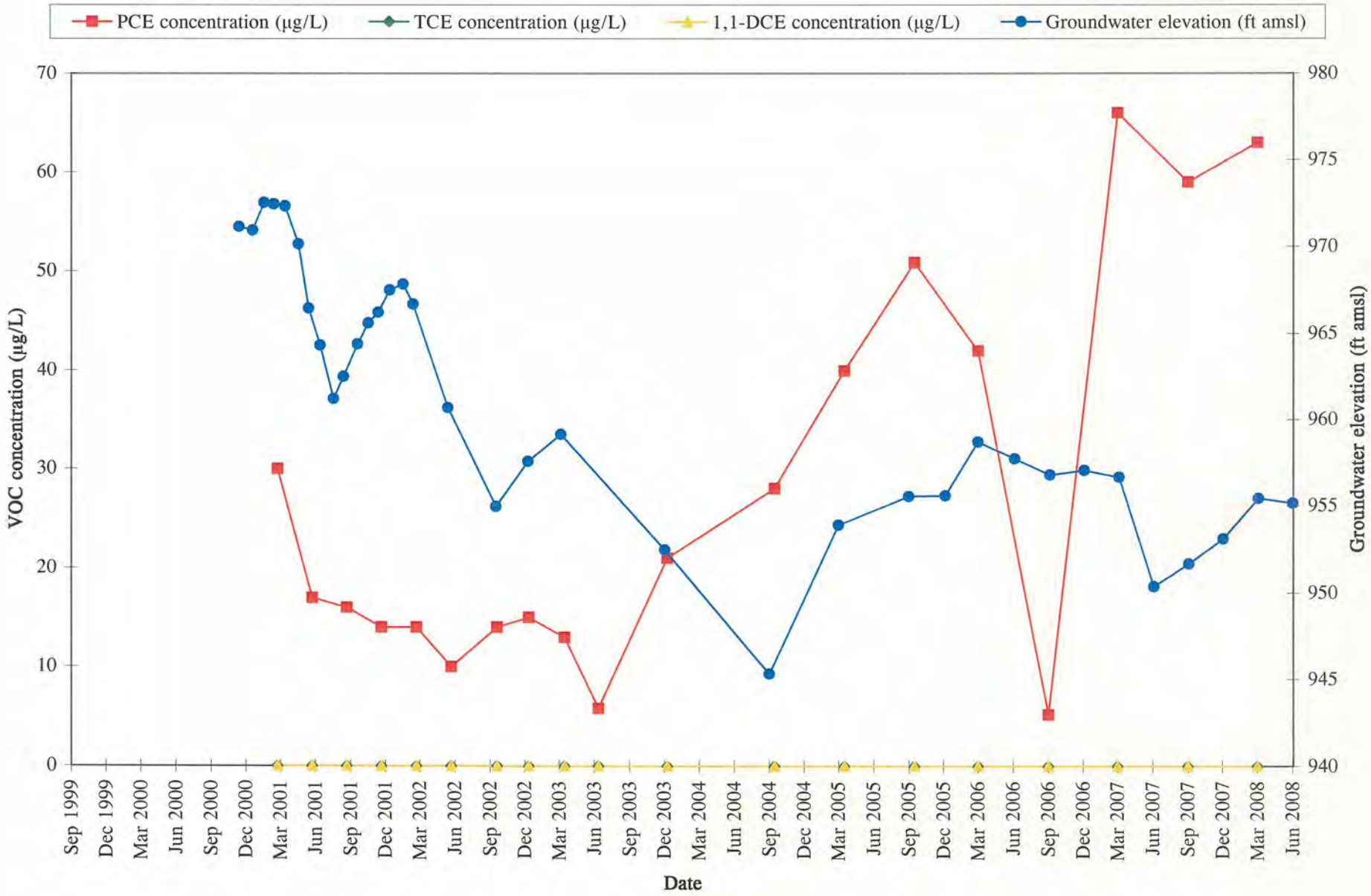
Phoenix, Arizona



Hydrograph with Selected VOC Concentrations over Time for Monitor Well WCP-72M

West Central Phoenix North Plume WQARF Site

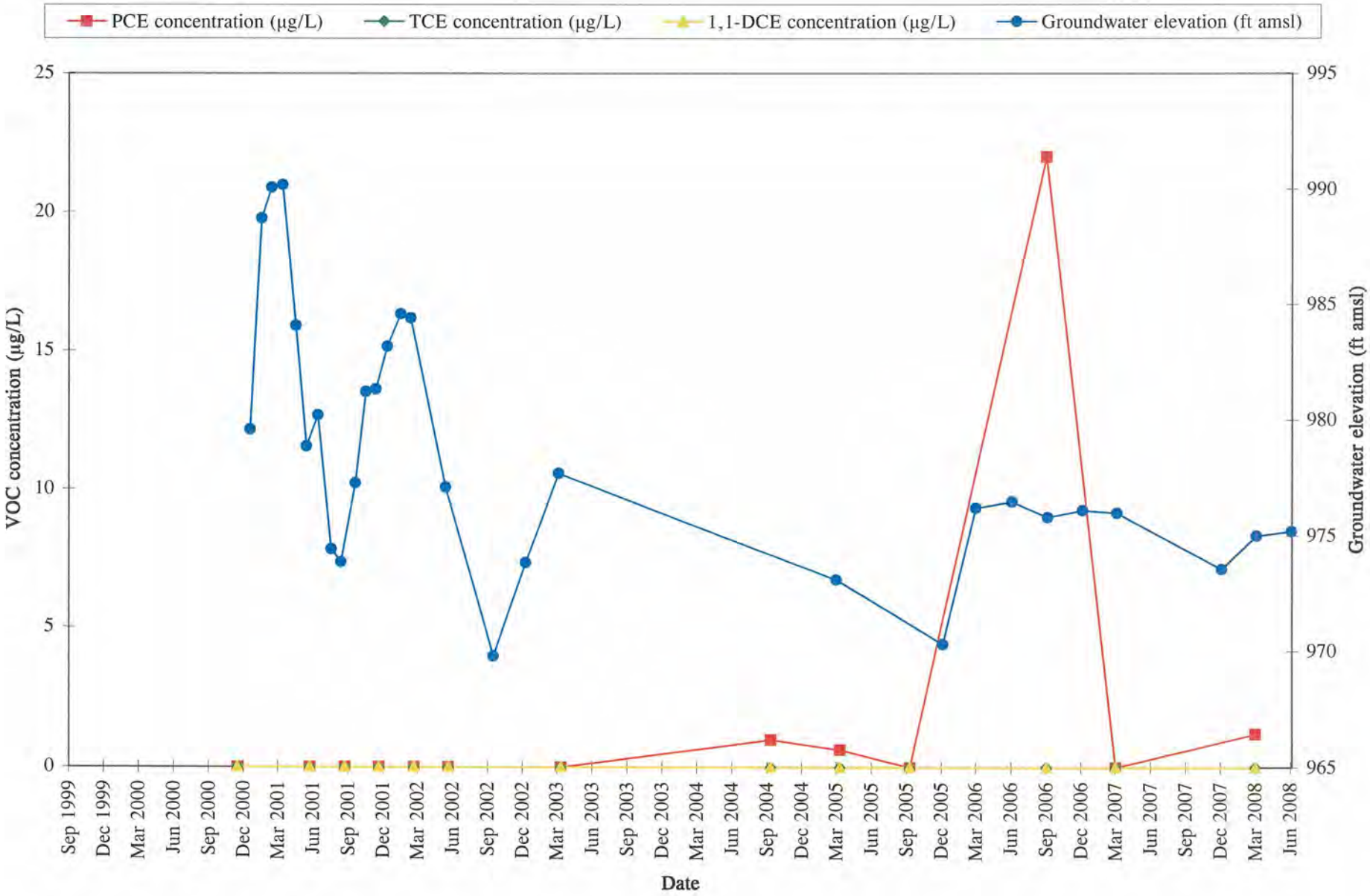
Phoenix, Arizona



Hydrograph with Selected VOC Concentrations over Time for Monitor Well WCP-73L

West Central Phoenix North Plume WQARF Site

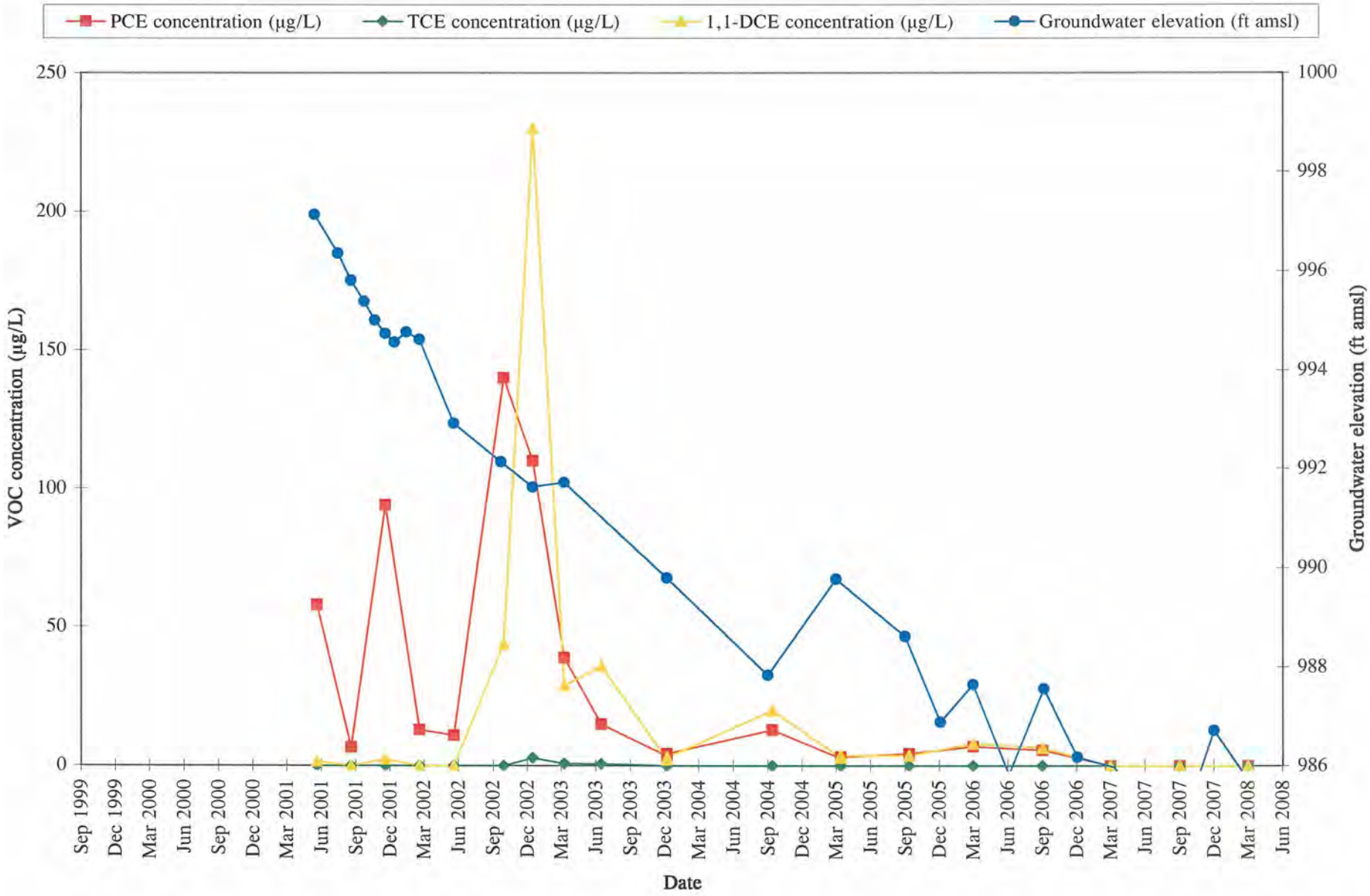
Phoenix, Arizona



Hydrograph with Selected VOC Concentrations over Time for Monitor Well WCP-91

West Central Phoenix North Plume WQARF Site

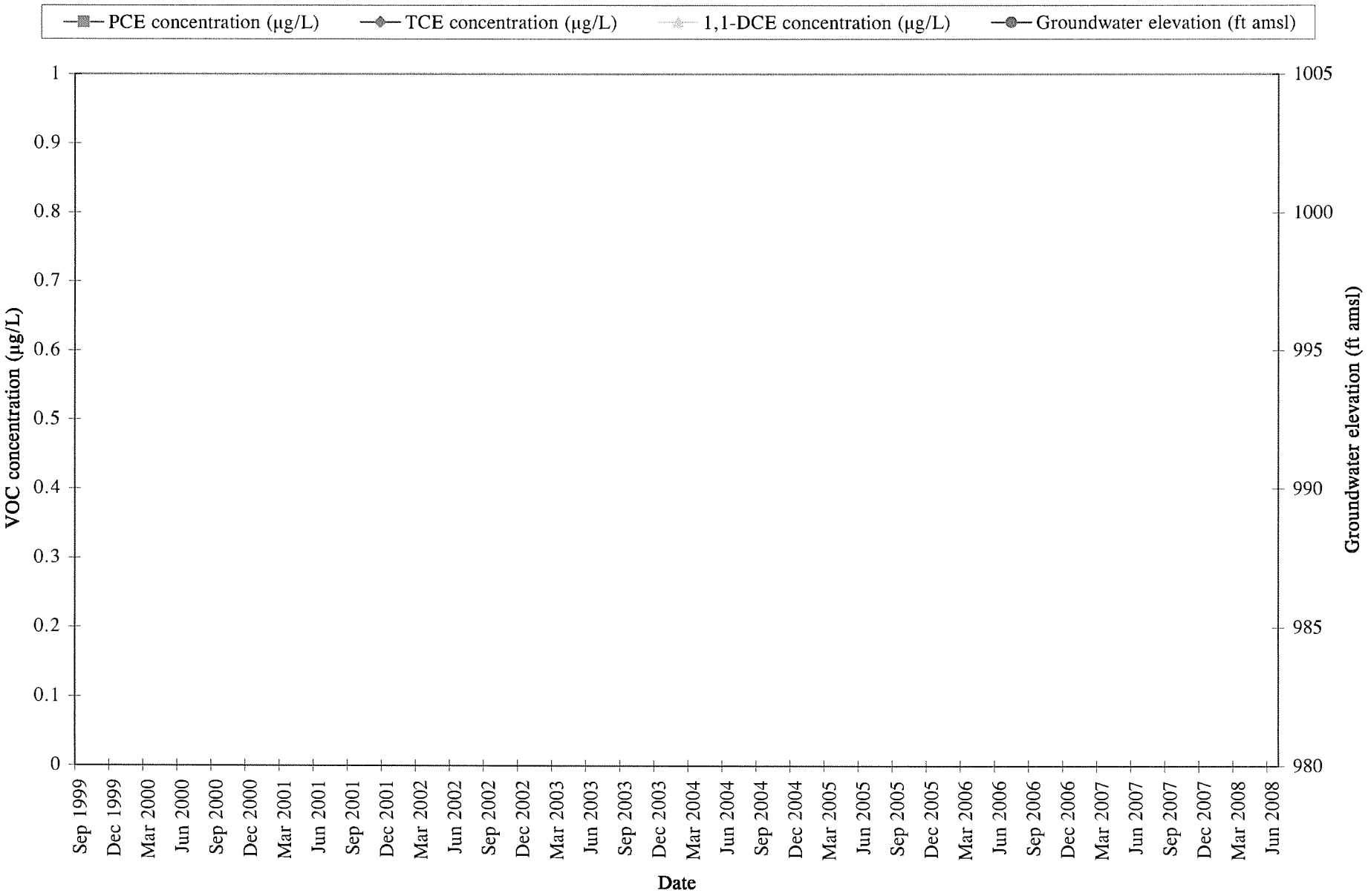
Phoenix, Arizona



Hydrograph with Selected VOC Concentrations over Time for Monitor Well WCP-225

West Central Phoenix North Plume WQARF Site

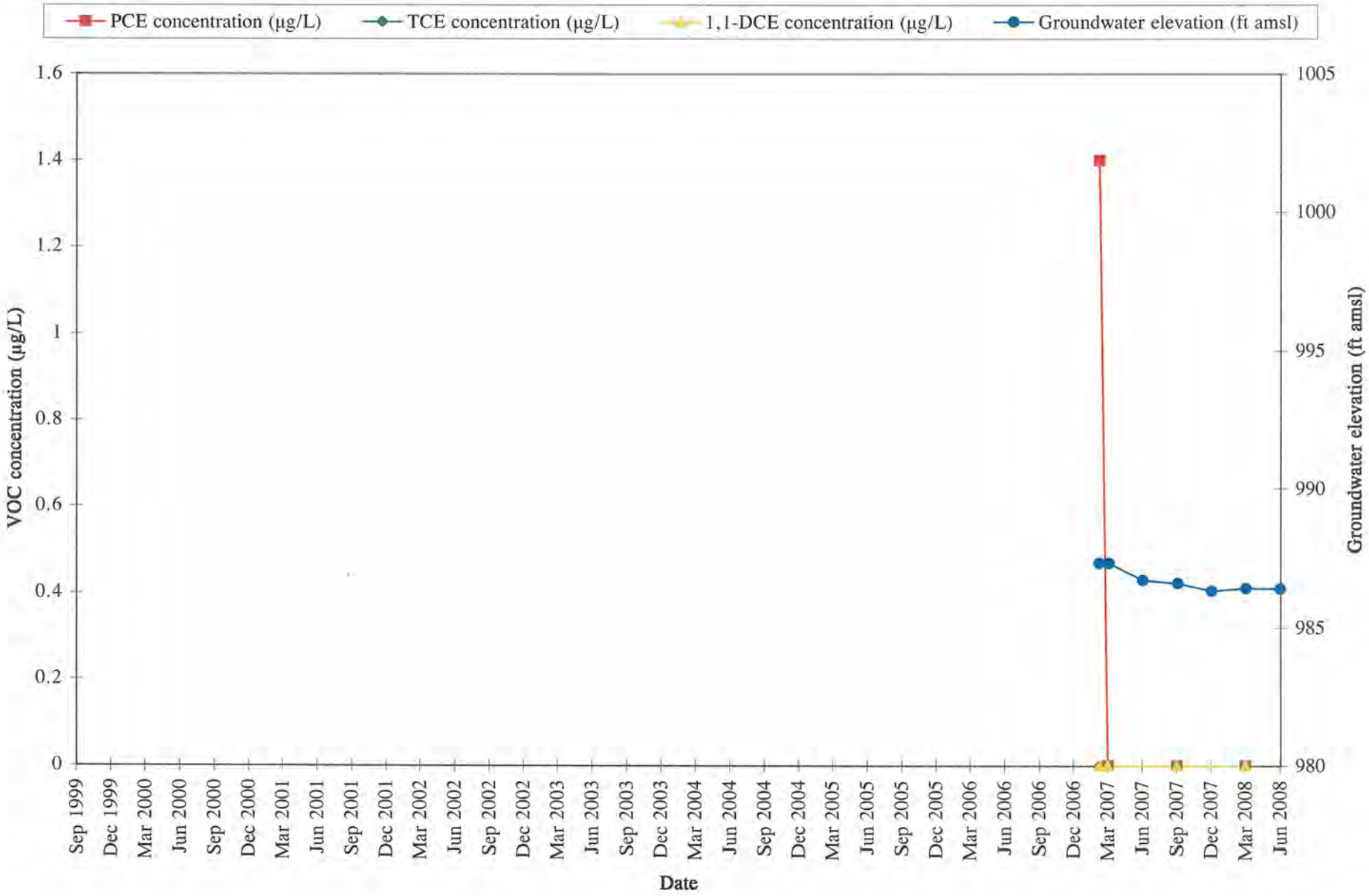
Phoenix, Arizona



Hydrograph with Selected VOC Concentrations over Time for Monitor Well WCP-220

West Central Phoenix North Plume WQARF Site

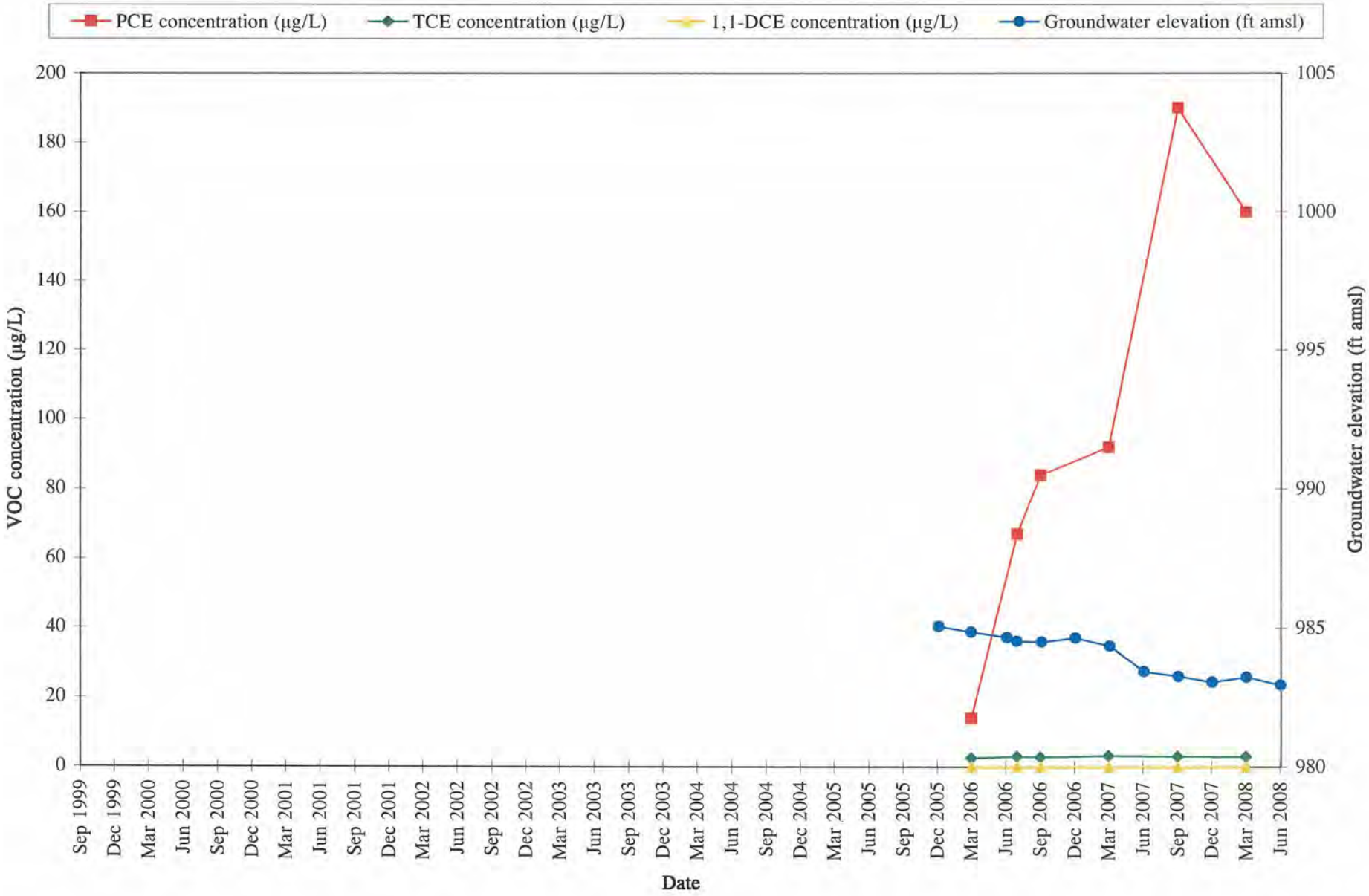
Phoenix, Arizona



Hydrograph with Selected VOC Concentrations over Time for Monitor Well GSC-01A

West Central Phoenix North Plume WQARF Site

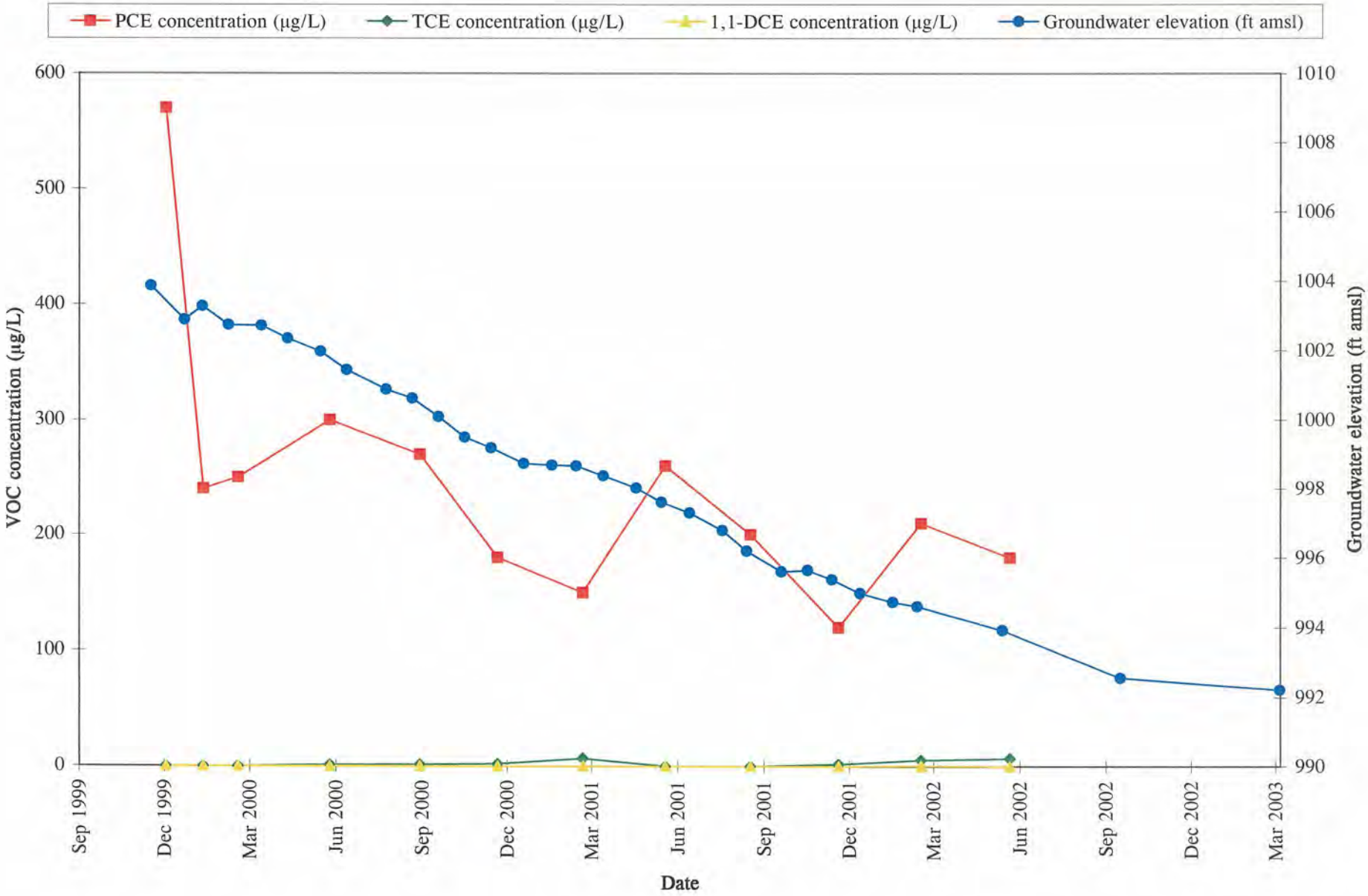
Phoenix, Arizona



Hydrograph with Selected VOC Concentrations over Time for Monitor Well GSC-10

West Central Phoenix North Plume WQARF Site

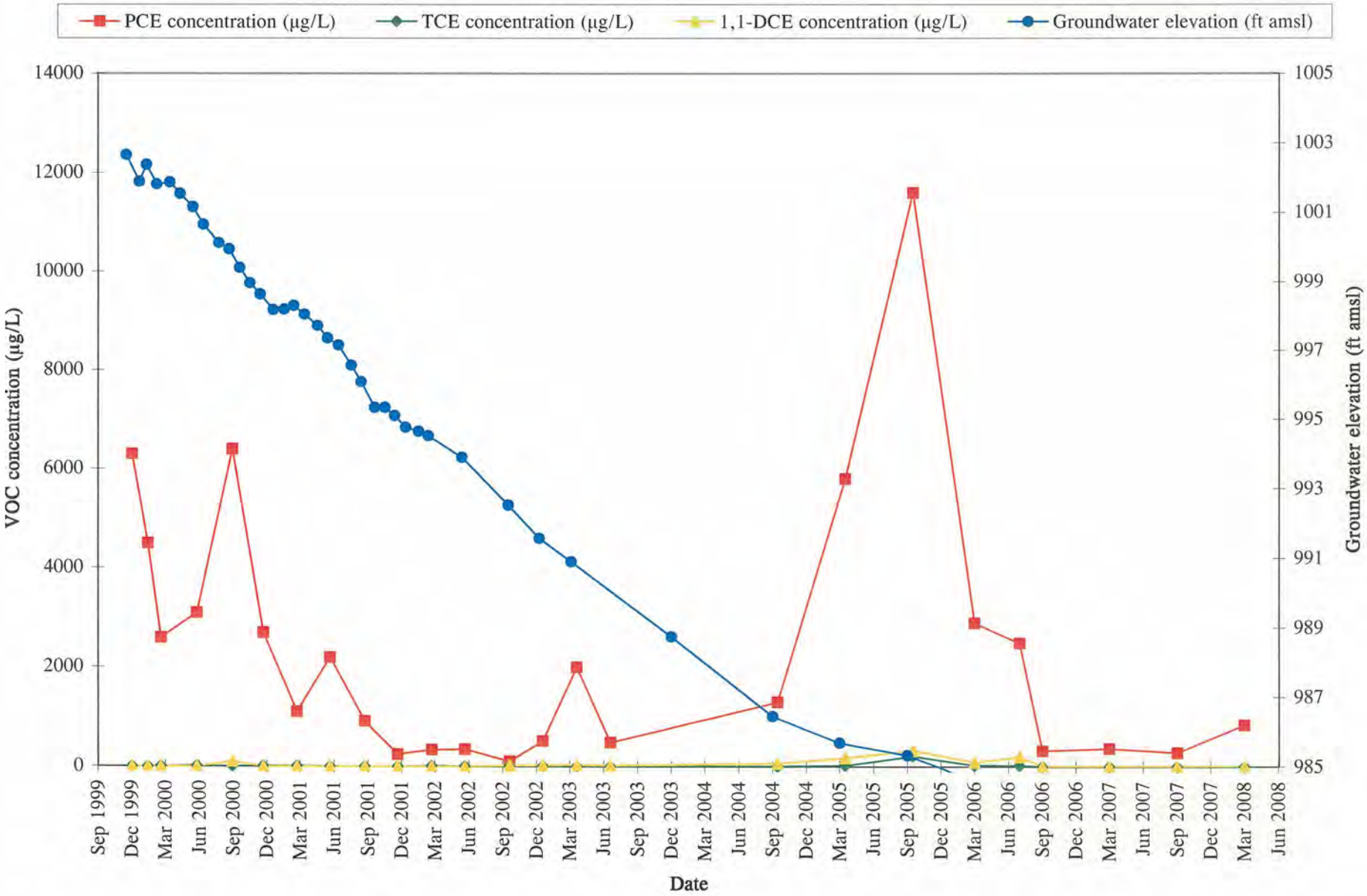
Phoenix, Arizona



Hydrograph with Selected VOC Concentrations over Time for Monitor Well GSC-21

West Central Phoenix North Plume WQARF Site

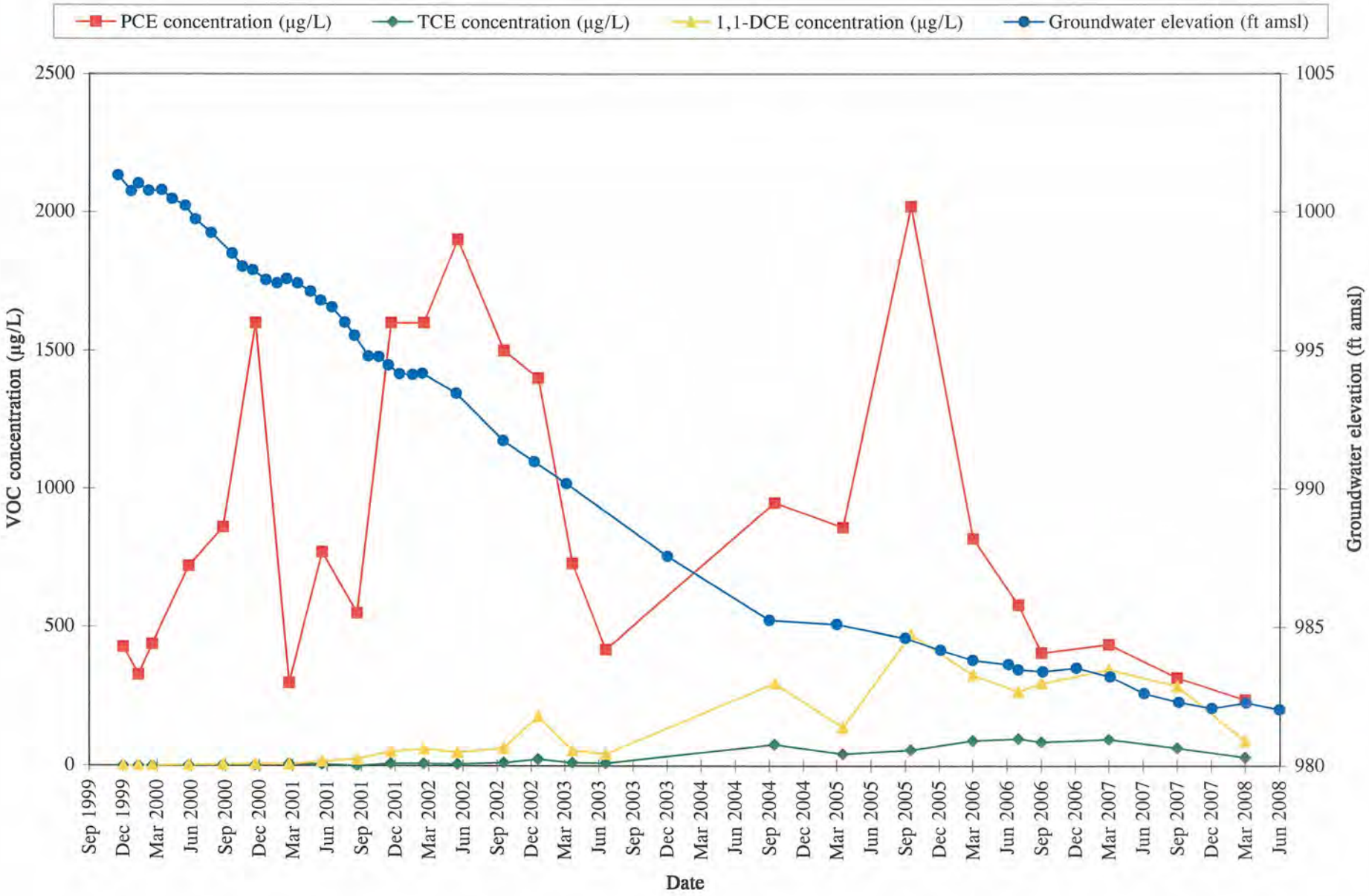
Phoenix, Arizona



Hydrograph with Selected VOC Concentrations over Time for Monitor Well GSC-22

West Central Phoenix North Plume WQARF Site

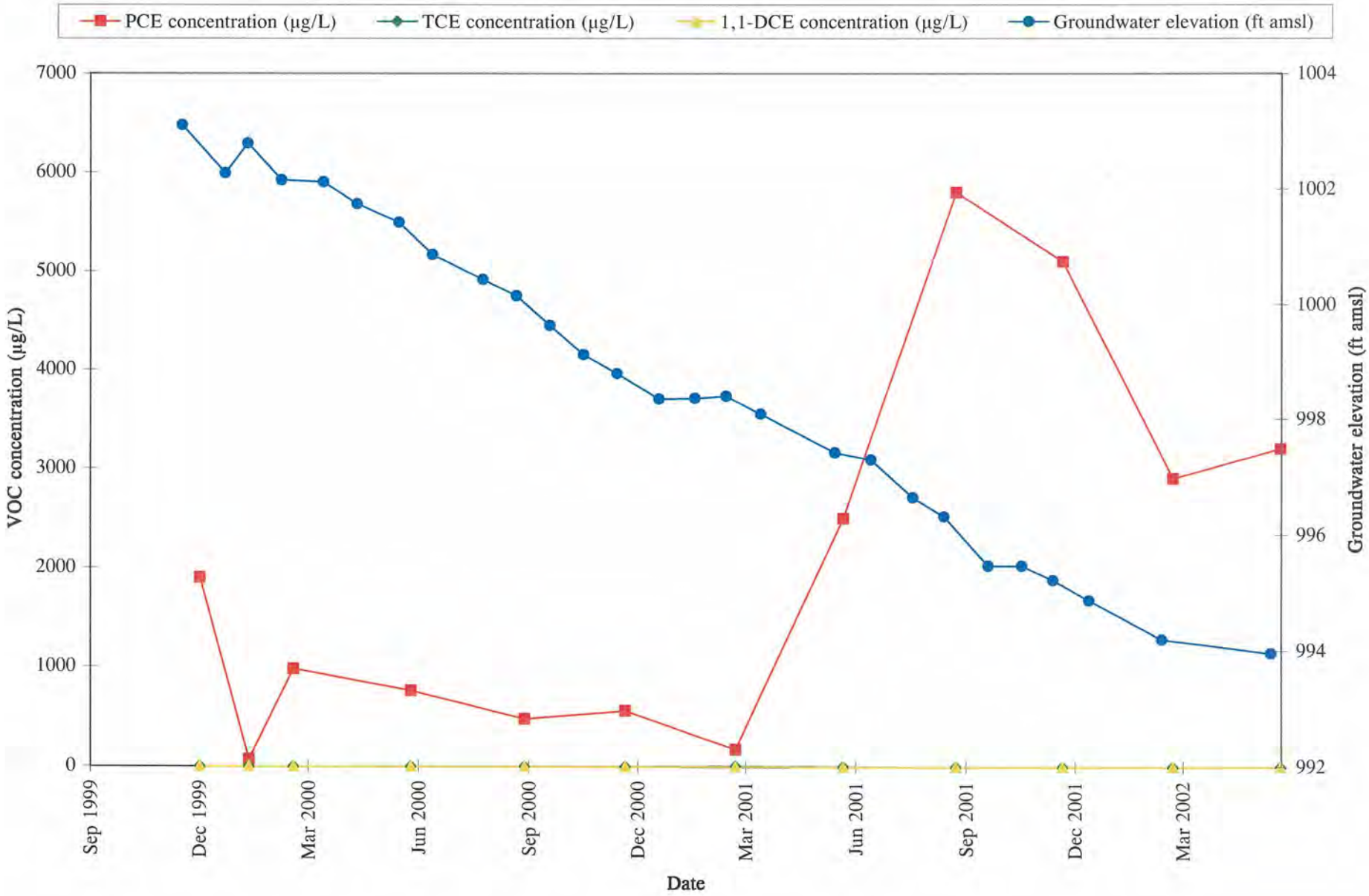
Phoenix, Arizona



Hydrograph with Selected VOC Concentrations over Time for Monitor Well GSC-25

West Central Phoenix North Plume WQARF Site

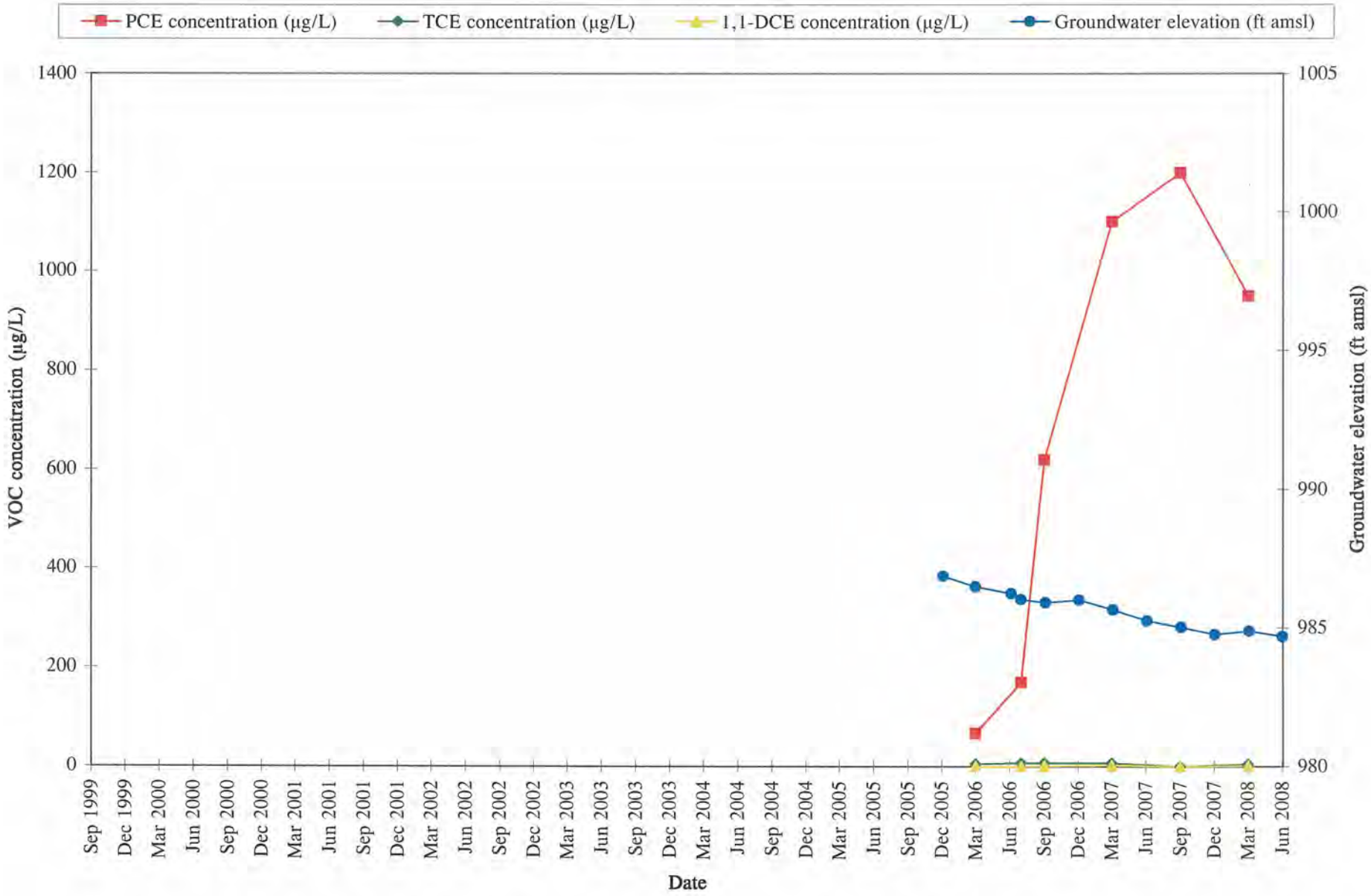
Phoenix, Arizona



Hydrograph with Selected VOC Concentrations over Time for Monitor Well GSC-25A

West Central Phoenix North Plume WQARF Site

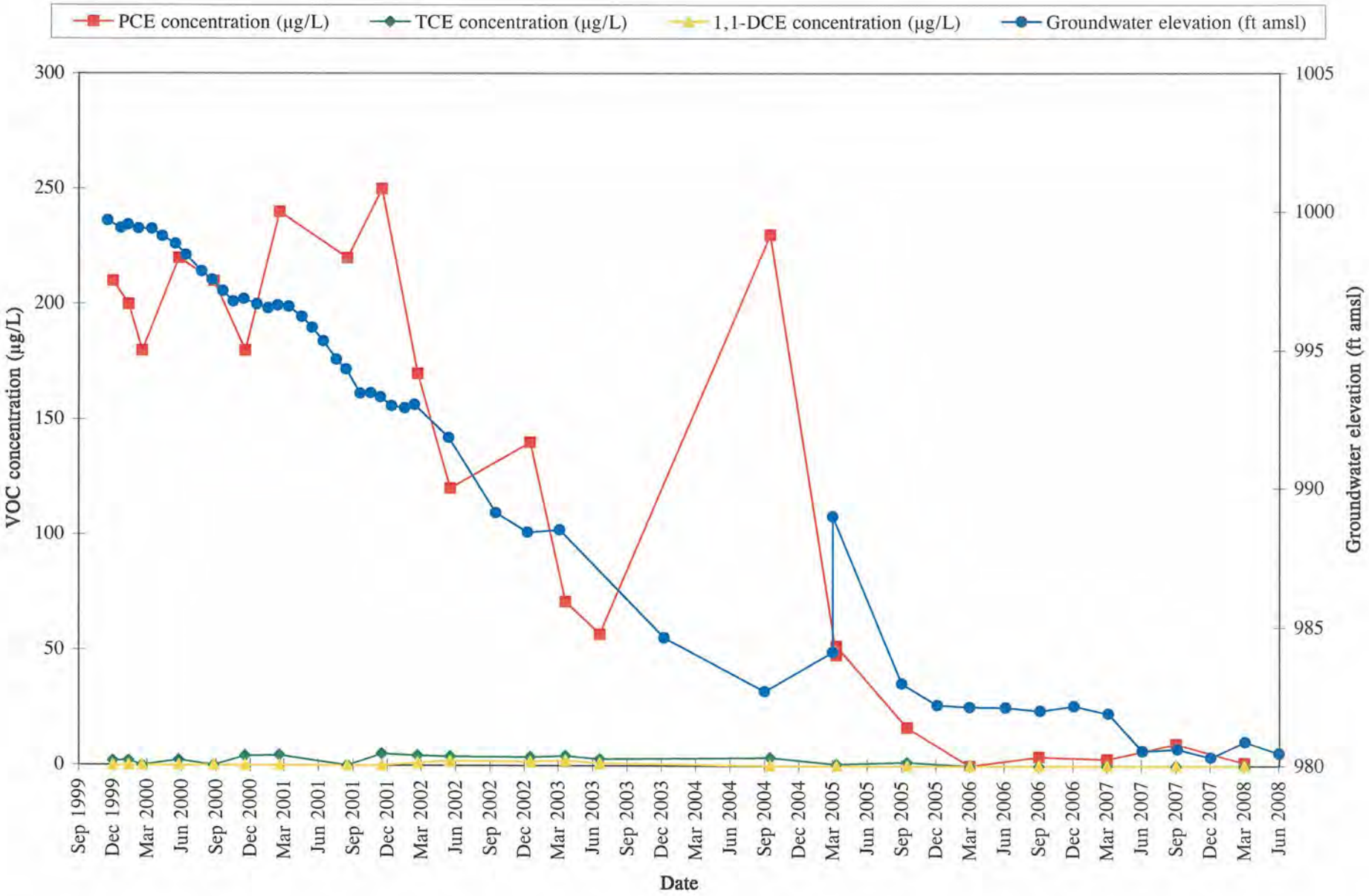
Phoenix, Arizona



Hydrograph with Selected VOC Concentrations over Time for Monitor Well GSC-27

West Central Phoenix North Plume WQARF Site

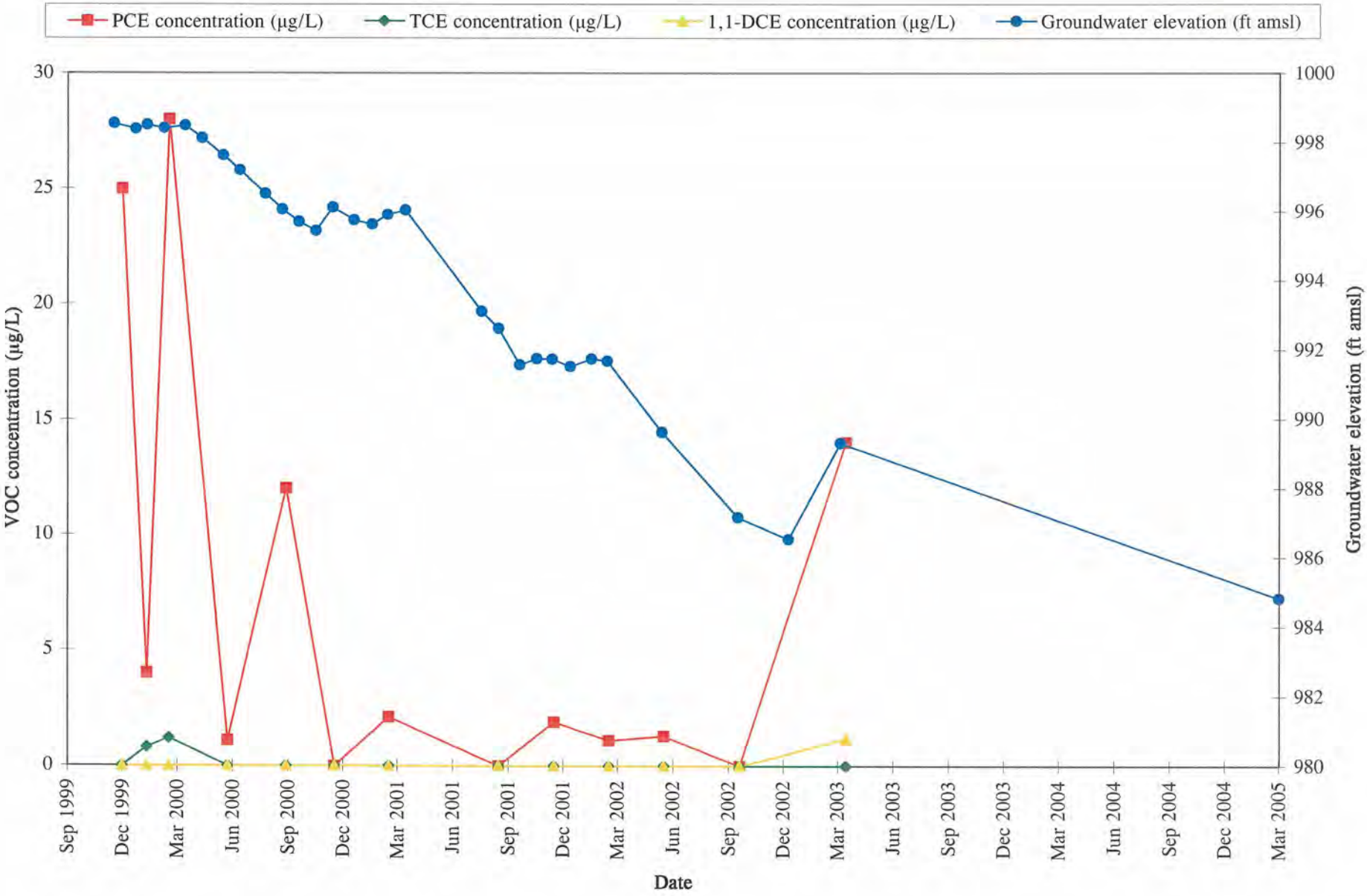
Phoenix, Arizona



Hydrograph with Selected VOC Concentrations over Time for Monitor Well GSC-31

West Central Phoenix North Plume WQARF Site

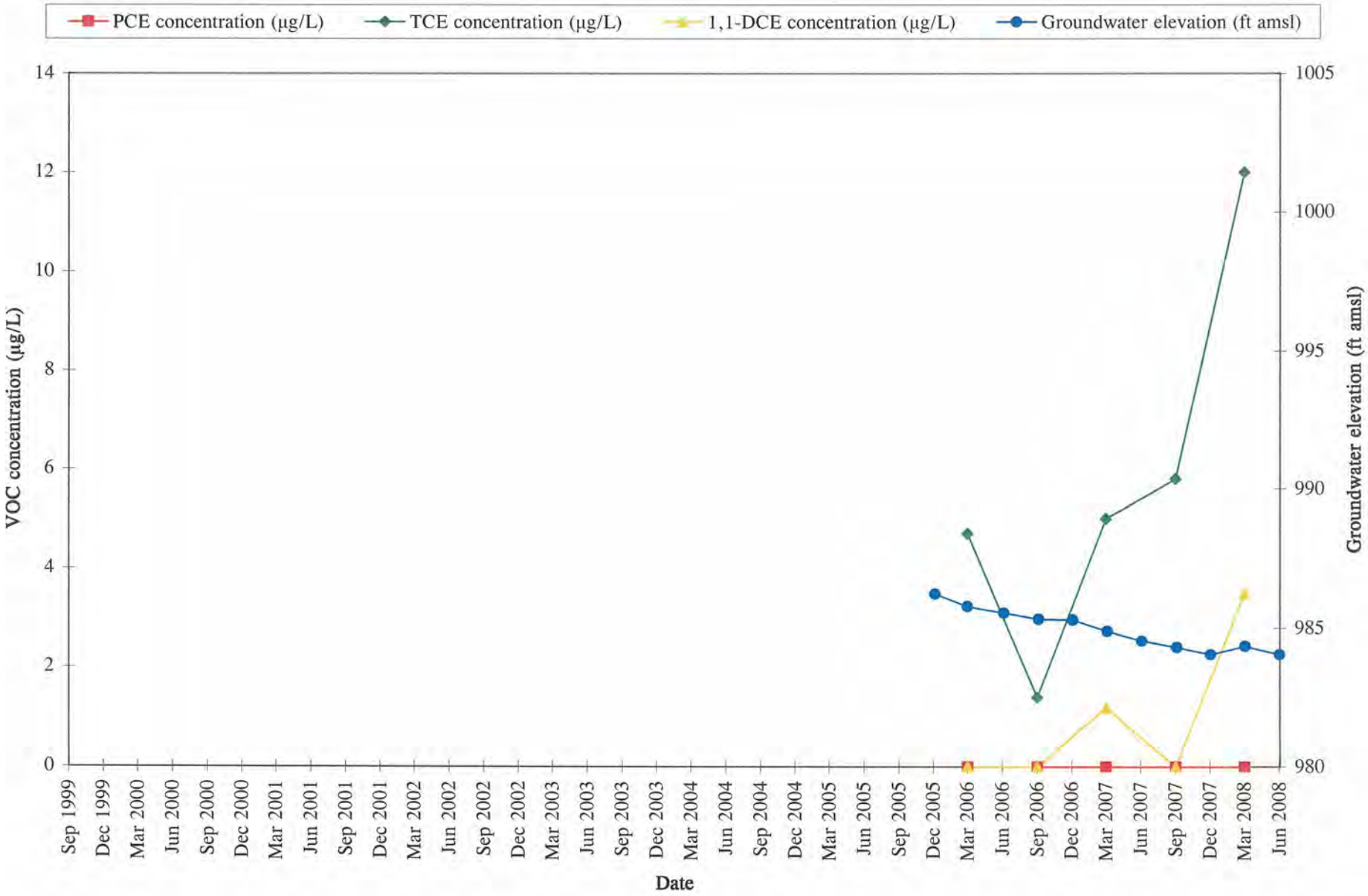
Phoenix, Arizona



Hydrograph with Selected VOC Concentrations over Time for Monitor Well GSC-33

West Central Phoenix North Plume WQARF Site

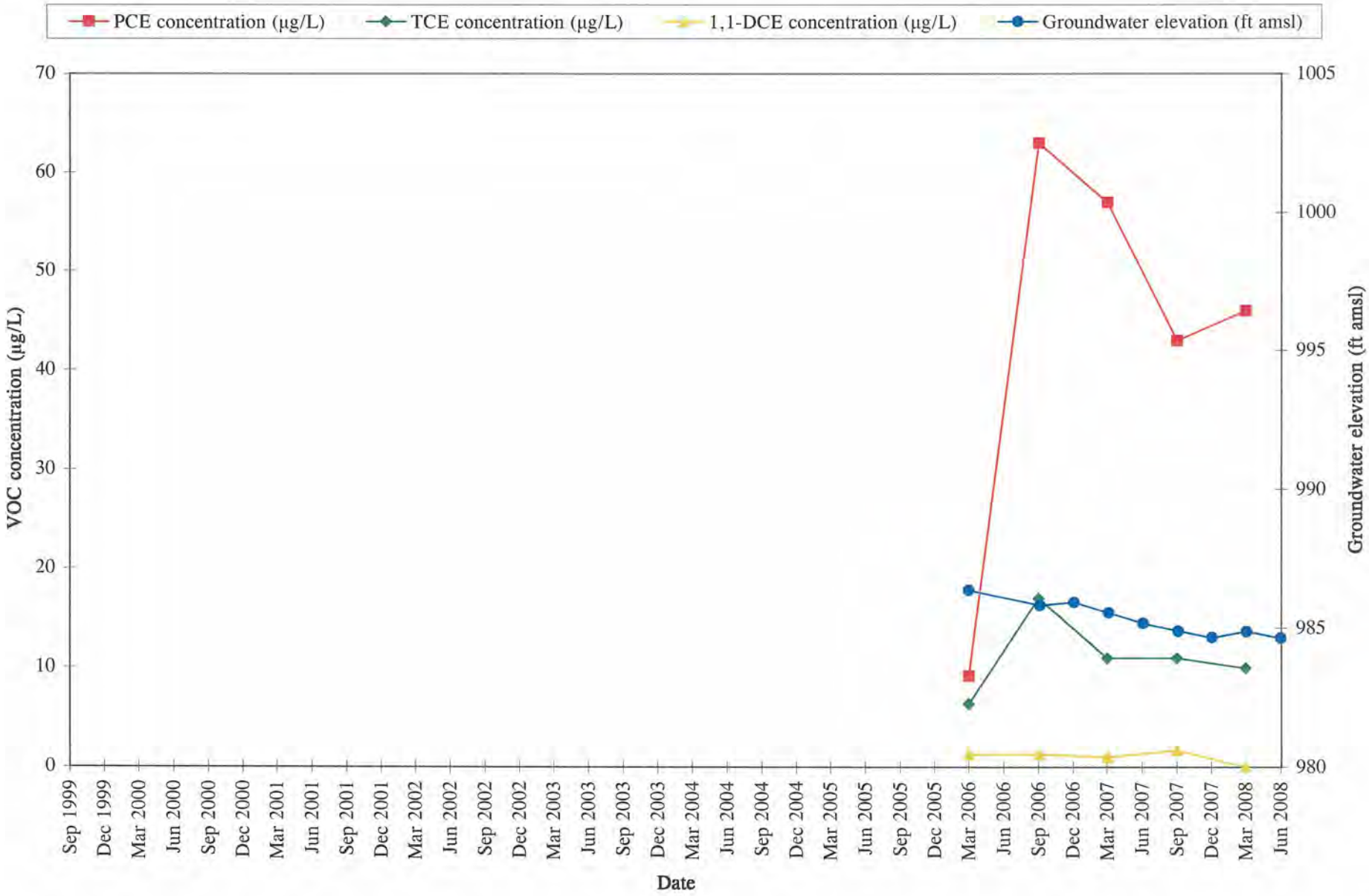
Phoenix, Arizona



Hydrograph with Selected VOC Concentrations over Time for Monitor Well GSC-34

West Central Phoenix North Plume WQARF Site

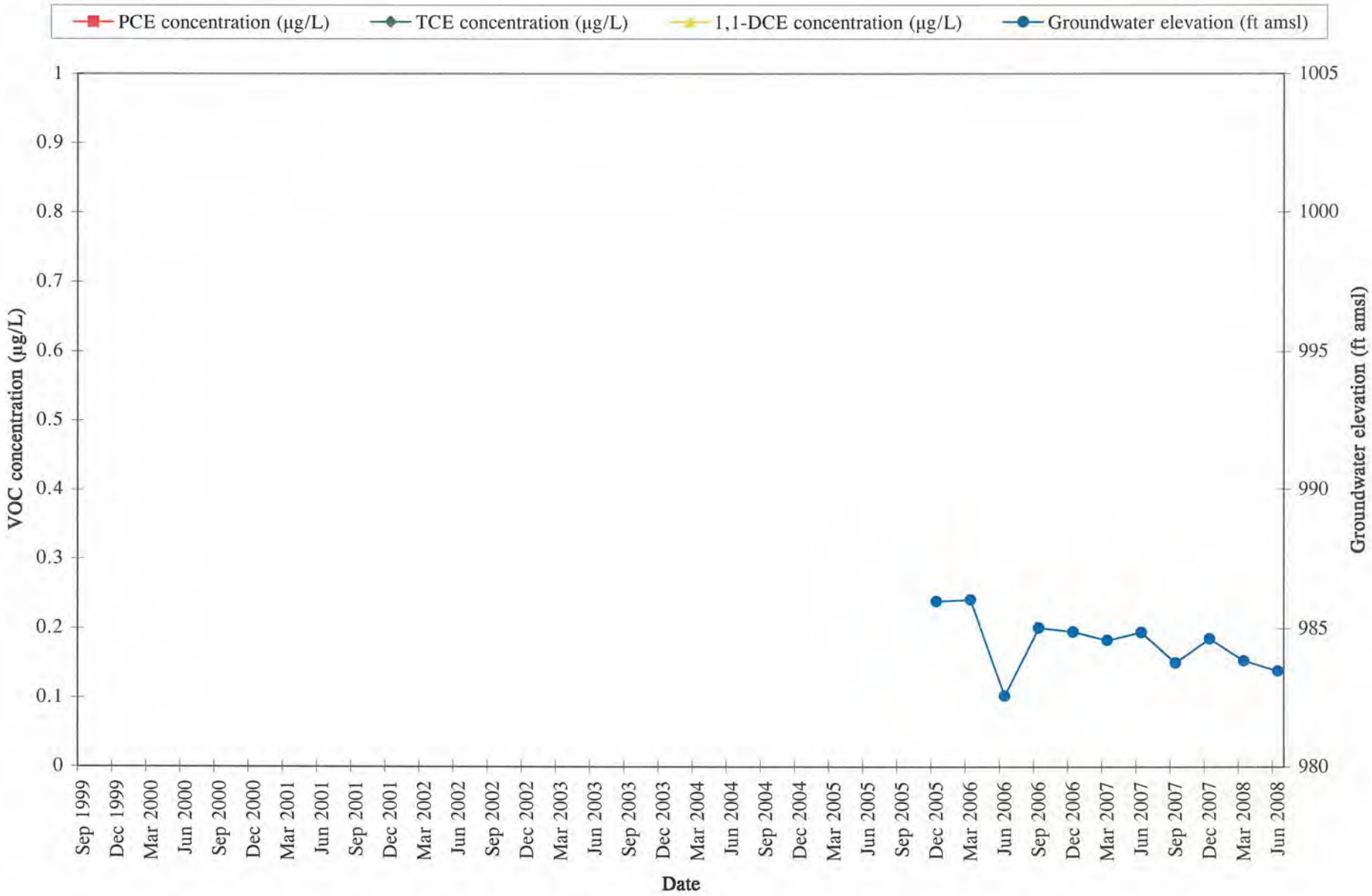
Phoenix, Arizona



Hydrograph with Selected VOC Concentrations over Time for Monitor Well GSC-39

West Central Phoenix North Plume WQARF Site

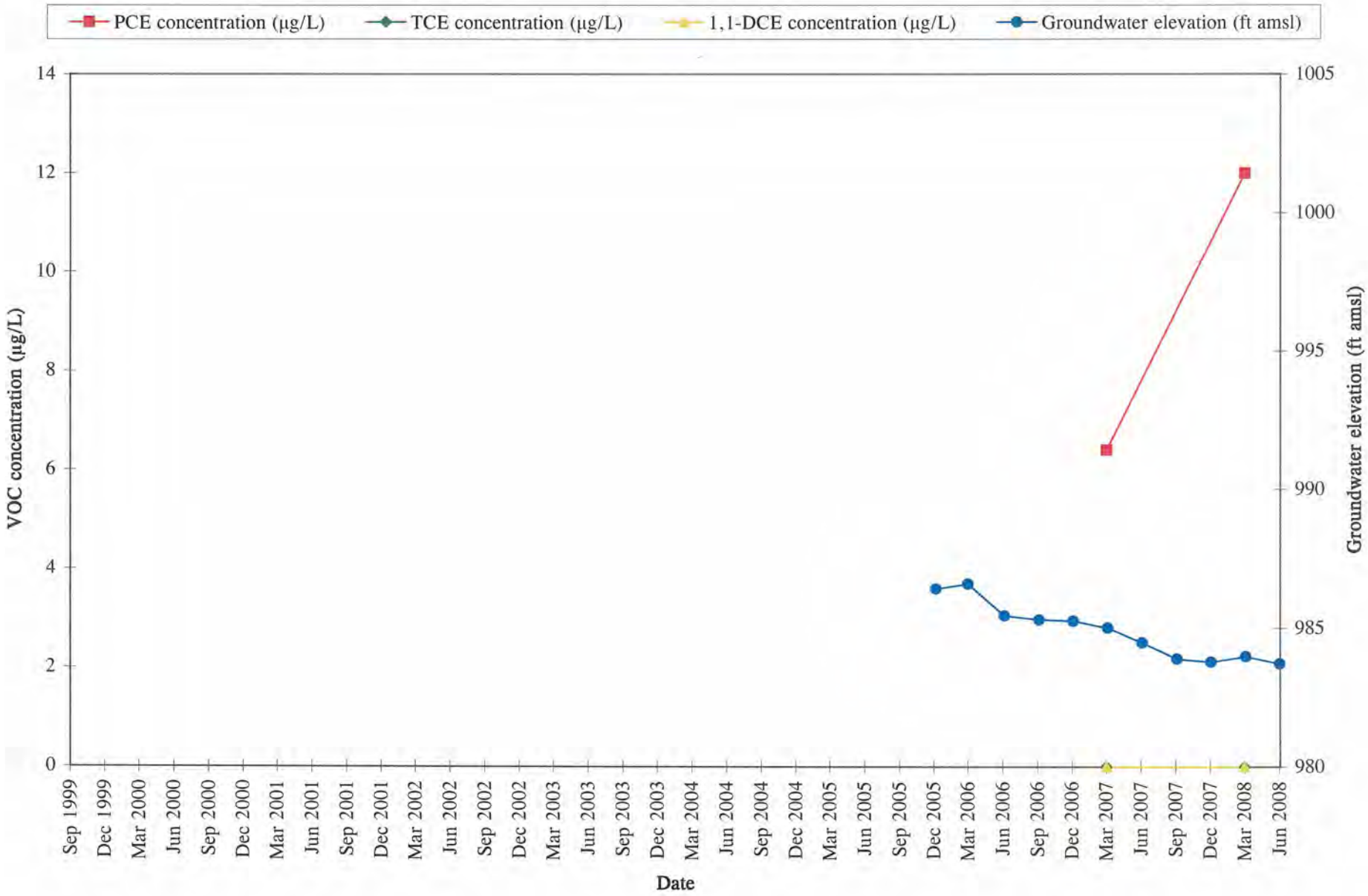
Phoenix, Arizona



Hydrograph with Selected VOC Concentrations over Time for Monitor Well GSC-40

West Central Phoenix North Plume WQARF Site

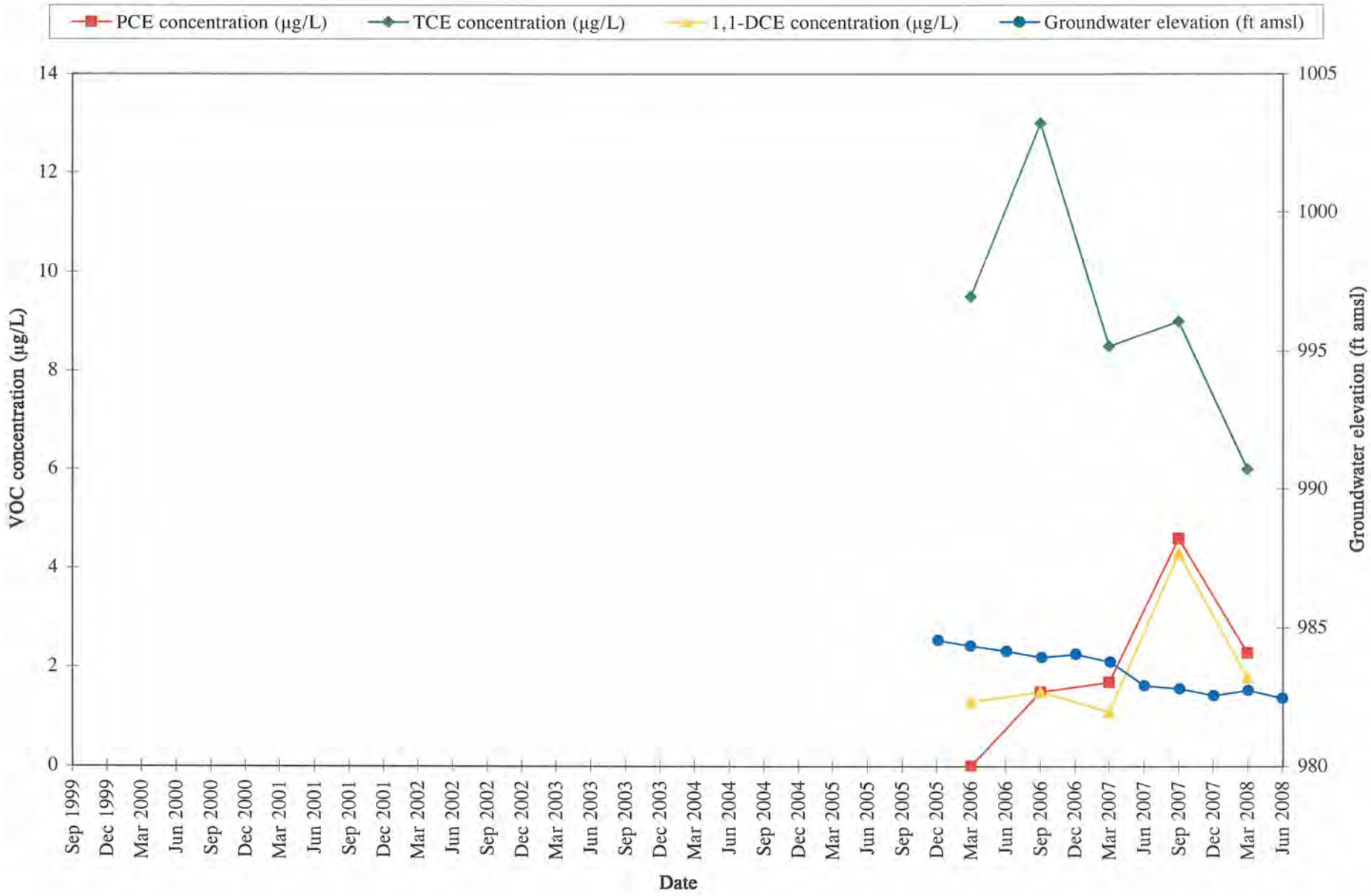
Phoenix, Arizona



Hydrograph with Selected VOC Concentrations over Time for Monitor Well GSC-48

West Central Phoenix North Plume WQARF Site

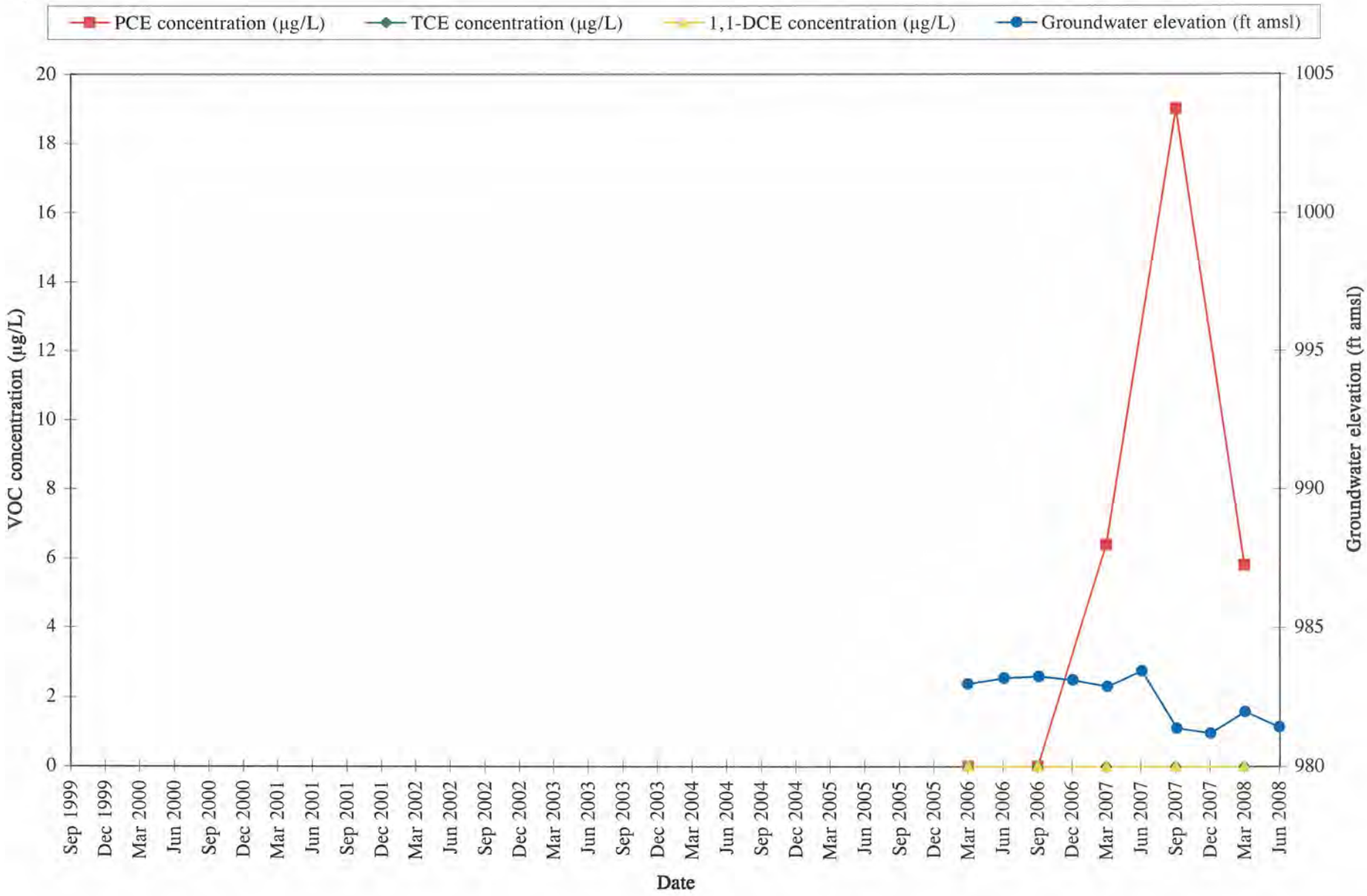
Phoenix, Arizona



Hydrograph with Selected VOC Concentrations over Time for Monitor Well GSC-49

West Central Phoenix North Plume WQARF Site

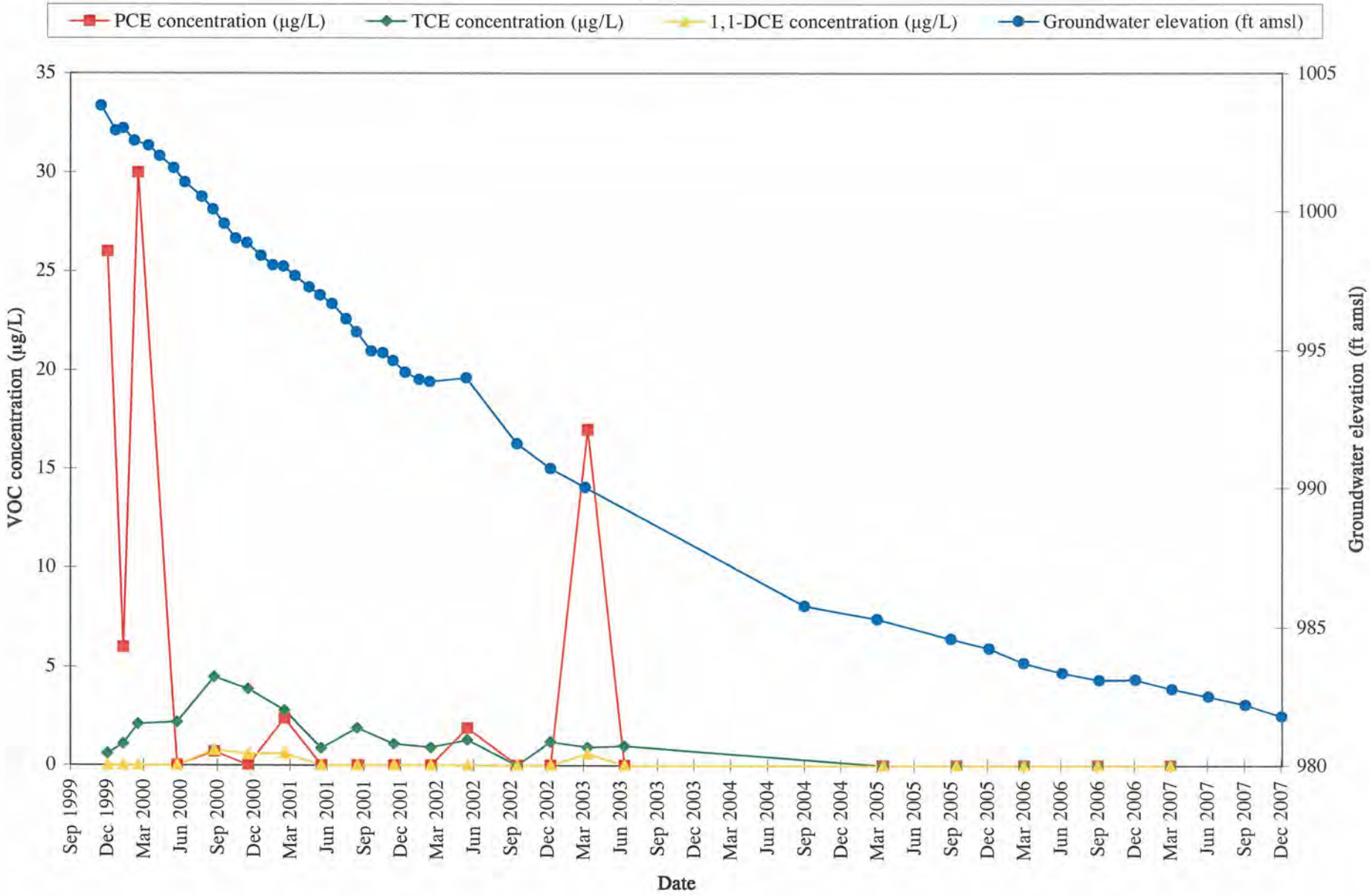
Phoenix, Arizona



Hydrograph with Selected VOC Concentrations over Time for Monitor Well GSC-GTD

West Central Phoenix North Plume WQARF Site

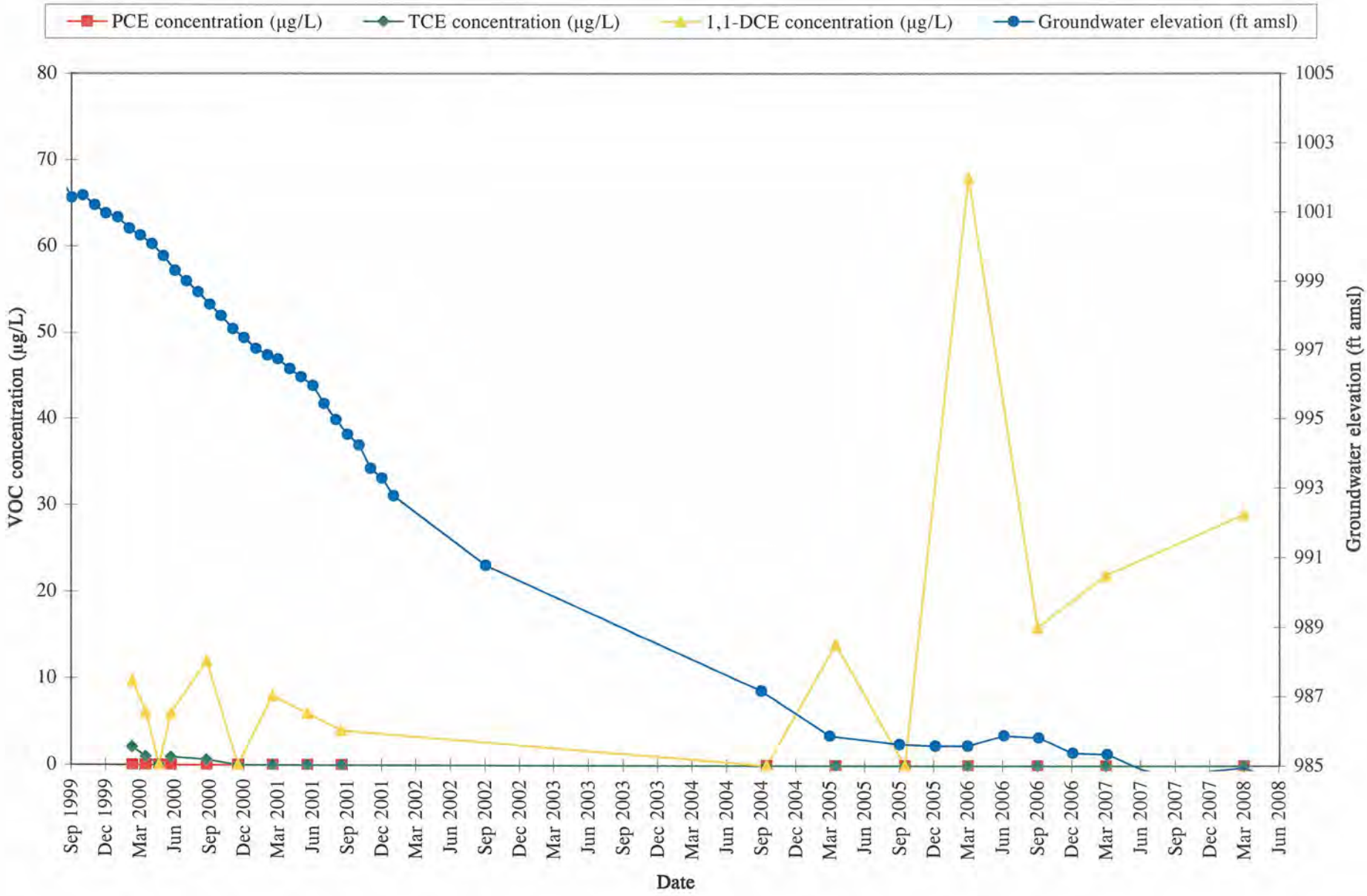
Phoenix, Arizona



Hydrograph with Selected VOC Concentrations over Time for Monitor Well GSC-17

West Central Phoenix North Plume WQARF Site

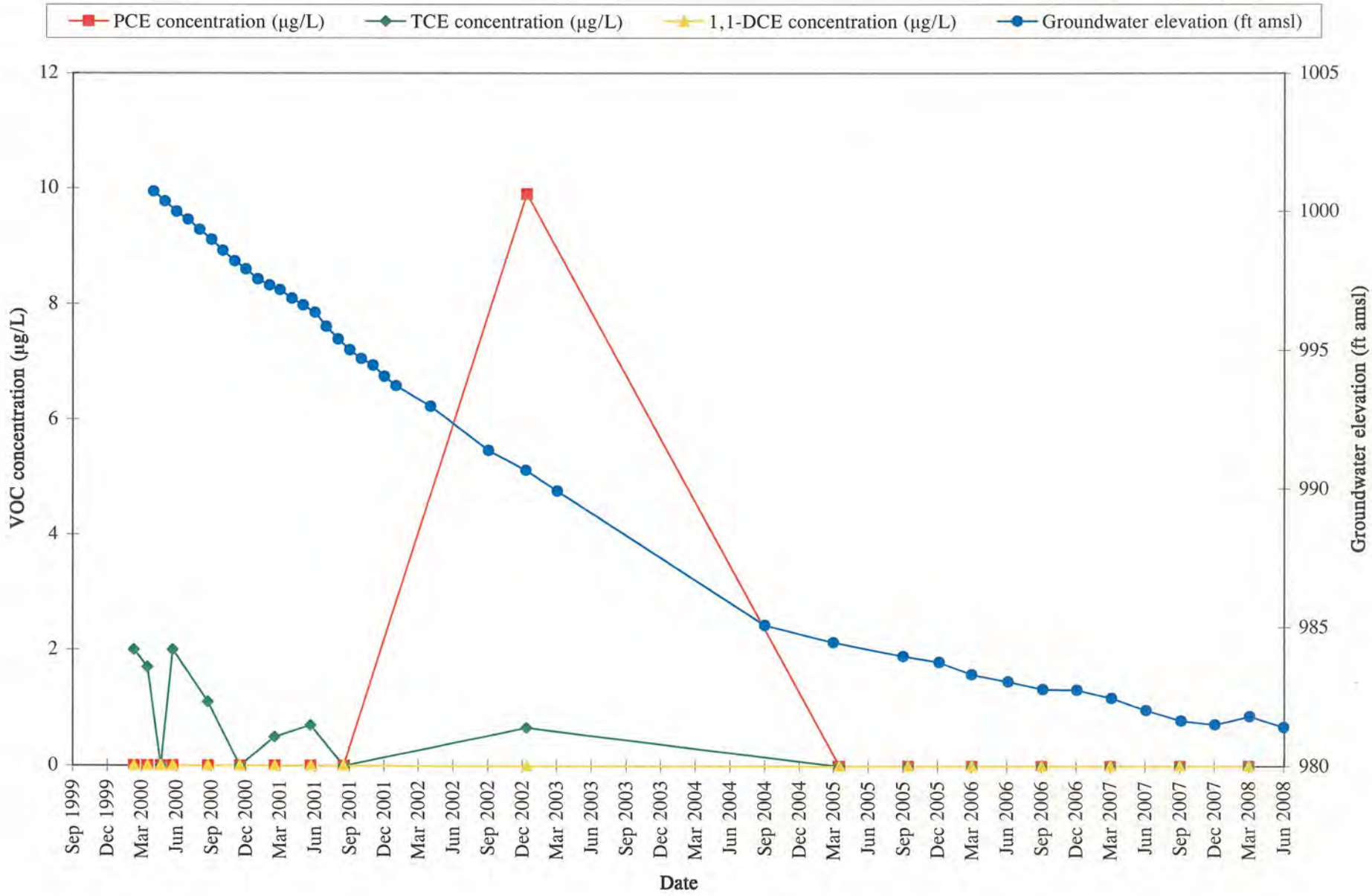
Phoenix, Arizona



Hydrograph with Selected VOC Concentrations over Time for Monitor Well GSC-18

West Central Phoenix North Plume WQARF Site

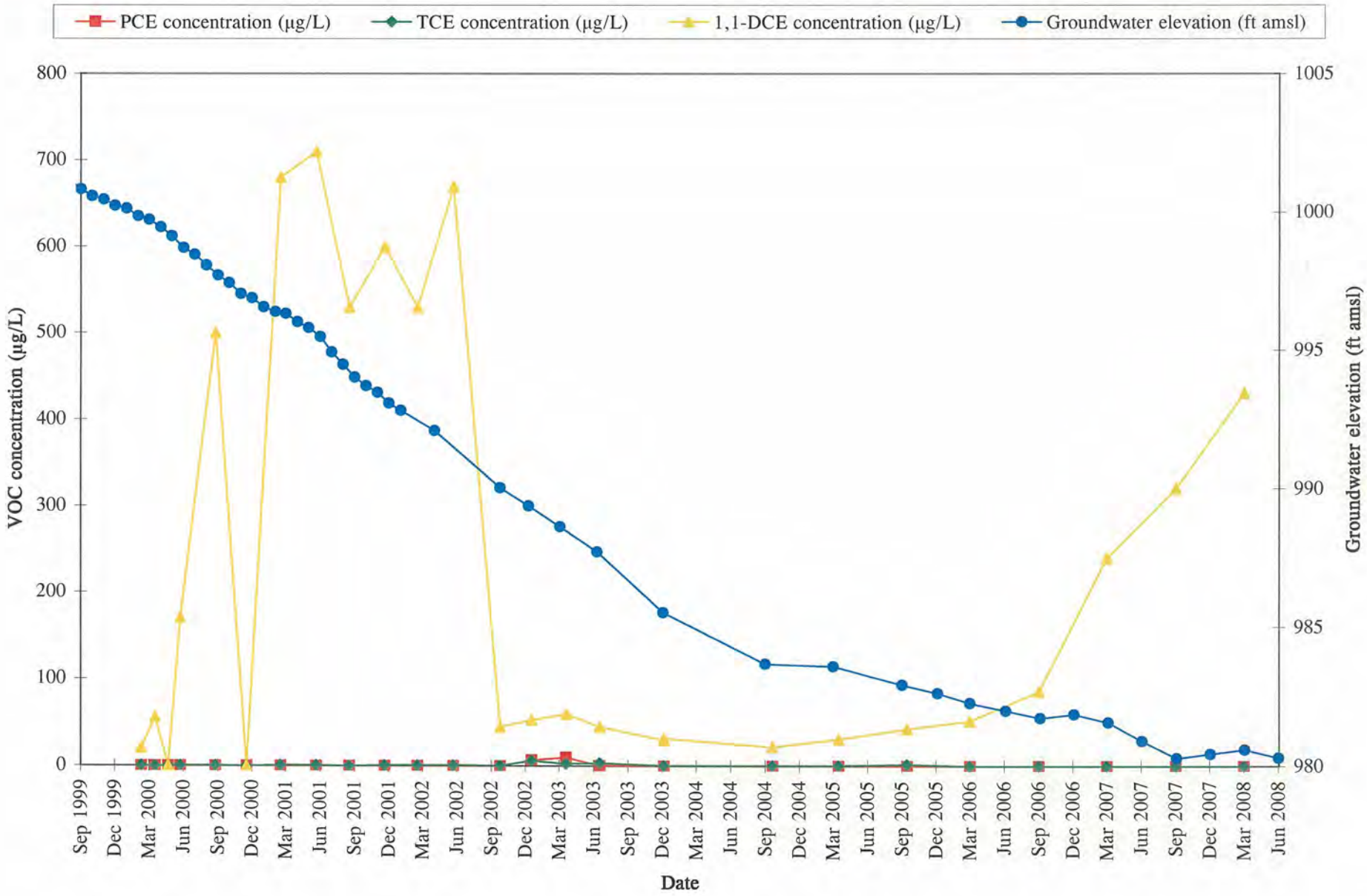
Phoenix, Arizona



Hydrograph with Selected VOC Concentrations over Time for Monitor Well GSC-23

West Central Phoenix North Plume WQARF Site

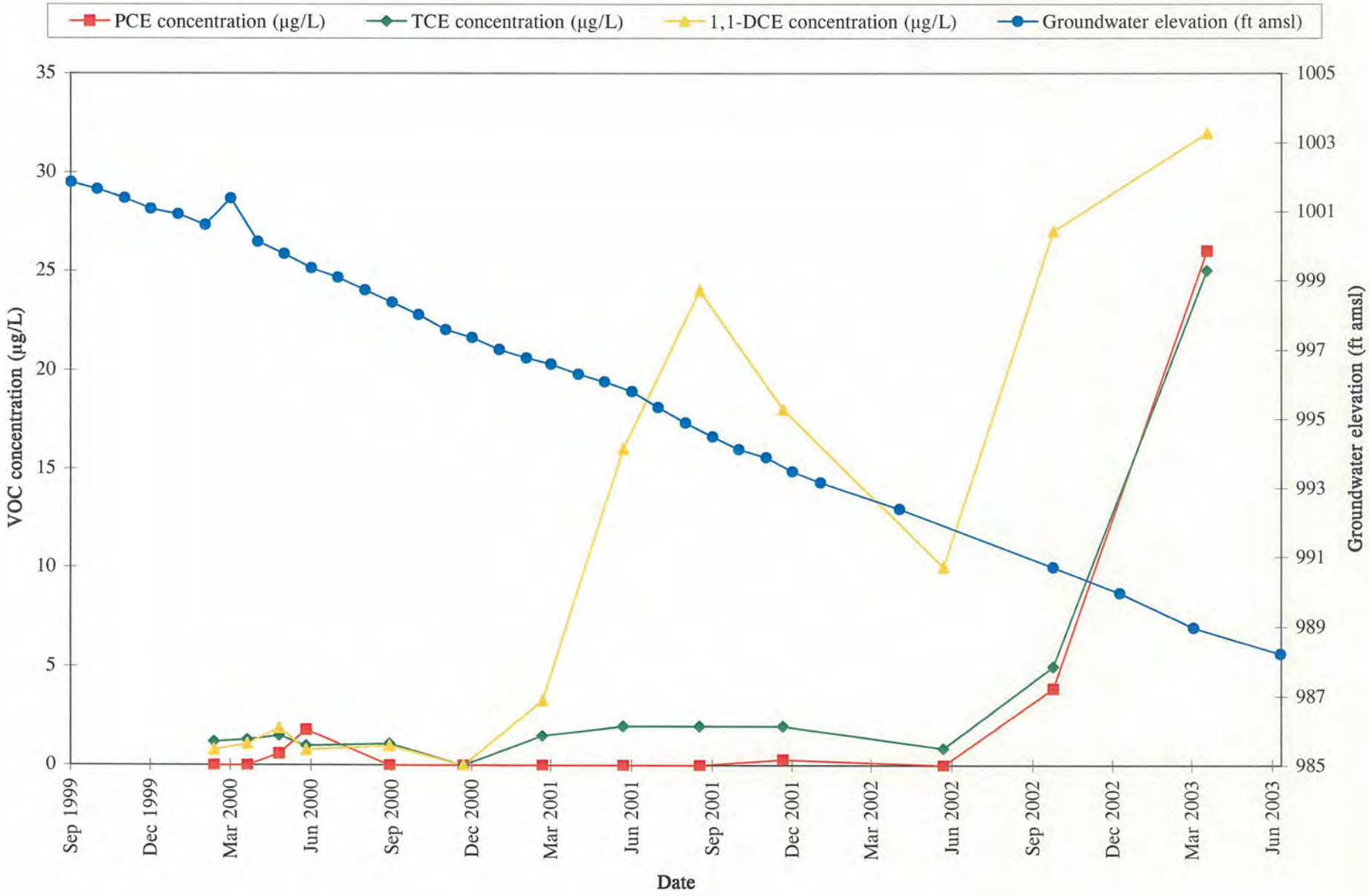
Phoenix, Arizona



Hydrograph with Selected VOC Concentrations over Time for Monitor Well GSC-24

West Central Phoenix North Plume WQARF Site

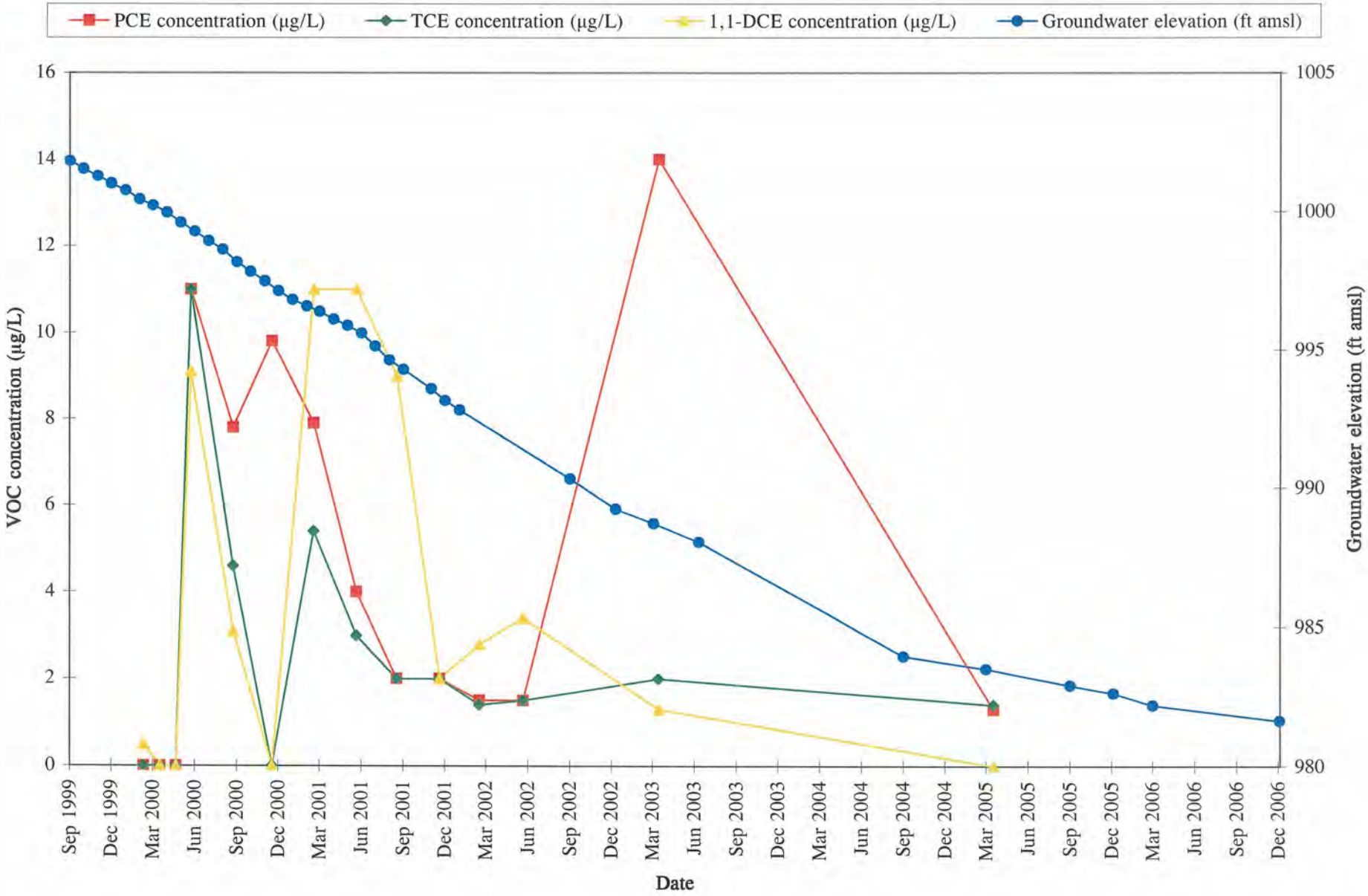
Phoenix, Arizona



Hydrograph with Selected VOC Concentrations over Time for Monitor Well WCP-18

West Central Phoenix North Plume WQARF Site

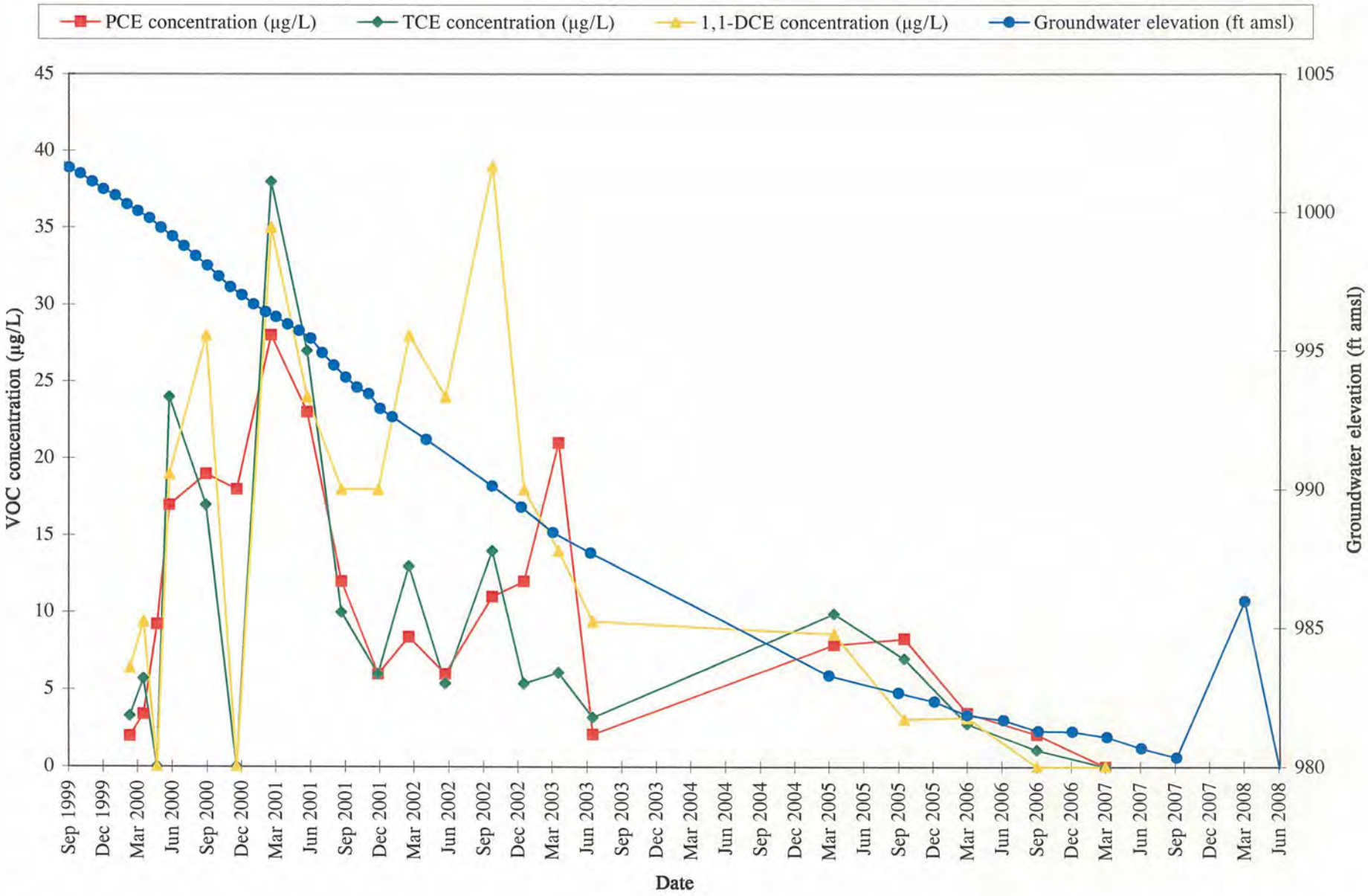
Phoenix, Arizona



Hydrograph with Selected VOC Concentrations over Time for Monitor Well WCP-19

West Central Phoenix North Plume WQARF Site

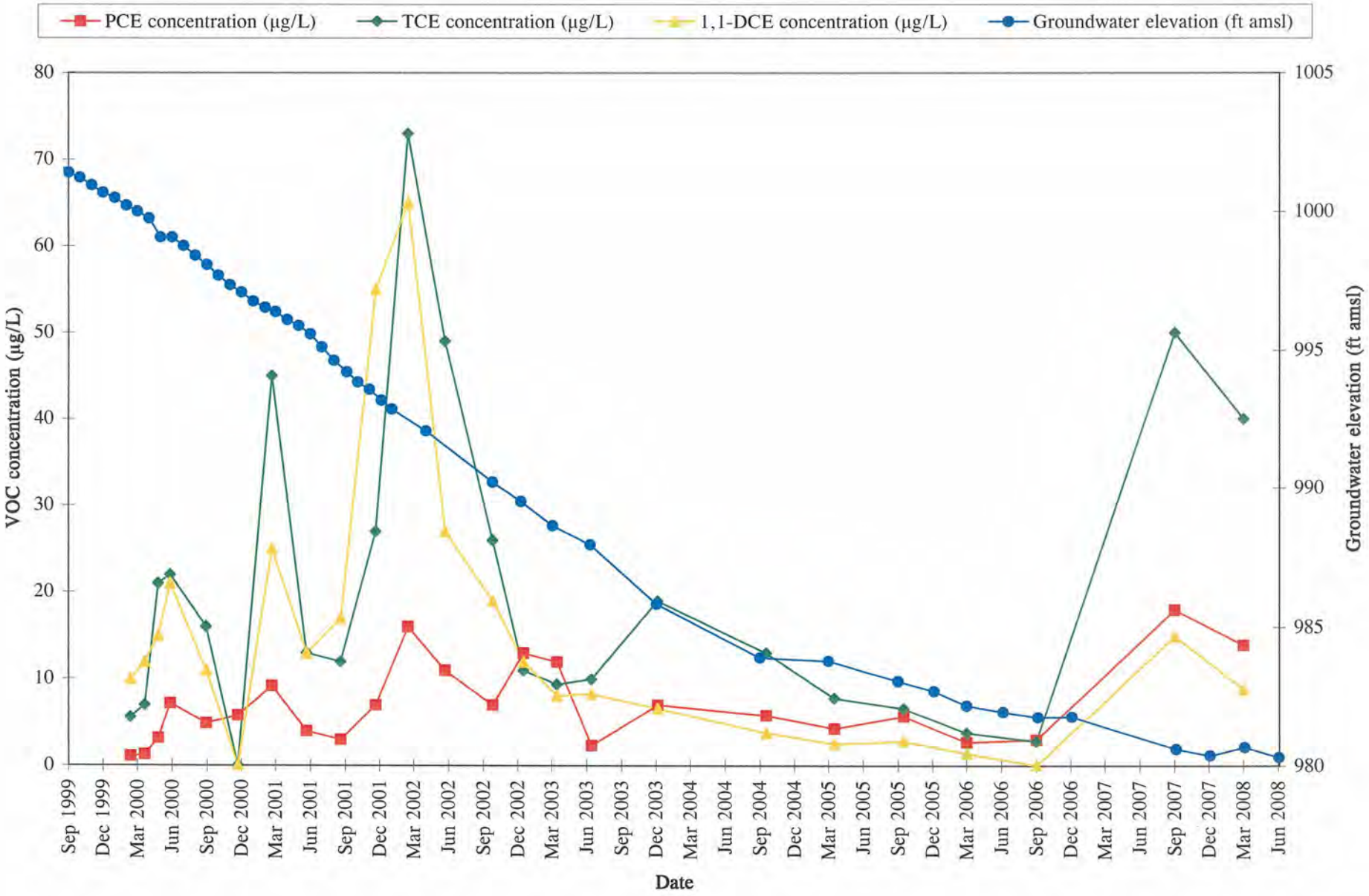
Phoenix, Arizona



Hydrograph with Selected VOC Concentrations over Time for Monitor Well WCP-20

West Central Phoenix North Plume WQARF Site

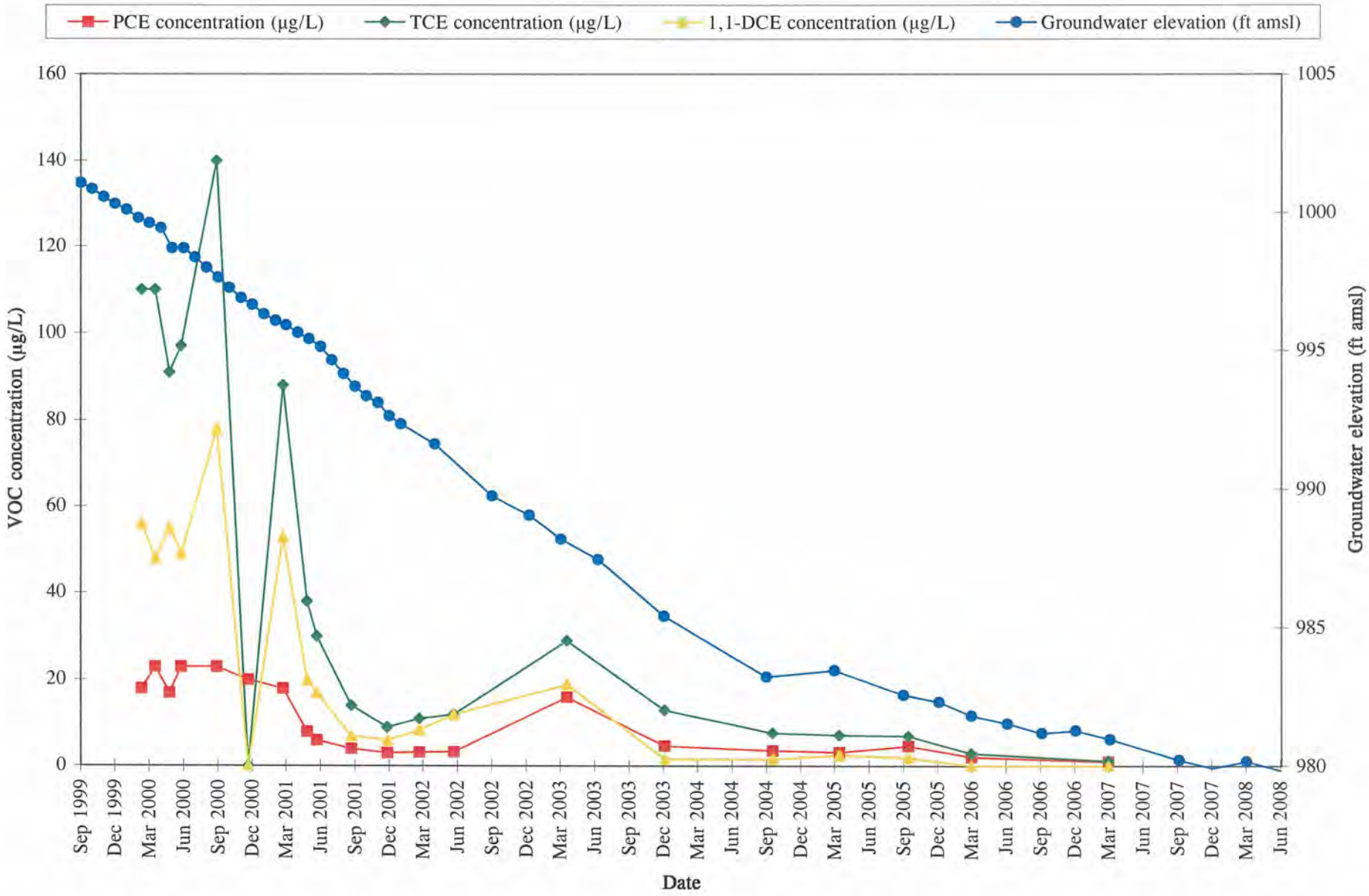
Phoenix, Arizona



Hydrograph with Selected VOC Concentrations over Time for Monitor Well WCP-21

West Central Phoenix North Plume WQARF Site

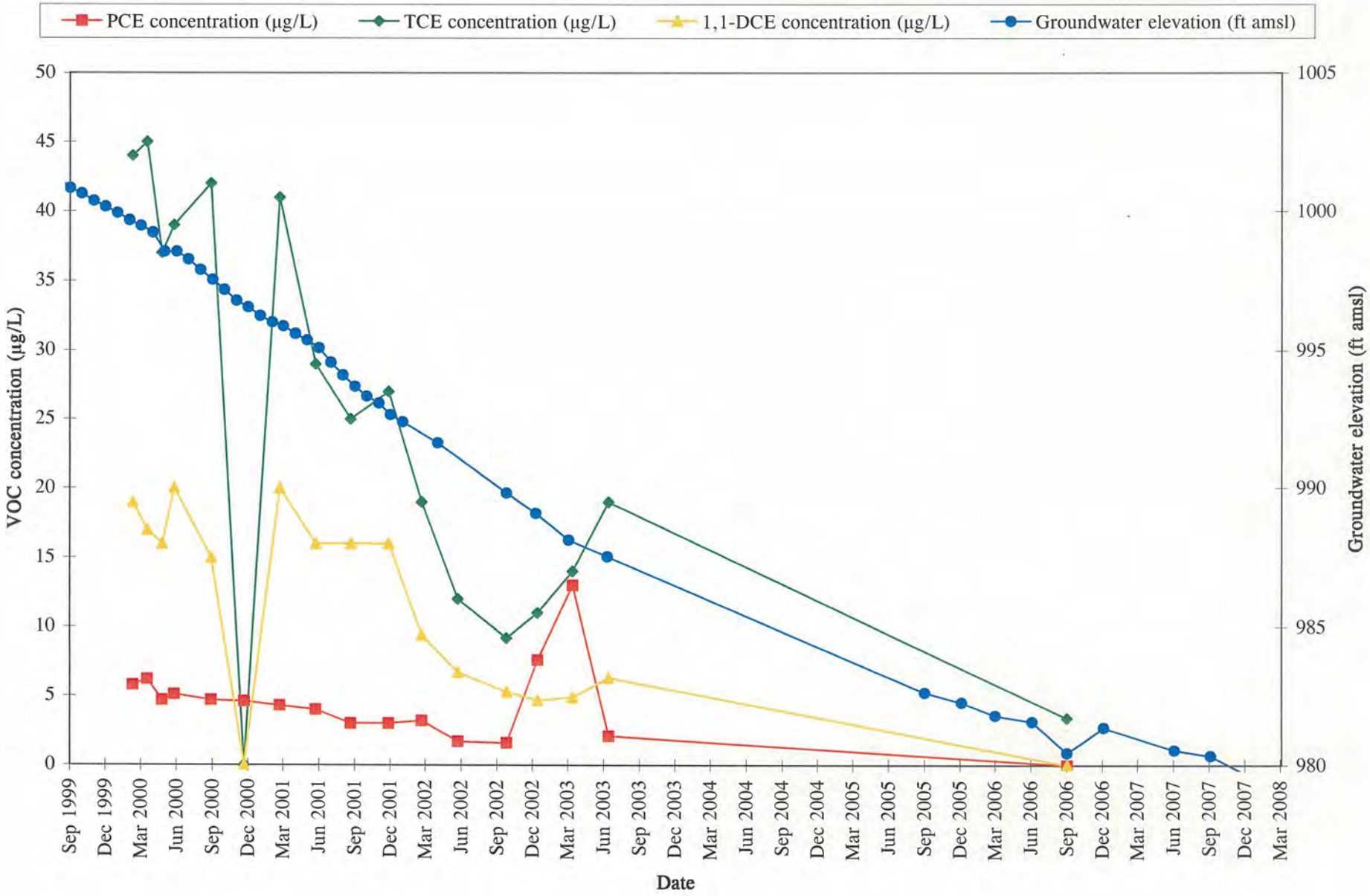
Phoenix, Arizona



Hydrograph with Selected VOC Concentrations over Time for Monitor Well WCP-22

West Central Phoenix North Plume WQARF Site

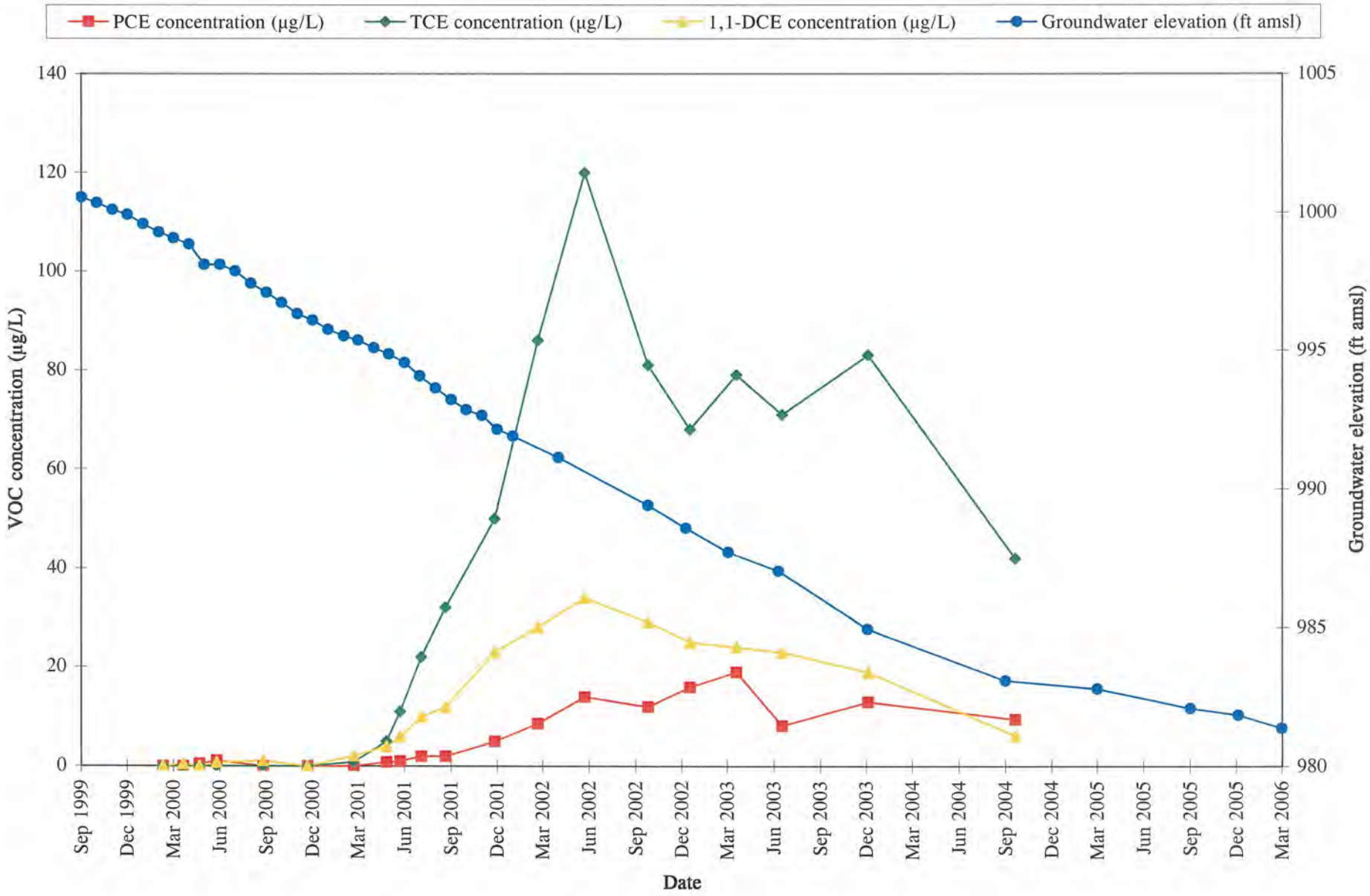
Phoenix, Arizona



Hydrograph with Selected VOC Concentrations over Time for Monitor Well WCP-23

West Central Phoenix North Plume WQARF Site

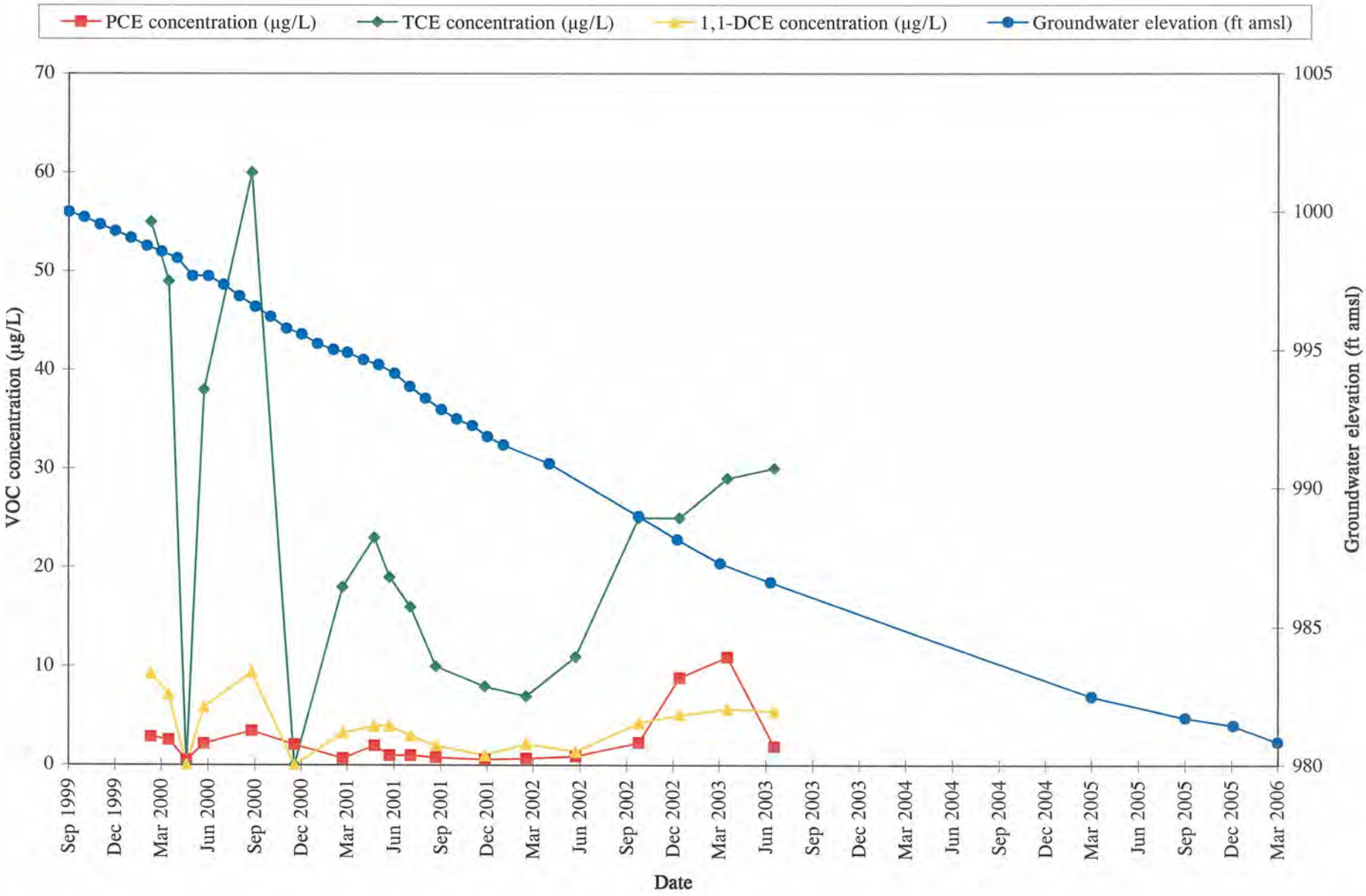
Phoenix, Arizona



Hydrograph with Selected VOC Concentrations over Time for Monitor Well WCP-24

West Central Phoenix North Plume WQARF Site

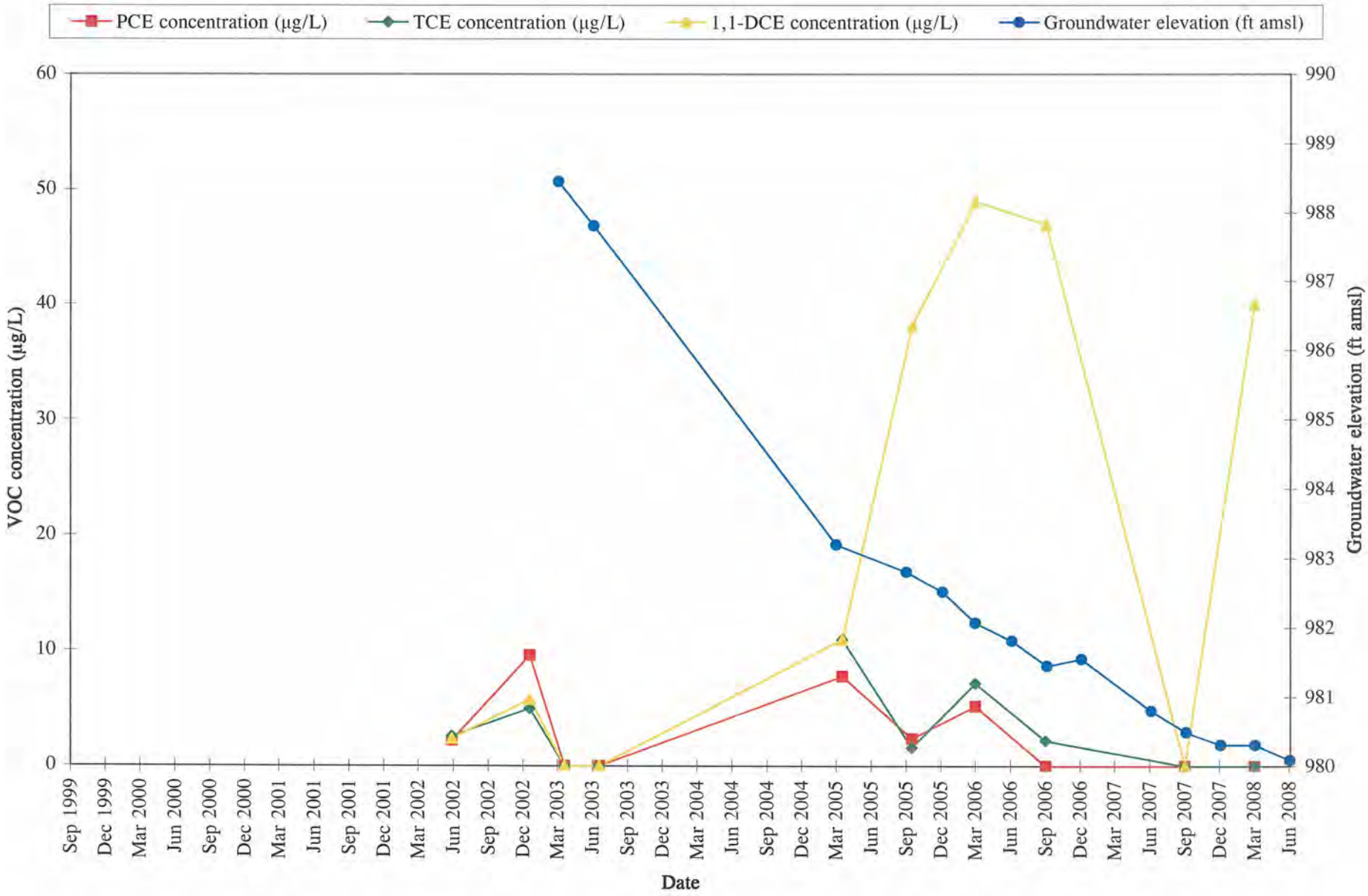
Phoenix, Arizona



Hydrograph with Selected VOC Concentrations over Time for Monitor Well WCP-49

West Central Phoenix North Plume WQARF Site

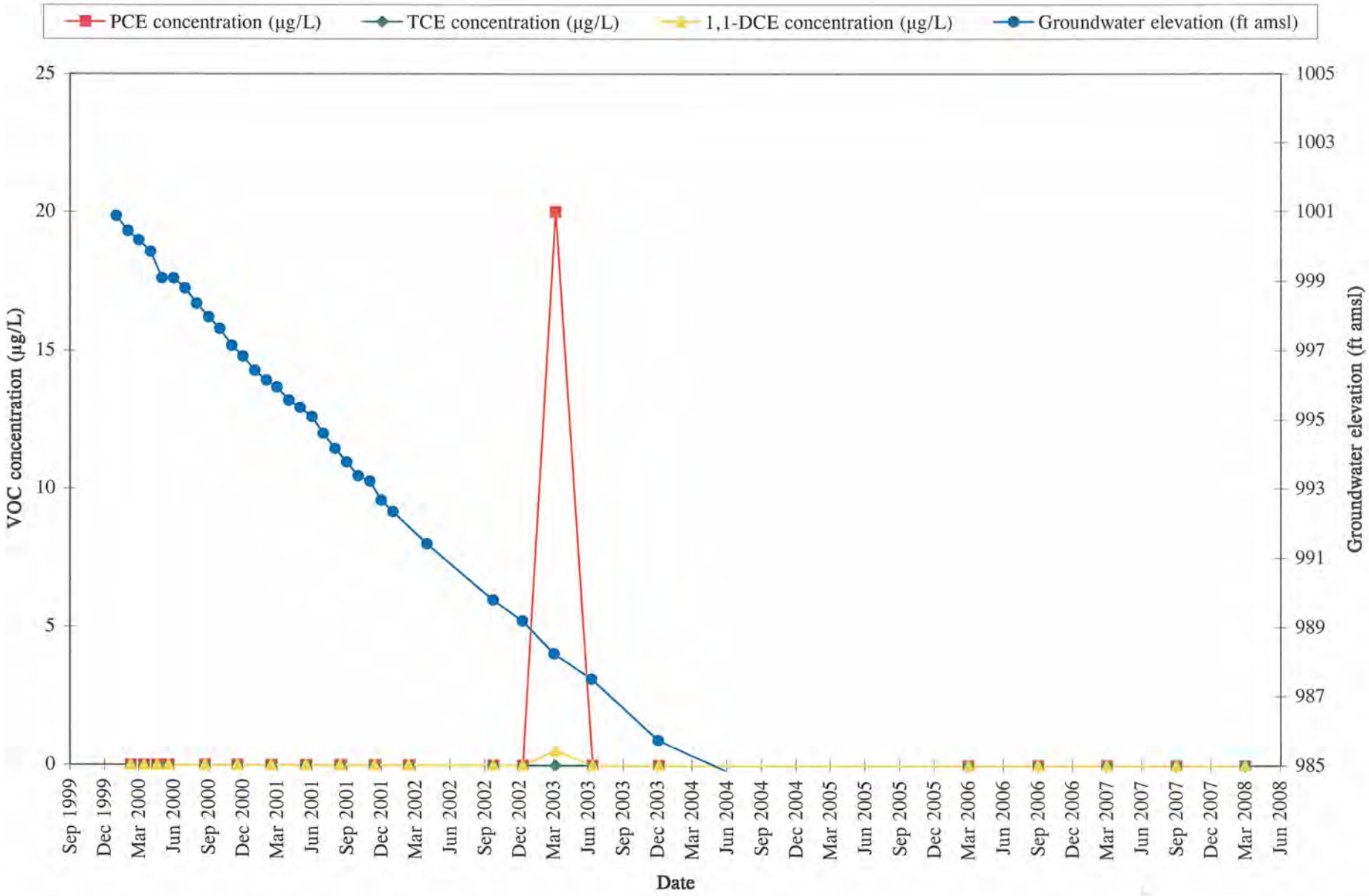
Phoenix, Arizona



Hydrograph with Selected VOC Concentrations over Time for Monitor Well WCP-51

West Central Phoenix North Plume WQARF Site

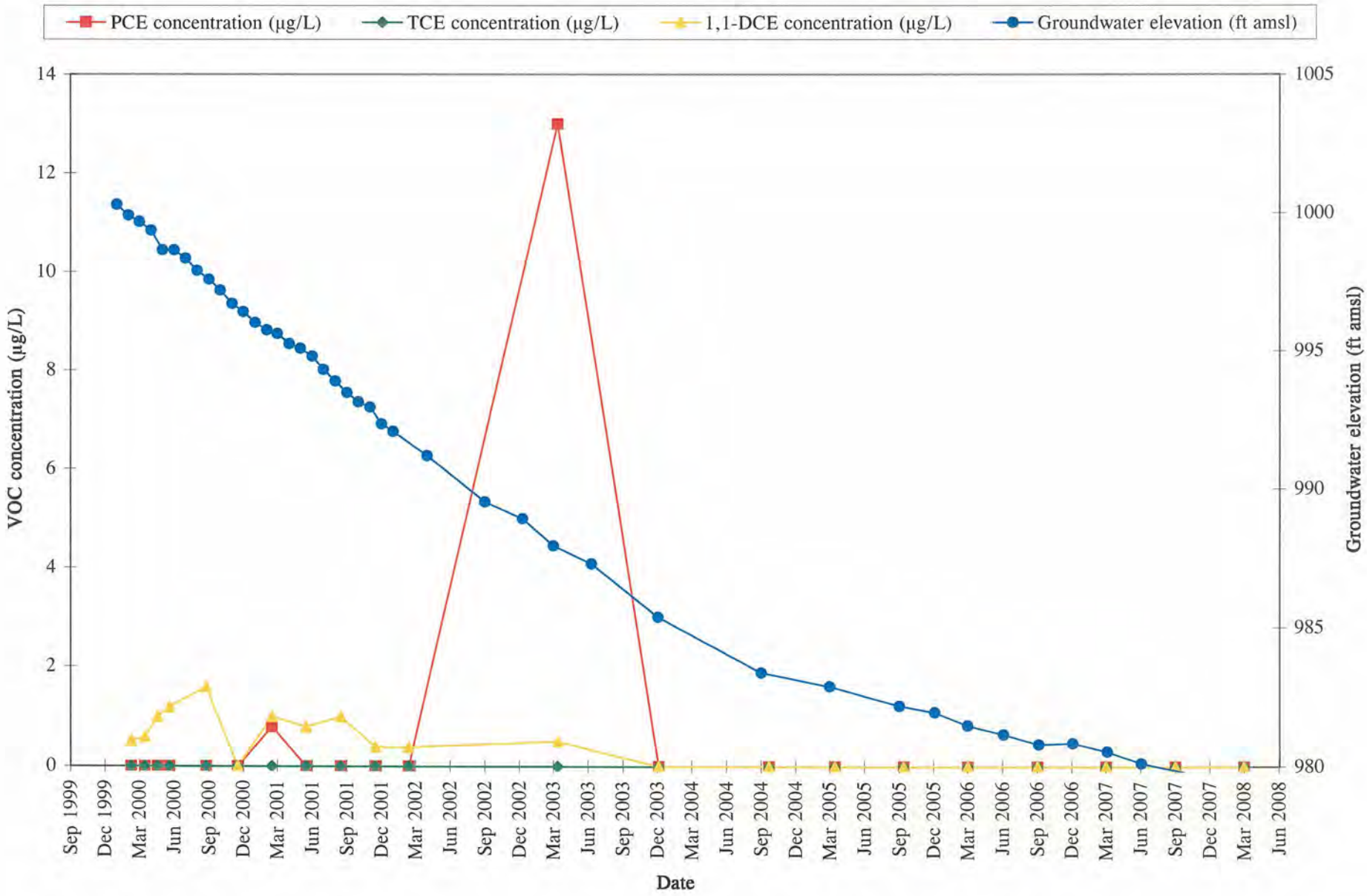
Phoenix, Arizona



Hydrograph with Selected VOC Concentrations over Time for Monitor Well WCP-52

West Central Phoenix North Plume WQARF Site

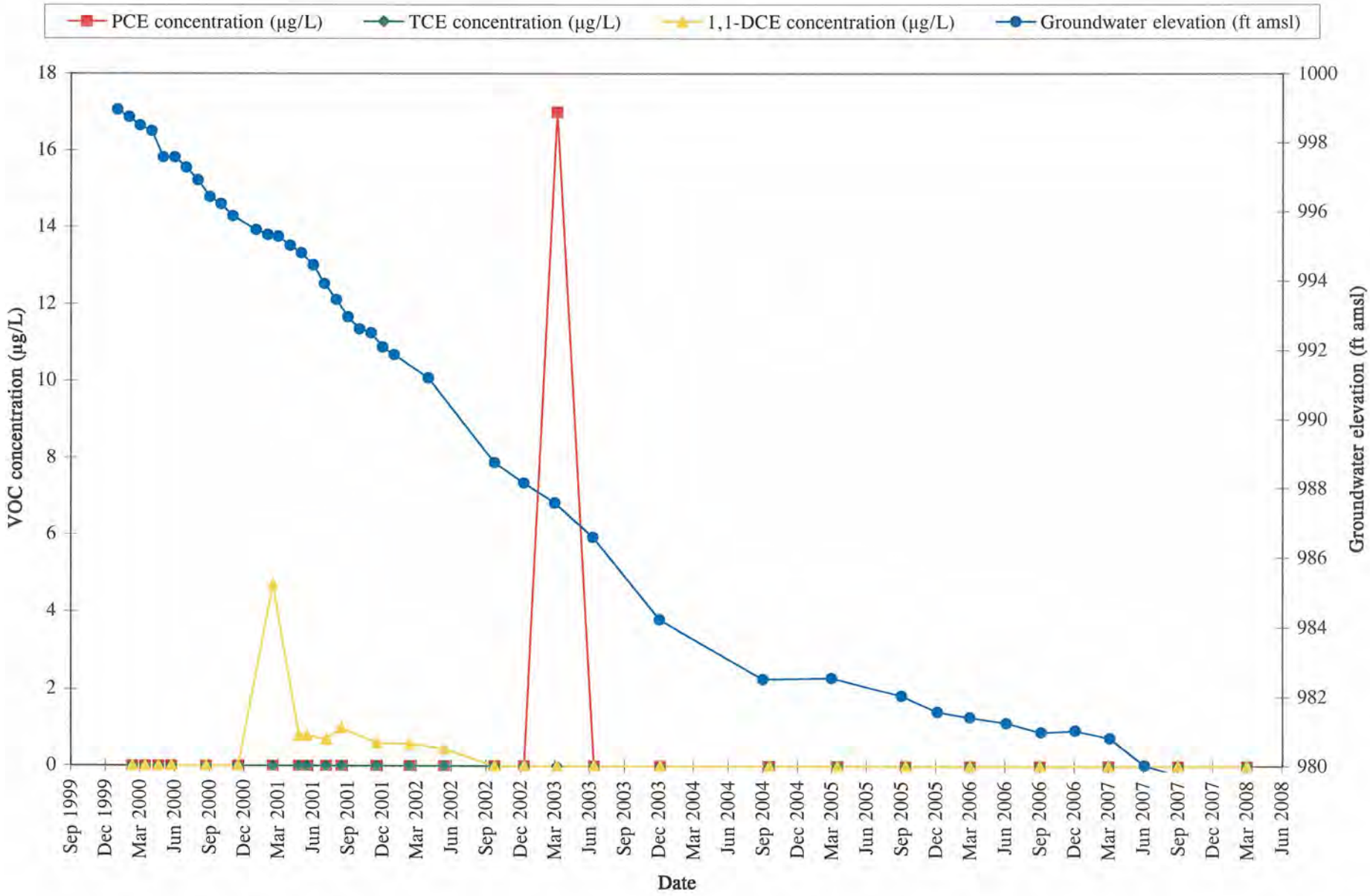
Phoenix, Arizona



Hydrograph with Selected VOC Concentrations over Time for Monitor Well WCP-53

West Central Phoenix North Plume WQARF Site

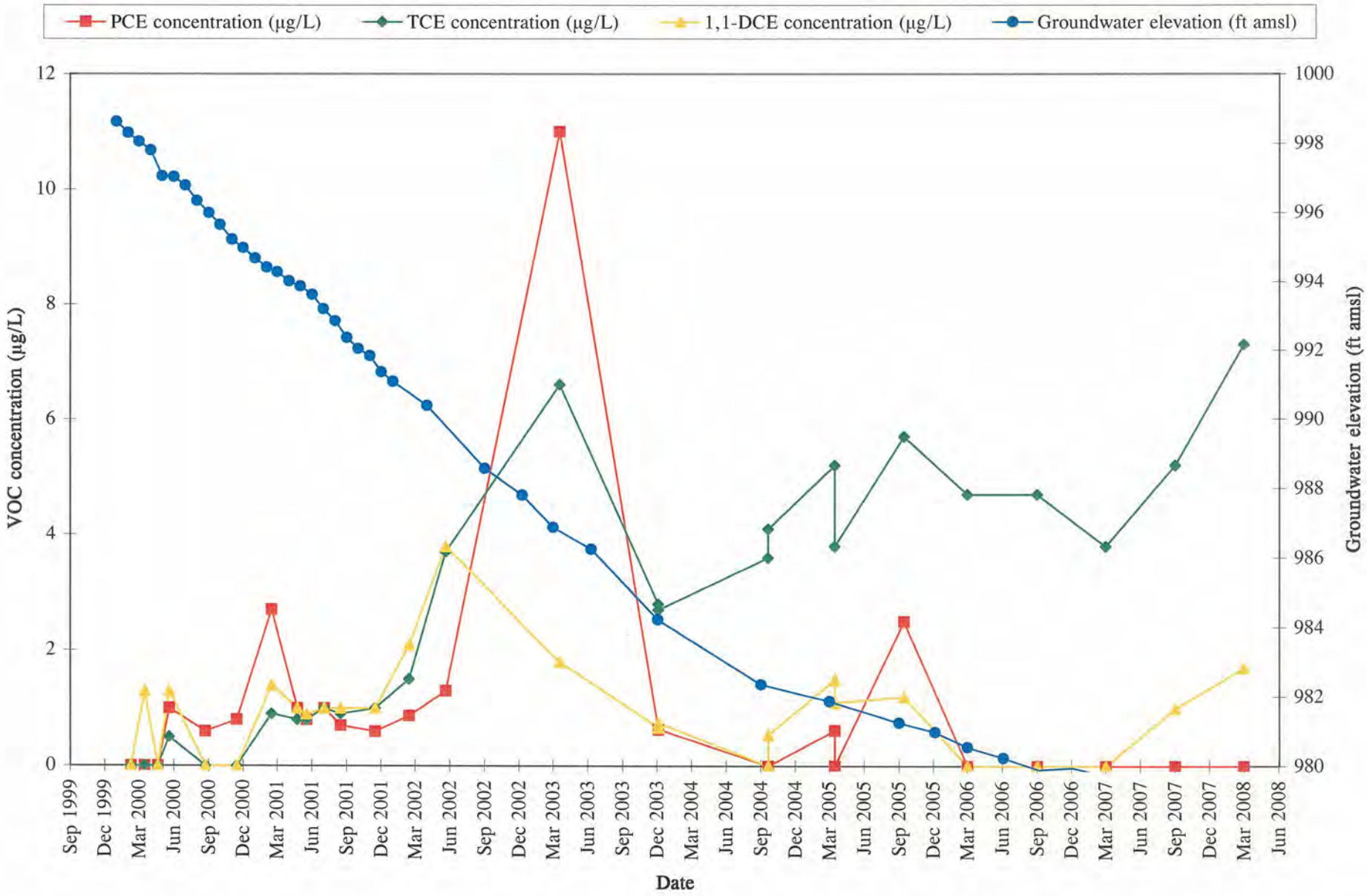
Phoenix, Arizona



Hydrograph with Selected VOC Concentrations over Time for Monitor Well WCP-54

West Central Phoenix North Plume WQARF Site

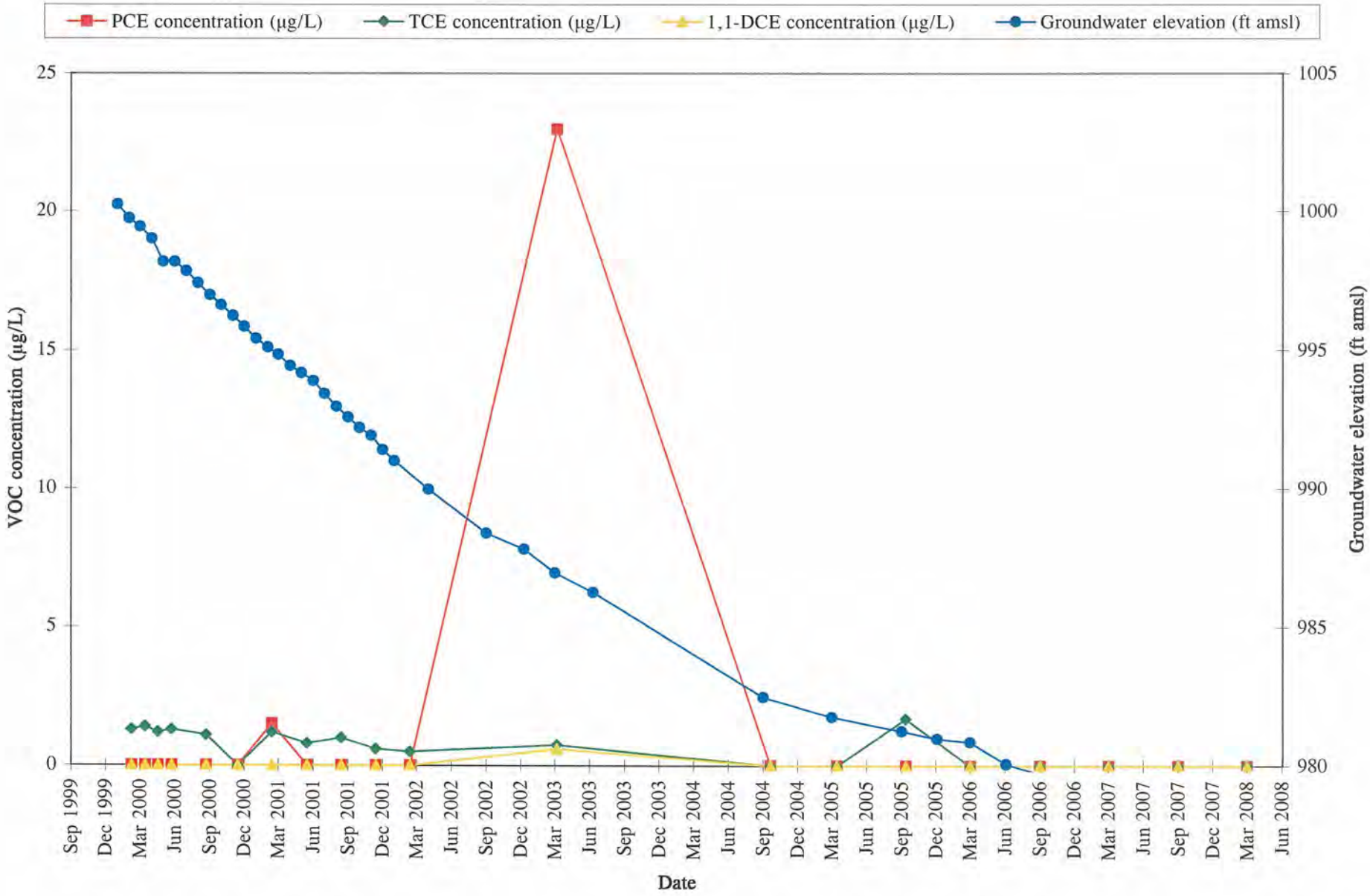
Phoenix, Arizona



Hydrograph with Selected VOC Concentrations over Time for Monitor Well WCP-55

West Central Phoenix North Plume WQARF Site

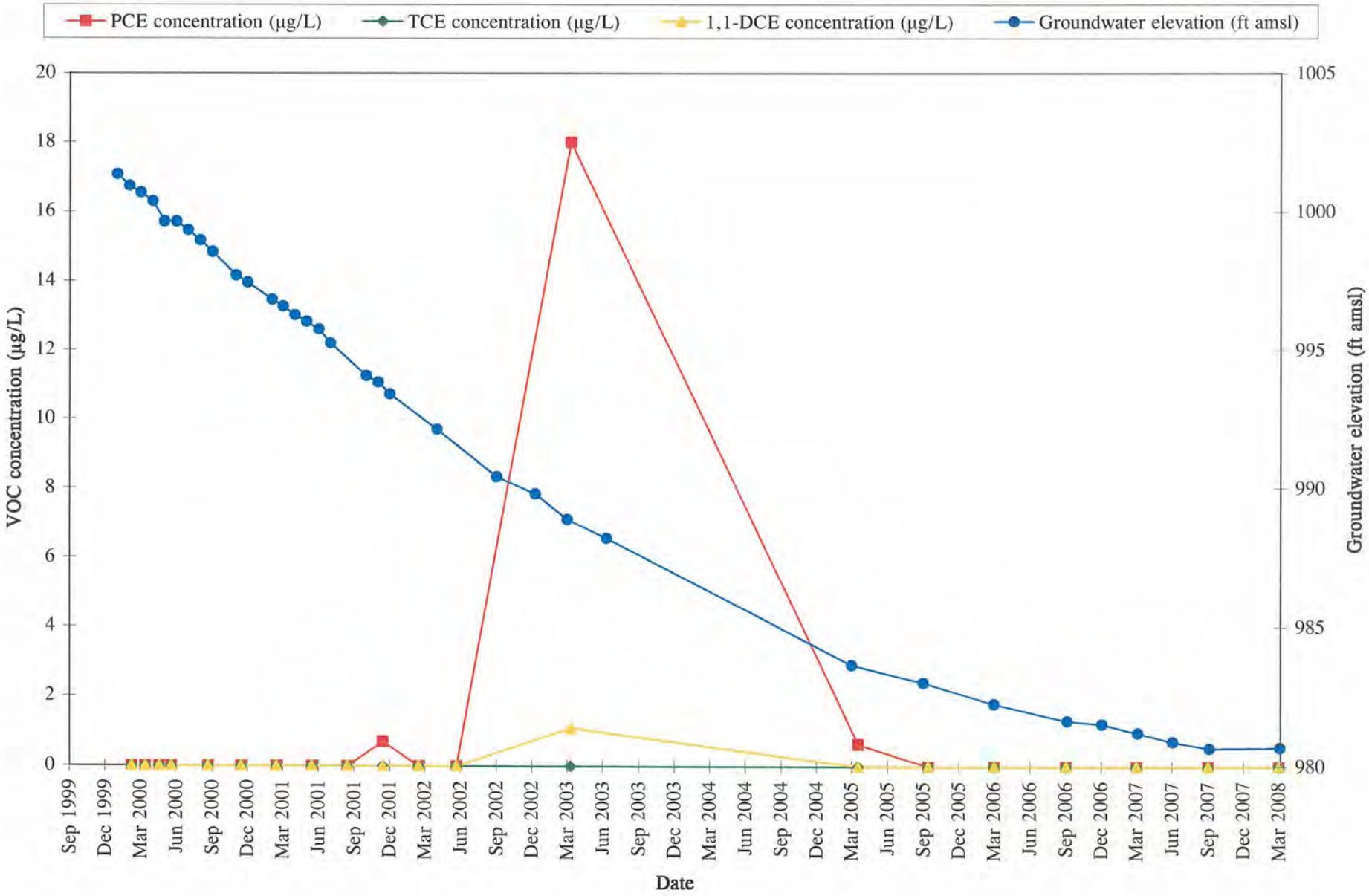
Phoenix, Arizona



Hydrograph with Selected VOC Concentrations over Time for Monitor Well WCP-56

West Central Phoenix North Plume WQARF Site

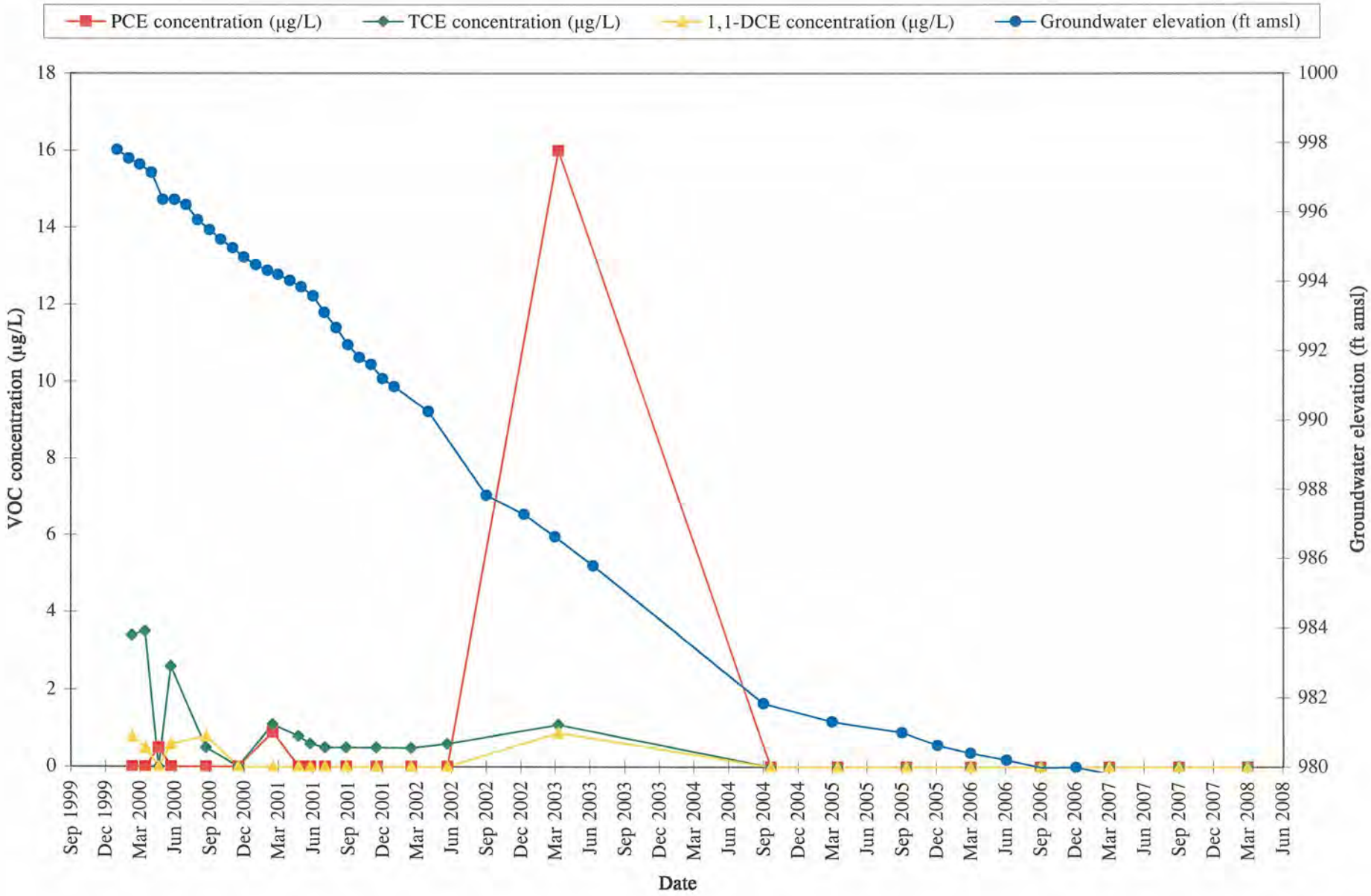
Phoenix, Arizona



Hydrograph with Selected VOC Concentrations over Time for Monitor Well WCP-57

West Central Phoenix North Plume WQARF Site

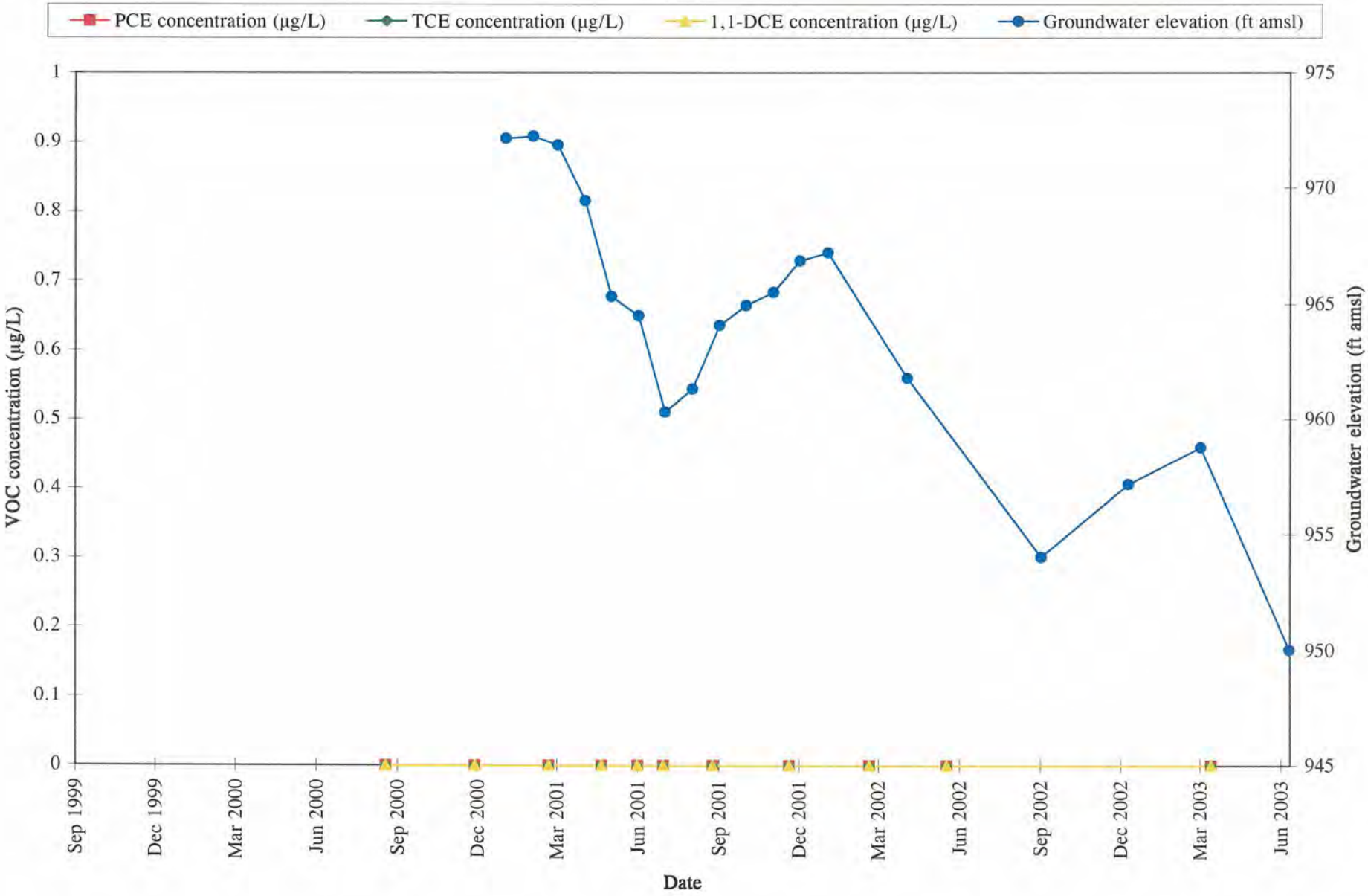
Phoenix, Arizona



Hydrograph with Selected VOC Concentrations over Time for Monitor Well WCP-58

West Central Phoenix North Plume WQARF Site

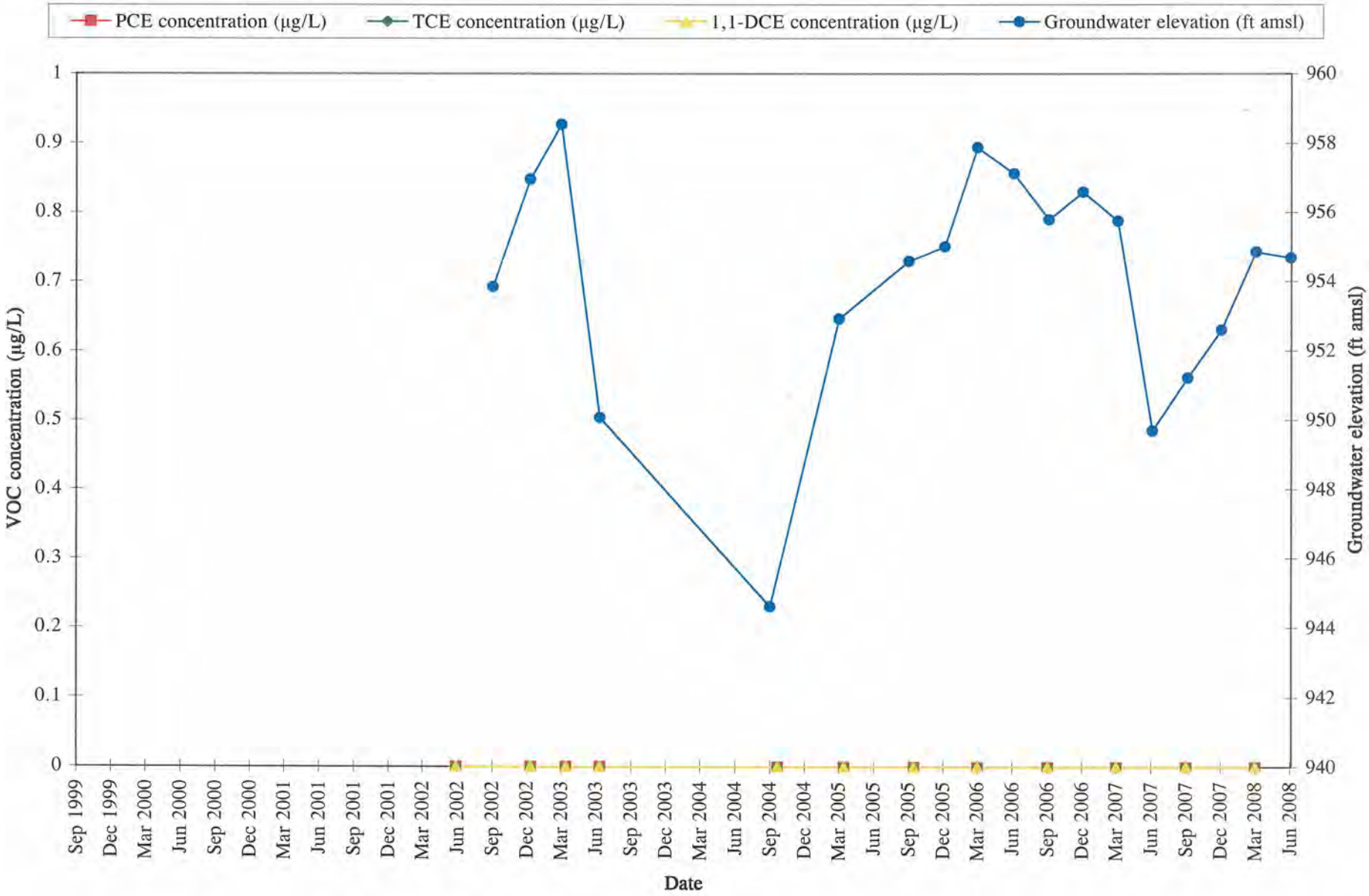
Phoenix, Arizona



Hydrograph with Selected VOC Concentrations over Time for Monitor Well WCP-74

West Central Phoenix North Plume WQARF Site

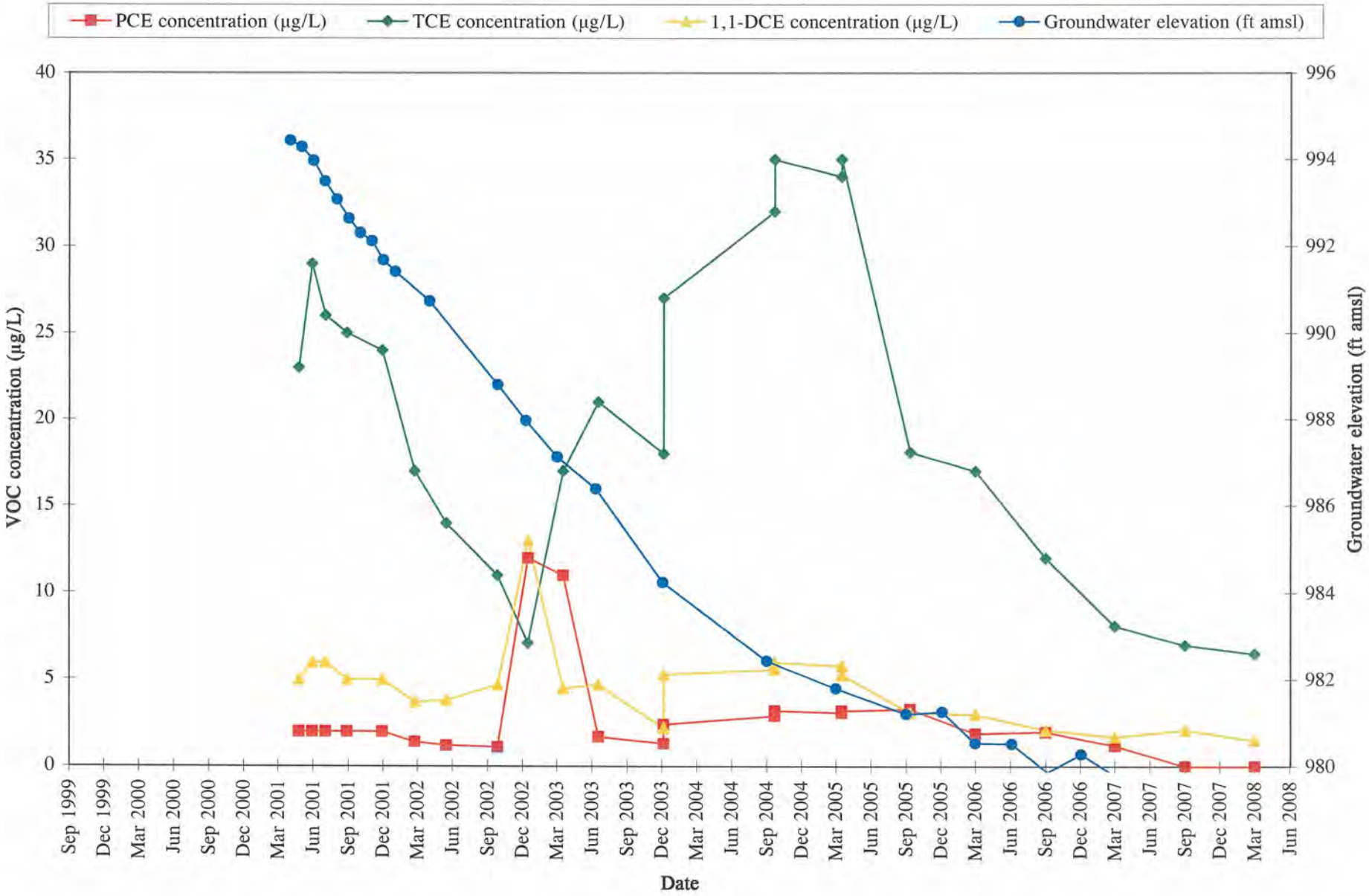
Phoenix, Arizona



Hydrograph with Selected VOC Concentrations over Time for Monitor Well WCP-75

West Central Phoenix North Plume WQARF Site

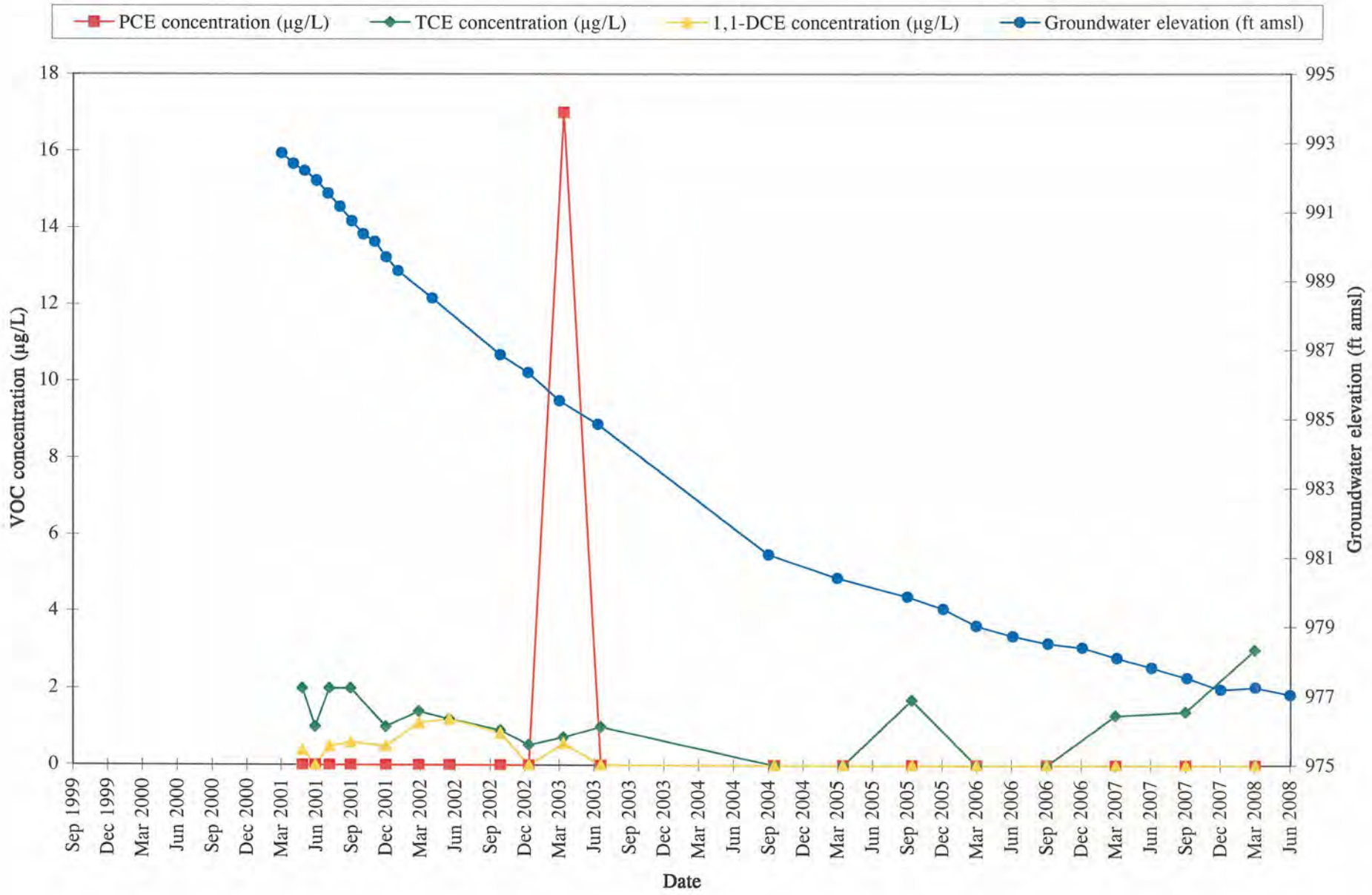
Phoenix, Arizona



Hydrograph with Selected VOC Concentrations over Time for Monitor Well WCP-76

West Central Phoenix North Plume WQARF Site

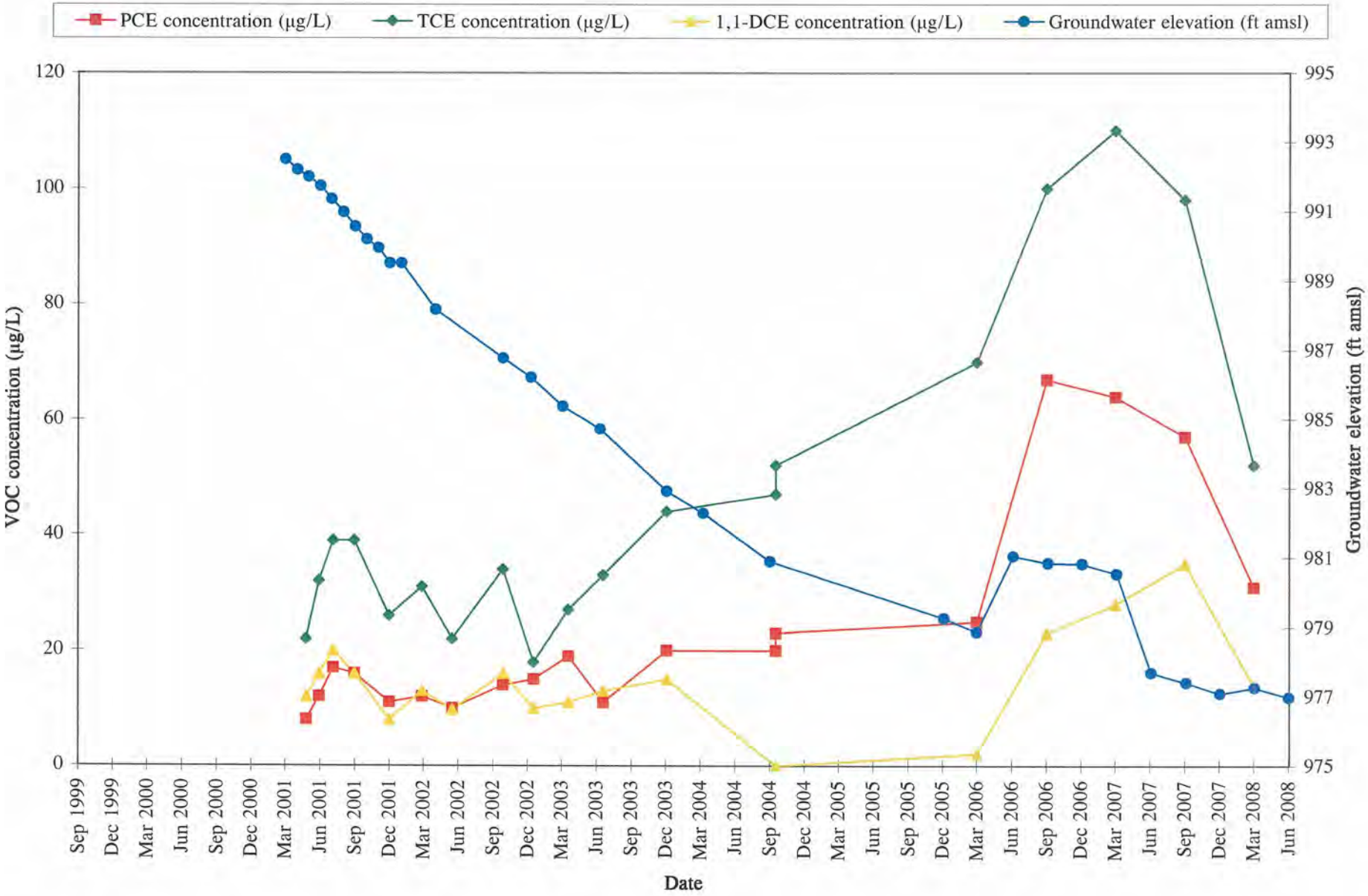
Phoenix, Arizona



Hydrograph with Selected VOC Concentrations over Time for Monitor Well WCP-77

West Central Phoenix North Plume WQARF Site

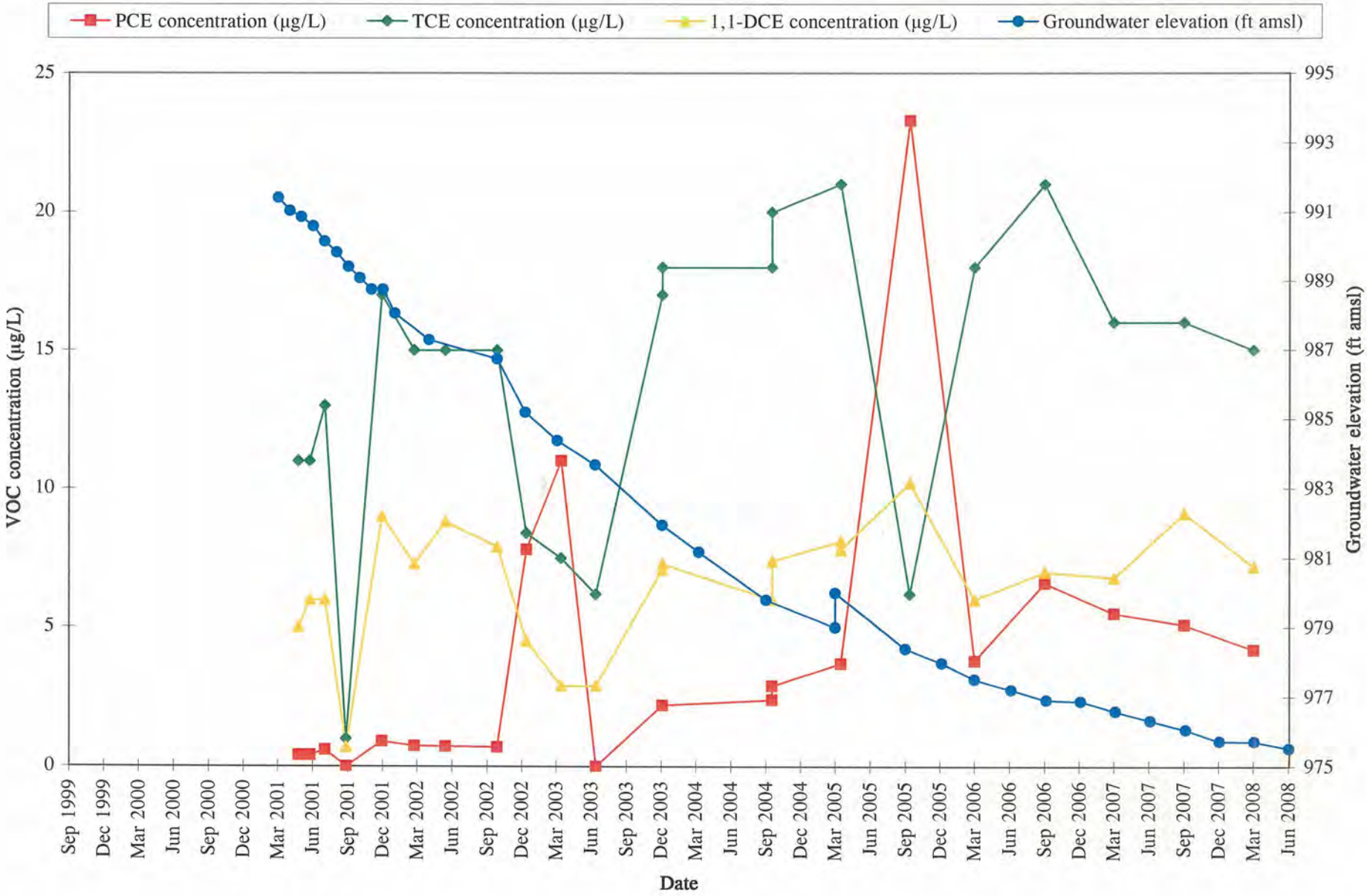
Phoenix, Arizona



Hydrograph with Selected VOC Concentrations over Time for Monitor Well WCP-78

West Central Phoenix North Plume WQARF Site

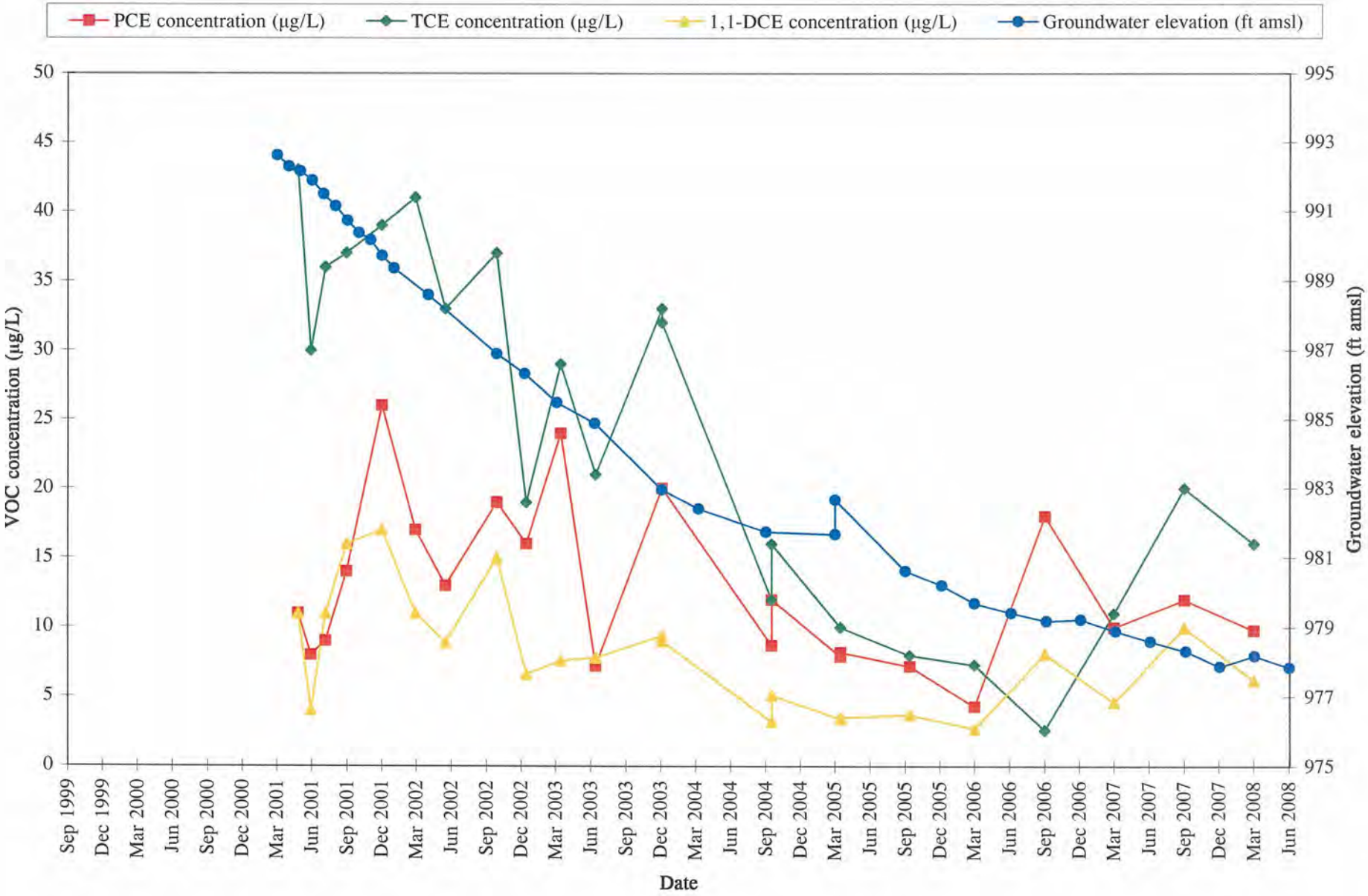
Phoenix, Arizona



Hydrograph with Selected VOC Concentrations over Time for Monitor Well WCP-79

West Central Phoenix North Plume WQARF Site

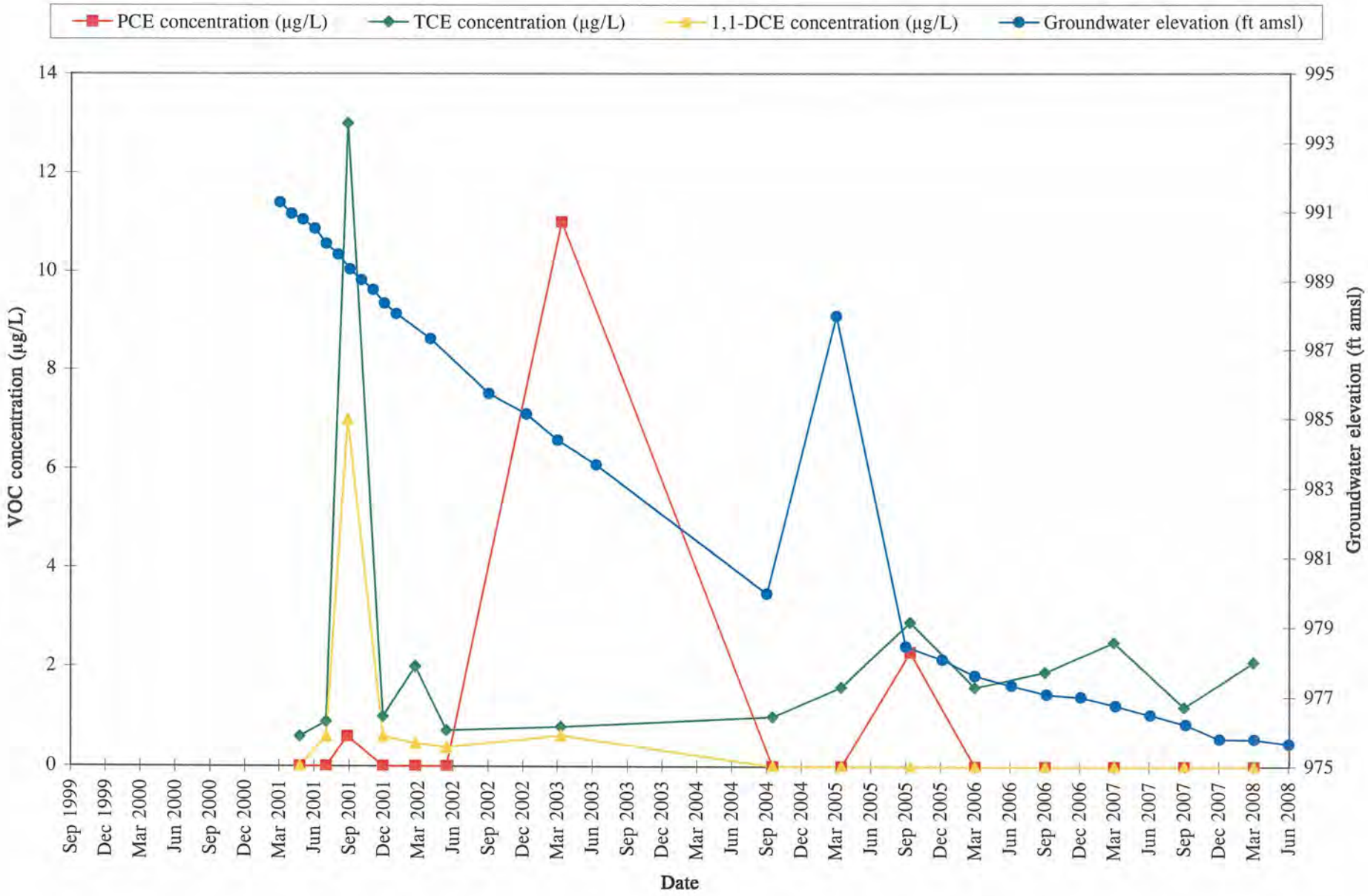
Phoenix, Arizona



Hydrograph with Selected VOC Concentrations over Time for Monitor Well WCP-80

West Central Phoenix North Plume WQARF Site

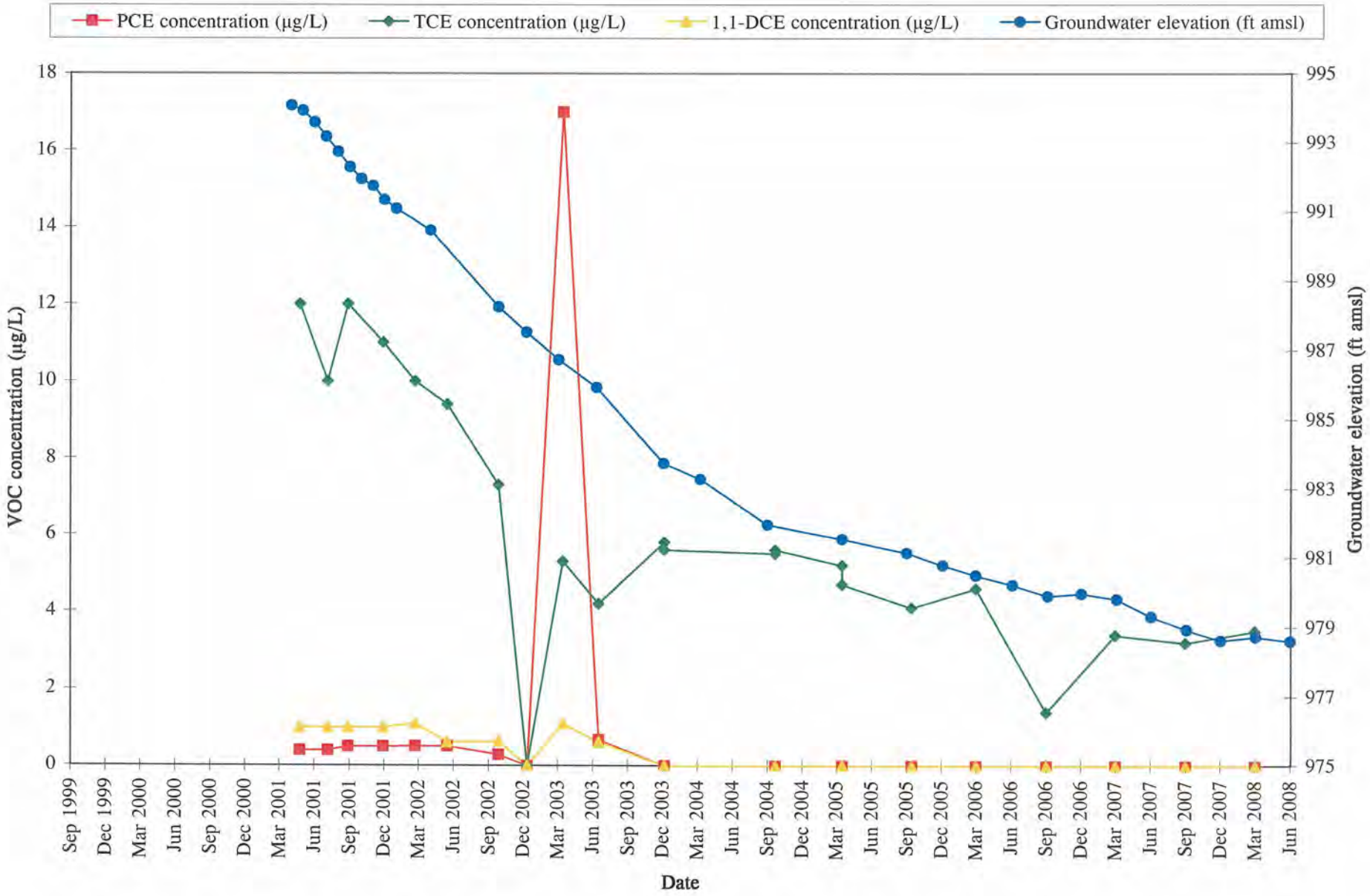
Phoenix, Arizona



Hydrograph with Selected VOC Concentrations over Time for Monitor Well WCP-81

West Central Phoenix North Plume WQARF Site

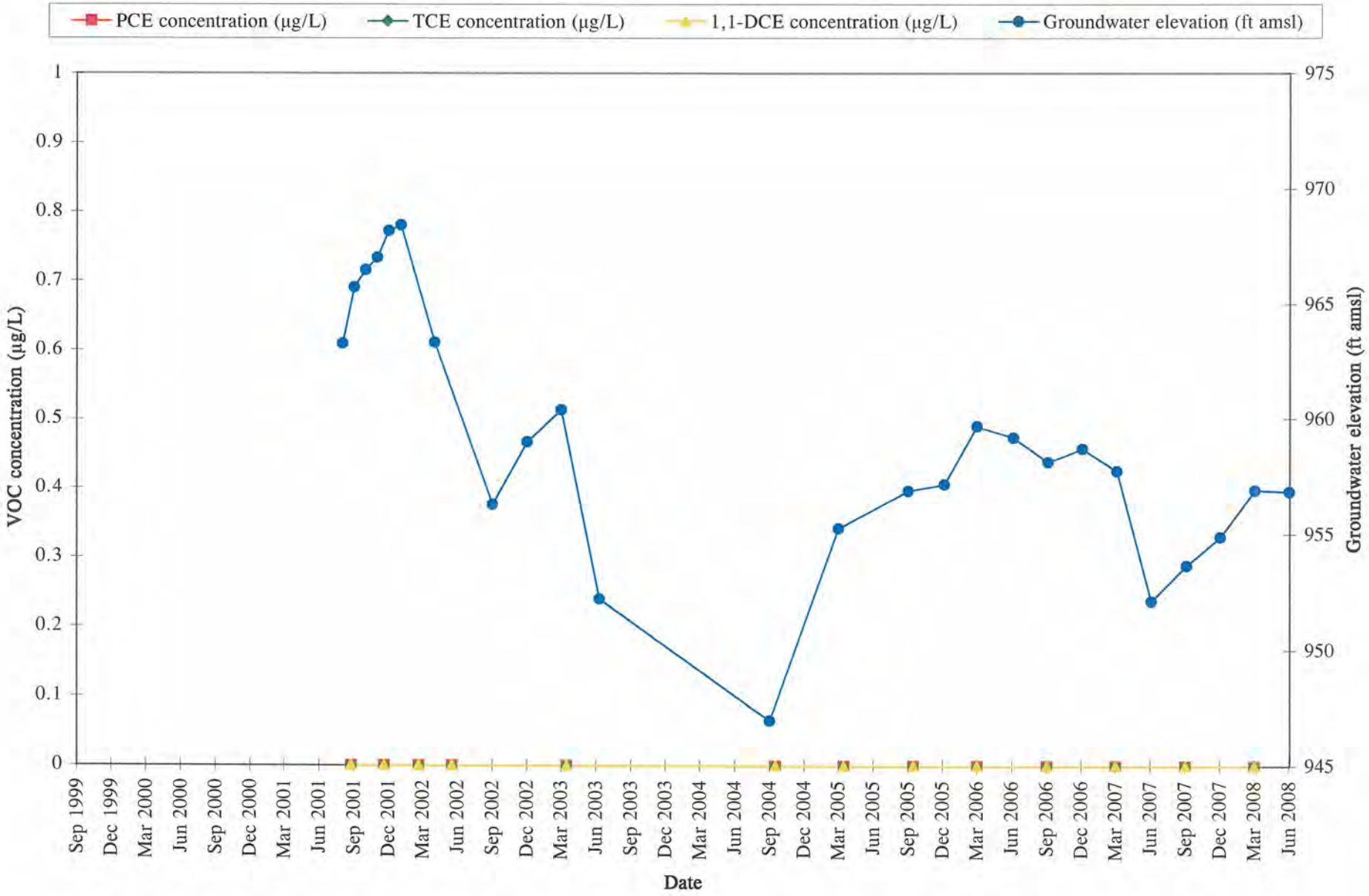
Phoenix, Arizona



Hydrograph with Selected VOC Concentrations over Time for Monitor Well WCP-82

West Central Phoenix North Plume WQARF Site

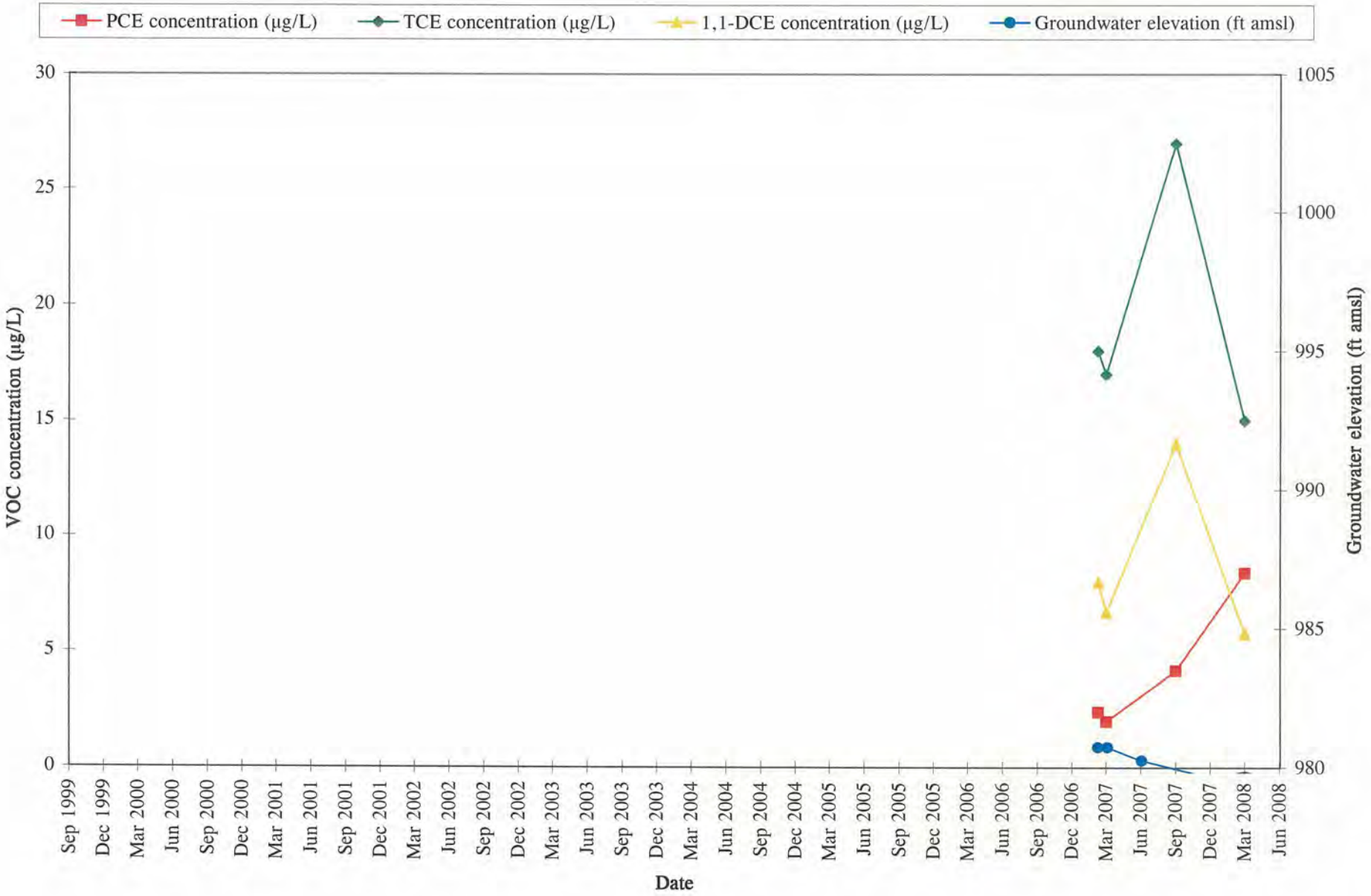
Phoenix, Arizona



Hydrograph with Selected VOC Concentrations over Time for Monitor Well WCP-221

West Central Phoenix North Plume WQARF Site

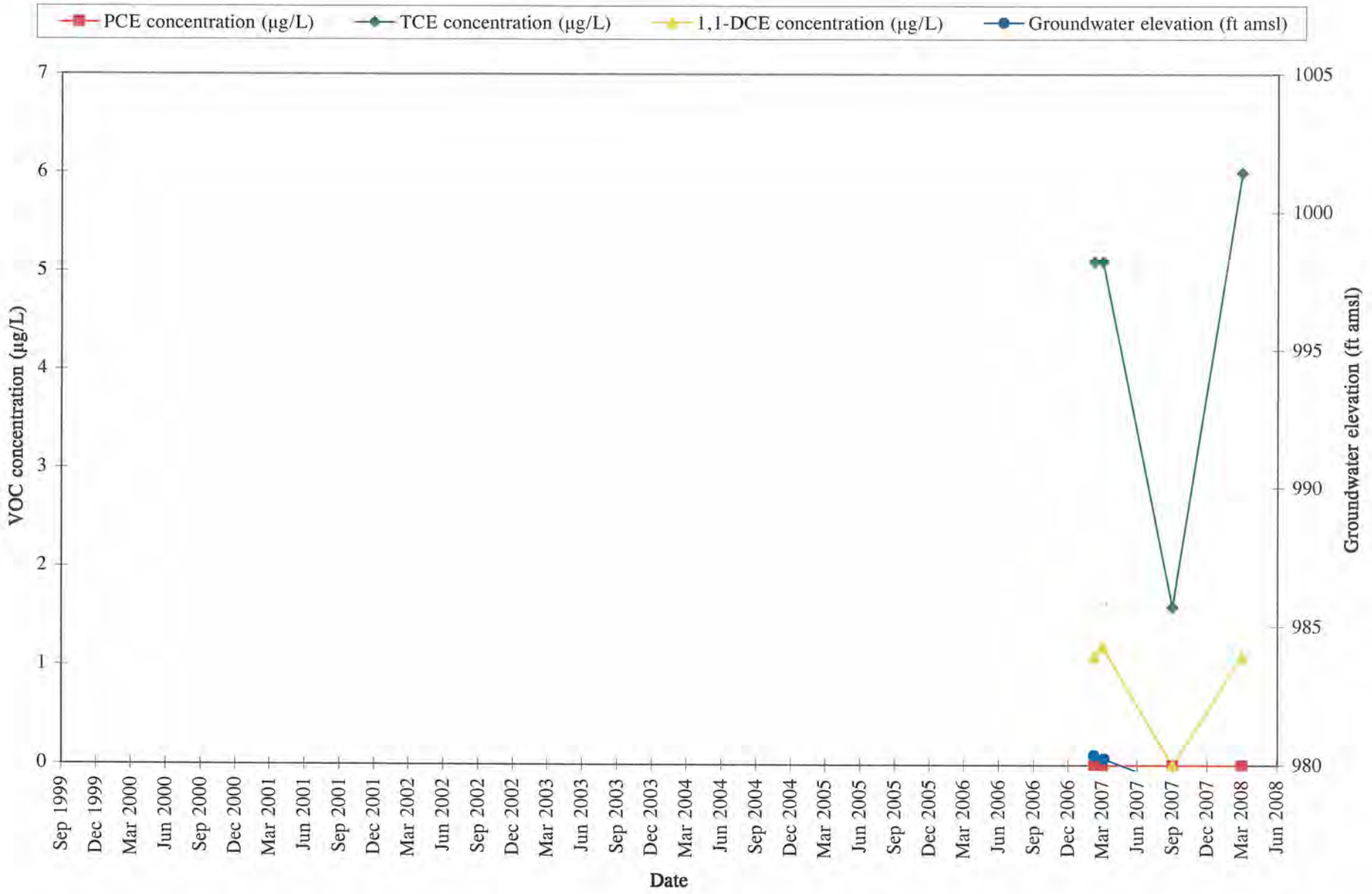
Phoenix, Arizona



Hydrograph with Selected VOC Concentrations over Time for Monitor Well WCP-222

West Central Phoenix North Plume WQARF Site

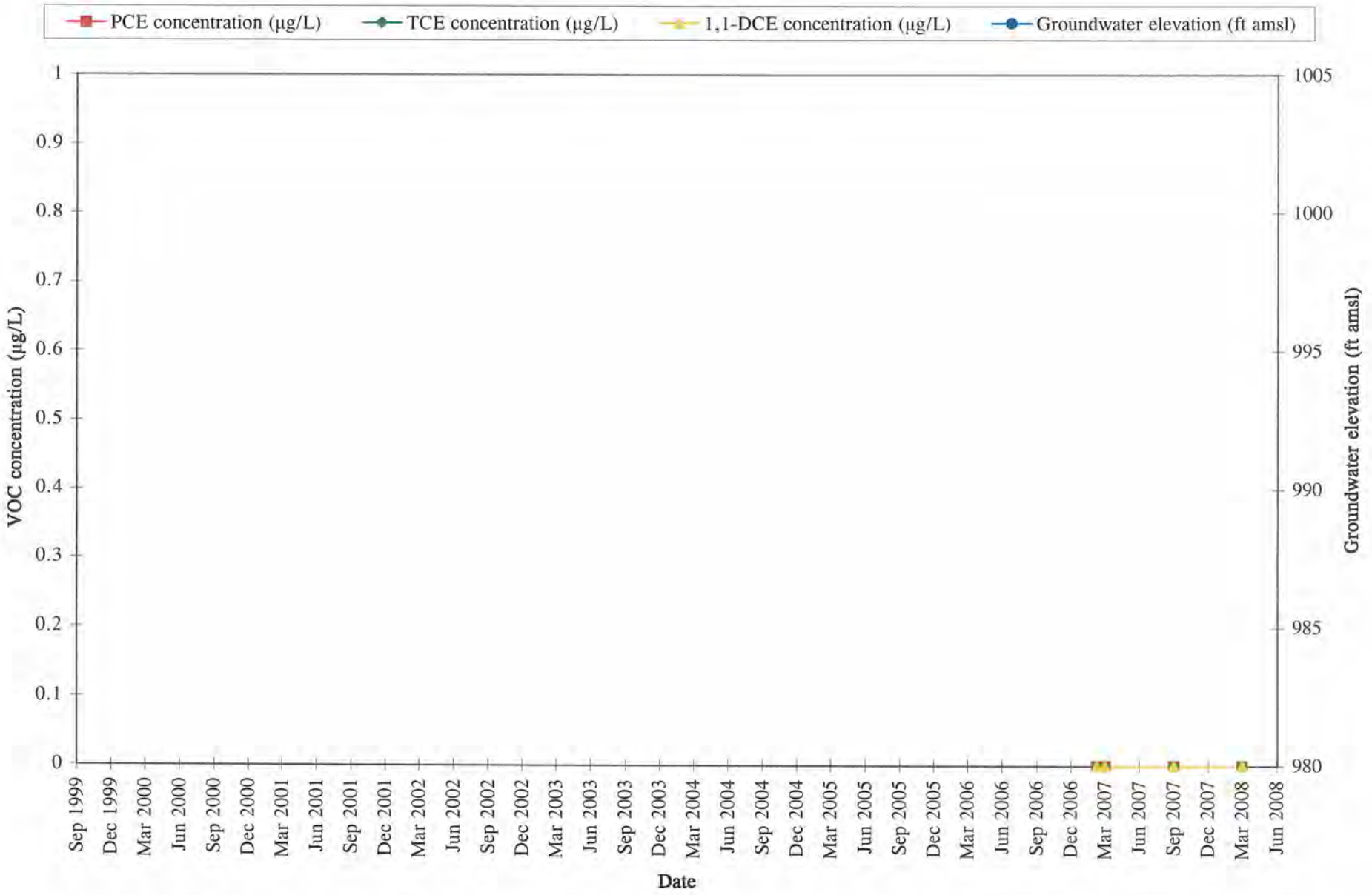
Phoenix, Arizona



Hydrograph with Selected VOC Concentrations over Time for Monitor Well WCP-223

West Central Phoenix North Plume WQARF Site

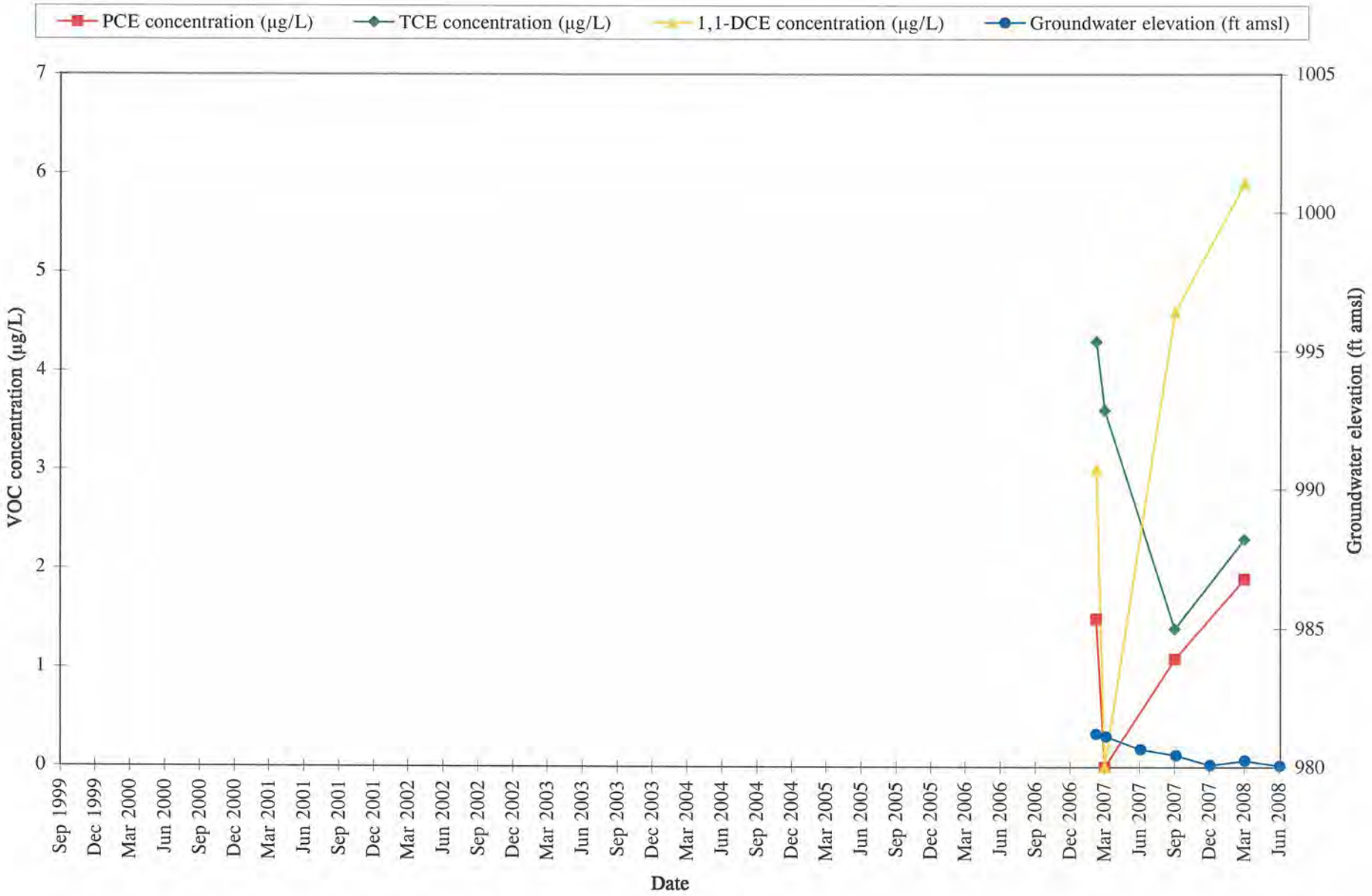
Phoenix, Arizona



Hydrograph with Selected VOC Concentrations over Time for Monitor Well WCP-224

West Central Phoenix North Plume WQARF Site

Phoenix, Arizona



Appendix H

Groundwater Analytical Data (electronic files)

Appendix I

Waste Disposal Receipts and City of Phoenix Discharge Permits

NON-HAZARDOUS LIQUID WASTE TRANSPORTATION TRIP TICKET

02543

GENERATOR INFORMATION

(MUST BE COMPLETED BY GENERATOR

PROFILE NUMBER

BUSINESS NAME: ADEQ RRTA GENERATOR I.D. # _____

ADDRESS: 39th Avenue TELEPHONE: _____

WASTE REMOVED FROM:

_____ SEPTIC / CHEMICAL TOILET

X NON-INDUSTRIAL

_____ GREASE TRAP

_____ INDUSTRIAL

_____ GRIT TRAP

_____ SPECIAL

WASTE TANK OR TRAP CAPACITY: _____ GALLONS TONS

I CERTIFY THAT THE WASTE MATERIAL REMOVED FROM THE ABOVE PREMISES CONTAINS NO HAZARDOUS MATERIALS.

GENERATOR / REPRESENTATIVE NAME: Ana I. Vargas (PLEASE PRINT)

6/14/99 (DATE SERVICED)

Ana Nicole Vargas (GENERATOR / REPRESENTATIVE SIGNATURE)

TRANSPORTER INFORMATION

(MUST BE COMPLETED BY TRANSPORTER)

BUSINESS NAME: PSC / AllWaste Transportation RRTA TRANSPORTER I.D. # _____

ADDRESS: 401 W. Watkins TELEPHONE: 602-252-1146

REGULATORY REGISTRATION #: _____ RRTA VEHICLE I.D. #: _____

~~GALLONS~~ TONS REMOVED: _____

I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS CORRECT, AND THAT ONLY THE WASTE CERTIFIED FOR REMOVAL BY THE GENERATOR IS CONTAINED IN THE SERVICE VEHICLE. I AM AWARE THAT FALSIFICATION OF THIS TRIP TICKET MAY RESULT IN PROSECUTION.

DRIVER NAME: Eco Kids (PLEASE PRINT)

6/17/99 10:00 Am (DATE AND TIME WASTE TRANSPORTED)

E Cos (DRIVER SIGNATURE)

TREATMENT / DISPOSAL INFORMATION

~~RESOURCE RECOVERY~~ TECHNIQUES of ARIZONA, INC.
~~5159 WEST VAN BUREN STREET~~ PHOENIX, ARIZONA 85043 • (602) 278-3442

ADEQ PERMIT #: _____

I CERTIFY THAT I HAVE BEEN AUTHORIZED BY THE ARIZONA DEPARTMENT OF ENVIROMENTAL QUALITY TO ACCEPT THE ABOVE SPECIFIED WASTE AND THAT I HAVE HANDLED THE WASTE IN ACCORDANCE WITH THE REQUIREMENTS OUTLINED IN THAT AUTHORIZATION.

SITE OPERATOR NAME: _____ (PLEASE PRINT)

(DATE AND TIME WASTE RECEIVED)

(SITE OPERATOR SIGNATURE)

(WHITE) FINAL GENERATOR • (PINK) FACILITY • (GOLD) TRANSPORTER • (CANARY) FIRST GENERATOR

NON-HAZARDOUS LIQUID WASTE TRANSPORTATION TRIP TICKET

P.O. #301-2822 02544

PROFILE NUMBER

GENERATOR INFORMATION

(MUST BE COMPLETED BY GENERATOR

BUSINESS NAME: ADEQ RRTA GENERATOR I.D. #

ADDRESS: 39th Avenue TELEPHONE:

WASTE REMOVED FROM: ___ SEPTIC / CHEMICAL TOILET X NON-INDUSTRIAL

___ GREASE TRAP ___ INDUSTRIAL

___ GRIT TRAP ___ SPECIAL

WASTE TANK OR TRAP CAPACITY: 5000 Gallons ~~GALLONS~~ ~~Tons~~ (VT47) + Bowser TANK P7247

I CERTIFY THAT THE WASTE MATERIAL REMOVED FROM THE ABOVE PREMISES CONTAINS NO HAZARDOUS MATERIALS.

GENERATOR / REPRESENTATIVE NAME: Ana I. Vargas (PLEASE PRINT)

6/14/99 (DATE SERVICED) Ana Ivette Vargas (GENERATOR / REPRESENTATIVE SIGNATURE)

TRANSPORTER INFORMATION

(MUST BE COMPLETED BY TRANSPORTER)

BUSINESS NAME: PSC/AllWASTE Transportation RRTA TRANSPORTER I.D. #

ADDRESS: 1801 W. WATKINS TELEPHONE: 602-252-1126

REGULATORY REGISTRATION #: RRTA VEHICLE I.D. #:

~~GALLONS~~ ~~Tons~~ REMOVED: 5000 Gallons

I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS CORRECT, AND THAT ONLY THE WASTE CERTIFIED FOR REMOVAL BY THE GENERATOR IS CONTAINED IN THE SERVICE VEHICLE. I AM AWARE THAT FALSIFICATION OF THIS TRIP TICKET MAY RESULT IN PROSECUTION.

DRIVER NAME: Michael Tarrats (PLEASE PRINT)

6-15-99 (DATE AND TIME WASTE TRANSPORTED) [signature] (DRIVER SIGNATURE)

TREATMENT / DISPOSAL INFORMATION

RESOURCE RECOVERY TECHNIQUES of ARIZONA, INC. at Riggs Rd + Rainbow Valley Rd

~~5159 WEST VAN BUREN STREET~~ PHOENIX, ARIZONA 85043 • (602) 278-3442

ADEQ PERMIT #: PRU-96-176

I CERTIFY THAT I HAVE BEEN AUTHORIZED BY THE ARIZONA DEPARTMENT OF ENVIROMENTAL QUALITY TO ACCEPT THE ABOVE SPECIFIED WASTE AND THAT I HAVE HANDLED THE WASTE IN ACCORDANCE WITH THE REQUIREMENTS OUTLINED IN THAT AUTHORIZATION.

SITE OPERATOR NAME: ALAN CHARBONNEAU (PLEASE PRINT)

6/15/99 (DATE AND TIME WASTE RECEIVED) [signature] (SITE OPERATOR SIGNATURE)

WHITE FINAL GENERATOR

NON-HAZARDOUS LIQUID WASTE TRANSPORTATION TRIP TICKET

P.O. 02545

GENERATOR INFORMATION
(MUST BE COMPLETED BY GENERATOR)

PROFILE NUMBER

BUSINESS NAME: ADEQ RRTA GENERATOR I.D. #

ADDRESS: 39th Avenue TELEPHONE:

WASTE REMOVED FROM:

___ SEPTIC / CHEMICAL TOILET	___X___ NON-INDUSTRIAL
___ GREASE TRAP	___ INDUSTRIAL
___ GRIT TRAP	___ SPECIAL

WASTE TANK OR TRAP CAPACITY: ~~GALLONS~~ ~~Tons~~ Bin 264 & 195

I CERTIFY THAT THE WASTE MATERIAL REMOVED FROM THE ABOVE PREMISES CONTAINS NO HAZARDOUS MATERIALS.

GENERATOR / REPRESENTATIVE NAME: Ana I. Vargas (PLEASE PRINT)

6/14/99 (DATE SERVICED)

Ana Lucia Vargas (GENERATOR / REPRESENTATIVE SIGNATURE)

TRANSPORTER INFORMATION
(MUST BE COMPLETED BY TRANSPORTER)

BUSINESS NAME: BSC / ALLWASTE Transportation RRTA TRANSPORTER I.D. # UT 24

ADDRESS: 1001 W. WATKINS TELEPHONE: 602-252-1116

REGULATORY REGISTRATION #: RRTA VEHICLE I.D. #:

~~GALLONS~~ TONS REMOVED: 5000

I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS CORRECT, AND THAT ONLY THE WASTE CERTIFIED FOR REMOVAL BY THE GENERATOR IS CONTAINED IN THE SERVICE VEHICLE. I AM AWARE THAT FALSIFICATION OF THIS TRIP TICKET MAY RESULT IN PROSECUTION.

DRIVER NAME: M Tarrats (PLEASE PRINT)

6-16-99 (DATE AND TIME WASTE TRANSPORTED)

(DRIVER SIGNATURE)

TREATMENT / DISPOSAL INFORMATION

RESOURCE RECOVERY TECHNIQUES of ARIZONA, INC.
~~5159 WEST VAN BUREN STREET~~ • PHOENIX, ARIZONA 85043 • (602) 278-3442

ADEQ PERMIT #: Perm # 72

I CERTIFY THAT I HAVE BEEN AUTHORIZED BY THE ARIZONA DEPARTMENT OF ENVIROMENTAL QUALITY TO ACCEPT THE ABOVE SPECIFIED WASTE AND THAT I HAVE HANDLED THE WASTE IN ACCORDANCE WITH THE REQUIREMENTS OUTLINED IN THAT AUTHORIZATION.

SITE OPERATOR NAME: [illegible] (PLEASE PRINT)

6/16/99 (DATE AND TIME WASTE RECEIVED)

(SITE OPERATOR SIGNATURE)

(WHITE) FINAL GENERATOR • (PINK) FACILITY • (GOLD) TRANSPORTER • (CANARY) FIRST GENERATOR

NON-HAZARDOUS LIQUID WASTE TRANSPORTATION TRIP TICKET

02546

PROFILE NUMBER

GENERATOR INFORMATION

(MUST BE COMPLETED BY GENERATOR

BUSINESS NAME: ADEQ RRTA GENERATOR I.D. #

ADDRESS: 39th Avenue TELEPHONE:

WASTE REMOVED FROM: ____ SEPTIC / CHEMICAL TOILET X NON-INDUSTRIAL

____ GREASE TRAP ____ INDUSTRIAL

____ GRIT TRAP ____ SPECIAL

WASTE TANK OR TRAP CAPACITY: 5000 GALLONS ~~GALLONS~~ ~~TONS~~ Baker TANK # P7247

I CERTIFY THAT THE WASTE MATERIAL REMOVED FROM THE ABOVE PREMISES CONTAINS NO HAZARDOUS MATERIALS.

GENERATOR / REPRESENTATIVE NAME: Ana I. Vargas (PLEASE PRINT)

6/14/99 (DATE SERVICED) Anabelle Vargas (GENERATOR / REPRESENTATIVE SIGNATURE)

TRANSPORTER INFORMATION

(MUST BE COMPLETED BY TRANSPORTER)

BUSINESS NAME: PSC/Allwaste Transportation RRTA TRANSPORTER I.D. #

ADDRESS: 801 W. WATKINS TELEPHONE: 602-252-1186

REGULATORY REGISTRATION #: RRTA VEHICLE I.D. #: VT24

~~GALLONS~~ TONS REMOVED: 5000 gallons

I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS CORRECT, AND THAT ONLY THE WASTE CERTIFIED FOR REMOVAL BY THE GENERATOR IS CONTAINED IN THE SERVICE VEHICLE. I AM AWARE THAT FALSIFICATION OF THIS TRIP TICKET MAY RESULT IN PROSECUTION.

DRIVER NAME: Michael Tarrats (PLEASE PRINT)

6-15-99 (DATE AND TIME WASTE TRANSPORTED) [signature] (DRIVER SIGNATURE)

TREATMENT / DISPOSAL INFORMATION

RESOURCE RECOVERY TECHNIQUES of ARIZONA, INC. at Riggs Rd / Rainbow Valley Rd

~~5159 WEST VAN BUREN STREET~~ • PHOENIX, ARIZONA 85043 • (602) 278-3442

ADEQ PERMIT #: PRU 96 170

I CERTIFY THAT I HAVE BEEN AUTHORIZED BY THE ARIZONA DEPARTMENT OF ENVIROMENTAL QUALITY TO ACCEPT THE ABOVE SPECIFIED WASTE AND THAT I HAVE HANDLED THE WASTE IN ACCORDANCE WITH THE REQUIREMENTS OUTLINED IN THAT AUTHORIZATION.

SITE OPERATOR NAME: Alan Charbonneau (PLEASE PRINT)

6/15/99 (DATE AND TIME WASTE RECEIVED) [signature] (SITE OPERATOR SIGNATURE)

(WHITE) FINAL GENERATOR • (PINK) FACILITY • (GOLD) TRANSPORTER • (CANARY) FIRST GENERATOR

45386

profile 6976

NON-HAZARDOUS LIQUID WASTE TRANSPORTATION TRIP TICKET

10681

GENERATOR INFORMATION
(MUST BE COMPLETED BY GENERATOR)

[redacted]

P.O.# 221-09815

BUSINESS NAME: ADEQ RATA GENERATOR I.D. #:

ADDRESS: 39th Ave, North of Indian School TELEPHONE:

WASTE REMOVED FROM:

X Drill Cutting

___ SEPTIC / CHEMICAL TOILET	X NON-INDUSTRIAL
___ GREASE TRAP	___ INDUSTRIAL
___ GRIT TRAP	___ SPECIAL 34 D.H.

WASTE TANK OR TRAP CAPACITY: 5000 GALLONS Bin 105 West, WCP 25

I CERTIFY THAT THE WASTE MATERIAL REMOVED FROM THE ABOVE PREMISES CONTAINS NO HAZARDOUS MATERIALS.

GENERATOR / REPRESENTATIVE NAME: Ana I. Vargas (PLEASE PRINT)

9/8/99 (DATE SERVICED) Ana I. Vargas (GENERATOR / REPRESENTATIVE SIGNATURE)

TRANSPORTER INFORMATION
(MUST BE COMPLETED BY TRANSPORTER)

BUSINESS NAME: Allwaste Transp. RATA TRANSPORTER I.D. #:

ADDRESS: 801 W. Watkins Phoenix TELEPHONE: 602-252-1186

REGULATORY REGISTRATION #: RATA VEHICLE I.D. #:

GALLONS REMOVED: 5000

I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS CORRECT, AND THAT ONLY THE WASTE CERTIFIED FOR REMOVAL BY THE GENERATOR IS CONTAINED IN THE SERVICE VEHICLE. I AM AWARE THAT FALSIFICATION OF THIS TRIP TICKET MAY RESULT IN PROSECUTION.

DRIVER NAME: Jami Davis (PLEASE PRINT)

9/1/99 (DATE AND TIME WASTE TRANSPORTED) Jami Davis (DRIVER SIGNATURE)

TREATMENT / DISPOSAL INFORMATION

RESOURCE RECOVERY TECHNIQUES of ARIZONA, INC. Rainbow Valley & Riggs Rd
~~5169 WEST VAN BUREN STREET~~ · PHOENIX, ARIZONA 85043 · (602) 278-3442

ADEQ PERMIT #: PRU 96-172

I CERTIFY THAT I HAVE BEEN AUTHORIZED BY THE ARIZONA DEPARTMENT OF ENVIROMENTAL QUALITY TO ACCEPT THE ABOVE SPECIFIED WASTE AND THAT I HAVE HANDLED THE WASTE IN ACCORDANCE WITH THE REQUIREMENTS OUTLINED IN THAT AUTHORIZATION.

SITE OPERATOR NAME: Alan Charbonneau (PLEASE PRINT)

9/9/99 (DATE AND TIME WASTE RECEIVED) Alan Charbonneau (SITE OPERATOR SIGNATURE)

(WHITE) FINAL GENERATOR • (PINK) FACILITY • (GOLD) TRANSPORTER • (CANARY) FIRST GENERATOR

45388

profile 6976

NON-HAZARDOUS LIQUID WASTE TRANSPORTATION TRIP TICKET

10682

GENERATOR INFORMATION
(MUST BE COMPLETED BY GENERATOR)

P.O.# 221-09816

BUSINESS NAME: ADEQ ARTA GENERATOR I.D. #:

ADDRESS: 39th Ave; Northern Indian School TELEPHONE:

WASTE REMOVED FROM:
- X Drill Cutting
- ___ SEPTIC / CHEMICAL TOILET
- ___ GREASE TRAP
- ___ GRIT TRAP
- X NON-INDUSTRIAL
- ___ INDUSTRIAL
- ___ SPECIAL 37 D.H.

WASTE TANK OR TRAP CAPACITY: 5000 GALLONS Bin 179 West WQP35

I CERTIFY THAT THE WASTE MATERIAL REMOVED FROM THE ABOVE PREMISES CONTAINS NO HAZARDOUS MATERIALS.

GENERATOR / REPRESENTATIVE NAME: Ana T. Vargas (PLEASE PRINT)

9/8/99 (DATE SERVICED) (GENERATOR / REPRESENTATIVE SIGNATURE)

TRANSPORTER INFORMATION
(MUST BE COMPLETED BY TRANSPORTER)

BUSINESS NAME: Allwaste Transportation ARTA TRANSPORTER I.D. #:

ADDRESS: 1501 W. Watkins Phoenix Az TELEPHONE: 602-252-1810

REGULATORY REGISTRATION #: ARTA VEHICLE I.D. #:

GALLONS REMOVED:

I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS CORRECT, AND THAT ONLY THE WASTE CERTIFIED FOR REMOVAL BY THE GENERATOR IS CONTAINED IN THE SERVICE VEHICLE. I AM AWARE THAT FALSIFICATION OF THIS TRIP TICKET MAY RESULT IN PROSECUTION.

DRIVER NAME: Scott Keaton (PLEASE PRINT)

9/10/99 (DATE AND TIME WASTE TRANSPORTED) (DRIVER SIGNATURE)

TREATMENT / DISPOSAL INFORMATION

RESOURCE RECOVERY TECHNIQUES of ARIZONA, INC. Rainbow Valley + Reggs Rd
~~5150 WEST VAN BUREN STREET~~ PHOENIX, ARIZONA 85043 - (602) 278-3442

ADEQ PERMIT #: Perm 96-172

I CERTIFY THAT I HAVE BEEN AUTHORIZED BY THE ARIZONA DEPARTMENT OF ENVIROMENTAL QUALITY TO ACCEPT THE ABOVE SPECIFIED WASTE AND THAT I HAVE HANDLED THE WASTE IN ACCORDANCE WITH THE REQUIREMENTS OUTLINED IN THAT AUTHORIZATION.

SITE OPERATOR NAME: Alan CHARBONNEAU (PLEASE PRINT)

9/27/99 (DATE AND TIME WASTE RECEIVED) (SITE OPERATOR SIGNATURE)

(WHITE) FINAL GENERATOR • (PINK) FACILITY • (GOLD) TRANSPORTER • (CANARY) FIRST GENERATOR

45410

NON-HAZARDOUS LIQUID WASTE TRANSPORTATION TRIP TICKET

10683

GENERATOR INFORMATION

(MUST BE COMPLETED BY GENERATOR [redacted] P.O.# 221-09825

BUSINESS NAME: ADEQ RRTA GENERATOR I.D. #

ADDRESS: 38th Ave, North of Indian School TELEPHONE:

WASTE REMOVED FROM: ___ SEPTIC / CHEMICAL TOILET X NON-INDUSTRIAL

X DRill Cuttings ___ GREASE TRAP ___ INDUSTRIAL

___ GRIT TRAP ___ SPECIAL WCP 33, 36, 37

WASTE TANK OR TRAP CAPACITY: 5000 GALLONS Bin 116 West ~~WCP 33~~ PH

I CERTIFY THAT THE WASTE MATERIAL REMOVED FROM THE ABOVE PREMISES CONTAINS NO HAZARDOUS MATERIALS.

GENERATOR / REPRESENTATIVE NAME: Ana I. Vargas (PLEASE PRINT)

9/8/99 (DATE SERVICED) Ana Iliette Vargas (GENERATOR / REPRESENTATIVE SIGNATURE)

TRANSPORTER INFORMATION

(MUST BE COMPLETED BY TRANSPORTER)

BUSINESS NAME: Allwaste Transportation RRTA TRANSPORTER I.D. #

ADDRESS: 1801 W. Watkins Phoenix Az TELEPHONE: 602. 252-1186

REGULATORY REGISTRATION #: RRTA VEHICLE I.D. #:

GALLONS REMOVED:

I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS CORRECT, AND THAT ONLY THE WASTE CERTIFIED FOR REMOVAL BY THE GENERATOR IS CONTAINED IN THE SERVICE VEHICLE. I AM AWARE THAT FALSIFICATION OF THIS TRIP TICKET MAY RESULT IN PROSECUTION.

DRIVER NAME: Dan Wheeler (PLEASE PRINT)

9/30/99 (DATE AND TIME WASTE TRANSPORTED) Dan Wheeler (DRIVER SIGNATURE)

TREATMENT / DISPOSAL INFORMATION

Resource Recovery Techniques of Arizona

~~RESOURCE RECOVERY TECHNIQUES of ARIZONA, INC.~~ Rainbow Valley & Riggs Rd.

~~5160 WEST VAN BUREN STREET~~ • PHOENIX, ARIZONA 85043 • (602) 278-3442

ADEQ PERMIT #. PR096-172

I CERTIFY THAT I HAVE BEEN AUTHORIZED BY THE ARIZONA DEPARTMENT OF ENVIROMENTAL QUALITY TO ACCEPT THE ABOVE SPECIFIED WASTE AND THAT I HAVE HANDLED THE WASTE IN ACCORDANCE WITH THE REQUIREMENTS OUTLINED IN THAT AUTHORIZATION.

SITE OPERATOR NAME: Kenya Butler (PLEASE PRINT)

9/30/99 (DATE AND TIME WASTE RECEIVED) Kenya L Butler (SITE OPERATOR SIGNATURE)

(WHITE) FINAL GENERATOR • (PINK) FACILITY • (GOLD) TRANSPORTER • (CANARY) FIRST GENERATOR

5390

[redacted] profile 6976

NON-HAZARDOUS LIQUID WASTE TRANSPORTATION TRIP TICKET

10684

GENERATOR INFORMATION
(MUST BE COMPLETED BY GENERATOR)

[redacted]

P.O.# 221-09823

BUSINESS NAME: ADEQ ARTA GENERATOR I.D. #

ADDRESS: 39th Ave; South of Indian School TELEPHONE:

WASTE REMOVED FROM:

X Drill cuttings

_____ SEPTIC / CHEMICAL TOILET

_____ GREASE TRAP

_____ GRIT TRAP

X NON-INDUSTRIAL

_____ INDUSTRIAL

_____ SPECIAL 36 dH.

WASTE TANK OR TRAP CAPACITY: 5000 GALLONS Bin #5 West WCP35

I CERTIFY THAT THE WASTE MATERIAL REMOVED FROM THE ABOVE PREMISES CONTAINS NO HAZARDOUS MATERIALS.

GENERATOR / REPRESENTATIVE NAME: Ana I. Vargas (PLEASE PRINT)

9/8/99 (DATE SERVICED) Ana Isabel Vargas (GENERATOR / REPRESENTATIVE SIGNATURE)

TRANSPORTER INFORMATION
(MUST BE COMPLETED BY TRANSPORTER)

BUSINESS NAME: Allwaste Transportation ARTA TRANSPORTER I.D. #

ADDRESS: 1801 W Watkins Phoenix Az TELEPHONE: 602 252-1180

REGULATORY REGISTRATION #: ARTA VEHICLE I.D. #:

GALLONS REMOVED: 5000gal

I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS CORRECT, AND THAT ONLY THE WASTE CERTIFIED FOR REMOVAL BY THE GENERATOR IS CONTAINED IN THE SERVICE VEHICLE. I AM AWARE THAT FALSIFICATION OF THIS TRIP TICKET MAY RESULT IN PROSECUTION.

DRIVER NAME: Art Francis (PLEASE PRINT)

9/21/99 (DATE AND TIME WASTE TRANSPORTED) (DRIVER SIGNATURE)

TREATMENT / DISPOSAL INFORMATION

RESOURCE RECOVERY TECHNIQUES of ARIZONA, INC. Rainbow Valley + Riggs Rd.
~~5168 WEST VAN BUREN STREET~~ • PHOENIX, ARIZONA 85043 • (602) 278-3442

ADEQ PERMIT #: PRG 96-172

I CERTIFY THAT I HAVE BEEN AUTHORIZED BY THE ARIZONA DEPARTMENT OF ENVIROMENTAL QUALITY TO ACCEPT THE ABOVE SPECIFIED WASTE AND THAT I HAVE HANDLED THE WASTE IN ACCORDANCE WITH THE REQUIREMENTS OUTLINED IN THAT AUTHORIZATION.

SITE OPERATOR NAME: Alan CHARBONNEAU (PLEASE PRINT)

9/21/99 (DATE AND TIME WASTE RECEIVED) (SITE OPERATOR SIGNATURE)

(WHITE) FINAL GENERATOR • (PINK) FACILITY • (GOLD) TRANSPORTER • (CANARY) FIRST GENERATOR

45389

profile 6976

NON-HAZARDOUS LIQUID WASTE TRANSPORTATION TRIP TICKET

10685

GENERATOR INFORMATION
(MUST BE COMPLETED BY GENERATOR

[redacted]

BUSINESS NAME: ADEQ RRTA GENERATOR I.D. #: P.O. 221-09822
ADDRESS: 39th Ave, North of Indian School TELEPHONE:

WASTE REMOVED FROM: X Dill Cuttings
___ SEPTIC / CHEMICAL TOILET X NON-INDUSTRIAL
___ GREASE TRAP ___ INDUSTRIAL
___ GRIT TRAP ___ SPECIAL WLP-36

WASTE TANK OR TRAP CAPACITY: 5000 GALLONS Bin 217 Nest ~~WLP93~~ Dill

I CERTIFY THAT THE WASTE MATERIAL REMOVED FROM THE ABOVE PREMISES CONTAINS NO HAZARDOUS MATERIALS.

GENERATOR / REPRESENTATIVE NAME: Ana I. Vargas (PLEASE PRINT)

9/8/99 (DATE SERVICED) Ana Ivette Vargas (GENERATOR / REPRESENTATIVE SIGNATURE)

TRANSPORTER INFORMATION
(MUST BE COMPLETED BY TRANSPORTER)

BUSINESS NAME: Allwaste Transportation RRTA TRANSPORTER I.D. #:
ADDRESS: 1801 W. Watkins Phoenix TELEPHONE: 602-252-1186

REGULATORY REGISTRATION #: RRTA VEHICLE I.D. #:

GALLONS REMOVED:

I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS CORRECT, AND THAT ONLY THE WASTE CERTIFIED FOR REMOVAL BY THE GENERATOR IS CONTAINED IN THE SERVICE VEHICLE. I AM AWARE THAT FALSIFICATION OF THIS TRIP TICKET MAY RESULT IN PROSECUTION.

DRIVER NAME: Bret Francis (PLEASE PRINT)

9-27-99 (DATE AND TIME WASTE TRANSPORTED) Bret (DRIVER SIGNATURE)

TREATMENT / DISPOSAL INFORMATION

RESOURCE RECOVERY TECHNIQUES of ARIZONA, INC. Rainbow Valley + Riggs Rd.
~~5159 WEST VAN BUREN STREET~~ - PHOENIX, ARIZONA 85043 • (602) 278-3442

ADEQ PERMIT #: PRU 96-172

I CERTIFY THAT I HAVE BEEN AUTHORIZED BY THE ARIZONA DEPARTMENT OF ENVIROMENTAL QUALITY TO ACCEPT THE ABOVE SPECIFIED WASTE AND THAT I HAVE HANDLED THE WASTE IN ACCORDANCE WITH THE REQUIREMENTS OUTLINED IN THAT AUTHORIZATION.

SITE OPERATOR NAME: ALAN CHARBONNEAU (PLEASE PRINT)

9/27/99 (DATE AND TIME WASTE RECEIVED) Alan Charbonneau (SITE OPERATOR SIGNATURE)

(WHITE) FINAL GENERATOR • (PINK) FACILITY • (GOLD) TRANSPORTER • (CANARY) FIRST GENERATOR

NON-HAZARDOUS LIQUID WASTE TRANSPORTATION TRIP TICKET

10686

GENERATOR INFORMATION
(MUST BE COMPLETED BY GENERATOR)

[redacted]

P.O.# 22409826

BUSINESS NAME: ADEO RRTA GENERATOR I.D. #

ADDRESS: 380 Duley Donnal Indian School TELEPHONE:

WASTE REMOVED FROM:
- X Drill cuttings
- ____ SEPTIC / CHEMICAL TOILET
- ____ GREASE TRAP
- ____ GRIT TRAP
- X NON-INDUSTRIAL
- ____ INDUSTRIAL
- ____ SPECIAL

WASTE TANK OR TRAP CAPACITY: 5000 GALLONS Pad Dust Dept 36 Air

I CERTIFY THAT THE WASTE MATERIAL REMOVED FROM THE ABOVE PREMISES CONTAINS NO HAZARDOUS MATERIALS.

GENERATOR / REPRESENTATIVE NAME: Ana I. Vargas (PLEASE PRINT)

9/8/99 (DATE SERVICED) Ana I. Vargas (GENERATOR / REPRESENTATIVE SIGNATURE)

TRANSPORTER INFORMATION
(MUST BE COMPLETED BY TRANSPORTER)

BUSINESS NAME: Allwaste Transportation RRTA TRANSPORTER I.D. #

ADDRESS: 180 W. Watkins Phoenix Az TELEPHONE: 602-252-1182

REGULATORY REGISTRATION #: RRTA VEHICLE I.D. #:

GALLONS REMOVED: 5000

I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS CORRECT, AND THAT ONLY THE WASTE CERTIFIED FOR REMOVAL BY THE GENERATOR IS CONTAINED IN THE SERVICE VEHICLE. I AM AWARE THAT FALSIFICATION OF THIS TRIP TICKET MAY RESULT IN PROSECUTION.

DRIVER NAME: Scott Keaton (PLEASE PRINT)

9/30/99 (DATE AND TIME WASTE TRANSPORTED) (DRIVER SIGNATURE)

TREATMENT / DISPOSAL INFORMATION

RESOURCE RECOVERY TECHNIQUES of ARIZONA, INC. Rainbow Valley & Riggs Rd.
~~3449 WEST VAN BUREN STREET~~ · PHOENIX, ARIZONA 85043 · (602) 278-3442

ADEQ PERMIT #: PKV 96-172

I CERTIFY THAT I HAVE BEEN AUTHORIZED BY THE ARIZONA DEPARTMENT OF ENVIROMENTAL QUALITY TO ACCEPT THE ABOVE SPECIFIED WASTE AND THAT I HAVE HANDLED THE WASTE IN ACCORDANCE WITH THE REQUIREMENTS OUTLINED IN THAT AUTHORIZATION.

SITE OPERATOR NAME: Kenya L. Butler (PLEASE PRINT)

9/30/99 (DATE AND TIME WASTE RECEIVED) Kenya L Butler (SITE OPERATOR SIGNATURE)

(WHITE) FINAL GENERATOR • (PINK) FACILITY • (GOLD) TRANSPORTER • (CANARY) FIRST GENERATOR

NON-HAZARDOUS ~~LIQUID~~ Solid WASTE TRANSPORTATION TRIP TICKET

10687

GENERATOR INFORMATION
(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: ADEQ RRTA GENERATOR I.D. #
ADDRESS: 39th Ave, North of Indian School TELEPHONE:

WASTE REMOVED FROM:
X Drilling Mud
___ SEPTIC / CHEMICAL TOILET
___ GREASE TRAP
___ GRIT TRAP
X NON-INDUSTRIAL
___ INDUSTRIAL
___ SPECIAL

WASTE TANK OR TRAP CAPACITY: 12 ~~GALLONS~~ TONS BN 186 West WOR 37

I CERTIFY THAT THE WASTE MATERIAL REMOVED FROM THE ABOVE PREMISES CONTAINS NO HAZARDOUS MATERIALS.

GENERATOR / REPRESENTATIVE NAME: Ana I. Vargas (PLEASE PRINT)

9/9/99 (DATE SERVICED) Ana Irene Vargas (GENERATOR / REPRESENTATIVE SIGNATURE)

TRANSPORTER INFORMATION
(MUST BE COMPLETED BY TRANSPORTER)

BUSINESS NAME: Allwaste Transportation RRTA TRANSPORTER I.D. #
ADDRESS: 801 W. Watkins Phoenix, Az TELEPHONE: 602-252-1186

REGULATORY REGISTRATION #: RRTA VEHICLE I.D. #:

~~GALLONS~~ TONS REMOVED:

I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS CORRECT, AND THAT ONLY THE WASTE CERTIFIED FOR REMOVAL BY THE GENERATOR IS CONTAINED IN THE SERVICE VEHICLE. I AM AWARE THAT FALSIFICATION OF THIS TRIP TICKET MAY RESULT IN PROSECUTION.

DRIVER NAME: Jami DAVIS (PLEASE PRINT)

9/17/99 (DATE AND TIME WASTE TRANSPORTED) Jami Davis (DRIVER SIGNATURE)

TREATMENT / DISPOSAL INFORMATION

RESOURCE RECOVERY TECHNIQUES of ARIZONA, INC. S.W. Regional
~~5159 WEST VAN BUREN STREET~~ • PHOENIX, ARIZONA 85043 • (602) 278-3442

ADEQ PERMIT #: PRV96-172

I CERTIFY THAT I HAVE BEEN AUTHORIZED BY THE ARIZONA DEPARTMENT OF ENVIROMENTAL QUALITY TO ACCEPT THE ABOVE SPECIFIED WASTE AND THAT I HAVE HANDLED THE WASTE IN ACCORDANCE WITH THE REQUIREMENTS OUTLINED IN THAT AUTHORIZATION.

SITE OPERATOR NAME: Kenya L Butler (PLEASE PRINT)

9/17/99 (DATE AND TIME WASTE RECEIVED) Kenya Butler (SITE OPERATOR SIGNATURE)

(WHITE) FINAL GENERATOR • (PINK) FACILITY • (GOLD) TRANSPORTER • (CANARY) FIRST GENERATOR

Solid

NON-HAZARDOUS ~~LIQUID~~ WASTE TRANSPORTATION TRIP TICKET

10688

GENERATOR INFORMATION
(MUST BE COMPLETED BY GENERATOR)

[redacted]

BUSINESS NAME: ADEQ ARTA GENERATOR I.D. #:
ADDRESS: 39th Ave. North of Indian School TELEPHONE:

WASTE REMOVED FROM:
X Drilling mud
___ SEPTIC / CHEMICAL TOILET ___ NON-INDUSTRIAL
___ GREASE TRAP ___ INDUSTRIAL
___ GRIT TRAP ___ SPECIAL

WASTE TANK OR TRAP CAPACITY: 12 ~~GALLONS~~ TONS Bo 131 Post WEP 36

I CERTIFY THAT THE WASTE MATERIAL REMOVED FROM THE ABOVE PREMISES CONTAINS NO HAZARDOUS MATERIALS.

GENERATOR / REPRESENTATIVE NAME: Ana I. Vargas (PLEASE PRINT)

9/9/99 (DATE OF SERVICE) Ana Maria Vargas (GENERATOR / REPRESENTATIVE SIGNATURE)

TRANSPORTER INFORMATION
(MUST BE COMPLETED BY TRANSPORTER)

BUSINESS NAME: Allwaste Transportation ARTA TRANSPORTER I.D. #:
ADDRESS: 1801 W. Watkins Phoenix Az. TELEPHONE: 602-252-1816

REGULATORY REGISTRATION #: ARTA VEHICLE I.D. #:

~~GALLONS~~ TONS REMOVED:

I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS CORRECT, AND THAT ONLY THE WASTE CERTIFIED FOR REMOVAL BY THE GENERATOR IS CONTAINED IN THE SERVICE VEHICLE. I AM AWARE THAT FALSIFICATION OF THIS TRIP TICKET MAY RESULT IN PROSECUTION.

DRIVER NAME: NAMI DAVIS (PLEASE PRINT)

9/14/99 (DATE AND TIME WASTE TRANSPORTED) Nami Davis (DRIVER SIGNATURE)

TREATMENT / DISPOSAL INFORMATION

RESOURCE RECOVERY TECHNIQUES of ARIZONA, INC. S.W. Regional
~~5458 WEST VAN BUREN STREET~~ PHOENIX, ARIZONA 85043 · (602) 278-3442

ADEQ PERMIT #: PRV96-172

I CERTIFY THAT I HAVE BEEN AUTHORIZED BY THE ARIZONA DEPARTMENT OF ENVIROMENTAL QUALITY TO ACCEPT THE ABOVE SPECIFIED WASTE AND THAT I HAVE HANDLED THE WASTE IN ACCORDANCE WITH THE REQUIREMENTS OUTLINED IN THAT AUTHORIZATION.

SITE OPERATOR NAME: Kenya L Butler (PLEASE PRINT)

9/14/99 (DATE AND TIME WASTE RECEIVED) Kenya L Butler (SITE OPERATOR SIGNATURE)

(WHITE) FINAL GENERATOR • (PINK) FACILITY • (GOLD) TRANSPORTER • (CANARY) FIRST GENERATOR

Solid

NON-HAZARDOUS ~~LIQUID~~ WASTE TRANSPORTATION TRIP TICKET

10689

GENERATOR INFORMATION
(MUST BE COMPLETED BY GENERATOR)

[redacted]

BUSINESS NAME: ADEQ ARTA GENERATOR I.D. #:
ADDRESS: 39th Ave, North of Indian School TELEPHONE:

WASTE REMOVED FROM:
X Drilling Mud
___ SEPTIC / CHEMICAL TOILET
___ GREASE TRAP
___ GRIT TRAP
X NON-INDUSTRIAL
___ INDUSTRIAL
___ SPECIAL

WASTE TANK OR TRAP CAPACITY: 12 ~~GALLONS~~ TONS Bin R54 West WCP 36

I CERTIFY THAT THE WASTE MATERIAL REMOVED FROM THE ABOVE PREMISES CONTAINS NO HAZARDOUS MATERIALS.

GENERATOR / REPRESENTATIVE NAME: Anai I. Vargas (PLEASE PRINT)
9/9/99 (DATE SERVICED) Anai Vargas (GENERATOR / REPRESENTATIVE SIGNATURE)

TRANSPORTER INFORMATION
(MUST BE COMPLETED BY TRANSPORTER)

BUSINESS NAME: allwaste Transportation ARTA TRANSPORTER I.D. #:
ADDRESS: 1801 W. Watkins Phoenix, Az TELEPHONE: 602-352-1186

REGULATORY REGISTRATION #: ARTA VEHICLE I.D. #:
~~GALLONS~~ Tons REMOVED:

I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS CORRECT, AND THAT ONLY THE WASTE CERTIFIED FOR REMOVAL BY THE GENERATOR IS CONTAINED IN THE SERVICE VEHICLE. I AM AWARE THAT FALSIFICATION OF THIS TRIP TICKET MAY RESULT IN PROSECUTION.

DRIVER NAME: Dan Davis (PLEASE PRINT)
9/20/99 (DATE AND TIME WASTE TRANSPORTED) Dan Davis (DRIVER SIGNATURE)

TREATMENT / DISPOSAL INFORMATION

RESOURCE RECOVERY TECHNIQUES of ARIZONA, INC. S.W. Regional
~~5150 WEST VAN BUREN STREET~~ • PHOENIX, ARIZONA 85043 • (602) 278-3442

ADEQ PERMIT #: PRV96-172

I CERTIFY THAT I HAVE BEEN AUTHORIZED BY THE ARIZONA DEPARTMENT OF ENVIROMENTAL QUALITY TO ACCEPT THE ABOVE SPECIFIED WASTE AND THAT I HAVE HANDLED THE WASTE IN ACCORDANCE WITH THE REQUIREMENTS OUTLINED IN THAT AUTHORIZATION.

SITE OPERATOR NAME: Kenya L Butler (PLEASE PRINT)
9/20/99 (DATE AND TIME WASTE RECEIVED) Kenya L Butler (SITE OPERATOR SIGNATURE)

(WHITE) FINAL GENERATOR • (PINK) FACILITY • (GOLD) TRANSPORTER • (CANARY) FIRST GENERATOR

KSP

AUG 28

NON-HAZARDOUS ~~LIQUID~~ SOLID WASTE TRANSPORTATION TRIP TICKET

10841

GENERATOR INFORMATION
(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: ADEQ

ADDRESS: 39th Ave. & Indian School (& Grand Ave) RRTA GENERATOR I.D. #: _____ TELEPHONE: _____

WASTE REMOVED FROM:

X Drill Cuttings

_____ SEPTIC / CHEMICAL TOILET _____ NON-INDUSTRIAL

_____ GREASE TRAP _____ INDUSTRIAL (West Side of Alhambra Maint. Yard)

_____ GRIT TRAP _____ SPECIAL

WASTE TANK OR TRAP CAPACITY: _____ ~~GALLONS~~ Tons Ben 243 WCP-665

I CERTIFY THAT THE WASTE MATERIAL REMOVED FROM THE ABOVE PREMISES CONTAINS NO HAZARDOUS MATERIALS.

GENERATOR / REPRESENTATIVE NAME: Ana I. Vargas (PLEASE PRINT)

8/25/00 (DATE SERVICED) Ana Vargas (GENERATOR / REPRESENTATIVE SIGNATURE)

TRANSPORTER INFORMATION
(MUST BE COMPLETED BY TRANSPORTER)

BUSINESS NAME: Allwaste Transportation RRTA TRANSPORTER I.D. #: _____

ADDRESS: 1801 W. Watkins Phoenix AZ TELEPHONE: 602-252-1186

REGULATORY REGISTRATION #: N/A RRTA VEHICLE I.D. #: N/A

~~GALLONS~~ TONS REMOVED: _____

I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS CORRECT, AND THAT ONLY THE WASTE CERTIFIED FOR REMOVAL BY THE GENERATOR IS CONTAINED IN THE SERVICE VEHICLE. I AM AWARE THAT FALSIFICATION OF THIS TRIP TICKET MAY RESULT IN PROSECUTION.

DRIVER NAME: _____ (PLEASE PRINT)

(DATE AND TIME WASTE TRANSPORTED) (DRIVER SIGNATURE)

TREATMENT / DISPOSAL INFORMATION

RESOURCE RECOVERY TECHNIQUES of ARIZONA, INC. Southwest Region AZ

~~5159 WEST VAN BUREN STREET • PHOENIX, ARIZONA 85043 • (602) 278-3442~~

ADEQ PERMIT #: _____

I CERTIFY THAT I HAVE BEEN AUTHORIZED BY THE ARIZONA DEPARTMENT OF ENVIROMENTAL QUALITY TO ACCEPT THE ABOVE SPECIFIED WASTE AND THAT I HAVE HANDLED THE WASTE IN ACCORDANCE WITH THE REQUIREMENTS OUTLINED IN THAT AUTHORIZATION.

SITE OPERATOR NAME: _____ (PLEASE PRINT)

(DATE AND TIME WASTE RECEIVED) (SITE OPERATOR SIGNATURE)

(WHITE) FINAL GENERATOR • (PINK) FACILITY • (GOLD) TRANSPORTER

AUG 28 200

NON-HAZARDOUS LIQUID WASTE TRANSPORTATION TRIP TICKET

10842

GENERATOR INFORMATION
(MUST BE COMPLETED BY GENERATOR

BUSINESS NAME: ADEQ
ADDRESS: 39th Ave & Indian School (Grand Ave) RRTA GENERATOR I.D. # _____ TELEPHONE: _____

WASTE REMOVED FROM: X drill cuttings

_____ SEPTIC / CHEMICAL TOILET _____ NON-INDUSTRIAL
_____ GREASE TRAP _____ INDUSTRIAL
_____ GRIT TRAP _____ SPECIAL WCP-675

WASTE TANK OR TRAP CAPACITY: _____ ~~GALLONS~~ TONS Bin 201 (at Alhambra Maintence yard)

I CERTIFY THAT THE WASTE MATERIAL REMOVED FROM THE ABOVE PREMISES CONTAINS NO HAZARDOUS MATERIALS.

GENERATOR / REPRESENTATIVE NAME: Ana I. Vargas (east side of yard)
(PLEASE PRINT)

8/25/00
(DATE SERVICED)

Ana Vargas
(GENERATOR / REPRESENTATIVE SIGNATURE)

TRANSPORTER INFORMATION
(MUST BE COMPLETED BY TRANSPORTER)

BUSINESS NAME: Allwaste Transportation RRTA TRANSPORTER I.D. # _____
ADDRESS: 1801 W. Watkins Phoenix, Az TELEPHONE: 602-252-1186
REGULATORY REGISTRATION #: N/A RRTA VEHICLE I.D. #: N/A
~~GALLONS~~ TONS REMOVED: _____

I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS CORRECT, AND THAT ONLY THE WASTE CERTIFIED FOR REMOVAL BY THE GENERATOR IS CONTAINED IN THE SERVICE VEHICLE. I AM AWARE THAT FALSIFICATION OF THIS TRIP TICKET MAY RESULT IN PROSECUTION.

DRIVER NAME: _____
(PLEASE PRINT)

(DATE AND TIME WASTE TRANSPORTED) (DRIVER SIGNATURE)

TREATMENT / DISPOSAL INFORMATION

RESOURCE RECOVERY TECHNIQUES of ARIZONA, INC. Southwest Regional
~~5159 WEST VAN BUREN STREET - PHOENIX, ARIZONA 85043 - (602) 278-3442~~

ADEQ PERMIT #: _____

I CERTIFY THAT I HAVE BEEN AUTHORIZED BY THE ARIZONA DEPARTMENT OF ENVIROMENTAL QUALITY TO ACCEPT THE ABOVE SPECIFIED WASTE AND THAT I HAVE HANDLED THE WASTE IN ACCORDANCE WITH THE REQUIREMENTS OUTLINED IN THAT AUTHORIZATION.

SITE OPERATOR NAME: _____
(PLEASE PRINT)

(DATE AND TIME WASTE RECEIVED) (SITE OPERATOR SIGNATURE)

(WHITE) FINAL GENERATOR • (PINK) FACILITY • (GOLD) TRANSPORTER • (CANARY) FIELD

NON-HAZARDOUS LIQUID WASTE TRANSPORTATION TRIP TICKET

10890

GENERATOR INFORMATION
(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: ADEQ ARTA GENERATOR I.D. #:
ADDRESS: 39th Ave, North of Indian School TELEPHONE:

WASTE REMOVED FROM:
- X Drilling Mud
- ___ SEPTIC / CHEMICAL TOILET
- ___ GREASE TRAP
- ___ GRIT TRAP
- X NON-INDUSTRIAL
- ___ INDUSTRIAL
- ___ SPECIAL

WASTE TANK OR TRAP CAPACITY: 5000 GALLONS Bin #95, Well Next WCP 33

I CERTIFY THAT THE WASTE MATERIAL REMOVED FROM THE ABOVE PREMISES CONTAINS NO HAZARDOUS MATERIALS.

GENERATOR / REPRESENTATIVE NAME: Ana I. Vargas (PLEASE PRINT)

7/30/99 (DATE SERVICED) Ana Isabel Vargas (GENERATOR / REPRESENTATIVE SIGNATURE)

TRANSPORTER INFORMATION
(MUST BE COMPLETED BY TRANSPORTER)

BUSINESS NAME: PSC / Allwaste ARTA TRANSPORTER I.D. #:
ADDRESS: 1801 W Watkins, Phoenix Az TELEPHONE: 602-252-1860

REGULATORY REGISTRATION #: ARTA VEHICLE I.D. #:

GALLONS REMOVED:

I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS CORRECT, AND THAT ONLY THE WASTE CERTIFIED FOR REMOVAL BY THE GENERATOR IS CONTAINED IN THE SERVICE VEHICLE. I AM AWARE THAT FALSIFICATION OF THIS TRIP TICKET MAY RESULT IN PROSECUTION.

DRIVER NAME: (PLEASE PRINT)

(DATE AND TIME WASTE TRANSPORTED) (DRIVER SIGNATURE)

TREATMENT / DISPOSAL INFORMATION

RESOURCE RECOVERY TECHNIQUES of ARIZONA, INC. Riggs Rd & Rainbow Valley Rd
~~5150 WEST VAN BUREN STREET~~ PHOENIX, ARIZONA 85043 (602) 278-3442

ADEQ PERMIT #:

I CERTIFY THAT I HAVE BEEN AUTHORIZED BY THE ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY TO ACCEPT THE ABOVE SPECIFIED WASTE AND THAT I HAVE HANDLED THE WASTE IN ACCORDANCE WITH THE REQUIREMENTS OUTLINED IN THAT AUTHORIZATION.

SITE OPERATOR NAME: (PLEASE PRINT)

(DATE AND TIME WASTE RECEIVED) (SITE OPERATOR SIGNATURE)

(WHITE) FINAL GENERATOR • (PINK) FACILITY • (GOLD) TRANSPORTER • (CANARY) FIRST GENERATOR

NON-HAZARDOUS LIQUID WASTE TRANSPORTATION TRIP TICKET

10890

GENERATOR INFORMATION
(MUST BE COMPLETED BY GENERATOR)

[redacted]

P.O # 22109318

ME: ADEQ RRTA GENERATOR I.D. #
9th Ave, North of Indian School TELEPHONE:

VED FROM: ____ SEPTIC / CHEMICAL TOILET X NON-INDUSTRIAL
ling Mud ____ GREASE TRAP ____ INDUSTRIAL
____ GRIT TRAP ____ SPECIAL

OR TRAP CAPACITY: 5000 GALLONS Bin #195, Well Nest WCP 33
T THE WASTE MATERIAL REMOVED FROM THE ABOVE PREMISES CONTAINS NO HAZARDOUS MATERIALS.

REPRESENTATIVE NAME: Ana I. Vargas
(PLEASE PRINT)
7/30/99 Ana Lidia Vargas
DED) (GENERATOR / REPRESENTATIVE SIGNATURE)

TRANSPORTER INFORMATION
(MUST BE COMPLETED BY TRANSPORTER)

ME: PSC / Allwaste RRTA TRANSPORTER I.D. #
801 W Watkins, Phoenix Az TELEPHONE 602-232-1186

REGISTRATION #: RRTA VEHICLE I.D. #:

OVED: 5000 gal

T THE INFORMATION PROVIDED ABOVE IS CORRECT, AND THAT ONLY THE WASTE CERTIFIED FOR REMOVAL BY OR IS CONTAINED IN THE SERVICE VEHICLE. I AM AWARE THAT FALSIFICATION OF THIS TRIP TICKET MAY RESULT ON.

Scott D. KEATON
(PLEASE PRINT)
-99 7:20 AM Scott D. Keaton
IME WASTE TRANSPORTED) (DRIVER SIGNATURE)

TREATMENT / DISPOSAL INFORMATION

COVERY TECHNIQUES of ARIZONA, INC. Riggs Rd + Rainbow Valley Rd
~~N BUREN STREET~~ PHOENIX, ARIZONA 85043 - (602) 278-3442

#: DRY 96-176

T I HAVE BEEN AUTHORIZED BY THE ARIZONA DEPARTMENT OF ENVIROMENTAL QUALITY TO ACCEPT THE ABOVE STE AND THAT I HAVE HANDLED THE WASTE IN ACCORDANCE WITH THE REQUIREMENTS OUTLINED IN THAT IN.

OR NAME: Allan Charbonneau
(PLEASE PRINT)

Solid

NON-HAZARDOUS ~~LIQUID~~ WASTE TRANSPORTATION TRIP TICKET

10892

GENERATOR INFORMATION
(MUST BE COMPLETED BY GENERATOR)

[redacted]

P.O# 221-09320

BUSINESS NAME: ADEQ RRTA GENERATOR I.D. #:
ADDRESS: 39th Ave, North of Indian School Rd TELEPHONE:

WASTE REMOVED FROM:
- ___ SEPTIC / CHEMICAL TOILET
- V NON-INDUSTRIAL
- X Drill Cuttings ___ GREASE TRAP
- ___ INDUSTRIAL
- ___ GRIT TRAP
- ___ SPECIAL

WASTE TANK OR TRAP CAPACITY: 12 ~~GALLONS~~ TDS Bin 187, Well Nest WCP 33

I CERTIFY THAT THE WASTE MATERIAL REMOVED FROM THE ABOVE PREMISES CONTAINS NO HAZARDOUS MATERIALS.

GENERATOR / REPRESENTATIVE NAME: Ana I. Vargas (PLEASE PRINT)

8/5/99 (DATE SERVICED)

Ana I. Vargas (GENERATOR / REPRESENTATIVE SIGNATURE)

TRANSPORTER INFORMATION
(MUST BE COMPLETED BY TRANSPORTER)

BUSINESS NAME: PSC Allwaste RRTA TRANSPORTER I.D. #:
ADDRESS: 1801 W. Watkins, Phoenix TELEPHONE: 602-252-1186

REGULATORY REGISTRATION #: RRTA VEHICLE I.D. #:

GALLONS REMOVED:

I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS CORRECT, AND THAT ONLY THE WASTE CERTIFIED FOR REMOVAL BY THE GENERATOR IS CONTAINED IN THE SERVICE VEHICLE. I AM AWARE THAT FALSIFICATION OF THIS TRIP TICKET MAY RESULT IN PROSECUTION.

DRIVER NAME: Jami Davis (PLEASE PRINT)

8/5/99 (DATE AND TIME WASTE TRANSPORTED)

Jami Davis (DRIVER SIGNATURE)

TREATMENT / DISPOSAL INFORMATION

RESOURCE RECOVERY TECHNIQUES of ARIZONA, INC. Southwest Regional
~~5150 WEST VAN BUREN STREET~~ PHOENIX, ARIZONA 85043 • (602) 278-3442

ADEQ PERMIT #: PRH 96-176

I CERTIFY THAT I HAVE BEEN AUTHORIZED BY THE ARIZONA DEPARTMENT OF ENVIROMENTAL QUALITY TO ACCEPT THE ABOVE SPECIFIED WASTE AND THAT I HAVE HANDLED THE WASTE IN ACCORDANCE WITH THE REQUIREMENTS OUTLINED IN THAT AUTHORIZATION.

SITE OPERATOR NAME: Alan Charbonneau (PLEASE PRINT)

8/5/99 (DATE AND TIME WASTE RECEIVED)

Alan Charbonneau (SITE OPERATOR SIGNATURE)

(WHITE) FINAL GENERATOR • (PINK) FACILITY • (GOLD) TRANSPORTER • (CANARY) FIRST GENERATOR

NON-HAZARDOUS LIQUID WASTE TRANSPORTATION TRIP TICKET

10893

GENERATOR INFORMATION
(MUST BE COMPLETED BY GENERATOR)

[redacted]

BUSINESS NAME: ADEQ P.O.# 221-09317
ADDRESS: 30th Ave, North of Indian School Rd ARTA GENERATOR I.D. #: _____ TELEPHONE: _____

WASTE REMOVED FROM:
X Drilling Mud
_____ SEPTIC / CHEMICAL TOILET
_____ GREASE TRAP
_____ GRIT TRAP
V NON-INDUSTRIAL
_____ INDUSTRIAL
_____ SPECIAL

WASTE TANK OR TRAP CAPACITY: 5000 GALLONS Bin # 179, Well Next WCP 34

I CERTIFY THAT THE WASTE MATERIAL REMOVED FROM THE ABOVE PREMISES CONTAINS NO HAZARDOUS MATERIALS.

GENERATOR / REPRESENTATIVE NAME: Ana I. Vargas (PLEASE PRINT)

8/5/99 (DATE SERVICED) Ana Isabel Vargas (GENERATOR / REPRESENTATIVE SIGNATURE)

TRANSPORTER INFORMATION
(MUST BE COMPLETED BY TRANSPORTER)

BUSINESS NAME: Allwaste Transp. ARTA TRANSPORTER I.D. #: _____
ADDRESS: 1801 N Watkins, Phoenix TELEPHONE: 602-252-1186

REGULATORY REGISTRATION #: _____ ARTA VEHICLE I.D. #: _____

GALLONS REMOVED: 5000

I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS CORRECT, AND THAT ONLY THE WASTE CERTIFIED FOR REMOVAL BY THE GENERATOR IS CONTAINED IN THE SERVICE VEHICLE. I AM AWARE THAT FALSIFICATION OF THIS TRIP TICKET MAY RESULT IN PROSECUTION.

DRIVER NAME: Robert Rios (PLEASE PRINT)

8/5/99 10:30 AM (DATE AND TIME WASTE TRANSPORTED) Robert Rios (DRIVER SIGNATURE)

TREATMENT / DISPOSAL INFORMATION

RESOURCE RECOVERY TECHNIQUES of ARIZONA, INC. Riggs Rd + Rainbow Valley Rd
~~3150 WEST VAN BUREN STREET~~ PHOENIX, ARIZONA 85043 • (602) 278-3442

ADEQ PERMIT #: PRN 96-176

I CERTIFY THAT I HAVE BEEN AUTHORIZED BY THE ARIZONA DEPARTMENT OF ENVIROMENTAL QUALITY TO ACCEPT THE ABOVE SPECIFIED WASTE AND THAT I HAVE HANDLED THE WASTE IN ACCORDANCE WITH THE REQUIREMENTS OUTLINED IN THAT AUTHORIZATION.

SITE OPERATOR NAME: Azad Gharbonday (PLEASE PRINT)

8/5/99 (DATE AND TIME WASTE RECEIVED) (SITE OPERATOR SIGNATURE)

(WHITE) FINAL GENERATOR • (PINK) FACILITY • (GOLD) TRANSPORTER • (CANARY) FIRST GENERATOR

NON-HAZARDOUS LIQUID WASTE TRANSPORTATION TRIP TICKET

10894

GENERATOR INFORMATION

(MUST BE COMPLETED BY GENERATOR)

[redacted]

P.O.# 281-09340

BUSINESS NAME: ADEQ ARTA GENERATOR I.D. #:

ADDRESS: 39th Ave; North of Indian school TELEPHONE:

WASTE REMOVED FROM:

X Drill Cuttings

___ SEPTIC / CHEMICAL TOILET	X NON-INDUSTRIAL
___ GREASE TRAP	___ INDUSTRIAL
___ GRIT TRAP	___ SPECIAL

WASTE TANK OR TRAP CAPACITY: 12 TONS ~~GALLONS~~ Bin 197, Well Nest WCP 37

I CERTIFY THAT THE WASTE MATERIAL REMOVED FROM THE ABOVE PREMISES CONTAINS NO HAZARDOUS MATERIALS.

GENERATOR / REPRESENTATIVE NAME: Ana I. Vargas (PLEASE PRINT)

8/20/99 (DATE SERVICED) Ana I. Vargas (GENERATOR / REPRESENTATIVE SIGNATURE)

TRANSPORTER INFORMATION

(MUST BE COMPLETED BY TRANSPORTER)

BUSINESS NAME: Allwaste Transportation ARTA TRANSPORTER I.D. #:

ADDRESS: 801 S. Watkins Phoenix TELEPHONE: 602-252-1186

REGULATORY REGISTRATION #: ARTA VEHICLE I.D. #:

GALLONS REMOVED:

I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS CORRECT, AND THAT ONLY THE WASTE CERTIFIED FOR REMOVAL BY THE GENERATOR IS CONTAINED IN THE SERVICE VEHICLE. I AM AWARE THAT FALSIFICATION OF THIS TRIP TICKET MAY RESULT IN PROSECUTION.

DRIVER NAME: Jami Davis (PLEASE PRINT)

8/23/99 (DATE AND TIME WASTE TRANSPORTED) Jami Davis (DRIVER SIGNATURE)

TREATMENT / DISPOSAL INFORMATION

RESOURCE RECOVERY TECHNIQUES of ARIZONA, INC.
5159 WEST VAN BUREN STREET - PHOENIX, ARIZONA 85043 - (602) 278-3442

ADEQ PERMIT #: PRV96-172

I CERTIFY THAT I HAVE BEEN AUTHORIZED BY THE ARIZONA DEPARTMENT OF ENVIROMENTAL QUALITY TO ACCEPT THE ABOVE SPECIFIED WASTE AND THAT I HAVE HANDLED THE WASTE IN ACCORDANCE WITH THE REQUIREMENTS OUTLINED IN THAT AUTHORIZATION.

SITE OPERATOR NAME: Kenya L Butler (PLEASE PRINT)

10/4/99 (DATE AND TIME WASTE RECEIVED) Kenya L Butler (SITE OPERATOR SIGNATURE)

(WHITE) FINAL GENERATOR • (PINK) FACILITY • (GOLD) TRANSPORTER • (CANARY) FIRST GENERATOR

09/01/99 01:27 FAX 6022521680 PSC ALLWASTE WORKORDER# 26164 002

1 480 905 9353

Aug 25 99 12:31p LFR 1(480)905-9353 P.2

08/25/99 06:04 FAX 6022521680 PSC ALLWASTE 002

6854.00-2

NON-HAZARDOUS LIQUID WASTE TRANSPORTATION TRIP TICKET

[redacted] 10899

PROFILE 6976

GENERATOR INFORMATION
(MUST BE COMPLETED BY GENERATOR)

PO# 281-09341

BUSINESS NAME: ADEQ ARTA GENERATOR I.D. #:

ADDRESS: 32nd Ave, North of Indian school Rd. TELEPHONE:

WASTE REMOVED FROM:

- X Drilling mud
- ____ SEPTIC / CHEMICAL TOILET
- ____ GREASE TRAP
- ____ GRIT TRAP
- X NON-INDUSTRIAL
- ____ INDUSTRIAL
- ____ SPECIAL

WASTE TANK OR TRAP CAPACITY: 5000 GALLONS Bin 105+122 well west WCP 37

I CERTIFY THAT THE WASTE MATERIAL REMOVED FROM THE ABOVE PREMISES CONTAINS NO HAZARDOUS MATERIALS.

GENERATOR / REPRESENTATIVE NAME: Ana I. Vargas (PLEASE PRINT)

8/25/99 (DATE SERVICED) Ana Isabel Vargas (GENERATOR / REPRESENTATIVE SIGNATURE)

TRANSPORTER INFORMATION
(MUST BE COMPLETED BY TRANSPORTER)

BUSINESS NAME: Allwaste Transportation ARTA TRANSPORTER I.D. #:

ADDRESS: 1801 W. Watkins Phoenix TELEPHONE: 602-852-1186

REGULATORY REGISTRATION #: ARTA VEHICLE I.D. #: GT [redacted]

GALLONS REMOVED: 5000 gallons 00693

I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS CORRECT, AND THAT ONLY THE WASTE CERTIFIED FOR REMOVAL BY THE GENERATOR IS CONTAINED IN THE SERVICE VEHICLE. I AM AWARE THAT FALSIFICATION OF THIS TRIP TICKET MAY RESULT IN PROSECUTION.

DRIVER NAME: Jami Davis (PLEASE PRINT)

8/24/99 (DATE AND TIME WASTE TRANSPORTED) Jami Davis (DRIVER SIGNATURE)

TREATMENT / DISPOSAL INFORMATION

RESOURCE RECOVERY TECHNIQUES of ARIZONA, INC. Rainbow Valley Rd & Riggs Rd

~~5150 WEST VAN BUREN STREET~~ • PHOENIX, ARIZONA 85043 • (602) 278-3442

ADEQ PERMIT #: PEM 96-172

I CERTIFY THAT I HAVE BEEN AUTHORIZED BY THE ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY TO ACCEPT THE ABOVE SPECIFIED WASTE AND THAT I HAVE HANDLED THE WASTE IN ACCORDANCE WITH THE REQUIREMENTS OUTLINED IN THAT AUTHORIZATION.

SITE OPERATOR NAME: Alan Charbonneau (PLEASE PRINT)

8/24/99 (DATE AND TIME WASTE RECEIVED) (SITE OPERATOR SIGNATURE)

(WHITE) FINAL GENERATOR • (PINK) FACILITY • (GOLD) TRANSPORTER • (CANARY) FIRST GENERATOR

YOU MUST INDICATE YOUR PROFILE NUMBER

NON-HAZARDOUS LIQUID WASTE TRANSPORTATION TRIP TICKET

43764

GENERATOR INFORMATION

(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: ADEQ RRTA GENERATOR I.D. #

ADDRESS: 34th Ave TELEPHONE: ( )

CITY: STATE: ZIP CODE:

WASTE REMOVED FROM:

	SEPTIC / CHEMICAL TOILET	Y	NON-INDUSTRIAL
	GREASE TRAP		INDUSTRIAL
	GRIT TRAP		SPECIAL

WASTE TANK OR TRAP CAPACITY: 5000 GALLONS Bin 179

I CERTIFY THAT THE WASTE MATERIAL REMOVED FROM THE ABOVE PREMISES CONTAINS NO HAZARDOUS MATERIALS.

GENERATOR / REPRESENTATIVE NAME: Ana I. Vargas (PLEASE PRINT)

6/21/99 (DATE SERVICED)

Ana Lisette Vargas (GENERATOR / REPRESENTATIVE SIGNATURE)

TRANSPORTER INFORMATION

(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: PSC/ALLWASTE TRANSP RRTA GENERATOR I.D. #

ADDRESS: 101 W. Watkins TELEPHONE: (602) 323-1160

CITY: Phoenix STATE: Az ZIP CODE: 85007

GALLONS REMOVED: 5,000 TRAILER LICENSE PLATE #:

I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS CORRECT, AND THAT ONLY THE WASTE CERTIFIED FOR REMOVAL BY THE GENERATOR IS CONTAINED IN THE SERVICE VEHICLE. I AM AWARE THAT FALSIFICATION OF THIS TRIP TICKET MAY RESULT IN PROSECUTION.

DRIVERS NAME: T ARRATS (PLEASE PRINT)

6-28-99 (DATE AND TIME WASTE TRANSPORTED)

T Arrats (DRIVER SIGNATURE)

TREATMENT / DISPOSAL INFORMATION

RESOURCE RECOVERY TECHNIQUES of ARIZONA, INC. at Riggs Rd + Ironwood Valley Rd
5159 WEST VAN BUREN STREET • PHOENIX, ARIZONA 85043 • (602) 278-3442

ADEQ PERMIT #: PRU-96-172

I CERTIFY THAT I HAVE BEEN AUTHORIZED BY THE ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY TO ACCEPT THE ABOVE SPECIFIED WASTE AND THAT I HAVE HANDLED THE WASTE IN ACCORDANCE WITH THE REQUIREMENTS OUTLINED IN THAT AUTHORIZATION.

SITE OPERATOR NAME: ALAN CHARBONEAU (PLEASE PRINT)

6/28/99 (DATE AND TIME WASTE RECEIVED)

(SITE OPERATOR SIGNATURE)

YOU MUST INDICATE YOUR PROFILE NUMBER

NON-HAZARDOUS LIQUID WASTE TRANSPORTATION TRIP TICKET

43766

P.O.# 221-08843

16476

GENERATOR INFORMATION
(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: ADEQ RRTA GENERATOR I.D. #

ADDRESS: 39th Ave TELEPHONE: ( )

CITY: STATE: ZIP CODE:

WASTE REMOVED FROM:

	SEPTIC / CHEMICAL TOILET	X	NON-INDUSTRIAL
	GREASE TRAP		INDUSTRIAL
	GRIT TRAP		SPECIAL

WASTE TANK OR TRAP CAPACITY: 5000 GALLONS Bin CKC129 + 195

I CERTIFY THAT THE WASTE MATERIAL REMOVED FROM THE ABOVE PREMISES CONTAINS NO HAZARDOUS MATERIALS.

GENERATOR / REPRESENTATIVE NAME: Ana I. Vargas (PLEASE PRINT)

6/21/99 (DATE SERVICED) Ana Estela Vargas (GENERATOR / REPRESENTATIVE SIGNATURE)

TRANSPORTER INFORMATION
(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: PSC/Allwaste RRTA GENERATOR I.D. #

ADDRESS: 1801 W. Watkins TELEPHONE: (602) 252-1186

CITY: Phoenix STATE: Az ZIP CODE: 8500[illegible]

GALLONS REMOVED: 5000gallon TRAILER LICENSE PLATE #:

I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS CORRECT, AND THAT ONLY THE WASTE CERTIFIED FOR REMOVAL BY THE GENERATOR IS CONTAINED IN THE SERVICE VEHICLE. I AM AWARE THAT FALSIFICATION OF THIS TRIP TICKET MAY RESULT IN PROSECUTION.

DRIVERS NAME: Mike Tamats (PLEASE PRINT)

7/2/99 (DATE AND TIME WASTE TRANSPORTED) (DRIVER SIGNATURE)

TREATMENT / DISPOSAL INFORMATION

RESOURCE RECOVERY TECHNIQUES of ARIZONA, INC. Riggs Rd + Rainbow Valley Rd
~~5159 WEST VAN BUREN STREET~~ • PHOENIX, ARIZONA 85043 • (602) 278-3442

ADEQ PERMIT #: PCU 96 172

I CERTIFY THAT I HAVE BEEN AUTHORIZED BY THE ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY TO ACCEPT THE ABOVE SPECIFIED WASTE AND THAT I HAVE HANDLED THE WASTE IN ACCORDANCE WITH THE REQUIREMENTS OUTLINED IN THAT AUTHORIZATION.

SITE OPERATOR NAME: ~~ALAN~~ CHARBONNEAU (PLEASE PRINT)

7/7/99 (DATE AND TIME WASTE RECEIVED) (SITE OPERATOR SIGNATURE)

YOU MUST INDICATE YOUR PROFILE NUMBER

NON-HAZARDOUS LIQUID WASTE TRANSPORTATION TRIP TICKET

43766

P.O.# 221-08843

16976

GENERATOR INFORMATION
(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: ADEQ RRTA GENERATOR I.D. #
ADDRESS: 39th Ave TELEPHONE: ( )
CITY: STATE: ZIP CODE:

WASTE REMOVED FROM:
- ___ SEPTIC / CHEMICAL TOILET
- X NON-INDUSTRIAL
- ___ GREASE TRAP
- ___ INDUSTRIAL
- ___ GRIT TRAP
- ___ SPECIAL

WASTE TANK OR TRAP CAPACITY: 5000 GALLONS Bin CKC129 + 195

I CERTIFY THAT THE WASTE MATERIAL REMOVED FROM THE ABOVE PREMISES CONTAINS NO HAZARDOUS MATERIALS.

GENERATOR / REPRESENTATIVE NAME: Ana I. Vargas (PLEASE PRINT)

6/21/99 (DATE SERVICED)

Ana Maria Vargas (GENERATOR / REPRESENTATIVE SIGNATURE)

TRANSPORTER INFORMATION
(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: PSC/Allwaste RRTA GENERATOR I.D. #
ADDRESS: 1801 W. Watkins TELEPHONE: (602) 258-1186
CITY: Phoenix STATE: Az ZIP CODE: 8508 7

GALLONS REMOVED: 5000gallon TRAILER LICENSE PLATE #:

I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS CORRECT, AND THAT ONLY THE WASTE CERTIFIED FOR REMOVAL BY THE GENERATOR IS CONTAINED IN THE SERVICE VEHICLE. I AM AWARE THAT FALSIFICATION OF THIS TRIP TICKET MAY RESULT IN PROSECUTION.

DRIVERS NAME: Mike Tarrats (PLEASE PRINT)

7/2/99 (DATE AND TIME WASTE TRANSPORTED)

(DRIVER SIGNATURE)

TREATMENT / DISPOSAL INFORMATION

RESOURCE RECOVERY TECHNIQUES of ARIZONA, INC. Riggs Rd + Rainbow Valley Rd
~~5159 WEST VAN BUREN STREET~~ • PHOENIX, ARIZONA 85043 • (602) 278-3442

ADEQ PERMIT #: Perm 9c 172

I CERTIFY THAT I HAVE BEEN AUTHORIZED BY THE ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY TO ACCEPT THE ABOVE SPECIFIED WASTE AND THAT I HAVE HANDLED THE WASTE IN ACCORDANCE WITH THE REQUIREMENTS OUTLINED IN THAT AUTHORIZATION.

SITE OPERATOR NAME: ALAN CHARBONNEAU (PLEASE PRINT)

7/7/99 (DATE AND TIME WASTE RECEIVED)

(SITE OPERATOR SIGNATURE)

(WHITE) FINAL GENERATOR • (PINK) FACILITY • (GOLD) TRANSPORTER (CANARY) FIRST GENERATOR

YOU MUST INDICATE YOUR PROFILE NUMBER

NON-HAZARDOUS LIQUID WASTE TRANSPORTATION TRIP TICKET

P.O. # 221-08844

43767

GENERATOR INFORMATION
(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: ADEQ
ADDRESS: 39th Ave
RRTA GENERATOR I.D. #
TELEPHONE: ( )
CITY: STATE: ZIP CODE:

WASTE REMOVED FROM:
___ SEPTIC / CHEMICAL TOILET
___ GREASE TRAP
___ GRIT TRAP
X NON-INDUSTRIAL
___ INDUSTRIAL
___ SPECIAL

WASTE TANK OR TRAP CAPACITY: 5000 GALLONS Bin 217 + 195

I CERTIFY THAT THE WASTE MATERIAL REMOVED FROM THE ABOVE PREMISES CONTAINS NO HAZARDOUS MATERIALS.

GENERATOR / REPRESENTATIVE NAME: Ana I. Vargas (PLEASE PRINT)

6/21/99 (DATE SERVICED)

Ana Iris Vargas (GENERATOR / REPRESENTATIVE SIGNATURE)

TRANSPORTER INFORMATION
(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: PSC / Allwaste
ADDRESS: 1801 W. Watkins
RRTA GENERATOR I.D. #
TELEPHONE: (602) 252-1180
CITY: Phoenix STATE: Az ZIP CODE: 85007

GALLONS REMOVED: 5000
TRAILER LICENSE PLATE #:

I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS CORRECT, AND THAT ONLY THE WASTE CERTIFIED FOR REMOVAL BY THE GENERATOR IS CONTAINED IN THE SERVICE VEHICLE. I AM AWARE THAT FALSIFICATION OF THIS TRIP TICKET MAY RESULT IN PROSECUTION.

DRIVERS NAME: Mike Tarrats (PLEASE PRINT)

7/2/99 (DATE AND TIME WASTE TRANSPORTED)

(DRIVER SIGNATURE)

TREATMENT / DISPOSAL INFORMATION

RESOURCE RECOVERY TECHNIQUES of ARIZONA, INC. at Riggs Rd & Rainbow Valley
~~5159 WEST VAN BUREN STREET~~ • PHOENIX, ARIZONA 85043 • (602) 278-3442

ADEQ PERMIT #: PCL-96172

I CERTIFY THAT I HAVE BEEN AUTHORIZED BY THE ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY TO ACCEPT THE ABOVE SPECIFIED WASTE AND THAT I HAVE HANDLED THE WASTE IN ACCORDANCE WITH THE REQUIREMENTS OUTLINED IN THAT AUTHORIZATION.

SITE OPERATOR NAME: Alan HARBOWER (PLEASE PRINT)

7/7/99 (DATE AND TIME WASTE RECEIVED)

(SITE OPERATOR SIGNATURE)

YOU MUST INDICATE YOUR PROFILE NUMBER

NON-HAZARDOUS LIQUID WASTE TRANSPORTATION TRIP TICKET

43767

P.O. # 221-08844

GENERATOR INFORMATION

(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: ADEQ RRTA GENERATOR I.D. #

ADDRESS: 39th Ave TELEPHONE: ( )

CITY: STATE: ZIP CODE:

WASTE REMOVED FROM:

	SEPTIC / CHEMICAL TOILET	X	NON-INDUSTRIAL
	GREASE TRAP		INDUSTRIAL
	GRIT TRAP		SPECIAL

WASTE TANK OR TRAP CAPACITY: 5000 GALLONS Bin 217 + 195

I CERTIFY THAT THE WASTE MATERIAL REMOVED FROM THE ABOVE PREMISES CONTAINS NO HAZARDOUS MATERIALS.

GENERATOR / REPRESENTATIVE NAME: Ana I. Vargas (PLEASE PRINT)

6/21/99 (DATE SERVICED) Ana Irette Vargas (GENERATOR / REPRESENTATIVE SIGNATURE)

TRANSPORTER INFORMATION

(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: PSC / Allwaste RRTA GENERATOR I.D. #

ADDRESS: 1801 W. Watkins TELEPHONE: (602) 252-1186

CITY: Phoenix STATE: Az ZIP CODE: 85007

GALLONS REMOVED: 5000 TRAILER LICENSE PLATE #:

I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS CORRECT, AND THAT ONLY THE WASTE CERTIFIED FOR REMOVAL BY THE GENERATOR IS CONTAINED IN THE SERVICE VEHICLE. I AM AWARE THAT FALSIFICATION OF THIS TRIP TICKET MAY RESULT IN PROSECUTION.

DRIVERS NAME: Mike Tarrats (PLEASE PRINT)

7/2/99 (DATE AND TIME WASTE TRANSPORTED) [signature] (DRIVER SIGNATURE)

TREATMENT / DISPOSAL INFORMATION

RESOURCE RECOVERY TECHNIQUES of ARIZONA, INC. at Riggs Rd + Rainbow Valley
~~5159 WEST VAN BUREN STREET~~ • PHOENIX, ARIZONA 85043 • (602) 278-3442

ADEQ PERMIT #: PKU-96172

I CERTIFY THAT I HAVE BEEN AUTHORIZED BY THE ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY TO ACCEPT THE ABOVE SPECIFIED WASTE AND THAT I HAVE HANDLED THE WASTE IN ACCORDANCE WITH THE REQUIREMENTS OUTLINED IN THAT AUTHORIZATION.

SITE OPERATOR NAME: Alan Charbonneau (PLEASE PRINT)

7/7/99 (DATE AND TIME WASTE RECEIVED) [signature] (SITE OPERATOR SIGNATURE)

(WHITE) FINAL GENERATOR • (PINK) FACILITY • (GOLD) TRANSPORTER • (CANARY) FIRST GENERATOR

YOU MUST INDICATE YOUR PROFILE NUMBER

NON-HAZARDOUS ~~LIQUID~~ WASTE TRANSPORTATION TRIP TICKET

43769

PO # 221-0835

GENERATOR INFORMATION

(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: ADEQ RRTA GENERATOR I.D. #

ADDRESS: 39th Ave TELEPHONE: ( )

CITY: STATE: ZIP CODE:

WASTE REMOVED FROM:

	SEPTIC / CHEMICAL TOILET	X	NON-INDUSTRIAL
	GREASE TRAP		INDUSTRIAL
	GRIT TRAP		SPECIAL

WASTE TANK OR TRAP CAPACITY: ~~12~~ 20 TONS ~~GALLONS~~ Bin 187 & 152

I CERTIFY THAT THE WASTE MATERIAL REMOVED FROM THE ABOVE PREMISES CONTAINS NO HAZARDOUS MATERIALS.

GENERATOR / REPRESENTATIVE NAME: Ana I. Vargas (PLEASE PRINT)

6/21/99 (DATE SERVICED) Ana Isabel Vargas (GENERATOR / REPRESENTATIVE SIGNATURE)

TRANSPORTER INFORMATION

(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: PSC/Allwaste RRTA GENERATOR I.D. #

ADDRESS: 1801 W Watkins TELEPHONE: (602) 252-1186

CITY: Phoenix STATE: AZ ZIP CODE: 85007

GALLONS REMOVED: ~~TRUCK~~ TRAILER LICENSE PLATE #: FT97751 alf

I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS CORRECT, AND THAT ONLY THE WASTE CERTIFIED FOR REMOVAL BY THE GENERATOR IS CONTAINED IN THE SERVICE VEHICLE. I AM AWARE THAT FALSIFICATION OF THIS TRIP TICKET MAY RESULT IN PROSECUTION.

DRIVERS NAME: Jim Gulley (PLEASE PRINT)

6/28/99 (DATE AND TIME WASTE TRANSPORTED) Jim Gulley (DRIVER SIGNATURE)

TREATMENT / DISPOSAL INFORMATION

RESOURCE RECOVERY TECHNIQUES of ARIZONA, INC. Southwest Regional

~~5159 WEST VAN BUREN STREET~~ • PHOENIX, ARIZONA 85043 • (602) 278-3442

ADEQ PERMIT #:

I CERTIFY THAT I HAVE BEEN AUTHORIZED BY THE ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY TO ACCEPT THE ABOVE SPECIFIED WASTE AND THAT I HAVE HANDLED THE WASTE IN ACCORDANCE WITH THE REQUIREMENTS OUTLINED IN THAT AUTHORIZATION.

SITE OPERATOR NAME: (PLEASE PRINT)

(DATE AND TIME WASTE RECEIVED) (SITE OPERATOR SIGNATURE)

(WHITE) FINAL GENERATOR • (PINK) FACILITY • (GOLD) TRANSPORTER • (CANARY) FIRST GENERATOR

43770

NON-HAZARDOUS LIQUID WASTE TRANSPORTATION TRIP TICKET

YOU MUST INDICATE YOUR PROFILE NUMBER ▸

43770

GENERATOR INFORMATION

(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: ADEQ RRTA GENERATOR I.D. #

ADDRESS: 39th Ave TELEPHONE: ( )

CITY: STATE: ZIP CODE:

WASTE REMOVED FROM:

	SEPTIC / CHEMICAL TOILET	X	NON-INDUSTRIAL
	GREASE TRAP		INDUSTRIAL
	GRIT TRAP		SPECIAL

WASTE TANK OR TRAP CAPACITY: 12 ~~GALLONS~~ TONS Bin 108

I CERTIFY THAT THE WASTE MATERIAL REMOVED FROM THE ABOVE PREMISES CONTAINS NO HAZARDOUS MATERIALS.

GENERATOR / REPRESENTATIVE NAME: Ana I. Vargas (PLEASE PRINT)

6/21/99 (DATE SERVICED) Ana Lorette Vargas (GENERATOR / REPRESENTATIVE SIGNATURE)

TRANSPORTER INFORMATION

(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: PSC / Allwaste RRTA GENERATOR I.D. #

ADDRESS: 1801 W. Watkins TELEPHONE: (602) 258-118

CITY: Phoenix STATE: AZ ZIP CODE: 85007

GALLONS REMOVED: ~~TRUCK~~ ~~TRAILER~~ LICENSE PLATE #: SP14907 Cal F

I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS CORRECT, AND THAT ONLY THE WASTE CERTIFIED FOR REMOVAL BY THE GENERATOR IS CONTAINED IN THE SERVICE VEHICLE. I AM AWARE THAT FALSIFICATION OF THIS TRIP TICKET MAY RESULT IN PROSECUTION.

DRIVERS NAME: Jay Gallegos (PLEASE PRINT)

6/28/99 (DATE AND TIME WASTE TRANSPORTED) (DRIVER SIGNATURE)

TREATMENT / DISPOSAL INFORMATION

RESOURCE RECOVERY TECHNIQUES of ARIZONA, INC at Southwest Regional
~~5159 WEST VAN BUREN STREET~~ • PHOENIX, ARIZONA 85043 • (602) 278-3442

ADEQ PERMIT #: ARW96-172

I CERTIFY THAT I HAVE BEEN AUTHORIZED BY THE ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY TO ACCEPT THE ABOVE SPECIFIED WASTE AND THAT I HAVE HANDLED THE WASTE IN ACCORDANCE WITH THE REQUIREMENTS OUTLINED IN THAT AUTHORIZATION.

SITE OPERATOR NAME: Kenya L Butler (PLEASE PRINT)

6/28/99 (DATE AND TIME WASTE RECEIVED) Kenya L Butler (SITE OPERATOR SIGNATURE)

YOU MUST INDICATE YOUR PROFILE NUMBER

NON-HAZARDOUS LIQUID WASTE TRANSPORTATION TRIP TICKET

43770

P.O. #221-08836

GENERATOR INFORMATION

(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: ADEQ RRTA GENERATOR I.D. #

ADDRESS: 39th Ave TELEPHONE: ( )

CITY: STATE: ZIP CODE:

WASTE REMOVED FROM:

	SEPTIC / CHEMICAL TOILET	X	NON-INDUSTRIAL
	GREASE TRAP		INDUSTRIAL
	GRIT TRAP		SPECIAL

WASTE TANK OR TRAP CAPACITY: 12 ~~GALLONS~~ TONS Bin 108

I CERTIFY THAT THE WASTE MATERIAL REMOVED FROM THE ABOVE PREMISES CONTAINS NO HAZARDOUS MATERIALS.

GENERATOR / REPRESENTATIVE NAME: Ana I. Vargas (PLEASE PRINT)

6/21/99 (DATE SERVICED) Ana Lorette Vargas (GENERATOR / REPRESENTATIVE SIGNATURE)

TRANSPORTER INFORMATION

(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: PSC / Allwaste RRTA GENERATOR I.D. #

ADDRESS: 1801 W. Watkins TELEPHONE: (602) 252-118

CITY: Phoenix STATE: Az ZIP CODE: 85007

GALLONS REMOVED: ~~TRAILER~~ LICENSE PLATE #: SP14907 Cal.F

I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS CORRECT, AND THAT ONLY THE WASTE CERTIFIED FOR REMOVAL BY THE GENERATOR IS CONTAINED IN THE SERVICE VEHICLE. I AM AWARE THAT FALSIFICATION OF THIS TRIP TICKET MAY RESULT IN PROSECUTION.

DRIVERS NAME: Jay Gallegos (PLEASE PRINT)

6/28/99 (DATE AND TIME WASTE TRANSPORTED) (DRIVER SIGNATURE)

TREATMENT / DISPOSAL INFORMATION

RESOURCE RECOVERY TECHNIQUES of ARIZONA, INC at Southwest Regional
~~5159 WEST VAN BUREN STREET~~ PHOENIX, ARIZONA 85043 • (602) 278-3442

ADEQ PERMIT #:

I CERTIFY THAT I HAVE BEEN AUTHORIZED BY THE ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY TO ACCEPT THE ABOVE SPECIFIED WASTE AND THAT I HAVE HANDLED THE WASTE IN ACCORDANCE WITH THE REQUIREMENTS OUTLINED IN THAT AUTHORIZATION.

SITE OPERATOR NAME: (PLEASE PRINT)

(DATE AND TIME WASTE RECEIVED) (SITE OPERATOR SIGNATURE)

(WHITE) FINAL GENERATOR - (PINK) FACILITY - (GOLD) TRANSPORTER - (CANARY) FIRST GENERATOR

MUST INDICATE
OUR PROFILE NUMBER

NON-HAZARDOUS LIQUID WASTE TRANSPORTATION TRIP TICKET

43771

GENERATOR INFORMATION

(MUST BE COMPLETED BY GENERATOR)

PO 721 09084

BUSINESS NAME: ADEQ RRTA GENERATOR I.D. #

ADDRESS: 39th Ave TELEPHONE: ( )

CITY: Phoenix STATE: AZ ZIP CODE:

WASTE REMOVED FROM:

	SEPTIC / CHEMICAL TOILET	X	NON-INDUSTRIAL
	GREASE TRAP		INDUSTRIAL
	GRIT TRAP	+	SPECIAL

WASTE TANK OR TRAP CAPACITY: 5000 GALLONS Ben 244 - Sludge Box

I CERTIFY THAT THE WASTE MATERIAL REMOVED FROM THE ABOVE PREMISES CONTAINS NO HAZARDOUS MATERIALS.

GENERATOR / REPRESENTATIVE NAME: Ana I. Vargas (PLEASE PRINT)

6/21/99 (DATE SERVICED) Ana Irette Vargas (GENERATOR / REPRESENTATIVE SIGNATURE)

TRANSPORTER INFORMATION

(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: PSC / Allwaste Transp RRTA GENERATOR I.D. #

ADDRESS: 1801 W. Watkins TELEPHONE: (602) 252-1186

CITY: Phoenix STATE: Az ZIP CODE: 85007

GALLONS REMOVED: 5000 TRAILER LICENSE PLATE #:

I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS CORRECT, AND THAT ONLY THE WASTE CERTIFIED FOR REMOVAL BY THE GENERATOR IS CONTAINED IN THE SERVICE VEHICLE. I AM AWARE THAT FALSIFICATION OF THIS TRIP TICKET MAY RESULT IN PROSECUTION.

DRIVERS NAME: Dave Michaud (PLEASE PRINT)

6/23/99 (DATE AND TIME WASTE TRANSPORTED) [signature] (DRIVER SIGNATURE)

TREATMENT / DISPOSAL INFORMATION

RESOURCE RECOVERY TECHNIQUES of ARIZONA, INC. at Riggs Rd + Rainbow Valley Rd
~~5159 WEST VAN BUREN STREET~~ • PHOENIX, ARIZONA 85043 • (602) 278-3442

ADEQ PERMIT #: Pen 96-172

I CERTIFY THAT I HAVE BEEN AUTHORIZED BY THE ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY TO ACCEPT THE ABOVE SPECIFIED WASTE AND THAT I HAVE HANDLED THE WASTE IN ACCORDANCE WITH THE REQUIREMENTS OUTLINED IN THAT AUTHORIZATION.

SITE OPERATOR NAME: Alan Charbonneau (PLEASE PRINT)

6/23/99 (DATE AND TIME WASTE RECEIVED) [signature] (SITE OPERATOR SIGNATURE)

(WHITE) FINAL GENERATOR • (PINK) FACILITY • (GOLD) TRANSPORTER • (CANARY) FIRST GENERATOR

YOU MUST INDICATE YOUR PROFILE NUMBER

NON-HAZARDOUS LIQUID WASTE TRANSPORTATION TRIP TICKET

43772

P.O. # 261-08834

GENERATOR INFORMATION
(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: ADEQ RRTA GENERATOR I.D. #

ADDRESS: 39th AVE TELEPHONE: ( )

CITY: STATE: ZIP CODE:

WASTE REMOVED FROM:

___	SEPTIC / CHEMICAL TOILET	X	NON-INDUSTRIAL (2000-264, 3000-125)
___	GREASE TRAP	___	INDUSTRIAL
___	GRIT TRAP	___	SPECIAL

WASTE TANK OR TRAP CAPACITY: 5000 GALLONS Ran Roll Sludge box + BIN #105

I CERTIFY THAT THE WASTE MATERIAL REMOVED FROM THE ABOVE PREMISES CONTAINS NO HAZARDOUS MATERIALS.

GENERATOR / REPRESENTATIVE NAME: Ana I. Vargas (PLEASE PRINT)

6/21/99 (DATE SERVICED)

Ana Maria Vargas (GENERATOR / REPRESENTATIVE SIGNATURE)

TRANSPORTER INFORMATION
(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: PSC/Allwaste Transp RRTA GENERATOR I.D. #

ADDRESS: 801 W. WATKINS TELEPHONE: (602) 252-1186

CITY: PHOENIX STATE: AZ ZIP CODE: 85007

GALLONS REMOVED: 5,000 TRAILER LICENSE PLATE #: GT

I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS CORRECT, AND THAT ONLY THE WASTE CERTIFIED FOR REMOVAL BY THE GENERATOR IS CONTAINED IN THE SERVICE VEHICLE. I AM AWARE THAT FALSIFICATION OF THIS TRIP TICKET MAY RESULT IN PROSECUTION.

DRIVERS NAME: Michael Tarrats (PLEASE PRINT)

6-25-99 (DATE AND TIME WASTE TRANSPORTED)

(DRIVER SIGNATURE)

TREATMENT / DISPOSAL INFORMATION

RESOURCE RECOVERY TECHNIQUES of ARIZONA, INC. at Riggs Rd & Rainbow Valley Rd
~~5159 WEST VAN BUREN STREET~~ • PHOENIX, ARIZONA 85043 • (602) 278-3442

ADEQ PERMIT #: PRU 96 172

I CERTIFY THAT I HAVE BEEN AUTHORIZED BY THE ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY TO ACCEPT THE ABOVE SPECIFIED WASTE AND THAT I HAVE HANDLED THE WASTE IN ACCORDANCE WITH THE REQUIREMENTS OUTLINED IN THAT AUTHORIZATION.

SITE OPERATOR NAME: ALAN CHARBONNEAU (PLEASE PRINT)

6/25/99 (DATE AND TIME WASTE RECEIVED)

(SITE OPERATOR SIGNATURE)

(WHITE) FINAL GENERATOR • (PINK) FACILITY • (GOLD) TRANSPORTER • (CANARY) FIRST GENERATOR

RECEIVED
OCT 24 2000
LEVINE-FRICKE

NON-HAZARDOUS LIQUID WASTE TRANSPORTATION TRIP TICKET

45521

YOU MUST INDICATE YOUR PROFILE NUMBER: 6976

GENERATOR INFORMATION
(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: ADEQ RRTA GENERATOR I.D. #:
ADDRESS: 39th & Indian School TELEPHONE: ( )
CITY: Phoenix STATE: Az ZIP CODE: 85043

WASTE REMOVED FROM: X Dulling

	SEPTIC / CHEMICAL TOILET		NON-INDUSTRIAL
	GREASE TRAP		INDUSTRIAL
	GRIT TRAP		SPECIAL

WASTE TANK OR TRAP CAPACITY: 2500 GALLONS Bin 145

I CERTIFY THAT THE WASTE MATERIAL REMOVED FROM THE ABOVE PREMISES CONTAINS NO HAZARDOUS MATERIALS.

GENERATOR / REPRESENTATIVE NAME: Angel I. Vargas (PLEASE PRINT)

10/17/00 (DATE SERVICED) (GENERATOR / REPRESENTATIVE SIGNATURE)

TRANSPORTER INFORMATION
(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: Allied Asbestos Transportation RRTA GENERATOR I.D. #:
ADDRESS: 1801 W. Watkins TELEPHONE: (602) 252-1186
CITY: Phoenix STATE: Az ZIP CODE: 85007

GALLONS REMOVED: TRAILER LICENSE PLATE #:

I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS CORRECT, AND THAT ONLY THE WASTE CERTIFIED FOR REMOVAL BY THE GENERATOR IS CONTAINED IN THE SERVICE VEHICLE. I AM AWARE THAT FALSIFICATION OF THIS TRIP TICKET MAY RESULT IN PROSECUTION.

DRIVERS NAME: (PLEASE PRINT)

(DATE AND TIME WASTE TRANSPORTED) (DRIVER SIGNATURE)

TREATMENT / DISPOSAL INFORMATION

RESOURCE RECOVERY TECHNIQUES of ARIZONA, INC. Rainbow Valley
~~5159 WEST VAN BUREN STREET • PHOENIX, ARIZONA 85043 • (602) 278-3442~~

ADEQ PERMIT #:

I CERTIFY THAT I HAVE BEEN AUTHORIZED BY THE ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY TO ACCEPT THE ABOVE SPECIFIED WASTE AND THAT I HAVE HANDLED THE WASTE IN ACCORDANCE WITH THE REQUIREMENTS OUTLINED IN THAT AUTHORIZATION.

SITE OPERATOR NAME: (PLEASE PRINT)

(DATE AND TIME WASTE RECEIVED) (SITE OPERATOR SIGNATURE)

(WHITE) FINAL GENERATOR • (PINK) FACILITY • (GOLD) TRANSPORTER • (CANARY) FIRST GENERATOR

YOU MUST INDICATE YOUR PROFILE NUMBER

NON-HAZARDOUS LIQUID WASTE TRANSPORTATION TRIP TICKET

45522

GENERATOR INFORMATION
(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: ADEQ RRTA GENERATOR I.D. #
ADDRESS: 39th + Indian school TELEPHONE: ( )
CITY: Phoenix STATE: Az ZIP CODE:

WASTE REMOVED FROM: X Drilling Mud

___ SEPTIC / CHEMICAL TOILET ___ NON-INDUSTRIAL
___ GREASE TRAP ___ INDUSTRIAL
___ GRIT TRAP ___ SPECIAL

WASTE TANK OR TRAP CAPACITY: 2500 GALLONS Bin 132

I CERTIFY THAT THE WASTE MATERIAL REMOVED FROM THE ABOVE PREMISES CONTAINS NO HAZARDOUS MATERIALS.

GENERATOR / REPRESENTATIVE NAME: Ana I. Vargas (PLEASE PRINT)
10/17/00 (DATE SERVICED) Ana Isabel Vargas (GENERATOR / REPRESENTATIVE SIGNATURE)

TRANSPORTER INFORMATION
(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: Allied Transportation RRTA GENERATOR I.D. #
ADDRESS: 1801 W. Watkins TELEPHONE: (602) 269-1186
CITY: Phoenix STATE: Az ZIP CODE: 85007

GALLONS REMOVED: 2 TRAILER LICENSE PLATE #:

I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS CORRECT, AND THAT ONLY THE WASTE CERTIFIED FOR REMOVAL BY THE GENERATOR IS CONTAINED IN THE SERVICE VEHICLE. I AM AWARE THAT FALSIFICATION OF THIS TRIP TICKET MAY RESULT IN PROSECUTION.

DRIVERS NAME: (PLEASE PRINT)

(DATE AND TIME WASTE TRANSPORTED) (DRIVER SIGNATURE)

TREATMENT / DISPOSAL INFORMATION

RESOURCE RECOVERY TECHNIQUES of ARIZONA, INC. Rainbow Valley
~~5159 WEST VAN BUREN STREET • PHOENIX, ARIZONA 85043 • (602) 278-5449~~

ADEQ PERMIT #:

I CERTIFY THAT I HAVE BEEN AUTHORIZED BY THE ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY TO ACCEPT THE ABOVE SPECIFIED WASTE AND THAT I HAVE HANDLED THE WASTE IN ACCORDANCE WITH THE REQUIREMENTS OUTLINED IN THAT AUTHORIZATION.

SITE OPERATOR NAME: (PLEASE PRINT)

(DATE AND TIME WASTE RECEIVED) (SITE OPERATOR SIGNATURE)

(WHITE) FINAL GENERATOR • (PINK) FACILITY • (GOLD) TRANSPORTER • (CANARY) FIRST GENERATOR

YOU MUST INDICATE YOUR PROFILE NUMBER

NON-HAZARDOUS [redacted] WASTE TRANSPORTATION TRIP TICKET

45524

69716

GENERATOR INFORMATION
(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: ADEQ RRTA GENERATOR I.D. #
ADDRESS: 39th Ave & Jackson School TELEPHONE: ( )
CITY: Phoenix STATE: Az ZIP CODE: 85043

WASTE REMOVED FROM:
X Drill Cuttings
___ SEPTIC / CHEMICAL TOILET
___ GREASE TRAP
___ GRIT TRAP
___ NON-INDUSTRIAL
___ INDUSTRIAL
___ SPECIAL

WASTE TANK OR TRAP CAPACITY: 12 ~~GALLONS~~ TONS Bin 78

I CERTIFY THAT THE WASTE MATERIAL REMOVED FROM THE ABOVE PREMISES CONTAINS NO HAZARDOUS MATERIALS.

GENERATOR / REPRESENTATIVE NAME: Ana I. Vargas (PLEASE PRINT)

10/17/00 (DATE SERVICED)

Ana I. Vargas (GENERATOR / REPRESENTATIVE SIGNATURE)

TRANSPORTER INFORMATION
(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: All Waste Transportation RRTA GENERATOR I.D. #
ADDRESS: 1801 W. Watkins TELEPHONE: (602) 252-1180
CITY: Phoenix STATE: Az ZIP CODE: 85007

~~GALLONS~~ TONS REMOVED: TRAILER LICENSE PLATE #:

I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS CORRECT, AND THAT ONLY THE WASTE CERTIFIED FOR REMOVAL BY THE GENERATOR IS CONTAINED IN THE SERVICE VEHICLE. I AM AWARE THAT FALSIFICATION OF THIS TRIP TICKET MAY RESULT IN PROSECUTION.

DRIVERS NAME: (PLEASE PRINT)

(DATE AND TIME WASTE TRANSPORTED) (DRIVER SIGNATURE)

TREATMENT / DISPOSAL INFORMATION

RESOURCE RECOVERY TECHNIQUES of ARIZONA, INC. S.W. Regional
~~5150 WEST VAN BUREN STREET - PHOENIX, ARIZONA 85043 - (602) 278-0442~~

ADEQ PERMIT #:

I CERTIFY THAT I HAVE BEEN AUTHORIZED BY THE ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY TO ACCEPT THE ABOVE SPECIFIED WASTE AND THAT I HAVE HANDLED THE WASTE IN ACCORDANCE WITH THE REQUIREMENTS OUTLINED IN THAT AUTHORIZATION.

SITE OPERATOR NAME: (PLEASE PRINT)

(DATE AND TIME WASTE RECEIVED) (SITE OPERATOR SIGNATURE)

(WHITE) FINAL GENERATOR • (PINK) FACILITY • (GOLD) TRANSPORTER • (CANARY) FIRST GENERATOR

YOU MUST INDICATE YOUR PROFILE NUMBER

NON-HAZARDOUS LIQUID WASTE TRANSPORTATION TRIP TICKET

45525

10976

GENERATOR INFORMATION
(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: ADEQ RRTA GENERATOR I.D. #
ADDRESS: 39th Ave & Indian School TELEPHONE: ( )
CITY: Phoenix STATE: AZ ZIP CODE:

WASTE REMOVED FROM:
X Drill Cuttings
_____ SEPTIC / CHEMICAL TOILET
_____ GREASE TRAP
_____ GRIT TRAP
_____ NON-INDUSTRIAL
_____ INDUSTRIAL
_____ SPECIAL

WASTE TANK OR TRAP CAPACITY: 12 ~~GALLONS~~ TONS Bin Lol

I CERTIFY THAT THE WASTE MATERIAL REMOVED FROM THE ABOVE PREMISES CONTAINS NO HAZARDOUS MATERIALS.

GENERATOR / REPRESENTATIVE NAME: Ana I. Vargas (PLEASE PRINT)

10/17/00 (DATE SERVICED) Ana Isabel Vargas (GENERATOR / REPRESENTATIVE SIGNATURE)

TRANSPORTER INFORMATION
(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: Allmask Transportation RRTA GENERATOR I.D. #
ADDRESS: 1801 W. Watkins TELEPHONE: (602) 258-1186
CITY: Phoenix STATE: AZ ZIP CODE: 85007

~~GALLONS~~ TONS REMOVED: TRAILER LICENSE PLATE #:

I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS CORRECT, AND THAT ONLY THE WASTE CERTIFIED FOR REMOVAL BY THE GENERATOR IS CONTAINED IN THE SERVICE VEHICLE. I AM AWARE THAT FALSIFICATION OF THIS TRIP TICKET MAY RESULT IN PROSECUTION.

DRIVERS NAME: (PLEASE PRINT)

(DATE AND TIME WASTE TRANSPORTED) (DRIVER SIGNATURE)

TREATMENT / DISPOSAL INFORMATION

Southwest Regional

RESOURCE RECOVERY TECHNIQUES of ARIZONA, INC. ~~5139 WEST VAN BUREN STREET • PHOENIX, ARIZONA 85043 • (602) 278-3443~~

ADEQ PERMIT #:

I CERTIFY THAT I HAVE BEEN AUTHORIZED BY THE ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY TO ACCEPT THE ABOVE SPECIFIED WASTE AND THAT I HAVE HANDLED THE WASTE IN ACCORDANCE WITH THE REQUIREMENTS OUTLINED IN THAT AUTHORIZATION.

SITE OPERATOR NAME: (PLEASE PRINT)

(DATE AND TIME WASTE RECEIVED) (SITE OPERATOR SIGNATURE)

(WHITE) FINAL GENERATOR • (PINK) FACILITY • (GOLD) TRANSPORTER • (CANARY) FIRST GENERATOR

NON-HAZARDOUS ~~LIQUID~~ WASTE TRANSPORTATION TRIP TICKET

45528

YOU MUST INDICATE YOUR PROFILE NUMBER: 6976

GENERATOR INFORMATION
(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: ADEQ RRTA GENERATOR I.D. #:
ADDRESS: 38th Ave / Indian School TELEPHONE: ( )
CITY: Phoenix STATE: Az ZIP CODE:

WASTE REMOVED FROM:
- X Drilling mud Cuttings
- ____ SEPTIC / CHEMICAL TOILET
- ____ GREASE TRAP
- ____ GRIT TRAP
- ____ NON-INDUSTRIAL
- ____ INDUSTRIAL
- ____ SPECIAL

WASTE TANK OR TRAP CAPACITY: ____ ~~GALLONS~~ TONS Ben 286

I CERTIFY THAT THE WASTE MATERIAL REMOVED FROM THE ABOVE PREMISES CONTAINS NO HAZARDOUS MATERIALS.

GENERATOR / REPRESENTATIVE NAME: Ana I. Vargas (PLEASE PRINT)
11/8/00 Ana Maria Vargas
(DATE SERVICED) (GENERATOR / REPRESENTATIVE SIGNATURE)

TRANSPORTER INFORMATION
(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: Allwaste Transportation RRTA GENERATOR I.D. #:
ADDRESS: 1801 W. Watkins TELEPHONE: (602) 258-7186
CITY: Phoenix STATE: Az ZIP CODE: 85007

TONS ~~GALLONS~~ REMOVED: TRAILER LICENSE PLATE #:

I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS CORRECT, AND THAT ONLY THE WASTE CERTIFIED FOR REMOVAL BY THE GENERATOR IS CONTAINED IN THE SERVICE VEHICLE. I AM AWARE THAT FALSIFICATION OF THIS TRIP TICKET MAY RESULT IN PROSECUTION.

DRIVERS NAME: (PLEASE PRINT)

(DATE AND TIME WASTE TRANSPORTED) (DRIVER SIGNATURE)

TREATMENT / DISPOSAL INFORMATION

RESOURCE RECOVERY TECHNIQUES of ARIZONA, INC. South West Regional
~~3155 WEST VAN BUREN STREET~~ • PHOENIX, ARIZONA 85043 • (602) 278-3442

ADEQ PERMIT #:

I CERTIFY THAT I HAVE BEEN AUTHORIZED BY THE ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY TO ACCEPT THE ABOVE SPECIFIED WASTE AND THAT I HAVE HANDLED THE WASTE IN ACCORDANCE WITH THE REQUIREMENTS OUTLINED IN THAT AUTHORIZATION.

SITE OPERATOR NAME: (PLEASE PRINT)

(DATE AND TIME WASTE RECEIVED) (SITE OPERATOR SIGNATURE)

(WHITE) FINAL GENERATOR • (PINK) FACILITY • (GOLD) TRANSPORTER • (CANARY) FIRST GENERATOR

NON-HAZARDOUS ~~LIQUID~~ WASTE TRANSPORTATION TRIP TICKET

RECEIVED NOV - 1 0 2000 LEVINE-FRICKE

45529

YOU MUST INDICATE YOUR PROFILE NUMBER

GENERATOR INFORMATION
(MUST BE COMPLETED BY GENERATOR)

60976

BUSINESS NAME: ADEQ ARTA GENERATOR I.D. #
ADDRESS: 38th Ave. + Indian School TELEPHONE: ( )
CITY: Phoenix STATE: Az ZIP CODE:

WASTE REMOVED FROM:
X Drilling mud cuttings
_____ SEPTIC / CHEMICAL TOILET _____ NON-INDUSTRIAL
_____ GREASE TRAP _____ INDUSTRIAL
_____ GRIT TRAP _____ SPECIAL

WASTE TANK OR TRAP CAPACITY: ~~GALLONS~~ TONS Bin R1913

I CERTIFY THAT THE WASTE MATERIAL REMOVED FROM THE ABOVE PREMISES CONTAINS NO HAZARDOUS MATERIALS.

GENERATOR / REPRESENTATIVE NAME: Ana I. Vargas (PLEASE PRINT)

11/8/00 (DATE SERVICED) (GENERATOR / REPRESENTATIVE SIGNATURE)

TRANSPORTER INFORMATION
(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: Allwest Transportation ARTA GENERATOR I.D. #
ADDRESS: 1801 W. Watkins TELEPHONE: (602) 258-1186
CITY: Phoenix STATE: Az ZIP CODE: 85007

TONS
~~GALLONS~~ REMOVED: TRAILER LICENSE PLATE #:

I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS CORRECT, AND THAT ONLY THE WASTE CERTIFIED FOR REMOVAL BY THE GENERATOR IS CONTAINED IN THE SERVICE VEHICLE. I AM AWARE THAT FALSIFICATION OF THIS TRIP TICKET MAY RESULT IN PROSECUTION.

DRIVERS NAME: (PLEASE PRINT)

(DATE AND TIME WASTE TRANSPORTED) (DRIVER SIGNATURE)

TREATMENT / DISPOSAL INFORMATION

RESOURCE RECOVERY TECHNIQUES of ARIZONA, INC. Southwest Regional
~~5160 WEST VAN BUREN STREET~~ PHOENIX, ARIZONA 85043 • (602) 278-3442

ADEQ PERMIT #:

I CERTIFY THAT I HAVE BEEN AUTHORIZED BY THE ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY TO ACCEPT THE ABOVE SPECIFIED WASTE AND THAT I HAVE HANDLED THE WASTE IN ACCORDANCE WITH THE REQUIREMENTS OUTLINED IN THAT AUTHORIZATION.

SITE OPERATOR NAME: (PLEASE PRINT)

(DATE AND TIME WASTE RECEIVED) (SITE OPERATOR SIGNATURE)

(WHITE) FINAL GENERATOR • (PINK) FACILITY • (GOLD) TRANSPORTER • (CANARY) FIRST GENERATOR

NON-HAZARDOUS ~~LIQUID~~ WASTE TRANSPORTATION TRIP TICKET

45530

YOU MUST INDICATE YOUR PROFILE NUMBER: 6976

GENERATOR INFORMATION
(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: ADEQ RRTA GENERATOR I.D. #:
ADDRESS: 39th Ave & Indian School TELEPHONE: ( )
CITY: Phoenix STATE: Az ZIP CODE:

WASTE REMOVED FROM:
X Drilling Mud
___ SEPTIC / CHEMICAL TOILET
___ GREASE TRAP
___ GRIT TRAP
___ NON-INDUSTRIAL
___ INDUSTRIAL
___ SPECIAL

WASTE TANK OR TRAP CAPACITY: 10 ~~GALLONS~~ TONS Bin 98

I CERTIFY THAT THE WASTE MATERIAL REMOVED FROM THE ABOVE PREMISES CONTAINS NO HAZARDOUS MATERIALS.

GENERATOR / REPRESENTATIVE NAME: Ana I. Vargas (PLEASE PRINT)
11/8/00 (DATE SERVICED) Ana I. Vargas (GENERATOR / REPRESENTATIVE SIGNATURE)

TRANSPORTER INFORMATION
(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: AllWaste Transportation RRTA GENERATOR I.D. #:
ADDRESS: 1801 W. Watkins TELEPHONE: (602) 252-1186
CITY: Phoenix STATE: Az ZIP CODE: 85007

~~GALLONS~~ TONS REMOVED: TRAILER LICENSE PLATE #:

I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS CORRECT, AND THAT ONLY THE WASTE CERTIFIED FOR REMOVAL BY THE GENERATOR IS CONTAINED IN THE SERVICE VEHICLE. I AM AWARE THAT FALSIFICATION OF THIS TRIP TICKET MAY RESULT IN PROSECUTION.

DRIVERS NAME: (PLEASE PRINT)
(DATE AND TIME WASTE TRANSPORTED) (DRIVER SIGNATURE)

TREATMENT / DISPOSAL INFORMATION

RESOURCE RECOVERY TECHNIQUES of ARIZONA, INC. Southwest Regional
~~5150 WEST VAN BUREN STREET - PHOENIX, ARIZONA 85043~~ • (602) 278-3442

ADEQ PERMIT #:

I CERTIFY THAT I HAVE BEEN AUTHORIZED BY THE ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY TO ACCEPT THE ABOVE SPECIFIED WASTE AND THAT I HAVE HANDLED THE WASTE IN ACCORDANCE WITH THE REQUIREMENTS OUTLINED IN THAT AUTHORIZATION.

SITE OPERATOR NAME: (PLEASE PRINT)
(DATE AND TIME WASTE RECEIVED) (SITE OPERATOR SIGNATURE)

(WHITE) FINAL GENERATOR • (PINK) FACILITY • (GOLD) TRANSPORTER • (CANARY) FIRST GENERATOR

11/10/2000 11:11 6022521680 PHILIP SERVICES

NON-HAZARDOUS ~~LIQUID~~ SOLID WASTE TRANSPORTATION TRIP TICKET

45532

YOU MUST INDICATE YOUR PROFILE NUMBER

69760

GENERATOR INFORMATION
(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: ADEQ RRTA GENERATOR I.D. #
ADDRESS: 38th Ave & Indian School TELEPHONE: (602) 252-1186
CITY: Phoenix STATE: Az ZIP CODE:

WASTE REMOVED FROM:
_____ SEPTIC / CHEMICAL TOILET _____ NON-INDUSTRIAL
_____ GREASE TRAP _____ INDUSTRIAL
_____ GRIT TRAP _____ SPECIAL

WASTE TANK OR TRAP CAPACITY: _____ ~~GALLONS~~ TONS Bin 2560

I CERTIFY THAT THE WASTE MATERIAL REMOVED FROM THE ABOVE PREMISES CONTAINS NO HAZARDOUS MATERIALS.

GENERATOR / REPRESENTATIVE NAME: Angi I. Vargas (PLEASE PRINT)

11/13/00 (DATE SERVICED) Angi Vargas (GENERATOR / REPRESENTATIVE SIGNATURE)

TRANSPORTER INFORMATION
(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: All Waste Transportation RRTA GENERATOR I.D. #
ADDRESS: 1801 E Watkins TELEPHONE: (602) 252-1186
CITY: Phoenix STATE: Az ZIP CODE: 85007

TONS ~~GALLONS~~ REMOVED: [ ] TRAILER LICENSE PLATE #: _____

I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS CORRECT, AND THAT ONLY THE WASTE CERTIFIED FOR REMOVAL BY THE GENERATOR IS CONTAINED IN THE SERVICE VEHICLE. I AM AWARE THAT FALSIFICATION OF THIS TRIP TICKET MAY RESULT IN PROSECUTION.

DRIVERS NAME: _____ (PLEASE PRINT)

_____ (DATE AND TIME WASTE TRANSPORTED) _____ (DRIVER SIGNATURE)

TREATMENT / DISPOSAL INFORMATION

RESOURCE RECOVERY TECHNIQUES of ARIZONA, INC. Southwest Regional
~~5159 WEST VAN BUREN STREET~~, PHOENIX, ARIZONA 85043 • (602) 278-3442

ADEQ PERMIT #: _____

I CERTIFY THAT I HAVE BEEN AUTHORIZED BY THE ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY TO ACCEPT THE ABOVE SPECIFIED WASTE AND THAT I HAVE HANDLED THE WASTE IN ACCORDANCE WITH THE REQUIREMENTS OUTLINED IN THAT AUTHORIZATION.

SITE OPERATOR NAME: _____ (PLEASE PRINT)

_____ (DATE AND TIME WASTE RECEIVED) _____ (SITE OPERATOR SIGNATURE)

(WHITE) FINAL GENERATOR • (PINK) FACILITY • (GOLD) TRANSPORTER • (CANARY) FIRST OFFICE ...

YOU MUST INDICATE YOUR PROFILE NUMBER

NON-HAZARDOUS ~~LIQUID~~ WASTE TRANSPORTATION TRIP TICKET

45533

GENERATOR INFORMATION
(MUST BE COMPLETED BY GENERATOR)

10976

BUSINESS NAME: ADEQ RRTA GENERATOR I.D. #
ADDRESS: 38th AVE + Indian School TELEPHONE: ( )
CITY: Phoenix STATE: AZ ZIP CODE:

WASTE REMOVED FROM:
X Drilling Mud Cuttings
_____ SEPTIC / CHEMICAL TOILET
_____ GREASE TRAP
_____ GRIT TRAP
_____ NON-INDUSTRIAL
_____ INDUSTRIAL
_____ SPECIAL

WASTE TANK OR TRAP CAPACITY: ~~GALLONS~~ TONS Bin R969

I CERTIFY THAT THE WASTE MATERIAL REMOVED FROM THE ABOVE PREMISES CONTAINS NO HAZARDOUS MATERIALS.

GENERATOR / REPRESENTATIVE NAME: Ana I. Vargas (PLEASE PRINT)

11/13/00 (DATE SERVICED)

Ana Vargas (GENERATOR / REPRESENTATIVE SIGNATURE)

TRANSPORTER INFORMATION
(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: Allensle Transportation RRTA GENERATOR I.D. #
ADDRESS: 1801 W. Watkins TELEPHONE: (602) 252-1186
CITY: Phoenix STATE: Az ZIP CODE: 85007

TON
~~GALLONS~~ REMOVED:

TRAILER LICENSE PLATE #:

I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS CORRECT, AND THAT ONLY THE WASTE CERTIFIED FOR REMOVAL BY THE GENERATOR IS CONTAINED IN THE SERVICE VEHICLE. I AM AWARE THAT FALSIFICATION OF THIS TRIP TICKET MAY RESULT IN PROSECUTION.

DRIVERS NAME: (PLEASE PRINT)

(DATE AND TIME WASTE TRANSPORTED) (DRIVER SIGNATURE)

TREATMENT / DISPOSAL INFORMATION

RESOURCE RECOVERY TECHNIQUES of ARIZONA, INC. Southwest Regional
~~3139 WEST VAN BUREN STREET~~ PHOENIX, ARIZONA 85043 • (602) 278-3442

ADEQ PERMIT #:

I CERTIFY THAT I HAVE BEEN AUTHORIZED BY THE ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY TO ACCEPT THE ABOVE SPECIFIED WASTE AND THAT I HAVE HANDLED THE WASTE IN ACCORDANCE WITH THE REQUIREMENTS OUTLINED IN THAT AUTHORIZATION.

SITE OPERATOR NAME: (PLEASE PRINT)

(DATE AND TIME WASTE RECEIVED) (SITE OPERATOR SIGNATURE)

(WHITE) FINAL GENERATOR • (PINK) FACILITY • (GOLD) TRANSPORTER • (CANARY) FIRST GENERATOR

YOU MUST INDICATE YOUR PROFILE NUMBER

NON-HAZARDOUS [redacted] WASTE TRANSPORTATION TRIP TICKET

45535

69716

GENERATOR INFORMATION
(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: ADEQ RRTA GENERATOR I.D. #
ADDRESS: 38th Ave + Indian School TELEPHONE: ( )
CITY: Phoenix STATE: Az ZIP CODE:

WASTE REMOVED FROM:
X Drilling mud cuttings
___ SEPTIC / CHEMICAL TOILET ___ NON-INDUSTRIAL
___ GREASE TRAP ___ INDUSTRIAL
___ GRIT TRAP ___ SPECIAL

WASTE TANK OR TRAP CAPACITY: ___ ~~GALLONS~~ TONS Bin RR67

I CERTIFY THAT THE WASTE MATERIAL REMOVED FROM THE ABOVE PREMISES CONTAINS NO HAZARDOUS MATERIALS.

GENERATOR / REPRESENTATIVE NAME: Ana I. Vargas (PLEASE PRINT)

11/13/00 (DATE SERVICED) Ana Vargas (GENERATOR / REPRESENTATIVE SIGNATURE)

TRANSPORTER INFORMATION
(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: Allwaste Transportation RRTA GENERATOR I.D. #
ADDRESS: 1801 W. Watkins TELEPHONE: (602) 252-1186
CITY: Phoenix STATE: Az ZIP CODE: 85007

~~GALLONS~~ TONS REMOVED: [ ] TRAILER LICENSE PLATE #:

I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS CORRECT, AND THAT ONLY THE WASTE CERTIFIED FOR REMOVAL BY THE GENERATOR IS CONTAINED IN THE SERVICE VEHICLE. I AM AWARE THAT FALSIFICATION OF THIS TRIP TICKET MAY RESULT IN PROSECUTION.

DRIVERS NAME: (PLEASE PRINT)

(DATE AND TIME WASTE TRANSPORTED) (DRIVER SIGNATURE)

TREATMENT / DISPOSAL INFORMATION

RESOURCE RECOVERY TECHNIQUES of ARIZONA, INC. South West Regional
~~5459 WEST VAN BUREN STREET~~ PHOENIX, ARIZONA 85043 • (602) 278-3442

ADEQ PERMIT #:

I CERTIFY THAT I HAVE BEEN AUTHORIZED BY THE ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY TO ACCEPT THE ABOVE SPECIFIED WASTE AND THAT I HAVE HANDLED THE WASTE IN ACCORDANCE WITH THE REQUIREMENTS OUTLINED IN THAT AUTHORIZATION.

SITE OPERATOR NAME: (PLEASE PRINT)

(DATE AND TIME WASTE RECEIVED) (SITE OPERATOR SIGNATURE)

(WHITE) FINAL GENERATOR • (PINK) FACILITY • (GOLD) TRANSPORTER • (CANARY) FIRST GENERATOR

NON-HAZARDOUS LIQUID WASTE TRANSPORTATION TRIP TICKET

45537

YOU MUST INDICATE YOUR PROFILE NUMBER

6976

GENERATOR INFORMATION
(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: ADEQ RRTA GENERATOR I.D. #
ADDRESS: 38th Ave + Indian School TELEPHONE: ( )
CITY: Phoenix STATE: Az ZIP CODE:

WASTE REMOVED FROM:
X Drilling mud
_____ SEPTIC / CHEMICAL TOILET
_____ GREASE TRAP
_____ GRIT TRAP
_____ NON-INDUSTRIAL
_____ INDUSTRIAL
_____ SPECIAL

WASTE TANK OR TRAP CAPACITY: _____ GALLONS Bin 180

I CERTIFY THAT THE WASTE MATERIAL REMOVED FROM THE ABOVE PREMISES CONTAINS NO HAZARDOUS MATERIALS.

GENERATOR / REPRESENTATIVE NAME: Ana I. Vargas (PLEASE PRINT)

11/13/00 (DATE SERVICED) Ana Vargas (GENERATOR / REPRESENTATIVE SIGNATURE)

TRANSPORTER INFORMATION
(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: Allwaste Transportation RRTA GENERATOR I.D. #
ADDRESS: 1901 W. Watkins TELEPHONE: ( )
CITY: Phoenix STATE: Az ZIP CODE: 85007

GALLONS REMOVED: TRAILER LICENSE PLATE #:

I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS CORRECT, AND THAT ONLY THE WASTE CERTIFIED FOR REMOVAL BY THE GENERATOR IS CONTAINED IN THE SERVICE VEHICLE. I AM AWARE THAT FALSIFICATION OF THIS TRIP TICKET MAY RESULT IN PROSECUTION.

DRIVERS NAME: (PLEASE PRINT)

(DATE AND TIME WASTE TRANSPORTED) (DRIVER SIGNATURE)

TREATMENT / DISPOSAL INFORMATION

RESOURCE RECOVERY TECHNIQUES of ARIZONA, INC.
5159 WEST VAN BUREN STREET • PHOENIX, ARIZONA 85043 • (602) 278-3442

ADEQ PERMIT #:

I CERTIFY THAT I HAVE BEEN AUTHORIZED BY THE ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY TO ACCEPT THE ABOVE SPECIFIED WASTE AND THAT I HAVE HANDLED THE WASTE IN ACCORDANCE WITH THE REQUIREMENTS OUTLINED IN THAT AUTHORIZATION.

SITE OPERATOR NAME: (PLEASE PRINT)

(DATE AND TIME WASTE RECEIVED) (SITE OPERATOR SIGNATURE)

(WHITE) FINAL GENERATOR • (PINK) FACILITY • (GOLD) TRANSPORTER • (CANARY) FIRST GENERATOR

NON-HAZARDOUS LIQUID WASTE TRANSPORTATION TRIP TICKET

YOU MUST INDICATE YOUR PROFILE NUMBER

4576

45538

GENERATOR INFORMATION
(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: ADEQ RRTA GENERATOR I.D. #
ADDRESS: 39th Ave & Indian School TELEPHONE: ( )
CITY: Phoenix STATE: AZ ZIP CODE:

WASTE REMOVED FROM: X Dwelling

	SEPTIC / CHEMICAL TOILET		NON-INDUSTRIAL
	GREASE TRAP		INDUSTRIAL
	GRIT TRAP		SPECIAL

WASTE TANK OR TRAP CAPACITY: 5000 GALLONS Bin 179

I CERTIFY THAT THE WASTE MATERIAL REMOVED FROM THE ABOVE PREMISES CONTAINS NO HAZARDOUS MATERIALS.

GENERATOR / REPRESENTATIVE NAME: Ana I. Vargas (PLEASE PRINT)

1/3/01 (DATE SERVICED)

Ana Vargas (GENERATOR / REPRESENTATIVE SIGNATURE)

TRANSPORTER INFORMATION
(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: Allwaste Transp RRTA GENERATOR I.D. #
ADDRESS: 1801 W Watkins TELEPHONE: (602) 252-1186
CITY: Phoenix STATE: AZ ZIP CODE: 85007

GALLONS REMOVED: TRAILER LICENSE PLATE #:

I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS CORRECT, AND THAT ONLY THE WASTE CERTIFIED FOR REMOVAL BY THE GENERATOR IS CONTAINED IN THE SERVICE VEHICLE. I AM AWARE THAT FALSIFICATION OF THIS TRIP TICKET MAY RESULT IN PROSECUTION.

DRIVERS NAME: (PLEASE PRINT)

(DATE AND TIME WASTE TRANSPORTED) (DRIVER SIGNATURE)

TREATMENT / DISPOSAL INFORMATION

RESOURCE RECOVERY TECHNIQUES of ARIZONA, INC. Rainbow Valley
~~5159 WEST VAN BUREN STREET~~ • PHOENIX, ARIZONA 85043 • (602) 278-3442

ADEQ PERMIT #:

I CERTIFY THAT I HAVE BEEN AUTHORIZED BY THE ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY TO ACCEPT THE ABOVE SPECIFIED WASTE AND THAT I HAVE HANDLED THE WASTE IN ACCORDANCE WITH THE REQUIREMENTS OUTLINED IN THAT AUTHORIZATION.

SITE OPERATOR NAME: (PLEASE PRINT)

(DATE AND TIME WASTE RECEIVED) (SITE OPERATOR SIGNATURE)

(WHITE) FINAL GENERATOR • (PINK) FACILITY • (GOLD) TRANSPORTER • (CANARY) FIRST GENERATOR

YOU MUST INDICATE YOUR PROFILE NUMBER

NON-HAZARDOUS LIQUID WASTE TRANSPORTATION TRIP TICKET

45539

6976

GENERATOR INFORMATION
(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: ADEQ RRTA GENERATOR I.D. #
ADDRESS: 39th Ave & Jadian School TELEPHONE: ( )
CITY: Phoenix STATE: AZ ZIP CODE:

WASTE REMOVED FROM:
X Drilling Mud

___ SEPTIC / CHEMICAL TOILET	___ NON-INDUSTRIAL
___ GREASE TRAP	___ INDUSTRIAL
___ GRIT TRAP	___ SPECIAL

WASTE TANK OR TRAP CAPACITY: 5000 GALLONS Bin 221

I CERTIFY THAT THE WASTE MATERIAL REMOVED FROM THE ABOVE PREMISES CONTAINS NO HAZARDOUS MATERIALS.

GENERATOR / REPRESENTATIVE NAME: Ana I. Nargas (PLEASE PRINT)

1/3/01 (DATE SERVICED)

(GENERATOR / REPRESENTATIVE SIGNATURE)

TRANSPORTER INFORMATION
(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: Allwaste Transp RRTA GENERATOR I.D. #
ADDRESS: 1801 W. Watkins TELEPHONE: (602) 252-1186
CITY: Phoenix STATE: AZ ZIP CODE: 85007

GALLONS REMOVED: TRAILER LICENSE PLATE #:

I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS CORRECT, AND THAT ONLY THE WASTE CERTIFIED FOR REMOVAL BY THE GENERATOR IS CONTAINED IN THE SERVICE VEHICLE. I AM AWARE THAT FALSIFICATION OF THIS TRIP TICKET MAY RESULT IN PROSECUTION.

DRIVERS NAME: (PLEASE PRINT)

(DATE AND TIME WASTE TRANSPORTED) (DRIVER SIGNATURE)

TREATMENT / DISPOSAL INFORMATION

RESOURCE RECOVERY TECHNIQUES of ARIZONA, INC. Rainbow Valley
~~5159 WEST VAN BUREN STREET~~ • PHOENIX, ARIZONA 85043 • (602) 278-3442

ADEQ PERMIT #:

I CERTIFY THAT I HAVE BEEN AUTHORIZED BY THE ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY TO ACCEPT THE ABOVE SPECIFIED WASTE AND THAT I HAVE HANDLED THE WASTE IN ACCORDANCE WITH THE REQUIREMENTS OUTLINED IN THAT AUTHORIZATION.

SITE OPERATOR NAME: (PLEASE PRINT)

(DATE AND TIME WASTE RECEIVED) (SITE OPERATOR SIGNATURE)

(WHITE) FINAL GENERATOR • (PINK) FACILITY • (GOLD) TRANSPORTER • (CANARY) FIRST GENERATOR

YOU MUST INDICATE YOUR PROFILE NUMBER

NON-HAZARDOUS LIQUID WASTE TRANSPORTATION TRIP TICKET

45540

GENERATOR INFORMATION
(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: ADEQ RRTA GENERATOR I.D. #
ADDRESS: 34th & Indian School TELEPHONE: ( )
CITY: Phoenix STATE: AZ ZIP CODE:

WASTE REMOVED FROM: X Drilling Mud

_____ SEPTIC / CHEMICAL TOILET _____ NON-INDUSTRIAL
_____ GREASE TRAP _____ INDUSTRIAL
_____ GRIT TRAP _____ SPECIAL

WASTE TANK OR TRAP CAPACITY: 5000 GALLONS Bin 201
I CERTIFY THAT THE WASTE MATERIAL REMOVED FROM THE ABOVE PREMISES CONTAINS NO HAZARDOUS MATERIALS.

GENERATOR / REPRESENTATIVE NAME: Ana I. Vargas (PLEASE PRINT)
1/3/01 (DATE SERVICED) (GENERATOR / REPRESENTATIVE SIGNATURE)

TRANSPORTER INFORMATION
(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: Allwaste Transp RRTA GENERATOR I.D. #
ADDRESS: 1801 W. Watkins TELEPHONE: (602) 253-1186
CITY: Phoenix STATE: AZ ZIP CODE: 85007

GALLONS REMOVED: TRAILER LICENSE PLATE #:

I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS CORRECT, AND THAT ONLY THE WASTE CERTIFIED FOR REMOVAL BY THE GENERATOR IS CONTAINED IN THE SERVICE VEHICLE. I AM AWARE THAT FALSIFICATION OF THIS TRIP TICKET MAY RESULT IN PROSECUTION.

DRIVERS NAME: (PLEASE PRINT)

(DATE AND TIME WASTE TRANSPORTED) (DRIVER SIGNATURE)

TREATMENT / DISPOSAL INFORMATION

RESOURCE RECOVERY TECHNIQUES of ARIZONA, INC. Rainbow Valley
~~5150 WEST VAN BUREN STREET~~ • PHOENIX, ARIZONA 85043 • (602) 278-3442

ADEQ PERMIT #:

I CERTIFY THAT I HAVE BEEN AUTHORIZED BY THE ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY TO ACCEPT THE ABOVE SPECIFIED WASTE AND THAT I HAVE HANDLED THE WASTE IN ACCORDANCE WITH THE REQUIREMENTS OUTLINED IN THAT AUTHORIZATION.

SITE OPERATOR NAME: (PLEASE PRINT)

(DATE AND TIME WASTE RECEIVED) (SITE OPERATOR SIGNATURE)

(WHITE) FINAL GENERATOR • (PINK) FACILITY • (GOLD) TRANSPORTER • (CANARY) FIRST GENERATOR

YOU MUST INDICATE YOUR PROFILE NUMBER

NON-HAZARDOUS ~~SOLID~~ WASTE TRANSPORTATION TRIP TICKET

45541

6976

GENERATOR INFORMATION
(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: ADEQ RRTA GENERATOR I.D. #
ADDRESS: 29th Ave & Indian School TELEPHONE: ( )
CITY: Phoenix STATE: AZ ZIP CODE:

WASTE REMOVED FROM: X Drill Cuttings

___ SEPTIC / CHEMICAL TOILET ___ NON-INDUSTRIAL
___ GREASE TRAP ___ INDUSTRIAL
___ GRIT TRAP ___ SPECIAL

WASTE TANK OR TRAP CAPACITY: 12 ~~GALLONS~~ TONS Bin 5142

I CERTIFY THAT THE WASTE MATERIAL REMOVED FROM THE ABOVE PREMISES CONTAINS NO HAZARDOUS MATERIALS.

GENERATOR / REPRESENTATIVE NAME: Ana I. Vargas (PLEASE PRINT)

1/3/01 (DATE SERVICED) Ana Vargas (GENERATOR / REPRESENTATIVE SIGNATURE)

TRANSPORTER INFORMATION
(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: Allwaste Transp. RRTA GENERATOR I.D. #
ADDRESS: 1801 W. Watkins TELEPHONE: (602) 254-1186
CITY: Phoenix STATE: AZ ZIP CODE: 85007

~~GALLONS~~ TONS REMOVED: TRAILER LICENSE PLATE #:

I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS CORRECT, AND THAT ONLY THE WASTE CERTIFIED FOR REMOVAL BY THE GENERATOR IS CONTAINED IN THE SERVICE VEHICLE. I AM AWARE THAT FALSIFICATION OF THIS TRIP TICKET MAY RESULT IN PROSECUTION.

DRIVERS NAME: (PLEASE PRINT)

(DATE AND TIME WASTE TRANSPORTED) (DRIVER SIGNATURE)

TREATMENT / DISPOSAL INFORMATION

RESOURCE RECOVERY TECHNIQUES of ARIZONA, INC. South West Regional
~~5159 WEST VAN BUREN STREET~~ • PHOENIX, ARIZONA 85043 • (602) 278-3442

ADEQ PERMIT #:

I CERTIFY THAT I HAVE BEEN AUTHORIZED BY THE ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY TO ACCEPT THE ABOVE SPECIFIED WASTE AND THAT I HAVE HANDLED THE WASTE IN ACCORDANCE WITH THE REQUIREMENTS OUTLINED IN THAT AUTHORIZATION.

SITE OPERATOR NAME: (PLEASE PRINT)

(DATE AND TIME WASTE RECEIVED) (SITE OPERATOR SIGNATURE)

(WHITE) FINAL GENERATOR • (PINK) FACILITY • (GOLD) TRANSPORTER • (CANARY) FIRST GENERATOR

YOU MUST INDICATE YOUR PROFILE NUMBER

NON-HAZARDOUS ~~LIQUID~~ WASTE TRANSPORTATION TRIP TICKET

45542

L0976

GENERATOR INFORMATION
(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: ADEQ RRTA GENERATOR I.D. #
ADDRESS: 39th Ave. & Indian School TELEPHONE: ( )
CITY: Phoenix STATE: AZ ZIP CODE:

WASTE REMOVED FROM: V Drill Cuttings

	SEPTIC / CHEMICAL TOILET		NON-INDUSTRIAL
	GREASE TRAP		INDUSTRIAL
	GRIT TRAP		SPECIAL

WASTE TANK OR TRAP CAPACITY: 12 ~~GALLONS~~ TONS 78

I CERTIFY THAT THE WASTE MATERIAL REMOVED FROM THE ABOVE PREMISES CONTAINS NO HAZARDOUS MATERIALS.

GENERATOR / REPRESENTATIVE NAME: Ana I. Vargas (PLEASE PRINT)

1/3/01 (DATE SERVICED) Ana Vargas (GENERATOR / REPRESENTATIVE SIGNATURE)

TRANSPORTER INFORMATION
(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: Allwaste Trans RRTA GENERATOR I.D. #
ADDRESS: 1801 W Watkins TELEPHONE: (602) 252-1186
CITY: Phoenix STATE: AZ ZIP CODE: 85007

TONS
~~GALLONS~~ REMOVED: TRAILER LICENSE PLATE #:

I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS CORRECT, AND THAT ONLY THE WASTE CERTIFIED FOR REMOVAL BY THE GENERATOR IS CONTAINED IN THE SERVICE VEHICLE. I AM AWARE THAT FALSIFICATION OF THIS TRIP TICKET MAY RESULT IN PROSECUTION.

DRIVERS NAME: (PLEASE PRINT)

(DATE AND TIME WASTE TRANSPORTED) (DRIVER SIGNATURE)

TREATMENT / DISPOSAL INFORMATION

RESOURCE RECOVERY TECHNIQUES of ARIZONA, INC. Southwest Regional
~~5150 WEST VAN BUREN STREET~~ PHOENIX, ARIZONA 85043 • (602) 278-3442

ADEQ PERMIT #:

I CERTIFY THAT I HAVE BEEN AUTHORIZED BY THE ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY TO ACCEPT THE ABOVE SPECIFIED WASTE AND THAT I HAVE HANDLED THE WASTE IN ACCORDANCE WITH THE REQUIREMENTS OUTLINED IN THAT AUTHORIZATION.

SITE OPERATOR NAME: (PLEASE PRINT)

(DATE AND TIME WASTE RECEIVED) (SITE OPERATOR SIGNATURE)

(WHITE) FINAL GENERATOR • (PINK) FACILITY • (GOLD) TRANSPORTER • (CANARY) FIRST GENERATOR

YOU MUST INDICATE YOUR PROFILE NUMBER

NON-HAZARDOUS LIQUID WASTE TRANSPORTATION TRIP TICKET

45543

6976

GENERATOR INFORMATION
(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: ADEQ RRTA GENERATOR I.D. #
ADDRESS: 39th Ave + Indian School TELEPHONE: ( )
CITY: Phoenix STATE: AZ ZIP CODE:

WASTE REMOVED FROM:
X Drill Cuttings

___ SEPTIC / CHEMICAL TOILET ___ NON-INDUSTRIAL
___ GREASE TRAP ___ INDUSTRIAL
___ GRIT TRAP ___ SPECIAL

WASTE TANK OR TRAP CAPACITY: 12 ~~GALLONS~~ TONS Bin 192

I CERTIFY THAT THE WASTE MATERIAL REMOVED FROM THE ABOVE PREMISES CONTAINS NO HAZARDOUS MATERIALS.

GENERATOR / REPRESENTATIVE NAME: Angel I. Nargas
(PLEASE PRINT)

1/3/01
(DATE SERVICED)

(GENERATOR / REPRESENTATIVE SIGNATURE)

TRANSPORTER INFORMATION
(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: Allwaste Transp. RRTA GENERATOR I.D. #
ADDRESS: 1801 W. Watkins TELEPHONE: (602) 258-1866
CITY: Phoenix STATE: AZ ZIP CODE: 85007

~~GALLONS~~ TONS REMOVED: TRAILER LICENSE PLATE #:

I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS CORRECT, AND THAT ONLY THE WASTE CERTIFIED FOR REMOVAL BY THE GENERATOR IS CONTAINED IN THE SERVICE VEHICLE. I AM AWARE THAT FALSIFICATION OF THIS TRIP TICKET MAY RESULT IN PROSECUTION.

DRIVERS NAME:
(PLEASE PRINT)

(DATE AND TIME WASTE TRANSPORTED) (DRIVER SIGNATURE)

TREATMENT / DISPOSAL INFORMATION

RESOURCE RECOVERY TECHNIQUES of ARIZONA, INC. Southwest Regional
~~5150 WEST VAN BUREN STREET~~ • PHOENIX, ARIZONA 85043 • (602) 278-3442

ADEQ PERMIT #:

I CERTIFY THAT I HAVE BEEN AUTHORIZED BY THE ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY TO ACCEPT THE ABOVE SPECIFIED WASTE AND THAT I HAVE HANDLED THE WASTE IN ACCORDANCE WITH THE REQUIREMENTS OUTLINED IN THAT AUTHORIZATION.

SITE OPERATOR NAME:
(PLEASE PRINT)

(DATE AND TIME WASTE RECEIVED) (SITE OPERATOR SIGNATURE)

(WHITE) FINAL GENERATOR • (PINK) FACILITY • (GOLD) TRANSPORTER • (CANARY) FIRST GENERATOR

YOU MUST INDICATE YOUR PROFILE NUMBER

NON-HAZARDOUS LIQUID WASTE TRANSPORTATION TRIP TICKET

45544

69760

GENERATOR INFORMATION
(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: ADEQ RRTA GENERATOR I.D. #
ADDRESS: 39th Ave & Indian School TELEPHONE: ( )
CITY: Phoenix STATE: AZ ZIP CODE:

WASTE REMOVED FROM: X Drill Cuttings

___ SEPTIC / CHEMICAL TOILET ___ NON-INDUSTRIAL
___ GREASE TRAP ___ INDUSTRIAL
___ GRIT TRAP ___ SPECIAL

WASTE TANK OR TRAP CAPACITY: 12 ~~GALLONS~~ TONS Bin 1822

I CERTIFY THAT THE WASTE MATERIAL REMOVED FROM THE ABOVE PREMISES CONTAINS NO HAZARDOUS MATERIALS.

GENERATOR / REPRESENTATIVE NAME: Ana I. Vargas (PLEASE PRINT)

1/3/01 (DATE SERVICED)

Ana Vargas (GENERATOR / REPRESENTATIVE SIGNATURE)

TRANSPORTER INFORMATION
(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: Allwaste Transp RRTA GENERATOR I.D. #
ADDRESS: 1901 W. Watkins TELEPHONE: (602) 252-1186
CITY: Phoenix STATE: AZ ZIP CODE: 85007

~~GALLONS~~ TONS REMOVED: TRAILER LICENSE PLATE #:

I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS CORRECT, AND THAT ONLY THE WASTE CERTIFIED FOR REMOVAL BY THE GENERATOR IS CONTAINED IN THE SERVICE VEHICLE. I AM AWARE THAT FALSIFICATION OF THIS TRIP TICKET MAY RESULT IN PROSECUTION.

DRIVERS NAME: (PLEASE PRINT)

(DATE AND TIME WASTE TRANSPORTED) (DRIVER SIGNATURE)

TREATMENT / DISPOSAL INFORMATION

RESOURCE RECOVERY TECHNIQUES of ARIZONA, INC. Southwest Regional
~~5159 WEST VAN BUREN STREET~~ PHOENIX, ARIZONA 85043 • (602) 278-3442

ADEQ PERMIT #:

I CERTIFY THAT I HAVE BEEN AUTHORIZED BY THE ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY TO ACCEPT THE ABOVE SPECIFIED WASTE AND THAT I HAVE HANDLED THE WASTE IN ACCORDANCE WITH THE REQUIREMENTS OUTLINED IN THAT AUTHORIZATION.

SITE OPERATOR NAME: (PLEASE PRINT)

(DATE AND TIME WASTE RECEIVED) (SITE OPERATOR SIGNATURE)

(WHITE) FINAL GENERATOR • (PINK) FACILITY • (GOLD) TRANSPORTER • (CANARY) FIRST GENERATOR

YOU MUST INDICATE YOUR PROFILE NUMBER

NON-HAZARDOUS LIQUID WASTE TRANSPORTATION TRIP TICKET

P.O # 55037

GENERATOR INFORMATION

(MUST BE COMPLETED BY GENERATOR)

221-09308

BUSINESS NAME: ADEQ ARTA GENERATOR I.D. #

ADDRESS: 39th Ave, North of Indian Sch Rd. TELEPHONE: ( )

CITY: Phoenix STATE: AZ ZIP CODE:

WASTE REMOVED FROM:

	SEPTIC / CHEMICAL TOILET	X	NON-INDUSTRIAL Drilling Mud
	GREASE TRAP		INDUSTRIAL
	GRIT TRAP		SPECIAL

WASTE TANK OR TRAP CAPACITY: 5000 GALLONS Bay 129 Well Nest WCP 37

I CERTIFY THAT THE WASTE MATERIAL REMOVED FROM THE ABOVE PREMISES CONTAINS NO HAZARDOUS MATERIALS.

GENERATOR / REPRESENTATIVE NAME: Ana I. Vargas (PLEASE PRINT)

7/16/99 (DATE SERVICED) Ana Isabel Vargas (GENERATOR / REPRESENTATIVE SIGNATURE)

TRANSPORTER INFORMATION

(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: PSC/Allwaste ARTA GENERATOR I.D. #

ADDRESS: 1801 W. Watkins TELEPHONE: (602) 258-1810

CITY: Phoenix STATE: Az ZIP CODE: 85007

GALLONS REMOVED: 5000gal TRAILER LICENSE PLATE #:

I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS CORRECT, AND THAT ONLY THE WASTE CERTIFIED FOR REMOVAL BY THE GENERATOR IS CONTAINED IN THE SERVICE VEHICLE. I AM AWARE THAT FALSIFICATION OF THIS TRIP TICKET MAY RESULT IN PROSECUTION.

DRIVERS NAME: Dan Wheeler (PLEASE PRINT)

7-21-99 (DATE AND TIME WASTE TRANSPORTED) (DRIVER SIGNATURE)

TREATMENT / DISPOSAL INFORMATION

RESOURCE RECOVERY TECHNIQUES of ARIZONA, INC. at Riggs Rd & Rainbow Valley Rd
~~5159 WEST VAN BUREN STREET~~ • PHOENIX, ARIZONA 85043 • (602) 278-3442

ADEQ PERMIT #: PRU-96-122

I CERTIFY THAT I HAVE BEEN AUTHORIZED BY THE ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY TO ACCEPT THE ABOVE SPECIFIED WASTE AND THAT I HAVE HANDLED THE WASTE IN ACCORDANCE WITH THE REQUIREMENTS OUTLINED IN THAT AUTHORIZATION.

SITE OPERATOR NAME: Brian Gibson (PLEASE PRINT)

7-21-99 (DATE AND TIME WASTE RECEIVED) (SITE OPERATOR SIGNATURE)

(WHITE) FINAL GENERATOR • (PINK) FACILITY • (GOLD) TRANSPORTER • (CANARY) FIRST GENERATOR

NON-HAZARDOUS LIQUID WASTE TRANSPORTATION TRIP TICKET

P.O. BOX 55038

YOU MUST INDICATE YOUR PROFILE NUMBER

GENERATOR INFORMATION
(MUST BE COMPLETED BY GENERATOR)

221-09309

BUSINESS NAME: ADEQ RRTA GENERATOR I.D. #
ADDRESS: 39th Ave, North of Indian School Road TELEPHONE: ( )
CITY: Phoenix STATE: AZ ZIP CODE:

WASTE REMOVED FROM:
X Drilling Mud

	SEPTIC / CHEMICAL TOILET	X NON-INDUSTRIAL
	GREASE TRAP	INDUSTRIAL
	GRIT TRAP	SPECIAL

WASTE TANK OR TRAP CAPACITY: 5000 GALLONS Bin 195 Well Nest WCP 33/37
I CERTIFY THAT THE WASTE MATERIAL REMOVED FROM THE ABOVE PREMISES CONTAINS NO HAZARDOUS MATERIALS.

GENERATOR / REPRESENTATIVE NAME: Ana I. Vargas (PLEASE PRINT)
7/19/99 (DATE SERVICED) Ana Isabel Vargas (GENERATOR / REPRESENTATIVE SIGNATURE)

TRANSPORTER INFORMATION
(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: PSC/Allwaste RRTA GENERATOR I.D. #
ADDRESS: 1801 W. Watkins TELEPHONE: (602) 259-1186
CITY: Phoenix STATE: AZ ZIP CODE: 85007

GALLONS REMOVED: TRAILER LICENSE PLATE #:

I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS CORRECT, AND THAT ONLY THE WASTE CERTIFIED FOR REMOVAL BY THE GENERATOR IS CONTAINED IN THE SERVICE VEHICLE. I AM AWARE THAT FALSIFICATION OF THIS TRIP TICKET MAY RESULT IN PROSECUTION.

DRIVERS NAME: Dan Wheeler (PLEASE PRINT)
7-21-99 (DATE AND TIME WASTE TRANSPORTED) (DRIVER SIGNATURE)

TREATMENT / DISPOSAL INFORMATION

RESOURCE RECOVERY TECHNIQUES of ARIZONA, INC. at Ridge Rd + Rainbow Valley Rd
~~5159 WEST VAN BUREN STREET~~ • PHOENIX, ARIZONA 85043 • (602) 278-3442

ADEQ PERMIT #: PRU-96-172

I CERTIFY THAT I HAVE BEEN AUTHORIZED BY THE ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY TO ACCEPT THE ABOVE SPECIFIED WASTE AND THAT I HAVE HANDLED THE WASTE IN ACCORDANCE WITH THE REQUIREMENTS OUTLINED IN THAT AUTHORIZATION.

SITE OPERATOR NAME: Brian Gibson (PLEASE PRINT)
7-21-99 (DATE AND TIME WASTE RECEIVED) (SITE OPERATOR SIGNATURE)

(WHITE) FINAL GENERATOR • (PINK) FACILITY • (GOLD) TRANSPORTER • (CANARY) FIRST GENERATOR

YOU MUST INDICATE YOUR PROFILE NUMBER

NON-HAZARDOUS LIQUID WASTE TRANSPORTATION TRIP TICKET

P.O.# 55039

GENERATOR INFORMATION

(MUST BE COMPLETED BY GENERATOR)

221-09307

BUSINESS NAME: ADEQ ARTA GENERATOR I.D. #

ADDRESS: 39th Ave, North of Indian School Rd. TELEPHONE: ( )

CITY: Phoenix STATE: AZ ZIP CODE:

WASTE REMOVED FROM: X Drilling Mud

	SEPTIC / CHEMICAL TOILET	X	NON-INDUSTRIAL
	GREASE TRAP		INDUSTRIAL
	GRIT TRAP		SPECIAL

WASTE TANK OR TRAP CAPACITY: 5000 GALLONS Bin 179 Well Nest WCP 37

I CERTIFY THAT THE WASTE MATERIAL REMOVED FROM THE ABOVE PREMISES CONTAINS NO HAZARDOUS MATERIALS.

GENERATOR / REPRESENTATIVE NAME: Ana I. Vargas (PLEASE PRINT)

7/16/99 (DATE SERVICED) Ana Isabel Vargas (GENERATOR / REPRESENTATIVE SIGNATURE)

TRANSPORTER INFORMATION

(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: PSC/Allwaste ARTA GENERATOR I.D. #

ADDRESS: 1801 W. Watkins TELEPHONE: (602)852-1186

CITY: Phoenix STATE: AZ ZIP CODE: 85007

GALLONS REMOVED: 5000gal TRAILER LICENSE PLATE #:

I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS CORRECT, AND THAT ONLY THE WASTE CERTIFIED FOR REMOVAL BY THE GENERATOR IS CONTAINED IN THE SERVICE VEHICLE. I AM AWARE THAT FALSIFICATION OF THIS TRIP TICKET MAY RESULT IN PROSECUTION.

DRIVERS NAME: Dan Wheeler (PLEASE PRINT)

7-21-99 (DATE AND TIME WASTE TRANSPORTED) (DRIVER SIGNATURE)

TREATMENT / DISPOSAL INFORMATION

RESOURCE RECOVERY TECHNIQUES of ARIZONA, INC. at Riggs Rd and Rainbow Valley Rd
~~3150 WEST VAN BUREN STREET~~ • PHOENIX, ARIZONA 85043 • (602) 278-3442

ADEQ PERMIT #: PRU-96-172

I CERTIFY THAT I HAVE BEEN AUTHORIZED BY THE ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY TO ACCEPT THE ABOVE SPECIFIED WASTE AND THAT I HAVE HANDLED THE WASTE IN ACCORDANCE WITH THE REQUIREMENTS OUTLINED IN THAT AUTHORIZATION.

SITE OPERATOR NAME: Brian Gibson (PLEASE PRINT)

7-21-99 (DATE AND TIME WASTE RECEIVED) (SITE OPERATOR SIGNATURE)

(WHITE) FINAL GENERATOR • (PINK) FACILITY • (GOLD) TRANSPORTER • (CANARY) FIRST GENERATOR

YOU MUST INDICATE YOUR PROFILE NUMBER

NON-HAZARDOUS LIQUID WASTE TRANSPORTATION TRIP TICKET

55040

GENERATOR INFORMATION
(MUST BE COMPLETED BY GENERATOR)

P.O. # 221-09325

BUSINESS NAME: ADEQ
ADDRESS: 39th Ave; North of Indian School Rd. TELEPHONE: ( )
CITY: STATE: ZIP CODE:

WASTE REMOVED FROM:
- X Drilling Mud
- ____ SEPTIC / CHEMICAL TOILET
- ____ GREASE TRAP
- ____ GRIT TRAP
- X NON-INDUSTRIAL
- ____ INDUSTRIAL
- ____ SEPTIC

WASTE TANK OR TRAP CAPACITY: 5000 GALLONS Bin 217 Well Next WCP 33

I CERTIFY THAT THE WASTE MATERIAL REMOVED FROM THE ABOVE PREMISES CONTAINS NO HAZARDOUS MATERIALS.

GENERATOR / REPRESENTATIVE NAME: Ana I. Vargas (PLEASE PRINT)
7/30/99 (DATE SERVICED) (GENERATOR / REPRESENTATIVE SIGNATURE)

TRANSPORTER INFORMATION
(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: PSC/Allwaste ARTA GENERATOR I.D. #
ADDRESS: 180 W. Watkins TELEPHONE: (602) 252-1186
CITY: Phoenix STATE: AZ ZIP CODE: 85003

GALLONS REMOVED: 5000 TRAILER LICENSE PLATE #:

I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS CORRECT, AND THAT ONLY THE WASTE CERTIFIED FOR REMOVAL BY THE GENERATOR IS CONTAINED IN THE SERVICE VEHICLE. I AM AWARE THAT FALSIFICATION OF THIS TRIP TICKET MAY RESULT IN PROSECUTION.

DRIVERS NAME: Jami Davis (PLEASE PRINT)
8/13/99 (DATE AND TIME WASTE TRANSPORTED) (DRIVER SIGNATURE)

TREATMENT / DISPOSAL INFORMATION

RESOURCE RECOVERY TECHNIQUES of ARIZONA, INC. at Riggs Rd + Rainbow Valley Rd
~~6150 WEST VAN BUREN STREET • PHOENIX, ARIZONA 85043 • (602) 278-3442~~

ADEQ PERMIT #: PRN 96-176

I CERTIFY THAT I HAVE BEEN AUTHORIZED BY THE ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY TO ACCEPT THE ABOVE SPECIFIED WASTE AND THAT I HAVE HANDLED THE WASTE IN ACCORDANCE WITH THE REQUIREMENTS OUTLINED IN THAT AUTHORIZATION.

SITE OPERATOR NAME: Resource Recovery (PLEASE PRINT)
8/13/99 (DATE AND TIME WASTE RECEIVED) (SITE OPERATOR SIGNATURE)

(WHITE) FINAL GENERATOR • (PINK) FACILITY • (GOLD) TRANSPORTER • (CANARY) FIRST GENERATOR

YOU MUST INDICATE YOUR PROFILE NUMBER

NON-HAZARDOUS ~~LIQUID~~ WASTE TRANSPORTATION TRIP TICKET

55042

GENERATOR INFORMATION
(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: ADEQ — RRTA GENERATOR I.D. #:
ADDRESS: 39th Ave, North of Indian School Rd — TELEPHONE: ( )
CITY: Phoenix — STATE: AZ — ZIP CODE:

WASTE REMOVED FROM:
- ___ SEPTIC / CHEMICAL TOILET
- ___ GREASE TRAP
- ___ GRIT TRAP
- X NON-INDUSTRIAL
- ___ INDUSTRIAL
- ___ SPECIAL

X Drill Cuttings

WASTE TANK OR TRAP CAPACITY: 12 TONS ~~GALLONS~~ Bin 152 well NEST WCP37

I CERTIFY THAT THE WASTE MATERIAL REMOVED FROM THE ABOVE PREMISES CONTAINS NO HAZARDOUS MATERIALS.

GENERATOR / REPRESENTATIVE NAME: Ana I. Vargas (PLEASE PRINT)

(DATE SERVICED) 7/19/99 — Ana I. Vargas (GENERATOR / REPRESENTATIVE SIGNATURE)

TRANSPORTER INFORMATION
(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: PSC / Allwaste — RRTA GENERATOR I.D. #:
ADDRESS: 1801 W. Watkins — TELEPHONE: (602) 252-1156
CITY: Phoenix — STATE: AZ — ZIP CODE: 85007

TONS ~~GALLONS~~ REMOVED: — TRAILER LICENSE PLATE #:

I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS CORRECT, AND THAT ONLY THE WASTE CERTIFIED FOR REMOVAL BY THE GENERATOR IS CONTAINED IN THE SERVICE VEHICLE. I AM AWARE THAT FALSIFICATION OF THIS TRIP TICKET MAY RESULT IN PROSECUTION.

DRIVERS NAME: (PLEASE PRINT)

(DATE AND TIME WASTE TRANSPORTED) (DRIVER SIGNATURE)

TREATMENT / DISPOSAL INFORMATION

RESOURCE RECOVERY TECHNIQUES of ARIZONA, INC. at Southwest Regional
~~5159 WEST VAN BUREN STREET~~ • PHOENIX, ARIZONA 85043 • (602) 278-3442

ADEQ PERMIT #:

I CERTIFY THAT I HAVE BEEN AUTHORIZED BY THE ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY TO ACCEPT THE ABOVE SPECIFIED WASTE AND THAT I HAVE HANDLED THE WASTE IN ACCORDANCE WITH THE REQUIREMENTS OUTLINED IN THAT AUTHORIZATION.

SITE OPERATOR NAME: (PLEASE PRINT)

(DATE AND TIME WASTE RECEIVED) (SITE OPERATOR SIGNATURE)

(WHITE) FINAL GENERATOR • (PINK) FACILITY • (GOLD) TRANSPORTER • (CANARY) FIRST GENERATOR

NON-HAZARDOUS LIQUID WASTE TRANSPORTATION TRIP TICKET

55043

YOU MUST INDICATE YOUR PROFILE NUMBER

GENERATOR INFORMATION
(MUST BE COMPLETED BY GENERATOR)

P.O.# 221-09314

BUSINESS NAME: ADEQ RATA GENERATOR I.D. #
ADDRESS: 39th Ave, North of Indian School Rd TELEPHONE: ( )
CITY: Phoenix STATE: AZ ZIP CODE: 8

WASTE REMOVED FROM: ___ SEPTIC / CHEMICAL TOILET X NON-INDUSTRIAL
X Drilling Mud ___ GREASE TRAP ___ INDUSTRIAL
___ GRIT TRAP ___ SPECIAL

WASTE TANK OR TRAP CAPACITY: ~~5000~~ 12 TONS GALLONS: Bin 229; Well Nest WCP 33

I CERTIFY THAT THE WASTE MATERIAL REMOVED FROM THE ABOVE PREMISES CONTAINS NO HAZARDOUS MATERIALS.

GENERATOR / REPRESENTATIVE NAME: Ana I. Vargas (PLEASE PRINT)

7/26/99 (DATE SERVICED) Ana Irene Vargas (GENERATOR / REPRESENTATIVE SIGNATURE)

TRANSPORTER INFORMATION
(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: PSC / Allwaste RATA GENERATOR I.D. #
ADDRESS: ~~[illegible]~~ 1801 W. Watkins TELEPHONE: (602) 252-1186
CITY: Phoenix STATE: Az ZIP CODE: 85007

GALLONS REMOVED: TRAILER LICENSE PLATE #:

I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS CORRECT, AND THAT ONLY THE WASTE CERTIFIED FOR REMOVAL BY THE GENERATOR IS CONTAINED IN THE SERVICE VEHICLE. I AM AWARE THAT FALSIFICATION OF THIS TRIP TICKET MAY RESULT IN PROSECUTION.

DRIVERS NAME: Bret Francis (PLEASE PRINT)

7/27/99 (DATE AND TIME WASTE TRANSPORTED) [signature] (DRIVER SIGNATURE)

TREATMENT / DISPOSAL INFORMATION

RESOURCE RECOVERY TECHNIQUES of ARIZONA, INC. ~~Pearl Valley Rd & Riggs Rd~~ Southwest Regional
~~5158 WEST VAN BUREN STREET~~ PHOENIX, ARIZONA 85043 • (602) 276-3442

ADEQ PERMIT #: PEU96-172

I CERTIFY THAT I HAVE BEEN AUTHORIZED BY THE ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY TO ACCEPT THE ABOVE SPECIFIED WASTE AND THAT I HAVE HANDLED THE WASTE IN ACCORDANCE WITH THE REQUIREMENTS OUTLINED IN THAT AUTHORIZATION.

SITE OPERATOR NAME: Kenya Butler (PLEASE PRINT)

7/27/99 (DATE AND TIME WASTE RECEIVED) Kenya L Butler (SITE OPERATOR SIGNATURE)

(WHITE) FINAL GENERATOR • (PINK) FACILITY • (GOLD) TRANSPORTER • (CANARY) FIRST GENERATOR

YOU MUST INDICATE YOUR PROFILE NUMBER

NON-HAZARDOUS ~~LIQUID~~ WASTE TRANSPORTATION TRIP TICKET

55045

GENERATOR INFORMATION

(MUST BE COMPLETED BY GENERATOR)

PO ~~Box~~ 22109310

BUSINESS NAME: ADEQ RRTA GENERATOR I.D. #

ADDRESS: 39th Ave, North of Indian School Rd. TELEPHONE: ( )

CITY: Phoenix STATE: AZ ZIP CODE:

WASTE REMOVED FROM: ___ SEPTIC / CHEMICAL TOILET X NON-INDUSTRIAL

x Drill Cuttings ___ GREASE TRAP ___ INDUSTRIAL

___ GRIT TRAP ___ SPECIAL

WASTE TANK OR TRAP CAPACITY: 12 TONS GALLONS Bin ~~218~~ 152 Well Nest WCP 37

I CERTIFY THAT THE WASTE MATERIAL REMOVED FROM THE ABOVE PREMISES CONTAINS NO HAZARDOUS MATERIALS.

GENERATOR / REPRESENTATIVE NAME: Ana I. Vargas (PLEASE PRINT)

7/16/99 (DATE SERVICED) Ana Irette Vargas (GENERATOR / REPRESENTATIVE SIGNATURE)

TRANSPORTER INFORMATION

(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: PSC/Allwaste RRTA GENERATOR I.D. #

ADDRESS: 1801 W. Watkins TELEPHONE: (602) 252-1186

CITY: Phoenix STATE: Az ZIP CODE: 85007

~~GROUND~~ REMOVED: TRAILER LICENSE PLATE #:

I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS CORRECT, AND THAT ONLY THE WASTE CERTIFIED FOR REMOVAL BY THE GENERATOR IS CONTAINED IN THE SERVICE VEHICLE. I AM AWARE THAT FALSIFICATION OF THIS TRIP TICKET MAY RESULT IN PROSECUTION.

DRIVERS NAME: Jim Gu Chen (PLEASE PRINT) Jim Gu Chen

7/22/99 (DATE AND TIME WASTE TRANSPORTED) (DRIVER SIGNATURE)

TREATMENT / DISPOSAL INFORMATION

RESOURCE RECOVERY TECHNIQUES of ARIZONA, INC. at South West Regional Landfill
~~5159 WEST VAN BUREN STREET~~ • PHOENIX, ARIZONA 85043 • (602) 278-3442

ADEQ PERMIT #: PRI/96-172

I CERTIFY THAT I HAVE BEEN AUTHORIZED BY THE ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY TO ACCEPT THE ABOVE SPECIFIED WASTE AND THAT I HAVE HANDLED THE WASTE IN ACCORDANCE WITH THE REQUIREMENTS OUTLINED IN THAT AUTHORIZATION.

SITE OPERATOR NAME: Brian Gibson (PLEASE PRINT)

7/22/99 (DATE AND TIME WASTE RECEIVED) (SITE OPERATOR SIGNATURE)

(WHITE) FINAL GENERATOR • (PINK) FACILITY • (GOLD) TRANSPORTER • (CANARY) FIRST GENERATOR

YOU MUST INDICATE YOUR PROFILE NUMBER

NON-HAZARDOUS ~~LIQUID~~ WASTE TRANSPORTATION TRIP TICKET

55045

GENERATOR INFORMATION
(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: ADEQ RRTA GENERATOR I.D. #
ADDRESS: 39th Ave, North of Indian School Rd. TELEPHONE: ( )
CITY: Phoenix STATE: AZ ZIP CODE:

WASTE REMOVED FROM:
- ___ SEPTIC / CHEMICAL TOILET
- X NON-INDUSTRIAL
- X Drill Cuttings ___ GREASE TRAP
- ___ INDUSTRIAL
- ___ GRIT TRAP
- ___ SPECIAL

WASTE TANK OR TRAP CAPACITY: 12 TONS GALLONS Bin ~~218~~ Well Nest WCP 37

I CERTIFY THAT THE WASTE MATERIAL REMOVED FROM THE ABOVE PREMISES CONTAINS NO HAZARDOUS MATERIALS.

GENERATOR / REPRESENTATIVE NAME: Ana I. Vargas (PLEASE PRINT)

7/16/99 (DATE SERVICED) Ana Isela Vargas (GENERATOR / REPRESENTATIVE SIGNATURE)

TRANSPORTER INFORMATION
(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: PSC Allwaste RRTA GENERATOR I.D. #
ADDRESS: 1801 W. Watkins TELEPHONE: (602) 252-1186
CITY: Phoenix STATE: Az ZIP CODE: 85007

~~RECORD~~ REMOVED: TRAILER LICENSE PLATE #:

I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS CORRECT, AND THAT ONLY THE WASTE CERTIFIED FOR REMOVAL BY THE GENERATOR IS CONTAINED IN THE SERVICE VEHICLE. I AM AWARE THAT FALSIFICATION OF THIS TRIP TICKET MAY RESULT IN PROSECUTION.

DRIVERS NAME: Jim Gulley (PLEASE PRINT)

7/26/99 (DATE AND TIME WASTE TRANSPORTED) (DRIVER SIGNATURE)

TREATMENT / DISPOSAL INFORMATION

RESOURCE RECOVERY TECHNIQUES of ARIZONA, INC. at South West Regional Landfill
~~5159 WEST VAN BUREN STREET~~ • PHOENIX, ARIZONA 85043 • (602) 278-3442

ADEQ PERMIT #: PR1960172

I CERTIFY THAT I HAVE BEEN AUTHORIZED BY THE ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY TO ACCEPT THE ABOVE SPECIFIED WASTE AND THAT I HAVE HANDLED THE WASTE IN ACCORDANCE WITH THE REQUIREMENTS OUTLINED IN THAT AUTHORIZATION.

SITE OPERATOR NAME: Brian Gibson (PLEASE PRINT)

7/26/99 (DATE AND TIME WASTE RECEIVED) (SITE OPERATOR SIGNATURE)

(WHITE) FINAL GENERATOR • (PINK) FACILITY • (GOLD) TRANSPORTER • (CANARY) FIRST GENERATOR

YOU MUST INDICATE YOUR PROFILE NUMBER

NON-HAZARDOUS ~~SOLID~~ WASTE TRANSPORTATION TRIP TICKET

55045

GENERATOR INFORMATION
(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: ADEQ ARTA GENERATOR I.D. #
ADDRESS: 39th Ave, North of Indian School Rd. TELEPHONE: ( )
CITY: Phoenix STATE: AZ ZIP CODE:

WASTE REMOVED FROM:
X Drill Cuttings
_____ SEPTIC / CHEMICAL TOILET
_____ GREASE TRAP
_____ GRIT TRAP
X NON-INDUSTRIAL
_____ INDUSTRIAL
_____ SPECIAL

WASTE TANK OR TRAP CAPACITY: 12 TONS GALLONS Bin ~~#18~~ Well Nest WCP 37
I CERTIFY THAT THE WASTE MATERIAL REMOVED FROM THE ABOVE PREMISES CONTAINS NO HAZARDOUS MATERIALS.

GENERATOR / REPRESENTATIVE NAME: Ana I. Vargas (PLEASE PRINT)
7/16/99 (DATE SERVICED) Ana I. Vargas (GENERATOR / REPRESENTATIVE SIGNATURE)

TRANSPORTER INFORMATION
(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: PSC Allwaste ARTA GENERATOR I.D. #
ADDRESS: 1801 W. Watkins TELEPHONE: (602) 258-1186
CITY: Phoenix STATE: Az ZIP CODE: 85007

~~SPECIAL~~ REMOVED: TRAILER LICENSE PLATE #:

I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS CORRECT, AND THAT ONLY THE WASTE CERTIFIED FOR REMOVAL BY THE GENERATOR IS CONTAINED IN THE SERVICE VEHICLE. I AM AWARE THAT FALSIFICATION OF THIS TRIP TICKET MAY RESULT IN PROSECUTION.

DRIVERS NAME: Jim Gullett (PLEASE PRINT)
7/26/99 (DATE AND TIME WASTE TRANSPORTED) (DRIVER SIGNATURE)

TREATMENT / DISPOSAL INFORMATION

RESOURCE RECOVERY TECHNIQUES of ARIZONA, INC. a2 South West Regional Landfill
~~5159 WEST VAN BUREN STREET~~ • PHOENIX, ARIZONA 85043 • (602) 278-3442

ADEQ PERMIT #: PR1/96172

I CERTIFY THAT I HAVE BEEN AUTHORIZED BY THE ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY TO ACCEPT THE ABOVE SPECIFIED WASTE AND THAT I HAVE HANDLED THE WASTE IN ACCORDANCE WITH THE REQUIREMENTS OUTLINED IN THAT AUTHORIZATION.

SITE OPERATOR NAME: Brian Gibson (PLEASE PRINT)
7/26/99 (DATE AND TIME WASTE RECEIVED) (SITE OPERATOR SIGNATURE)

(WHITE) FINAL GENERATOR • (PINK) FACILITY • (GOLD) TRANSPORTER • (CANARY) FIRST GENERATOR

NON-HAZARDOUS LIQUID WASTE TRANSPORTATION TRIP TICKET

55046

YOU MUST INDICATE YOUR PROFILE NUMBER

GENERATOR INFORMATION

P.O. # 221-09304

(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: ADEQ
ADDRESS: 39th AVE North of Indian School Rd. ARTA GENERATOR I.D. # _____ TELEPHONE: ( )
CITY: Phoenix STATE: AZ ZIP CODE: _____

WASTE REMOVED FROM:
_____ SEPTIC / CHEMICAL TOILET
V NON-INDUSTRIAL Drilling Mud
_____ GREASE TRAP
_____ INDUSTRIAL
_____ GRIT TRAP
_____ SPECIAL

WASTE TANK OR TRAP CAPACITY: 5000 GALLONS Bun 105 Well Nest WQP 37

I CERTIFY THAT THE WASTE MATERIAL REMOVED FROM THE ABOVE PREMISES CONTAINS NO HAZARDOUS MATERIALS.

GENERATOR / REPRESENTATIVE NAME: Ana I. Vargas (PLEASE PRINT)
7/16/99 (DATE SERVICED) Ana I. Vargas (GENERATOR / REPRESENTATIVE SIGNATURE)

TRANSPORTER INFORMATION

(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: PSC Allwaste ARTA GENERATOR I.D. # _____
ADDRESS: 1801 W. Watkins TELEPHONE: (602) 252-1180
CITY: Phoenix STATE: AZ ZIP CODE: 85007

GALLONS REMOVED: 5000 gal TRAILER LICENSE PLATE #: _____

I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS CORRECT, AND THAT ONLY THE WASTE CERTIFIED FOR REMOVAL BY THE GENERATOR IS CONTAINED IN THE SERVICE VEHICLE. I AM AWARE THAT FALSIFICATION OF THIS TRIP TICKET MAY RESULT IN PROSECUTION.

DRIVERS NAME: Marvin Huffaker (PLEASE PRINT)
7/19/99 (DATE AND TIME WASTE TRANSPORTED) (DRIVER SIGNATURE)

TREATMENT / DISPOSAL INFORMATION

RESOURCE RECOVERY TECHNIQUES of ARIZONA, INC. Rainbow Farms & Riggs Rd
~~3759 WEST VAN BUREN STREET~~ • PHOENIX, ARIZONA 85043 • (602) 278-3442

ADEQ PERMIT #: PRU-96-172

I CERTIFY THAT I HAVE BEEN AUTHORIZED BY THE ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY TO ACCEPT THE ABOVE SPECIFIED WASTE AND THAT I HAVE HANDLED THE WASTE IN ACCORDANCE WITH THE REQUIREMENTS OUTLINED IN THAT AUTHORIZATION.

SITE OPERATOR NAME: ~~PRU-96-17~~ Brian Gibson (PLEASE PRINT)
7-19-99 (DATE AND TIME WASTE RECEIVED) (SITE OPERATOR SIGNATURE)

(WHITE) FINAL GENERATOR • (PINK) FACILITY • (GOLD) TRANSPORTER • (CANARY) FIRST GENERATOR

w2e 167

YOU MUST INDICATE YOUR PROFILE NUMBER

NON-HAZARDOUS LIQUID WASTE TRANSPORTATION TRIP TICKET

55048

6976

GENERATOR INFORMATION
(MUST BE COMPLETED BY GENERATOR)

P.O. # 221-09338

BUSINESS NAME: ADEP
ADDRESS: 39th Ave, North of Indian School
CITY: Phoenix STATE: AZ ZIP CODE:
RITA GENERATOR I.D. #
TELEPHONE:

WASTE REMOVED FROM:
- ____ SEPTIC / CHEMICAL TOILET
- ____ GREASE TRAP
- ____ GRIT TRAP
- X NON-INDUSTRIAL
- ____ INDUSTRIAL
- ____ SPECIAL

WASTE TANK OR TRAP CAPACITY: 5000 GALLONS Bin 195

I CERTIFY THAT THE WASTE MATERIAL REMOVED FROM THE ABOVE PREMISES CONTAINS NO HAZARDOUS MATERIALS.

GENERATOR / REPRESENTATIVE NAME: Ana I. Vargas (PLEASE PRINT)
8/12/99 (DATE SERVICED)
Ana Vargas (GENERATOR / REPRESENTATIVE SIGNATURE)

TRANSPORTER INFORMATION
(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: Allwaste Transportation
ADDRESS: 1801 W. Watkins
CITY: Phoenix STATE: AZ ZIP CODE: 85007
RITA GENERATOR I.D. #
TELEPHONE: (602) 252-1186

GALLONS REMOVED: 5000
TRAILER LICENSE PLATE #:

I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS CORRECT, AND THAT ONLY THE WASTE CERTIFIED FOR REMOVAL BY THE GENERATOR IS CONTAINED IN THE SERVICE VEHICLE. I AM AWARE THAT FALSIFICATION OF THIS TRIP TICKET MAY RESULT IN PROSECUTION.

DRIVERS NAME: Robert Ríos (PLEASE PRINT)
8/18/99 2:15 PM (DATE AND TIME WASTE TRANSPORTED)
Robert Ríos (DRIVER SIGNATURE)

TREATMENT / DISPOSAL INFORMATION

RESOURCE RECOVERY TECHNIQUES of ARIZONA, INC. Roundup Valley Rd & Riggs Rd
~~6439 WEST VAN BUREN STREET~~ PHOENIX, ARIZONA 85043 • (602) 272-3442

ADEQ PERMIT #: PEM 96-172

I CERTIFY THAT I HAVE BEEN AUTHORIZED BY THE ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY TO ACCEPT THE ABOVE SPECIFIED WASTE AND THAT I HAVE HANDLED THE WASTE IN ACCORDANCE WITH THE REQUIREMENTS OUTLINED IN THAT AUTHORIZATION.

SITE OPERATOR NAME: ALAN GHABOUSSIEN (PLEASE PRINT)
8/18/99 (DATE AND TIME WASTE RECEIVED)
(SITE OPERATOR SIGNATURE)

(WHITE) FINAL GENERATOR • (PINK) FACILITY • (GOLD) TRANSPORTER • (CANARY) FIRST GENERATOR

NON-HAZARDOUS ~~LIQUID~~ WASTE TRANSPORTATION TRIP TICKET 55051

YOU MUST INDICATE YOUR PROFILE NUMBER

GENERATOR INFORMATION
(MUST BE COMPLETED BY GENERATOR)

P.O. # 221-09339

BUSINESS NAME: ADEQ RRTA GENERATOR I.D. #
ADDRESS: 39th Ave; N of Indian school TELEPHONE: ( )
CITY: STATE: ZIP CODE:

WASTE REMOVED FROM:
X Drill Cuttings

	SEPTIC / CHEMICAL TOILET	V	NON-INDUSTRIAL
	GREASE TRAP		INDUSTRIAL
	GRIT TRAP		SPECIAL

WASTE TANK OR TRAP CAPACITY: 12 TONS ~~GALLONS~~ Ben #108; Well Nest WCP 34
I CERTIFY THAT THE WASTE MATERIAL REMOVED FROM THE ABOVE PREMISES CONTAINS NO HAZARDOUS MATERIALS.

GENERATOR / REPRESENTATIVE NAME: Ana I. Vargas (PLEASE PRINT)
8/19/99 (DATE SERVICED) Ana Lorette Vargas (GENERATOR / REPRESENTATIVE SIGNATURE)

TRANSPORTER INFORMATION
(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: Allwaste Transp RRTA GENERATOR I.D. #
ADDRESS: 1801 W. Watkins TELEPHONE: (602) 252-7186
CITY: Phoenix STATE: AZ ZIP CODE: 85007

~~GALLONS~~ REMOVED: TRAILER LICENSE PLATE #:

I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS CORRECT, AND THAT ONLY THE WASTE CERTIFIED FOR REMOVAL BY THE GENERATOR IS CONTAINED IN THE SERVICE VEHICLE. I AM AWARE THAT FALSIFICATION OF THIS TRIP TICKET MAY RESULT IN PROSECUTION.

DRIVERS NAME: Jann Davis (PLEASE PRINT)
8/18/99 (DATE AND TIME WASTE TRANSPORTED) Jann Davis (DRIVER SIGNATURE)

TREATMENT / DISPOSAL INFORMATION

RESOURCE RECOVERY TECHNIQUES of ARIZONA, INC. at SW Regional Landfill
~~3139 WEST VAN BUREN STREET~~ - PHOENIX, ARIZONA 85043 - (602) 278-3442

ADEQ PERMIT #: PLV96-1D

I CERTIFY THAT I HAVE BEEN AUTHORIZED BY THE ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY TO ACCEPT THE ABOVE SPECIFIED WASTE AND THAT I HAVE HANDLED THE WASTE IN ACCORDANCE WITH THE REQUIREMENTS OUTLINED IN THAT AUTHORIZATION.

SITE OPERATOR NAME: Kenya L Butler (PLEASE PRINT)
8/18/99 (DATE AND TIME WASTE RECEIVED) Kenya L Butler (SITE OPERATOR SIGNATURE)

(WHITE) FINAL GENERATOR - (PINK) FACILITY - (GOLD) TRANSPORTER - (CANARY) FIRST GENERATOR

NON-HAZARDOUS LIQUID WASTE TRANSPORTATION TRIP TICKET

55052

YOU MUST INDICATE YOUR PROFILE NUMBER

GENERATOR INFORMATION
(MUST BE COMPLETED BY GENERATOR)

Fk 6854.00-2 Permits Bol

BUSINESS NAME: ADEQ RIITA GENERATOR I.D. #
ADDRESS: 32th Ave, North of Indian School Rd TELEPHONE: (602)
CITY: STATE: ZIP CODE:

WASTE REMOVED FROM:
- ___ SEPTIC / CHEMICAL TOILET
- X NON-INDUSTRIAL
- ___ GREASE TRAP
- ___ INDUSTRIAL
- X Drilling Mud
- ___ GRIT TRAP
- ___ SPECIAL

WASTE TANK OR TRAP CAPACITY: 5000 GALLONS Bin 105; Well Next WCP 34
I CERTIFY THAT THE WASTE MATERIAL REMOVED FROM THE ABOVE PREMISES CONTAINS NO HAZARDOUS MATERIALS.

GENERATOR / REPRESENTATIVE NAME: Ana I. Bragas (PLEASE PRINT)
8/19/99 (DATE SERVICED) (GENERATOR / REPRESENTATIVE SIGNATURE)

TRANSPORTER INFORMATION
(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: Allwaste Transportation RIITA GENERATOR I.D. #
ADDRESS: 1801 W. Watkins TELEPHONE: (602) 258-1186
CITY: Phoenix STATE: Az ZIP CODE: 85007

GALLONS REMOVED: TRAILER LICENSE PLATE #:

I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS CORRECT, AND THAT ONLY THE WASTE CERTIFIED FOR REMOVAL BY THE GENERATOR IS CONTAINED IN THE SERVICE VEHICLE. I AM AWARE THAT FALSIFICATION OF THIS TRIP TICKET MAY RESULT IN PROSECUTION.

DRIVERS NAME: (PLEASE PRINT)
(DATE AND TIME WASTE TRANSPORTED) (DRIVER SIGNATURE)

TREATMENT / DISPOSAL INFORMATION

RESOURCE RECOVERY TECHNIQUES of ARIZONA, INC. at Riggs Rd & Rainbow Valley Rd
~~3459 WEST VAN BUREN STREET~~ • PHOENIX, ARIZONA 85043 • (602) 278-3442

ADEQ PERMIT #:

I CERTIFY THAT I HAVE BEEN AUTHORIZED BY THE ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY TO ACCEPT THE ABOVE SPECIFIED WASTE AND THAT I HAVE HANDLED THE WASTE IN ACCORDANCE WITH THE REQUIREMENTS OUTLINED IN THAT AUTHORIZATION.

SITE OPERATOR NAME: (PLEASE PRINT)
(DATE AND TIME WASTE RECEIVED) (SITE OPERATOR SIGNATURE)

(WHITE) FINAL GENERATOR • (PINK) FACILITY • (GOLD) TRANSPORTER • (CANARY) FIRST GENERATOR

YOU MUST INDICATE YOUR PROFILE NUMBER

NON-HAZARDOUS ~~LIQUID~~ WASTE TRANSPORTATION TRIP TICKET

55054

GENERATOR INFORMATION
(MUST BE COMPLETED BY GENERATOR)

P.O.# 221-D171

BUSINESS NAME: ADEQ ARTA GENERATOR I.D. #:
ADDRESS: TELEPHONE: ( )
CITY: STATE: ZIP CODE:

WASTE REMOVED FROM:
X Drill Cuttings
SEPTIC / CHEMICAL TOILET
GREASE TRAP
GRIT TRAP
NON-INDUSTRIAL
INDUSTRIAL
SPECIAL

WASTE TANK OR TRAP CAPACITY: ~~GALLONS~~ TONS Bin 286
I CERTIFY THAT THE WASTE MATERIAL REMOVED FROM THE ABOVE PREMISES CONTAINS NO HAZARDOUS MATERIALS.

GENERATOR / REPRESENTATIVE NAME: Ana I. Vargas (PLEASE PRINT)
12/6/99 (DATE SERVICED) Ana Isabel Vargas (GENERATOR / REPRESENTATIVE SIGNATURE)

TRANSPORTER INFORMATION
(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: Allwaste Transportation ARTA GENERATOR I.D. #:
ADDRESS: 180 W. Watkins TELEPHONE: (602) 258-4186
CITY: Phoenix STATE: Az ZIP CODE: 85007

~~GALLONS~~ TONS REMOVED: 2.37 TONS TRAILER LICENSE PLATE #:

I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS CORRECT, AND THAT ONLY THE WASTE CERTIFIED FOR REMOVAL BY THE GENERATOR IS CONTAINED IN THE SERVICE VEHICLE. I AM AWARE THAT FALSIFICATION OF THIS TRIP TICKET MAY RESULT IN PROSECUTION.

DRIVERS NAME: Bret Franz (PLEASE PRINT)
12-10-99 (DATE AND TIME WASTE TRANSPORTED) (DRIVER SIGNATURE)

TREATMENT / DISPOSAL INFORMATION

RESOURCE RECOVERY TECHNIQUES of ARIZONA, INC.
5159 WEST VAN BUREN STREET • PHOENIX, ARIZONA 85043 - (602) 278-3442

ADEQ PERMIT #: PRH 96-172

I CERTIFY THAT I HAVE BEEN AUTHORIZED BY THE ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY TO ACCEPT THE ABOVE SPECIFIED WASTE AND THAT I HAVE HANDLED THE WASTE IN ACCORDANCE WITH THE REQUIREMENTS OUTLINED IN THAT AUTHORIZATION.

SITE OPERATOR NAME: Resource Recovery Techniques (PLEASE PRINT)
12/10/99 3:30PM (DATE AND TIME WASTE RECEIVED) (SITE OPERATOR SIGNATURE)

(WHITE) FINAL GENERATOR • (PINK) FACILITY • (GOLD) TRANSPORTER • (CANARY) FIRST GENERATOR

NON-HAZARDOUS ~~LIQUID~~ WASTE TRANSPORTATION TRIP TICKET

55055

YOU MUST INDICATE YOUR PROFILE NUMBER

GENERATOR INFORMATION
(MUST BE COMPLETED BY GENERATOR)

P.O.# 221-10172

BUSINESS NAME: ADEQ RNTA GENERATOR I.D. #
ADDRESS: TELEPHONE: ( )
CITY: STATE: ZIP CODE:

WASTE REMOVED FROM: ___ SEPTIC / CHEMICAL TOILET ___ NON-INDUSTRIAL
X Drill Cuttings ___ GREASE TRAP ___ INDUSTRIAL
___ GRIT TRAP ___ SPECIAL

WASTE TANK OR TRAP CAPACITY: ___ TONS BN 204

I CERTIFY THAT THE WASTE MATERIAL REMOVED FROM THE ABOVE PREMISES CONTAINS NO HAZARDOUS MATERIALS.

GENERATOR / REPRESENTATIVE NAME: Ana I. Vargas (PLEASE PRINT)
12/6/99 (DATE SERVICED) Ana Isabel Vargas (GENERATOR / REPRESENTATIVE SIGNATURE)

TRANSPORTER INFORMATION
(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: Allwaste Transportation RNTA GENERATOR I.D. #
ADDRESS: 1801 W. Watkins TELEPHONE: (602) 250-1186
CITY: Phoenix STATE: Az ZIP CODE: 85007

~~GALLONS~~ TONS REMOVED: 8.10 TRAILER LICENSE PLATE #:

I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS CORRECT, AND THAT ONLY THE WASTE CERTIFIED FOR REMOVAL BY THE GENERATOR IS CONTAINED IN THE SERVICE VEHICLE. I AM AWARE THAT FALSIFICATION OF THIS TRIP TICKET MAY RESULT IN PROSECUTION.

DRIVERS NAME: Bob Fiaral (PLEASE PRINT)
12-7-99 (DATE AND TIME WASTE TRANSPORTED) [signature] (DRIVER SIGNATURE)

TREATMENT / DISPOSAL INFORMATION

RESOURCE RECOVERY TECHNIQUES of ARIZONA, INC.
5159 WEST VAN BUREN STREET • PHOENIX, ARIZONA 85043 • (602) 278-3442

ADEQ PERMIT #: PRU 96-172

I CERTIFY THAT I HAVE BEEN AUTHORIZED BY THE ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY TO ACCEPT THE ABOVE SPECIFIED WASTE AND THAT I HAVE HANDLED THE WASTE IN ACCORDANCE WITH THE REQUIREMENTS OUTLINED IN THAT AUTHORIZATION.

SITE OPERATOR NAME: Resource Recovery Techniques (PLEASE PRINT)
12/7/99 3:00PM (DATE AND TIME WASTE RECEIVED) [signature] (SITE OPERATOR SIGNATURE)

(WHITE) FINAL GENERATOR • (PINK) FACILITY • (GOLD) TRANSPORTER • (CANARY) FIRST GENERATOR

2012

NON-HAZARDOUS ~~LIQUID~~ WASTE TRANSPORTATION TRIP TICKET

6854.00-2
68824 waste manifests

YOU MUST INDICATE YOUR PROFILE NUMBER: 10976

GENERATOR INFORMATION
(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: ADEQ (F&B Suite) RRTA GENERATOR I.D. #:
ADDRESS: 39th + Indian School TELEPHONE: ( )
CITY: Phoenix STATE: Az ZIP CODE:

WASTE REMOVED FROM:
X Drilling Soil
_____ SEPTIC / CHEMICAL TOILET
_____ GREASE TRAP
_____ GRIT TRAP
_____ NON-INDUSTRIAL
_____ INDUSTRIAL
_____ SPECIAL

WASTE TANK OR TRAP CAPACITY: 12 ~~GALLONS~~ TONS Ben 109 Well WCP685, Budget RV

I CERTIFY THAT THE WASTE MATERIAL REMOVED FROM THE ABOVE PREMISES CONTAINS NO HAZARDOUS MATERIALS.

GENERATOR / REPRESENTATIVE NAME: Ana I. Vargas (PLEASE PRINT)
8/8/00 (DATE SERVICED) Ana I. Vargas (GENERATOR / REPRESENTATIVE SIGNATURE)

TRANSPORTER INFORMATION
(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: AllWaste Transportation + Remediation RRTA GENERATOR I.D. #:
ADDRESS: 1601 W. Watkins TELEPHONE: (602) 252-1156
CITY: Phoenix STATE: Az ZIP CODE: 85007

~~GALLONS~~ TONS REMOVED: TRAILER LICENSE PLATE #:

I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS CORRECT, AND THAT ONLY THE WASTE CERTIFIED FOR REMOVAL BY THE GENERATOR IS CONTAINED IN THE SERVICE VEHICLE. I AM AWARE THAT FALSIFICATION OF THIS TRIP TICKET MAY RESULT IN PROSECUTION.

DRIVERS NAME: (PLEASE PRINT)

(DATE AND TIME WASTE TRANSPORTED) (DRIVER SIGNATURE)

TREATMENT / DISPOSAL INFORMATION

RESOURCE RECOVERY TECHNIQUES of ARIZONA, INC. Southwest Regional
~~5159 WEST VAN BUREN STREET~~ • PHOENIX, ARIZONA 85043 • (602) 278-3442

ADEQ PERMIT #:

I CERTIFY THAT I HAVE BEEN AUTHORIZED BY THE ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY TO ACCEPT THE ABOVE SPECIFIED WASTE AND THAT I HAVE HANDLED THE WASTE IN ACCORDANCE WITH THE REQUIREMENTS OUTLINED IN THAT AUTHORIZATION.

SITE OPERATOR NAME: (PLEASE PRINT)

(DATE AND TIME WASTE RECEIVED) (SITE OPERATOR SIGNATURE)

(WHITE) FINAL GENERATOR • (PINK) FACILITY • (GOLD) TRANSPORTER • (BLUE) FIRST STATE AGENCY

YOU MUST INDICATE YOUR PROFILE NUMBER

NON-HAZARDOUS ~~LIQUID~~ SOLID WASTE TRANSPORTATION TRIP TICKET

68825

6976

GENERATOR INFORMATION
(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: ADEQ (LFR Sub) ARTA GENERATOR I.D. #
ADDRESS: 39th Ave & Indian School TELEPHONE: ( )
CITY: Phoenix STATE: Az ZIP CODE:

WASTE REMOVED FROM:
Y Drilling
Soil

___ SEPTIC / CHEMICAL TOILET ___ NON-INDUSTRIAL
___ GREASE TRAP ___ INDUSTRIAL
___ GRIT TRAP ___ SPECIAL

WASTE TANK OR TRAP CAPACITY: 12 ~~GALLONS~~ TONS CKC318 Will WCP - 65 S

I CERTIFY THAT THE WASTE MATERIAL REMOVED FROM THE ABOVE PREMISES CONTAINS NO HAZARDOUS MATERIALS. ADOT property

GENERATOR / REPRESENTATIVE NAME: Ana I. Vargas (PLEASE PRINT)

8/8/00 (DATE SERVICED) Ana I. Vargas (GENERATOR / REPRESENTATIVE SIGNATURE)

TRANSPORTER INFORMATION
(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: AllWaste Transportation (Rental) ARTA GENERATOR I.D. #
ADDRESS: 1801 W. Watkins TELEPHONE: (602) 252-1810
CITY: Phoenix STATE: AZ ZIP CODE: 85007

~~GALLONS~~ TONS REMOVED: TRAILER LICENSE PLATE #:

I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS CORRECT, AND THAT ONLY THE WASTE CERTIFIED FOR REMOVAL BY THE GENERATOR IS CONTAINED IN THE SERVICE VEHICLE. I AM AWARE THAT FALSIFICATION OF THIS TRIP TICKET MAY RESULT IN PROSECUTION.

DRIVERS NAME: (PLEASE PRINT)

(DATE AND TIME WASTE TRANSPORTED) (DRIVER SIGNATURE)

TREATMENT / DISPOSAL INFORMATION

RESOURCE RECOVERY TECHNIQUES of ARIZONA, INC. Southwest Regional
~~5159 WEST VAN BUREN STREET~~ • PHOENIX, ARIZONA 85043 • (602) 278-3442

ADEQ PERMIT #:

I CERTIFY THAT I HAVE BEEN AUTHORIZED BY THE ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY TO ACCEPT THE ABOVE SPECIFIED WASTE AND THAT I HAVE HANDLED THE WASTE IN ACCORDANCE WITH THE REQUIREMENTS OUTLINED IN THAT AUTHORIZATION.

SITE OPERATOR NAME: (PLEASE PRINT)

(DATE AND TIME WASTE RECEIVED) (SITE OPERATOR SIGNATURE)

(WHITE) FINAL GENERATOR • (PINK) FACILITY • (GOLD) TRANSPORTER (CANARY) FIRST GENERATOR

YOU MUST INDICATE YOUR PROFILE NUMBER

NON-HAZARDOUS ~~LIQUID~~ WASTE TRANSPORTATION TRIP TICKET

68830

69276

GENERATOR INFORMATION
(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: ADEQ RRTA GENERATOR I.D. #
ADDRESS: 39th + Indian School TELEPHONE: ( )
CITY: Phoenix STATE: Az ZIP CODE:

WASTE REMOVED FROM:
X Drill Cuttings

___ SEPTIC / CHEMICAL TOILET	___ NON-INDUSTRIAL
___ GREASE TRAP	___ INDUSTRIAL
___ GRIT TRAP	___ SPECIAL

WASTE TANK OR TRAP CAPACITY: 12 ~~GALLONS~~ TONS Bin 235 WCP-355
I CERTIFY THAT THE WASTE MATERIAL REMOVED FROM THE ABOVE PREMISES CONTAINS NO HAZARDOUS MATERIALS.

GENERATOR / REPRESENTATIVE NAME: Ana I. Vargas (PLEASE PRINT)
8/25/00 (DATE SERVICED) Ana Vargas (GENERATOR / REPRESENTATIVE SIGNATURE)

TRANSPORTER INFORMATION
(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: Allwaste Transp RRTA GENERATOR I.D. #
ADDRESS: 1801 W. Watkins TELEPHONE: (602) 252-1186
CITY: Phoenix STATE: Az ZIP CODE: 85007

~~GALLONS~~ TONS REMOVED: TRAILER LICENSE PLATE #:

I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS CORRECT, AND THAT ONLY THE WASTE CERTIFIED FOR REMOVAL BY THE GENERATOR IS CONTAINED IN THE SERVICE VEHICLE. I AM AWARE THAT FALSIFICATION OF THIS TRIP TICKET MAY RESULT IN PROSECUTION.

DRIVERS NAME: (PLEASE PRINT)

(DATE AND TIME WASTE TRANSPORTED) (DRIVER SIGNATURE)

TREATMENT / DISPOSAL INFORMATION

RESOURCE RECOVERY TECHNIQUES of ARIZONA, INC. | Southwest Regional
~~5159 WEST VAN BUREN STREET - PHOENIX, ARIZONA 85043 - (602) 278-2442~~

ADEQ PERMIT #:

I CERTIFY THAT I HAVE BEEN AUTHORIZED BY THE ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY TO ACCEPT THE ABOVE SPECIFIED WASTE AND THAT I HAVE HANDLED THE WASTE IN ACCORDANCE WITH THE REQUIREMENTS OUTLINED IN THAT AUTHORIZATION.

SITE OPERATOR NAME: (PLEASE PRINT)

(DATE AND TIME WASTE RECEIVED) (SITE OPERATOR SIGNATURE)

(WHITE) FINAL GENERATOR • (PINK) FACILITY • (GOLD) TRANSPORTER

FEB-28-2001 10:06 PSC PHOENIX

NON-HAZARDOUS LIQUID WASTE TRANSPORTATION TRIP TICKET

68837

YOU MUST INDICATE YOUR PROFILE NUMBER: 69766

GENERATOR INFORMATION
(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: ADEQ — RATA GENERATOR I.D. #: _____
ADDRESS: 39th & Indian School — TELEPHONE: ( )
CITY: Phoenix — STATE: AZ — ZIP CODE: [illegible]

WASTE REMOVED FROM: Drilling Mud

_____ SEPTIC / CHEMICAL TOILET _____ NON-INDUSTRIAL
_____ GREASE TRAP _____ INDUSTRIAL
_____ GRIT TRAP _____ SPECIAL

WASTE TANK OR TRAP CAPACITY: _____ GALLONS Ben '64

I CERTIFY THAT THE WASTE MATERIAL REMOVED FROM THE ABOVE PREMISES CONTAINS NO HAZARDOUS MATERIALS.

GENERATOR / REPRESENTATIVE NAME: Ana I. Vargas (PLEASE PRINT)

2/28/01 (DATE SERVICED) — Ana Vargas (GENERATOR / REPRESENTATIVE SIGNATURE)

TRANSPORTER INFORMATION
(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: Allwaste Transportation & Remediation — RATA GENERATOR I.D. #: _____
ADDRESS: 1801 W. Watkins — TELEPHONE: (602) 252-1186
CITY: Phoenix — STATE: AZ — ZIP CODE: 85007

GALLONS REMOVED: _____ TRAILER LICENSE PLATE #: _____

I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS CORRECT, AND THAT ONLY THE WASTE CERTIFIED FOR REMOVAL BY THE GENERATOR IS CONTAINED IN THE SERVICE VEHICLE. I AM AWARE THAT FALSIFICATION OF THIS TRIP TICKET MAY RESULT IN PROSECUTION.

DRIVERS NAME: _____ (PLEASE PRINT)

_____ (DATE AND TIME WASTE TRANSPORTED) _____ (DRIVER SIGNATURE)

TREATMENT / DISPOSAL INFORMATION

RESOURCE RECOVERY TECHNIQUES of ARIZONA, INC. Rainbow Valley
~~5159 WEST VAN BUREN STREET~~ PHOENIX, ARIZONA 85043 • (602) 278-3442

ADEQ PERMIT #: _____

I CERTIFY THAT I HAVE BEEN AUTHORIZED BY THE ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY TO ACCEPT THE ABOVE SPECIFIED WASTE AND THAT I HAVE HANDLED THE WASTE IN ACCORDANCE WITH THE REQUIREMENTS OUTLINED IN THAT AUTHORIZATION.

SITE OPERATOR NAME: _____ (PLEASE PRINT)

_____ (DATE AND TIME WASTE RECEIVED) _____ (SITE OPERATOR SIGNATURE)

FEB-28-2001 10:08 PSC PHOENIX

NON-HAZARDOUS LIQUID WASTE TRANSPORTATION TRIP TICKET

68838

YOU MUST INDICATE YOUR PROFILE NUMBER

69760

GENERATOR INFORMATION
(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: ADEQ RRTA GENERATOR I.D. #
ADDRESS: 39th Ave + Indian School TELEPHONE: ( )
CITY: Phoenix STATE: AZ ZIP CODE:

WASTE REMOVED FROM:
- Drilling mud
- ___ SEPTIC / CHEMICAL TOILET
- ___ GREASE TRAP
- ___ GRIT TRAP
- ___ NON-INDUSTRIAL
- ___ INDUSTRIAL
- ___ SPECIAL

WASTE TANK OR TRAP CAPACITY: 5000 GALLONS Bin 132

I CERTIFY THAT THE WASTE MATERIAL REMOVED FROM THE ABOVE PREMISES CONTAINS NO HAZARDOUS MATERIALS.

GENERATOR / REPRESENTATIVE NAME: Ana I. Vargas (PLEASE PRINT)

2/28/01 (DATE SERVICED) Ana Vargas (GENERATOR / REPRESENTATIVE SIGNATURE)

TRANSPORTER INFORMATION
(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: Allbaste Transportation RRTA GENERATOR I.D. #
ADDRESS: 1801 W Watkins TELEPHONE: (602) 258-1861
CITY: Phoenix STATE: AZ ZIP CODE: 85007

GALLONS REMOVED: TRAILER LICENSE PLATE #:

I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS CORRECT, AND THAT ONLY THE WASTE CERTIFIED FOR REMOVAL BY THE GENERATOR IS CONTAINED IN THE SERVICE VEHICLE. I AM AWARE THAT FALSIFICATION OF THIS TRIP TICKET MAY RESULT IN PROSECUTION.

DRIVERS NAME: (PLEASE PRINT)

(DATE AND TIME WASTE TRANSPORTED) (DRIVER SIGNATURE)

TREATMENT / DISPOSAL INFORMATION

RESOURCE RECOVERY TECHNIQUES of ARIZONA, INC. Rainbow Valley
~~5169 WEST VAN BUREN STREET~~ PHOENIX, ARIZONA 85043 • (602) 278-3442

ADEQ PERMIT #:

I CERTIFY THAT I HAVE BEEN AUTHORIZED BY THE ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY TO ACCEPT THE ABOVE SPECIFIED WASTE AND THAT I HAVE HANDLED THE WASTE IN ACCORDANCE WITH THE REQUIREMENTS OUTLINED IN THAT AUTHORIZATION.

SITE OPERATOR NAME: (PLEASE PRINT)

(DATE AND TIME WASTE RECEIVED) (SITE OPERATOR SIGNATURE)

NON-HAZARDOUS ~~LIQUID~~ SOLID WASTE TRANSPORTATION TRIP TICKET

10841

GENERATOR INFORMATION
(MUST BE COMPLETED BY GENERATOR)

[redacted]

BUSINESS NAME: ADEQ RRTA GENERATOR I.D. #
ADDRESS: 39th Ave + Indian School (Grand Ave) TELEPHONE:

WASTE REMOVED FROM: X Drill Cuttings

___ SEPTIC / CHEMICAL TOILET ___ NON-INDUSTRIAL
___ GREASE TRAP ___ INDUSTRIAL
___ GRIT TRAP ___ SPECIAL

(West Side of Alhambra Maint. Yard)

WASTE TANK OR TRAP CAPACITY: ___ ~~GALLONS~~ Tons Ben 243 WCP-665

I CERTIFY THAT THE WASTE MATERIAL REMOVED FROM THE ABOVE PREMISES CONTAINS NO HAZARDOUS MATERIALS.

GENERATOR / REPRESENTATIVE NAME: Ana I. Vargas (PLEASE PRINT)

8/25/00 (DATE SERVICED) Ana Vargas (GENERATOR / REPRESENTATIVE SIGNATURE)

TRANSPORTER INFORMATION
(MUST BE COMPLETED BY TRANSPORTER)

BUSINESS NAME: Allwaste Transportation RRTA TRANSPORTER I.D. #
ADDRESS: 1801 W. Watkins Phoenix AZ TELEPHONE: 602-252-1186
REGULATORY REGISTRATION #: N/A RRTA VEHICLE I.D. #: N/A
~~GALLONS~~ Tons REMOVED:

I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS CORRECT, AND THAT ONLY THE WASTE CERTIFIED FOR REMOVAL BY THE GENERATOR IS CONTAINED IN THE SERVICE VEHICLE. I AM AWARE THAT FALSIFICATION OF THIS TRIP TICKET MAY RESULT IN PROSECUTION.

DRIVER NAME: (PLEASE PRINT)

(DATE AND TIME WASTE TRANSPORTED) (DRIVER SIGNATURE)

TREATMENT / DISPOSAL INFORMATION

RESOURCE RECOVERY TECHNIQUES of ARIZONA, INC. Southwest Region AL
~~3160 WEST VAN BUREN STREET / PHOENIX, ARIZONA 85040 (602) 278-3442~~

ADEQ PERMIT #:

I CERTIFY THAT I HAVE BEEN AUTHORIZED BY THE ARIZONA DEPARTMENT OF ENVIROMENTAL QUALITY TO ACCEPT THE ABOVE SPECIFIED WASTE AND THAT I HAVE HANDLED THE WASTE IN ACCORDANCE WITH THE REQUIREMENTS OUTLINED IN THAT AUTHORIZATION.

SITE OPERATOR NAME: (PLEASE PRINT)

(DATE AND TIME WASTE RECEIVED) (SITE OPERATOR SIGNATURE)

(WHITE) FINAL GENERATOR • (PINK) FACILITY • (GOLD) TRANSPORTER

NON-HAZARDOUS LIQUID WASTE TRANSPORTATION TRIP TICKET

10842

GENERATOR INFORMATION
(MUST BE COMPLETED BY GENERATOR)

[redacted]

BUSINESS NAME: ADEQ RRTA GENERATOR I.D. # _____
ADDRESS: 39th Ave + Indian School (Grand Ave) TELEPHONE: _____

WASTE REMOVED FROM: X drill cuttings

_____ SEPTIC / CHEMICAL TOILET _____ NON-INDUSTRIAL
_____ GREASE TRAP _____ INDUSTRIAL
_____ GRIT TRAP _____ SPECIAL WCP-675

WASTE TANK OR TRAP CAPACITY: _____ ~~GALLONS~~ TONS Bin 20 (at Alhambra Maintenance Yard)
I CERTIFY THAT THE WASTE MATERIAL REMOVED FROM THE ABOVE PREMISES CONTAINS NO HAZARDOUS MATERIALS.

GENERATOR / REPRESENTATIVE NAME: Ana I. Vargas (east side of yard)
(PLEASE PRINT)

8/25/00
(DATE SERVICED)

Ana Vargas
(GENERATOR / REPRESENTATIVE SIGNATURE)

TRANSPORTER INFORMATION
(MUST BE COMPLETED BY TRANSPORTER)

BUSINESS NAME: Allwaste Transportation RRTA TRANSPORTER I.D. # _____
ADDRESS: 1501 W. Watkins Phoenix Az TELEPHONE: 602-252-1186
REGULATORY REGISTRATION #: n/a RRTA VEHICLE I.D. #: n/a
~~GALLONS~~ TONS REMOVED: _____

I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS CORRECT, AND THAT ONLY THE WASTE CERTIFIED FOR REMOVAL BY THE GENERATOR IS CONTAINED IN THE SERVICE VEHICLE. I AM AWARE THAT FALSIFICATION OF THIS TRIP TICKET MAY RESULT IN PROSECUTION.

DRIVER NAME: _____
(PLEASE PRINT)

_____
(DATE AND TIME WASTE TRANSPORTED) (DRIVER SIGNATURE)

TREATMENT / DISPOSAL INFORMATION

RESOURCE RECOVERY TECHNIQUES of ARIZONA, INC Southwest Regional
~~6150 WEST VAN BUREN STREET - PHOENIX, ARIZONA 85043 - (602) 272-6445~~

ADEQ PERMIT #: _____

I CERTIFY THAT I HAVE BEEN AUTHORIZED BY THE ARIZONA DEPARTMENT OF ENVIROMENTAL QUALITY TO ACCEPT THE ABOVE SPECIFIED WASTE AND THAT I HAVE HANDLED THE WASTE IN ACCORDANCE WITH THE REQUIREMENTS OUTLINED IN THAT AUTHORIZATION.

SITE OPERATOR NAME: _____
(PLEASE PRINT)

_____
(DATE AND TIME WASTE RECEIVED) (SITE OPERATOR SIGNATURE)

(WHITE) FINAL GENERATOR • (PINK) FACILITY • (GOLD) TRANSPORTER • (CANARY) [illegible]

YOU MUST INDICATE YOUR PROFILE NUMBER

NON-HAZARDOUS LIQUID WASTE TRANSPORTATION TRIP TICKET

45521

69716

GENERATOR INFORMATION
(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: ADEQ RRTA GENERATOR I.D. #
ADDRESS: 39th & Indian School TELEPHONE: ( )
CITY: Phoenix STATE: Az ZIP CODE: 85003

WASTE REMOVED FROM: X Drilling

____	SEPTIC / CHEMICAL TOILET	____	NON-INDUSTRIAL
____	GREASE TRAP	____	INDUSTRIAL
____	GRIT TRAP	____	SPECIAL

WASTE TANK OR TRAP CAPACITY: 2500 GALLONS Bin 145

I CERTIFY THAT THE WASTE MATERIAL REMOVED FROM THE ABOVE PREMISES CONTAINS NO HAZARDOUS MATERIALS.

GENERATOR / REPRESENTATIVE NAME: Ana I. Vargas (PLEASE PRINT)

10/17/00 (DATE SERVICED) Ana Ignacia Vargas (GENERATOR / REPRESENTATIVE SIGNATURE)

TRANSPORTER INFORMATION
(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: Allwaste Transportation RRTA GENERATOR I.D. #
ADDRESS: 1801 W. Watkins TELEPHONE: (602) 252-1186
CITY: Phoenix STATE: Az ZIP CODE: 85007

GALLONS REMOVED: TRAILER LICENSE PLATE #:

I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS CORRECT, AND THAT ONLY THE WASTE CERTIFIED FOR REMOVAL BY THE GENERATOR IS CONTAINED IN THE SERVICE VEHICLE. I AM AWARE THAT FALSIFICATION OF THIS TRIP TICKET MAY RESULT IN PROSECUTION.

DRIVERS NAME: (PLEASE PRINT)

(DATE AND TIME WASTE TRANSPORTED) (DRIVER SIGNATURE)

TREATMENT / DISPOSAL INFORMATION

RESOURCE RECOVERY TECHNIQUES of ARIZONA, INC. Rainbow Valley
~~5150 WEST VAN BUREN STREET • PHOENIX, ARIZONA 85043 • (602) 272-3442~~

ADEQ PERMIT #:

I CERTIFY THAT I HAVE BEEN AUTHORIZED BY THE ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY TO ACCEPT THE ABOVE SPECIFIED WASTE AND THAT I HAVE HANDLED THE WASTE IN ACCORDANCE WITH THE REQUIREMENTS OUTLINED IN THAT AUTHORIZATION.

SITE OPERATOR NAME: (PLEASE PRINT)

(DATE AND TIME WASTE RECEIVED) (SITE OPERATOR SIGNATURE)

(WHITE) FINAL GENERATOR • (PINK) FACILITY • (GOLD) TRANSPORTER • (CANARY) FIRST GENERATOR

YOU MUST INDICATE YOUR PROFILE NUMBER

NON-HAZARDOUS LIQUID WASTE TRANSPORTATION TRIP TICKET

45522

10976

GENERATOR INFORMATION
(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: ADEQ
ADDRESS: 3944 E Indian School RRTA GENERATOR I.D. #
CITY: Phoenix STATE: Az TELEPHONE: ( )
ZIP CODE:

WASTE REMOVED FROM:
- Drilling Mud
- ____ SEPTIC / CHEMICAL TOILET
- ____ GREASE TRAP
- ____ GRIT TRAP
- ____ NON-INDUSTRIAL
- ____ INDUSTRIAL
- ____ SPECIAL

WASTE TANK OR TRAP CAPACITY: 250 GALLONS Bin 139

I CERTIFY THAT THE WASTE MATERIAL REMOVED FROM THE ABOVE PREMISES CONTAINS NO HAZARDOUS MATERIALS.

GENERATOR / REPRESENTATIVE NAME: Omar I. Vargas (PLEASE PRINT)
10/17/00 (DATE SERVICED)
Omar Ivan Vargas (GENERATOR / REPRESENTATIVE SIGNATURE)

TRANSPORTER INFORMATION
(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: Alliance Transportation
ADDRESS: 801 W. Watkins RRTA GENERATOR I.D. #
CITY: Phoenix STATE: Az TELEPHONE: (602) 269-1186
ZIP CODE: 85007

GALLONS REMOVED: 2

TRAILER LICENSE PLATE #:

I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS CORRECT, AND THAT ONLY THE WASTE CERTIFIED FOR REMOVAL BY THE GENERATOR IS CONTAINED IN THE SERVICE VEHICLE. I AM AWARE THAT FALSIFICATION OF THIS TRIP TICKET MAY RESULT IN PROSECUTION.

DRIVERS NAME: (PLEASE PRINT)

(DATE AND TIME WASTE TRANSPORTED) (DRIVER SIGNATURE)

TREATMENT / DISPOSAL INFORMATION

RESOURCE RECOVERY TECHNIQUES of ARIZONA, INC. Raymond Valley
~~5158 WEST VAN BUREN STREET • PHOENIX, ARIZONA 85043 • (602) 278-3440~~

ADEQ PERMIT #:

I CERTIFY THAT I HAVE BEEN AUTHORIZED BY THE ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY TO ACCEPT THE ABOVE SPECIFIED WASTE AND THAT I HAVE HANDLED THE WASTE IN ACCORDANCE WITH THE REQUIREMENTS OUTLINED IN THAT AUTHORIZATION.

SITE OPERATOR NAME: (PLEASE PRINT)

(DATE AND TIME WASTE RECEIVED) (SITE OPERATOR SIGNATURE)

(WHITE) FINAL GENERATOR • (PINK) FACILITY • (GOLD) TRANSPORTER • (CANARY) FIRST GENERATOR

YOU MUST INDICATE YOUR PROFILE NUMBER

NON-HAZARDOUS [redacted] WASTE TRANSPORTATION TRIP TICKET

45524

69716

GENERATOR INFORMATION
(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: ADEQ RRTA GENERATOR I.D. #
ADDRESS: 39th Ave & Indian School TELEPHONE: ( )
CITY: Phoenix STATE: Az ZIP CODE: 85043

WASTE REMOVED FROM: X Drill cuttings
___ SEPTIC / CHEMICAL TOILET ___ NON-INDUSTRIAL
___ GREASE TRAP ___ INDUSTRIAL
___ GRIT TRAP ___ SPECIAL

WASTE TANK OR TRAP CAPACITY: 12 ~~GALLONS~~ Tons Bin 78

I CERTIFY THAT THE WASTE MATERIAL REMOVED FROM THE ABOVE PREMISES CONTAINS NO HAZARDOUS MATERIALS.

GENERATOR / REPRESENTATIVE NAME: Ana I. Vargas (PLEASE PRINT)

10/17/00 (DATE SERVICED) Ana Isabel Vargas (GENERATOR / REPRESENTATIVE SIGNATURE)

TRANSPORTER INFORMATION
(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: Allwaste Transportation RRTA GENERATOR I.D. #
ADDRESS: 1801 W. Watkins TELEPHONE: (602) 252-1780
CITY: Phoenix STATE: Az ZIP CODE: 85007

~~GALLONS~~ Tons REMOVED: TRAILER LICENSE PLATE #:

I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS CORRECT, AND THAT ONLY THE WASTE CERTIFIED FOR REMOVAL BY THE GENERATOR IS CONTAINED IN THE SERVICE VEHICLE. I AM AWARE THAT FALSIFICATION OF THIS TRIP TICKET MAY RESULT IN PROSECUTION.

DRIVERS NAME: (PLEASE PRINT)

(DATE AND TIME WASTE TRANSPORTED) (DRIVER SIGNATURE)

TREATMENT / DISPOSAL INFORMATION

RESOURCE RECOVERY TECHNIQUES of ARIZONA, INC. S.W. Regional
~~5169 WEST VAN BUREN STREET • PHOENIX, ARIZONA 85043 • (602) 278-8442~~

ADEQ PERMIT #:

I CERTIFY THAT I HAVE BEEN AUTHORIZED BY THE ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY TO ACCEPT THE ABOVE SPECIFIED WASTE AND THAT I HAVE HANDLED THE WASTE IN ACCORDANCE WITH THE REQUIREMENTS OUTLINED IN THAT AUTHORIZATION.

SITE OPERATOR NAME: (PLEASE PRINT)

(DATE AND TIME WASTE RECEIVED) (SITE OPERATOR SIGNATURE)

(WHITE) FINAL GENERATOR • (PINK) FACILITY • (GOLD) TRANSPORTER • (CANARY) FIRST GENERATOR

NON-HAZARDOUS LIQUID WASTE TRANSPORTATION TRIP TICKET

45525

YOU MUST INDICATE YOUR PROFILE NUMBER

6976

GENERATOR INFORMATION
(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: ADEQ RRTA GENERATOR I.D. #
ADDRESS: 34th Ave & Indian School TELEPHONE: ( )
CITY: Phoenix STATE: Az ZIP CODE:

WASTE REMOVED FROM: ___ SEPTIC / CHEMICAL TOILET ___ NON-INDUSTRIAL
X Drill Cuttings ___ GREASE TRAP ___ INDUSTRIAL
___ GRIT TRAP ___ SPECIAL

WASTE TANK OR TRAP CAPACITY: 12 ~~GALLONS~~ TONS Bin 61

I CERTIFY THAT THE WASTE MATERIAL REMOVED FROM THE ABOVE PREMISES CONTAINS NO HAZARDOUS MATERIALS.

GENERATOR / REPRESENTATIVE NAME: Ana I. Vargas (PLEASE PRINT)

10/17/00 (DATE SERVICED) Ana Vargas (GENERATOR / REPRESENTATIVE SIGNATURE)

TRANSPORTER INFORMATION
(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: Allwaste Transportation RRTA GENERATOR I.D. #
ADDRESS: 1801 W. Watkins TELEPHONE: (602) 250-1186
CITY: Phoenix STATE: Az ZIP CODE: 85007

~~GALLONS~~ TONS REMOVED: TRAILER LICENSE PLATE #:

I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS CORRECT, AND THAT ONLY THE WASTE CERTIFIED FOR REMOVAL BY THE GENERATOR IS CONTAINED IN THE SERVICE VEHICLE. I AM AWARE THAT FALSIFICATION OF THIS TRIP TICKET MAY RESULT IN PROSECUTION.

DRIVERS NAME: (PLEASE PRINT)

(DATE AND TIME WASTE TRANSPORTED) (DRIVER SIGNATURE)

TREATMENT / DISPOSAL INFORMATION

RESOURCE RECOVERY TECHNIQUES of ARIZONA, INC. Southwest Regional ~~Southwest~~
~~5159 WEST VAN BUREN STREET • PHOENIX, ARIZONA 85043 • (602) 278-3442~~

ADEQ PERMIT #:

I CERTIFY THAT I HAVE BEEN AUTHORIZED BY THE ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY TO ACCEPT THE ABOVE SPECIFIED WASTE AND THAT I HAVE HANDLED THE WASTE IN ACCORDANCE WITH THE REQUIREMENTS OUTLINED IN THAT AUTHORIZATION.

SITE OPERATOR NAME: (PLEASE PRINT)

(DATE AND TIME WASTE RECEIVED) (SITE OPERATOR SIGNATURE)

(WHITE) FINAL GENERATOR • (PINK) FACILITY • (GOLD) TRANSPORTER • (CANARY) FIRST GENERATOR

NON-HAZARDOUS [redacted] WASTE TRANSPORTATION TRIP TICKET

45528

YOU MUST INDICATE YOUR PROFILE NUMBER

16976

GENERATOR INFORMATION
(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: ADEQ RRTA GENERATOR I.D. #
ADDRESS: 38th Ave. 1 Indian School TELEPHONE: ( )
CITY: Phoenix STATE: Az ZIP CODE:

WASTE REMOVED FROM:
X Drilling mud cuttings
SEPTIC / CHEMICAL TOILET
GREASE TRAP
GRIT TRAP
NON-INDUSTRIAL
INDUSTRIAL
SPECIAL

WASTE TANK OR TRAP CAPACITY: Tons ~~GALLONS~~ Ben 286

I CERTIFY THAT THE WASTE MATERIAL REMOVED FROM THE ABOVE PREMISES CONTAINS NO HAZARDOUS MATERIALS.

GENERATOR / REPRESENTATIVE NAME: Ana I. Vargas (PLEASE PRINT)

11/8/00 (DATE SERVICED) Ana Irene Vargas (GENERATOR / REPRESENTATIVE SIGNATURE)

TRANSPORTER INFORMATION
(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: Allwaste Transportation RRTA GENERATOR I.D. #
ADDRESS: 1801 W. Watkins TELEPHONE: (602) 252-1186
CITY: Phoenix STATE: Az ZIP CODE: 85007
Tons ~~GALLONS~~ REMOVED: TRAILER LICENSE PLATE #:

I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS CORRECT, AND THAT ONLY THE WASTE CERTIFIED FOR REMOVAL BY THE GENERATOR IS CONTAINED IN THE SERVICE VEHICLE. I AM AWARE THAT FALSIFICATION OF THIS TRIP TICKET MAY RESULT IN PROSECUTION.

DRIVERS NAME: (PLEASE PRINT)

(DATE AND TIME WASTE TRANSPORTED) (DRIVER SIGNATURE)

TREATMENT / DISPOSAL INFORMATION

RESOURCE RECOVERY TECHNIQUES of ARIZONA, INC. South West Regional
~~3159 WEST VAN BUREN STREET~~ • PHOENIX, ARIZONA 85043 • (602) 278-3442

ADEQ PERMIT #:

I CERTIFY THAT I HAVE BEEN AUTHORIZED BY THE ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY TO ACCEPT THE ABOVE SPECIFIED WASTE AND THAT I HAVE HANDLED THE WASTE IN ACCORDANCE WITH THE REQUIREMENTS OUTLINED IN THAT AUTHORIZATION.

SITE OPERATOR NAME: (PLEASE PRINT)

(DATE AND TIME WASTE RECEIVED) (SITE OPERATOR SIGNATURE)

(WHITE) FINAL GENERATOR • (PINK) FACILITY • (GOLD) TRANSPORTER • (CANARY) FIRST GENERATOR

NON-HAZARDOUS ~~LIQUID~~ WASTE TRANSPORTATION TRIP TICKET

45529

YOU MUST INDICATE YOUR PROFILE NUMBER

6976

GENERATOR INFORMATION
(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: ADEQ RRTA GENERATOR I.D. #
ADDRESS: 38th Ave + Indian School TELEPHONE: ( )
CITY: Phoenix STATE: Az ZIP CODE:

WASTE REMOVED FROM:
X Drilling mud cuttings

___	SEPTIC / CHEMICAL TOILET	___	NON-INDUSTRIAL
___	GREASE TRAP	___	INDUSTRIAL
___	GRIT TRAP	___	SPECIAL

WASTE TANK OR TRAP CAPACITY: ___ ~~GALLONS~~ Tons Bin R1913

I CERTIFY THAT THE WASTE MATERIAL REMOVED FROM THE ABOVE PREMISES CONTAINS NO HAZARDOUS MATERIALS.

GENERATOR / REPRESENTATIVE NAME: Ana I. Vargas (PLEASE PRINT)

11/8/00 (DATE SERVICES) Ana Lucette Vargas (GENERATOR / REPRESENTATIVE SIGNATURE)

TRANSPORTER INFORMATION
(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: Allwaste Transportation RRTA GENERATOR I.D. #
ADDRESS: 1801 W. Watkins TELEPHONE: (602) 250-1186
CITY: Phoenix STATE: Az ZIP CODE: 85007
~~GALLONS~~ Tons REMOVED: TRAILER LICENSE PLATE #:

I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS CORRECT, AND THAT ONLY THE WASTE CERTIFIED FOR REMOVAL BY THE GENERATOR IS CONTAINED IN THE SERVICE VEHICLE. I AM AWARE THAT FALSIFICATION OF THIS TRIP TICKET MAY RESULT IN PROSECUTION.

DRIVERS NAME: (PLEASE PRINT)

(DATE AND TIME WASTE TRANSPORTED) (DRIVER SIGNATURE)

TREATMENT / DISPOSAL INFORMATION

RESOURCE RECOVERY TECHNIQUES of ARIZONA, INC. Southwest Regional
~~5150 WEST VAN BUREN STREET~~ PHOENIX, ARIZONA 85043 • (602) 278-3942

ADEQ PERMIT #:

I CERTIFY THAT I HAVE BEEN AUTHORIZED BY THE ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY TO ACCEPT THE ABOVE SPECIFIED WASTE AND THAT I HAVE HANDLED THE WASTE IN ACCORDANCE WITH THE REQUIREMENTS OUTLINED IN THAT AUTHORIZATION.

SITE OPERATOR NAME: (PLEASE PRINT)

(DATE AND TIME WASTE RECEIVED) (SITE OPERATOR SIGNATURE)

(WHITE) FINAL GENERATOR • (PINK) FACILITY • (GOLD) TRANSPORTER • (CANARY) FIRST GENERATOR

NON-HAZARDOUS ~~[illegible]~~ WASTE TRANSPORTATION TRIP TICKET

45530

YOU MUST INDICATE YOUR PROFILE NUMBER

6976

GENERATOR INFORMATION
(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: ADEQ RRTA GENERATOR I.D. #
ADDRESS: 39th Ave + Indian School TELEPHONE: ( )
CITY: Phoenix STATE: Az ZIP CODE:

WASTE REMOVED FROM:
X Drilling Mud

SEPTIC / CHEMICAL TOILET
GREASE TRAP
GRIT TRAP
NON-INDUSTRIAL
INDUSTRIAL
SPECIAL

WASTE TANK OR TRAP CAPACITY: 10 ~~GALLONS~~ Tons Bin 78

I CERTIFY THAT THE WASTE MATERIAL REMOVED FROM THE ABOVE PREMISES CONTAINS NO HAZARDOUS MATERIALS.

GENERATOR / REPRESENTATIVE NAME: Ana I. Vargas
(PLEASE PRINT)

11/8/00 (DATE SERVICED) Ana I. Vargas (GENERATOR / REPRESENTATIVE SIGNATURE)

TRANSPORTER INFORMATION
(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: Allwaste Transportation RRTA GENERATOR I.D. #
ADDRESS: 1801 W. Watkins TELEPHONE: (602) 252-1186
CITY: Phoenix STATE: Az ZIP CODE: 85007

~~GALLONS~~ Tons REMOVED: TRAILER LICENSE PLATE #:

I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS CORRECT, AND THAT ONLY THE WASTE CERTIFIED FOR REMOVAL BY THE GENERATOR IS CONTAINED IN THE SERVICE VEHICLE. I AM AWARE THAT FALSIFICATION OF THIS TRIP TICKET MAY RESULT IN PROSECUTION.

DRIVERS NAME: (PLEASE PRINT)

(DATE AND TIME WASTE TRANSPORTED) (DRIVER SIGNATURE)

TREATMENT / DISPOSAL INFORMATION

RESOURCE RECOVERY TECHNIQUES of ARIZONA, INC. Southwest Regional
~~[illegible] WEST VAN BUREN STREET • PHOENIX, ARIZONA 85043~~ • (602) 278-3442

ADEQ PERMIT #:

I CERTIFY THAT I HAVE BEEN AUTHORIZED BY THE ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY TO ACCEPT THE ABOVE SPECIFIED WASTE AND THAT I HAVE HANDLED THE WASTE IN ACCORDANCE WITH THE REQUIREMENTS OUTLINED IN THAT AUTHORIZATION.

SITE OPERATOR NAME: (PLEASE PRINT)

(DATE AND TIME WASTE RECEIVED) (SITE OPERATOR SIGNATURE)

(WHITE) FINAL GENERATOR • (PINK) FACILITY • (GOLD) TRANSPORTER • (CANARY) FIRST GENERATOR

11/10/2000 11:11 6022521680 PHILIP SERVICES

NON-HAZARDOUS ~~LIQUID~~ SOLID WASTE TRANSPORTATION TRIP TICKET

45532

YOU MUST INDICATE YOUR PROFILE NUMBER: 69760

GENERATOR INFORMATION
(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: ADEQ RRTA GENERATOR I.D. #:
ADDRESS: 38th Ave & Indian School TELEPHONE: (602) 252-1196
CITY: Phoenix STATE: Az ZIP CODE:

WASTE REMOVED FROM:
_____ SEPTIC / CHEMICAL TOILET _____ NON-INDUSTRIAL
_____ GREASE TRAP _____ INDUSTRIAL
_____ GRIT TRAP _____ SPECIAL

WASTE TANK OR TRAP CAPACITY: ~~GALLONS~~ TONS Bin 256

I CERTIFY THAT THE WASTE MATERIAL REMOVED FROM THE ABOVE PREMISES CONTAINS NO HAZARDOUS MATERIALS.

GENERATOR / REPRESENTATIVE NAME: Anji I. Vargas (PLEASE PRINT)

11/13/00 (DATE SERVICED) Anji Vargas (GENERATOR / REPRESENTATIVE SIGNATURE)

TRANSPORTER INFORMATION
(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: Allmask Transportation RRTA GENERATOR I.D. #:
ADDRESS: 1801 W Watkins TELEPHONE: (602) 252-1196
CITY: Phoenix STATE: Az ZIP CODE: 85007

~~GALLONS~~ TONS REMOVED: TRAILER LICENSE PLATE #:

I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS CORRECT, AND THAT ONLY THE WASTE CERTIFIED FOR REMOVAL BY THE GENERATOR IS CONTAINED IN THE SERVICE VEHICLE. I AM AWARE THAT FALSIFICATION OF THIS TRIP TICKET MAY RESULT IN PROSECUTION.

DRIVERS NAME: (PLEASE PRINT)

(DATE AND TIME WASTE TRANSPORTED) (DRIVER SIGNATURE)

TREATMENT / DISPOSAL INFORMATION

RESOURCE RECOVERY TECHNIQUES of ARIZONA, INC. Southwest Regional
~~5159 WEST VAN BUREN STREET,~~ PHOENIX, ARIZONA 85043 - (602) 278-3442

ADEQ PERMIT #:

I CERTIFY THAT I HAVE BEEN AUTHORIZED BY THE ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY TO ACCEPT THE ABOVE SPECIFIED WASTE AND THAT I HAVE HANDLED THE WASTE IN ACCORDANCE WITH THE REQUIREMENTS OUTLINED IN THAT AUTHORIZATION.

SITE OPERATOR NAME: (PLEASE PRINT)

(DATE AND TIME WASTE RECEIVED) (SITE OPERATOR SIGNATURE)

(WHITE) FINAL GENERATOR - (PINK) FACILITY - (GOLD) TRANSPORTER - (CANARY) FIRST GENERATOR

PHILIP SERVICES
11/10/2000 11:11 6022521680

NON-HAZARDOUS ~~LIQUID~~ WASTE TRANSPORTATION TRIP TICKET

45533

YOU MUST INDICATE YOUR PROFILE NUMBER

16976

GENERATOR INFORMATION
(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: ADEQ RRTA GENERATOR I.D. #
ADDRESS: 38th AVE + Indian School TELEPHONE: ( )
CITY: Phoenix STATE: AZ ZIP CODE:

WASTE REMOVED FROM:

X Drilling Mud Cuttings		SEPTIC / CHEMICAL TOILET	NON-INDUSTRIAL
		GREASE TRAP	INDUSTRIAL
		GRIT TRAP	SPECIAL

WASTE TANK OR TRAP CAPACITY: ~~GALLONS~~ Tons Bin #969
I CERTIFY THAT THE WASTE MATERIAL REMOVED FROM THE ABOVE PREMISES CONTAINS NO HAZARDOUS MATERIALS.

GENERATOR / REPRESENTATIVE NAME: Ana I. Vargas (PLEASE PRINT)
11/13/00 (DATE SERVICED) (GENERATOR / REPRESENTATIVE SIGNATURE)

TRANSPORTER INFORMATION
(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: Allwaste Transportation RRTA GENERATOR I.D. #
ADDRESS: 1801 W. Watkins TELEPHONE: (602) 252-1186
CITY: Phoenix STATE: Az ZIP CODE: 85007
Ton
~~GALLONS~~ REMOVED: TRAILER LICENSE PLATE #:

I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS CORRECT, AND THAT ONLY THE WASTE CERTIFIED FOR REMOVAL BY THE GENERATOR IS CONTAINED IN THE SERVICE VEHICLE. I AM AWARE THAT FALSIFICATION OF THIS TRIP TICKET MAY RESULT IN PROSECUTION.

DRIVERS NAME: (PLEASE PRINT)

(DATE AND TIME WASTE TRANSPORTED) (DRIVER SIGNATURE)

TREATMENT / DISPOSAL INFORMATION

RESOURCE RECOVERY TECHNIQUES of ARIZONA, INC. Southwest Regional
~~3139 WEST VAN BUREN STREET~~ PHOENIX, ARIZONA 85043 • (602) 278-3442

ADEQ PERMIT #:

I CERTIFY THAT I HAVE BEEN AUTHORIZED BY THE ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY TO ACCEPT THE ABOVE SPECIFIED WASTE AND THAT I HAVE HANDLED THE WASTE IN ACCORDANCE WITH THE REQUIREMENTS OUTLINED IN THAT AUTHORIZATION.

SITE OPERATOR NAME: (PLEASE PRINT)

(DATE AND TIME WASTE RECEIVED) (SITE OPERATOR SIGNATURE)

(WHITE) FINAL GENERATOR • (PINK) FACILITY • (GOLD) TRANSPORTER • (CANARY) FIRST GENERATOR

YOU MUST INDICATE YOUR PROFILE NUMBER

NON-HAZARDOUS ~~SOLID~~ WASTE TRANSPORTATION TRIP TICKET

45535

6976

GENERATOR INFORMATION
(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: ADEQ
ADDRESS: 38th Ave + Indian School
RRTA GENERATOR I.D. #
CITY: Phoenix
STATE: Az
TELEPHONE: ( )
ZIP CODE:

WASTE REMOVED FROM:
X Drilling mud cuttings

	SEPTIC / CHEMICAL TOILET	NON-INDUSTRIAL
	GREASE TRAP	INDUSTRIAL
	GRIT TRAP	SPECIAL

WASTE TANK OR TRAP CAPACITY: ~~GALLONS~~ TONS Ben Ripley

I CERTIFY THAT THE WASTE MATERIAL REMOVED FROM THE ABOVE PREMISES CONTAINS NO HAZARDOUS MATERIALS.

GENERATOR / REPRESENTATIVE NAME:
(PLEASE PRINT)

(DATE SERVICED)
(GENERATOR / REPRESENTATIVE SIGNATURE)

TRANSPORTER INFORMATION
(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: Allwaste Transportation
ADDRESS: 1801 W. Watkins
RRTA GENERATOR I.D. #
CITY: Phoenix
STATE: Az
TELEPHONE: (602) 252-1186
ZIP CODE: 85007

~~GALLONS~~ TONS REMOVED:
TRAILER LICENSE PLATE #:

I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS CORRECT, AND THAT ONLY THE WASTE CERTIFIED FOR REMOVAL BY THE GENERATOR IS CONTAINED IN THE SERVICE VEHICLE. I AM AWARE THAT FALSIFICATION OF THIS TRIP TICKET MAY RESULT IN PROSECUTION.

DRIVERS NAME:
(PLEASE PRINT)

(DATE AND TIME WASTE TRANSPORTED)
(DRIVER SIGNATURE)

TREATMENT / DISPOSAL INFORMATION

RESOURCE RECOVERY TECHNIQUES of ARIZONA, INC. South West Regional
~~5459 WEST VAN BUREN STREET~~ PHOENIX, ARIZONA 85043 • (602) 278-3442

ADEQ PERMIT #:

I CERTIFY THAT I HAVE BEEN AUTHORIZED BY THE ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY TO ACCEPT THE ABOVE SPECIFIED WASTE AND THAT I HAVE HANDLED THE WASTE IN ACCORDANCE WITH THE REQUIREMENTS OUTLINED IN THAT AUTHORIZATION.

SITE OPERATOR NAME:
(PLEASE PRINT)

(DATE AND TIME WASTE RECEIVED)
(SITE OPERATOR SIGNATURE)

(WHITE) FINAL GENERATOR • (PINK) FACILITY • (GOLD) TRANSPORTER • (CANARY) FIRST GENERATOR

NON-HAZARDOUS LIQUID WASTE TRANSPORTATION TRIP TICKET

45537

YOU MUST INDICATE YOUR PROFILE NUMBER

09 Ve

GENERATOR INFORMATION
(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: ADEQ RRTA GENERATOR I.D. #
ADDRESS: 38th Ave + Indian School TELEPHONE: ( )
CITY: Phoenix STATE: Az ZIP CODE:

WASTE REMOVED FROM:
X Drilling mud

	SEPTIC / CHEMICAL TOILET		NON-INDUSTRIAL
	GREASE TRAP		INDUSTRIAL
	GRIT TRAP		SPECIAL

WASTE TANK OR TRAP CAPACITY: GALLONS Bin 18LD
I CERTIFY THAT THE WASTE MATERIAL REMOVED FROM THE ABOVE PREMISES CONTAINS NO HAZARDOUS MATERIALS.

GENERATOR / REPRESENTATIVE NAME: Ana I. Vargas (PLEASE PRINT)
11/13/00 (DATE SERVICED) (GENERATOR / REPRESENTATIVE SIGNATURE)

TRANSPORTER INFORMATION
(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: Allbask Transportation RRTA GENERATOR I.D. #
ADDRESS: 1901 W. Watkins TELEPHONE: ( )
CITY: Phoenix STATE: Az ZIP CODE: 85007

GALLONS REMOVED: TRAILER LICENSE PLATE #:

I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS CORRECT, AND THAT ONLY THE WASTE CERTIFIED FOR REMOVAL BY THE GENERATOR IS CONTAINED IN THE SERVICE VEHICLE. I AM AWARE THAT FALSIFICATION OF THIS TRIP TICKET MAY RESULT IN PROSECUTION.

DRIVERS NAME: (PLEASE PRINT)

(DATE AND TIME WASTE TRANSPORTED) (DRIVER SIGNATURE)

TREATMENT / DISPOSAL INFORMATION

RESOURCE RECOVERY TECHNIQUES of ARIZONA, INC.
5159 WEST VAN BUREN STREET • PHOENIX, ARIZONA 85043 • (602) 278-3442

ADEQ PERMIT #:

I CERTIFY THAT I HAVE BEEN AUTHORIZED BY THE ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY TO ACCEPT THE ABOVE SPECIFIED WASTE AND THAT I HAVE HANDLED THE WASTE IN ACCORDANCE WITH THE REQUIREMENTS OUTLINED IN THAT AUTHORIZATION.

SITE OPERATOR NAME: (PLEASE PRINT)

(DATE AND TIME WASTE RECEIVED) (SITE OPERATOR SIGNATURE)

(WHITE) FINAL GENERATOR • (PINK) FACILITY • (GOLD) TRANSPORTER • (CANARY) FIRST GENERATOR

YOU MUST INDICATE YOUR PROFILE NUMBER

NON-HAZARDOUS LIQUID WASTE TRANSPORTATION TRIP TICKET

45538

6976

GENERATOR INFORMATION
(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: ADEQ RRTA GENERATOR I.D. #
ADDRESS: 39th Ave & Indian School TELEPHONE: ( )
CITY: Phoenix STATE: AZ ZIP CODE:

WASTE REMOVED FROM: X Building

	SEPTIC / CHEMICAL TOILET		NON-INDUSTRIAL
	GREASE TRAP		INDUSTRIAL
	GRIT TRAP		SPECIAL

WASTE TANK OR TRAP CAPACITY: 5000 GALLONS Bin 179

I CERTIFY THAT THE WASTE MATERIAL REMOVED FROM THE ABOVE PREMISES CONTAINS NO HAZARDOUS MATERIALS.

GENERATOR / REPRESENTATIVE NAME: Ana I. Naraas (PLEASE PRINT)

1/3/01 (DATE SERVICED) (GENERATOR / REPRESENTATIVE SIGNATURE)

TRANSPORTER INFORMATION
(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: Allwaste Transp RRTA GENERATOR I.D. #
ADDRESS: 160 W Watkins TELEPHONE: (602) 252-1186
CITY: Phoenix STATE: AZ ZIP CODE: 85007

GALLONS REMOVED: TRAILER LICENSE PLATE #:

I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS CORRECT, AND THAT ONLY THE WASTE CERTIFIED FOR REMOVAL BY THE GENERATOR IS CONTAINED IN THE SERVICE VEHICLE. I AM AWARE THAT FALSIFICATION OF THIS TRIP TICKET MAY RESULT IN PROSECUTION.

DRIVERS NAME: (PLEASE PRINT)

(DATE AND TIME WASTE TRANSPORTED) (DRIVER SIGNATURE)

TREATMENT / DISPOSAL INFORMATION

RESOURCE RECOVERY TECHNIQUES of ARIZONA, INC. Rainbow Valley
~~5150 WEST VAN BUREN STREET~~ • PHOENIX, ARIZONA 85043 • (602) 278-3442

ADEQ PERMIT #:

I CERTIFY THAT I HAVE BEEN AUTHORIZED BY THE ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY TO ACCEPT THE ABOVE SPECIFIED WASTE AND THAT I HAVE HANDLED THE WASTE IN ACCORDANCE WITH THE REQUIREMENTS OUTLINED IN THAT AUTHORIZATION.

SITE OPERATOR NAME: (PLEASE PRINT)

(DATE AND TIME WASTE RECEIVED) (SITE OPERATOR SIGNATURE)

(WHITE) FINAL GENERATOR • (PINK) FACILITY • (GOLD) TRANSPORTER • (CANARY) FIRST GENERATOR

YOU MUST INDICATE YOUR PROFILE NUMBER

NON-HAZARDOUS LIQUID WASTE TRANSPORTATION TRIP TICKET

45539

66976

GENERATOR INFORMATION
(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: ADEQ
ADDRESS: 39th Ave & Indian School
CITY: Phoenix STATE: AZ ZIP CODE:
RRTA GENERATOR I.D. #
TELEPHONE: ( )

WASTE REMOVED FROM:
X Drilling Mud
___ SEPTIC / CHEMICAL TOILET ___ NON-INDUSTRIAL
___ GREASE TRAP ___ INDUSTRIAL
___ GRIT TRAP ___ SPECIAL

WASTE TANK OR TRAP CAPACITY: 5000 GALLONS Bin 221

I CERTIFY THAT THE WASTE MATERIAL REMOVED FROM THE ABOVE PREMISES CONTAINS NO HAZARDOUS MATERIALS.

GENERATOR / REPRESENTATIVE NAME: Ana I. Nargas (PLEASE PRINT)

1/3/01 (DATE SERVICED)

(GENERATOR / REPRESENTATIVE SIGNATURE)

TRANSPORTER INFORMATION
(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: Allwaste Transp
ADDRESS: 1801 W Wat Ens
CITY: Phoenix STATE: AZ ZIP CODE: 85007
RRTA GENERATOR I.D. #
TELEPHONE: (602) 252-1186

GALLONS REMOVED:
TRAILER LICENSE PLATE #:

I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS CORRECT, AND THAT ONLY THE WASTE CERTIFIED FOR REMOVAL BY THE GENERATOR IS CONTAINED IN THE SERVICE VEHICLE. I AM AWARE THAT FALSIFICATION OF THIS TRIP TICKET MAY RESULT IN PROSECUTION.

DRIVERS NAME: (PLEASE PRINT)

(DATE AND TIME WASTE TRANSPORTED) (DRIVER SIGNATURE)

TREATMENT / DISPOSAL INFORMATION

RESOURCE RECOVERY TECHNIQUES of ARIZONA, INC. Rainbow Valley
~~5159 WEST VAN BUREN STREET~~ • PHOENIX, ARIZONA 85043 • (602) 278-3442

ADEQ PERMIT #:

I CERTIFY THAT I HAVE BEEN AUTHORIZED BY THE ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY TO ACCEPT THE ABOVE SPECIFIED WASTE AND THAT I HAVE HANDLED THE WASTE IN ACCORDANCE WITH THE REQUIREMENTS OUTLINED IN THAT AUTHORIZATION.

SITE OPERATOR NAME: (PLEASE PRINT)

(DATE AND TIME WASTE RECEIVED) (SITE OPERATOR SIGNATURE)

(WHITE) FINAL GENERATOR • (PINK) FACILITY • (GOLD) TRANSPORTER • (CANARY) FIRST GENERATOR

YOU MUST INDICATE YOUR PROFILE NUMBER

NON-HAZARDOUS LIQUID WASTE TRANSPORTATION TRIP TICKET

45540

GENERATOR INFORMATION
(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: ADEQ
ADDRESS: 34th & Indian School RRTA GENERATOR I.D. #
CITY: Phoenix STATE: AZ TELEPHONE: ( ) ZIP CODE:

WASTE REMOVED FROM:
X Drilling Mud

___ SEPTIC / CHEMICAL TOILET	___ NON-INDUSTRIAL
___ GREASE TRAP	___ INDUSTRIAL
___ GRIT TRAP	___ SPECIAL

WASTE TANK OR TRAP CAPACITY: 5000 GALLONS Bin 201

I CERTIFY THAT THE WASTE MATERIAL REMOVED FROM THE ABOVE PREMISES CONTAINS NO HAZARDOUS MATERIALS.

GENERATOR / REPRESENTATIVE NAME: Ana I. Vargas (PLEASE PRINT)

1/3/01 (DATE SERVICED) (GENERATOR / REPRESENTATIVE SIGNATURE)

TRANSPORTER INFORMATION
(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: Allwaste Transp
ADDRESS: 1801 W Watkins RRTA GENERATOR I.D. #
CITY: Phoenix STATE: AZ TELEPHONE: (602) 252-1186 ZIP CODE: 85007

GALLONS REMOVED: TRAILER LICENSE PLATE #:

I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS CORRECT, AND THAT ONLY THE WASTE CERTIFIED FOR REMOVAL BY THE GENERATOR IS CONTAINED IN THE SERVICE VEHICLE. I AM AWARE THAT FALSIFICATION OF THIS TRIP TICKET MAY RESULT IN PROSECUTION.

DRIVERS NAME: (PLEASE PRINT)

(DATE AND TIME WASTE TRANSPORTED) (DRIVER SIGNATURE)

TREATMENT / DISPOSAL INFORMATION

RESOURCE RECOVERY TECHNIQUES of ARIZONA, INC. Rainbow Valley
~~5150 WEST VAN BUREN STREET~~ • PHOENIX, ARIZONA 85043 • (602) 278-3442

ADEQ PERMIT #:

I CERTIFY THAT I HAVE BEEN AUTHORIZED BY THE ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY TO ACCEPT THE ABOVE SPECIFIED WASTE AND THAT I HAVE HANDLED THE WASTE IN ACCORDANCE WITH THE REQUIREMENTS OUTLINED IN THAT AUTHORIZATION.

SITE OPERATOR NAME: (PLEASE PRINT)

(DATE AND TIME WASTE RECEIVED) (SITE OPERATOR SIGNATURE)

(WHITE) FINAL GENERATOR • (PINK) FACILITY • (GOLD) TRANSPORTER • (CANARY) FIRST GENERATOR

YOU MUST INDICATE YOUR PROFILE NUMBER

NON-HAZARDOUS ~~SOLID~~ WASTE TRANSPORTATION TRIP TICKET

45541

6976

GENERATOR INFORMATION
(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: ADEQ RRTA GENERATOR I.D. #
ADDRESS: 39th Ave & Indian School TELEPHONE: ( )
CITY: Phoenix STATE: AZ ZIP CODE:

WASTE REMOVED FROM:
X Drill Cuttings

___ SEPTIC / CHEMICAL TOILET ___ NON-INDUSTRIAL
___ GREASE TRAP ___ INDUSTRIAL
___ GRIT TRAP ___ SPECIAL

WASTE TANK OR TRAP CAPACITY: 12 ~~GALLONS~~ TONS Bin 5142

I CERTIFY THAT THE WASTE MATERIAL REMOVED FROM THE ABOVE PREMISES CONTAINS NO HAZARDOUS MATERIALS.

GENERATOR / REPRESENTATIVE NAME: Ana I. Vargas (PLEASE PRINT)

1/3/01 (DATE SERVICED) Ana Vargas (GENERATOR / REPRESENTATIVE SIGNATURE)

TRANSPORTER INFORMATION
(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: Allwest Transp. RRTA GENERATOR I.D. #
ADDRESS: 1801 W Watkins TELEPHONE: (602) 252-1786
CITY: Phoenix STATE: AZ ZIP CODE: 85007

~~GALLONS~~ TONS REMOVED:

TRAILER LICENSE PLATE #:

I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS CORRECT, AND THAT ONLY THE WASTE CERTIFIED FOR REMOVAL BY THE GENERATOR IS CONTAINED IN THE SERVICE VEHICLE. I AM AWARE THAT FALSIFICATION OF THIS TRIP TICKET MAY RESULT IN PROSECUTION.

DRIVERS NAME: (PLEASE PRINT)

(DATE AND TIME WASTE TRANSPORTED) (DRIVER SIGNATURE)

TREATMENT / DISPOSAL INFORMATION

RESOURCE RECOVERY TECHNIQUES of ARIZONA, INC. South West Regional
~~5159 WEST VAN BUREN STREET~~ • PHOENIX, ARIZONA 85043 • (602) 278-3442

ADEQ PERMIT #:

I CERTIFY THAT I HAVE BEEN AUTHORIZED BY THE ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY TO ACCEPT THE ABOVE SPECIFIED WASTE AND THAT I HAVE HANDLED THE WASTE IN ACCORDANCE WITH THE REQUIREMENTS OUTLINED IN THAT AUTHORIZATION.

SITE OPERATOR NAME: (PLEASE PRINT)

(DATE AND TIME WASTE RECEIVED) (SITE OPERATOR SIGNATURE)

(WHITE) FINAL GENERATOR • (PINK) FACILITY • (GOLD) TRANSPORTER • (CANARY) FIRST GENERATOR

YOU MUST INDICATE YOUR PROFILE NUMBER

NON-HAZARDOUS ~~LIQUID~~ WASTE TRANSPORTATION TRIP TICKET

45542

6976

GENERATOR INFORMATION
(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: ADEQ RRTA GENERATOR I.D. #
ADDRESS: 39th Ave & Indian School TELEPHONE: ( )
CITY: Phoenix STATE: AZ ZIP CODE:

WASTE REMOVED FROM: V Drill Cuttings

	SEPTIC / CHEMICAL TOILET		NON-INDUSTRIAL
	GREASE TRAP		INDUSTRIAL
	GRIT TRAP		SPECIAL

WASTE TANK OR TRAP CAPACITY: 12 ~~GALLONS~~ TONS 78

I CERTIFY THAT THE WASTE MATERIAL REMOVED FROM THE ABOVE PREMISES CONTAINS NO HAZARDOUS MATERIALS.

GENERATOR / REPRESENTATIVE NAME: Ana I. Vargas (PLEASE PRINT)

1/3/01 (DATE SERVICED)

Ana Vargas (GENERATOR / REPRESENTATIVE SIGNATURE)

TRANSPORTER INFORMATION
(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: Allwaste Trans RRTA GENERATOR I.D. #
ADDRESS: 1601 W Watkins TELEPHONE: (602) 252-1186
CITY: Phoenix STATE: AZ ZIP CODE: 85007

TONS
~~GALLONS~~ REMOVED:

TRAILER LICENSE PLATE #:

I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS CORRECT, AND THAT ONLY THE WASTE CERTIFIED FOR REMOVAL BY THE GENERATOR IS CONTAINED IN THE SERVICE VEHICLE. I AM AWARE THAT FALSIFICATION OF THIS TRIP TICKET MAY RESULT IN PROSECUTION.

DRIVERS NAME: (PLEASE PRINT)

(DATE AND TIME WASTE TRANSPORTED) (DRIVER SIGNATURE)

TREATMENT / DISPOSAL INFORMATION

RESOURCE RECOVERY TECHNIQUES of ARIZONA, INC. Southwest Regional
~~5150 WEST VAN BUREN STREET~~ PHOENIX, ARIZONA 85043 • (602) 278-3442

ADEQ PERMIT #:

I CERTIFY THAT I HAVE BEEN AUTHORIZED BY THE ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY TO ACCEPT THE ABOVE SPECIFIED WASTE AND THAT I HAVE HANDLED THE WASTE IN ACCORDANCE WITH THE REQUIREMENTS OUTLINED IN THAT AUTHORIZATION.

SITE OPERATOR NAME: (PLEASE PRINT)

(DATE AND TIME WASTE RECEIVED) (SITE OPERATOR SIGNATURE)

(WHITE) FINAL GENERATOR • (PINK) FACILITY • (GOLD) TRANSPORTER • (CANARY) FIRST GENERATOR

YOU MUST INDICATE YOUR PROFILE NUMBER

NON-HAZARDOUS LIQUID WASTE TRANSPORTATION TRIP TICKET

45543

16976

GENERATOR INFORMATION
(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: ADEQ RRTA GENERATOR I.D. #
ADDRESS: 39th Ave + Indian School TELEPHONE: ( )
CITY: Phoenix STATE: AZ ZIP CODE:

WASTE REMOVED FROM:
X Drill Cuttings

	SEPTIC / CHEMICAL TOILET		NON-INDUSTRIAL
	GREASE TRAP		INDUSTRIAL
	GRIT TRAP		SPECIAL

WASTE TANK OR TRAP CAPACITY: 12 ~~GALLONS~~ TONS Bin 192

I CERTIFY THAT THE WASTE MATERIAL REMOVED FROM THE ABOVE PREMISES CONTAINS NO HAZARDOUS MATERIALS.

GENERATOR / REPRESENTATIVE NAME: Ana I. Nargas
(PLEASE PRINT)

1/3/01
(DATE SERVICED)

Ana Vargas
(GENERATOR / REPRESENTATIVE SIGNATURE)

TRANSPORTER INFORMATION
(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: Allwaste Transp. RRTA GENERATOR I.D. #
ADDRESS: 1801 W Watkins TELEPHONE: (602) 258-1186
CITY: Phoenix STATE: AZ ZIP CODE: 85007

~~GALLONS~~ TONS REMOVED: TRAILER LICENSE PLATE #:

I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS CORRECT, AND THAT ONLY THE WASTE CERTIFIED FOR REMOVAL BY THE GENERATOR IS CONTAINED IN THE SERVICE VEHICLE. I AM AWARE THAT FALSIFICATION OF THIS TRIP TICKET MAY RESULT IN PROSECUTION.

DRIVERS NAME:
(PLEASE PRINT)

(DATE AND TIME WASTE TRANSPORTED) (DRIVER SIGNATURE)

TREATMENT / DISPOSAL INFORMATION

RESOURCE RECOVERY TECHNIQUES of ARIZONA, INC. Southwest Regional
~~5150 WEST VAN BUREN STREET~~ PHOENIX, ARIZONA 85043 • (602) 278-3442

ADEQ PERMIT #:

I CERTIFY THAT I HAVE BEEN AUTHORIZED BY THE ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY TO ACCEPT THE ABOVE SPECIFIED WASTE AND THAT I HAVE HANDLED THE WASTE IN ACCORDANCE WITH THE REQUIREMENTS OUTLINED IN THAT AUTHORIZATION.

SITE OPERATOR NAME:
(PLEASE PRINT)

(DATE AND TIME WASTE RECEIVED) (SITE OPERATOR SIGNATURE)

(WHITE) FINAL GENERATOR • (PINK) FACILITY • (GOLD) TRANSPORTER • (CANARY) FIRST GENERATOR

YOU MUST INDICATE YOUR PROFILE NUMBER

NON-HAZARDOUS LIQUID WASTE TRANSPORTATION TRIP TICKET

45544

69716

GENERATOR INFORMATION
(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: ADEQ
ADDRESS: 39th Ave & Indian School
CITY: Phoenix STATE: AZ ZIP CODE:
RRTA GENERATOR I.D. #
TELEPHONE: ( )

WASTE REMOVED FROM: X Drill Cuttings

____ SEPTIC / CHEMICAL TOILET	____ NON-INDUSTRIAL
____ GREASE TRAP	____ INDUSTRIAL
____ GRIT TRAP	____ SPECIAL

WASTE TANK OR TRAP CAPACITY: 12 ~~GALLONS~~ TONS Bin 1822

I CERTIFY THAT THE WASTE MATERIAL REMOVED FROM THE ABOVE PREMISES CONTAINS NO HAZARDOUS MATERIALS.

GENERATOR / REPRESENTATIVE NAME: Ana I. Vargas (PLEASE PRINT)

1/3/01 (DATE SERVICED)

Ana Vargas (GENERATOR / REPRESENTATIVE SIGNATURE)

TRANSPORTER INFORMATION
(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: Allwaste Transp
ADDRESS: 1901 W. Watkins
CITY: Phoenix STATE: AZ ZIP CODE: 85007
RRTA GENERATOR I.D. #
TELEPHONE: (602) 252-1186

TONS ~~GALLONS~~ REMOVED:

TRAILER LICENSE PLATE #:

I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS CORRECT, AND THAT ONLY THE WASTE CERTIFIED FOR REMOVAL BY THE GENERATOR IS CONTAINED IN THE SERVICE VEHICLE. I AM AWARE THAT FALSIFICATION OF THIS TRIP TICKET MAY RESULT IN PROSECUTION.

DRIVERS NAME: (PLEASE PRINT)

(DATE AND TIME WASTE TRANSPORTED) (DRIVER SIGNATURE)

TREATMENT / DISPOSAL INFORMATION

RESOURCE RECOVERY TECHNIQUES of ARIZONA, INC. Southwest Regional
~~5159 WEST VAN BUREN STREET~~ PHOENIX, ARIZONA 85043 • (602) 278-3442

ADEQ PERMIT #:

I CERTIFY THAT I HAVE BEEN AUTHORIZED BY THE ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY TO ACCEPT THE ABOVE SPECIFIED WASTE AND THAT I HAVE HANDLED THE WASTE IN ACCORDANCE WITH THE REQUIREMENTS OUTLINED IN THAT AUTHORIZATION.

SITE OPERATOR NAME: (PLEASE PRINT)

(DATE AND TIME WASTE RECEIVED) (SITE OPERATOR SIGNATURE)

(WHITE) FINAL GENERATOR • (PINK) FACILITY • (GOLD) TRANSPORTER • (CANARY) FIRST GENERATOR

NON-HAZARDOUS ~~LIQUID~~ WASTE TRANSPORTATION TRIP TICKET

55042

YOU MUST INDICATE YOUR PROFILE NUMBER

GENERATOR INFORMATION
(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: ADEQ RRTA GENERATOR I.D. #
ADDRESS: 39th Ave, North of Indian School Rd TELEPHONE: ( )
CITY: Phoenix STATE: AZ ZIP CODE:

WASTE REMOVED FROM:
- ___ SEPTIC / CHEMICAL TOILET
- X NON-INDUSTRIAL
- ___ GREASE TRAP
- ___ INDUSTRIAL
- X Drill Cuttings
- ___ GRIT TRAP
- ___ SPECIAL

WASTE TANK OR TRAP CAPACITY: 12 TONS ~~GALLONS~~ Bin 152 Well Nest WCP37

I CERTIFY THAT THE WASTE MATERIAL REMOVED FROM THE ABOVE PREMISES CONTAINS NO HAZARDOUS MATERIALS.

GENERATOR / REPRESENTATIVE NAME: Ana I. Vargas (PLEASE PRINT)

(DATE SERVICED) 7/19/99 Ana Lucia Vargas (GENERATOR / REPRESENTATIVE SIGNATURE)

TRANSPORTER INFORMATION
(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: PSC / Allwaste RRTA GENERATOR I.D. #
ADDRESS: 1801 W. Watkins TELEPHONE: (602) 352-1186
CITY: Phoenix STATE: AZ ZIP CODE: 85007

TONS ~~GALLONS~~ REMOVED: TRAILER LICENSE PLATE #:

I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS CORRECT, AND THAT ONLY THE WASTE CERTIFIED FOR REMOVAL BY THE GENERATOR IS CONTAINED IN THE SERVICE VEHICLE. I AM AWARE THAT FALSIFICATION OF THIS TRIP TICKET MAY RESULT IN PROSECUTION.

DRIVERS NAME: (PLEASE PRINT)

(DATE AND TIME WASTE TRANSPORTED) (DRIVER SIGNATURE)

TREATMENT / DISPOSAL INFORMATION

RESOURCE RECOVERY TECHNIQUES of ARIZONA, INC. at Southwest Regional
~~5159 WEST VAN BUREN STREET~~ • PHOENIX, ARIZONA 85043 • (602) 278-3442

ADEQ PERMIT #:

I CERTIFY THAT I HAVE BEEN AUTHORIZED BY THE ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY TO ACCEPT THE ABOVE SPECIFIED WASTE AND THAT I HAVE HANDLED THE WASTE IN ACCORDANCE WITH THE REQUIREMENTS OUTLINED IN THAT AUTHORIZATION.

SITE OPERATOR NAME: (PLEASE PRINT)

(DATE AND TIME WASTE RECEIVED) (SITE OPERATOR SIGNATURE)

(WHITE) FINAL GENERATOR • (PINK) FACILITY • (GOLD) TRANSPORTER • (CANARY) FIRST GENERATOR

NON-HAZARDOUS LIQUID WASTE TRANSPORTATION TRIP TICKET

55043

YOU MUST INDICATE YOUR PROFILE NUMBER

GENERATOR INFORMATION

(MUST BE COMPLETED BY GENERATOR)

P.O.# 221-09314

BUSINESS NAME: ADEQ RATA GENERATOR I.D. #
ADDRESS: 39th Ave, North of Indian School Rd TELEPHONE: ( )
CITY: Phoenix STATE: AZ ZIP CODE: 8

WASTE REMOVED FROM:
- ___ SEPTIC / CHEMICAL TOILET
- X NON-INDUSTRIAL
- ___ GREASE TRAP
- ___ INDUSTRIAL
- ___ GRIT TRAP
- ___ SPECIAL

X Drilling Mud

WASTE TANK OR TRAP CAPACITY: ~~5000~~ 12 Tons GALLONS Bin 229; Well Next WCP 33

I CERTIFY THAT THE WASTE MATERIAL REMOVED FROM THE ABOVE PREMISES CONTAINS NO HAZARDOUS MATERIALS.

GENERATOR / REPRESENTATIVE NAME: Ana I. Vargas (PHONE NUMBER)

7/26/99 (DATE SERVICED) Ana Irene Vargas (GENERATOR / REPRESENTATIVE SIGNATURE)

TRANSPORTER INFORMATION

(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: PSC / Allwaste RATA GENERATOR I.D. #
ADDRESS: 1301 W. Watkins TELEPHONE: 602 252-1166
CITY: Phoenix STATE: Az ZIP CODE: 85007

GALLONS REMOVED: TRAILER LICENSE PLATE #:

I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS CORRECT, AND THAT ONLY THE WASTE CERTIFIED FOR REMOVAL BY THE GENERATOR IS CONTAINED IN THE SERVICE VEHICLE. I AM AWARE THAT FALSIFICATION OF THIS TRIP TICKET MAY RESULT IN PROSECUTION.

DRIVERS NAME: Bret Francis (PLEASE PRINT)

7/27/99 (DATE AND TIME WASTE TRANSPORTED) [signature] (DRIVER SIGNATURE)

TREATMENT / DISPOSAL INFORMATION

RESOURCE RECOVERY TECHNIQUES of ARIZONA, INC. ~~Rainbow Valley Rd + Riggs Rd~~ Southwest Regional
~~[illegible] WEST VAN BUREN STREET~~ PHOENIX, ARIZONA 85043 • (602) 276-3442

ADEQ PERMIT #: PEU96-172

I CERTIFY THAT I HAVE BEEN AUTHORIZED BY THE ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY TO ACCEPT THE ABOVE SPECIFIED WASTE AND THAT I HAVE HANDLED THE WASTE IN ACCORDANCE WITH THE REQUIREMENTS OUTLINED IN THAT AUTHORIZATION.

SITE OPERATOR NAME: Kenya Butler (PLEASE PRINT)

7/27/99 (DATE AND TIME WASTE RECEIVED) Kenya L Butler (SITE OPERATOR SIGNATURE)

(WHITE) FINAL GENERATOR • (PINK) FACILITY • (GOLD) TRANSPORTER • (CANARY) FIRST GENERATOR

NON-HAZARDOUS LIQUID WASTE TRANSPORTATION TRIP TICKET

55052

YOU MUST INDICATE YOUR PROFILE NUMBER

GENERATOR INFORMATION
(MUST BE COMPLETED BY GENERATOR)

File 6854.00-2 Permits B&L

BUSINESS NAME: ADEQ RIATA GENERATOR I.D. #
ADDRESS: 32th Ave, North of Indian School Rd TELEPHONE: 4089 1
CITY: STATE: ZIP CODE:

WASTE REMOVED FROM:
- ___ SEPTIC / CHEMICAL TOILET
- X NON-INDUSTRIAL
- ___ GREASE TRAP
- ___ INDUSTRIAL
- X Drilling Mud
- ___ GRIT TRAP
- ___ SPECIAL

WASTE TANK OR TRAP CAPACITY: 5000 GALLONS Bin 105; Well Next WCF 34

I CERTIFY THAT THE WASTE MATERIAL REMOVED FROM THE ABOVE PREMISES CONTAINS NO HAZARDOUS MATERIALS.

GENERATOR / REPRESENTATIVE NAME: Ana I. Vargas (PLEASE PRINT)

8/19/99 (DATE SERVICED) Ana Isolte Vargas (GENERATOR / REPRESENTATIVE SIGNATURE)

TRANSPORTER INFORMATION
(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: Allwaste Transportation RIATA GENERATOR I.D. #
ADDRESS: 180 W Watkins TELEPHONE: (602) 252-1186
CITY: Phoenix STATE: AZ ZIP CODE: 85007

GALLONS REMOVED: TRAILER LICENSE PLATE #:

I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS CORRECT, AND THAT ONLY THE WASTE CERTIFIED FOR REMOVAL BY THE GENERATOR IS CONTAINED IN THE SERVICE VEHICLE. I AM AWARE THAT FALSIFICATION OF THIS TRIP TICKET MAY RESULT IN PROSECUTION.

DRIVER'S NAME: (PLEASE PRINT)

(DATE AND TIME WASTE TRANSPORTED) (DRIVER SIGNATURE)

TREATMENT / DISPOSAL INFORMATION

RESOURCE RECOVERY TECHNIQUES of ARIZONA, INC. at Riggs Rd & Rainbow Valley Rd
~~3450 W. S. VAN BUREN STREET~~ • PHOENIX, ARIZONA 85043 • (602) 278-3442

ADEQ PERMIT #:

I CERTIFY THAT I HAVE BEEN AUTHORIZED BY THE ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY TO ACCEPT THE ABOVE SPECIFIED WASTE AND THAT I HAVE HANDLED THE WASTE IN ACCORDANCE WITH THE REQUIREMENTS OUTLINED IN THAT AUTHORIZATION.

SITE OPERATOR NAME: (PLEASE PRINT)

(DATE AND TIME WASTE RECEIVED) (SITE OPERATOR SIGNATURE)

(WHITE) FINAL GENERATOR • (PINK) FACILITY • (GOLD) TRANSPORTER • (CANARY) FIRST GENERATOR

Solid

NON-HAZARDOUS ~~LIQUID~~ WASTE TRANSPORTATION TRIP TICKET

6854.00-2
68824 waste manifests

YOU MUST INDICATE YOUR PROFILE NUMBER: 10976

GENERATOR INFORMATION
(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: ADEQ (F&B Site) RRTA GENERATOR I.D. #:
ADDRESS: 39th + Indian School TELEPHONE: ( )
CITY: Phoenix STATE: Az ZIP CODE:

WASTE REMOVED FROM:
X Drilling Soil
_____ SEPTIC / CHEMICAL TOILET
_____ GREASE TRAP
_____ GRIT TRAP
_____ NON-INDUSTRIAL
_____ INDUSTRIAL
_____ SPECIAL

WASTE TANK OR TRAP CAPACITY: 12 ~~GALLONS~~ Tons Bin 109 Will WCP685, Budget RV.

I CERTIFY THAT THE WASTE MATERIAL REMOVED FROM THE ABOVE PREMISES CONTAINS NO HAZARDOUS MATERIALS.

GENERATOR / REPRESENTATIVE NAME: Ana I. Vargas (PLEASE PRINT)
8/8/00 (DATE SERVICED)
Ana I. Vargas (GENERATOR / REPRESENTATIVE SIGNATURE)

TRANSPORTER INFORMATION
(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: Allwaste Transportation + Remediation RRTA GENERATOR I.D. #:
ADDRESS: 1801 N. Watkins TELEPHONE: (602) 252-1156
CITY: Phoenix STATE: Az ZIP CODE: 85007

Tons
~~GALLONS~~ REMOVED:
TRAILER LICENSE PLATE #:

I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS CORRECT, AND THAT ONLY THE WASTE CERTIFIED FOR REMOVAL BY THE GENERATOR IS CONTAINED IN THE SERVICE VEHICLE. I AM AWARE THAT FALSIFICATION OF THIS TRIP TICKET MAY RESULT IN PROSECUTION.

DRIVERS NAME: (PLEASE PRINT)

(DATE AND TIME WASTE TRANSPORTED) (DRIVER SIGNATURE)

TREATMENT / DISPOSAL INFORMATION

RESOURCE RECOVERY TECHNIQUES of ARIZONA, INC. Southwest Regional
~~5159 WEST VAN BUREN STREET~~ • PHOENIX, ARIZONA 85043 • (602) 278-3442

ADEQ PERMIT #:

I CERTIFY THAT I HAVE BEEN AUTHORIZED BY THE ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY TO ACCEPT THE ABOVE SPECIFIED WASTE AND THAT I HAVE HANDLED THE WASTE IN ACCORDANCE WITH THE REQUIREMENTS OUTLINED IN THAT AUTHORIZATION.

SITE OPERATOR NAME: (PLEASE PRINT)

(DATE AND TIME WASTE RECEIVED) (SITE OPERATOR SIGNATURE)

(WHITE) FINAL GENERATOR • (PINK) FACILITY • (GOLD) TRANSPORTER (CANARY) FACILITY RETURN

YOU MUST INDICATE YOUR PROFILE NUMBER

NON-HAZARDOUS ~~LIQUID~~ SOIL WASTE TRANSPORTATION TRIP TICKET

68825

6976

GENERATOR INFORMATION
(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: ADEQ (F&B Site) RRTA GENERATOR I.D. #
ADDRESS: 39th Ave + Indian School TELEPHONE: ( )
CITY: Phoenix STATE: Az ZIP CODE:

WASTE REMOVED FROM:
X Drilling soil

SEPTIC / CHEMICAL TOILET
GREASE TRAP
GRIT TRAP
NON-INDUSTRIAL
INDUSTRIAL
SPECIAL

WASTE TANK OR TRAP CAPACITY: 12 ~~GALLONS~~ TONS CKC318 Well WCP-65S

I CERTIFY THAT THE WASTE MATERIAL REMOVED FROM THE ABOVE PREMISES CONTAINS NO HAZARDOUS MATERIALS. ADOT property

GENERATOR / REPRESENTATIVE NAME: Ana I. Vargas (PLEASE PRINT)

8/8/00 (DATE SERVICED) Ana Lucia Vargas (GENERATOR / REPRESENTATIVE SIGNATURE)

TRANSPORTER INFORMATION
(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: Allwaste Transportation & Remed. RRTA GENERATOR I.D. #
ADDRESS: 1801 W. Watkins TELEPHONE: (602) 252-1186
CITY: Phoenix STATE: AZ ZIP CODE: 85007

~~GALLONS~~ TONS REMOVED: TRAILER LICENSE PLATE #:

I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS CORRECT, AND THAT ONLY THE WASTE CERTIFIED FOR REMOVAL BY THE GENERATOR IS CONTAINED IN THE SERVICE VEHICLE. I AM AWARE THAT FALSIFICATION OF THIS TRIP TICKET MAY RESULT IN PROSECUTION.

DRIVERS NAME: (PLEASE PRINT)

(DATE AND TIME WASTE TRANSPORTED) (DRIVER SIGNATURE)

TREATMENT / DISPOSAL INFORMATION

RESOURCE RECOVERY TECHNIQUES of ARIZONA, INC. Southwest Regional
~~5159 WEST VAN BUREN STREET~~ • PHOENIX, ARIZONA 85043 • (602) 278-3442

ADEQ PERMIT #:

I CERTIFY THAT I HAVE BEEN AUTHORIZED BY THE ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY TO ACCEPT THE ABOVE SPECIFIED WASTE AND THAT I HAVE HANDLED THE WASTE IN ACCORDANCE WITH THE REQUIREMENTS OUTLINED IN THAT AUTHORIZATION.

SITE OPERATOR NAME: (PLEASE PRINT)

(DATE AND TIME WASTE RECEIVED) (SITE OPERATOR SIGNATURE)

(WHITE) FINAL GENERATOR • (PINK) FACILITY • (GOLD) TRANSPORTER • (CANARY) FIRST GENERATOR

YOU MUST INDICATE YOUR PROFILE NUMBER

NON-HAZARDOUS ~~LIQUID~~ WASTE TRANSPORTATION TRIP TICKET

68830

6976

GENERATOR INFORMATION
(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: ADEQ RRTA GENERATOR I.D. # _____
ADDRESS: 39th & Indian School TELEPHONE: ( )
CITY: Phoenix Az STATE: _____ ZIP CODE: _____

WASTE REMOVED FROM: X Drill Cuttings

_____ SEPTIC / CHEMICAL TOILET _____ NON-INDUSTRIAL
_____ GREASE TRAP _____ INDUSTRIAL
_____ GRIT TRAP _____ SPECIAL

WASTE TANK OR TRAP CAPACITY: 12 ~~GALLONS~~ TONS Bin 235 WCP-35S

I CERTIFY THAT THE WASTE MATERIAL REMOVED FROM THE ABOVE PREMISES CONTAINS NO HAZARDOUS MATERIALS.

GENERATOR / REPRESENTATIVE NAME: Ana I. Vargas (PLEASE PRINT)

8/25/00 (DATE SERVICED) Ana Vargas (GENERATOR / REPRESENTATIVE SIGNATURE)

TRANSPORTER INFORMATION
(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: Allwaste Transp RRTA GENERATOR I.D. # _____
ADDRESS: 1801 W. Watkins TELEPHONE: (602) 252-1186
CITY: Phoenix STATE: Az ZIP CODE: 85007

~~GALLONS~~ TONS REMOVED: [ ] TRAILER LICENSE PLATE # _____

I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS CORRECT, AND THAT ONLY THE WASTE CERTIFIED FOR REMOVAL BY THE GENERATOR IS CONTAINED IN THE SERVICE VEHICLE. I AM AWARE THAT FALSIFICATION OF THIS TRIP TICKET MAY RESULT IN PROSECUTION.

DRIVERS NAME: _____ (PLEASE PRINT)

_____ (DATE AND TIME WASTE TRANSPORTED) _____ (DRIVER SIGNATURE)

TREATMENT / DISPOSAL INFORMATION

RESOURCE RECOVERY TECHNIQUES of ARIZONA, INC. / Southwest Regional
~~5158 WEST VAN BUREN STREET - PHOENIX, ARIZONA 85043 - (602) 278-2442~~

ADEQ PERMIT #: _____

I CERTIFY THAT I HAVE BEEN AUTHORIZED BY THE ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY TO ACCEPT THE ABOVE SPECIFIED WASTE AND THAT I HAVE HANDLED THE WASTE IN ACCORDANCE WITH THE REQUIREMENTS OUTLINED IN THAT AUTHORIZATION.

SITE OPERATOR NAME: _____ (PLEASE PRINT)

_____ (DATE AND TIME WASTE RECEIVED) _____ (SITE OPERATOR SIGNATURE)

(WHITE) FINAL GENERATOR - (PINK) FACILITY - [illegible]

FEB-28-2001 10:08 PSC PHOENIX

NON-HAZARDOUS LIQUID WASTE TRANSPORTATION TRIP TICKET

68837

YOU MUST INDICATE YOUR PROFILE NUMBER

69760

GENERATOR INFORMATION
(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: ADEQ RATA GENERATOR I.D. #
ADDRESS: 39th & Indian School TELEPHONE: ( )
CITY: Phoenix STATE: AZ ZIP CODE:

WASTE REMOVED FROM: Drilling Mud

	SEPTIC / CHEMICAL TOILET		NON-INDUSTRIAL
	GREASE TRAP		INDUSTRIAL
	GRIT TRAP		SPECIAL

WASTE TANK OR TRAP CAPACITY: GALLONS Ben '64

I CERTIFY THAT THE WASTE MATERIAL REMOVED FROM THE ABOVE PREMISES CONTAINS NO HAZARDOUS MATERIALS.

GENERATOR / REPRESENTATIVE NAME: Ana I. Vargas (PLEASE PRINT)

2/28/01 (DATE SERVICED) Ana Vargas (GENERATOR / REPRESENTATIVE SIGNATURE)

TRANSPORTER INFORMATION
(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: Allwaste Transportation & Remediation RATA GENERATOR I.D. #
ADDRESS: 1801 W. Watkins TELEPHONE: (602) 258-1186
CITY: Phoenix STATE: AZ ZIP CODE: 85007

GALLONS REMOVED: TRAILER LICENSE PLATE #:

I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS CORRECT, AND THAT ONLY THE WASTE CERTIFIED FOR REMOVAL BY THE GENERATOR IS CONTAINED IN THE SERVICE VEHICLE. I AM AWARE THAT FALSIFICATION OF THIS TRIP TICKET MAY RESULT IN PROSECUTION.

DRIVERS NAME: (PLEASE PRINT)

(DATE AND TIME WASTE TRANSPORTED) (DRIVER SIGNATURE)

TREATMENT / DISPOSAL INFORMATION

RESOURCE RECOVERY TECHNIQUES of ARIZONA, INC. Rainbow Valley
~~5153 WEST VAN BUREN STREET~~ - PHOENIX, ARIZONA 85043 - (602) 278-3442

ADEQ PERMIT #:

I CERTIFY THAT I HAVE BEEN AUTHORIZED BY THE ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY TO ACCEPT THE ABOVE SPECIFIED WASTE AND THAT I HAVE HANDLED THE WASTE IN ACCORDANCE WITH THE REQUIREMENTS OUTLINED IN THAT AUTHORIZATION.

SITE OPERATOR NAME: (PLEASE PRINT)

(DATE AND TIME WASTE RECEIVED) (SITE OPERATOR SIGNATURE)

NON-HAZARDOUS LIQUID WASTE TRANSPORTATION TRIP TICKET

68838

YOU MUST INDICATE YOUR PROFILE NUMBER

6976

GENERATOR INFORMATION
(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: ADEQ RRTA GENERATOR I.D. #
ADDRESS: 39th Ave + Indian School TELEPHONE: ( )
CITY: Phoenix STATE: AZ ZIP CODE:

WASTE REMOVED FROM:
- Drilling mud
- ____ SEPTIC / CHEMICAL TOILET
- ____ GREASE TRAP
- ____ GRIT TRAP
- ____ NON-INDUSTRIAL
- ____ INDUSTRIAL
- ____ SPECIAL

WASTE TANK OR TRAP CAPACITY: 6000 GALLONS Bay 132

I CERTIFY THAT THE WASTE MATERIAL REMOVED FROM THE ABOVE PREMISES CONTAINS NO HAZARDOUS MATERIALS.

GENERATOR / REPRESENTATIVE NAME: Ana I. Vargas (PLEASE PRINT)

2/28/01 (DATE SERVICED) Ana Vargas (GENERATOR / REPRESENTATIVE SIGNATURE)

TRANSPORTER INFORMATION
(MUST BE COMPLETED BY GENERATOR)

BUSINESS NAME: Allmask Transportation RRTA GENERATOR I.D. #
ADDRESS: 1801 W Watkins TELEPHONE: (602) 252-1814
CITY: Phoenix STATE: AZ ZIP CODE: 85007

GALLONS REMOVED: TRAILER LICENSE PLATE #:

I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS CORRECT, AND THAT ONLY THE WASTE CERTIFIED FOR REMOVAL BY THE GENERATOR IS CONTAINED IN THE SERVICE VEHICLE. I AM AWARE THAT FALSIFICATION OF THIS TRIP TICKET MAY RESULT IN PROSECUTION.

DRIVERS NAME: (PLEASE PRINT)

(DATE AND TIME WASTE TRANSPORTED) (DRIVER SIGNATURE)

TREATMENT / DISPOSAL INFORMATION

RESOURCE RECOVERY TECHNIQUES of ARIZONA, INC. Roosevelt Valley
~~5160 WEST VAN BUREN STREET~~ PHOENIX, ARIZONA 85043 • (602) 278-3442

ADEQ PERMIT #:

I CERTIFY THAT I HAVE BEEN AUTHORIZED BY THE ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY TO ACCEPT THE ABOVE SPECIFIED WASTE AND THAT I HAVE HANDLED THE WASTE IN ACCORDANCE WITH THE REQUIREMENTS OUTLINED IN THAT AUTHORIZATION.

SITE OPERATOR NAME: (PLEASE PRINT)

(DATE AND TIME WASTE RECEIVED) (SITE OPERATOR SIGNATURE)

NEL LABORATORIES
Reno • Las Vegas • Boise
Phoenix • So. California

Southern California Division
3189 Airway Ave., Bldg. C • Costa Mesa, CA 92626
714-437-5200 • Fax: 714-556-5625
1-800-320-6595

CLIENT: Levine-Fricke-Recon
8230 E. Raintree Dr. Ste 103
Scottsdale, AZ 85260
ATTN: Robert Forsberg

PROJECT NAME: ADEQ; F & B
PROJECT #: 6854.00

NEL ORDER ID: P9912023

Attached are the analytical results for samples in support of the above referenced project.

Samples submitted for this project were not sampled by NEL Laboratories. Samples were received by NEL in good condition, under chain of custody on 12/6/99.

Samples were analyzed as received.

Where applicable we have included the following quality control data:

Method blank - used to demonstrate absence of contamination or interferences in the analytical process.
Laboratory Control Spike (LCS) - used to demonstrate laboratory ability to perform the method within specifications by spiking representative analytes into a clean matrix.
Surrogates - compounds added to each sample to ensure that the method requirements are met for each individual sample.

Should you have any questions or comments, please feel free to contact our Client Services department at (602) 437-0099.

Greg Anderson
Laboratory Manager

Date

CERTIFICATIONS:

	Reno	Las Vegas	S. California
Arizona	AZ0520	AZ0518	AZ0605
California	1707	2002	2264
US Army Corps of Engineers	Certified	Certified	

	Reno	Las Vegas	S. California
Idaho	Certified	Certified	
Montana	Certified	Certified	
Nevada	NV033	NV052	CA084
L.A.C.S.D.			10228

NEL LABORATORIES

CLIENT: Levine-Fricke-Recon
PROJECT ID: ADEQ; F & B
PROJECT #: 6854.00

CLIENT ID: **WCP-BKR-WATER**
DATE SAMPLED: 12/06/99
NEL SAMPLE ID: P9912023-01

TEST: **Purgeable Organic Contaminants by EPA 624, July 1998**
METHOD: EPA 624
MATRIX: Aqueous
DILUTION: 1

ANALYST: MCR - Division
EXTRACTED: 12/7/99
ANALYZED: 12/7/99

PARAMETER	Result		Reporting Limit
MTBE	ND		2. µg/L
Benzene	ND		2. µg/L
Bromodichloromethane	ND		5. µg/L
Bromoform	ND		5. µg/L
Bromomethane	ND		5. µg/L
Carbon tetrachloride	ND		5. µg/L
Chlorobenzene	ND		5. µg/L
Chloroethane	ND		5. µg/L
Chloroform	ND		5. µg/L
Chloromethane	ND		5. µg/L
Dibromochloromethane	ND		5. µg/L
cis-1,2-Dichloroethene	ND		5. µg/L
1,2-Dichlorobenzene (o-DCB)	ND		5. µg/L
1,3-Dichlorobenzene (m-DCB)	ND		5. µg/L
1,4-Dichlorobenzene (p-DCB)	ND		5. µg/L
1,1-Dichloroethane (1,1-DCA)	ND		5. µg/L
1,2-Dichloroethane (1,2-DCA)	ND		5. µg/L
1,1-Dichloroethene (1,1-DCE)	ND		5. µg/L
trans-1,2-Dichloroethene	ND		5. µg/L
1,2-Dichloropropane	ND		5. µg/L
cis-1,3-Dichloropropene	ND		5. µg/L
trans-1,3-Dichloropropene	ND		5. µg/L
Ethylbenzene	ND		5. µg/L
Methylene chloride (Dichloromethane)	ND		2. µg/L
1,1,2,2-Tetrachloroethane	ND		5. µg/L
Tetrachloroethene (PCE)	35	µg/L	5. µg/L
Toluene	ND		5. µg/L
1,1,1-Trichloroethane (1,1,1-TCA)	ND		2. µg/L
1,1,2-Trichloroethane (1,1,2-TCA)	ND		5. µg/L
Trichloroethene (TCE)	ND		5. µg/L
Trichlorofluoromethane (Freon 11)	ND		5. µg/L
Vinyl chloride	ND		5. µg/L
m,p-Xylene	ND		5. µg/L
o-Xylene	ND		4. µg/L
	ND		2. µg/L

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	99	79 - 131 %
Dibromofluoromethane	103	77 - 136 %
Toluene-d8	95	89 - 118 %

ND - Not Detected

This report shall not be reproduced except in full, without the written approval of the laboratory.

NEL LABORATORIES

CLIENT:	Levine-Fricke-Recon	CLIENT ID:	**Method Blank**
PROJECT ID:	ADEQ; F & B	DATE SAMPLED:	NA
PROJECT #:	6854.00	NEL SAMPLE ID:	120799-624-BLK
TEST:	**Purgeable Organic Contaminants by EPA 624, July 1998**		
METHOD:	EPA 624	ANALYST:	MCR - Division
MATRIX:	Aqueous	EXTRACTED:	12/7/99
		ANALYZED:	12/7/99

PARAMETER	Result	Reporting Limit
MTBE	ND	2. µg/L
Benzene	ND	2. µg/L
Bromodichloromethane	ND	5. µg/L
Bromoform	ND	5. µg/L
Bromomethane	ND	5. µg/L
Carbon tetrachloride	ND	5. µg/L
Chlorobenzene	ND	5. µg/L
Chloroethane	ND	5. µg/L
Chloroform	ND	5. µg/L
Chloromethane	ND	5. µg/L
Dibromochloromethane	ND	5. µg/L
cis-1,2-Dichloroethene	ND	5. µg/L
1,2-Dichlorobenzene (o-DCB)	ND	5. µg/L
1,3-Dichlorobenzene (m-DCB)	ND	5. µg/L
1,4-Dichlorobenzene (p-DCB)	ND	5. µg/L
1,1-Dichloroethane (1,1-DCA)	ND	5. µg/L
1,2-Dichloroethane (1,2-DCA)	ND	5. µg/L
1,1-Dichloroethene (1,1-DCE)	ND	5. µg/L
trans-1,2-Dichloroethene	ND	5. µg/L
1,2-Dichloropropane	ND	5. µg/L
cis-1,3-Dichloropropene	ND	5. µg/L
trans-1,3-Dichloropropene	ND	5. µg/L
Ethylbenzene	ND	2. µg/L
Methylene chloride (Dichloromethane)	ND	5. µg/L
1,1,2,2-Tetrachloroethane	ND	5. µg/L
Tetrachloroethene (PCE)	ND	5. µg/L
Toluene	ND	2. µg/L
1,1,1-Trichloroethane (1,1,1-TCA)	ND	5. µg/L
1,1,2-Trichloroethane (1,1,2-TCA)	ND	5. µg/L
Trichloroethene (TCE)	ND	5. µg/L
Trichlorofluoromethane (Freon 11)	ND	5. µg/L
Vinyl chloride	ND	5. µg/L
m,p-Xylene	ND	4. µg/L
o-Xylene	ND	2. µg/L

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	100	79 - 131
Dibromofluoromethane	100	77 - 136
Toluene-d8	99	89 - 118

ND - Not Detected

This report shall not be reproduced except in full, without the written approval of the laboratory.

NEL LABORATORIES

CLIENT: Levine-Fricke-Recon
PROJECT ID: ADEQ; F & B
PROJECT #: 6854.00
TEST: **Purgeable Organic Contaminants by EPA 624, July 1998**
MATRIX: Aqueous

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery	Acceptable Range	RPD
MTBE	120799-624-LCS	100	95.68	96	70 - 130	
MTBE	120799-624-LCSD	100	95.96	96	70 - 130	0.3
Chloromethane	120799-624-LCS	50	44.93	90	10 - 273	
Chloromethane	120799-624-LCSD	50	45.21	90	10 - 273	0.6
Vinyl chloride	120799-624-LCS	50	43.79	88	10 - 251	
Vinyl chloride	120799-624-LCSD	50	44.56	89	10 - 251	1.7
Bromomethane	120799-624-LCS	50	48.59	97	10 - 242	
Bromomethane	120799-624-LCSD	50	45.67	91	10 - 242	6.2
Chloroethane	120799-624-LCS	50	48.61	97	14 - 230	
Chloroethane	120799-624-LCSD	50	49.74	99	14 - 230	2.3
Trichlorofluoromethane (Freon 11)	120799-624-LCS	50	46.71	93	17 - 181	
Trichlorofluoromethane (Freon 11)	120799-624-LCSD	50	45.94	92	17 - 181	1.7
1,1-Dichloroethene (1,1-DCE)	120799-624-LCS	50	49.42	99	10 - 234	
1,1-Dichloroethene (1,1-DCE)	120799-624-LCSD	50	47.11	94	10 - 234	4.8
Methylene chloride (Dichloromethane)	120799-624-LCS	50	45.78	92	10 - 221	
Methylene chloride (Dichloromethane)	120799-624-LCSD	50	46.65	93	10 - 221	1.9
trans-1,2-Dichloroethene	120799-624-LCS	50	46.28	93	54 - 156	
trans-1,2-Dichloroethene	120799-624-LCSD	50	45.28	91	54 - 156	2.2
1,1-Dichloroethane (1,1-DCA)	120799-624-LCS	50	48.91	98	59 - 155	
1,1-Dichloroethane (1,1-DCA)	120799-624-LCSD	50	49.41	99	59 - 155	1.
Chloroform	120799-624-LCS	50	48.5	97	51 - 138	
Chloroform	120799-624-LCSD	50	48.56	97	51 - 138	0.1
1,1,1-Trichloroethane (1,1,1-TCA)	120799-624-LCS	50	49.25	99	52 - 162	
1,1,1-Trichloroethane (1,1,1-TCA)	120799-624-LCSD	50	48.86	98	52 - 162	0.8
Benzene	120799-624-LCS	50	48.22	96	37 - 151	
Benzene	120799-624-LCSD	50	47.04	94	37 - 151	2.5
Carbon tetrachloride	120799-624-LCS	50	54.79	110	70 - 140	
Carbon tetrachloride	120799-624-LCSD	50	50.15	100	70 - 140	8.8
1,2-Dichloroethane (1,2-DCA)	120799-624-LCS	50	50.78	102	49 - 155	
1,2-Dichloroethane (1,2-DCA)	120799-624-LCSD	50	49.41	99	49 - 155	2.7
Trichloroethene (TCE)	120799-624-LCS	50	50.09	100	71 - 157	
Trichloroethene (TCE)	120799-624-LCSD	50	47.32	95	71 - 157	5.7
1,2-Dichloropropane	120799-624-LCS	50	52.57	105	10 - 210	
1,2-Dichloropropane	120799-624-LCSD	50	48.19	96	10 - 210	8.7
Bromodichloromethane	120799-624-LCS	50	54.07	108	35 - 155	
Bromodichloromethane	120799-624-LCSD	50	48.68	97	35 - 155	10.5
cis-1,3-Dichloropropene	120799-624-LCS	50	50.43	101	10 - 227	
cis-1,3-Dichloropropene	120799-624-LCSD	50	48.7	97	10 - 227	3.5

ND - Not Detected

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NEL LABORATORIES

CLIENT: Levine-Fricke-Recon
PROJECT ID: ADEQ; F & B
PROJECT #: 6854.00
TEST: **Purgeable Organic Contaminants by EPA 624, July 1998**
MATRIX: Aqueous

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery	Acceptable Range	RPD
Toluene	120799-624-LCS	50	48.98	98	47 - 150	
Toluene	120799-624-LCSD	50	44.87	90	47 - 150	8.8
trans-1,3-Dichloropropene	120799-624-LCS	50	53.01	106	17 - 183	
trans-1,3-Dichloropropene	120799-624-LCSD	50	50.35	101	17 - 183	5.1
1,1,2-Trichloroethane (1,1,2-TCA)	120799-624-LCS	50	51.37	103	52 - 150	
1,1,2-Trichloroethane (1,1,2-TCA)	120799-624-LCSD	50	49.85	100	52 - 150	3.
Tetrachloroethene (PCE)	120799-624-LCS	50	47.97	96	64 - 149	
Tetrachloroethene (PCE)	120799-624-LCSD	50	47.93	96	64 - 149	0.1
Dibromochloromethane	120799-624-LCS	50	53.23	106	53 - 149	
Dibromochloromethane	120799-624-LCSD	50	50.04	100	53 - 149	6.2
Chlorobenzene	120799-624-LCS	50	49.76	100	37 - 160	
Chlorobenzene	120799-624-LCSD	50	49.38	99	37 - 160	0.8
Ethylbenzene	120799-624-LCS	50	50.8	102	37 - 162	
Ethylbenzene	120799-624-LCSD	50	49.75	100	37 - 162	2.1
1,1,2,2-Tetrachloroethane	120799-624-LCS	50	51.63	103	46 - 157	
1,1,2,2-Tetrachloroethane	120799-624-LCSD	50	50.09	100	46 - 157	3.
Bromoform	120799-624-LCS	50	53.27	107	45 - 169	
Bromoform	120799-624-LCSD	50	54.71	109	45 - 169	2.7
1,3-Dichlorobenzene (m-DCB)	120799-624-LCS	50	49.52	99	59 - 156	
1,3-Dichlorobenzene (m-DCB)	120799-624-LCSD	50	49.59	99	59 - 156	0.1
1,4-Dichlorobenzene (p-DCB)	120799-624-LCS	50	49.52	99	18 - 190	
1,4-Dichlorobenzene (p-DCB)	120799-624-LCSD	50	49.7	99	18 - 190	0.4
1,2-Dichlorobenzene (o-DCB)	120799-624-LCS	50	50.56	101	18 - 190	
1,2-Dichlorobenzene (o-DCB)	120799-624-LCSD	50	50.75	101	18 - 190	0.4
m,p-xylene	120799-624-LCS	100	97.85	98	70 - 130	
m,p-xylene	120799-624-LCSD	100	98.04	98	70 - 130	0.2
o-Xylene	120799-624-LCS	50	50.38	101	70 - 130	
o-Xylene	120799-624-LCSD	50	51.12	102	70 - 130	1.5

ND - Not Detected

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CLIENT:	Levine-Fricke-Recon	CLIENT ID:	**Method Blank**
PROJECT ID:	ADEQ; E&B	DATE SAMPLED:	NA
PROJECT #:	6854.00	NEL SAMPLE ID:	120799-8260-BLK
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	ANALYST:	MCR - Division
MATRIX:	Solid	EXTRACTED:	12/7/99
		ANALYZED:	12/7/99

PARAMETER	Result µg/Kg	Reporting Limit	PARAMETER	Result µg/Kg	Reporting Limit
Acetone	ND	50 µg/kg	cis-1,3-Dichloropropene	ND	5 µg/Kg
Benzene	ND	5 µg/kg	trans-1,3-Dichloropropene	ND	5 µg/Kg
Bromobenzene	ND	5 µg/Kg	Ethylbenzene	ND	5 µg/Kg
Bromodichloromethane	ND	5 µg/Kg	Hexachlorobutadiene	ND	5 µg/Kg
Bromoform	ND	5 µg/Kg	2-Hexanone	ND	50 µg/Kg
Bromomethane	ND	5 µg/Kg	Iodomethane	ND	5 µg/Kg
2-Butanone	ND	50 µg/Kg	Isopropylbenzene	ND	5 µg/Kg
n-Butylbenzene	ND	5 µg/Kg	p-Isopropyltoluene	ND	5 µg/Kg
sec-Butylbenzene	ND	5 µg/Kg	Methylene chloride (Dichloromethane)	ND	20 µg/Kg
tert-Butylbenzene	ND	5 µg/Kg	4-Methyl-2-pentanone	ND	50 µg/Kg
Carbon disulfide	ND	5 µg/Kg	MTBE	ND	5 µg/Kg
Carbon tetrachloride	ND	5 µg/Kg	Naphthalene	ND	5 µg/Kg
Chlorobenzene	ND	5 µg/Kg	n-Propylbenzene	ND	5 µg/Kg
Chloroethane	ND	5 µg/Kg	Styrene	ND	5 µg/Kg
Chloroform	ND	5 µg/Kg	1,1,1,2-Tetrachloroethane	ND	5 µg/Kg
Chloromethane	ND	5 µg/Kg	1,1,2,2-Tetrachloroethane	ND	5 µg/Kg
2-Chlorotoluene	ND	5 µg/Kg	Tetrachloroethene (PCE)	ND	5 µg/Kg
4-Chlorotoluene	ND	5 µg/Kg	Toluene	ND	5 µg/Kg
Dibromochloromethane	ND	5 µg/Kg	1,2,3-Trichlorobenzene	ND	5 µg/Kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	5 µg/Kg	1,2,4-Trichlorobenzene	ND	5 µg/Kg
1,2-Dibromoethane (EDB)	ND	5 µg/Kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	5 µg/Kg
Dibromomethane	ND	5 µg/Kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	5 µg/Kg
1,2-Dichlorobenzene (o-DCB)	ND	5 µg/Kg	Trichloroethene (TCE)	ND	5 µg/Kg
1,3-Dichlorobenzene (m-DCB)	ND	5 µg/Kg	Trichlorofluoromethane (Freon 11)	ND	5 µg/Kg
1,4-Dichlorobenzene (p-DCB)	ND	5 µg/Kg	1,2,3-Trichloropropane	ND	5 µg/Kg
Dichlorodifluoromethane (Freon 12)	ND	5 µg/Kg	1,2,4-Trimethylbenzene	ND	5 µg/Kg
1,1-Dichloroethane (1,1-DCA)	ND	5 µg/Kg	1,3,5-Trimethylbenzene	ND	5 µg/Kg
1,2-Dichloroethane (1,2-DCA)	ND	5 µg/Kg	Vinyl chloride	ND	5 µg/Kg
1,1-Dichloroethene (1,1-DCE)	ND	5 µg/Kg	o-Xylene	ND	5 µg/Kg
cis-1,2-Dichloroethene	ND	5 µg/Kg	m,p-Xylene	ND	5 µg/Kg
trans-1,2-Dichloroethene	ND	5 µg/Kg			
1,2-Dichloropropane	ND	5 µg/Kg			
1,3-Dichloropropane	ND	5 µg/Kg			
2,2-Dichloropropane	ND	5 µg/Kg			
1,1-Dichloropropene	ND	5 µg/Kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	100	70 - 130
Dibromofluoromethane	100	70 - 130
Toluene-d8	99	70 - 130

ND - Not Detected

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CLIENT: Levine-Fricke-Recon
PROJECT ID: ADEQ; E&B
PROJECT #: 6854.00
TEST: **Volatile Organic Compounds by EPA 8260B, December 1996**
MATRIX: Solid

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery	Acceptable Range	RPD
Benzene	120799-8260-LCS	50	48.22	96	70 - 135	
Benzene	120799-8260-LCSD	50	47.07	94	70 - 135	2.4
Chlorobenzene	120799-8260-LCS	50	49.76	100	77 - 130	
Chlorobenzene	120799-8260-LCSD	50	50.75	101	77 - 130	2.
1,1-Dichloroethene (1,1-DCE)	120799-8260-LCS	50	49.42	99	50 - 145	
1,1-Dichloroethene (1,1-DCE)	120799-8260-LCSD	50	47.11	94	50 - 145	4.8
Toluene	120799-8260-LCS	50	48.98	98	74 - 132	
Toluene	120799-8260-LCSD	50	44.87	90	74 - 132	8.8
Trichloroethene (TCE)	120799-8260-LCS	50	50.09	100	74 - 122	
Trichloroethene (TCE)	120799-8260-LCSD	50	47.32	95	74 - 122	5.7

ND - Not Detected

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Phoenix • So. California

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(602) 437-0099 • Fax: (602) 437-2225 • 1-888-238-2514

CHAIN OF CUSTODY

So Cal Lead Only

NEL Work Order: PCP112023

Project Name: ADEQ/FxB

Project Number: 6854.00-3

Purchase Order Number:

Sampled By: DGH

mpany: LFR LEVINE & FRICKE

Attention: Robert Forsberg

dress: 8230 E Raintree Drive, Ste 103
Scottsdale, AZ 85260

one Number: 480-905-9311

Fax Number: 480-905-9363

ling Address:

Expected Due Date: 12-9-99

equested Turnaround: ___ 5-day X 2-day ___ 1-day ___ Other

Time/Date Sampled	Customer Sample Identification	N.E.L. Identification	# of Containers	Matrix (Box #1)	Preservative (Box #2)	Analysis: BPA 624 (VOC's)	Remarks
2/6/99 1200	WLP-BKR-Water	01	3	AQ	A	X	

Custody Seal intact? Y N None Temp. 3

Condition when received good

Box #1: DW - Drinking Water; WW - Waste Water; OL - Oil/Organic Liquid; SD - Solid; AQ - Aqueous; A - Air

Box #2: A. HCl; B. HNO_3; C. H_2SO_4; D. NaOH; E. Ice Only; F. Other ___; G. Not Preserved

Relinquished by (Print)	(Signature)	Date/Time	Received by (Print)	(Signature)	Date/Time
Doug Hulmes	[signature]	12/6/99 1620	Kristina Parker	Kristina Parker	12/6/99 1620
Kristina Parker	Kristina Parker	12-6-99/1645	TOURS		

he liability of NEL Laboratories Inc. is limited strictly to the price of sample analysis for those samples received in good condition by NEL. NEL is not responsible for loss, damage, resampling costs and/or qualified date related to samples not received in good condition, ncluding adequate sample volume and number of containers. Customer signature of this CoC constitutes a purchase order for NEL to perform work and constitutes acceptance of all NEL Standard Terms and Conditions. Signature also constitutes acceptance f NEL Standard List Prices for all services ordered here on, except those specified otherwise via an NEL Quotation for Testing Services in effect at the time of sample receipt. NEL turnaround times are measured in regular working days. Samples received at the aboratory after 16:30 will be considered received on the next working day. Commitment of laboratory to the requested turnaround time will be confirmed via Sample Confirmation transmitted to the fax number provided above.

NEL LABORATORIES
Reno • Las Vegas
Phoenix • Irvine

Reno Division
1030 Matley Lane • Reno, Nevada 89502
(702) 348-2522 • Fax (702) 348-2546
1-800-368-5221

QA/QC OK

water

5/17/99

CLIENT: Levine-Fricke-Recon
8230 E. Raintree Dr. Ste 103
Scottsdale, AZ 85260
ATTN: Bob Forsberg

PROJECT NAME: ADEQ: F&B
PROJECT #: 6854.00

NEL ORDER ID: P9905055

Attached are the analytical results for samples in support of the above referenced project.

Samples submitted for this project were not sampled by NEL Laboratories. Samples were received by NEL in good condition, under chain of custody on 5/18/99.

Samples were analyzed as received.

Where applicable we have included the following quality control data:

Method blank - used to demonstrate absence of contamination or interferences in the analytical process.
Laboratory Control Spike (LCS) - used to demonstrate laboratory ability to perform the method within specifications by spiking representative analytes into a clean matrix.
Surrogates - compounds added to each sample to ensure that the method requirements are met for each individual sample.

Should you have any questions or comments, please feel free to contact our Client Services department at (602) 437-0099.

Eileen M. Ferguson
Eileen M. Ferguson
Laboratory Manager

5/24/99
Date

CERTIFICATIONS:

	Reno	Las Vegas	S. California
Arizona	AZ0520	AZ0518	
California	1707	2002	2264
US Army Corps of Engineers	Certified	Certified	

	Reno	Las Vegas	S. California
Idaho	Certified	Certified	
Montana	Certified	Certified	
Nevada	NV033	NV052	CA084
L.A.C.S.D.			10228

NEL LABORATORIES

CLIENT:	Levine-Fricke-Recon	CLIENT ID:	WCP-35-PWTT-051799
PROJECT ID:	ADEQ: F&B	DATE SAMPLED:	5/17/99
PROJECT #:	6854.00	NEL SAMPLE ID:	P9905055-01
TEST:	**Purgeable Organic Contaminants by EPA 624, July 1997**		
METHOD:	EPA 624	EXTRACTED:	5/20/99
MATRIX:	Aqueous	ANALYZED:	5/20/99
DILUTION:	1	ANALYST:	DJH - Reno Division

PARAMETER	Result µg/L	Reporting Limit	PARAMETER	Result µg/L	Reporting Limit
Benzene	ND	2 µg/L			
Bromodichloromethane	20	5. µg/L			
Bromoform	ND	5. µg/L			
Bromomethane	ND	5. µg/L			
Carbon tetrachloride	ND	5. µg/L			
Chlorobenzene	ND	5. µg/L			
Chloroethane	ND	5. µg/L			
Chloroform	22	5. µg/L			
Chloromethane	ND	5. µg/L			
Dibromochloromethane	17	5. µg/L			
cis-1,2-Dichloroethene	ND	5. µg/L			
1,2-Dichlorobenzene (o-DCB)	ND	5. µg/L			
1,3-Dichlorobenzene (m-DCB)	ND	5. µg/L			
1,4-Dichlorobenzene (p-DCB)	ND	5. µg/L			
1,1-Dichloroethane (1,1-DCA)	ND	5. µg/L			
1,2-Dichloroethane (1,2-DCA)	ND	5. µg/L			
1,1-Dichloroethene (1,1-DCE)	ND	5. µg/L			
trans-1,2-Dichloroethene	ND	5. µg/L			
1,2-Dichloropropane	ND	5. µg/L			
cis-1,3-Dichloropropene	ND	5. µg/L			
trans-1,3-Dichloropropene	ND	5. µg/L			
Ethylbenzene	ND	2. µg/L			
Methylene chloride (Dichloromethane)	ND	5. µg/L			
1,1,2,2-Tetrachloroethane	ND	5. µg/L			
Tetrachloroethene (PCE)	ND	5. µg/L			
Toluene	ND	2. µg/L			
1,1,1-Trichloroethane (1,1,1-TCA)	ND	5. µg/L			
1,1,2-Trichloroethane (1,1,2-TCA)	ND	5. µg/L			
Trichloroethene (TCE)	ND	5. µg/L			
Trichlorofluoromethane (Freon 11)	ND	5. µg/L			
Vinyl chloride	ND	5. µg/L			
m,p-Xylene	ND	2. µg/L			
o-Xylene	ND	2. µg/L			
MTBE	ND	5. µg/L			
Styrene	ND	5. µg/L			

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	97	86 - 115
Dibromofluoromethane	103	86 - 118
Toluene-d8	102	88 - 110

ND - Not Detected

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NEL LABORATORIES

CLIENT:	Levine-Fricke-Recon	CLIENT ID:	WCP-35PWDFH-051799
PROJECT ID:	ADEQ: F&B	DATE SAMPLED:	5/17/99
PROJECT #:	6854.00	NEL SAMPLE ID:	P9905055-02
TEST:	**Purgeable Organic Contaminants by EPA 624, July 1997**		
METHOD:	EPA 624	EXTRACTED:	5/20/99
MATRIX:	Aqueous	ANALYZED:	5/20/99
DILUTION:	1	ANALYST:	DJH - Reno Division

PARAMETER	Result µg/L	Reporting Limit
Benzene	ND	2. µg/L
Bromodichloromethane	9	5. µg/L
Bromoform	ND	5. µg/L
Bromomethane	ND	5. µg/L
Carbon tetrachloride	ND	5. µg/L
Chlorobenzene	ND	5. µg/L
Chloroethane	ND	5. µg/L
Chloroform	9	5. µg/L
Chloromethane	ND	5 µg/L
Dibromochloromethane	8	5. µg/L
cis-1,2-Dichloroethene	ND	5. µg/L
1,2-Dichlorobenzene (o-DCB)	ND	5. µg/L
1,3-Dichlorobenzene (m-DCB)	ND	5. µg/L
1,4-Dichlorobenzene (p-DCB)	ND	5. µg/L
1,1-Dichloroethane (1,1-DCA)	ND	5. µg/L
1,2-Dichloroethane (1,2-DCA)	ND	5. µg/L
1,1-Dichloroethene (1,1-DCE)	ND	5. µg/L
trans-1,2-Dichloroethene	ND	5. µg/L
1,2-Dichloropropane	ND	5. µg/L
cis-1,3-Dichloropropene	ND	5 µg/L
trans-1,3-Dichloropropene	ND	5. µg/L
Ethylbenzene	ND	2. µg/L
Methylene chloride (Dichloromethane)	ND	5. µg/L
1,1,2,2-Tetrachloroethane	ND	5. µg/L
Tetrachloroethene (PCE)	ND	5. µg/L
Toluene	ND	2. µg/L
1,1,1-Trichloroethane (1,1,1-TCA)	ND	5. µg/L
1,1,2-Trichloroethane (1,1,2-TCA)	ND	5. µg/L
Trichloroethene (TCE)	ND	5. µg/L
Trichlorofluoromethane (Freon 11)	ND	5. µg/L
Vinyl chloride	ND	5. µg/L
m,p-Xylene	ND	2. µg/L
o-Xylene	ND	2. µg/L
MTBE	ND	5. µg/L
Styrene	ND	5. µg/L

PARAMETER	Result µg/L	Reporting Limit

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	98	86 - 115
Dibromofluoromethane	102	86 - 118
Toluene-d8	102	88 - 110

ND - Not Detected

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NEL LABORATORIES

CLIENT:	Levine-Fricke-Recon	CLIENT ID:	**Method Blank**
PROJECT ID:	ADEQ: F&B	DATE SAMPLED:	NA
PROJECT #:	6854.00	NEL SAMPLE ID:	052099-V2-624-BLK
TEST:	**Purgeable Organic Contaminants by EPA 624, July 1997**		
METHOD:	EPA 624	ANALYST:	DJH - Reno Division
MATRIX:	Aqueous	EXTRACTED:	5/20/99
		ANALYZED:	5/20/99

PARAMETER	Result µg/L	Reporting Limit	PARAMETER	Result µg/L	Reporting Limit
Benzene	ND	2. µg/L			
Bromodichloromethane	ND	5. µg/L			
Bromoform	ND	5. µg/L			
Bromomethane	ND	5. µg/L			
Carbon tetrachloride	ND	5. µg/L			
Chlorobenzene	ND	5. µg/L			
Chloroethane	ND	5. µg/L			
Chloroform	ND	5. µg/L			
Chloromethane	ND	5. µg/L			
Dibromochloromethane	ND	5. µg/L			
cis-1,2-Dichloroethene	ND	5. µg/L			
1,2-Dichlorobenzene (o-DCB)	ND	5. µg/L			
1,3-Dichlorobenzene (m-DCB)	ND	5 µg/L			
1,4-Dichlorobenzene (p-DCB)	ND	5. µg/L			
1,1-Dichloroethane (1,1-DCA)	ND	5. µg/L			
1,2-Dichloroethane (1,2-DCA)	ND	5. µg/L			
1,1-Dichloroethene (1,1-DCE)	ND	5. µg/L			
trans-1,2-Dichloroethene	ND	5. µg/L			
1,2-Dichloropropane	ND	5. µg/L			
cis-1,3-Dichloropropene	ND	5. µg/L			
trans-1,3-Dichloropropene	ND	5. µg/L			
Ethylbenzene	ND	2. µg/L			
Methylene chloride (Dichloromethane)	ND	5 µg/L			
1,1,2,2-Tetrachloroethane	ND	5. µg/L			
Tetrachloroethene (PCE)	ND	5. µg/L			
Toluene	ND	2. µg/L			
1,1,1-Trichloroethane (1,1,1-TCA)	ND	5. µg/L			
1,1,2-Trichloroethane (1,1,2-TCA)	ND	5. µg/L			
Trichloroethene (TCE)	ND	5. µg/L			
Trichlorofluoromethane (Freon 11)	ND	5. µg/L			
Vinyl chloride	ND	5. µg/L			
m,p-Xylene	ND	2. µg/L			
o-Xylene	ND	2. µg/L			
MTBE	ND	5. µg/L			
Styrene	ND	5. µg/L			

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	97	86 - 115
Dibromofluoromethane	101	86 - 118
Toluene-d8	100	88 - 110

ND - Not Detected

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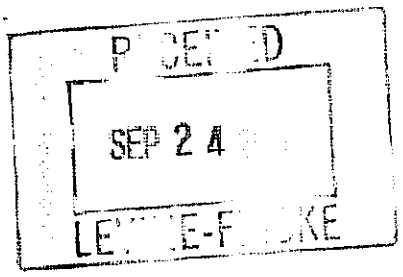
Precision Analytical Laboratories, Inc.

A Division of Aerotech Laboratories, Inc.



September 20, 2001

Bob Forsberg
LFR - Levine Fricke
13880 N. Northsight
Scottsdale, AZ 85260
TEL: (480) 905-9311
FAX (480) 905-9353

RE: F & B May and August Sampling Order No.: 0108654

Dear Bob Forsberg:

Precision Analytical Laboratories, Inc. received 1 sample on 8/24/2001 for the analyses presented in the following report.

This report includes the following information:
- Case Narrative.
- Analytical Report: includes test results, report limit (Limit), any applicable data qualifier (Qual), units, dilution factor (DF), and date analyzed.
- QC Summary Report.

This communication is intended only for the individual or entity to whom it is directed. It may contain information that is privileged, confidential, or otherwise exempt from disclosure under applicable law. Dissemination, distribution, or copying of this communication by anyone other than the intended recipient, or a duly designated employee or agent of such recipient, is prohibited. If you have received this communication in error, please notify us immediately and destroy this message and all attachments thereto. If you have any questions regarding these test results, please do not hesitate to call.

Sincerely,

Carlene McCutcheon

Project Manager

CC:

Precision Analytical Laboratories, Inc.
A Division of Aerotech Laboratories, Inc.

Date: *20-Sep-01*

CLIENT: LFR - Levine Fricke
Project: F & B May and August Sampling
Lab Order: 0108654
Date Received: 8/24/2001

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date
0108654-01A	WCP-WW1-082401		8/24/2001 9:25:00 AM

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4455 S. Park Ave., Ste. 110 • Tucson, AZ 85714 • 520 807-3801 • Fax 520 807-3803 • www.palabs.com

Date: *20-Sep-01*

CLIENT: LFR - Levine Fricke
Project: F & B May and August Sampling
Lab Order: 0108654

CASE NARRATIVE

Data Qualifiers:

Listed below are data qualifiers which may be used in your analytical report to explain any analytical or quality control issues. If one or more of the following data qualifiers is associated with your analytical or quality control data it will be noted in your report under the column header "QUAL". Any quality control deficiencies that cannot be adequately described by these qualifiers will be addressed in the analytical comments section of this case narrative.

B1 Target analyte detected in method blank at or above the method reporting limit.
D1 Sample required dilution due to matrix interference.
D2 Sample required dilution due to high concentration of target analyte.
D3 Sample dilution required due to insufficient sample.
D4 Minimum reporting level (MRL) adjusted to reflect sample amount received and analyzed.
E1 Concentration estimated. Analyte exceeded calibration range. Reanalysis not possible due to insufficient sample.
E2 Concentration estimated. Analyte exceeded calibration range. Reanalysis not performed due to sample matrix.
E3 Concentration estimated. Analyte exceeded calibration range. Reanalysis not performed due to holding time requirements.
E4 Concentration estimated. Analyte was detected below laboratory minimum reporting level (MRL).
E6 Concentration estimated. Internal standard recoveries did not meet method acceptance criteria.
E7 Concentration estimated. Internal standard recoveries did not meet laboratory acceptance criteria.
H1 Sample analysis performed past holding time. See case narrative.
H2 Initial analysis within holding time. Reanalysis for the required dilution was past holding time.
H3 Sample was received and analyzed past holding time.
H4 Sample was extracted past required extraction holding time, but analyzed within analysis holding time. See case narrative.
K1 The sample dilutions set-up for the BOD analysis did not meet the oxygen depletion criteria of at least 2 mg/L. The reported result is an estimated value.
K2 The sample dilutions set up for the BOD analysis failed to meet the criteria of a residual dissolved oxygen of at least 1 mg/L. The reported result is estimated.
L1 The associated blank spike recovery was above laboratory acceptance limits. See case narrative.
L2 The associated blank spike recovery was below laboratory acceptance limits. See

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CLIENT: LFR - Levine Fricke
Project: F & B May and August Sampling
Lab Order: 0108654

CASE NARRATIVE

case narrative.

M1 Matrix spike recovery was high, the method control sample recovery was acceptable.

M2 Matrix spike recovery was low, the method control sample recovery was acceptable.

M3 The accuracy of the spike recovery value is reduced since the analyte concentration in the sample is disproportionate to spike level. The method control sample recovery was acceptable.

M4 The analysis of the spiked sample required a dilution such that the spike concentration was diluted below the reporting limit. The method control sample recovery was acceptable.

M5 Analyte concentration was determined by the method of standard addition (MSA).

N1 See case narrative.

Q1 Sample integrity was not maintained. See case narrative.

Q2 Sample received with head space.

Q3 Sample received with improper chemical preservation.

Q5 Sample received without chemical preservation, but preserved by the laboratory.

Q6 Sample was received above recommended temperature.

Q7 Sample inadequately dechlorinated.

Q8 Insufficient sample received to meet method QC requirements. QC requirements satisfy ADEQ policies 0154 and 0155.

Q10 Sample received in inappropriate sample container.

Q11 Sample is heterogeneous. Sample homogeneity could not be readily achieved using routine laboratory practices.

R2 RPD exceeded the laboratory control limit. See case narrative.

R3 Sample RPD between the primary and confirmatory analysis exceeded 40%. Per EPA Method 8000B, the higher value was reported.

R4 RPD exceeded the method control limit. Recovery met acceptance criteria.

R5 RPD exceeded the laboratory control limit. Recovery met acceptance criteria.

S2 Surrogate recovery was above laboratory and method acceptance limits.

S4 Surrogate recovery was above laboratory and method acceptance limits. No target analytes were detected in the sample.

S6 Surrogate recovery was below laboratory and method acceptance limits. Reextraction and/or reanalysis confirms low recovery caused by matrix effect.

S7 Surrogate recovery was below laboratory and method acceptance limits. Unable to confirm matrix effect.

S9 The analysis of the sample required a dilution such that the surrogate concentration was diluted below the laboratory acceptance criteria. The method control sample recovery was acceptable.

S10 Surrogate recovery was above laboratory and method acceptance limits. See case narrative (N1).

T2 Cited ADHS licensed method does not contain this analyte as part of method

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compound list.

T4 Tentatively identified compound. Concentration is estimated and based on the closest internal standard.

V1 CCV recovery was above method acceptance limits. This target analyte was not detected in the sample.

V2 CCV recovery was above method acceptance limits. This target analyte was detected in the sample. The sample could not be reanalyzed due to insufficient sample.

V5 CCV recovery after a group of samples was above acceptance limits. This target analyte was not detected in the sample. Acceptable per EPA Method 8000B.

Samples were analyzed using methods outlined in references such as:

Standard Methods for the Examination of Water and Wastewater, 18th Edition, 1992, and 19th Edition, 1995.

Methods for Chemical Analysis of Water and Wastes, EPA-600/4-79-020, Revised March 1983.

Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW846, 3rd Edition.

40 CFR, Part 136, Revised 1995. Appendix A to Part 136 - Methods for Organic Chemical Analysis of Municipal and Industrial Wastewater.

NIOSH Manual of Analytical Methods, Fourth Edition, 1994.

Compendium of Methods for the Determination of Toxic Organic Compounds in Ambient Air, Second Edition, 1999.

Precision Analytical Laboratories, Inc (PAL) holds the following certifications:
Arizona (certification no. AZ0610) and California (I-2410).
PAL - Tucson laboratory, Arizona certification number: AZ0609.

PAL participates in the AIHA Proficiency Analytical Testing (PAT) program for metals, solvents, and formaldehyde.

Analytical Comments:

All method blanks and laboratory control spikes met EPA method and/or laboratory quality control objectives for the analyses included in this report.

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Precision Analytical Laboratories, Inc.

A Division of Aerotech Laboratories, Inc.

Date: *20-Sep-01*

CLIENT:	LFR - Levine Fricke	**Client Sample ID:**	WCP-WW1-082401
Lab Order:	0108654	**Tag Nnmber:**	
Project:	F & B May and August Sampling	**Collection Date:**	8/24/2001 9:25:00 AM
Lab ID:	0108654-01A	**Matrix:**	AQUEOUS

Analyses	Resnlt	Limit	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS		**E624**				Analyst: **JR**
1,1,1-Trichloroethane	< 1.0	1.0		µg/L	1	8/28/2001
1,1,2,2-Tetrachloroethane	< 1.0	1.0		µg/L	1	8/28/2001
1,1,2-Trichloroethane	< 1.0	1.0		µg/L	1	8/28/2001
1,1-Dichloroethane	< 1.0	1.0		µg/L	1	8/28/2001
1,1-Dichloroethene	< 1.0	1.0		µg/L	1	8/28/2001
1,2-Dichlorobenzene	< 1.0	1.0		µg/L	1	8/28/2001
1,2-Dichloroethane	< 1.0	1.0		µg/L	1	8/28/2001
1,2-Dichloropropane	< 1.0	1.0		µg/L	1	8/28/2001
1,3-Dichlorobenzene	< 1.0	1.0		µg/L	1	8/28/2001
1,4-Dichlorobenzene	< 1.0	1.0		µg/L	1	8/28/2001
Benzene	< 1.0	1.0		µg/L	1	8/28/2001
Bromodichloromethane	< 1.0	1.0		µg/L	1	8/28/2001
Bromoform	< 1.0	1.0		µg/L	1	8/28/2001
Bromomethane	< 2.0	2.0		µg/L	1	8/28/2001
Carbon tetrachloride	< 1.0	1.0		µg/L	1	8/28/2001
Chlorobenzene	< 1.0	1.0		µg/L	1	8/28/2001
Chloroethane	< 1.0	1.0		µg/L	1	8/28/2001
Chloroform	< 1.0	1.0		µg/L	1	8/28/2001
Chloromethane	< 1.0	1.0		µg/L	1	8/28/2001
cis-1,3-Dichloropropene	< 1.0	1.0		µg/L	1	8/28/2001
Dibromochloromethane	< 1.0	1.0		µg/L	1	8/28/2001
Ethylbenzene	< 1.0	1.0		µg/L	1	8/28/2001
Methylene chloride	< 2.0	2.0		µg/L	1	8/28/2001
Tetrachloroethene	< 1.0	1.0		µg/L	1	8/28/2001
Toluene	< 1.0	1.0		µg/L	1	8/28/2001
trans-1,2-Dichloroethene	< 1.0	1.0		µg/L	1	8/28/2001
trans-1,3-Dichloropropene	< 1.0	1.0		µg/L	1	8/28/2001
Trichloroethene	< 1.0	1.0		µg/L	1	8/28/2001
Trichlorofluoromethane	< 1.0	1.0		µg/L	1	8/28/2001
Vinyl chloride	< 1.0	1.0		µg/L	1	8/28/2001
Surr: 4-Bromofluorobenzene	82.8	77.6-128		%REC	1	8/28/2001
Surr: Dibromofluoromethane	86.3	84.2-125		%REC	1	8/28/2001
Surr: Toluene-d8	88.7	83.4-128		%REC	1	8/28/2001

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analytc detected in the associated Method Blank

* - Value exceeds Maximun Contaminant Level

S - Spike Rccovery outside accepted recovcry limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

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Lab Order: 0108654
Client: LFR - Levine Fricke
Project: F & B May and August Sampling

DATES REPORT

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	TCLP Date	Prep Date	Analysis Date
0108654-01A	WCP-WW1-082401	8/24/2001 9:25:00 AM	Aqueous	PURGEABLES			8/25/2001

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A Division of Aerotech Laboratories, Inc.
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Precision Analytical Laboratories, Inc.

Date: *20-Sep-01*

CLIENT: LFR - Levine Fricke
Work Order: 0108654
Project: F & B May and August Sampling

QC SUMMARY REPORT
Method Blank

Sample ID **MB-R12893** Batch ID: **R12893** Test Code: **E624** Units: **µg/L** Analysis Date **8/28/2001** Prep Date

Client ID: Run ID: **MS1_010828C** SeqNo: **145195**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	< 1.0	1									
1,1,2,2-Tetrachloroethane	< 1.0	1									
1,1,2-Trichloroethane	< 1.0	1									
1,1-Dichloroethane	< 1.0	1									
1,1-Dichloroethene	< 1.0	1									
1,2-Dichlorobenzene	< 1.0	1									
1,2-Dichloroethane	< 1.0	1									
1,2-Dichloropropane	< 1.0	1									
1,3-Dichlorobenzene	< 1.0	1									
1,4-Dichlorobenzene	< 1.0	1									
Benzene	< 1.0	1									
Bromodichloromethane	< 1.0	1									
Bromoform	< 1.0	1									
Bromomethane	< 2.0	2									
Carbon tetrachloride	< 1.0	1									
Chlorobenzene	< 1.0	1									
Chloroethane	< 1.0	1									
Chloroform	< 1.0	1									
Chloromethane	< 1.0	1									
cis-1,3-Dichloropropene	< 1.0	1									
Dibromochloromethane	< 1.0	1									
Ethylbenzene	< 1.0	1									
Methylene chloride	< 2.0	2									
Tetrachloroethene	< 1.0	1									
Toluene	< 1.0	1									
trans-1,2-Dichloroethene	< 1.0	1									
trans-1,3-Dichloropropene	< 1.0	1									

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank

1

CLIENT: ricke
Work Order: 0108654
Project: F & B May and August Sampling

QC SUMMARY REPORT
Method Blank

Trichloroethene	< 1.0	1						
Trichlorofluoromethane	< 1.0	1						
Vinyl chloride	< 1.0	1						
Surr: 4-Bromofluorobenzene	41.09	1	50	0	82.2	77.6	128	0
Surr: Dibromofluoromethane	44.36	1	50	0	88.7	84.2	125	0
Surr: Toluene-d8	44.51	1	50	0	89	83.4	128	0

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank

Precision Analytical Laboratories, Inc.

Date: *20-Sep-01*

CLIENT: LFR - Levine Fricke
Work Order: 0108654
Project: F & B May and August Sampling

QC SUMMARY REPORT
Sample Matrix Spike

Sample ID **0108654-01A MS** Batch ID: **R12893** Test Code: **E624** Units: **µg/L** Analysis Date **8/28/2001** Prep Date

Client ID: **WCP-WW1-08240** Run ID: **MS1_010828C** SeqNo: **145216**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	17.78	1	20	0	88.9	52	162	0			
1,1,2,2-Tetrachloroethane	16.89	1	20	0	84.4	46	157	0			
1,1,2-Trichloroethane	18	1	20	0	90	52	150	0			
1,1-Dichloroethane	16.94	1	20	0	84.7	59	155	0			
1,1-Dichloroethene	16.54	1	20	0	82.7	0.5	234	0			
1,2-Dichlorobenzene	18.56	1	20	0	92.8	18	190	0			
1,2-Dichloroethane	17.37	1	20	0	86.9	49	155	0			
1,2-Dichloropropane	17.63	1	20	0	88.1	0.5	210	0			
1,3-Dichlorobenzene	18.02	1	20	0	90.1	59	156	0			
1,4-Dichlorobenzene	18.28	1	20	0	91.4	18	190	0			
Benzene	17.57	1	20	0	87.9	37	151	0			
Bromodichloromethane	17.19	1	20	0	86	35	155	0			
Bromoform	16.38	1	20	0	81.9	45	169	0			
Bromomethane	17.48	2	20	0	87.4	0.5	242	0			
Carbon tetrachloride	17.62	1	20	0	88.1	70	140	0			
Chlorobenzene	17.91	1	20	0	89.6	37	160	0			
Chloroethane	19.45	1	20	0	97.2	14	230	0			
Chloroform	17.41	1	20	0	87.1	51	138	0			
Chloromethane	17.65	1	20	0	88.2	0.5	273	0			
cis-1,3-Dichloropropene	17.14	1	20	0	85.7	0.5	227	0			
Dibromochloromethane	16.94	1	20	0	84.7	53	149	0			
Ethylbenzene	18.17	1	20	0	90.9	37	162	0			
Methylene chloride	16.84	2	20	0	84.2	0.5	221	0			
Tetrachloroethene	18.92	1	20	0	94.6	64	148	0			
Toluene	17.68	1	20	0	88.4	47	150	0			
trans-1,2-Dichloroethene	17.1	1	20	0	85.5	54	156	0			
trans-1,3-Dichloropropene	17.24	1	20	0	86.2	17	183	0			

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank

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CLIENT: Fricke
Work Order: 0108654
Project: F & B May and August Sampling

QC SUMMARY REPORT
Sample Matrix Spike

Trichloroethene	17.96	1	20	0	89.8	71	157	0
Trichlorofluoromethane	20.61	1	20	0	103	17	181	0
Vinyl chloride	19.1	1	20	0	95.5	0.5	251	0
Surr: 4-Bromofluorobenzene	40.53	1	50	0	81.1	77.6	128	0
Surr: Dibromofluoromethane	43.6	1	50	0	87.2	84.2	125	0
Surr: Toluene-d8	44.24	1	50	0	88.5	83.4	128	0

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank

Precision Analytical Laboratories, Inc.

Date: *20-Sep-01*

CLIENT: LFR - Levine Fricke
Work Order: 0108654
Project: F & B May and August Sampling

QC SUMMARY REPORT
Laboratory Control Spike - generic

Sample ID **LCS-R12893** Batch ID: **R12893** Test Code: **E624** Units: **µg/L** Analysis Date **8/28/2001** Prep Date

Client ID: Run ID: **MS1_010828C** SeqNo: **145198**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	16.57	1	20	0	82.8	52	162	0			
1,1,2,2-Tetrachloroethane	15.04	1	20	0	75.2	46	157	0			
1,1,2-Trichloroethane	16.07	1	20	0	80.4	52	150	0			
1,1-Dichloroethane	15.5	1	20	0	77.5	59	155	0			
1,1-Dichloroethene	16.42	1	20	0	82.1	0.5	234	0			
1,2-Dichlorobenzene	17.73	1	20	0	88.6	18	190	0			
1,2-Dichloroethane	15.96	1	20	0	79.8	49	155	0			
1,2-Dichloropropane	16.48	1	20	0	82.4	0.5	210	0			
1,3-Dichlorobenzene	17.07	1	20	0	85.4	59	156	0			
1,4-Dichlorobenzene	17.69	1	20	0	88.4	18	190	0			
Benzene	16.65	1	20	0	83.2	37	151	0			
Bromodichloromethane	16.37	1	20	0	81.8	35	155	0			
Bromoform	14.97	1	20	0	74.9	45	169	0			
Bromomethane	16.07	2	20	0	80.4	0.5	242	0			
Carbon tetrachloride	16.86	1	20	0	84.3	70	140	0			
Chlorobenzene	17.07	1	20	0	85.4	37	160	0			
Chloroethane	18.34	1	20	0	91.7	14	230	0			
Chloroform	16.37	1	20	0	81.8	51	138	0			
Chloromethane	17.37	1	20	0	86.9	0.5	273	0			
cis-1,3-Dichloropropene	16.56	1	20	0	82.8	0.5	227	0			
Dibromochloromethane	16.26	1	20	0	81.3	53	149	0			
Ethylbenzene	17.47	1	20	0	87.4	37	162	0			
Methylene chloride	15.51	2	20	0	77.5	0.5	221	0			
Tetrachloroethene	18.16	1	20	0	90.8	64	148	0			
Toluene	16.98	1	20	0	84.9	47	150	0			
trans-1,2-Dichloroethene	16.34	1	20	0	81.7	54	156	0			
trans-1,3-Dichloropropene	16.29	1	20	0	81.4	17	183	0			

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank

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CLIENT: Fricke
Work Order: 0108654
Project: F & B May and August Sampling

QC SUMMARY REPORT
Laboratory Control Spike - generic

Trichloroethene	17.68	1	20	0	88.4	71	157	0
Trichlorofluoromethane	19.84	1	20	0	99.2	17	181	0
Vinyl chloride	18.47	1	20	0	92.4	0.5	251	0
Surr: 4-Bromofluorobenzene	41.11	1	50	0	82.2	77.6	128	0
Surr: Dibromofluoromethane	42.45	1	50	0	84.9	84.2	125	0
Surr: Toluene-d8	43.76	1	50	0	87.5	83.4	128	0

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank

Precision Analytical Laboratories, Inc.

CLIENT: Fricke
Work Order: 0108654
Project: F & B May and August Sampling

QC SUMMARY REPORT
Laboratory Control Spike Duplicate

Sample ID **LCSD-R12893** Batch ID: **R12893** Test Code: **E624** Units: **µg/L** Analysis Date **8/28/2001** Prep Date

Client ID: Run ID: **MS1_010828C** SeqNo: **145199**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	17.29	1	20	0	86.4	52	162	16.57	4.25	25	
1,1,2,2-Tetrachloroethane	16.34	1	20	0	81.7	46	157	15.04	8.29	25	
1,1,2-Trichloroethane	17.8	1	20	0	89	52	150	16.07	10.2	25	
1,1-Dichloroethane	15.73	1	20	0	78.6	59	155	15.5	1.47	25	
1,1-Dichloroethene	16.21	1	20	0	81	0.5	234	16.42	1.29	25	
1,2-Dichlorobenzene	17.92	1	20	0	89.6	18	190	17.73	1.07	25	
1,2-Dichloroethane	16.17	1	20	0	80.9	49	155	15.96	1.31	25	
1,2-Dichloropropane	17.06	1	20	0	85.3	0.5	210	16.48	3.46	25	
1,3-Dichlorobenzene	17.42	1	20	0	87.1	59	156	17.07	2.03	25	
1,4-Dichlorobenzene	18	1	20	0	90	18	190	17.69	1.74	25	
Benzene	16.93	1	20	0	84.6	37	151	16.65	1.67	25	
Bromodichloromethane	17.04	1	20	0	85.2	35	155	16.37	4.01	25	
Bromoform	16.3	1	20	0	81.5	45	169	14.97	8.51	25	
Bromomethane	15.43	2	20	0	77.1	0.5	242	16.07	4.06	25	
Carbon tetrachloride	16.68	1	20	0	83.4	70	140	16.86	1.07	25	
Chlorobenzene	18	1	20	0	90	37	160	17.07	5.3	25	
Chloroethane	18.4	1	20	0	92	14	230	18.34	0.327	25	
Chloroform	16.6	1	20	0	83	51	138	16.37	1.4	25	
Chloromethane	17.11	1	20	0	85.6	0.5	273	17.37	1.51	25	
cis-1,3-Dichloropropene	16.98	1	20	0	84.9	0.5	227	16.56	2.5	25	
Dibromochloromethane	16.96	1	20	0	84.8	53	149	16.26	4.21	25	
Ethylbenzene	18.02	1	20	0	90.1	37	162	17.47	3.1	25	
Methylene chloride	16.08	2	20	0	80.4	0.5	221	15.51	3.61	25	
Tetrachloroethene	18.86	1	20	0	94.3	64	148	18.16	3.78	25	
Toluene	17.55	1	20	0	87.8	47	150	16.98	3.3	25	
trans-1,2-Dichloroethene	16.48	1	20	0	82.4	54	156	16.34	0.853	25	
trans-1,3-Dichloropropene	17.27	1	20	0	86.4	17	183	16.29	5.84	25	
Trichloroethene	18.21	1	20	0	91.1	71	157	17.68	2.95	25	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank

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CLIENT: Fricke
Work Order: 0108654
Project: F & B May and August Sampling

QC SUMMARY REPORT
Laboratory Control Spike Duplicate

Trichlorofluoromethane	19.99	1	20	0	99.9	17	181	19.84	0.753	25
Vinyl chloride	18.29	1	20	0	91.4	0.5	251	18.47	0.979	25
Surr: 4-Bromofluorobenzene	42.99	1	50	0	86	77.6	128	41.11	0	0
Surr: Dibromofluoromethane	44.42	1	50	0	88.8	84.2	125	42.45	0	0
Surr: Toluene-d8	45.46	1	50	0	90.9	83.4	128	43.76	0	0

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank

Precision Analytical Laboratories, Inc.

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[ ] North Phoenix- 2020 West Lone Cactus Drive, Phoenix, AZ 85027 (623) 780-4800 FAX (623) 780-7695
[ ] Tucson- 4455 South Park Avenue, Ste.110, Tucson, AZ 85714 (520) 807-3801 FAX (520) 807-3803
www.palabs.com or call toll-free 1-866-7PALABS (1-866-772-5227)

LAB ID NUMBER: 0-108-654

Page 1 of 1

Client: LFR Levine - Fricke	E-Mail Address:
Address:	Fax Results: (Y) N
City, State, Zip: Scottsdale AZ	E-Mail Results: Y N
Contact:	
Phone:	
Fax: 480-905-9357	
Sampler: SA	
P.O. Number: 69540-3	

TAT Request

24 Hours 48 Hours
72 Hours 5 Day
Laboratory Approval Required for RUSH Analyses
Surcharges May Apply
Standard 10 Day

Sample Information

Lab #	Sample Type	Sample Identification	Date	Time	Qty	EPA 601
01	AQ	WFF-WW1-082401	8/24/01	0915	3	X

Project Name: MDEQ-Fab	Instructions/Special Requirements:
Project Number: 69540.02	

Date	Time	Relinquished By:	Company	Received By:	Company
8/24/01	1530	Emily Hammill	LFR	[signature]	PAL

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Las Vegas Division
4208 Arcata Way, Suite A • Las Vegas, Nevada 89030
702-657-1010 • Fax: 702-657-1577
1-888-368-3282

CLIENT: Levine Fricke Recon
8230 E. Raintree, Ste. 103
Scottsdale, AZ 85260
ATTN: Katherine Roxlo

PROJECT NAME: ADEQ/F&B
PROJECT NUMBER: 6854.00-3

NEL ORDER ID: P0008092

Attached are the analytical results for samples in support of the above referenced project.

Samples submitted for this project were not sampled by NEL Laboratories. Samples were received by NEL in good condition, under chain of custody on 8/30/00.

Should you have any questions or comments, please feel free to contact our Client Services department at (602) 437-0099.

Baker Tank Results

Some QA results have been flagged as follows:

J1 - The batch MS and/or MSD were outside acceptance limits. The batch LCS was acceptable.

Stan Van Wagenen
Laboratory Manager

5/30/01
Date

CERTIFICATIONS:

	Reno	Las Vegas	S. California
Arizona	AZ0520	AZ0518	AZ0605
California	1707	2002	2264
US Army Corps of Engineers	Certified	Certified	

	Reno	Las Vegas	S. California
Idaho	Certified	Certified	
Montana	Certified	Certified	
Nevada	NV033	NV052	CA084
L.A.C.S.D.			10228

CLIENT:	Levine Fricke Recon	CLIENT ID:	**BKR-Tank-8/30/00**
PROJECT ID:	ADEQ/F&B	DATE SAMPLED:	8/30/00
PROJECT #:	6854.00-3	NEL SAMPLE ID:	P0008092-01

TEST: **Purgeable Organic Compounds by EPA 624, July 1998**

METHOD:	EPA 624	ANALYST:	CHG - Las Vegas Division
MATRIX:	Aqueous	EXTRACTED:	9/11/00
DILUTION:	1	ANALYZED:	9/11/00

PARAMETER	Result		Reporting Limit
2-Chloroethylvinyl ether	ND		25. µg/L
Benzene	ND		5. µg/L
Bromodichloromethane	ND		5. µg/L
Bromoform	ND		5. µg/L
Bromomethane	ND		5. µg/L
Carbon tetrachloride	ND		5. µg/L
Chlorobenzene	ND		5. µg/L
Chloroethane	ND		5. µg/L
Chloroform	ND		5. µg/L
Chloromethane	ND		5. µg/L
Dibromochloromethane	ND		5. µg/L
cis-1,2-Dichloroethene	ND		5. µg/L
1,2-Dichlorobenzene (o-DCB)	ND		5. µg/L
1,3-Dichlorobenzene (m-DCB)	ND		5. µg/L
1,4-Dichlorobenzene (p-DCB)	ND		5. µg/L
1,1-Dichloroethane (1,1-DCA)	ND		5. µg/L
1,2-Dichloroethane (1,2-DCA)	ND		5. µg/L
1,1-Dichloroethene (1,1-DCE)	ND		5. µg/L
trans-1,2-Dichloroethene	ND		5. µg/L
1,2-Dichloropropane	ND		5. µg/L
cis-1,3-Dichloropropene	ND		5. µg/L
trans-1,3-Dichloropropene	ND		5. µg/L
Ethylbenzene	ND		5. µg/L
Methylene chloride (Dichloromethane)	ND		5. µg/L
MTBE	ND		5. µg/L
Styrene	ND		5. µg/L
1,1,2,2-Tetrachloroethane	ND		5. µg/L
Tetrachloroethene (PCE)	59	µg/L	5. µg/L
Toluene	ND		5. µg/L
1,1,1-Trichloroethane (1,1,1-TCA)	ND		5. µg/L
1,1,2-Trichloroethane (1,1,2-TCA)	ND		5. µg/L
Trichloroethene (TCE)	ND		5. µg/L
Trichlorofluoromethane (Freon 11)	ND		10. µg/L
Vinyl chloride	ND		5. µg/L
m,p-Xylene	ND		10. µg/L
o-Xylene	ND		5. µg/L

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	104	76 - 112
Dibromofluoromethane	101	77 - 112
Toluene-d8	108	82 - 115

ND - Not Detected

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CLIENT:	Levine Fricke Recon	CLIENT ID:	**Method Blank**
PROJECT ID:	ADEQ/F&B	DATE SAMPLED:	NA
PROJECT #:	6854.00-3	NEL SAMPLE ID:	000911AQ24_1A-BLK
TEST:	**Purgeable Organic Compounds by EPA 624, July 1998**		
METHOD:	EPA 624	ANALYST:	CHG - Las Vegas Division
MATRIX:	Aqueous	EXTRACTED:	9/11/00
		ANALYZED:	9/11/00

PARAMETER	Result	Reporting Limit
2-Chloroethylvinyl ether	ND	25. µg/L
Benzene	ND	5. µg/L
Bromodichloromethane	ND	5. µg/L
Bromoform	ND	5. µg/L
Bromomethane	ND	5. µg/L
Carbon tetrachloride	ND	5. µg/L
Chlorobenzene	ND	5. µg/L
Chloroethane	ND	5. µg/L
Chloroform	ND	5. µg/L
Chloromethane	ND	5. µg/L
Dibromochloromethane	ND	5. µg/L
cis-1,2-Dichloroethene	ND	5. µg/L
1,2-Dichlorobenzene (o-DCB)	ND	5. µg/L
1,3-Dichlorobenzene (m-DCB)	ND	5. µg/L
1,4-Dichlorobenzene (p-DCB)	ND	5. µg/L
1,1-Dichloroethane (1,1-DCA)	ND	5. µg/L
1,2-Dichloroethane (1,2-DCA)	ND	5. µg/L
1,1-Dichloroethene (1,1-DCE)	ND	5. µg/L
trans-1,2-Dichloroethene	ND	5. µg/L
1,2-Dichloropropane	ND	5. µg/L
cis-1,3-Dichloropropene	ND	5. µg/L
trans-1,3-Dichloropropene	ND	5. µg/L
Ethylbenzene	ND	5. µg/L
Methylene chloride (Dichloromethane)	ND	5. µg/L
MTBE	ND	5. µg/L
Styrene	ND	5. µg/L
1,1,2,2-Tetrachloroethane	ND	5. µg/L
Tetrachloroethene (PCE)	ND	5. µg/L
Toluene	ND	5. µg/L
1,1,1-Trichloroethane (1,1,1-TCA)	ND	5. µg/L
1,1,2-Trichloroethane (1,1,2-TCA)	ND	5. µg/L
Trichloroethene (TCE)	ND	5. µg/L
Trichlorofluoromethane (Freon 11)	ND	10. µg/L
Vinyl chloride	ND	5. µg/L
m,p-Xylene	ND	10. µg/L
o-Xylene	ND	5. µg/L

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	102	76 - 112
Dibromofluoromethane	101	77 - 112
Toluene-d8	107	82 - 115

ND - Not Detected

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CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ/F&B
PROJECT #: 6854.00-3
TEST: **Purgeable Organic Compounds by EPA 624, July 1998**
MATRIX: Aqueous

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery	Acceptable Range	RPD
Benzene	000911AQ24_1A-LCS	20	20.13	101	37 - 151	
Benzene	P0008092-01-MS	20	21.04	105	37 - 151	
Benzene	P0008092-01-MSD	20	20.19	101	37 - 151	4.1
Bromodichloromethane	000911AQ24_1A-LCS	20	18.39	92	35 - 155	
Bromodichloromethane	P0008092-01-MS	20	19.35	97	35 - 155	
Bromodichloromethane	P0008092-01-MSD	20	18.66	93	35 - 155	3.6
Bromoform	000911AQ24_1A-LCS	20	17.78	89	25 - 242	
Bromoform	P0008092-01-MS	20	18.42	92	25 - 242	
Bromoform	P0008092-01-MSD	20	17.99	90	25 - 242	2.4
Carbon tetrachloride	000911AQ24_1A-LCS	20	19.12	96	45 - 169	
Carbon tetrachloride	P0008092-01-MS	20	19.59	98	45 - 169	
Carbon tetrachloride	P0008092-01-MSD	20	18.74	94	45 - 169	4.4
Chlorobenzene	000911AQ24_1A-LCS	20	20.57	103	70 - 140	
Chlorobenzene	P0008092-01-MS	20	21.3	107	70 - 140	
Chlorobenzene	P0008092-01-MSD	20	20.45	102	70 - 140	4.1
Chloroethane	000911AQ24_1A-LCS	20	22.34	112	37 - 160	
Chloroethane	P0008092-01-MS	20	21.98	110	37 - 160	
Chloroethane	P0008092-01-MSD	20	20.35	102	37 - 160	7.7
Chloroform	000911AQ24_1A-LCS	20	18.98	95	25 - 230	
Chloroform	P0008092-01-MS	20	19.6	98	25 - 230	
Chloroform	P0008092-01-MSD	20	18.78	94	25 - 230	4.3
Chloromethane	000911AQ24_1A-LCS	20	19.72	99	25 - 273	
Chloromethane	P0008092-01-MS	20	18.66	93	25 - 273	
Chloromethane	P0008092-01-MSD	20	17.88	89	25 - 273	4.3
Dibromochloromethane	000911AQ24_1A-LCS	20	18.57	93	53 - 149	
Dibromochloromethane	P0008092-01-MS	20	19.25	96	53 - 149	
Dibromochloromethane	P0008092-01-MSD	20	18.84	94	53 - 149	2.2
1,2-Dichlorobenzene (o-DCB)	000911AQ24_1A-LCS	20	19.82	99	25 - 190	
1,2-Dichlorobenzene (o-DCB)	P0008092-01-MS	20	20.87	104	25 - 190	
1,2-Dichlorobenzene (o-DCB)	P0008092-01-MSD	20	20.21	101	25 - 190	3.2
1,3-Dichlorobenzene (m-DCB)	000911AQ24_1A-LCS	20	20.15	101	59 - 156	
1,3-Dichlorobenzene (m-DCB)	P0008092-01-MS	20	20.9	105	59 - 156	
1,3-Dichlorobenzene (m-DCB)	P0008092-01-MSD	20	20.25	101	59 - 156	3.2
1,4-Dichlorobenzene (p-DCB)	000911AQ24_1A-LCS	20	19.59	98	25 - 190	
1,4-Dichlorobenzene (p-DCB)	P0008092-01-MS	20	20.32	102	25 - 190	
1,4-Dichlorobenzene (p-DCB)	P0008092-01-MSD	20	19.68	98	25 - 190	3.2
1,1-Dichloroethane (1,1-DCA)	000911AQ24_1A-LCS	20	18.43	92	59 - 155	
1,1-Dichloroethane (1,1-DCA)	P0008092-01-MS	20	19.4	97	59 - 155	

ND - Not Detected

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CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ/F&B
PROJECT #: 6854.00-3
TEST: **Purgeable Organic Compounds by EPA 624, July 1998**
MATRIX: Aqueous

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery		Acceptable Range	RPD
1,1-Dichloroethane (1,1-DCA)	P0008092-01-MSD	20	18.51	93		59 - 155	4.7
1,2-Dichloroethane (1,2-DCA)	000911AQ24_1A-LCS	20	18.84	94		49 - 155	
1,2-Dichloroethane (1,2-DCA)	P0008092-01-MS	20	19.96	100		49 - 155	
1,2-Dichloroethane (1,2-DCA)	P0008092-01-MSD	20	19.2	96		49 - 155	3.9
1,1-Dichloroethene (1,1-DCE)	000911AQ24_1A-LCS	20	17.46	87		25 - 234	
1,1-Dichloroethene (1,1-DCE)	P0008092-01-MS	20	17.72	89		25 - 234	
1,1-Dichloroethene (1,1-DCE)	P0008092-01-MSD	20	15.96	80		25 - 234	10.5
trans-1,2-Dichloroethene	000911AQ24_1A-LCS	20	18.59	93		54 - 156	
trans-1,2-Dichloroethene	P0008092-01-MS	20	19.36	97		54 - 156	
trans-1,2-Dichloroethene	P0008092-01-MSD	20	18.5	93		54 - 156	4.5
1,2-Dichloropropane	000911AQ24_1A-LCS	20	20.71	104		25 - 210	
1,2-Dichloropropane	P0008092-01-MS	20	21.79	109		25 - 210	
1,2-Dichloropropane	P0008092-01-MSD	20	21.02	105		25 - 210	3.6
cis-1,3-Dichloropropene	000911AQ24_1A-LCS	20	19.56	98		25 - 227	
cis-1,3-Dichloropropene	P0008092-01-MS	20	20.11	101		25 - 227	
cis-1,3-Dichloropropene	P0008092-01-MSD	20	19.38	97		25 - 227	3.7
trans-1,3-Dichloropropene	000911AQ24_1A-LCS	20	19.65	98		25 - 183	
trans-1,3-Dichloropropene	P0008092-01-MS	20	20.11	101		25 - 183	
trans-1,3-Dichloropropene	P0008092-01-MSD	20	19.38	97		25 - 183	3.7
Ethylbenzene	000911AQ24_1A-LCS	20	20.18	101		37 - 162	
Ethylbenzene	P0008092-01-MS	20	20.71	104		37 - 162	
Ethylbenzene	P0008092-01-MSD	20	20.16	101		37 - 162	2.7
Methylene chloride (Dichloromethane)	000911AQ24_1A-LCS	20	17.2	86		25 - 221	
Methylene chloride (Dichloromethane)	P0008092-01-MS	20	18.08	90		25 - 221	
Methylene chloride (Dichloromethane)	P0008092-01-MSD	20	17.15	86		25 - 221	5.3
1,1,2,2-Tetrachloroethane	000911AQ24_1A-LCS	20	18.21	91		46 - 157	
1,1,2,2-Tetrachloroethane	P0008092-01-MS	20	20.52	103		46 - 157	
1,1,2,2-Tetrachloroethane	P0008092-01-MSD	20	19.37	97		46 - 157	5.8
Tetrachloroethene (PCE)	000911AQ24_1A-LCS	20	20.93	105		64 - 148	
Tetrachloroethene (PCE)	P0008092-01-MS	20	93.59	173	JI	64 - 148	
Tetrachloroethene (PCE)	P0008092-01-MSD	20	111.99	265	JI	64 - 148	42.
Toluene	000911AQ24_1A-LCS	20	20.2	101		47 - 150	
Toluene	P0008092-01-MS	20	21.23	106		47 - 150	
Toluene	P0008092-01-MSD	20	20.66	103		47 - 150	2.7
1,1,1-Trichloroethane (1,1,1-TCA)	000911AQ24_1A-LCS	20	18.89	94		52 - 162	
1,1,1-Trichloroethane (1,1,1-TCA)	P0008092-01-MS	20	19.84	99		52 - 162	
1,1,1-Trichloroethane (1,1,1-TCA)	P0008092-01-MSD	20	19.08	95		52 - 162	3.9
1,1,2-Trichloroethane (1,1,2-TCA)	000911AQ24_1A-LCS	20	18.96	95		52 - 150	

ND - Not Detected

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CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ/F&B
PROJECT #: 6854.00-3
TEST: **Purgeable Organic Compounds by EPA 624, July 1998**
MATRIX: Aqueous

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery	Acceptable Range	RPD
1,1,2-Trichloroethane (1,1,2-TCA)	P0008092-01-MS	20	20.34	102	52 - 150	
1,1,2-Trichloroethane (1,1,2-TCA)	P0008092-01-MSD	20	19.84	99	52 - 150	2.5
Trichloroethene (TCE)	000911AQ24_1A-LCS	20	19.44	97	71 - 157	
Trichloroethene (TCE)	P0008092-01-MS	20	20.23	101	71 - 157	
Trichloroethene (TCE)	P0008092-01-MSD	20	19.41	97	71 - 157	4.1
Trichlorofluoromethane (Freon 11)	000911AQ24_1A-LCS	20	21.99	110	25 - 181	
Trichlorofluoromethane (Freon 11)	P0008092-01-MS	20	21.34	107	25 - 181	
Trichlorofluoromethane (Freon 11)	P0008092-01-MSD	20	20.2	101	25 - 181	5.5
Vinyl chloride	000911AQ24_1A-LCS	20	20.7	103	25 - 251	
Vinyl chloride	P0008092-01-MS	20	22.05	110	25 - 251	
Vinyl chloride	P0008092-01-MSD	20	21.21	106	25 - 251	3.9

ND - Not Detected

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LFR

NEL LABORATORIES

Reno • Las Vegas • Boise
Phoenix • Sacramento

Phoenix Division • 3201 So. 35th Street, Suite B6 • Phoenix, Arizona 85034
602-437-0099 • Fax: 602-437-2225 • 888-238-2514

CHAIN OF CUSTODY

RENO LEAD + ONLY

NEL Work Order: P0008092

Project Name: ADEQ/F+B

Project Number: 6854.00-3

Purchase Order Number:

Sampled By: DGH

Company: LFR - Scottsdale

Attention: Roxlo

Address:

Phone Number: 480-905-9311

Fax Number: 480-905-9353

Billing Address: 9/11

Expected Due Date: 9/7/00

Requested Turnaround: X 5-day ___ 2-day ___ 1-day ___ Other

Analysis: 624

NEL INTERNATIONAL SAMPLE HANDLING
Relinquished/Date/Time: 9-7 1445 Received/Date/Time/Temp: 9-8/1045 2°C
Relinquished/Date/Time
Received/Date/Time/Temp

Time/Date Sampled	Customer Sample Identification	N.E.L. Identification	# of Containers	Matrix (Box #1)	Preservative (Box #2)	Analysis	Remarks
0830/8/30/00	BKR-Tank-8/30/00	01	3	Aq	A	X	

Custody Seal intact? Y N None Temp. 4°C 3°C RENO

Condition when received good

Box #1: DW - Drinking Water, WW - Waste Water, OL - Oil/Organic Liquid, SD - Solid, AQ - Aqueous, A - Air

Box #2: A. HCl, B. HNO_3, C. H_2SO_4, D. NaOH, E. Ice Only, F. Other_____, G. Not Preserved

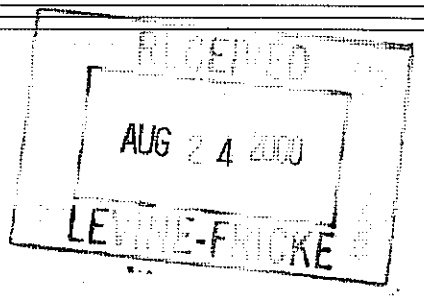
	Relinquished by (Print)	(Signature)	Date/Time	Received by (Print)	(Signature)	Date/Time
1	Doug Hulmes	Doug Hulmes	8/30/00 - 0900	NEL PHX	Quenton	8-30-00/0900
2	NEL PHX	Quenton	8-30-00/1700	UPS PHX		8-30-00/1700
3	Via UPS Red Phoenix			L. Knox	L. Knox	831-00/10:38

The liability of NEL Laboratories Inc. is limited strictly to the price of sample analysis for those samples received in good condition by NEL. NEL is not responsible for loss, damage, resampling costs and/or qualified data related to samples not received in good condition, including adequate sample volume and number of containers. Customer signature of this CoC constitutes a purchase order for NEL to perform work and constitutes acceptance of all NEL Standard Terms and Conditions. Signature also constitutes acceptance of NEL Standard List Prices for all services ordered here on, except those specified otherwise via an NEL Quotation for Testing Services in effect at the time of sample receipt. NEL turnaround times are measured in regular working days. Samples received at the laboratory after 16:30 will be considered received on the next working day. Commitment of laboratory to the requested turnaround time will be confirmed via Sample Confirmation transmitted to the fax number provided above.

ORIGINAL

NEL LABORATORIES
Reno • Las Vegas • Boise
Phoenix • So. California

Reno Division
4750 Longley Lane, Suite 106 • Reno, Nevada 89502
775-348-2522 • Fax: 775-348-2546
1-800-368-5221



file 6854.00-3
waste
AND
WDC tank
water

CLIENT: Levine-Fricke-Recon
8230 E. Raintree Dr. Ste 103
Scottsdale, AZ 85260
ATTN: Katherine Roxlo

PROJECT NAME: ADEQ/F&B
PROJECT #: 6854.00-3

NEL ORDER ID: P0007053
invoiced 8/31/00

Attached are the analytical results for samples in support of the above referenced project.

Samples submitted for this project were not sampled by NEL Laboratories. Samples were received by NEL in good condition, under chain of custody on 7/25/00.

Samples were analyzed as received.

Where applicable we have included the following quality control data:

Method blank - used to demonstrate absence of contamination or interferences in the analytical process.
Laboratory Control Spike (LCS) - used to demonstrate laboratory ability to perform the method within specifications by spiking representative analytes into a clean matrix.
Surrogates - compounds added to each sample to ensure that the method requirements are met for each individual sample.

Should you have any questions or comments, please feel free to contact our Client Services department at (602) 437-0099.

bin RB38

ADOT property
well WCP-65S.

Faxed to
All waste on
8-4-00

Some results have been flagged as follows:

J - This concentration should be considered an estimate due to laboratory control sample failure.

Some QA results have been flagged as follows:

J - This concentration should be considered an estimate due to laboratory control sample failure.

Doug McCormack
Lab Manager

8/17/00
Date

CERTIFICATIONS:

	Reno	Las Vegas	S. California
Arizona	AZ0520	AZ0518	AZ0605
California	1707	2002	2264
US Army Corps of Engineers	Certified	Certified	

	Reno	Las Vegas	S. California
Idaho	Certified	Certified	
Montana	Certified	Certified	
Nevada	NV033	NV052	CA084
L.A.C.S.D.			10228

NEL LABORATORIES

CLIENT:	Levine-Fricke-Recon	CLIENT ID:	WDL-tank-7/25/00
PROJECT ID:	ADEQ/F&B	DATE SAMPLED:	7/25/00
PROJECT #:	6854.00-3	NEL SAMPLE ID:	P0007053-01
TEST:	**Volatile Organic Compounds by EPA 8260B Low Level, December 1996**		
METHOD:	EPA 8260B	EXTRACTED:	8/9/00
MATRIX:	Aqueous	ANALYZED:	8/9/00
DILUTION:	1	ANALYST:	LSW - Division

PARAMETER	Result µg/L		Reporting Limit	PARAMETER	Result µg/L		Reporting Limit
Acetone	ND	J	10. µg/L	1,1-Dichloropropene	ND		1. µg/L
Benzene	ND		0.5 µg/L	cis-1,3-Dichloropropene	ND		0.5 µg/L
Bromobenzene	ND		1. µg/L	trans-1,3-Dichloropropene	ND		0.5 µg/L
Bromochloromethane	ND		1. µg/L	Ethylbenzene	ND		0.5 µg/L
Bromodichloromethane	ND		1. µg/L	Hexachlorobutadiene	ND	J	2. µg/L
Bromoform	2.6		1. µg/L	2-Hexanone	ND	J	10. µg/L
Bromomethane	ND		2. µg/L	Iodomethane	ND		2. µg/L
2-Butanone	ND		10. µg/L	Isopropylbenzene	ND		2. µg/L
n-Butylbenzene	ND		1. µg/L	p-Isopropyltoluene	ND		2. µg/L
sec-Butylbenzene	ND		1. µg/L	Methylene chloride (Dichloromethane)	ND		1. µg/L
tert-Butylbenzene	ND		1. µg/L	4-Methyl-2-pentanone	ND		10. µg/L
Carbon disulfide	ND		1. µg/L	MTBE	ND		0.5 µg/L
Carbon tetrachloride	ND		0.5 µg/L	Naphthalene	ND	J	2. µg/L
Chlorobenzene	ND		1. µg/L	n-Propylbenzene	ND		2. µg/L
Chloroethane	ND		2. µg/L	Styrene	ND		1. µg/L
Chloroform	ND		0.5 µg/L	1,1,1,2-Tetrachloroethane	ND		1. µg/L
Chloromethane	ND		2. µg/L	1,1,2,2-Tetrachloroethane	ND		0.5 µg/L
2-Chlorotoluene	ND		2. µg/L	Tetrachloroethene (PCE)	ND		0.5 µg/L
4-Chlorotoluene	ND		2. µg/L	Toluene	ND		0.5 µg/L
Dibromochloromethane	0.5		1. µg/L	1,2,3-Trichlorobenzene	ND	J	2. µg/L
1,2-Dibromo-3-chloropropane (DBCP)	ND		2. µg/L	1,2,4-Trichlorobenzene	ND		2. µg/L
1,2-Dibromoethane (EDB)	ND		1. µg/L	1,1,1-Trichloroethane (1,1,1-TCA)	ND		0.5 µg/L
Dibromomethane	ND		1. µg/L	1,1,2-Trichloroethane (1,1,2-TCA)	ND		0.5 µg/L
1,2-Dichlorobenzene (o-DCB)	ND		1. µg/L	Trichloroethene (TCE)	ND		0.5 µg/L
1,3-Dichlorobenzene (m-DCB)	ND		1. µg/L	Trichlorofluoromethane (Freon 11)	ND		2. µg/L
1,4-Dichlorobenzene (p-DCB)	ND		1. µg/L	1,2,3-Trichloropropane	ND		2. µg/L
Dichlorodifluoromethane (Freon 12)	ND		2. µg/L	1,2,4-Trimethylbenzene	ND		2. µg/L
1,1-Dichloroethane (1,1-DCA)	ND		0.5 µg/L	1,3,5-Trimethylbenzene	ND		2. µg/L
1,2-Dichloroethane (1,2-DCA)	ND		0.5 µg/L	Vinyl chloride	ND		0.5 µg/L
1,1-Dichloroethene (1,1-DCE)	ND		0.5 µg/L	o-Xylene	ND		1. µg/L
cis-1,2-Dichloroethene	ND		0.5 µg/L	m,p-Xylene	ND		1. µg/L
trans-1,2-Dichloroethene	ND		0.5 µg/L	1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1. µg/L
1,2-Dichloropropane	ND		0.5 µg/L				
1,3-Dichloropropane	ND		2. µg/L				
2,2-Dichloropropane	ND		1. µg/L				

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	103	86 - 115 %
Dibromofluoromethane	100	86 - 118 %
Toluene-d8	102	88 - 110 %

ND - Not Detected

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NEL LABORATORIES

RECEIVED
AUG 24 2000
LEVINE-FRICKE

CLIENT:	Levine-Fricke-Recon	CLIENT ID:	RB-318-7/25/00
PROJECT ID:	ADEQ/F&B	DATE SAMPLED:	7/27/00
PROJECT #:	6854.00-3	NEL SAMPLE ID:	P0007053-02
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	EXTRACTED:	7/26/00
MATRIX:	Solid	ANALYZED:	7/26/00
DILUTION:	23	ANALYST:	BJV - Las Vegas Division

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	575. µg/kg	1,1-Dichloropropene	ND	115. µg/kg
Benzene	ND	115. µg/kg	cis-1,3-Dichloropropene	ND	115. µg/kg
Bromobenzene	ND	115. µg/kg	trans-1,3-Dichloropropene	ND	115. µg/kg
Bromochloromethane	ND	115. µg/kg	Ethylbenzene	ND	115. µg/kg
Bromodichloromethane	ND	115. µg/kg	Hexachlorobutadiene	ND	115. µg/kg
Bromoform	ND	115. µg/kg	2-Hexanone	ND	575. µg/kg
Bromomethane	ND	115. µg/kg	Iodomethane	ND	115. µg/kg
2-Butanone	ND	575. µg/kg	Isopropylbenzene	ND	115. µg/kg
n-Butylbenzene	ND	115. µg/kg	p-Isopropyltoluene	ND	115. µg/kg
sec-Butylbenzene	ND	115. µg/kg	Methylene chloride (Dichloromethane)	ND	115. µg/kg
tert-Butylbenzene	ND	115. µg/kg	4-Methyl-2-pentanone	ND	575. µg/kg
Carbon disulfide	ND	115. µg/kg	MTBE	ND	115. µg/kg
Carbon tetrachloride	ND	115. µg/kg	Naphthalene	ND	230. µg/kg
Chlorobenzene	ND	115. µg/kg	n-Propylbenzene	ND	115. µg/kg
Chloroethane	ND	115. µg/kg	Styrene	ND	115. µg/kg
Chloroform	ND	115. µg/kg	1,1,1,2-Tetrachloroethane	ND	115. µg/kg
Chloromethane	ND	115. µg/kg	1,1,2,2-Tetrachloroethane	ND	115. µg/kg
2-Chlorotoluene	ND	115. µg/kg	Tetrachloroethene (PCE)	ND	115. µg/kg
4-Chlorotoluene	ND	115. µg/kg	Toluene	ND	115. µg/kg
Dibromochloromethane	ND	115. µg/kg	1,2,3-Trichlorobenzene	ND	115. µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	115. µg/kg	1,2,4-Trichlorobenzene	ND	115. µg/kg
1,2-Dibromoethane (EDB)	ND	115. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	115. µg/kg
Dibromomethane	ND	115. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	115. µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	115. µg/kg	Trichloroethene (TCE)	ND	115. µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	115. µg/kg	Trichlorofluoromethane (Freon 11)	ND	230. µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	115. µg/kg	1,2,3-Trichloropropane	ND	115. µg/kg
Dichlorodifluoromethane (Freon 12)	ND	115. µg/kg	1,2,4-Trimethylbenzene	ND	115. µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	115. µg/kg	1,3,5-Trimethylbenzene	ND	115. µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	115. µg/kg	Vinyl chloride	ND	115. µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	115. µg/kg	o-Xylene	ND	115. µg/kg
cis-1,2-Dichloroethene	ND	115. µg/kg	m,p-Xylene	ND	115. µg/kg
trans-1,2-Dichloroethene	ND	115. µg/kg			
1,2-Dichloropropane	ND	115. µg/kg			
1,3-Dichloropropane	ND	115. µg/kg			
2,2-Dichloropropane	ND	230. µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	106	70 - 130 %
Dibromofluoromethane	104	70 - 130 %
Toluene-d8	104	70 - 130 %

ND - Not Detected

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NEL LABORATORIES

CLIENT:	Levine-Fricke-Recon	CLIENT ID:	Trip Blank
PROJECT ID:	ADEQ/F&B	DATE SAMPLED:	7/25/00
PROJECT #:	6854.00-3	NEL SAMPLE ID:	P0007053-03
TEST:	**Volatile Organic Compounds by EPA 8260B Low Level, December 1996**		
METHOD:	EPA 8260B	EXTRACTED:	8/4/00
MATRIX:	Aqueous	ANALYZED:	8/4/00
DILUTION:	1	ANALYST:	LSW - Division

PARAMETER	Result µg/L		Reporting Limit	PARAMETER	Result µg/L		Reporting Limit
Acetone	ND		10. µg/L	1,1-Dichloropropene	ND		1. µg/L
Benzene	ND		0.5 µg/L	cis-1,3-Dichloropropene	ND		0.5 µg/L
Bromobenzene	ND		1. µg/L	trans-1,3-Dichloropropene	ND		0.5 µg/L
Bromochloromethane	ND		1. µg/L	Ethylbenzene	ND		0.5 µg/L
Bromodichloromethane	ND		1. µg/L	Hexachlorobutadiene	ND		2. µg/L
Bromoform	ND		1. µg/L	2-Hexanone	ND		10. µg/L
Bromomethane	ND		2. µg/L	Iodomethane	ND		2. µg/L
2-Butanone	ND		10. µg/L	Isopropylbenzene	ND		2. µg/L
n-Butylbenzene	ND		1. µg/L	p-Isopropyltoluene	ND		2. µg/L
sec-Butylbenzene	ND		1. µg/L	Methylene chloride (Dichloromethane)	ND		1. µg/L
tert-Butylbenzene	ND		1. µg/L	4-Methyl-2-pentanone	ND		10. µg/L
Carbon disulfide	ND		1. µg/L	MTBE	ND		0.5 µg/L
Carbon tetrachloride	ND		0.5 µg/L	Naphthalene	ND	J	2. µg/L
Chlorobenzene	ND		1. µg/L	n-Propylbenzene	ND		2. µg/L
Chloroethane	ND		2. µg/L	Styrene	ND		1. µg/L
Chloroform	ND		0.5 µg/L	1,1,1,2-Tetrachloroethane	ND		1. µg/L
Chloromethane	ND		2. µg/L	1,1,2,2-Tetrachloroethane	ND		0.5 µg/L
2-Chlorotoluene	ND		2. µg/L	Tetrachloroethene (PCE)	ND		0.5 µg/L
4-Chlorotoluene	ND		2. µg/L	Toluene	ND		0.5 µg/L
Dibromochloromethane	ND		1. µg/L	1,2,3-Trichlorobenzene	ND	J	2. µg/L
1,2-Dibromo-3-chloropropane (DBCP)	ND		2. µg/L	1,2,4-Trichlorobenzene	ND		2. µg/L
1,2-Dibromoethane (EDB)	ND		1. µg/L	1,1,1-Trichloroethane (1,1,1-TCA)	ND		0.5 µg/L
Dibromomethane	ND		1. µg/L	1,1,2-Trichloroethane (1,1,2-TCA)	ND		0.5 µg/L
1,2-Dichlorobenzene (o-DCB)	ND		1. µg/L	Trichloroethene (TCE)	ND		0.5 µg/L
1,3-Dichlorobenzene (m-DCB)	ND		1. µg/L	Trichlorofluoromethane (Freon 11)	ND		2. µg/L
1,4-Dichlorobenzene (p-DCB)	ND		1. µg/L	1,2,3-Trichloropropane	ND		2. µg/L
Dichlorodifluoromethane (Freon 12)	ND		2. µg/L	1,2,4-Trimethylbenzene	ND		2. µg/L
1,1-Dichloroethane (1,1-DCA)	ND		0.5 µg/L	1,3,5-Trimethylbenzene	ND		2. µg/L
1,2-Dichloroethane (1,2-DCA)	ND		0.5 µg/L	Vinyl chloride	ND		0.5 µg/L
1,1-Dichloroethene (1,1-DCE)	ND		0.5 µg/L	o-Xylene	ND		1. µg/L
cis-1,2-Dichloroethene	ND		0.5 µg/L	m,p-Xylene	ND		1. µg/L
trans-1,2-Dichloroethene	ND		0.5 µg/L	1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1. µg/L
1,2-Dichloropropane	ND		0.5 µg/L				
1,3-Dichloropropane	ND		2. µg/L				
2,2-Dichloropropane	ND		1. µg/L				

QUALITY CONTROL DATA.

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	97	86 - 115 %
Dibromofluoromethane	98	86 - 118 %
Toluene-d8	98	88 - 110 %

ND - Not Detected

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CLIENT:	Levine-Fricke-Recon	CLIENT ID:	**Method Blank**
PROJECT ID:	ADEQ/F&B	DATE SAMPLED:	NA
PROJECT #:	6854.00-3	NEL SAMPLE ID:	000726AZHLS_1A-BLK
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	ANALYST:	BJV - Las Vegas Division
MATRIX:	Solid	EXTRACTED:	7/26/00
		ANALYZED:	7/26/00

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	625 µg/kg	1,3-Dichloropropane	ND	125 µg/kg
Benzene	ND	125 µg/kg	2,2-Dichloropropane	ND	250 µg/kg
Bromobenzene	ND	125 µg/kg	1,1-Dichloropropene	ND	125 µg/kg
Bromochloromethane	ND	125 µg/kg	cis-1,3-Dichloropropene	ND	125 µg/kg
Bromodichloromethane	ND	125 µg/kg	trans-1,3-Dichloropropene	ND	125 µg/kg
Bromoform	ND	125 µg/kg	Ethylbenzene	ND	125 µg/kg
Bromomethane	ND	125 µg/kg	Hexachlorobutadiene	ND	125 µg/kg
2-Butanone	ND	625 µg/kg	2-Hexanone	ND	625 µg/kg
n-Butylbenzene	ND	125 µg/kg	Iodomethane	ND	125 µg/kg
sec-Butylbenzene	ND	125 µg/kg	Isopropylbenzene	ND	125 µg/kg
tert-Butylbenzene	ND	125 µg/kg	p-Isopropyltoluene	ND	125 µg/kg
Carbon disulfide	ND	125 µg/kg	Methylene chloride (Dichloromethane)	ND	125 µg/kg
Carbon tetrachloride	ND	125 µg/kg	4-Methyl-2-pentanone	ND	625 µg/kg
Chlorobenzene	ND	125 µg/kg	MTBE	ND	125 µg/kg
Chloroethane	ND	125 µg/kg	Naphthalene	ND	250 µg/kg
Chloroform	ND	125 µg/kg	n-Propylbenzene	ND	125 µg/kg
Chloromethane	ND	125 µg/kg	Styrene	ND	125 µg/kg
2-Chlorotoluene	ND	125 µg/kg	1,1,1,2-Tetrachloroethane	ND	125 µg/kg
4-Chlorotoluene	ND	125 µg/kg	1,1,2,2-Tetrachloroethane	ND	125 µg/kg
Dibromochloromethane	ND	125 µg/kg	Tetrachloroethene (PCE)	ND	125 µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	125 µg/kg	Toluene	ND	125 µg/kg
1,2-Dibromoethane (EDB)	ND	125 µg/kg	1,2,3-Trichlorobenzene	ND	125 µg/kg
Dibromomethane	ND	125 µg/kg	1,2,4-Trichlorobenzene	ND	125 µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	125 µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	125 µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	125 µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	125 µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	125 µg/kg	Trichloroethene (TCE)	ND	125 µg/kg
Dichlorodifluoromethane (Freon 12)	ND	125 µg/kg	Trichlorofluoromethane (Freon 11)	ND	250 µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	125 µg/kg	1,2,3-Trichloropropane	ND	125 µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	125 µg/kg	1,2,4-Trimethylbenzene	ND	125 µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	125 µg/kg	1,3,5-Trimethylbenzene	ND	125 µg/kg
cis-1,2-Dichloroethene	ND	125 µg/kg	Vinyl chloride	ND	125 µg/kg
trans-1,2-Dichloroethene	ND	125 µg/kg	o-Xylene	ND	125 µg/kg
1,2-Dichloropropane	ND	125 µg/kg	m,p-Xylene	ND	125 µg/kg

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	106	74 - 121
Dibromofluoromethane	104	80 - 120
Toluene-d8	105	81 - 117

ND - Not Detected

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CLIENT:	Levine-Fricke-Recon	CLIENT ID:	**Method Blank**
PROJECT ID:	ADEQ/F&B	DATE SAMPLED:	NA
PROJECT #:	6854.00-3	NEL SAMPLE ID:	080400-V1-8260L-BLK
TEST:	**Volatile Organic Compounds by EPA 8260B Low Level, December 1996**		
METHOD:	EPA 8260B	ANALYST:	LSW - Division
MATRIX:	Aqueous	EXTRACTED:	8/4/00
		ANALYZED:	8/4/00

PARAMETER	Result µg/L	Reporting Limit	PARAMETER	Result µg/L	Reporting Limit
Acetone	ND	10 µg/L	1,3-Dichloropropane	ND	2 µg/L
Benzene	ND	0.5 µg/L	2,2-Dichloropropane	ND	1 µg/L
Bromobenzene	ND	1 µg/L	1,1-Dichloropropene	ND	1 µg/L
Bromochloromethane	ND	1 µg/L	cis-1,3-Dichloropropene	ND	0.5 µg/L
Bromodichloromethane	ND	1 µg/L	trans-1,3-Dichloropropene	ND	0.5 µg/L
Bromoform	ND	1 µg/L	Ethylbenzene	ND	0.5 µg/L
Bromomethane	ND	2 µg/L	Hexachlorobutadiene	ND	2 µg/L
2-Butanone	ND	10 µg/L	2-Hexanone	ND	10 µg/L
n-Butylbenzene	ND	1 µg/L	Iodomethane	ND	2 µg/L
sec-Butylbenzene	ND	1 µg/L	Isopropylbenzene	ND	2 µg/L
tert-Butylbenzene	ND	1 µg/L	p-Isopropyltoluene	ND	2 µg/L
Carbon disulfide	ND	1 µg/L	Methylene chloride (Dichloromethane)	ND	1 µg/L
Carbon tetrachloride	ND	0.5 µg/L	4-Methyl-2-pentanone	ND	10 µg/L
Chlorobenzene	ND	1 µg/L	MTBE	ND	0.5 µg/L
Chloroethane	ND	2 µg/L	Naphthalene	ND	2 µg/L
Chloroform	ND	0.5 µg/L	n-Propylbenzene	ND	2 µg/L
Chloromethane	ND	2 µg/L	Styrene	ND	1 µg/L
2-Chlorotoluene	ND	2 µg/L	1,1,1,2-Tetrachloroethane	ND	1 µg/L
4-Chlorotoluene	ND	2 µg/L	1,1,2,2-Tetrachloroethane	ND	0.5 µg/L
Dibromochloromethane	ND	1 µg/L	Tetrachloroethene (PCE)	ND	0.5 µg/L
1,2-Dibromo-3-chloropropane (DBCP)	ND	2 µg/L	Toluene	ND	0.5 µg/L
1,2-Dibromoethane (EDB)	ND	1 µg/L	1,2,3-Trichlorobenzene	ND	2 µg/L
Dibromomethane	ND	1 µg/L	1,2,4-Trichlorobenzene	ND	2 µg/L
1,2-Dichlorobenzene (o-DCB)	ND	1 µg/L	1,1,1-Trichloroethane (1,1,1-TCA)	ND	0.5 µg/L
1,3-Dichlorobenzene (m-DCB)	ND	1 µg/L	1,1,2-Trichloroethane (1,1,2-TCA)	ND	0.5 µg/L
1,4-Dichlorobenzene (p-DCB)	ND	1 µg/L	Trichloroethene (TCE)	ND	0.5 µg/L
Dichlorodifluoromethane (Freon 12)	ND	2 µg/L	Trichlorofluoromethane (Freon 11)	ND	2 µg/L
1,1-Dichloroethane (1,1-DCA)	ND	0.5 µg/L	1,2,3-Trichloropropane	ND	2 µg/L
1,2-Dichloroethane (1,2-DCA)	ND	0.5 µg/L	1,2,4-Trimethylbenzene	ND	2 µg/L
1,1-Dichloroethene (1,1-DCE)	ND	0.5 µg/L	1,3,5-Trimethylbenzene	ND	2 µg/L
cis-1,2-Dichloroethene	ND	0.5 µg/L	Vinyl chloride	ND	0.5 µg/L
trans-1,2-Dichloroethene	ND	0.5 µg/L	o-Xylene	ND	1 µg/L
1,2-Dichloropropane	ND	0.5 µg/L	m,p-Xylene	ND	1 µg/L

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	98	86 - 115
Dibromofluoromethane	95	86 - 118
Toluene-d8	97	88 - 110

ND - Not Detected

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NEL LABORATORIES

CLIENT:	Levine-Fricke-Recon	CLIENT ID:	**Method Blank**
PROJECT ID:	ADEQ/F&B	DATE SAMPLED:	NA
PROJECT #:	6854.00-3	NEL SAMPLE ID:	080900-V1-8260-BLK
TEST:	**Volatile Organic Compounds by EPA 8260B Low Level, December 1996**		
METHOD:	EPA 8260B	ANALYST:	LSW - Division
MATRIX:	Aqueous	EXTRACTED:	8/9/00
		ANALYZED:	8/9/00

PARAMETER	Result µg/L	Reporting Limit	PARAMETER	Result µg/L	Reporting Limit
Acetone	ND	10 µg/L	1,3-Dichloropropane	ND	2 µg/L
Benzene	ND	0.5 µg/L	2,2-Dichloropropane	ND	1 µg/L
Bromobenzene	ND	1 µg/L	1,1-Dichloropropene	ND	1 µg/L
Bromochloromethane	ND	1 µg/L	cis-1,3-Dichloropropene	ND	0.5 µg/L
Bromodichloromethane	ND	1 µg/L	trans-1,3-Dichloropropene	ND	0.5 µg/L
Bromoform	ND	1 µg/L	Ethylbenzene	ND	0.5 µg/L
Bromomethane	ND	2 µg/L	Hexachlorobutadiene	ND	2 µg/L
2-Butanone	ND	10 µg/L	2-Hexanone	ND	10 µg/L
n-Butylbenzene	ND	1 µg/L	Iodomethane	ND	2 µg/L
sec-Butylbenzene	ND	1 µg/L	Isopropylbenzene	ND	2 µg/L
tert-Butylbenzene	ND	1 µg/L	p-Isopropyltoluene	ND	2 µg/L
Carbon disulfide	ND	1 µg/L	Methylene chloride (Dichloromethane)	ND	1 µg/L
Carbon tetrachloride	ND	0.5 µg/L	4-Methyl-2-pentanone	ND	10 µg/L
Chlorobenzene	ND	1 µg/L	MTBE	ND	0.5 µg/L
Chloroethane	ND	2 µg/L	Naphthalene	ND	2 µg/L
Chloroform	ND	0.5 µg/L	n-Propylbenzene	ND	2 µg/L
Chloromethane	ND	2 µg/L	Styrene	ND	1 µg/L
2-Chlorotoluene	ND	2 µg/L	1,1,1,2-Tetrachloroethane	ND	1 µg/L
4-Chlorotoluene	ND	2 µg/L	1,1,2,2-Tetrachloroethane	ND	0.5 µg/L
Dibromochloromethane	ND	1 µg/L	Tetrachloroethene (PCE)	ND	0.5 µg/L
1,2-Dibromo-3-chloropropane (DBCP)	ND	2 µg/L	Toluene	ND	0.5 µg/L
1,2-Dibromoethane (EDB)	ND	1 µg/L	1,2,3-Trichlorobenzene	ND	2 µg/L
Dibromomethane	ND	1 µg/L	1,2,4-Trichlorobenzene	ND	2 µg/L
1,2-Dichlorobenzene (o-DCB)	ND	1 µg/L	1,1,1-Trichloroethane (1,1,1-TCA)	ND	0.5 µg/L
1,3-Dichlorobenzene (m-DCB)	ND	1 µg/L	1,1,2-Trichloroethane (1,1,2-TCA)	ND	0.5 µg/L
1,4-Dichlorobenzene (p-DCB)	ND	1 µg/L	Trichloroethene (TCE)	ND	0.5 µg/L
Dichlorodifluoromethane (Freon 12)	ND	2 µg/L	Trichlorofluoromethane (Freon 11)	ND	2 µg/L
1,1-Dichloroethane (1,1-DCA)	ND	0.5 µg/L	1,2,3-Trichloropropane	ND	2 µg/L
1,2-Dichloroethane (1,2-DCA)	ND	0.5 µg/L	1,2,4-Trimethylbenzene	ND	2 µg/L
1,1-Dichloroethene (1,1-DCE)	ND	0.5 µg/L	1,3,5-Trimethylbenzene	ND	2 µg/L
cis-1,2-Dichloroethene	ND	0.5 µg/L	Vinyl chloride	ND	0.5 µg/L
trans-1,2-Dichloroethene	ND	0.5 µg/L	o-Xylene	ND	1 µg/L
1,2-Dichloropropane	ND	0.5 µg/L	m,p-Xylene	ND	1 µg/L

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	101	86 - 115
Dibromofluoromethane	100	86 - 118
Toluene-d8	102	88 - 110

ND - Not Detected

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NEL LABORATORIES

CLIENT: Levine-Fricke-Recon
PROJECT ID: ADEQ/F&B
PROJECT #: 6854.00-3
TEST: **Volatile Organic Compounds by EPA 8260B, December 1996**
MATRIX: Solid

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery	Acceptable Range	RPD
Benzene	000726AZHLS_1A-LCS	50	51.84	104	70 - 130	
Benzene	000726AZHLS_1A-LCSD	50	54.56	109	70 - 130	5.1
Benzene	P0007055-06-MS	50	56.23	112	70 - 130	
Benzene	P0007055-06-MSD	50	53.8	108	70 - 130	4.4
Chlorobenzene	000726AZHLS_1A-LCS	50	53.16	106	70 - 130	
Chlorobenzene	000726AZHLS_1A-LCSD	50	55.08	110	70 - 130	3.5
Chlorobenzene	P0007055-06-MS	50	55.95	112	70 - 130	
Chlorobenzene	P0007055-06-MSD	50	54.07	108	70 - 130	3.4
1,1-Dichloroethene (1,1-DCE)	000726AZHLS_1A-LCS	50	47.89	96	70 - 130	
1,1-Dichloroethene (1,1-DCE)	000726AZHLS_1A-LCSD	50	49.82	100	70 - 130	4.
1,1-Dichloroethene (1,1-DCE)	P0007055-06-MS	50	52.98	106	70 - 130	
1,1-Dichloroethene (1,1-DCE)	P0007055-06-MSD	50	50.01	100	70 - 130	5.8
Toluene	000726AZHLS_1A-LCS	50	51.87	104	70 - 130	
Toluene	000726AZHLS_1A-LCSD	50	54.35	109	70 - 130	4.7
Toluene	P0007055-06-MS	50	55.88	112	70 - 130	
Toluene	P0007055-06-MSD	50	53.51	107	70 - 130	4.3
Trichloroethene (TCE)	000726AZHLS_1A-LCS	50	52.55	105	70 - 130	
Trichloroethene (TCE)	000726AZHLS_1A-LCSD	50	54.48	109	70 - 130	3.6
Trichloroethene (TCE)	P0007055-06-MS	50	55.96	112	70 - 130	
Trichloroethene (TCE)	P0007055-06-MSD	50	53.68	107	70 - 130	4.2

ND - Not Detected

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NEL LABORATORIES

CLIENT: Levine-Fricke-Recon
PROJECT ID: ADEQ/F&B
PROJECT #: 6854.00-3
TEST: **Volatile Organic Compounds by EPA 8260B Low Level, December 1996**
MATRIX: Aqueous

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery	Acceptable Range	RPD
Dichlorodifluoromethane (Freon 12)	080400-V1-8260L-LCS	4	3.94	99	70 - 130	
Chloromethane	080400-V1-8260L-LCS	4	3.32	83	70 - 130	
Vinyl chloride	080400-V1-8260L-LCS	4	3.73	93	70 - 130	
Bromomethane	080400-V1-8260L-LCS	4	2.94	74	70 - 130	
Chloroethane	080400-V1-8260L-LCS	4	3.87	97	70 - 130	
Trichlorofluoromethane (Freon 11)	080400-V1-8260L-LCS	4	3.99	100	70 - 130	
1,1-Dichloroethene (1,1-DCE)	080400-V1-8260L-LCS	4	4.02	101	70 - 130	
Methylene chloride (Dichloromethane)	080400-V1-8260L-LCS	4	3.57	89	70 - 130	
trans-1,2-Dichloroethene	080400-V1-8260L-LCS	4	3.79	95	70 - 130	
Acetone	080400-V1-8260L-LCS	12	12.5	104	70 - 130	
MTBE	080400-V1-8260L-LCS	4	3.13	78	70 - 130	
cis-1,2-Dichloroethene	080400-V1-8260L-LCS	4	3.65	91	70 - 130	
2,2-Dichloropropane	080400-V1-8260L-LCS	4	4.13	103	70 - 130	
2-Butanone	080400-V1-8260L-LCS	12	11.9	99	70 - 130	
1,1-Dichloroethane (1,1-DCA)	080400-V1-8260L-LCS	4	3.6	90	70 - 130	
Bromochloromethane	080400-V1-8260L-LCS	4	3.45	86	70 - 130	
Chloroform	080400-V1-8260L-LCS	4	3.62	91	70 - 130	
1,1,1-Trichloroethane (1,1,1-TCA)	080400-V1-8260L-LCS	4	3.78	95	70 - 130	
Benzene	080400-V1-8260L-LCS	4	3.65	91	70 - 130	
Carbon tetrachloride	080400-V1-8260L-LCS	4	3.82	96	70 - 130	
1,1-Dichloropropene	080400-V1-8260L-LCS	4	3.67	92	70 - 130	
1,2-Dichloroethane (1,2-DCA)	080400-V1-8260L-LCS	4	3.43	86	70 - 130	
Trichloroethene (TCE)	080400-V1-8260L-LCS	4	4	100	70 - 130	
1,2-Dichloropropane	080400-V1-8260L-LCS	4	3.39	85	70 - 130	
Bromodichloromethane	080400-V1-8260L-LCS	4	3.59	90	70 - 130	
Dibromomethane	080400-V1-8260L-LCS	4	3.42	86	70 - 130	
cis-1,3-Dichloropropene	080400-V1-8260L-LCS	4	3.5	88	70 - 130	
Toluene	080400-V1-8260L-LCS	4	3.57	89	70 - 130	
trans-1,3-Dichloropropene	080400-V1-8260L-LCS	4	3.51	88	70 - 130	
1,1,2-Trichloroethane (1,1,2-TCA)	080400-V1-8260L-LCS	4	3.53	88	70 - 130	
Tetrachloroethene (PCE)	080400-V1-8260L-LCS	4	4.05	101	70 - 130	
1,3-Dichloropropane	080400-V1-8260L-LCS	4	3.4	85	70 - 130	
4-Methyl-2-pentanone	080400-V1-8260L-LCS	12	11.4	95	70 - 130	
Dibromochloromethane	080400-V1-8260L-LCS	4	3.7	93	70 - 130	
2-Hexanone	080400-V1-8260L-LCS	12	11.2	93	70 - 130	
1,2-Dibromoethane (EDB)	080400-V1-8260L-LCS	4	3.49	87	70 - 130	
Chlorobenzene	080400-V1-8260L-LCS	4	3.72	93	70 - 130	
1,1,1,2-Tetrachloroethane	080400-V1-8260L-LCS	4	3.56	89	70 - 130	

ND - Not Detected

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NEL LABORATORIES

CLIENT: Levine-Fricke-Recon
PROJECT ID: ADEQ/F&B
PROJECT #: 6854.00-3
TEST: **Volatile Organic Compounds by EPA 8260B Low Level, December 1996**
MATRIX: Aqueous

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery		Acceptable Range	RPD
Ethylbenzene	080400-V1-8260L-LCS	4	3.57	89		70 - 130	
m,p-Xylene	080400-V1-8260L-LCS	8	7.07	88		70 - 130	
o-Xylene	080400-V1-8260L-LCS	4	3.63	91		70 - 130	
Styrene	080400-V1-8260L-LCS	4	4.03	101		70 - 130	
Isopropylbenzene	080400-V1-8260L-LCS	4	3.29	82		70 - 130	
1,1,2,2-Tetrachloroethane	080400-V1-8260L-LCS	4	3.5	88		70 - 130	
1,2,3-Trichloropropane	080400-V1-8260L-LCS	4	4.42	111		70 - 130	
Bromoform	080400-V1-8260L-LCS	4	4.06	102		70 - 130	
1,2,4-Trimethylbenzene	080400-V1-8260L-LCS	4	4.22	106		70 - 130	
n-Propylbenzene	080400-V1-8260L-LCS	4	3.42	86		70 - 130	
Bromobenzene	080400-V1-8260L-LCS	4	4.18	105		70 - 130	
2-Chlorotoluene	080400-V1-8260L-LCS	4	3.88	97		70 - 130	
1,3,5-Trimethylbenzene	080400-V1-8260L-LCS	4	4.09	102		70 - 130	
4-Chlorotoluene	080400-V1-8260L-LCS	4	4.2	105		70 - 130	
tert-Butylbenzene	080400-V1-8260L-LCS	4	4.21	105		70 - 130	
sec-Butylbenzene	080400-V1-8260L-LCS	4	4.23	106		70 - 130	
p-Isopropyltoluene	080400-V1-8260L-LCS	4	3.79	95		70 - 130	
1,3-Dichlorobenzene (m-DCB)	080400-V1-8260L-LCS	4	3.79	95		70 - 130	
1,4-Dichlorobenzene (p-DCB)	080400-V1-8260L-LCS	4	3.8	95		70 - 130	
n-Butylbenzene	080400-V1-8260L-LCS	4	4.33	108		70 - 130	
1,2-Dichlorobenzene (o-DCB)	080400-V1-8260L-LCS	4	3.43	86		70 - 130	
1,2-Dibromo-3-chloropropane (DBCP)	080400-V1-8260L-LCS	4	3.973	99		70 - 130	
1,2,4-Trichlorobenzene	080400-V1-8260L-LCS	4	4.37	109		70 - 130	
Hexachlorobutadiene	080400-V1-8260L-LCS	4	4.37	109		70 - 130	
Naphthalene	080400-V1-8260L-LCS	4	2.54	64	J	70 - 130	
1,2,3-Trichlorobenzene	080400-V1-8260L-LCS	4	2.76	69	J	70 - 130	

ND - Not Detected

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NEL LABORATORIES

CLIENT: Levine-Fricke-Recon
PROJECT ID: ADEQ/F&B
PROJECT #: 6854.00-3
TEST: **Volatile Organic Compounds by EPA 8260B Low Level, December 1996**
MATRIX: Aqueous

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery		Acceptable Range	RPD
Dichlorodifluoromethane (Freon 12)	080900-V1-8260-LCS	4	3.66	92		70 - 130	
Chloromethane	080900-V1-8260-LCS	4	4.19	105		70 - 130	
Vinyl chloride	080900-V1-8260-LCS	4	3.78	95		70 - 130	
Bromomethane	080900-V1-8260-LCS	4	4.06	101		70 - 130	
Chloroethane	080900-V1-8260-LCS	4	3.88	97		70 - 130	
Trichlorofluoromethane (Freon 11)	080900-V1-8260-LCS	4	3.8	95		70 - 130	
1,1-Dichloroethene (1,1-DCE)	080900-V1-8260-LCS	4	3.97	99		70 - 130	
Methylene chloride (Dichloromethane)	080900-V1-8260-LCS	4	4.08	102		70 - 130	
trans-1,2-Dichloroethene	080900-V1-8260-LCS	4	3.93	98		70 - 130	
Acetone	080900-V1-8260-LCS	12	16.7	139	J	70 - 130	
MTBE	080900-V1-8260-LCS	4	4.19	105		70 - 130	
cis-1,2-Dichloroethene	080900-V1-8260-LCS	4	3.96	99		70 - 130	
2,2-Dichloropropane	080900-V1-8260-LCS	4	3.73	93		70 - 130	
2-Butanone	080900-V1-8260-LCS	12	15.5	129		70 - 130	
1,1-Dichloroethane (1,1-DCA)	080900-V1-8260-LCS	4	3.9	98		70 - 130	
Bromochloromethane	080900-V1-8260-LCS	4	4.15	104		70 - 130	
Chloroform	080900-V1-8260-LCS	4	3.99	100		70 - 130	
1,1,1-Trichloroethane (1,1,1-TCA)	080900-V1-8260-LCS	4	3.81	95		70 - 130	
Benzene	080900-V1-8260-LCS	4	3.87	97		70 - 130	
Carbon tetrachloride	080900-V1-8260-LCS	4	3.92	98		70 - 130	
1,1-Dichloropropene	080900-V1-8260-LCS	4	3.91	98		70 - 130	
1,2-Dichloroethane (1,2-DCA)	080900-V1-8260-LCS	4	4.13	103		70 - 130	
Trichloroethene (TCE)	080900-V1-8260-LCS	4	3.87	97		70 - 130	
1,2-Dichloropropane	080900-V1-8260-LCS	4	3.92	98		70 - 130	
Bromodichloromethane	080900-V1-8260-LCS	4	4.12	103		70 - 130	
Dibromomethane	080900-V1-8260-LCS	4	4.24	106		70 - 130	
cis-1,3-Dichloropropene	080900-V1-8260-LCS	4	4.16	104		70 - 130	
Toluene	080900-V1-8260-LCS	4	3.93	98		70 - 130	
trans-1,3-Dichloropropene	080900-V1-8260-LCS	4	4.38	110		70 - 130	
1,1,2-Trichloroethane (1,1,2-TCA)	080900-V1-8260-LCS	4	4.25	106		70 - 130	
Tetrachloroethene (PCE)	080900-V1-8260-LCS	4	4.68	117		70 - 130	
1,3-Dichloropropane	080900-V1-8260-LCS	4	3.93	98		70 - 130	
4-Methyl-2-pentanone	080900-V1-8260-LCS	12	14	117		70 - 130	
Dibromochloromethane	080900-V1-8260-LCS	4	4.13	103		70 - 130	
2-Hexanone	080900-V1-8260-LCS	12	15.9	133	J	70 - 130	
1,2-Dibromoethane (EDB)	080900-V1-8260-LCS	4	4.12	103		70 - 130	
Chlorobenzene	080900-V1-8260-LCS	4	3.97	99		70 - 130	
1,1,1,2-Tetrachloroethane	080900-V1-8260-LCS	4	4.12	103		70 - 130	

ND - Not Detected

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NEL LABORATORIES

CLIENT: Levine-Fricke-Recon
PROJECT ID: ADEQ/F&B
PROJECT #: 6854.00-3
TEST: **Volatile Organic Compounds by EPA 8260B Low Level, December 1996**
MATRIX: Aqueous

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery		Acceptable Range	RPD
Ethylbenzene	080900-V1-8260-LCS	4	3.54	89		70 - 130	
m,p-Xylene	080900-V1-8260-LCS	8	7.62	95		70 - 130	
o-Xylene	080900-V1-8260-LCS	4	3.94	99		70 - 130	
Styrene	080900-V1-8260-LCS	4	4.11	103		70 - 130	
Isopropylbenzene	080900-V1-8260-LCS	4	4.02	100		70 - 130	
1,1,2,2-Tetrachloroethane	080900-V1-8260-LCS	4	4.18	105		70 - 130	
1,2,3-Trichloropropane	080900-V1-8260-LCS	4	4.44	111		70 - 130	
Bromoform	080900-V1-8260-LCS	4	3.99	100		70 - 130	
1,2,4-Trimethylbenzene	080900-V1-8260-LCS	4	4.05	101		70 - 130	
n-Propylbenzene	080900-V1-8260-LCS	4	4.02	100		70 - 130	
Bromobenzene	080900-V1-8260-LCS	4	4.19	105		70 - 130	
2-Chlorotoluene	080900-V1-8260-LCS	4	3.89	97		70 - 130	
1,3,5-Trimethylbenzene	080900-V1-8260-LCS	4	4.17	104		70 - 130	
4-Chlorotoluene	080900-V1-8260-LCS	4	4.22	106		70 - 130	
tert-Butylbenzene	080900-V1-8260-LCS	4	3.96	99		70 - 130	
sec-Butylbenzene	080900-V1-8260-LCS	4	4.1	102		70 - 130	
p-Isopropyltoluene	080900-V1-8260-LCS	4	4.22	106		70 - 130	
1,3-Dichlorobenzene (m-DCB)	080900-V1-8260-LCS	4	4.29	107		70 - 130	
1,4-Dichlorobenzene (p-DCB)	080900-V1-8260-LCS	4	4.17	104		70 - 130	
n-Butylbenzene	080900-V1-8260-LCS	4	4.19	105		70 - 130	
1,2-Dichlorobenzene (o-DCB)	080900-V1-8260-LCS	4	4.42	111		70 - 130	
1,2-Dibromo-3-chloropropane (DBCP)	080900-V1-8260-LCS	4	4.35	109		70 - 130	
1,2,4-Trichlorobenzene	080900-V1-8260-LCS	4	5.02	125		70 - 130	
Hexachlorobutadiene	080900-V1-8260-LCS	4	5.33	133	J	70 - 130	
Naphthalene	080900-V1-8260-LCS	4	6.97	174	J	70 - 130	
1,2,3-Trichlorobenzene	080900-V1-8260-LCS	4	5.85	146	J	70 - 130	

ND - Not Detected

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NEL LABORATORIES

CLIENT: Levine-Fricke-Recon
PROJECT ID: ADEQ/F&B
PROJECT #: 6854.00-3

TEST: EPA 8260B
MATRIX: Aqueous

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery	Acceptable Range	RPD
Dichlorodifluoromethane (Freon 12)	080400-V1-8260L-LCS	4	3.94	98.5	70 - 130	
Dichlorodifluoromethane (Freon 12)	080400-V1-8260L-MS	4	3.87	96.75	70 - 130	
Dichlorodifluoromethane (Freon 12)	080400-V1-8260L-MSD	4	3.62	90.5	70 - 130	6.9
Chloromethane	080400-V1-8260L-LCS	4	3.32	83	70 - 130	
Chloromethane	080400-V1-8260L-MS	4	4.23	106	70 - 130	
Chloromethane	080400-V1-8260L-MSD	4	4.16	104	70 - 130	1.7
Vinyl chloride	080400-V1-8260L-LCS	4	3.73	93	70 - 130	
Vinyl chloride	080400-V1-8260L-MS	4	4.32	108	70 - 130	
Vinyl chloride	080400-V1-8260L-MSD	4	4.16	104	70 - 130	3.8
Bromomethane	080400-V1-8260L-LCS	4	2.94	74	70 - 130	
Bromomethane	080400-V1-8260L-MS	4	3.78	95	70 - 130	
Bromomethane	080400-V1-8260L-MSD	4	3.76	94	70 - 130	0.5
Chloroethane	080400-V1-8260L-LCS	4	3.87	97	70 - 130	
Chloroethane	080400-V1-8260L-MS	4	4.57	114	70 - 130	
Chloroethane	080400-V1-8260L-MSD	4	4.47	112	70 - 130	2.2
Trichlorofluoromethane (Freon 11)	080400-V1-8260L-LCS	4	3.99	100	70 - 130	
Trichlorofluoromethane (Freon 11)	080400-V1-8260L-MS	4	4.14	104	70 - 130	
Trichlorofluoromethane (Freon 11)	080400-V1-8260L-MSD	4	3.9	98	70 - 130	6.2
1,1-Dichloroethene (1,1-DCE)	080400-V1-8260L-LCS	4	4.02	101	70 - 130	
1,1-Dichloroethene (1,1-DCE)	080400-V1-8260L-MS	4	4.18	105	70 - 130	
1,1-Dichloroethene (1,1-DCE)	080400-V1-8260L-MSD	4	4.1	103	70 - 130	2.0
Methylene chloride (Dichloromethane)	080400-V1-8260L-LCS	4	3.57	89	70 - 130	
Methylene chloride (Dichloromethane)	080400-V1-8260L-MS	4	4.1	103	70 - 130	
Methylene chloride (Dichloromethane)	080400-V1-8260L-MSD	4	4.04	101	70 - 130	1.5
trans-1,2-Dichloroethene	080400-V1-8260L-LCS	4	3.79	95	70 - 130	
trans-1,2-Dichloroethene	080400-V1-8260L-MS	4	4.1	103	70 - 130	
trans-1,2-Dichloroethene	080400-V1-8260L-MSD	4	4.04	101	70 - 130	1.5
Acetone	080400-V1-8260L-LCS	12	12.5	104	40 - 160	
Acetone	080400-V1-8260L-MS	12	11	92	40 - 160	
Acetone	080400-V1-8260L-MSD	12	10.1	84	40 - 160	8.9
MTBE	080400-V1-8260L-LCS	4	3.13	78	70 - 130	
MTBE	080400-V1-8260L-MS	4	5.35	134	70 - 130	
MTBE	080400-V1-8260L-MSD	4	5.39	135	70 - 130	0.7
cis-1,2-Dichloroethene	080400-V1-8260L-LCS	4	3.65	91	70 - 130	
cis-1,2-Dichloroethene	080400-V1-8260L-MS	4	4.21	105	70 - 130	
cis-1,2-Dichloroethene	080400-V1-8260L-MSD	4	4.11	103	70 - 130	2.4

NEL LABORATORIES

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery	Acceptable Range	RPD
2,2-Dichloropropane	080400-V1-8260L-LCS	4	4.13	103	70 - 130	
2,2-Dichloropropane	080400-V1-8260L-MS	4	3.81	95	70 - 130	
2,2-Dichloropropane	080400-V1-8260L-MSD	4	3.69	92	70 - 130	3.3
2-Butanone	080400-V1-8260L-LCS	12	11.9	99	70 - 130	
2-Butanone	080400-V1-8260L-MS	12	13.1	109	70 - 130	
2-Butanone	080400-V1-8260L-MSD	12	11.3	94	70 - 130	15.9
1,1-Dichloroethane (1,1-DCA)	080400-V1-8260L-LCS	4	3.60	90	70 - 130	
1,1-Dichloroethane (1,1-DCA)	080400-V1-8260L-MS	4	4.34	109	70 - 130	
1,1-Dichloroethane (1,1-DCA)	080400-V1-8260L-MSD	4	4.27	107	70 - 130	1.6
Bromochloromethane	080400-V1-8260L-LCS	4	3.45	86	70 - 130	
Bromochloromethane	080400-V1-8260L-MS	4	4.07	102	70 - 130	
Bromochloromethane	080400-V1-8260L-MSD	4	4.03	101	70 - 130	1.0
Chloroform	080400-V1-8260L-LCS	4	3.62	91	70 - 130	
Chloroform	080400-V1-8260L-MS	4	4.65	116	70 - 130	
Chloroform	080400-V1-8260L-MSD	4	4.61	115	70 - 130	0.9
1,1,1-Trichloroethane (1,1,1-TCA)	080400-V1-8260L-LCS	4	3.78	95	70 - 130	
1,1,1-Trichloroethane (1,1,1-TCA)	080400-V1-8260L-MS	4	4.15	104	70 - 130	
1,1,1-Trichloroethane (1,1,1-TCA)	080400-V1-8260L-MSD	4	4.03	101	70 - 130	3.0
Benzene	080400-V1-8260L-LCS	4	3.65	91	70 - 130	
Benzene	080400-V1-8260L-MS	4	4.23	106	70 - 130	
Benzene	080400-V1-8260L-MSD	4	4.14	104	70 - 130	2.2
Carbon tetrachloride	080400-V1-8260L-LCS	4	3.82	96	70 - 130	
Carbon tetrachloride	080400-V1-8260L-MS	4	4.17	104	70 - 130	
Carbon tetrachloride	080400-V1-8260L-MSD	4	3.91	98	70 - 130	6.6
1,1-Dichloropropene	080400-V1-8260L-LCS	4	3.67	92	70 - 130	
1,1-Dichloropropene	080400-V1-8260L-MS	4	4.15	104	70 - 130	
1,1-Dichloropropene	080400-V1-8260L-MSD	4	4.13	103	70 - 130	0.5
1,2-Dichloroethane (1,2-DCA)	080400-V1-8260L-LCS	4	3.43	86	70 - 130	
1,2-Dichloroethane (1,2-DCA)	080400-V1-8260L-MS	4	4.32	108	70 - 130	
1,2-Dichloroethane (1,2-DCA)	080400-V1-8260L-MSD	4	4.33	108	70 - 130	0.2
Trichloroethene (TCE)	080400-V1-8260L-LCS	4	4.00	100	70 - 130	
Trichloroethene (TCE)	080400-V1-8260L-MS	4	5.59	140	70 - 130	
Trichloroethene (TCE)	080400-V1-8260L-MSD	4	4.25	106	70 - 130	31.5
1,2-Dichloropropane	080400-V1-8260L-LCS	4	3.39	85	70 - 130	
1,2-Dichloropropane	080400-V1-8260L-MS	4	4.37	109	70 - 130	
1,2-Dichloropropane	080400-V1-8260L-MSD	4	4.39	110	70 - 130	0.5
Bromodichloromethane	080400-V1-8260L-LCS	4	3.59	90	70 - 130	
Bromodichloromethane	080400-V1-8260L-MS	4	4.18	105	70 - 130	
Bromodichloromethane	080400-V1-8260L-MSD	4	4.11	103	70 - 130	1.7
Dibromomethane	080400-V1-8260L-LCS	4	3.42	86	70 - 130	
Dibromomethane	080400-V1-8260L-MS	4	4.26	107	70 - 130	
Dibromomethane	080400-V1-8260L-MSD	4	4.12	103	70 - 130	3.4
cis-1,3-Dichloropropene	080400-V1-8260L-LCS	4	3.50	88	70 - 130	
cis-1,3-Dichloropropene	080400-V1-8260L-MS	4	4.11	103	70 - 130	
cis-1,3-Dichloropropene	080400-V1-8260L-MSD	4	4.02	101	70 - 130	2.2

NEL LABORATORIES

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery	Acceptable Range	RPD
Toluene	080400-V1-8260L-LCS	4	3.57	89	70 - 130	
Toluene	080400-V1-8260L-MS	4	4.05	101	70 - 130	
Toluene	080400-V1-8260L-MSD	4	3.94	99	70 - 130	2.8
trans-1,3-Dichloropropene	080400-V1-8260L-LCS	4	3.51	88	70 - 130	
trans-1,3-Dichloropropene	080400-V1-8260L-MS	4	4.07	102	70 - 130	
trans-1,3-Dichloropropene	080400-V1-8260L-MSD	4	4.03	101	70 - 130	1.0
1,1,2-Trichloroethane (1,1,2-TCA)	080400-V1-8260L-LCS	4	3.53	88	70 - 130	
1,1,2-Trichloroethane (1,1,2-TCA)	080400-V1-8260L-MS	4	4.26	107	70 - 130	
1,1,2-Trichloroethane (1,1,2-TCA)	080400-V1-8260L-MSD	4	4.25	106	70 - 130	0.2
Tetrachloroethene (PCE)	080400-V1-8260L-LCS	4	4.05	101	70 - 130	
Tetrachloroethene (PCE)	080400-V1-8260L-MS	4	4.07	102	70 - 130	
Tetrachloroethene (PCE)	080400-V1-8260L-MSD	4	3.84	96	70 - 130	6.0
1,3-Dichloropropane	080400-V1-8260L-LCS	4	3.40	85	70 - 130	
1,3-Dichloropropane	080400-V1-8260L-MS	4	4.41	110	70 - 130	
1,3-Dichloropropane	080400-V1-8260L-MSD	4	4.32	108	70 - 130	2.1
4-Methyl-2-pentanone	080400-V1-8260L-LCS	12	11.4	95	74 - 126	
4-Methyl-2-pentanone	080400-V1-8260L-MS	12	13.4	112	74 - 126	
4-Methyl-2-pentanone	080400-V1-8260L-MSD	12	11.8	98	74 - 126	13.6
Dibromochloromethane	080400-V1-8260L-LCS	4	3.70	93	70 - 130	
Dibromochloromethane	080400-V1-8260L-MS	4	3.97	99	70 - 130	
Dibromochloromethane	080400-V1-8260L-MSD	4	3.8	95	70 - 130	4.5
2-Hexanone	080400-V1-8260L-LCS	12	11.2	93	84 - 115	
2-Hexanone	080400-V1-8260L-MS	12	10.9	91	84 - 115	
2-Hexanone	080400-V1-8260L-MSD	12	11	92	84 - 115	0.9
1,2-Dibromoethane (EDB)	080400-V1-8260L-LCS	4	3.49	87	70 - 130	
1,2-Dibromoethane (EDB)	080400-V1-8260L-MS	4	4.23	106	70 - 130	
1,2-Dibromoethane (EDB)	080400-V1-8260L-MSD	4	4.16	104	70 - 130	1.7
Chlorobenzene	080400-V1-8260L-LCS	4	3.72	93	70 - 130	
Chlorobenzene	080400-V1-8260L-MS	4	4.29	107	70 - 130	
Chlorobenzene	080400-V1-8260L-MSD	4	4.18	105	70 - 130	2.6
1,1,1,2-Tetrachloroethane	080400-V1-8260L-LCS	4	3.56	89	70 - 130	
1,1,1,2-Tetrachloroethane	080400-V1-8260L-MS	4	4.2	105	70 - 130	
1,1,1,2-Tetrachloroethane	080400-V1-8260L-MSD	4	4.08	102	70 - 130	2.9
Ethylbenzene	080400-V1-8260L-LCS	4	3.57	89	70 - 130	
Ethylbenzene	080400-V1-8260L-MS	4	3.39	85	70 - 130	
Ethylbenzene	080400-V1-8260L-MSD	4	3.25	81	70 - 130	4.3
m,p-Xylene	080400-V1-8260L-LCS	8	7.07	88	70 - 130	
m,p-Xylene	080400-V1-8260L-MS	8	8.17	102	70 - 130	
m,p-Xylene	080400-V1-8260L-MSD	8	8.18	102	70 - 130	0.1
o-Xylene	080400-V1-8260L-LCS	4	3.63	91	70 - 130	
o-Xylene	080400-V1-8260L-MS	4	4.28	107	70 - 130	
o-Xylene	080400-V1-8260L-MSD	4	4.07	102	70 - 130	5.2
Styrene	080400-V1-8260L-LCS	4	4.03	101	70 - 130	
Styrene	080400-V1-8260L-MS	4	2.38	60	70 - 130	
Styrene	080400-V1-8260L-MSD	4	2.19	55	70 - 130	8.7

NEL LABORATORIES

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery	Acceptable Range	RPD
Isopropylbenzene	080400-V1-8260L-LCS	4	3.29	82	70 - 130	
Isopropylbenzene	080400-V1-8260L-MS	4	4.17	104	70 - 130	
Isopropylbenzene	080400-V1-8260L-MSD	4	4.13	103	70 - 130	1.0
1,1,2,2-Tetrachloroethane	080400-V1-8260L-LCS	4	3.50	88	70 - 130	
1,1,2,2-Tetrachloroethane	080400-V1-8260L-MS	4	4.26	107	70 - 130	
1,1,2,2-Tetrachloroethane	080400-V1-8260L-MSD	4	4.24	106	70 - 130	0.5
1,2,3-Trichloropropane	080400-V1-8260L-LCS	4	4.42	111	70 - 130	
1,2,3-Trichloropropane	080400-V1-8260L-MS	4	4.16	104	70 - 130	
1,2,3-Trichloropropane	080400-V1-8260L-MSD	4	4.26	107	70 - 130	2.3
Bromoform	080400-V1-8260L-LCS	4	4.06	102	70 - 130	
Bromoform	080400-V1-8260L-MS	4	2.79	70	70 - 130	
Bromoform	080400-V1-8260L-MSD	4	2.62	66	70 - 130	-6.5
1,2,4-Trimethylbenzene	080400-V1-8260L-LCS	4	4.22	106	70 - 130	
1,2,4-Trimethylbenzene	080400-V1-8260L-MS	4	4.03	101	70 - 130	
1,2,4-Trimethylbenzene	080400-V1-8260L-MSD	4	4.05	101	70 - 130	0.5
n-Propylbenzene	080400-V1-8260L-LCS	4	3.42	86	70 - 130	
n-Propylbenzene	080400-V1-8260L-MS	4	4.16	104	70 - 130	
n-Propylbenzene	080400-V1-8260L-MSD	4	4.08	102	70 - 130	2.0
Bromobenzene	080400-V1-8260L-LCS	4	4.18	105	70 - 130	
Bromobenzene	080400-V1-8260L-MS	4	4.04	101	70 - 130	
Bromobenzene	080400-V1-8260L-MSD	4	4.01	100	70 - 130	0.7
2-Chlorotoluene	080400-V1-8260L-LCS	4	3.88	97	70 - 130	
2-Chlorotoluene	080400-V1-8260L-MS	4	4.18	105	70 - 130	
2-Chlorotoluene	080400-V1-8260L-MSD	4	4.07	102	70 - 130	2.7
1,3,5-Trimethylbenzene	080400-V1-8260L-LCS	4	4.09	102	70 - 130	
1,3,5-Trimethylbenzene	080400-V1-8260L-MS	4	3.86	97	70 - 130	
1,3,5-Trimethylbenzene	080400-V1-8260L-MSD	4	3.92	98	70 - 130	1.5
4-Chlorotoluene	080400-V1-8260L-LCS	4	4.20	105	70 - 130	
4-Chlorotoluene	080400-V1-8260L-MS	4	4.13	103	70 - 130	
4-Chlorotoluene	080400-V1-8260L-MSD	4	4.27	107	70 - 130	3.3
tert-Butylbenzene	080400-V1-8260L-LCS	4	4.21	105	70 - 130	
tert-Butylbenzene	080400-V1-8260L-MS	4	4.08	102	70 - 130	
tert-Butylbenzene	080400-V1-8260L-MSD	4	4.07	102	70 - 130	0.2
sec-Butylbenzene	080400-V1-8260L-LCS	4	4.23	106	70 - 130	
sec-Butylbenzene	080400-V1-8260L-MS	4	4.05	101	70 - 130	
sec-Butylbenzene	080400-V1-8260L-MSD	4	4.03	101	70 - 130	0.5
p-Isopropyltoluene	080400-V1-8260L-LCS	4	3.79	95	70 - 130	
p-Isopropyltoluene	080400-V1-8260L-MS	4	4.03	101	70 - 130	
p-Isopropyltoluene	080400-V1-8260L-MSD	4	4	100	70 - 130	0.8
1,3-Dichlorobenzene (m-DCB)	080400-V1-8260L-LCS	4	3.79	95	70 - 130	
1,3-Dichlorobenzene (m-DCB)	080400-V1-8260L-MS	4	3.94	99	70 - 130	
1,3-Dichlorobenzene (m-DCB)	080400-V1-8260L-MSD	4	4.01	100	70 - 130	1.7
1,4-Dichlorobenzene (p-DCB)	080400-V1-8260L-LCS	4	3.80	95	70 - 130	
1,4-Dichlorobenzene (p-DCB)	080400-V1-8260L-MS	4	4.01	100	70 - 130	
1,4-Dichlorobenzene (p-DCB)	080400-V1-8260L-MSD	4	3.98	100	70 - 130	0.8

NEL LABORATORIES

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery	Acceptable Range	RPD
n-Butylbenzene	080400-V1-8260L-LCS	4	4.33	108	70 - 130	
n-Butylbenzene	080400-V1-8260L-MS	4	3.94	99	70 - 130	
n-Butylbenzene	080400-V1-8260L-MSD	4	3.95	99	70 - 130	0.3
1,2-Dichlorobenzene (o-DCB)	080400-V1-8260L-LCS	4	3.43	86	70 - 130	
1,2-Dichlorobenzene (o-DCB)	080400-V1-8260L-MS	4	4.13	103	70 - 130	
1,2-Dichlorobenzene (o-DCB)	080400-V1-8260L-MSD	4	4.14	104	70 - 130	0.2
1,2-Dibromo-3-chloropropane (DBCP)	080400-V1-8260L-LCS	4	3.98	100	70 - 130	
1,2-Dibromo-3-chloropropane (DBCP)	080400-V1-8260L-MS	4	4.13	103	70 - 130	
1,2-Dibromo-3-chloropropane (DBCP)	080400-V1-8260L-MSD	4	3.74	94	70 - 130	10.4
1,2,4-Trichlorobenzene	080400-V1-8260L-LCS	4	4.37	109	70 - 130	
1,2,4-Trichlorobenzene	080400-V1-8260L-MS	4	3.4	85	70 - 130	
1,2,4-Trichlorobenzene	080400-V1-8260L-MSD	4	3.67	92	70 - 130	7.4
Hexachlorobutadiene	080400-V1-8260L-LCS	4	4.37	109	70 - 130	
Hexachlorobutadiene	080400-V1-8260L-MS	4	3.28	82	70 - 130	
Hexachlorobutadiene	080400-V1-8260L-MSD	4	3.4	85	70 - 130	3.5
Naphthalene	080400-V1-8260L-LCS	4	2.54	64	70 - 130	
Naphthalene	080400-V1-8260L-MS	4	3.2	80	70 - 130	
Naphthalene	080400-V1-8260L-MSD	4	3.8	95	70 - 130	15.8
1,2,3-Trichlorobenzene	080400-V1-8260L-LCS	4	2.76	69	70 - 130	
1,2,3-Trichlorobenzene	080400-V1-8260L-MS	4	3.26	82	70 - 130	
1,2,3-Trichlorobenzene	080400-V1-8260L-MSD	4	3.53	88	70 - 130	7.6

NEL LABORATORIES

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Phoenix • So. California

Phoenix Division • 3021 S. 35th St., Bldg. B, Suite 6 • Phoenix, AZ 85034
(602) 437-0099 • Fax: (602) 437-2225 • 1-888-238-2514

CHAIN OF CUSTODY

RENO LEAD

NEL Work Order: P000-7053

Project Name: ADEQ/F+B	Project Number: 6854.00-2
Purchase Order Number:	Sampled By: DGH

LFR - Scottsdale

Company: Attention: Katherine Rollo

Address:

Phone Number: 480-905-9311 Fax Number: 480-905-9353

Billing Address: Expected Due Date: 8/1/00

Requested Turnaround: X 5-day ___ 2-day ___ 1-day ___ Other

Analysis: 8260 (full) 8260 low level Trip PH

Time/Date Sampled	Customer Sample Identification	N.E.L. Identification	# of Containers	Matrix (Box #1)	Preservative (Box #2)	8260 (full)	8260 low level	Trip PH	Remarks
1130 7/25/00	WDC-tank-7/25/00	01	3	Aq	A		X		
1145 7/25/00	RB-3B-7/25/00	02	1	SD	E	X			Encore sample (5g)
—	Trip blank	03	1	Aq	A		X		

Custody Seal intact? Y N None Temp. 4°c

Condition when received good WET ICE PRESENT

Box #1: DW - Drinking Water; WW - Waste Water; OL - Oil/Organic Liquid; SD - Solid; AQ - Aqueous; A - Air

Box #2: A. HCl; B. HNO_3; C. H_2SO_4; D. NaOH; E. Ice Only; F. Other ___; G. Not Preserved

Relinquished by (Print)	(Signature)	Date/Time	Received by (Print)	(Signature)	Date/Time
1 Doug Hulmes	[signature]	7/25/00 1230	NEL PHX	[signature]	7-25-00/1230
2			Jan Petersen (VIA JPS)	Jan Petersen	7/27/00 10:30
3					

The liability of NEL Laboratories Inc. is limited strictly to the price of sample analysis for those samples received in good condition by NEL. NEL is not responsible for loss, damage, resampling costs and/or qualified data related to samples not received in good condition, including adequate sample volume and number of containers. Customer signature of this CoC constitutes a purchase order for NEL to perform work and constitutes acceptance of all NEL Standard Terms and Conditions. Signature also constitutes acceptance of NEL Standard List Prices for all services ordered here on, except those specified otherwise via an NEL Quotation for Testing Services in effect at the time of sample receipt. NEL turnaround times are measured in regular working days. Samples received at the laboratory after 16:30 will be considered received on the next working day. Commitment of laboratory to the requested turnaround time will be confirmed via Sample Confirmation transmitted to the fax number provided above.

NEL LABORATORIES
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Phoenix • Sacramento

Las Vegas Division
4208 Arcata Way, Suite A • Las Vegas, NV 89030
(702) 657-1010 • Fax (702) 657-1577
1-888-368-3282

RECEIVED
AUG 11 2000
LEVINE-FRICKE

6854.00-3
waste
analyses

CLIENT: Levine Fricke Recon
8230 E. Raintree, Ste. 103
Scottsdale, AZ 85260
ATTN: Katherine Roxlo

PROJECT NAME: ADEQ/F&B
PROJECT NUMBER: 6854.00-2

NEL ORDER ID: P0007069

Attached are the analytical results for samples in support of the above referenced project.

Samples submitted for this project were not sampled by NEL Laboratories. Samples were received by NEL in good condition, under chain of custody on 7/31/00.

Should you have any questions or comments, please feel free to contact our Client Services department at (602) 437-0099.

EPA 8260B sample was submitted in an Encore sampler and methanol preserved in NEL Las Vegas on 8/1/00.

RV Storage
Waste Bin
WCP-68 S
Bin 109
Boxed to All waste
8/3/00

Initialed
8/14/00

[signature]
Laboratory Manager

8/2/00
Date

CERTIFICATIONS:

	Reno	Las Vegas	S. California
Arizona	AZ0520	AZ0518	AZ0605
California	1707	2002	2264
US Army Corps of Engineers	Certified	Certified	

	Reno	Las Vegas	S. California
Idaho	Certified	Certified	
Montana	Certified	Certified	
Nevada	NV033	NV052	CA084
L.A.C.S.D.			10228

NEL LABORATORIES

CLIENT:	Levine Fricke Recon	CLIENT ID:	RB-109 - 7/31/00
PROJECT ID:	ADEQ/F&B	DATE SAMPLED:	7/31/00
PROJECT #:	6854.00-2	NEL SAMPLE ID:	P0007069-01
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	EXTRACTED:	8/1/00
MATRIX:	Solid	ANALYZED:	8/1/00
DILUTION:	22	ANALYST:	BJV - Las Vegas Division

waste bin G
Budget RV Storage
well WCP-685

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	550. µg/kg	1,1-Dichloropropene	ND	110. µg/kg
Benzene	ND	110. µg/kg	cis-1,3-Dichloropropene	ND	110. µg/kg
Bromobenzene	ND	110. µg/kg	trans-1,3-Dichloropropene	ND	110. µg/kg
Bromochloromethane	ND	110. µg/kg	Ethylbenzene	ND	110. µg/kg
Bromodichloromethane	ND	110. µg/kg	Hexachlorobutadiene	ND	110. µg/kg
Bromoform	ND	110. µg/kg	2-Hexanone	ND	550. µg/kg
Bromomethane	ND	110. µg/kg	Iodomethane	ND	110. µg/kg
2-Butanone	ND	550. µg/kg	Isopropylbenzene	ND	110. µg/kg
n-Butylbenzene	ND	110. µg/kg	p-Isopropyltoluene	ND	110. µg/kg
sec-Butylbenzene	ND	110. µg/kg	Methylene chloride (Dichloromethane)	ND	110. µg/kg
tert-Butylbenzene	ND	110. µg/kg	4-Methyl-2-pentanone	ND	550. µg/kg
Carbon disulfide	ND	110. µg/kg	MTBE	ND	110. µg/kg
Carbon tetrachloride	ND	110. µg/kg	Naphthalene	ND	220. µg/kg
Chlorobenzene	ND	110. µg/kg	n-Propylbenzene	ND	110. µg/kg
Chloroethane	ND	110. µg/kg	Styrene	ND	110. µg/kg
Chloroform	ND	110. µg/kg	1,1,1,2-Tetrachloroethane	ND	110. µg/kg
Chloromethane	ND	110. µg/kg	1,1,2,2-Tetrachloroethane	ND	110. µg/kg
2-Chlorotoluene	ND	110. µg/kg	Tetrachloroethene (PCE)	ND	110. µg/kg
4-Chlorotoluene	ND	110. µg/kg	Toluene	ND	110. µg/kg
Dibromochloromethane	ND	110. µg/kg	1,2,3-Trichlorobenzene	ND	110. µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	110. µg/kg	1,2,4-Trichlorobenzene	ND	110. µg/kg
1,2-Dibromoethane (EDB)	ND	110. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	110. µg/kg
Dibromomethane	ND	110. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	110. µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	110. µg/kg	Trichloroethene (TCE)	ND	110. µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	110. µg/kg	Trichlorofluoromethane (Freon 11)	ND	220. µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	110. µg/kg	1,2,3-Trichloropropane	ND	110. µg/kg
Dichlorodifluoromethane (Freon 12)	ND	110. µg/kg	1,2,4-Trimethylbenzene	ND	110. µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	110. µg/kg	1,3,5-Trimethylbenzene	ND	110. µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	110. µg/kg	Vinyl chloride	ND	110. µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	110. µg/kg	o-Xylene	ND	110. µg/kg
cis-1,2-Dichloroethene	ND	110. µg/kg	m,p-Xylene	ND	220. µg/kg
trans-1,2-Dichloroethene	ND	110. µg/kg			
1,2-Dichloropropane	ND	110. µg/kg			
1,3-Dichloropropane	ND	110. µg/kg			
2,2-Dichloropropane	ND	220. µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	100	70 - 130
Dibromofluoromethane	100	70 - 130
Toluene-d8	99	70 - 130

ND - Not Detected

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NEL LABORATORIES

CLIENT:	Levine Fricke Recon	CLIENT ID:	**Method Blank**
PROJECT ID:	ADEQ /F&B	DATE SAMPLED:	NA
PROJECT #:	6854.00-2	NEL SAMPLE ID:	000801AZSD_1A-BLK
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	ANALYST:	BJV - Las Vegas Division
MATRIX:	Solid	EXTRACTED:	8/1/00
		ANALYZED:	8/1/00

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	625 µg/kg	1,1-Dichloropropene	ND	125 µg/kg
Benzene	ND	125 µg/kg	cis-1,3-Dichloropropene	ND	125 µg/kg
Bromobenzene	ND	125 µg/kg	trans-1,3-Dichloropropene	ND	125 µg/kg
Bromochloromethane	ND	125 µg/kg	Ethylbenzene	ND	125 µg/kg
Bromodichloromethane	ND	125 µg/kg	Hexachlorobutadiene	ND	125 µg/kg
Bromoform	ND	125 µg/kg	2-Hexanone	ND	625 µg/kg
Bromomethane	ND	125 µg/kg	Iodomethane	ND	125 µg/kg
2-Butanone	ND	625 µg/kg	Isopropylbenzene	ND	125 µg/kg
n-Butylbenzene	ND	125 µg/kg	p-Isopropyltoluene	ND	125 µg/kg
sec-Butylbenzene	ND	125 µg/kg	Methylene chloride (Dichloromethane)	ND	125 µg/kg
tert-Butylbenzene	ND	125 µg/kg	4-Methyl-2-pentanone	ND	625 µg/kg
Carbon disulfide	ND	125 µg/kg	MTBE	ND	125 µg/kg
Carbon tetrachloride	ND	125 µg/kg	Naphthalene	ND	250 µg/kg
Chlorobenzene	ND	125 µg/kg	n-Propylbenzene	ND	125 µg/kg
Chloroethane	ND	125 µg/kg	Styrene	ND	125 µg/kg
Chloroform	ND	125 µg/kg	1,1,1,2-Tetrachloroethane	ND	125 µg/kg
Chloromethane	ND	125 µg/kg	1,1,2,2-Tetrachloroethane	ND	125 µg/kg
2-Chlorotoluene	ND	125 µg/kg	Tetrachloroethene (PCE)	ND	125 µg/kg
4-Chlorotoluene	ND	125 µg/kg	Toluene	ND	125 µg/kg
Dibromochloromethane	ND	125 µg/kg	1,2,3-Trichlorobenzene	ND	125 µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	125 µg/kg	1,2,4-Trichlorobenzene	ND	125 µg/kg
1,2-Dibromoethane (EDB)	ND	125 µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	125 µg/kg
Dibromomethane	ND	125 µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	125 µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	125 µg/kg	Trichloroethene (TCE)	ND	125 µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	125 µg/kg	Trichlorofluoromethane (Freon 11)	ND	250 µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	125 µg/kg	1,2,3-Trichloropropane	ND	125 µg/kg
Dichlorodifluoromethane (Freon 12)	ND	125 µg/kg	1,2,4-Trimethylbenzene	ND	125 µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	125 µg/kg	1,3,5-Trimethylbenzene	ND	125 µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	125 µg/kg	Vinyl chloride	ND	125 µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	125 µg/kg	o-Xylene	ND	125 µg/kg
cis-1,2-Dichloroethene	ND	125 µg/kg	m,p-Xylene	ND	250 µg/kg
trans-1,2-Dichloroethene	ND	125 µg/kg			
1,2-Dichloropropane	ND	125 µg/kg			
1,3-Dichloropropane	ND	125 µg/kg			
2,2-Dichloropropane	ND	250 µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	102	70 - 130
Dibromofluoromethane	101	70 - 130
Toluene-d8	102	70 - 130

ND - Not Detected

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NEL LABORATORIES

CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ /F&B
PROJECT #: 6854.00-2
TEST: **Volatile Organic Compounds by EPA 8260B, December 1996**
MATRIX: Solid

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery	Acceptable Range	RPD
Benzene	000801AZSD_1A-LCS	50	48.09	96	70 - 130	
Benzene	000801AZSD_1A-LCSD	50	46.87	94	70 - 130	2.6
Benzene	P0007067-04-MS	50	48.94	98	70 - 130	
Benzene	P0007067-04-MSD	50	44.6	89	70 - 130	9.3
Chlorobenzene	000801AZSD_1A-LCS	50	48.78	98	70 - 130	
Chlorobenzene	000801AZSD_1A-LCSD	50	47.35	95	70 - 130	3.
Chlorobenzene	P0007067-04-MS	50	49.16	98	70 - 130	
Chlorobenzene	P0007067-04-MSD	50	45.39	91	70 - 130	8.
1,1-Dichloroethene (1,1-DCE)	000801AZSD_1A-LCS	50	43.4	87	70 - 130	
1,1-Dichloroethene (1,1-DCE)	000801AZSD_1A-LCSD	50	43.72	87	70 - 130	0.7
1,1-Dichloroethene (1,1-DCE)	P0007067-04-MS	50	44.78	90	70 - 130	
1,1-Dichloroethene (1,1-DCE)	P0007067-04-MSD	50	41.64	83	70 - 130	7.3
Toluene	000801AZSD_1A-LCS	50	47.89	96	70 - 130	
Toluene	000801AZSD_1A-LCSD	50	46.09	92	70 - 130	3.8
Toluene	P0007067-04-MS	50	48.46	97	70 - 130	
Toluene	P0007067-04-MSD	50	44.68	89	70 - 130	8.1
Trichloroethene (TCE)	000801AZSD_1A-LCS	50	48.75	98	70 - 130	
Trichloroethene (TCE)	000801AZSD_1A-LCSD	50	46.76	94	70 - 130	4.2
Trichloroethene (TCE)	P0007067-04-MS	50	48.79	98	70 - 130	
Trichloroethene (TCE)	P0007067-04-MSD	50	45.53	91	70 - 130	6.9

ND - Not Detected

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CHAIN OF CUSTODY

LAS VEGAS LEAD + ONLY.

NEL Work Order: P0007069

Project Name: ADEQ/F+B	Project Number: 6854.00-2
Purchase Order Number:	Sampled By: DGH

LFR - Scottsdale

Company: Attention: Katherine Roxlo

Address:

Phone Number: 480-905-9311 Fax Number: 480-905-9353

Billing Address: Expected Due Date: 8/7/00

Requested Turnaround: X 5-day ___ 2-day ___ 1-day ___ Other

Analysis: 8260 (full scan)

Time/Date Sampled	Customer Sample Identification	N.E.L. Identification	# of Containers	Matrix (Box #1)	Preservative (Box #2)	Analysis	Remarks
0830/7/31/00	RB-109 - 7/31/00	01	1	SD	E	X	5g EnCore sample

Custody Seal Intact: Y N None Temp: 4°C
Condition when received: Poor Good

Custody Seal intact? Y N None Temp. 6°
Condition when received good WET ICE PRESENT

Box #1: DW - Drinking Water, WW - Waste Water, OL - Oil/Organic Liquid, SD - Solid, AQ - Aqueous, A - Air

Box #2: A. HCl, B. HNO_3, C. H_2SO_4, D. NaOH, E. Ice Only, F. Other ___, G. Not Preserved

Relinquished by (Print)	(Signature)	Date/Time	Received by (Print)	(Signature)	Date/Time
1 Doug Holmes	[signature]	7/31/00 0940	NEL PHX	[signature]	7-31-00/0840
2 NEL PHX	[signature]	7-31-00/1700	UPS		7-31-00/1700
3	VIA UPS		T. Sarubbeo	[signature]	8-1-00/1130

The liability of NEL Laboratories Inc. is limited strictly to the price of sample analysis for those samples received in good condition by NEL. NEL is not responsible for loss, damage, resampling costs and/or qualified data related to samples not received in good condition, including adequate sample volume and number of containers. Customer signature of this CoC constitutes a purchase order for NEL to perform work and constitutes acceptance of all NEL Standard Terms and Conditions. Signature also constitutes acceptance of NEL Standard List Prices for all services ordered here on, except those specified otherwise via an NEL Quotation for Testing Services in effect at the time of sample receipt. NEL turnaround times are measured in regular working days. Samples received at the laboratory after 16:30 will be considered received on the next working day. Commitment of laboratory to the requested turnaround time will be confirmed via Sample Confirmation transmitted to the fax number provided above.

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1-888-368-3282

AUG - 8 2000

file 6854.00-3
waste analysis
Invoiced 8/14/00

CLIENT: Levine Fricke Recon
8230 E. Raintree, Ste. 103
Scottsdale, AZ 85260
ATTN: Katherine Roxlo

PROJECT NAME: ADEQ /F&B
PROJECT NUMBER: 6854.00-2

NEL ORDER ID: P0008003

Attached are the analytical results for samples in support of the above referenced project.

Samples submitted for this project were not sampled by NEL Laboratories. Samples were received by NEL in good condition, under chain of custody on 8/1/00.

Should you have any questions or comments, please feel free to contact our Client Services department at (602) 437-0099.

Free liquids
ADOT & Budget RV
WCP-655
WCP-685

Ray or Nicki @
Budget RV
602-269-2683
faxed to All waste
on
8-4-00

Stan Van Wagenen
Laboratory Manager

8/3/00
Date

CERTIFICATIONS:

	Reno	Las Vegas	S. California
Arizona	AZ0520	AZ0518	AZ0605
California	1707	2002	2264
US Army Corps of Engineers	Certified	Certified	

	Reno	Las Vegas	S. California
Idaho	Certified	Certified	
Montana	Certified	Certified	
Nevada	NV033	NV052	CA084
L.A.C.S.D.			10228

NEL LABORATORIES

CLIENT:	Levine Fricke Recon	CLIENT ID:	**RB-318-PF**
PROJECT ID:	ADEQ /F&B	DATE SAMPLED:	8/1/00
PROJECT #:	6854.00-2	NEL SAMPLE ID:	P0008003-01
TEST:	**Inorganic Non-Metals**		
MATRIX:	Solid		

WCP-655
ADOT

PARAMETER	RESULT	REPORTING LIMIT	D. F.	METHOD	UNITS	ANALYZED
Free Liquids	Absent		1	EPA 9095	None	8/3/00

D.F. - Dilution Factor

ND - Not Detected

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NEL LABORATORIES

CLIENT:	Levine Fricke Recon	CLIENT ID:	**RB-109-PF**
PROJECT ID:	ADEQ /F&B	DATE SAMPLED:	8/1/00
PROJECT #:	6854.00-2	NEL SAMPLE ID:	P0008003-02
TEST:	**Inorganic Non-Metals**		
MATRIX:	Solid		

WCR-685
Budget RV

PARAMETER	RESULT	REPORTING LIMIT	D. F.	METHOD	UNITS	ANALYZED
Free Liquids	Absent		1	EPA 9095	None	8/3/00

D.F. - Dilution Factor

ND - Not Detected

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CHAIN OF CUSTODY

LAS VEGAS LEAD + ONLY

NEL Work Order: P0008003

Project Name: ADEQ/FXB	Project Number: 6854.00-2
Purchase Order Number:	Sampled By: DGH

Company: LFR Scottsdale
Attention: Katherine Rodo
Address:
Phone Number: 480-905-9311
Fax Number: 480-905-9355
Billing Address:
Expected Due Date: 8/3/00 ~~if possible~~

Requested Turnaround: X 5-day ___ 2-day ___ 1-day ___ Other

Analysis: Print Filter

Time/Date Sampled	Customer Sample Identification	N.E.L. Identification	# of Containers	Matrix (Box #1)	Preservative (Box #2)	Analysis	Remarks
0800/8/1/00	RB-318-PF	01	1			X	
0845 8/1/00	RB-109-PF	02	1			X	

Custody Seal Intact: Y N None Temp: 3°C
Condition when received Poor Good

Custody Seal intact? Y N None Temp. NA
Condition when received good

Box #1: DW - Drinking Water; WW - Waste Water; OL - Oil/Organic Liquid; SD - Solid; AQ - Aqueous; A - Air

Box #2: A. HCl; B. HNO_3; C. H_2SO_4; D. NaOH; E. Ice Only; F. Other ___; G. Not Preserved

Relinquished by (Print)	(Signature)	Date/Time	Received by (Print)	(Signature)	Date/Time
1 Doug Holmes	[signature]	8/1/00 9:40	NEL	[signature]	8/1/00 940
2 NEL PHX	Quiston	8-1-00 / 1700	UPS		8-1-00 / 1700
3	VIA UPS		T. Sandoval	[signature]	8-2-00 / 1025

The liability of NEL Laboratories Inc. is limited strictly to the price of sample analysis for those samples received in good condition by NEL. NEL is not responsible for loss, damage, resampling costs and/or qualified data related to samples not received in good condition, including adequate sample volume and number of containers. Customer signature of this CoC constitutes a purchase order for NEL to perform work and constitutes acceptance of all NEL Standard Terms and Conditions. Signature also constitutes acceptance of NEL Standard List Prices for all services ordered here on, except those specified otherwise via an NEL Quotation for Testing Services in effect at the time of sample receipt. NEL turnaround times are measured in regular working days. Samples received at the laboratory after 16:30 will be considered received on the next working day. Commitment of laboratory to the requested turnaround time will be confirmed via Sample Confirmation transmitted to the fax number provided above.

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RECEIVED
AUG 17 2000
LEVINE-FRICKE

CLIENT: Levine Fricke Recon
8230 E. Raintree, Ste. 103
Scottsdale, AZ 85260
ATTN: Katherine Roslo

PROJECT NAME: ADEQ /F&B
PROJECT NUMBER: 6854.00-2

NEL ORDER ID: P0008016

Attached are the analytical results for samples in support of the above referenced project.

Samples submitted for this project were not sampled by NEL Laboratories. Samples were received by NEL in good condition, under chain of custody on 8/3/00.

Should you have any questions or comments, please feel free to contact our Client Services department at (602) 437-0099.

EPA 8260B samples were submitted in Encore samplers and Methanol preserved at NEL Las Vegas on 8/04/00.

invoiced
8/22/00

Faxed to
Allwaste
on 8/23/00

Stan Van Wagenen
Laboratory Manager

8/10/00
Date

CERTIFICATIONS:

	Reno	Las Vegas	S. California
Arizona	AZ0520	AZ0518	AZ0605
California	1707	2002	2264
US Army Corps of Engineers	Certified	Certified	

	Reno	Las Vegas	S. California
Idaho	Certified	Certified	
Montana	Certified	Certified	
Nevada	NV053	NV052	CA084
L.A.C.S.D.			10228

NEL LABORATORIES

CLIENT:	Levine Fricke Recon	CLIENT ID:	RB-201-8/3/00
PROJECT ID:	ADEQ /F&B	DATE SAMPLED:	8/3/00
PROJECT #:	6854.00-2	NEL SAMPLE ID:	P0008016-01
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	EXTRACTED:	8/9/00
MATRIX:	Solid	ANALYZED:	8/9/00
DILUTION:	27	ANALYST:	BJV - Las Vegas Division

Bin 201
WCP-67
@ Arrowhead School Dist

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	675. µg/kg	1,1-Dichloropropene	ND	135. µg/kg
Benzene	ND	135. µg/kg	cis-1,3-Dichloropropene	ND	135. µg/kg
Bromobenzene	ND	135. µg/kg	trans-1,3-Dichloropropene	ND	135. µg/kg
Bromochloromethane	ND	135. µg/kg	Ethylbenzene	ND	135. µg/kg
Bromodichloromethane	ND	135. µg/kg	Hexachlorobutadiene	ND	135. µg/kg
Bromoform	ND	135. µg/kg	2-Hexanone	ND	675. µg/kg
Bromomethane	ND	135. µg/kg	Iodomethane	ND	135. µg/kg
2-Butanone	ND	675. µg/kg	Isopropylbenzene	ND	135. µg/kg
n-Butylbenzene	ND	135. µg/kg	p-Isopropyltoluene	ND	135. µg/kg
sec-Butylbenzene	ND	135. µg/kg	Methylene chloride (Dichloromethane)	ND	270 µg/kg
tert-Butylbenzene	ND	135. µg/kg	4-Methyl-2-pentanone	ND	675. µg/kg
Carbon disulfide	ND	135. µg/kg	MTBE	ND	135. µg/kg
Carbon tetrachloride	ND	135. µg/kg	Naphthalene	ND	270. µg/kg
Chlorobenzene	ND	135. µg/kg	n-Propylbenzene	ND	135. µg/kg
Chloroethane	ND	135. µg/kg	Styrene	ND	135. µg/kg
Chloroform	ND	135. µg/kg	1,1,1,2-Tetrachloroethane	ND	135. µg/kg
Chloromethane	ND	135. µg/kg	1,1,2,2-Tetrachloroethane	ND	135. µg/kg
2-Chlorotoluene	ND	135. µg/kg	Tetrachloroethene (PCE)	ND	135. µg/kg
4-Chlorotoluene	ND	135. µg/kg	Toluene	ND	135. µg/kg
Dibromochloromethane	ND	135. µg/kg	1,2,3-Trichlorobenzene	ND	135. µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	135. µg/kg	1,2,4-Trichlorobenzene	ND	135. µg/kg
1,2-Dibromoethane (EDB)	ND	135. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	135. µg/kg
Dibromomethane	ND	135. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	135. µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	135. µg/kg	Trichloroethene (TCE)	ND	135. µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	135. µg/kg	Trichlorofluoromethane (Freon 11)	ND	270. µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	135. µg/kg	1,2,3-Trichloropropane	ND	135. µg/kg
Dichlorodifluoromethane (Freon 12)	ND	135. µg/kg	1,2,4-Trimethylbenzene	ND	135. µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	135. µg/kg	1,3,5-Trimethylbenzene	ND	135. µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	135. µg/kg	Vinyl chloride	ND	135. µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	135. µg/kg	o-Xylene	ND	135. µg/kg
cis-1,2-Dichloroethene	ND	135. µg/kg	m,p-Xylene	ND	270. µg/kg
trans-1,2-Dichloroethene	ND	135. µg/kg			
1,2-Dichloropropane	ND	135. µg/kg			
1,3-Dichloropropane	ND	135. µg/kg			
2,2-Dichloropropane	ND	270. µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	107	70 - 130
Dibromofluoromethane	97	70 - 130
Toluene-d8	107	70 - 130

ND - Not Detected

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To Jami Davis | From KSR
Co./Dept. | Co.
Phone # | Phone #
Fax # | Fax #

NEL LABORATORIES

CLIENT:	Levine Fricke Recon	CLIENT ID:	**Method Blank**
PROJECT ID:	ADEQ /F&B	DATE SAMPLED:	NA
PROJECT #:	6854.00-2	NEL SAMPLE ID:	000809AZSD_1A2-BLK
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	ANALYST:	BJV - Las Vegas Division
MATRIX:	Solid	EXTRACTED:	8/9/00
		ANALYZED:	8/9/00

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	25 µg/kg	1,1-Dichloropropene	ND	5 µg/kg
Benzene	ND	5 µg/kg	cis-1,3-Dichloropropene	ND	5 µg/kg
Bromobenzene	ND	5 µg/kg	trans-1,3-Dichloropropene	ND	5 µg/kg
Bromochloromethane	ND	5 µg/kg	Ethylbenzene	ND	5 µg/kg
Bromodichloromethane	ND	5 µg/kg	Hexachlorobutadiene	ND	5 µg/kg
Bromoform	ND	5 µg/kg	2-Hexanone	ND	25 µg/kg
Bromomethane	ND	5 µg/kg	Iodomethane	ND	5 µg/kg
2-Butanone	ND	25 µg/kg	Isopropylbenzene	ND	5 µg/kg
n-Butylbenzene	ND	5 µg/kg	p-Isopropyltoluene	ND	5 µg/kg
sec-Butylbenzene	ND	5 µg/kg	Methylene chloride (Dichloromethane)	ND	5 µg/kg
tert-Butylbenzene	ND	5 µg/kg	4-Methyl-2-pentanone	ND	25 µg/kg
Carbon disulfide	ND	5 µg/kg	MTBE	ND	5 µg/kg
Carbon tetrachloride	ND	5 µg/kg	Naphthalene	ND	10 µg/kg
Chlorobenzene	ND	5 µg/kg	n-Propylbenzene	ND	5 µg/kg
Chloroethane	ND	5 µg/kg	Styrene	ND	5 µg/kg
Chloroform	ND	5 µg/kg	1,1,1,2-Tetrachloroethane	ND	5 µg/kg
Chloromethane	ND	5 µg/kg	1,1,2,2-Tetrachloroethane	ND	5 µg/kg
2-Chlorotoluene	ND	5 µg/kg	Tetrachloroethene (PCE)	ND	5 µg/kg
4-Chlorotoluene	ND	5 µg/kg	Toluene	ND	5 µg/kg
Dibromochloromethane	ND	5 µg/kg	1,2,3-Trichlorobenzene	ND	5 µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	5 µg/kg	1,2,4-Trichlorobenzene	ND	5 µg/kg
1,2-Dibromoethane (EDB)	ND	5 µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	5 µg/kg
Dibromomethane	ND	5 µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	5 µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	5 µg/kg	Trichloroethene (TCE)	ND	5 µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	5 µg/kg	Trichlorofluoromethane (Freon 11)	ND	10 µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	5 µg/kg	1,2,3-Trichloropropane	ND	5 µg/kg
Dichlorodifluoromethane (Freon 12)	ND	5 µg/kg	1,2,4-Trimethylbenzene	ND	5 µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	5 µg/kg	1,3,5-Trimethylbenzene	ND	5 µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	5 µg/kg	Vinyl chloride	ND	5 µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	5 µg/kg	o-Xylene	ND	5 µg/kg
cis-1,2-Dichloroethene	ND	5 µg/kg	m,p-Xylene	ND	10 µg/kg
trans-1,2-Dichloroethene	ND	5 µg/kg			
1,2-Dichloropropane	ND	5 µg/kg			
1,3-Dichloropropane	ND	5 µg/kg			
2,2-Dichloropropane	ND	10 µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	103	70 - 130
Dibromofluoromethane	102	70 - 130
Toluene-d8	105	70 - 130

ND - Not Detected

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NEL LABORATORIES

CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ /F&B
PROJECT #: 6854.00-2
TEST: **Volatile Organic Compounds by EPA 8260B, December 1996**
MATRIX: Solid

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery	Acceptable Range	RPD
Benzene	000809AZSD_1A2-LCS	50	49.3	99	70 - 130	
Chlorobenzene	000809AZSD_1A2-LCS	50	49.82	100	70 - 130	
1,1-Dichloroethene (1,1-DCE)	000809AZSD_1A2-LCS	50	45.9	92	70 - 130	
Toluene	000809AZSD_1A2-LCS	50	49.27	99	70 - 130	
Trichloroethene (TCE)	000809AZSD_1A2-LCS	50	48.81	98	70 - 130	

ND - Not Detected

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NEL LABORATORIES

CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ; F&B Mfg.
PROJECT #: 6854.00-12
TEST: **Volatile Organic Compounds by EPA 8260B, December 1996**
MATRIX: Solid

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery	Acceptable Range	RPD
Benzene	000809AZSD_1A-LCS	50	49.62	99	70 - 130	
Benzene	000809AZSD_1A-LCSD	50	49.3	99	70 - 130	0.6
Benzene	P0008009-09-MS	50	53.13	106	70 - 130	
Benzene	P0008009-09-MSD	50	52.31	105	70 - 130	1.6
Chlorobenzene	000809AZSD_1A-LCS	50	50.97	102	70 - 130	
Chlorobenzene	000809AZSD_1A-LCSD	50	49.82	100	70 - 130	2.3
Chlorobenzene	P0008009-09-MS	50	53.82	108	70 - 130	
Chlorobenzene	P0008009-09-MSD	50	52.87	106	70 - 130	1.8
1,1-Dichloroethene (1,1-DCE)	000809AZSD_1A-LCS	50	45.16	90	70 - 130	
1,1-Dichloroethene (1,1-DCE)	000809AZSD_1A-LCSD	50	45.9	92	70 - 130	1.6
1,1-Dichloroethene (1,1-DCE)	P0008009-09-MS	50	50.06	100	70 - 130	
1,1-Dichloroethene (1,1-DCE)	P0008009-09-MSD	50	48.47	97	70 - 130	3.2
Toluene	000809AZSD_1A-LCS	50	49.67	99	70 - 130	
Toluene	000809AZSD_1A-LCSD	50	49.27	99	70 - 130	0.8
Toluene	P0008009-09-MS	50	53.24	106	70 - 130	
Toluene	P0008009-09-MSD	50	51.93	104	70 - 130	2.5
Trichloroethene (TCE)	000809AZSD_1A-LCS	50	49.45	99	70 - 130	
Trichloroethene (TCE)	000809AZSD_1A-LCSD	50	48.81	98	70 - 130	1.3
Trichloroethene (TCE)	P0008009-09-MS	50	52.81	106	70 - 130	
Trichloroethene (TCE)	P0008009-09-MSD	50	51.41	103	70 - 130	2.7

ND - Not Detected

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LFR

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(602) 437-0099 • Fax: (602) 437-2225 • 1-888-238-2514

LFR - Scottsdale

CHAIN OF CUSTODY

LAS VEGAS LEAD + ONLY

NEL Work Order: P0008016

Project Name: ADEQ / F+B

Project Number: 6854.00-2

Purchase Order Number:

Sampled By: DGH

Company:

Attention: Katherine Roxlo

Address:

Phone Number: 480-905-9311

Fax Number: 480-905-9353

Billing Address:

Expected Due Date: 8/10/00

Requested Turnaround: X 5-day ___ 2-day ___ 1-day ___ Other

Time/Date Sampled	Customer Sample Identification	N.E.L. Identification	# of Containers	Matrix (Box #1)	Preservative (Box #2)	Analysis: EPA 8260 (Full) - encore sample	Analysis: Hold 4 oz jar	Remarks
1000 / 8/3/00	RB-201-8/3/00	01	2	SD	E	X	X	1 5g Encore Sample for 8260 + 1 4oz jar for possible paint filter at later date

Custody Seal Intact: Y N None Temp: 1°C
Condition when received: Poor Good

Custody Seal intact? Y N None Temp. 6°
Condition when received good WET ICE PRESENT

Box #1: DW - Drinking Water; WW - Waste Water; OL - Oil/Organic Liquid; SD - Solid; AQ - Aqueous; A - Air

Box #2: A. HCl; B. HNO_3; C. H_2SO_4; D. NaOH; E. Ice Only; F. Other ____; G. Not Preserved

	Relinquished by (Print)	(Signature)	Date/Time	Received by (Print)	(Signature)	Date/Time
1	Doug Hulmes	Doug Hulmes	8/3/00 / 1140	BRIAN W. MESSICK	Brian W. Messick	8/3/00 1140
2	BRIAN W. MESSICK	Brian W. Messick	8/3/00 1445	NEL PHX	Courier	8/3/00-1445
3	NEL PHX	Courier	8-3-00 1700	UPS		8-3-00 1700

The liability of NEL Laboratories, Inc. is limited strictly to the price of sample analysis for those samples received in good condition by NEL. NEL is not responsible for loss, damage, resampling costs and/or qualified data related to samples not received in good condition including adequate sample volume and number of containers. Customer signature of this CoC constitutes a purchase order for NEL to perform work and constitutes acceptance of all NEL Standard Terms and Conditions. Signature also constitutes acceptance of NEL Standard List Prices for all services ordered here on, except those specified otherwise via an NEL Quotation for Testing Services in effect at the time of sample receipt. NEL turnaround times are measured in regular working days. Samples received by laboratory after 16:30 will be considered received on the next working day. Commitment of laboratory to the requested turnaround time will be confirmed via Sample Confirmation transmitted to the fax number provided above.

NEL LABORATORIES
Reno • Las Vegas • Boise
Phoenix • Sacramento

Las Vegas Division
4208 Arcata Way, Suite A • Las Vegas, NV 89030
(702) 657-1010 • Fax: (702) 657-1577
1-888-368-3282

RECEIVED
AUG 30 2000
LEVINE-FRICKE

6854.00-3
waste

CLIENT: Levine Fricke Recon
8230 E. Raintree, Ste. 103
Scottsdale, AZ 85260
ATTN: Katherine Roxlo

PROJECT NAME: ADEQ /F&B
PROJECT NUMBER: 6854.00-2

NEL ORDER ID: P0008027
invoiced 8/31/00

Attached are the analytical results for samples in support of the above referenced project.

Samples submitted for this project were not sampled by NEL Laboratories. Samples were received by NEL in good condition, under chain of custody on 8/10/00.

Should you have any questions or comments, please feel free to contact our Client Services department at (602) 437-0099.

EPA 8260B samples were submitted in Encore samplers and Methanol preserved 8/10/00.

Some QA results have been flagged as follows:

J1 - The batch MS and/or MSD were outside acceptance limits. The batch LCS was acceptable.

Some surrogate results have been flagged as follows:

Sf - This surrogate was outside acceptance limits.

waste b.'s 235
243
faxed to All waste
on
8/23/00

Stan Van Wagenen
Laboratory Manager

8/24/00
Date

CERTIFICATIONS:

	Reno	Las Vegas	S. California
Arizona	AZ0520	AZ0518	AZ0605
California	1707	2002	2264
US Army Corps of Engineers	Certified	Certified	
Idaho	Certified	Certified	
Montana	Certified	Certified	
Nevada	NV033	NV052	CA084
L.A.C.S.D.			10228

NEL LABORATORIES

CLIENT:	Levine Fricke Recon	CLIENT ID:	RB-235-8/9/00
PROJECT ID:	ADEQ /F&B	DATE SAMPLED:	8/9/00
PROJECT #:	6854.00-2	NEL SAMPLE ID:	P0008027-01
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	EXTRACTED:	8/20/00
MATRIX:	Solid	ANALYZED:	8/20/00
DILUTION:	28	ANALYST:	CHG - Las Vegas Division

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	700. µg/kg	1,1-Dichloropropene	ND	140. µg/kg
Benzene	ND	140. µg/kg	cis-1,3-Dichloropropene	ND	140. µg/kg
Bromobenzene	ND	140. µg/kg	trans-1,3-Dichloropropene	ND	140. µg/kg
Bromochloromethane	ND	140. µg/kg	Ethylbenzene	ND	140. µg/kg
Bromodichloromethane	ND	140. µg/kg	Hexachlorobutadiene	ND	140. µg/kg
Bromoform	ND	140. µg/kg	2-Hexanone	ND	700. µg/kg
Bromomethane	ND	140. µg/kg	Iodomethane	ND	140. µg/kg
2-Butanone	ND	700. µg/kg	Isopropylbenzene	ND	140. µg/kg
n-Butylbenzene	ND	140. µg/kg	p-Isopropyltoluene	ND	140. µg/kg
sec-Butylbenzene	ND	140. µg/kg	Methylene chloride (Dichloromethane)	ND	140. µg/kg
tert-Butylbenzene	ND	140. µg/kg	4-Methyl-2-pentanone	ND	700. µg/kg
Carbon disulfide	ND	140. µg/kg	MTBE	ND	140. µg/kg
Carbon tetrachloride	ND	140. µg/kg	Naphthalene	ND	280. µg/kg
Chlorobenzene	ND	140. µg/kg	n-Propylbenzene	ND	140. µg/kg
Chloroethane	ND	140. µg/kg	Styrene	ND	140. µg/kg
Chloroform	ND	140. µg/kg	1,1,1,2-Tetrachloroethane	ND	140. µg/kg
Chloromethane	ND	140. µg/kg	1,1,2,2-Tetrachloroethane	ND	140. µg/kg
2-Chlorotoluene	ND	140. µg/kg	Tetrachloroethene (PCE)	ND	140. µg/kg
4-Chlorotoluene	ND	140. µg/kg	Toluene	ND	140. µg/kg
Dibromochloromethane	ND	140. µg/kg	1,2,3-Trichlorobenzene	ND	140. µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	140. µg/kg	1,2,4-Trichlorobenzene	ND	140. µg/kg
1,2-Dibromoethane (EDB)	ND	140. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	140. µg/kg
Dibromomethane	ND	140. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	140. µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	140. µg/kg	Trichloroethene (TCE)	ND	140. µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	140. µg/kg	Trichlorofluoromethane (Freon 11)	ND	280. µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	140. µg/kg	1,2,3-Trichloropropane	ND	140. µg/kg
Dichlorodifluoromethane (Freon 12)	ND	140. µg/kg	1,2,4-Trimethylbenzene	ND	140. µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	140. µg/kg	1,3,5-Trimethylbenzene	ND	140. µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	140. µg/kg	Vinyl chloride	ND	140. µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	140. µg/kg	o-Xylene	ND	140. µg/kg
cis-1,2-Dichloroethene	ND	140. µg/kg	m,p-Xylene	ND	280. µg/kg
trans-1,2-Dichloroethene	ND	140. µg/kg			
1,2-Dichloropropane	ND	140. µg/kg			
1,3-Dichloropropane	ND	140. µg/kg			
2,2-Dichloropropane	ND	280. µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	102	70 - 130
Dibromofluoromethane	84	70 - 130
Toluene-d8	99	70 - 130

ND - Not Detected

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NEL LABORATORIES

CLIENT:	Levine Fricke Recon	CLIENT ID:	RB-243-8/9/00
PROJECT ID:	ADEQ /F&B	DATE SAMPLED:	8/9/00
PROJECT #:	6854.00-2	NEL SAMPLE ID:	P0008027-02
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	EXTRACTED:	8/20/00
MATRIX:	Solid	ANALYZED:	8/20/00
DILUTION:	26	ANALYST:	CHG - Las Vegas Division

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	650. µg/kg	1,1-Dichloropropene	ND	130. µg/kg
Benzene	ND	130. µg/kg	cis-1,3-Dichloropropene	ND	130. µg/kg
Bromobenzene	ND	130. µg/kg	trans-1,3-Dichloropropene	ND	130. µg/kg
Bromochloromethane	ND	130. µg/kg	Ethylbenzene	ND	130. µg/kg
Bromodichloromethane	ND	130. µg/kg	Hexachlorobutadiene	ND	130. µg/kg
Bromoform	ND	130. µg/kg	2-Hexanone	ND	650. µg/kg
Bromomethane	ND	130. µg/kg	Iodomethane	ND	130. µg/kg
2-Butanone	ND	650. µg/kg	Isopropylbenzene	ND	130. µg/kg
n-Butylbenzene	ND	130. µg/kg	p-Isopropyltoluene	ND	130. µg/kg
sec-Butylbenzene	ND	130. µg/kg	Methylene chloride (Dichloromethane)	ND	130. µg/kg
tert-Butylbenzene	ND	130. µg/kg	4-Methyl-2-pentanone	ND	650. µg/kg
Carbon disulfide	ND	130. µg/kg	MTBE	ND	130. µg/kg
Carbon tetrachloride	ND	130. µg/kg	Naphthalene	ND	260. µg/kg
Chlorobenzene	ND	130. µg/kg	n-Propylbenzene	ND	130. µg/kg
Chloroethane	ND	130. µg/kg	Styrene	ND	130. µg/kg
Chloroform	ND	130. µg/kg	1,1,1,2-Tetrachloroethane	ND	130. µg/kg
Chloromethane	ND	130. µg/kg	1,1,2,2-Tetrachloroethane	ND	130. µg/kg
2-Chlorotoluene	ND	130. µg/kg	Tetrachloroethene (PCE)	ND	130. µg/kg
4-Chlorotoluene	ND	130. µg/kg	Toluene	ND	130. µg/kg
Dibromochloromethane	ND	130. µg/kg	1,2,3-Trichlorobenzene	ND	130. µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	130. µg/kg	1,2,4-Trichlorobenzene	ND	130. µg/kg
1,2-Dibromoethane (EDB)	ND	130. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	130. µg/kg
Dibromomethane	ND	130. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	130. µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	130. µg/kg	Trichloroethene (TCE)	ND	130. µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	130. µg/kg	Trichlorofluoromethane (Freon 11)	ND	260. µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	130. µg/kg	1,2,3-Trichloropropane	ND	130. µg/kg
Dichlorodifluoromethane (Freon 12)	ND	130. µg/kg	1,2,4-Trimethylbenzene	ND	130. µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	130. µg/kg	1,3,5-Trimethylbenzene	ND	130. µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	130. µg/kg	Vinyl chloride	ND	130. µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	130. µg/kg	o-Xylene	ND	130. µg/kg
cis-1,2-Dichloroethene	ND	130. µg/kg	m,p-Xylene	ND	260. µg/kg
trans-1,2-Dichloroethene	ND	130. µg/kg			
1,2-Dichloropropane	ND	130. µg/kg			
1,3-Dichloropropane	ND	130. µg/kg			
2,2-Dichloropropane	ND	260. µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery		Acceptable Range
4-Bromofluorobenzene	95		70 - 130
Dibromofluoromethane	49	Sf	70 - 130
Toluene-d8	85		70 - 130

ND - Not Detected

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NEL LABORATORIES

CLIENT:	Levine Fricke Recon	CLIENT ID:	**Method Blank**
PROJECT ID:	ADEQ /F&B	DATE SAMPLED:	NA
PROJECT #:	6854.00-2	NEL SAMPLE ID:	000820SD35_1B-BLK
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	ANALYST:	CHG - Las Vegas Division
MATRIX:	Solid	EXTRACTED:	8/20/00
		ANALYZED:	8/20/00

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	625 µg/kg	1,1-Dichloropropene	ND	125 µg/kg
Benzene	ND	125 µg/kg	cis-1,3-Dichloropropene	ND	125 µg/kg
Bromobenzene	ND	125 µg/kg	trans-1,3-Dichloropropene	ND	125 µg/kg
Bromochloromethane	ND	125 µg/kg	Ethylbenzene	ND	125 µg/kg
Bromodichloromethane	ND	125 µg/kg	Hexachlorobutadiene	ND	125 µg/kg
Bromoform	ND	125 µg/kg	2-Hexanone	ND	625 µg/kg
Bromomethane	ND	125 µg/kg	Iodomethane	ND	125 µg/kg
2-Butanone	ND	625 µg/kg	Isopropylbenzene	ND	125 µg/kg
n-Butylbenzene	ND	125 µg/kg	p-Isopropyltoluene	ND	125 µg/kg
sec-Butylbenzene	ND	125 µg/kg	Methylene chloride (Dichloromethane)	ND	125 µg/kg
tert-Butylbenzene	ND	125 µg/kg	4-Methyl-2-pentanone	ND	625 µg/kg
Carbon disulfide	ND	125 µg/kg	MTBE	ND	125 µg/kg
Carbon tetrachloride	ND	125 µg/kg	Naphthalene	ND	250 µg/kg
Chlorobenzene	ND	125 µg/kg	n-Propylbenzene	ND	125 µg/kg
Chloroethane	ND	125 µg/kg	Styrene	ND	125 µg/kg
Chloroform	ND	125 µg/kg	1,1,1,2-Tetrachloroethane	ND	125 µg/kg
Chloromethane	ND	125 µg/kg	1,1,2,2-Tetrachloroethane	ND	125 µg/kg
2-Chlorotoluene	ND	125 µg/kg	Tetrachloroethene (PCE)	ND	125 µg/kg
4-Chlorotoluene	ND	125 µg/kg	Toluene	ND	125 µg/kg
Dibromochloromethane	ND	125 µg/kg	1,2,3-Trichlorobenzene	ND	125 µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	125 µg/kg	1,2,4-Trichlorobenzene	ND	125 µg/kg
1,2-Dibromoethane (EDB)	ND	125 µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	125 µg/kg
Dibromomethane	ND	125 µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	125 µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	125 µg/kg	Trichloroethene (TCE)	ND	125 µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	125 µg/kg	Trichlorofluoromethane (Freon 11)	ND	250 µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	125 µg/kg	1,2,3-Trichloropropane	ND	125 µg/kg
Dichlorodifluoromethane (Freon 12)	ND	125 µg/kg	1,2,4-Trimethylbenzene	ND	125 µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	125 µg/kg	1,3,5-Trimethylbenzene	ND	125 µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	125 µg/kg	Vinyl chloride	ND	125 µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	125 µg/kg	o-Xylene	ND	125 µg/kg
cis-1,2-Dichloroethene	ND	125 µg/kg	m,p-Xylene	ND	250 µg/kg
trans-1,2-Dichloroethene	ND	125 µg/kg			
1,2-Dichloropropane	ND	125 µg/kg			
1,3-Dichloropropane	ND	125 µg/kg			
2,2-Dichloropropane	ND	250 µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	101	70 - 130
Dibromofluoromethane	98	70 - 130
Toluene-d8	102	70 - 130

ND - Not Detected

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NEL LABORATORIES

CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ /F&B
PROJECT #: 6854.00-2
TEST: **Volatile Organic Compounds by EPA 8260B, December 1996**
MATRIX: Solid

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery		Acceptable Range	RPD
Benzene	000820SD35_1B-LCS	50	49.92	100		70 - 130	
Benzene	000820SD35_1B-LCSD	50	52.76	106		70 - 130	5.5
Benzene	P0008025-05-MS	50	43.35	87		70 - 130	
Benzene	P0008025-05-MSD	50	42.99	86		70 - 130	0.8
Chlorobenzene	000820SD35_1B-LCS	50	50.25	100		70 - 130	
Chlorobenzene	000820SD35_1B-LCSD	50	52.31	105		70 - 130	4.
Chlorobenzene	P0008025-05-MS	50	61.25	123		70 - 130	
Chlorobenzene	P0008025-05-MSD	50	60.55	121		70 - 130	1.1
1,1-Dichloroethene (1,1-DCE)	000820SD35_1B-LCS	50	49.04	98		70 - 130	
1,1-Dichloroethene (1,1-DCE)	000820SD35_1B-LCSD	50	49.36	99		70 - 130	0.7
1,1-Dichloroethene (1,1-DCE)	P0008025-05-MS	50	3.12	6	J1	70 - 130	
1,1-Dichloroethene (1,1-DCE)	P0008025-05-MSD	50	2.53	5	J1	70 - 130	20.9
Toluene	000820SD35_1B-LCS	50	49.68	99		70 - 130	
Toluene	000820SD35_1B-LCSD	50	52.92	106		70 - 130	6.3
Toluene	P0008025-05-MS	50	58.59	117		70 - 130	
Toluene	P0008025-05-MSD	50	58.16	116		70 - 130	0.7
Trichloroethene (TCE)	000820SD35_1B-LCS	50	50.06	100		70 - 130	
Trichloroethene (TCE)	000820SD35_1B-LCSD	50	53.15	106		70 - 130	6.
Trichloroethene (TCE)	P0008025-05-MS	50	51.38	103		70 - 130	
Trichloroethene (TCE)	P0008025-05-MSD	50	50.9	102		70 - 130	0.9
Ethyl Benzene	000820SD35_1B-LCS	50	49.07	98		70 - 130	

ND - Not Detected

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Reno • Las Vegas • Boise
Phoenix • Sacramento

Phoenix Division • 3201 So. 35th Street, Suite B6 • Phoenix, Arizona 85034
602-437-0099 • Fax: 602-437-2225 • 888-238-2514

CHAIN OF CUSTODY

LV LEAD ONLY

NEL Work Order: P0008027

Project Name: ADEQ/FAB

Project Number: 6854.00-2

Purchase Order Number:

Sampled By: DGH

LFR - Scottsdale

Company: Attention: Katherine Rollo

Address:

Phone Number: 480-905-9311 Fax Number: 480-905-9353

Billing Address: Expected Due Date: 8/16/00

Requested Turnaround: X 5-day ____ 2-day ____ 1-day ____ Other

Time/Date Sampled	Customer Sample Identification	N.E.L. Identification	# of Containers	Matrix (Box #1)	Preservative (Box #2)	Analysis: 8260 (Full)	Analysis: Hold	Remarks
1315 8/9/00	RB-235-8/9/00	01	2	SD	F	X		5 g EnCore for 8260
1530 8/9/00	RB-243-8/9/00	02	2	SD	E	X		4 oz jar for possible
								paint filter at
								later date

Custody Seal intact? Y N None Temp. 3

Condition when received good

Box #1: DW - Drinking Water; WW - Waste Water; OL - Oil/Organic Liquid; SD - Solid; AQ - Aqueous; A - Air

Box #2: A. HCl; B. HNO_3; C. H_2SO_4; D. NaOH; E. Ice Only; F. Other ____; G. Not Preserved

	Relinquished by (Print)	(Signature)	Date/Time	Received by (Print)	(Signature)	Date/Time
1	Doug Hulmes		8/9/00 1615	NEL		8/9/00 1615
2	NEL		8/9/00 1600	10 WPS		
3		VIA UPS		A Flood	A Flood	8/10/00 1145

The liability of NEL Laboratories Inc. is limited strictly to the price of sample analysis for those samples received in good condition by NEL. NEL is not responsible for loss, damage, resampling costs and/or qualified data related to samples not received in good condition, including adequate sample volume and number of containers. Customer signature of this CoC constitutes a purchase order for NEL to perform work and constitutes acceptance of all NEL Standard Terms and Conditions. Signature also constitutes acceptance of NEL Standard List Prices for all services ordered here on, except those specified otherwise via an NEL Quotation for Testing Services in effect at the time of sample receipt. NEL turnaround times are measured in regular working days. Samples received at the laboratory after 16:30 will be considered received on the next working day. Commitment of laboratory to the requested turnaround time will be confirmed via Sample Confirmation transmitted to the fax number provided above.

ORIGINAL

NEL LABORATORIES
Reno • Las Vegas • Boise
Phoenix • So. California

Reno Division
4750 Longley Lane, Suite 106 • Reno, Nevada 89502
775-348-2522 • Fax: 775-348-2546
1-800-368-5221

SEP 25 200
LF E-F KE

6854.00-3
Baker Tank
gw waste lab results

CLIENT: Levine-Fricke-Recon
8230 E. Raintree Dr. Ste 103
Scottsdale, AZ 85260
ATTN: Katherine Roxlo

PROJECT NAME: ADEQ/F&B
PROJECT #: 6854.00-3

NEL ORDER ID: P0008092

Attached are the analytical results for samples in support of the above referenced project.

Samples submitted for this project were not sampled by NEL Laboratories. Samples were received by NEL in good condition, under chain of custody on 8/30/00.

Samples were analyzed as received.

Where applicable we have included the following quality control data:

Method blank - used to demonstrate absence of contamination or interferences in the analytical process.

Laboratory Control Spike (LCS) - used to demonstrate laboratory ability to perform the method within specifications by spiking representative analytes into a clean matrix.

Surrogates - compounds added to each sample to ensure that the method requirements are met for each individual sample.

Should you have any questions or comments, please feel free to contact our Client Services department at (602) 437-0099.

invoiced
9/19/00

Some QA results have been flagged as follows:

J1 - The batch MS and/or MSD were outside acceptance limits. The LCS was acceptable.

Doug McCormack
Lab Manager

9-19-00
Date

CERTIFICATIONS:

	Reno	Las Vegas	S. California
Arizona	AZ0520	AZ0518	AZ0605
California	1707	2002	2264
US Army Corps of Engineers	Certified	Certified	

	Reno	Las Vegas	S. California
Idaho	Certified	Certified	
Montana	Certified	Certified	
Nevada	NV033	NV052	CA084
L.A.C.S.D.			10228

NEL LABORATORIES

CLIENT:	Levine-Fricke-Recon	CLIENT ID:	**BKR-Tank-8/30/00**
PROJECT ID:	ADEQ/F&B	DATE SAMPLED:	08/30/00
PROJECT #:	6854.00-3	NEL SAMPLE ID:	P0008092-01
TEST:	**Purgeable Organic Contaminants by EPA 624, July 1997**		
METHOD:	EPA 624	ANALYST:	CHG - Division
MATRIX:	Aqueous	EXTRACTED:	9/11/00
DILUTION:	1	ANALYZED:	9/11/00

PARAMETER	Result		Reporting Limit	
Benzene	ND		2.	µg/L
Bromodichloromethane	ND		5.	µg/L
Bromoform	ND		5.	µg/L
Bromomethane	ND		5.	µg/L
Carbon tetrachloride	ND		5.	µg/L
Chlorobenzene	ND		5.	µg/L
Chloroethane	ND		5.	µg/L
Chloroform	ND		5.	µg/L
Chloromethane	ND		5.	µg/L
Dibromochloromethane	ND		5.	µg/L
cis-1,2-Dichloroethene	ND		5.	µg/L
1,2-Dichlorobenzene (o-DCB)	ND		5.	µg/L
1,3-Dichlorobenzene (m-DCB)	ND		5.	µg/L
1,4-Dichlorobenzene (p-DCB)	ND		5.	µg/L
1,1-Dichloroethane (1,1-DCA)	ND		5.	µg/L
1,2-Dichloroethane (1,2-DCA)	ND		5.	µg/L
1,1-Dichloroethene (1,1-DCE)	ND		5.	µg/L
trans-1,2-Dichloroethene	ND		5.	µg/L
1,2-Dichloropropane	ND		5.	µg/L
cis-1,3-Dichloropropene	ND		5.	µg/L
trans-1,3-Dichloropropene	ND		5.	µg/L
Ethylbenzene	ND		2.	µg/L
Methylene chloride (Dichloromethane)	ND		5.	µg/L
1,1,2,2-Tetrachloroethane	ND		5.	µg/L
Tetrachloroethene (PCE)	59	µg/L	5.	µg/L
Toluene	ND		2.	µg/L
1,1,1-Trichloroethane (1,1,1-TCA)	ND		5.	µg/L
1,1,2-Trichloroethane (1,1,2-TCA)	ND		5.	µg/L
Trichloroethene (TCE)	ND		5.	µg/L
Trichlorofluoromethane (Freon 11)	ND		5.	µg/L
Vinyl chloride	ND		5.	µg/L
m,p-Xylene	ND		2.	µg/L
o-Xylene	ND		2.	µg/L
MTBE	ND		5.	µg/L
Styrene	ND		5.	µg/L

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	104	86 - 115 %
Dibromofluoromethane	101	86 - 118 %
Toluene-d8	108	88 - 110 %

ND - Not Detected

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NEL LABORATORIES

CLIENT:	Levine-Fricke-Recon	CLIENT ID:	**Method Blank**
PROJECT ID:	ADEQ/F&B	DATE SAMPLED:	NA
PROJECT #:	6854.00-3	NEL SAMPLE ID:	000911AQ24_1A-BLK
TEST:	**Purgeable Organic Contaminants by EPA 624, July 1997**		
METHOD:	EPA 624	ANALYST:	CHG - Division
MATRIX:	Aqueous	EXTRACTED:	9/11/00
		ANALYZED:	9/11/00

PARAMETER	Result	Reporting Limit
Benzene	ND	2 µg/L
Bromodichloromethane	ND	5 µg/L
Bromoform	ND	5 µg/L
Bromomethane	ND	5 µg/L
Carbon tetrachloride	ND	5 µg/L
Chlorobenzene	ND	5 µg/L
Chloroethane	ND	5 µg/L
Chloroform	ND	5 µg/L
Chloromethane	ND	5 µg/L
Dibromochloromethane	ND	5 µg/L
cis-1,2-Dichloroethene	ND	5 µg/L
1,2-Dichlorobenzene (o-DCB)	ND	5 µg/L
1,3-Dichlorobenzene (m-DCB)	ND	5 µg/L
1,4-Dichlorobenzene (p-DCB)	ND	5 µg/L
1,1-Dichloroethane (1,1-DCA)	ND	5 µg/L
1,2-Dichloroethane (1,2-DCA)	ND	5 µg/L
1,1-Dichloroethene (1,1-DCE)	ND	5 µg/L
trans-1,2-Dichloroethene	ND	5 µg/L
1,2-Dichloropropane	ND	5 µg/L
cis-1,3-Dichloropropene	ND	5 µg/L
trans-1,3-Dichloropropene	ND	5 µg/L
Ethylbenzene	ND	2 µg/L
Methylene chloride (Dichloromethane)	ND	5 µg/L
MTBE	ND	5 µg/L
Styrene	ND	5 µg/L
1,1,2,2-Tetrachloroethane	ND	5 µg/L
Tetrachloroethene (PCE)	ND	5 µg/L
Toluene	ND	2 µg/L
1,1,1-Trichloroethane (1,1,1-TCA)	ND	5 µg/L
1,1,2-Trichloroethane (1,1,2-TCA)	ND	5 µg/L
Trichloroethene (TCE)	ND	5 µg/L
Trichlorofluoromethane (Freon 11)	ND	5 µg/L
Vinyl chloride	ND	5 µg/L
m,p-Xylene	ND	2 µg/L
o-Xylene	ND	2 µg/L

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	102	86 - 115 %
Dibromofluoromethane	101	86 - 118 %
Toluene-d8	107	88 - 110 %

ND - Not Detected

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NEL LABORATORIES

CLIENT: Levine-Fricke-Recon
PROJECT ID: ADEQ/F&B
PROJECT #: 6854.00-3
TEST: **Purgeable Organic Contaminants by EPA 624, July 1997**
MATRIX: Aqueous

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery	Acceptable Range	RPD
Benzene	000911AQ24_1A-LCS	20	20.13	101	37 - 151	
Benzene	P0008092-01-MS	20	21.04	105	37 - 151	
Benzene	P0008092-01-MSD	20	20.19	101	37 - 151	4.1
Bromodichloromethane	000911AQ24_1A-LCS	20	18.39	92	35 - 155	
Bromodichloromethane	P0008092-01-MS	20	19.35	97	35 - 155	
Bromodichloromethane	P0008092-01-MSD	20	18.66	93	35 - 155	3.6
Bromoform	000911AQ24_1A-LCS	20	17.78	89	25 - 242	
Bromoform	P0008092-01-MS	20	18.42	92	25 - 242	
Bromoform	P0008092-01-MSD	20	17.99	90	25 - 242	2.4
Carbon tetrachloride	000911AQ24_1A-LCS	20	19.12	96	45 - 169	
Carbon tetrachloride	P0008092-01-MS	20	19.59	98	45 - 169	
Carbon tetrachloride	P0008092-01-MSD	20	18.74	94	45 - 169	4.4
Chlorobenzene	000911AQ24_1A-LCS	20	20.57	103	70 - 140	
Chlorobenzene	P0008092-01-MS	20	21.3	107	70 - 140	
Chlorobenzene	P0008092-01-MSD	20	20.45	102	70 - 140	4.1
Chloroethane	000911AQ24_1A-LCS	20	22.34	112	37 - 160	
Chloroethane	P0008092-01-MS	20	21.98	110	37 - 160	
Chloroethane	P0008092-01-MSD	20	20.35	102	37 - 160	7.7
Chloroform	000911AQ24_1A-LCS	20	18.98	95	25 - 230	
Chloroform	P0008092-01-MS	20	19.6	98	25 - 230	
Chloroform	P0008092-01-MSD	20	18.78	94	25 - 230	4.3
Chloromethane	000911AQ24_1A-LCS	20	19.72	99	25 - 273	
Chloromethane	P0008092-01-MS	20	18.66	93	25 - 273	
Chloromethane	P0008092-01-MSD	20	17.88	89	25 - 273	4.3
Dibromochloromethane	000911AQ24_1A-LCS	20	18.57	93	53 - 149	
Dibromochloromethane	P0008092-01-MS	20	19.25	96	53 - 149	
Dibromochloromethane	P0008092-01-MSD	20	18.84	94	53 - 149	2.2
1,2-Dichlorobenzene (o-DCB)	000911AQ24_1A-LCS	20	19.82	99	25 - 190	
1,2-Dichlorobenzene (o-DCB)	P0008092-01-MS	20	20.87	104	25 - 190	
1,2-Dichlorobenzene (o-DCB)	P0008092-01-MSD	20	20.21	101	25 - 190	3.2
1,3-Dichlorobenzene (m-DCB)	000911AQ24_1A-LCS	20	20.15	101	59 - 156	
1,3-Dichlorobenzene (m-DCB)	P0008092-01-MS	20	20.9	105	59 - 156	
1,3-Dichlorobenzene (m-DCB)	P0008092-01-MSD	20	20.25	101	59 - 156	3.2
1,4-Dichlorobenzene (p-DCB)	000911AQ24_1A-LCS	20	19.59	98	25 - 190	
1,4-Dichlorobenzene (p-DCB)	P0008092-01-MS	20	20.32	102	25 - 190	
1,4-Dichlorobenzene (p-DCB)	P0008092-01-MSD	20	19.68	98	25 - 190	3.2
1,1-Dichloroethane (1,1-DCA)	000911AQ24_1A-LCS	20	18.43	92	59 - 155	
1,1-Dichloroethane (1,1-DCA)	P0008092-01-MS	20	19.4	97	59 - 155	

ND - Not Detected

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NEL LABORATORIES

CLIENT: Levine-Fricke-Recon
PROJECT ID: ADEQ/F&B
PROJECT #: 6854.00-3
TEST: **Purgeable Organic Contaminants by EPA 624, July 1997**
MATRIX: Aqueous

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery		Acceptable Range	RPD
1,1-Dichloroethane (1,1-DCA)	P0008092-01-MSD	20	18.51	93		59 - 155	4.7
1,2-Dichloroethane (1,2-DCA)	000911AQ24_1A-LCS	20	18.84	94		49 - 155	
1,2-Dichloroethane (1,2-DCA)	P0008092-01-MS	20	19.96	100		49 - 155	
1,2-Dichloroethane (1,2-DCA)	P0008092-01-MSD	20	19.2	96		49 - 155	3.9
1,1-Dichloroethene (1,1-DCE)	000911AQ24_1A-LCS	20	17.46	87		25 - 234	
1,1-Dichloroethene (1,1-DCE)	P0008092-01-MS	20	17.72	89		25 - 234	
1,1-Dichloroethene (1,1-DCE)	P0008092-01-MSD	20	15.96	80		25 - 234	10.5
trans-1,2-Dichloroethene	000911AQ24_1A-LCS	20	18.59	93		54 - 156	
trans-1,2-Dichloroethene	P0008092-01-MS	20	19.36	97		54 - 156	
trans-1,2-Dichloroethene	P0008092-01-MSD	20	18.5	93		54 - 156	4.5
1,2-Dichloropropane	000911AQ24_1A-LCS	20	20.71	104		25 - 210	
1,2-Dichloropropane	P0008092-01-MS	20	21.79	109		25 - 210	
1,2-Dichloropropane	P0008092-01-MSD	20	21.02	105		25 - 210	3.6
cis-1,3-Dichloropropene	000911AQ24_1A-LCS	20	19.56	98		25 - 227	
cis-1,3-Dichloropropene	P0008092-01-MS	20	20.11	101		25 - 227	
cis-1,3-Dichloropropene	P0008092-01-MSD	20	19.38	97		25 - 227	3.7
trans-1,3-Dichloropropene	000911AQ24_1A-LCS	20	19.65	98		25 - 183	
trans-1,3-Dichloropropene	P0008092-01-MS	20	20.11	101		25 - 183	
trans-1,3-Dichloropropene	P0008092-01-MSD	20	19.38	97		25 - 183	3.7
Ethylbenzene	000911AQ24_1A-LCS	20	20.18	101		37 - 162	
Ethylbenzene	P0008092-01-MS	20	20.71	104		37 - 162	
Ethylbenzene	P0008092-01-MSD	20	20.16	101		37 - 162	2.7
Methylene chloride (Dichloromethane)	000911AQ24_1A-LCS	20	17.2	86		25 - 221	
Methylene chloride (Dichloromethane)	P0008092-01-MS	20	18.08	90		25 - 221	
Methylene chloride (Dichloromethane)	P0008092-01-MSD	20	17.15	86		25 - 221	5.3
1,1,2,2-Tetrachloroethane	000911AQ24_1A-LCS	20	18.21	91		46 - 157	
1,1,2,2-Tetrachloroethane	P0008092-01-MS	20	20.52	103		46 - 157	
1,1,2,2-Tetrachloroethane	P0008092-01-MSD	20	19.37	97		46 - 157	5.8
Tetrachloroethene (PCE)	000911AQ24_1A-LCS	20	20.93	105		64 - 148	
Tetrachloroethene (PCE)	P0008092-01-MS	20	93.59	173	J1	64 - 148	
Tetrachloroethene (PCE)	P0008092-01-MSD	20	111.99	265	J1	64 - 148	42.
Toluene	000911AQ24_1A-LCS	20	20.2	101		47 - 150	
Toluene	P0008092-01-MS	20	21.23	106		47 - 150	
Toluene	P0008092-01-MSD	20	20.66	103		47 - 150	2.7
1,1,1-Trichloroethane (1,1,1-TCA)	000911AQ24_1A-LCS	20	18.89	94		52 - 162	
1,1,1-Trichloroethane (1,1,1-TCA)	P0008092-01-MS	20	19.84	99		52 - 162	
1,1,1-Trichloroethane (1,1,1-TCA)	P0008092-01-MSD	20	19.08	95		52 - 162	3.9
1,1,2-Trichloroethane (1,1,2-TCA)	000911AQ24_1A-LCS	20	18.96	95		52 - 150	

ND - Not Detected

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NEL LABORATORIES

CLIENT: Levine-Fricke-Recon
PROJECT ID: ADEQ/F&B
PROJECT #: 6854.00-3
TEST: **Purgeable Organic Contaminants by EPA 624, July 1997**
MATRIX: Aqueous

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery	Acceptable Range	RPD
1,1,2-Trichloroethane (1,1,2-TCA)	P0008092-01-MS	20	20.34	102	52 - 150	
1,1,2-Trichloroethane (1,1,2-TCA)	P0008092-01-MSD	20	19.84	99	52 - 150	2.5
Trichloroethene (TCE)	000911AQ24_1A-LCS	20	19.44	97	71 - 157	
Trichloroethene (TCE)	P0008092-01-MS	20	20.23	101	71 - 157	
Trichloroethene (TCE)	P0008092-01-MSD	20	19.41	97	71 - 157	4.1
Trichlorofluoromethane (Freon 11)	000911AQ24_1A-LCS	20	21.99	110	25 - 181	
Trichlorofluoromethane (Freon 11)	P0008092-01-MS	20	21.34	107	25 - 181	
Trichlorofluoromethane (Freon 11)	P0008092-01-MSD	20	20.2	101	25 - 181	5.5
Vinyl chloride	000911AQ24_1A-LCS	20	20.7	103	25 - 251	
Vinyl chloride	P0008092-01-MS	20	22.05	110	25 - 251	
Vinyl chloride	P0008092-01-MSD	20	21.21	106	25 - 251	3.9

ND - Not Detected

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LFR

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Phoenix • Sacramento

Phoenix Division • 3201 So. 35th Street, Suite B6 • Phoenix, Arizona 85034
602-437-0099 • Fax: 602-437-2225 • 888-238-2514

CHAIN OF CUSTODY

RENO LEAD + ONLY

NEL Work Order: P0008092

Project Name: ADEQ/FTO

Project Number: 6854.00-3

Purchase Order Number:

Sampled By: D GH

Company: LFR - Scottsdale

Attention: Rollo

Address:

Phone Number: 480-905-9311

Fax Number: 480-905-9353

Billing Address:

Expected Due Date: 9/7/00

Requested Turnaround: X 5-day ____ 2-day ____ 1-day ____ Other

Time/Date Sampled	Customer Sample Identification	N.E.L. Identification	# of Containers	Matrix (Box #1)	Preservative (Box #2)	Analysis: 624	Remarks
0830/8/30/00	BKR-Tank-8/30/00	01	3	Aq	A	X	

Custody Seal intact? Y N (None) Temp 4° 3°C RENO

Condition when received: (good)

Box #1: DW - Drinking Water; WW - Waste Water; OL - Oil/Organic Liquid; SD - Solid; AQ - Aqueous; A - Air

Box #2: A. HCl; B. HNO_3; C. H_2SO_4; D. NaOH; E. Ice Only; F. Other ____; G. Not Preserved

Relinquished by (Print)	(Signature)	Date/Time	Received by (Print)	(Signature)	Date/Time
1 Doug Hulmes	Doug Hulmes	8/30/00 - 0900	NEL PHX	Quinton	8-30-00/0900
2 NEL PHX	Quinton	8-30-00/1700	UPS PHX		8-30-00/1700
3 VIA UPS Red Phoenix			L. KNOX	L. Knox	8/31-00/10:38

The liability of NEL Laboratories Inc. is limited strictly to the price of sample analysis for those samples received in good condition by NEL. NEL is not responsible for loss, damage, resampling costs and/or qualified data related to samples not received in good condition, including adequate sample volume and number of containers. Customer signature of this CoC constitutes a purchase order for NEL to perform work and constitutes acceptance of all NEL Standard Terms and Conditions. Signature also constitutes acceptance of NEL Standard List Prices for all services ordered here on, except those specified otherwise via an NEL Quotation for Testing Services in effect at the time of sample receipt. NEL turnaround times are measured in regular working days. Samples received at the laboratory after 16:30 will be considered received on the next working day. Commitment of laboratory to the requested turnaround time will be confirmed via Sample Confirmation transmitted to the fax number provided above.

ORIGINAL

NEL LABORATORIES
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Las Vegas Division
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(702) 657-1010 • Fax (702) 657-1577
1-888-368-3282

RECEIVED
OCT 3 2000
LEVINE-FRICKE

CLIENT: Levine Fricke Recon
8230 E. Raintree, Ste. 103
Scottsdale, AZ 85260
ATTN: Katherine Roslo

PROJECT NAME: ADEQ/F&B
PROJECT NUMBER: 6854.00-2

NEL ORDER ID: P0009028

Attached are the analytical results for samples in support of the above referenced project.

Samples submitted for this project were not sampled by NEL Laboratories. Samples were received by NEL in good condition, under chain of custody on 9/12/00.

Should you have any questions or comments, please feel free to contact our Client Services department at (602) 437-0099.

EPA 8260B sample was methanol preserved in the field by LFR personnel.

Waste bin 243 4

Faxed to All waste
9/27/00

Invoiced 9/26/00

Some surrogate results have been flagged as follows:

SI - This surrogate was outside acceptance limits.

[signature]
Lab Manager

9/26/00
Date

CERTIFICATIONS:

	Reno	Las Vegas	S. California
Arizona	AZ0530	AZ0518	AZ0605
California	1707	2002	2264
US Army Corps of Engineers	Certified	Certified	

	Reno	Las Vegas	S. California
Idaho	Certified	Certified	
Montana	Certified	Certified	
Nevada	NV033	NV052	CA084
L.A.C.S.D.			10228

NEL LABORATORIES

CLIENT:	Levine Fricke Recon	CLIENT ID:	RB-243
PROJECT ID:	ADEQ /F&B	DATE SAMPLED:	9/11/00
PROJECT #:	6854.00-2	NEL SAMPLE ID:	P0009028-01
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	EXTRACTED:	9/22/00
MATRIX:	Solid	ANALYZED:	9/22/00
DILUTION:	26	ANALYST:	CHG - Las Vegas Division

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	650. µg/kg	1,1-Dichloropropene	ND	130. µg/kg
Benzene	ND	130. µg/kg	cis-1,3-Dichloropropene	ND	130. µg/kg
Bromobenzene	ND	130. µg/kg	trans-1,3-Dichloropropene	ND	130. µg/kg
Bromochloromethane	ND	130. µg/kg	Ethylbenzene	ND	130. µg/kg
Bromodichloromethane	ND	130. µg/kg	Hexachlorobutadiene	ND	130. µg/kg
Bromoform	ND	130. µg/kg	2-Hexanone	ND	650. µg/kg
Bromomethane	ND	130. µg/kg	Iodomethane	ND	130. µg/kg
2-Butanone	ND	650. µg/kg	Isopropylbenzene	ND	130. µg/kg
n-Butylbenzene	ND	130. µg/kg	p-Isopropyltoluene	ND	130. µg/kg
sec-Butylbenzene	ND	130. µg/kg	Methylene chloride (Dichloromethane)	ND	130. µg/kg
tert-Butylbenzene	ND	130. µg/kg	4-Methyl-2-pentanone	ND	650. µg/kg
Carbon disulfide	ND	130. µg/kg	MTBE	ND	130. µg/kg
Carbon tetrachloride	ND	130. µg/kg	Naphthalene	ND	260. µg/kg
Chlorobenzene	ND	130. µg/kg	n-Propylbenzene	ND	130. µg/kg
Chloroethane	ND	130. µg/kg	Styrene	ND	130. µg/kg
Chloroform	ND	130. µg/kg	1,1,1,2-Tetrachloroethane	ND	130. µg/kg
Chloromethane	ND	130. µg/kg	1,1,2,2-Tetrachloroethane	ND	130. µg/kg
2-Chlorotoluene	ND	130. µg/kg	Tetrachloroethene (PCE)	ND	130. µg/kg
4-Chlorotoluene	ND	130. µg/kg	Toluene	ND	130. µg/kg
Dibromochloromethane	ND	130. µg/kg	1,2,3-Trichlorobenzene	ND	130. µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	130. µg/kg	1,2,4-Trichlorobenzene	ND	130. µg/kg
1,2-Dibromoethane (EDB)	ND	130. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	130. µg/kg
Dibromomethane	ND	130. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	130. µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	130. µg/kg	Trichloroethene (TCE)	ND	130. µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	130. µg/kg	Trichlorofluoromethane (Freon 11)	ND	260. µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	130. µg/kg	1,2,3-Trichloropropane	ND	130. µg/kg
Dichlorodifluoromethane (Freon 12)	ND	130. µg/kg	1,2,4-Trimethylbenzene	ND	130. µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	130. µg/kg	1,3,5-Trimethylbenzene	ND	130. µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	130. µg/kg	Vinyl chloride	ND	130. µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	130. µg/kg	o-Xylene	ND	130. µg/kg
cis-1,2-Dichloroethene	ND	130. µg/kg	m,p-Xylene	ND	260. µg/kg
trans-1,2-Dichloroethene	ND	130. µg/kg			
1,2-Dichloropropane	ND	130. µg/kg			
1,3-Dichloropropane	ND	130. µg/kg			
2,2-Dichloropropane	ND	260. µg/kg			

QUALITY CONTROL DATA

Surrogate	% Recovery		Acceptable Range
4-Bromofluorobenzene	94		70 - 130
Dibromofluoromethane	54	Sf	70 - 130
Toluene-d8	91		70 - 130

ND - Not Detected

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NEL LABORATORIES

CLIENT:	Levine Fricke Recon	CLIENT ID:	**Method Blank**
PROJECT ID:	ADEQ /F&B	DATE SAMPLED:	NA
PROJECT #:	6854.00-2	NEL SAMPLE ID:	000922SD35_1A2-BLK
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	ANALYST:	CHG - Las Vegas Division
MATRIX:	Solid	EXTRACTED:	9/22/00
		ANALYZED:	9/22/00

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	625 µg/kg	1,1-Dichloropropene	ND	125 µg/kg
Benzene	ND	125 µg/kg	cis-1,3-Dichloropropene	ND	125 µg/kg
Bromobenzene	ND	125 µg/kg	trans-1,3-Dichloropropene	ND	125 µg/kg
Bromochloromethane	ND	125 µg/kg	Ethylbenzene	ND	125 µg/kg
Bromodichloromethane	ND	125 µg/kg	Hexachlorobutadiene	ND	125 µg/kg
Bromoform	ND	125 µg/kg	2-Hexanone	ND	625 µg/kg
Bromomethane	ND	125 µg/kg	Iodomethane	ND	125 µg/kg
2-Butanone	ND	625 µg/kg	Isopropylbenzene	ND	125 µg/kg
n-Butylbenzene	ND	125 µg/kg	p-Isopropyltoluene	ND	125 µg/kg
sec-Butylbenzene	ND	125 µg/kg	Methylene chloride (Dichloromethane)	ND	125 µg/kg
tert-Butylbenzene	ND	125 µg/kg	4-Methyl-2-pentanone	ND	625 µg/kg
Carbon disulfide	ND	125 µg/kg	MTBE	ND	125 µg/kg
Carbon tetrachloride	ND	125 µg/kg	Naphthalene	ND	250 µg/kg
Chlorobenzene	ND	125 µg/kg	n-Propylbenzene	ND	125 µg/kg
Chloroethane	ND	125 µg/kg	Styrene	ND	125 µg/kg
Chloroform	ND	125 µg/kg	1,1,1,2-Tetrachloroethane	ND	125 µg/kg
Chloromethane	ND	125 µg/kg	1,1,2,2-Tetrachloroethane	ND	125 µg/kg
2-Chlorotoluene	ND	125 µg/kg	Tetrachloroethene (PCE)	ND	125 µg/kg
4-Chlorotoluene	ND	125 µg/kg	Toluene	ND	125 µg/kg
Dibromochloromethane	ND	125 µg/kg	1,2,3-Trichlorobenzene	ND	125 µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	125 µg/kg	1,2,4-Trichlorobenzene	ND	125 µg/kg
1,2-Dibromoethane (EDB)	ND	125 µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	125 µg/kg
Dibromomethane	ND	125 µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	125 µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	125 µg/kg	Trichloroethene (TCE)	ND	125 µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	125 µg/kg	Trichlorofluoromethane (Freon 11)	ND	250 µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	125 µg/kg	1,2,3-Trichloropropane	ND	125 µg/kg
Dichlorodifluoromethane (Freon 12)	ND	125 µg/kg	1,2,4-Trimethylbenzene	ND	125 µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	125 µg/kg	1,3,5-Trimethylbenzene	ND	125 µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	125 µg/kg	Vinyl chloride	ND	125 µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	125 µg/kg	o-Xylene	ND	125 µg/kg
cis-1,2-Dichloroethene	ND	125 µg/kg	m,p-Xylene	ND	250 µg/kg
trans-1,2-Dichloroethene	ND	125 µg/kg			
1,2-Dichloropropane	ND	125 µg/kg			
1,3-Dichloropropane	ND	125 µg/kg			
2,2-Dichloropropane	ND	250 µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	94	70 - 130
Dibromofluoromethane	91	70 - 130
Toluene-d8	92	70 - 130

ND - Not Detected

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NEL LABORATORIES

CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ /F&B
PROJECT #: 6854.00-2
TEST: **Volatile Organic Compounds by EPA 8260B, December 1996**
MATRIX: Solid

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery	Acceptable Range	RPD
Benzene	000922SD35_1A2-LCS	50	46.99	94	70 - 130	
Benzene	000922SD35_1A2-LCSD	50	46.76	94	70 - 130	0.5
Benzene	P0009058-01-MS	50	46.14	92	70 - 130	
Benzene	P0009058-01-MSD	50	46.71	93	70 - 130	1.2
Chlorobenzene	000922SD35_1A2-LCS	50	47.96	96	70 - 130	
Chlorobenzene	000922SD35_1A2-LCSD	50	47.63	95	70 - 130	0.7
Chlorobenzene	P0009058-01-MS	50	46.65	93	70 - 130	
Chlorobenzene	P0009058-01-MSD	50	47.45	95	70 - 130	1.7
1,1-Dichloroethene (1,1-DCE)	000922SD35_1A2-LCS	50	40.72	81	70 - 130	
1,1-Dichloroethene (1,1-DCE)	000922SD35_1A2-LCSD	50	41.14	82	70 - 130	1.
1,1-Dichloroethene (1,1-DCE)	P0009058-01-MS	50	38.47	77	70 - 130	
1,1-Dichloroethene (1,1-DCE)	P0009058-01-MSD	50	38.98	78	70 - 130	1.3
Toluene	000922SD35_1A2-LCS	50	46.93	94	70 - 130	
Toluene	000922SD35_1A2-LCSD	50	47.18	94	70 - 130	0.5
Toluene	P0009058-01-MS	50	46.55	93	70 - 130	
Toluene	P0009058-01-MSD	50	47.11	94	70 - 130	1.2
Trichloroethene (TCE)	000922SD35_1A2-LCS	50	46.37	93	70 - 130	
Trichloroethene (TCE)	000922SD35_1A2-LCSD	50	46.4	93	70 - 130	0.1
Trichloroethene (TCE)	P0009058-01-MS	50	46.64	93	70 - 130	
Trichloroethene (TCE)	P0009058-01-MSD	50	49.24	98	70 - 130	5.4

ND - Not Detected

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CHAIN OF CUSTODY

LAS VEGAS LEAD + ONLY.

NEL Work Order: P0009028

Project Name: APEQ/F&B	Project Number: 6854-00-2
Purchase Order Number:	Sampled By: DGH

Company: LFR - Scottsdale
Attention: R. Noxto
Address:
Phone Number: 480-905-9311
Fax Number: 480-905-9353
Billing Address:
Expected Due Date: 9/19/00

Requested Turnaround: X 5-day ____ 2-day ____ 1-day ____ Other

Analysis: *8260

*NOTE: SEE ENCLOSED FIELD METHANOL EXTRACTION SHEET/LOG.

Time/Date Sampled	Customer Sample Identification	N.E.L. Identification	# of Containers	Matrix (Box #1)	Preservative (Box #2)	Analysis	Remarks
1720/9/11/00	RB-243	01	2	SD	F	X	~10.0 grams of moist soil added to 10ml of methanol

Custody Seal Intact: Y N None Temp: 4°C
Condition when received: Poor Good

Custody Seal intact? Y N None Temp. 3°
Condition when received good

Box #1: DW - Drinking Water; WW - Waste Water; OL - Oil/Organic Liquid; SD - Solid; AO - Aqueous; A - Air

Box #2: A. HCl; B. HNO_3; C. H_2SO_4; D. NaOH; E. Ice Only; F. Other ____; G. Not Preserved

	Relinquished by (Print)	(Signature)	Date/Time	Received by (Print)	(Signature)	Date/Time
1	Doug Hulmes	Doug Hulmes	9/12/00 1000	~~NEL PHX~~ LWO.	~~Quinton~~ LWO	
2	COURIER to courier		9/12/00 - 1045	NEL PHX	Quinton	9/12/00 - 1045
3	NEL PHX	Quinton	9-12-00 1700	UPS PHX		9-12-00 1700

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1-888-368-3282

RECEIVED
SEP 25 2000
LEVINE-FRICKE

6854.00-3
Waste
Bin 243

CLIENT: Levine Fricke Recon
8230 E. Raintree, Ste. 103
Scottsdale, AZ 85260
ATTN: Katherine Roslo

PROJECT NAME: ADEQ/F&B
PROJECT NUMBER: 6854.00-2

NEL ORDER ID: P0009031

Attached are the analytical results for samples in support of the above referenced project.

Samples submitted for this project were not sampled by NEL Laboratories. Samples were received by NEL in good condition, under chain of custody on 9/12/00.

Should you have any questions or comments, please feel free to contact our Client Services department at (602) 437-0099.

Faxed to Allegany 9/2/00

invoiced
9/19/00
paid

Stan Van Wagenen
Laboratory Manager

9/19/00
Date

CERTIFICATIONS:

	Reno	Las Vegas	S. California
Arizona	AZ0520	AZ0518	AZ0605
California	1707	2002	2264
US Army Corps of Engineers	Certified	Certified	

	Reno	Las Vegas	S. California
Idaho	Certified	Certified	
Montana	Certified	Certified	
Nevada	NV033	NV052	CA084
L.A.C.S.D.			10228

NEL LABORATORIES

CLIENT:	Levine Fricke Recon	CLIENT ID:	**RB-243-09/12/00**
PROJECT ID:	ADEQ /F&B	DATE SAMPLED:	9/12/00
PROJECT #:	6854.00-2	NEL SAMPLE ID:	P0009031-01
TEST:	**Inorganic Non-Metals**		
MATRIX:	Solid		

PARAMETER	RESULT	R. L.	D. F.	METHOD	UNITS	ANALYZED
Free Liquids	Absent		1	EPA 9095	None	9/18/00

R.L. - Reporting Limi
D.F. - Dilution Factor
ND - Not Detected

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CHAIN OF CUSTODY

NEL Work Order: P0009031

LAS VEGAS LEAD + ONLY

Project Name: ADEQ/FB

Project Number: 6854.00-2

Purchase Order Number:

Sampled By: D Gil

LFR - Scottsdale

Company:

Attention: K. Roxlo

Address:

Phone Number: 480-905-9311

Fax Number: 480-905-9353

Billing Address:

Expected Due Date: 9/19/00

Requested Turnaround: X 5-day ___ 2-day ___ 1-day ___ Other

Time/Date Sampled	Customer Sample Identification	N.E.L. Identification	# of Containers	Matrix (Box #1)	Preservative (Box #2)	Analysis: Paint Filter	Remarks
1400/9/12/00	RB-243-09/12/00	01	1	SD	G	X	1 4oz Jar

Custody Seal Intact: Y N None Temp: 4°C

Condition when received: Poor Good

Custody Seal intact? Y N None Temp. JUST SAMPLED

Condition when received good

Box #1: DW - Drinking Water; WW - Waste Water; OL - Oil/Organic Liquid; SD - Solid; AQ - Aqueous; A - Air

Box #2: A. HCl; B. HNO_3; C. H_2SO_4; D. NaOH; E. Ice Only; F. Other ____; G. Not Preserved

Relinquished by (Print)	(Signature)	Date/Time	Received by (Print)	(Signature)	Date/Time
1 Doug Holmes		9/12/00 1415			
2 Courier to Hot Shots courier service		9/12/00 ~~1445~~ 1440	NEL PHX	Quenton	9-12-00 1445
3 NEL PHX	Quenton	9-12-00 1700	UPS PHX		9-12-00 1700

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ORIGINAL

Soil Sampling Info Log Sheet

Field Methanol Extraction

High Method

Site: ADEQ: F&B Date: 9/27/00 Weather: Hot (100°F) Clear w/ lt. breeze

Sampler: JJA Laboratory: NEL

Scale Calibration: Yes Scale ID#: 98SWAN575 -0731 Split Sampling: Y or (N) (circle one) With: LFR (Name of Representative and Affiliation)

Sample ID	Bottle Serial #	Sleeve Collection Time*	Subcore Collection Time**	Bottle Weight (g) ***	Bottle + Subcore Weight (g)	Subcore Weight (g)	Subcore Device Used (i.e., cut off syringe, Encore, spatula)	Comments (matrix, odor, PID)
~~RB-61 9/27/00~~ BOA	~~31.726~~ BOA			31.7				
RB-61 9/27/00	31.941		14:16	31.9	41.9	10.0		
RB-61 9/27/00	31.720		14:30	31.7	41.9	10.2		
RB-78 9/27/00	31.787		14:40	31.7	41.9	10.2		
RB-78 9/27/00	31.913		14:47	31.9	41.9	10.0		

* Time soil sample is collected (also note on chain-of-custody)

** Time subcore sample is collected from soil sample must be less than 2 hours from sleeve collection time. (also note on chain-of-custody).

*** Laboratory will supply weight of bottle and preservative. Field personnel will also weigh & record weight of bottle and preservative.

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CHAIN OF CUSTODY

NEL Work Order: P009082

Project Name: ADOR - FAB	Project Number: 6554.00
Purchase Order Number:	Sampled By: JJA

Company: LFR - Levine-Fricke Attention: Katherine Roxlo

Address: 8220 E. Rainbow Dr. Suite 103
Scottsdale

Phone Number: 480-905-9311 Fax Number: 480-905-9555

Billing Address: Same as above Expected Due Date: 10/4/00

Requested Turnaround: X 5-day ____ 2-day ____ 1-day ____ Other

Time/Date Sampled	Customer Sample Identification	N.E.L. Identification	# of Containers	Matrix (Box #1)	Preservative (Box #2)	Analysis: 8260	Analysis: 8270 (SIM)	Remarks
14:10 9/27/00	RB-101 9/27/00		3	AQ	HCl	X	X	40 ml VOA w/ TBA preserved field blanked
14:40 9/27/00	RB-78' 9/27/00		3	AQ	HCl	X	X	40 ml VOA w/ TBA preserved field blanked
15:02 9/27/00	RB-41 Grab ADOR-FAB	37	4	SO	ICE	X	X	4 oz. amber jar SG
14:54 9/27/00	RB-78 Grab ADOR-FAB	38	4	SO	ICE	X	X	4 oz. amber jar SG

Custody Seal intact? Y N None Temp. 5°C

Condition when received good

Box #1: DW - Drinking Water; WW - Waste Water; OL - Oil/Organic Liquid; SD - Solid; AQ - Aqueous; A - Air

Box #2: A. HCl; B. HNO_3; C. H_2SO_4; D. NaOH; E. Ice Only; F. Other n/a; G. Not Preserved

Relinquished by (Print)	(Signature)	Date/Time	Received by (Print)	(Signature)	Date/Time
1 Jason Armour		9/27/00 1955	NEL FAX		9-27-00 1955
2					
3					

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CHAIN OF CUSTODY

NEL Work Order: P0009083

Project Name: ~~685~~ ADEQ F & B	Project Number: 6854 00-2
Purchase Order Number:	Sampled By: JJA

Company: LFR - Levine - Fricke Attention: Katherine Roxlo

Address: 8260 E Raintree Dr Suite 103
Scottsdale AZ 85260

Phone Number: 480-905-9311 Fax Number: 480-905-9353

Billing Address: Same as above Expected Due Date: 10/5/00

Requested Turnaround: ✓ 5-day ____ 2-day ____ 1-day ____ Other

Analysis: 8260 Paint Filter

Time/Date Sampled	Customer Sample Identification	N.E.L. Identification	# of Containers	Matrix (Box #1)	Preservative (Box #2)	8260	Paint Filter												Remarks
16:40 16:50 9/27/00	RB-132	01	2	SD	F	X													2 VOA (40 ml) with [illegible] and 10g at soil
16:55 9/27/00	RB-132	01	1	SD	G		X												[illegible]

Custody Seal intact? Y N None Temp. 5

Condition when received good

Box #1: DW - Drinking Water; WW - Waste Water; OL - Oil/Organic Liquid; SD - Solid; AQ - Aqueous; A - Air

Box #2: A. HCl; B. HNO_3; C. H_2SO_4; D. NaOH; E. Ice Only; F. Other [illegible]; G. Not Preserved

Relinquished by (Print)	(Signature)	Date/Time	Received by (Print)	(Signature)	Date/Time
1 Jason Aronson	[signature]	9/28/00 9:10	NEL	[signature]	9/28/00 9:10
2					
3					

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CUSTOMER COPY

Soil Sampling Info Log Sheet

Field Methanol Extraction

High Method

Site: ADEQ: F&B Date: 9/27/00 Weather: Hot, Clear, w/light breeze

Sampler: JJA Laboratory: NEL

Scale Calibration: yes Scale ID#: 985WAN575-0731 Split Sampling: Y or (N) (circle one) With: LFR (Name of Representative and Affiliation)

Sample ID	Bottle Serial #	Sleeve Collection Time*	Subcore Collection Time**	Bottle Weight (g) ***	Bottle + Subcore Weight (g)	Subcore Weight (g)	Subcore Device Used (i.e., cut off syringe, Encore, spatula)	Comments (matrix, odor, PID)
RB-132 9/27/00	31.892		16:40	31.8	41.8	10.0		
RB-132 9/27/00	32.053		16:50	32.1	42.2	10.1		

* Time soil sample is collected (also note on chain-of-custody)

** Time subcore sample is collected from soil sample must be less than 2 hours from sleeve collection time. (also note on chain-of-custody).

*** Laboratory will supply weight of bottle and preservative. Field personnel will also weigh & record weight of bottle and preservative.

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CHAIN OF CUSTODY

NEL Work Order: P0009071

Project Name: ADEQ : F&B	Project Number: 6854.00 - 2
Purchase Order Number:	Sampled By: JTA

Company: LFR Levine - Fricke Attention: Katherine Roxlo

Address: 8260 E. Raintree Dr. Suite 103
Scottsdale AZ

Phone Number: 480 - 905 - 934 Fax Number:

Billing Address: Same as above Expected Due Date: 9/29/00

Requested Turnaround: ✓ 5-day ____ 2-day ____ 1-day ____ Other

Analysis: 8260

Time/Date Sampled	Customer Sample Identification	N.E.L. Identification	# of Containers	Matrix (Box #1)	Preservative (Box #2)	8260	Remarks
14:20 9/22/00	RB-132 - 9/22/00		2	AQ	F	X	40 ml VOA w/ 10 ml Meth. Alcohol; field extracted
14:40 9/22/00	RB-145 - 9/22/00		2	AQ	F	X	40 ml VOA w/ 10 ml Meth. Alcohol; field extracted

Custody Seal intact? Y N None Temp. 4°C
Condition when received good

Box #1: DW - Drinking Water, WW - Waste Water, OL - Oil/Organic Liquid, SD - Solid, AQ - Aqueous, A - Air

Box #2: A. HCl, B. HNO_3, C. H_2SO_4, D. NaOH, E. Ice Only, F. Other Meth, G. Not Preserved

Relinquished by (Print)	(Signature)	Date/Time	Received by (Print)	(Signature)	Date/Time
1 Jason Aronson	[signature]	15:25 9/22/00	NEL Fax	[signature]	9-22-00/1525
2					
3					

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CUSTOMER COPY

Soil Sampling Info Log Sheet

Field Methanol Extraction

High Method

Site: ADEQ: F&B Date: 9/22/00 Weather: Sunny, Windy

Sampler: JSA/DGH Laboratory: NEL

Scale Calibration: Yes Scale ID#: 250 B Pocket Pa Split Sampling: Y or (N) (circle one) With: None (Name of Representative and Affiliation)

Sample ID	Bottle Serial #	Sleeve Collection Time*	Subcore Collection Time**	Bottle Weight (g) ***	Bottle + Subcore Weight (g)	Subcore Weight (g)	Subcore Device Used (i.e., cut off syringe, Encore, spatula)	Comments (matrix, odor, PID)
RB-132-9/22/00	32.110	14:08	14:10	32.1	42.3	10.1		
RB-132-9/22/00	31.998	14:08	14:20	32.0	42.1	10.1		
	~~31.759~~ JSA			~~31.7~~ JSA				
RB-145-9/22/00	31.961	1434	1436	31.9	42.0	10.2		
						~~10.2~~ 9.9		
RB-145-9/22/00	31.974	1438	1440	31.6	41.5			

* Time soil sample is collected (also note on chain-of-custody)

** Time subcore sample is collected from soil sample must be less than 2 hours from sleeve collection time. (also note on chain-of-custody).

*** Laboratory will supply weight of bottle and preservative. Field personnel will also weigh & record weight of bottle and preservative.

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CHAIN OF CUSTODY

NEL Work Order: Poon058

Project Name: 6857.002 — Project Number: 4BE0/EL3

Purchase Order Number: — Sampled By: DGH

LPA – Scottsdale

Company: — Attention: Rocio

Address:

Phone Number: 480-905-9311 — Fax Number: 480-905-9353

Billing Address: — Expected Due Date: 9/26/00

Requested Turnaround: X 5-day ____ 2-day ____ 1-day ____ Other

Time/Date Sampled	Customer Sample Identification	N.E.L. Identification	# of Containers	Matrix (Box #1)	Preservative (Box #2)	Analysis: 8260	Analysis: Freon 12	Remarks
0940/9/19/00	RB-1969		3	Aq	Ti	X	X	2 40ml voa w/ trip blk of methanol
								1 40z jar for Paint Filter

Custody Seal intact? Y N None Temp. 4°c

Condition when received good

Box #1: DW - Drinking Water; WW - Waste Water; OL - Oil/Organic Liquid; SD - Solid; AQ - Aqueous; A - Air

Box #2: A. HCl; B. HNO_3; C. H_2SO_4; D. NaOH; E. Ice Only; F. Other ____; G. Not Preserved

Relinquished by (Print)	(Signature)	Date/Time	Received by (Print)	(Signature)	Date/Time
1 Doug Hulmes		9/19/00 1000	Jason Aronson		10:00 9/19/00
2 Jason Aronson		9/19/00 14:00	NEL Fax	Received	9-19-00/1400
3					

The liability of NEL Laboratories Inc. is limited strictly to the price of sample analysis for those samples received in good condition by NEL. NEL is not responsible for loss, damage, resampling costs and/or qualified data related to samples not received in good condition, including adequate sample volume and number of containers. Customer signature of this CoC constitutes a purchase order for NEL to perform work and constitutes acceptance of all NEL Standard Terms and Conditions. Signature also constitutes acceptance of NEL Standard List Prices for all services ordered here on, except those specified otherwise via an NEL Quotation for Testing Services in effect at the time of sample receipt. NEL turnaround times are measured in regular working days. Samples received at the laboratory after 16:30 will be considered received on the next working day. Commitment of laboratory to the requested turnaround time will be confirmed via Sample Confirmation transmitted to the fax number provided above.

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CHAIN OF CUSTODY

LAS VEGAS LEAD + ONLY

NEL Work Order: Pb009031

Project Name: ADEQ/FTA

Project Number: 6854.00-2

Purchase Order Number:

Sampled By: D GH

CFR - Scottsdale

Company:

Attention: K. Roxlo

Address:

Phone Number: 480-905-931

Fax Number: 480-207-235

Billing Address:

Expected Due Date: 9/19/00

Requested Turnaround: X 5-day ____ 2-day ____ 1-day ____ Other

Time/Date Sampled	Customer Sample Identification	N.E.L. Identification	# of Containers	Matrix (Box #1)	Preservative (Box #2)	Analysis: 1,4 DX (Cl)	Remarks
1400/9/12/00	RB-243-091200	01	1	SO	C	X	1 40z Jar

Custody Seal intact? Y N None Temp. JUST SAMPLED

Condition when received good

Box #1: DW - Drinking Water; WW - Waste Water; OL - Oil/Organic Liquid; SD - Solid; AQ - Aqueous; A - Air

Box #2: A. HCl; B. HNO_3; C. H_2SO_4; D. NaOH; E. Ice Only; F. Other ____; G. Not Preserved

Relinquished by (Print)	(Signature)	Date/Time	Received by (Print)	(Signature)	Date/Time
1 Doug Holmes		9/12/00 1415			
2 Courier # Hot Shot courier service		9/12/00 1445	NEL PHX	Courier	9-12-00 1445
3 NEL PHX	Courier	9-12-00 1700	UPS PHX		9-12-00 1700

The liability of NEL Laboratories Inc. is limited strictly to the price of sample analysis for those samples received in good condition by NEL. NEL is not responsible for loss, damage, resampling costs and/or qualified data related to samples not received in good condition, including adequate sample volume and number of containers. Customer signature of this CoC constitutes a purchase order for NEL to perform work and constitutes acceptance of all NEL Standard Terms and Conditions. Signature also constitutes acceptance of NEL Standard List Prices for all services ordered here on, except those specified otherwise via an NEL Quotation for Testing Services in effect at the time of sample receipt. NEL turnaround times are measured in regular working days. Samples received at the laboratory after 16:30 will be considered received on the next working day. Commitment of laboratory to the requested turnaround time will be confirmed via Sample Confirmation transmitted to the fax number provided above.

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Soil Sampling Info Log Sheet

Field Methanol Extraction

High Method

Site: ADEQ/FTS Date: 9/11/00 Weather: Warm, Sunny

Sampler: DCH Laboratory: MEL

Scale Calibration: Yes Scale ID#: Pocket pro 500 Split Sampling: Y or (N) (circle one) With: _____ (Name of Representative and Affiliation)

Sample ID	Bottle Serial #	Sleeve Collection Time*	Subcore Collection Time**	Bottle Weight (g) ***	Bottle + Subcore Weight (g)	Subcore Weight (g)	Subcore Device Used (i.e., cut off syringe, Encore, spatula)	Comments (matrix, odor, PID)
RB-243	31.628	2 2hr	diff.	31.6	41.5	10.0	weigh paper	
"	31.763	↓		31.8	41.8	10.1	" (spatula)	

* Time soil sample is collected (also note on chain-of-custody)

** Time subcore sample is collected from soil sample must be less than 2 hours from sleeve collection time. (also note on chain-of-custody).

*** Laboratory will supply weight of bottle and preservative. Field personnel will also weigh & record weight of bottle and preservative.

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CHAIN OF CUSTODY

NEL Work Order: P0009028

LAS VEGAS LEAD + ONLY.

Project Name: APEX/FLB

Project Number: 6857.00-2

Purchase Order Number:

Sampled By: DGH

Company: LFR - Scottsdale

Attention: P. Nolte

Address:

Phone Number: 480-905-9311

Fax Number: 480-905-9355

Billing Address:

Expected Due Date: 9/19/00

Requested Turnaround: X 5-day ____ 2-day ____ 1-day ____ Other

Time/Date Sampled	Customer Sample Identification	N.E.L. Identification	# of Containers	Matrix (Box #1)	Preservative (Box #2)	Analysis: 8260	Remarks
9/11/00	AB-243	01	2	SO	F	X	~10.0 grams of moist soil added to 10ml of methanol

Custody Seal intact? Y N None Temp. 3°

Condition when received good

Box #1: DW - Drinking Water; WW - Waste Water; OL - Oil/Organic Liquid; SD - Solid; AQ - Aqueous; A - Air

Box #2: A. HCl; B. HNO_3; C. H_2SO_4; D. NaOH; E. Ice Only; F. Other____; G. Not Preserved

Relinquished by (Print)	(Signature)	Date/Time	Received by (Print)	(Signature)	Date/Time
1 Doug Hughes		9/12/00 1000	NEL Phx Lab.		
2 Courier Courier		9/12/00 - 1045	NEL PHX		9/12/00 - 1045
3					

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CUSTOMER COPY

Soil Sampling Info Log Sheet

Field Methanol Extraction

High Method

Site: ADEQ/F+B Date: 9/18/00 Weather: Hot, Sunny, lt breeze

Sampler: DGH Laboratory: NEL

Scale Calibration: Yes Scale ID#: 250B Pocket pro Split Sampling: Y or N (circle one) With: (Name of Representative and Affiliation)

Sample ID	Bottle Serial #	Sleeve Collection Time*	Subcore Collection Time**	Bottle Weight (g) ***	Bottle + Subcore Weight (g)	Subcore Weight (g)	Subcore Device Used (i.e., cut off syringe, Encore, spatula)	Comments (matrix, odor, PID)
RB-1969	31.799			31.7	41.7	10.0	spatula	
RB-1969	~~31.916~~ OH 31.803			31.8	42.0	10.0	↓	

* Time soil sample is collected (also note on chain-of-custody)

** Time subcore sample is collected from soil sample must be less than 2 hours from sleeve collection time. (also note on chain-of-custody).

*** Laboratory will supply weight of bottle and preservative. Field personnel will also weigh & record weight of bottle and preservative.

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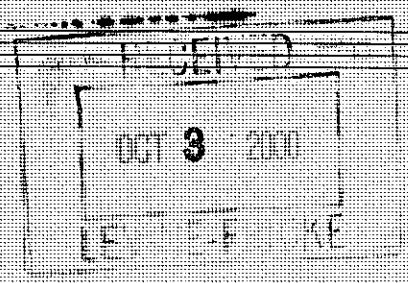
1-888-368-3282



CLIENT: Levine Fricke Recon
8230 E. Raintree, Ste. 103
Scottsdale, AZ 85260
ATTN: Katherine Roxlo

PROJECT NAME: 6854 00-2
PROJECT NUMBER: ADEQ/F&B

NEL ORDER ID: P0009058

Attached are the analytical results for samples in support of the above referenced project.

Samples submitted for this project were not sampled by NEL Laboratories. Samples were received by NEL in good condition, under chain of custody on 9/19/00.

Should you have any questions or comments, please feel free to contact our Client Services department at (602) 437-0099.

EPA 8260B sample was methanol preserved in the field by LFR personnel.

Waste bin 1969
faxed to All Waste
9/27/00
Invoiced 9/26/00

Stan Van Wagenen
Laboratory Manager

9/26/00
Date

CERTIFICATIONS:

	Reno	Las Vegas	S. California
Arizona	AZ0520	AZ0518	AZ0605
California	1707	2002	2264
US Army Corps of Engineers	Certified	Certified	
Idaho	Certified	Certified	
Montana	Certified	Certified	
Nevada	NV033	NV052	CA084
L.A.C.S.D.			10228

NEL LABORATORIES

CLIENT:	Levine Fricke Recon	CLIENT ID:	RB-1969
PROJECT ID:	6854.00-2	DATE SAMPLED:	9/18/00
PROJECT #:	ADEQ/F&B	NEL SAMPLE ID:	P0009058-01
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	EXTRACTED:	9/22/00
MATRIX:	Solid	ANALYZED:	9/22/00
DILUTION:	25	ANALYST:	CHG - Las Vegas Division

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	625. µg/kg	1,1-Dichloropropene	ND	125. µg/kg
Benzene	ND	125. µg/kg	cis-1,3-Dichloropropene	ND	125. µg/kg
Bromobenzene	ND	125. µg/kg	trans-1,3-Dichloropropene	ND	125. µg/kg
Bromochloromethane	ND	125. µg/kg	Ethylbenzene	ND	125. µg/kg
Bromodichloromethane	ND	125. µg/kg	Hexachlorobutadiene	ND	125. µg/kg
Bromoform	ND	125. µg/kg	2-Hexanone	ND	625. µg/kg
Bromomethane	ND	125. µg/kg	Iodomethane	ND	125. µg/kg
2-Butanone	ND	625. µg/kg	Isopropylbenzene	ND	125. µg/kg
n-Butylbenzene	ND	125. µg/kg	p-Isopropyltoluene	ND	125. µg/kg
sec-Butylbenzene	ND	125. µg/kg	Methylene chloride (Dichloromethane)	ND	125. µg/kg
tert-Butylbenzene	ND	125. µg/kg	4-Methyl-2-pentanone	ND	625. µg/kg
Carbon disulfide	ND	125. µg/kg	MTBE	ND	125. µg/kg
Carbon tetrachloride	ND	125. µg/kg	Naphthalene	ND	250. µg/kg
Chlorobenzene	ND	125. µg/kg	n-Propylbenzene	ND	125. µg/kg
Chloroethane	ND	125. µg/kg	Styrene	ND	125. µg/kg
Chloroform	ND	125. µg/kg	1,1,1,2-Tetrachloroethane	ND	125. µg/kg
Chloromethane	ND	125. µg/kg	1,1,2,2-Tetrachloroethane	ND	125. µg/kg
2-Chlorotoluene	ND	125. µg/kg	Tetrachloroethene (PCE)	ND	125. µg/kg
4-Chlorotoluene	ND	125. µg/kg	Toluene	ND	125. µg/kg
Dibromochloromethane	ND	125. µg/kg	1,2,3-Trichlorobenzene	ND	125. µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	125. µg/kg	1,2,4-Trichlorobenzene	ND	125. µg/kg
1,2-Dibromoethane (EDB)	ND	125. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	125. µg/kg
Dibromomethane	ND	125. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	125. µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	125. µg/kg	Trichloroethene (TCE)	ND	125. µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	125. µg/kg	Trichlorofluoromethane (Freon 11)	ND	250. µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	125. µg/kg	1,2,3-Trichloropropane	ND	125. µg/kg
Dichlorodifluoromethane (Freon 12)	ND	125. µg/kg	1,2,4-Trimethylbenzene	ND	125. µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	125. µg/kg	1,3,5-Trimethylbenzene	ND	125. µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	125 µg/kg	Vinyl chloride	ND	125. µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	125. µg/kg	o-Xylene	ND	125. µg/kg
cis-1,2-Dichloroethene	ND	125. µg/kg	m,p-Xylene	ND	250. µg/kg
trans-1,2-Dichloroethene	ND	125. µg/kg			
1,2-Dichloropropane	ND	125. µg/kg			
1,3-Dichloropropane	ND	125. µg/kg			
2,2-Dichloropropane	ND	250. µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	95	70 - 130
Dibromofluoromethane	92	70 - 130
Toluene-d8	92	70 - 130

ND - Not Detected

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NEL LABORATORIES

CLIENT:	Levine Fricke Recon	CLIENT ID:	**Method Blank**
PROJECT ID:	6854.00-2	DATE SAMPLED:	NA
PROJECT #:	ADEQ/F&B	NEL SAMPLE ID:	000922SD35_1A2-BLK
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	ANALYST:	CHG - Las Vegas Division
MATRIX:	Solid	EXTRACTED:	9/22/00
		ANALYZED:	9/22/00

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	625 µg/kg	1,1-Dichloropropene	ND	125 µg/kg
Benzene	ND	125 µg/kg	cis-1,3-Dichloropropene	ND	125 µg/kg
Bromobenzene	ND	125 µg/kg	trans-1,3-Dichloropropene	ND	125 µg/kg
Bromochloromethane	ND	125 µg/kg	Ethylbenzene	ND	125 µg/kg
Bromodichloromethane	ND	125 µg/kg	Hexachlorobutadiene	ND	125 µg/kg
Bromoform	ND	125 µg/kg	2-Hexanone	ND	625 µg/kg
Bromomethane	ND	125 µg/kg	Iodomethane	ND	125 µg/kg
2-Butanone	ND	625 µg/kg	Isopropylbenzene	ND	125 µg/kg
n-Butylbenzene	ND	125 µg/kg	p-Isopropyltoluene	ND	125 µg/kg
sec-Butylbenzene	ND	125 µg/kg	Methylene chloride (Dichloromethane)	ND	125 µg/kg
tert-Butylbenzene	ND	125 µg/kg	4-Methyl-2-pentanone	ND	625 µg/kg
Carbon disulfide	ND	125 µg/kg	MTBE	ND	125 µg/kg
Carbon tetrachloride	ND	125 µg/kg	Naphthalene	ND	250 µg/kg
Chlorobenzene	ND	125 µg/kg	n-Propylbenzene	ND	125 µg/kg
Chloroethane	ND	125 µg/kg	Styrene	ND	125 µg/kg
Chloroform	ND	125 µg/kg	1,1,1,2-Tetrachloroethane	ND	125 µg/kg
Chloromethane	ND	125 µg/kg	1,1,2,2-Tetrachloroethane	ND	125 µg/kg
2-Chlorotoluene	ND	125 µg/kg	Tetrachloroethene (PCE)	ND	125 µg/kg
4-Chlorotoluene	ND	125 µg/kg	Toluene	ND	125 µg/kg
Dibromochloromethane	ND	125 µg/kg	1,2,3-Trichlorobenzene	ND	125 µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	125 µg/kg	1,2,4-Trichlorobenzene	ND	125 µg/kg
1,2-Dibromoethane (EDB)	ND	125 µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	125 µg/kg
Dibromomethane	ND	125 µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	125 µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	125 µg/kg	Trichloroethene (TCE)	ND	125 µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	125 µg/kg	Trichlorofluoromethane (Freon 11)	ND	250 µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	125 µg/kg	1,2,3-Trichloropropane	ND	125 µg/kg
Dichlorodifluoromethane (Freon 12)	ND	125 µg/kg	1,2,4-Trimethylbenzene	ND	125 µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	125 µg/kg	1,3,5-Trimethylbenzene	ND	125 µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	125 µg/kg	Vinyl chloride	ND	125 µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	125 µg/kg	o-Xylene	ND	125 µg/kg
cis-1,2-Dichloroethene	ND	125 µg/kg	m,p-Xylene	ND	250 µg/kg
trans-1,2-Dichloroethene	ND	125 µg/kg			
1,2-Dichloropropane	ND	125 µg/kg			
1,3-Dichloropropane	ND	125 µg/kg			
2,2-Dichloropropane	ND	250 µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	94	70 - 130
Dibromofluoromethane	91	70 - 130
Toluene-d8	92	70 - 130

ND - Not Detected

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NEL LABORATORIES

CLIENT:	Levine Fricke Recon	CLIENT ID:	**RB-1969**
PROJECT ID:	6854.00-2	DATE SAMPLED:	9/18/00
PROJECT #:	ADEQ/F&B	NEL SAMPLE ID:	P0009058-01
TEST:	**Inorganic Non-Metals**		
MATRIX:	Solid		

PARAMETER	RESULT	R. L.	D. F.	METHOD	UNITS	ANALYZED
Free Liquids	Absent		1	EPA 9095	None	9/26/00

R.L. - Reporting Limi
D.F. - Dilution Factor
ND - Not Detected

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NEL LABORATORIES

CLIENT: Levine Fricke Recon
PROJECT ID: 6854.00-2
PROJECT #: ADEQ/F&B
TEST: **Volatile Organic Compounds by EPA SW846 Method 8260B, Dec. 1996**
MATRIX: Solid

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery	Acceptable Range	RPD
Benzene	000922SD35_1A-LCS	50	46.69	93	80 - 120	
Benzene	000922SD35_1A-LCSD	50	46.76	94	80 - 120	0.1
Benzene	P0009058-01-MS	50	46.16	92	70 - 130	
Benzene	P0009058-01-MSD	50	46.71	93	70 - 130	1.2
Toluene	000922SD35_1A-LCS	50	46.93	94	80 - 120	
Toluene	000922SD35_1A-LCSD	50	47.18	94	80 - 120	0.5
Toluene	P0009058-01-MS	50	46.55	93	70 - 130	
Toluene	P0009058-01-MSD	50	47.11	94	70 - 130	1.2
Ethylbenzene	000922SD35_1A-LCS	50	47.21	94	80 - 120	
Ethylbenzene	000922SD35_1A-LCSD	50	46.78	94	80 - 120	0.2
Ethylbenzene	P0009058-01-MS	50	44.87	90	70 - 130	
Ethylbenzene	P0009058-01-MSD	50	46.47	93	70 - 130	3.5
Total Xylenes	000922SD35_1A-LCS	150	145.2	97	80 - 120	
Total Xylenes	000922SD35_1A-LCSD	150	143.8	96	80 - 120	1.
Total Xylenes	P0009058-01-MS	150	141.4	94	70 - 130	
Total Xylenes	P0009058-01-MSD	150	143.8	96	70 - 130	1.7

ND - Not Detected

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NEL LABORATORIES

CLIENT: Levine Fricke Recon
PROJECT ID: 6854.00-2
PROJECT #: ADEQ/F&B
TEST: **Volatile Organic Compounds by EPA 8260B, December 1996**
MATRIX: Solid

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery	Acceptable Range	RPD
Benzene	000922SD35_1A2-LCS	50	46.99	94	70 - 130	
Benzene	000922SD35_1A2-LCSD	50	46.76	94	70 - 130	0.5
Benzene	P0009058-01-MS	50	46.14	92	70 - 130	
Benzene	P0009058-01-MSD	50	46.71	93	70 - 130	1.2
Chlorobenzene	000922SD35_1A2-LCS	50	47.96	96	70 - 130	
Chlorobenzene	000922SD35_1A2-LCSD	50	47.63	95	70 - 130	0.7
Chlorobenzene	P0009058-01-MS	50	46.65	93	70 - 130	
Chlorobenzene	P0009058-01-MSD	50	47.45	95	70 - 130	1.7
1,1-Dichloroethene (1,1-DCE)	000922SD35_1A2-LCS	50	40.72	81	70 - 130	
1,1-Dichloroethene (1,1-DCE)	000922SD35_1A2-LCSD	50	41.14	82	70 - 130	1.
1,1-Dichloroethene (1,1-DCE)	P0009058-01-MS	50	38.47	77	70 - 130	
1,1-Dichloroethene (1,1-DCE)	P0009058-01-MSD	50	38.98	78	70 - 130	1.3
Toluene	000922SD35_1A2-LCS	50	46.93	94	70 - 130	
Toluene	000922SD35_1A2-LCSD	50	47.18	94	70 - 130	0.5
Toluene	P0009058-01-MS	50	46.55	93	70 - 130	
Toluene	P0009058-01-MSD	50	47.11	94	70 - 130	1.2
Trichloroethene (TCE)	000922SD35_1A2-LCS	50	46.37	93	70 - 130	
Trichloroethene (TCE)	000922SD35_1A2-LCSD	50	46.4	93	70 - 130	0.1
Trichloroethene (TCE)	P0009058-01-MS	50	46.64	93	70 - 130	
Trichloroethene (TCE)	P0009058-01-MSD	50	49.24	98	70 - 130	5.4
Ethylbenzene	P0009058-01-MS	50	44.87	90	70 - 130	
Ethylbenzene	P0009058-01-MSD	50	46.47	93	70 - 130	3.5

ND - Not Detected

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CHAIN OF CUSTODY

LAS VEGAS LEAD + ONLY

NEL Work Order: P0009058

Project Name: 6854.00-2	Project ~~Number~~ name: AMEQ/F+B
Purchase Order Number:	Sampled By: DGH

LPR – Scottsdale

Company: Attention: Roxlo

Address:

Phone Number: 480-905-9311 Fax Number: 480-905-9353

Billing Address: Expected Due Date: 9/26/00

Requested Turnaround: X 5-day ___ 2-day ___ 1-day ___ Other

Analysis: 8260, paint filter

* NOTE: SEE ENCLOSED FIELD METHANOL EXTRACTION LOG SHEET.

Time/Date Sampled	Customer Sample Identification	N.E.L. Identification	# of Containers	Matrix (Box #1)	Preservative (Box #2)	8260	paint filter	Remarks
0940/9/19/00	RB-1969	01	3	Aq	F	X	X	2 40ml voa w/10ml of methanol
								1 4oz jar for paint filter

Custody Seal intact? Y N None Temp. 4°C

Condition when received good

Box #1: DW - Drinking Water, WW - Waste Water, OL - Oil/Organic Liquid, SD - Solid, AQ - Aqueous, A - Air

Box #2: A. HCl, B. HNO_3, C. H_2SO_4, D. NaOH, E. Ice Only, F. Other_____, G. Not Preserved

	Relinquished by (Print)	(Signature)	Date/Time	Received by (Print)	(Signature)	Date/Time
1	Doug Hulmes	[signature]	9/19/00 1000	Jason Aronson	[signature]	10:00 9/19/00
2	Jason Aronson	[signature]	9/19/00 14:00	NEL PHX	[signature]	9-19-00/1400
3	NEL PHX	[signature]	9-19-00/1700	UPS PHX		9-19-00/1700

The liability of NEL Laboratories Inc. is limited strictly to the price of sample analysis for those samples received in good condition by NEL. NEL is not responsible for loss, damage, resampling costs and/or qualified data related to samples not received in good condition, including adequate sample volume and number of containers. Customer signature of this CoC constitutes a purchase order for NEL to perform work and constitutes acceptance of all NEL Standard Terms and Conditions. Signature also constitutes acceptance of NEL Standard List Prices for all services ordered here on, except those specified otherwise via an NEL Quotation for Testing Services in effect at the time of sample receipt. NEL turnaround times are measured in regular working days. Samples received at the laboratory after 16:30 will be considered received on the next working day. Commitment of laboratory to the requested turnaround time will be confirmed via Sample Confirmation transmitted to the fax number provided above.

VIA UPS

ORIGINAL [signature] 9/20

NEL LABORATORIES
Reno • Las Vegas • Boise
Phoenix • Sacramento

Las Vegas Division
4208 Arville Way, Suite A • Las Vegas, NV 89030
(702) 657-1010 • Fax (702) 657-1577
1-888-368-3202

RECEIVED
OCT 23 2000
LEVINE-FRICKE

CLIENT: Levine Fricke Recon
8230 E. Raintree, Ste. 103
Scottsdale, AZ 85260
ATTN: Katherine Roslo

PROJECT NAME: ADEQ/F&B
PROJECT NUMBER: 6854.00-2

NEL ORDER ID: P0009071

Attached are the analytical results for samples in support of the above referenced project.

Samples submitted for this project were not sampled by NEL Laboratories. Samples were received by NEL in good condition, under chain of custody on 9/22/00

Should you have any questions or comments, please feel free to contact our Client Services department at (602) 437-0099.

EPA 8260B sample was methanol preserved in the field by LFR personnel.

Some QA results have been flagged as follows:

I - This concentration should be considered an estimate due laboratory control sample failure.
II - The batch MS and/or MSD were outside acceptance limits. The batch LCS was acceptable.

RB 132
RB 145

Faxed to [illegible]
10/9/00

Stan Van Wagenen
Laboratory Manager

10/7/00
Date

CERTIFICATIONS:

	Reno	Las Vegas	S. California
Arizona	AZ0520	AZ0518	AZ0605
California	1707	2002	2264
US Army Corps of Engineers	Certified	Certified	

	Reno	Las Vegas	S. California
Idaho	Certified	Certified	
Montana	Certified	Certified	
Nevada	NV033	NV052	CA084
L.A.C.S.D.			10228

NEL LABORATORIES

CLIENT:	Levine Fricke Recon	CLIENT ID:	RB-132-9/22/00
PROJECT ID:	ADEQ /F&B	DATE SAMPLED:	9/22/00
PROJECT #:	6854.00-2	NEL SAMPLE ID:	P0009071-01
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	EXTRACTED:	10/6/00
MATRIX:	Solid	ANALYZED:	10/6/00
DILUTION:	25	ANALYST:	SKV - Las Vegas Division

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	625. µg/kg	1,1-Dichloropropene	ND	125. µg/kg
Benzene	ND	125. µg/kg	cis-1,3-Dichloropropene	ND	125. µg/kg
Bromobenzene	ND	125. µg/kg	trans-1,3-Dichloropropene	ND	125. µg/kg
Bromochloromethane	ND	125. µg/kg	Ethylbenzene	ND	125. µg/kg
Bromodichloromethane	ND	125. µg/kg	Hexachlorobutadiene	ND	125. µg/kg
Bromoform	ND	125. µg/kg	2-Hexanone	ND	625. µg/kg
Bromomethane	ND	125. µg/kg	Iodomethane	ND	125. µg/kg
2-Butanone	ND	625. µg/kg	Isopropylbenzene	ND	125. µg/kg
n-Butylbenzene	ND	125. µg/kg	p-Isopropyltoluene	ND	125. µg/kg
sec-Butylbenzene	ND	125. µg/kg	Methylene chloride (Dichloromethane)	ND	125. µg/kg
tert-Butylbenzene	ND	125. µg/kg	4-Methyl-2-pentanone	ND	625. µg/kg
Carbon disulfide	ND	125. µg/kg	MTBE	ND	125. µg/kg
Carbon tetrachloride	ND	125. µg/kg	Naphthalene	ND	250. µg/kg
Chlorobenzene	ND	125. µg/kg	n-Propylbenzene	ND	125. µg/kg
Chloroethane	ND	125. µg/kg	Styrene	ND	125. µg/kg
Chloroform	ND	125. µg/kg	1,1,1,2-Tetrachloroethane	ND	125. µg/kg
Chloromethane	ND	125. µg/kg	1,1,2,2-Tetrachloroethane	ND	125. µg/kg
2-Chlorotoluene	ND	125. µg/kg	Tetrachloroethene (PCE)	ND	125. µg/kg
4-Chlorotoluene	ND	125. µg/kg	Toluene	ND	125. µg/kg
Dibromochloromethane	ND	125. µg/kg	1,2,3-Trichlorobenzene	ND	125. µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	125. µg/kg	1,2,4-Trichlorobenzene	ND	125. µg/kg
1,2-Dibromoethane (EDB)	ND	125. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	125. µg/kg
Dibromomethane	ND	125. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	125. µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	125. µg/kg	Trichloroethene (TCE)	ND	125. µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	125. µg/kg	Trichlorofluoromethane (Freon 11)	ND	250. µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	125. µg/kg	1,2,3-Trichloropropane	ND	125. µg/kg
Dichlorodifluoromethane (Freon 12)	ND	125. µg/kg	1,2,4-Trimethylbenzene	ND	125. µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	125. µg/kg	1,3,5-Trimethylbenzene	ND	125. µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	125. µg/kg	Vinyl chloride	ND	125. µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	125. µg/kg	o-Xylene	ND	125. µg/kg
cis-1,2-Dichloroethene	ND	125. µg/kg	m,p-Xylene	ND	250. µg/kg
trans-1,2-Dichloroethene	ND	125. µg/kg			
1,2-Dichloropropane	ND	125. µg/kg			
1,3-Dichloropropane	ND	125. µg/kg			
2,2-Dichloropropane	ND	250. µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	84	70 - 130
Dibromofluoromethane	80	70 - 130
Toluene-d8	77	70 - 130

ND - Not Detected

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NEL LABORATORIES

CLIENT:	Levine Fricke Recon	CLIENT ID:	RB-145-9/22/00
PROJECT ID:	ADEQ /F&B	DATE SAMPLED:	9/22/00
PROJECT #:	6854.00-2	NEL SAMPLE ID:	P0009071-02
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	EXTRACTED:	10/6/00
MATRIX:	Solid	ANALYZED:	10/6/00
DILUTION:	25	ANALYST:	SKV - Las Vegas Division

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	625. µg/kg	1,1-Dichloropropene	ND	125. µg/kg
Benzene	ND	125. µg/kg	cis-1,3-Dichloropropene	ND	125. µg/kg
Bromobenzene	ND	125. µg/kg	trans-1,3-Dichloropropene	ND	125. µg/kg
Bromochloromethane	ND	125. µg/kg	Ethylbenzene	ND	125. µg/kg
Bromodichloromethane	ND	125. µg/kg	Hexachlorobutadiene	ND	125. µg/kg
Bromoform	ND	125. µg/kg	2-Hexanone	ND	625. µg/kg
Bromomethane	ND	125. µg/kg	Iodomethane	ND	125. µg/kg
2-Butanone	ND	625. µg/kg	Isopropylbenzene	ND	125. µg/kg
n-Butylbenzene	ND	125. µg/kg	p-Isopropyltoluene	ND	125. µg/kg
sec-Butylbenzene	ND	125. µg/kg	Methylene chloride (Dichloromethane)	ND	125. µg/kg
tert-Butylbenzene	ND	125. µg/kg	4-Methyl-2-pentanone	ND	625. µg/kg
Carbon disulfide	ND	125. µg/kg	MTBE	ND	125. µg/kg
Carbon tetrachloride	ND	125. µg/kg	Naphthalene	ND	250. µg/kg
Chlorobenzene	ND	125. µg/kg	n-Propylbenzene	ND	125. µg/kg
Chloroethane	ND	125. µg/kg	Styrene	ND	125. µg/kg
Chloroform	ND	125. µg/kg	1,1,1,2-Tetrachloroethane	ND	125. µg/kg
Chloromethane	ND	125. µg/kg	1,1,2,2-Tetrachloroethane	ND	125. µg/kg
2-Chlorotoluene	ND	125. µg/kg	Tetrachloroethene (PCE)	ND	125. µg/kg
4-Chlorotoluene	ND	125. µg/kg	Toluene	ND	125. µg/kg
Dibromochloromethane	ND	125. µg/kg	1,2,3-Trichlorobenzene	ND	125. µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	125. µg/kg	1,2,4-Trichlorobenzene	ND	125. µg/kg
1,2-Dibromoethane (EDB)	ND	125. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	125. µg/kg
Dibromomethane	ND	125. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	125. µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	125. µg/kg	Trichloroethene (TCE)	ND	125. µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	125. µg/kg	Trichlorofluoromethane (Freon 11)	ND	250. µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	125. µg/kg	1,2,3-Trichloropropane	ND	125. µg/kg
Dichlorodifluoromethane (Freon 12)	ND	125. µg/kg	1,2,4-Trimethylbenzene	ND	125. µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	125. µg/kg	1,3,5-Trimethylbenzene	ND	125. µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	125. µg/kg	Vinyl chloride	ND	125. µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	125. µg/kg	o-Xylene	ND	125. µg/kg
cis-1,2-Dichloroethene	ND	125. µg/kg	m,p-Xylene	ND	250. µg/kg
trans-1,2-Dichloroethene	ND	125. µg/kg			
1,2-Dichloropropane	ND	125. µg/kg			
1,3-Dichloropropane	ND	125. µg/kg			
2,2-Dichloropropane	ND	250. µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	84	70 - 130
Dibromofluoromethane	80	70 - 130
Toluene-d8	78	70 - 130

ND - Not Detected

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NEL LABORATORIES

CLIENT:	Levine Fricke Recon	CLIENT ID:	**Method Blank**
PROJECT ID:	ADEQ/F&B	DATE SAMPLED:	NA
PROJECT #:	6854.00-2	NEL SAMPLE ID:	001006AZ60S_1-BLK
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	ANALYST:	SKV - Las Vegas Division
MATRIX:	Solid	EXTRACTED:	10/6/00
		ANALYZED:	10/6/00

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	625 µg/kg	1,1-Dichloropropene	ND	125 µg/kg
Benzene	ND	125 µg/kg	cis-1,3-Dichloropropene	ND	125 µg/kg
Bromobenzene	ND	125 µg/kg	trans-1,3-Dichloropropene	ND	125 µg/kg
Bromochloromethane	ND	125 µg/kg	Ethylbenzene	ND	125 µg/kg
Bromodichloromethane	ND	125 µg/kg	Hexachlorobutadiene	ND	125 µg/kg
Bromoform	ND	125 µg/kg	2-Hexanone	ND	625 µg/kg
Bromomethane	ND	125 µg/kg	Iodomethane	ND	125 µg/kg
2-Butanone	ND	625 µg/kg	Isopropylbenzene	ND	125 µg/kg
n-Butylbenzene	ND	125 µg/kg	p-Isopropyltoluene	ND	125 µg/kg
sec-Butylbenzene	ND	125 µg/kg	Methylene chloride (Dichloromethane)	ND	125 µg/kg
tert-Butylbenzene	ND	125 µg/kg	4-Methyl-2-pentanone	ND	625 µg/kg
Carbon disulfide	ND	125 µg/kg	MTBE	ND	125 µg/kg
Carbon tetrachloride	ND	125 µg/kg	Naphthalene	ND	250 µg/kg
Chlorobenzene	ND	125 µg/kg	n-Propylbenzene	ND	125 µg/kg
Chloroethane	ND	125 µg/kg	Styrene	ND	125 µg/kg
Chloroform	ND	125 µg/kg	1,1,1,2-Tetrachloroethane	ND	125 µg/kg
Chloromethane	ND	125 µg/kg	1,1,2,2-Tetrachloroethane	ND	125 µg/kg
2-Chlorotoluene	ND	125 µg/kg	Tetrachloroethene (PCE)	ND	125 µg/kg
4-Chlorotoluene	ND	125 µg/kg	Toluene	ND	125 µg/kg
Dibromochloromethane	ND	125 µg/kg	1,2,3-Trichlorobenzene	ND	125 µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	125 µg/kg	1,2,4-Trichlorobenzene	ND	125 µg/kg
1,2-Dibromoethane (EDB)	ND	125 µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	125 µg/kg
Dibromomethane	ND	125 µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	125 µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	125 µg/kg	Trichloroethene (TCE)	ND	125 µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	125 µg/kg	Trichlorofluoromethane (Freon 11)	ND	250 µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	125 µg/kg	1,2,3-Trichloropropane	ND	125 µg/kg
Dichlorodifluoromethane (Freon 12)	ND	125 µg/kg	1,2,4-Trimethylbenzene	ND	125 µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	125 µg/kg	1,3,5-Trimethylbenzene	ND	125 µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	125 µg/kg	Vinyl chloride	ND	125 µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	125 µg/kg	o-Xylene	ND	125 µg/kg
cis-1,2-Dichloroethene	ND	125 µg/kg	m,p-Xylene	ND	250 µg/kg
trans-1,2-Dichloroethene	ND	125 µg/kg			
1,2-Dichloropropane	ND	125 µg/kg			
1,3-Dichloropropane	ND	125 µg/kg			
2,2-Dichloropropane	ND	250 µg/kg			

QUALITY CONTROL DATA

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	110	70 - 130
Dibromofluoromethane	110	70 - 130
Toluene-d8	106	70 - 130

ND - Not Detected

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NEL LABORATORIES

CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ /F&B
PROJECT #: 6854.00-2
TEST: **Volatile Organic Compounds by EPA 8260B, December 1996**
MATRIX: Solid

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery		Acceptable Range	RPD
Acetone	001006AZ60S_1-LCS	50	40.58	81		70 - 130	
Acetone	001006AZ60S_1-LCSD	50	42.85	86		70 - 130	5.4
Acetone	P0009083-01-MS	50	34.2	68	JI	70 - 130	
Acetone	P0009083-01-MSD	50	40.03	80		70 - 130	15.7
Benzene	001006AZ60S_1-LCS	50	47.85	96		70 - 130	
Benzene	001006AZ60S_1-LCSD	50	44.62	89		70 - 130	7.
Benzene	P0009083-01-MS	50	46.92	94		70 - 130	
Benzene	P0009083-01-MSD	50	45.99	92		70 - 130	2.
Bromobenzene	001006AZ60S_1-LCS	50	54.4	109		70 - 130	
Bromobenzene	001006AZ60S_1-LCSD	50	50.6	101		70 - 130	7.2
Bromobenzene	P0009083-01-MS	50	51.25	102		70 - 130	
Bromobenzene	P0009083-01-MSD	50	50.02	100		70 - 130	2.4
Bromochloromethane	001006AZ60S_1-LCS	50	45.59	91		70 - 130	
Bromochloromethane	001006AZ60S_1-LCSD	50	44.18	88		70 - 130	3.1
Bromochloromethane	P0009083-01-MS	50	45.87	92		70 - 130	
Bromochloromethane	P0009083-01-MSD	50	44.91	90		70 - 130	2.1
Bromodichloromethane	001006AZ60S_1-LCS	50	53.92	108		70 - 130	
Bromodichloromethane	001006AZ60S_1-LCSD	50	49.13	98		70 - 130	9.3
Bromodichloromethane	P0009083-01-MS	50	50.85	102		70 - 130	
Bromodichloromethane	P0009083-01-MSD	50	50.27	101		70 - 130	1.1
Bromoform	001006AZ60S_1-LCS	50	54.21	108		70 - 130	
Bromoform	001006AZ60S_1-LCSD	50	53.66	107		70 - 130	1.
Bromoform	P0009083-01-MS	50	56.45	113		70 - 130	
Bromoform	P0009083-01-MSD	50	56.68	113		70 - 130	0.4
Bromomethane	001006AZ60S_1-LCS	50	46.5	93		70 - 130	
Bromomethane	001006AZ60S_1-LCSD	50	40.69	81		70 - 130	13.3
Bromomethane	P0009083-01-MS	50	44.62	89		70 - 130	
Bromomethane	P0009083-01-MSD	50	44.85	90		70 - 130	0.5
2-Butanone	001006AZ60S_1-LCS	50	37.28	75		70 - 130	
2-Butanone	001006AZ60S_1-LCSD	50	29.84	60	J	70 - 130	22.2
2-Butanone	P0009083-01-MS	50	29.6	59	JI	70 - 130	
2-Butanone	P0009083-01-MSD	50	32.59	65	JI	70 - 130	9.6
n-Butylbenzene	001006AZ60S_1-LCS	50	51.06	102		70 - 130	
n-Butylbenzene	001006AZ60S_1-LCSD	50	46.27	93		70 - 130	9.8
n-Butylbenzene	P0009083-01-MS	50	46.8	94		70 - 130	
n-Butylbenzene	P0009083-01-MSD	50	45.74	91		70 - 130	2.3
sec-Butylbenzene	001006AZ60S_1-LCS	50	51.32	103		70 - 130	
sec-Butylbenzene	001006AZ60S_1-LCSD	50	46.03	92		70 - 130	10.9

ND - Not Detected

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NEL LABORATORIES

CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ /F&B
PROJECT #: 6854.00-2
TEST: **Volatile Organic Compounds by EPA 8260B, December 1996**
MATRIX: Solid

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery		Acceptable Range	RPD
sec-Butylbenzene	P0009083-01-MS	50	46.77	94		70 - 130	
sec-Butylbenzene	P0009083-01-MSD	50	45.42	91		70 - 130	2.9
tert-Butylbenzene	001006AZ60S_1-LCS	50	52.19	104		70 - 130	
tert-Butylbenzene	001006AZ60S_1-LCSD	50	47.28	95		70 - 130	9.9
tert-Butylbenzene	P0009083-01-MS	50	48.22	96		70 - 130	
tert-Butylbenzene	P0009083-01-MSD	50	46.49	93		70 - 130	3.7
Carbon disulfide	001006AZ60S_1-LCS	50	42.51	85		70 - 130	
Carbon disulfide	001006AZ60S_1-LCSD	50	39.04	78		70 - 130	8.5
Carbon disulfide	P0009083-01-MS	50	45.98	92		70 - 130	
Carbon disulfide	P0009083-01-MSD	50	45.66	91		70 - 130	0.7
Carbon tetrachloride	001006AZ60S_1-LCS	50	61.03	122		70 - 130	
Carbon tetrachloride	001006AZ60S_1-LCSD	50	52.37	105		70 - 130	15.3
Carbon tetrachloride	P0009083-01-MS	50	57.05	114		70 - 130	
Carbon tetrachloride	P0009083-01-MSD	50	55.87	112		70 - 130	2.1
Chlorobenzene	001006AZ60S_1-LCS	50	50.92	102		70 - 130	
Chlorobenzene	001006AZ60S_1-LCSD	50	46.97	94		70 - 130	8.1
Chlorobenzene	P0009083-01-MS	50	48.23	96		70 - 130	
Chlorobenzene	P0009083-01-MSD	50	47.56	95		70 - 130	1.4
Chloroethane	001006AZ60S_1-LCS	50	33.52	67	J	70 - 130	
Chloroethane	001006AZ60S_1-LCSD	50	31.3	63	J	70 - 130	6.8
Chloroethane	P0009083-01-MS	50	38.9	78		70 - 130	
Chloroethane	P0009083-01-MSD	50	38.02	76		70 - 130	2.3
Chloroform	001006AZ60S_1-LCS	50	46.24	92		70 - 130	
Chloroform	001006AZ60S_1-LCSD	50	43.48	87		70 - 130	6.2
Chloroform	P0009083-01-MS	50	44.48	89		70 - 130	
Chloroform	P0009083-01-MSD	50	43.97	88		70 - 130	1.2
Chloromethane	001006AZ60S_1-LCS	50	31.48	63	J	70 - 130	
Chloromethane	001006AZ60S_1-LCSD	50	30.09	60	J	70 - 130	4.5
Chloromethane	P0009083-01-MS	50	44.8	90		70 - 130	
Chloromethane	P0009083-01-MSD	50	42.46	85		70 - 130	5.4
2-Chlorotoluene	001006AZ60S_1-LCS	50	51.09	102		70 - 130	
2-Chlorotoluene	001006AZ60S_1-LCSD	50	45.54	91		70 - 130	11.5
2-Chlorotoluene	P0009083-01-MS	50	45.9	92		70 - 130	
2-Chlorotoluene	P0009083-01-MSD	50	45.22	90		70 - 130	1.5
4-Chlorotoluene	001006AZ60S_1-LCS	50	49.73	99		70 - 130	
4-Chlorotoluene	001006AZ60S_1-LCSD	50	45.46	91		70 - 130	9.
4-Chlorotoluene	P0009083-01-MS	50	46.63	93		70 - 130	
4-Chlorotoluene	P0009083-01-MSD	50	45.1	90		70 - 130	3.3

ND - Not Detected

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NEL LABORATORIES

CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ /F&B
PROJECT #: 6854.00-2
TEST: **Volatile Organic Compounds by EPA 8260B, December 1996**
MATRIX: Solid

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery		Acceptable Range	RPD
Dibromochloromethane	001006AZ60S_1-LCS	50	53.67	107		70 - 130	
Dibromochloromethane	001006AZ60S_1-LCSD	50	50.75	101		70 - 130	5.6
Dibromochloromethane	P0009083-01-MS	50	52.58	105		70 - 130	
Dibromochloromethane	P0009083-01-MSD	50	52.28	105		70 - 130	0.6
1,2-Dibromo-3-chloropropane (DBCP)	001006AZ60S_1-LCS	50	34.48	69	J	70 - 130	
1,2-Dibromo-3-chloropropane (DBCP)	001006AZ60S_1-LCSD	50	41.41	83		70 - 130	18.3
1,2-Dibromo-3-chloropropane (DBCP)	P0009083-01-MS	50	45.71	91		70 - 130	
1,2-Dibromo-3-chloropropane (DBCP)	P0009083-01-MSD	50	46.46	93		70 - 130	1.6
1,2-Dibromoethane (EDB)	001006AZ60S_1-LCS	50	49.54	99		70 - 130	
1,2-Dibromoethane (EDB)	001006AZ60S_1-LCSD	50	48.84	98		70 - 130	1.4
1,2-Dibromoethane (EDB)	P0009083-01-MS	50	51.16	102		70 - 130	
1,2-Dibromoethane (EDB)	P0009083-01-MSD	50	51.22	102		70 - 130	0.1
Dibromomethane	001006AZ60S_1-LCS	50	51.04	102		70 - 130	
Dibromomethane	001006AZ60S_1-LCSD	50	48.78	98		70 - 130	4.5
Dibromomethane	P0009083-01-MS	50	51.07	102		70 - 130	
Dibromomethane	P0009083-01-MSD	50	50.15	100		70 - 130	1.8
1,2-Dichlorobenzene (o-DCB)	001006AZ60S_1-LCS	50	50.22	100		70 - 130	
1,2-Dichlorobenzene (o-DCB)	001006AZ60S_1-LCSD	50	47.37	95		70 - 130	5.8
1,2-Dichlorobenzene (o-DCB)	P0009083-01-MS	50	48.25	97		70 - 130	
1,2-Dichlorobenzene (o-DCB)	P0009083-01-MSD	50	47.12	94		70 - 130	2.4
1,3-Dichlorobenzene (m-DCB)	001006AZ60S_1-LCS	50	52.62	105		70 - 130	
1,3-Dichlorobenzene (m-DCB)	001006AZ60S_1-LCSD	50	48.17	96		70 - 130	8.8
1,3-Dichlorobenzene (m-DCB)	P0009083-01-MS	50	48.87	98		70 - 130	
1,3-Dichlorobenzene (m-DCB)	P0009083-01-MSD	50	47.56	95		70 - 130	2.7
1,4-Dichlorobenzene (p-DCB)	001006AZ60S_1-LCS	50	52.98	106		70 - 130	
1,4-Dichlorobenzene (p-DCB)	001006AZ60S_1-LCSD	50	48.61	97		70 - 130	8.6
1,4-Dichlorobenzene (p-DCB)	P0009083-01-MS	50	49.95	100		70 - 130	
1,4-Dichlorobenzene (p-DCB)	P0009083-01-MSD	50	48.48	97		70 - 130	3
Dichlorodifluoromethane (Freon 12)	001006AZ60S_1-LCS	50	31.76	64	J	70 - 130	
Dichlorodifluoromethane (Freon 12)	001006AZ60S_1-LCSD	50	26.11	52	J	70 - 130	19.5
Dichlorodifluoromethane (Freon 12)	P0009083-01-MS	50	66.18	132	J	70 - 130	
Dichlorodifluoromethane (Freon 12)	P0009083-01-MSD	50	63.38	127		70 - 130	4.3
1,1-Dichloroethane (1,1-DCA)	001006AZ60S_1-LCS	50	40.1	80		70 - 130	
1,1-Dichloroethane (1,1-DCA)	001006AZ60S_1-LCSD	50	38.19	76		70 - 130	4.9
1,1-Dichloroethane (1,1-DCA)	P0009083-01-MS	50	39.82	80		70 - 130	
1,1-Dichloroethane (1,1-DCA)	P0009083-01-MSD	50	38.93	78		70 - 130	2.3
1,2-Dichloroethane (1,2-DCA)	001006AZ60S_1-LCS	50	58.3	117		70 - 130	
1,2-Dichloroethane (1,2-DCA)	001006AZ60S_1-LCSD	50	54.05	108		70 - 130	7.6

ND - Not Detected

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NEL LABORATORIES

CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ /F&B
PROJECT #: 6854.00-2
TEST: **Volatile Organic Compounds by EPA 8260B, December 1996**
MATRIX: Solid

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery	Acceptable Range	RPD
1,2-Dichloroethane (1,2-DCA)	P0009083-01-MS	50	56.23	112	70 - 130	
1,2-Dichloroethane (1,2-DCA)	P0009083-01-MSD	50	55.2	110	70 - 130	1.8
1,1-Dichloroethene (1,1-DCE)	001006AZ60S_1-LCS	50	39.91	80	70 - 130	
1,1-Dichloroethene (1,1-DCE)	001006AZ60S_1-LCSD	50	37.62	75	70 - 130	5.9
1,1-Dichloroethene (1,1-DCE)	P0009083-01-MS	50	40.61	81	70 - 130	
1,1-Dichloroethene (1,1-DCE)	P0009083-01-MSD	50	39.43	79	70 - 130	2.9
cis-1,2-Dichloroethene	001006AZ60S_1-LCS	50	43.36	87	70 - 130	
cis-1,2-Dichloroethene	001006AZ60S_1-LCSD	50	42	84	70 - 130	3.2
cis-1,2-Dichloroethene	P0009083-01-MS	50	43.17	86	70 - 130	
cis-1,2-Dichloroethene	P0009083-01-MSD	50	42.29	85	70 - 130	2.1
trans-1,2-Dichloroethene	001006AZ60S_1-LCS	50	39.15	78	70 - 130	
trans-1,2-Dichloroethene	001006AZ60S_1-LCSD	50	37.59	75	70 - 130	4.1
trans-1,2-Dichloroethene	P0009083-01-MS	50	39.31	79	70 - 130	
trans-1,2-Dichloroethene	P0009083-01-MSD	50	38.58	77	70 - 130	1.9
1,2-Dichloropropane	001006AZ60S_1-LCS	50	48.23	96	70 - 130	
1,2-Dichloropropane	001006AZ60S_1-LCSD	50	45.52	91	70 - 130	5.8
1,2-Dichloropropane	P0009083-01-MS	50	46.84	94	70 - 130	
1,2-Dichloropropane	P0009083-01-MSD	50	46.02	92	70 - 130	1.8
1,3-Dichloropropane	001006AZ60S_1-LCS	50	46.74	93	70 - 130	
1,3-Dichloropropane	001006AZ60S_1-LCSD	50	45.44	91	70 - 130	2.8
1,3-Dichloropropane	P0009083-01-MS	50	47.15	94	70 - 130	
1,3-Dichloropropane	P0009083-01-MSD	50	46.5	93	70 - 130	1.4
2,2-Dichloropropane	001006AZ60S_1-LCS	50	46.99	94	70 - 130	
2,2-Dichloropropane	001006AZ60S_1-LCSD	50	37.32	75	70 - 130	22.9
2,2-Dichloropropane	P0009083-01-MS	50	42.21	84	70 - 130	
2,2-Dichloropropane	P0009083-01-MSD	50	42.23	84	70 - 130	0.
1,1-Dichloropropene	001006AZ60S_1-LCS	50	53.54	107	70 - 130	
1,1-Dichloropropene	001006AZ60S_1-LCSD	50	48.3	97	70 - 130	10.3
1,1-Dichloropropene	P0009083-01-MS	50	51.59	103	70 - 130	
1,1-Dichloropropene	P0009083-01-MSD	50	50	100	70 - 130	3.1
cis-1,3-Dichloropropene	001006AZ60S_1-LCS	50	49.04	98	70 - 130	
cis-1,3-Dichloropropene	001006AZ60S_1-LCSD	50	44.1	88	70 - 130	10.6
cis-1,3-Dichloropropene	P0009083-01-MS	50	46.66	93	70 - 130	
cis-1,3-Dichloropropene	P0009083-01-MSD	50	45.89	92	70 - 130	1.7
trans-1,3-Dichloropropene	001006AZ60S_1-LCS	50	52	104	70 - 130	
trans-1,3-Dichloropropene	001006AZ60S_1-LCSD	50	47.65	95	70 - 130	8.7
trans-1,3-Dichloropropene	P0009083-01-MS	50	49.97	100	70 - 130	
trans-1,3-Dichloropropene	P0009083-01-MSD	50	48.97	98	70 - 130	2.

ND - Not Detected

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NEL LABORATORIES

CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ /F&B
PROJECT #: 6854.00-2
TEST: **Volatile Organic Compounds by EPA 8260B, December 1996**
MATRIX: Solid

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery		Acceptable Range	RPD
1,1,2-Trichloroethane (1,1,2-TCA)	001006AZ60S_1-LCS	50	46.78	94		70 - 130	
1,1,2-Trichloroethane (1,1,2-TCA)	001006AZ60S_1-LCSD	50	45.77	92		70 - 130	2.2
1,1,2-Trichloroethane (1,1,2-TCA)	P0009083-01-MS	50	46.95	94		70 - 130	
1,1,2-Trichloroethane (1,1,2-TCA)	P0009083-01-MSD	50	46.93	94		70 - 130	0.
Trichloroethene (TCE)	001006AZ60S_1-LCS	50	52.11	104		70 - 130	
Trichloroethene (TCE)	001006AZ60S_1-LCSD	50	47.26	95		70 - 130	9.8
Trichloroethene (TCE)	P0009083-01-MS	50	49.75	100		70 - 130	
Trichloroethene (TCE)	P0009083-01-MSD	50	48.93	98		70 - 130	1.7
Trichlorofluoromethane (Freon 11)	001006AZ60S_1-LCS	50	48.84	98		70 - 130	
Trichlorofluoromethane (Freon 11)	001006AZ60S_1-LCSD	50	42.07	84		70 - 130	14.9
Trichlorofluoromethane (Freon 11)	P0009083-01-MS	50	47.67	95		70 - 130	
Trichlorofluoromethane (Freon 11)	P0009083-01-MSD	50	47.5	95		70 - 130	0.4
1,2,3-Trichloropropane	001006AZ60S_1-LCS	50	52.91	106		70 - 130	
1,2,3-Trichloropropane	001006AZ60S_1-LCSD	50	46.72	93		70 - 130	12.4
1,2,3-Trichloropropane	P0009083-01-MS	50	48.71	97		70 - 130	
1,2,3-Trichloropropane	P0009083-01-MSD	50	49.15	98		70 - 130	0.9
1,2,4-Trimethylbenzene	001006AZ60S_1-LCS	50	52.69	105		70 - 130	
1,2,4-Trimethylbenzene	001006AZ60S_1-LCSD	50	48.21	96		70 - 130	8.9
1,2,4-Trimethylbenzene	P0009083-01-MS	50	48.3	97		70 - 130	
1,2,4-Trimethylbenzene	P0009083-01-MSD	50	47.59	95		70 - 130	1.5
1,3,5-Trimethylbenzene	001006AZ60S_1-LCS	50	53.31	107		70 - 130	
1,3,5-Trimethylbenzene	001006AZ60S_1-LCSD	50	47.69	95		70 - 130	11.1
1,3,5-Trimethylbenzene	P0009083-01-MS	50	48.17	96		70 - 130	
1,3,5-Trimethylbenzene	P0009083-01-MSD	50	47.13	94		70 - 130	2.2
Vinyl chloride	001006AZ60S_1-LCS	50	36.27	73		70 - 130	
Vinyl chloride	001006AZ60S_1-LCSD	50	32.92	66	J	70 - 130	9.7
Vinyl chloride	P0009083-01-MS	50	41.1	82		70 - 130	
Vinyl chloride	P0009083-01-MSD	50	40.4	81		70 - 130	1.7
o-Xylene	001006AZ60S_1-LCS	50	52.1	104		70 - 130	
o-Xylene	001006AZ60S_1-LCSD	50	47.98	96		70 - 130	8.2
o-Xylene	P0009083-01-MS	50	49.36	99		70 - 130	
o-Xylene	P0009083-01-MSD	50	48.33	97		70 - 130	2.1
m,p-Xylene	001006AZ60S_1-LCS	100	106.05	106		70 - 130	
m,p-Xylene	001006AZ60S_1-LCSD	100	97.01	97		70 - 130	8.9
m,p-Xylene	P0009083-01-MS	100	97.74	98		70 - 130	
m,p-Xylene	P0009083-01-MSD	100	98.48	98		70 - 130	0.8

ND - Not Detected

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NEL LABORATORIES

CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ /F&B
PROJECT #: 6854.00-2
TEST: **Volatile Organic Compounds by EPA 8260B, December 1996**
MATRIX: Solid

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery		Acceptable Range	RPD
Ethylbenzene	001006AZ60S_1-LCS	50	51.81	104		70 - 130	
Ethylbenzene	001006AZ60S_1-LCSD	50	47.6	95		70 - 130	8.5
Ethylbenzene	P0009083-01-MS	50	48.27	97		70 - 130	
Ethylbenzene	P0009083-01-MSD	50	47.81	96		70 - 130	1.
Hexachlorobutadiene	001006AZ60S_1-LCS	50	65.91	132	J	70 - 130	
Hexachlorobutadiene	001006AZ60S_1-LCSD	50	59.95	120		70 - 130	9.5
Hexachlorobutadiene	P0009083-01-MS	50	62.04	124		70 - 130	
Hexachlorobutadiene	P0009083-01-MSD	50	59.44	119		70 - 130	4.3
2-Hexanone	001006AZ60S_1-LCS	50	34.56	69	J	70 - 130	
2-Hexanone	001006AZ60S_1-LCSD	50	40.04	80		70 - 130	14.7
2-Hexanone	P0009083-01-MS	50	44.15	88		70 - 130	
2-Hexanone	P0009083-01-MSD	50	46.12	92		70 - 130	4.4
Iodomethane	001006AZ60S_1-LCS	50	49.84	100		70 - 130	
Iodomethane	001006AZ60S_1-LCSD	50	46.22	92		70 - 130	7.5
Iodomethane	P0009083-01-MS	50	52.83	106		70 - 130	
Iodomethane	P0009083-01-MSD	50	51.16	102		70 - 130	3.2
Isopropylbenzene	001006AZ60S_1-LCS	50	52.1	104		70 - 130	
Isopropylbenzene	001006AZ60S_1-LCSD	50	46.61	93		70 - 130	11.1
Isopropylbenzene	P0009083-01-MS	50	47.75	96		70 - 130	
Isopropylbenzene	P0009083-01-MSD	50	46.43	93		70 - 130	2.8
p-Isopropyltoluene	001006AZ60S_1-LCS	50	53.87	108		70 - 130	
p-Isopropyltoluene	001006AZ60S_1-LCSD	50	48.42	97		70 - 130	10.7
p-Isopropyltoluene	P0009083-01-MS	50	49.03	98		70 - 130	
p-Isopropyltoluene	P0009083-01-MSD	50	47.51	95		70 - 130	3.1
Methylene chloride (Dichloromethane)	001006AZ60S_1-LCS	50	38.75	78		70 - 130	
Methylene chloride (Dichloromethane)	001006AZ60S_1-LCSD	50	38.74	77		70 - 130	0.
Methylene chloride (Dichloromethane)	P0009083-01-MS	50	40.22	80		70 - 130	
Methylene chloride (Dichloromethane)	P0009083-01-MSD	50	39.73	79		70 - 130	1.2
4-Methyl-2-pentanone	001006AZ60S_1-LCS	50	37.04	74		70 - 130	
4-Methyl-2-pentanone	001006AZ60S_1-LCSD	50	41.25	83		70 - 130	10.8
4-Methyl-2-pentanone	P0009083-01-MS	50	46.59	93		70 - 130	
4-Methyl-2-pentanone	P0009083-01-MSD	50	47.01	94		70 - 130	0.9
MTBE	001006AZ60S_1-LCS	50	45.14	90		70 - 130	
MTBE	001006AZ60S_1-LCSD	50	47.66	95		70 - 130	5.4
MTBE	P0009083-01-MS	50	49.29	99		70 - 130	
MTBE	P0009083-01-MSD	50	47.75	96		70 - 130	3.2
Naphthalene	001006AZ60S_1-LCS	50	34.94	70	J	70 - 130	
Naphthalene	001006AZ60S_1-LCSD	50	42.17	84		70 - 130	18.8

ND - Not Detected

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NEL LABORATORIES

CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ /F&B
PROJECT #: 6854.00-2
TEST: **Volatile Organic Compounds by EPA 8260B, December 1996**
MATRIX: Solid

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery	Acceptable Range	RPD
Naphthalene	P0009083-01-MS	50	43.76	88	70 - 130	
Naphthalene	P0009083-01-MSD	50	45.23	90	70 - 130	3.3
n-Propylbenzene	001006AZ60S_1-LCS	50	50.75	101	70 - 130	
n-Propylbenzene	001006AZ60S_1-LCSD	50	45.39	91	70 - 130	11.2
n-Propylbenzene	P0009083-01-MS	50	46.2	92	70 - 130	
n-Propylbenzene	P0009083-01-MSD	50	44.97	90	70 - 130	2.7
Styrene	001006AZ60S_1-LCS	50	52	104	70 - 130	
Styrene	001006AZ60S_1-LCSD	50	47.91	96	70 - 130	8.2
Styrene	P0009083-01-MS	50	48.89	98	70 - 130	
Styrene	P0009083-01-MSD	50	47.89	96	70 - 130	2.1
1,1,1,2-Tetrachloroethane	001006AZ60S_1-LCS	50	55.53	111	70 - 130	
1,1,1,2-Tetrachloroethane	001006AZ60S_1-LCSD	50	50.37	101	70 - 130	9.7
1,1,1,2-Tetrachloroethane	P0009083-01-MS	50	51.93	104	70 - 130	
1,1,1,2-Tetrachloroethane	P0009083-01-MSD	50	51.1	102	70 - 130	1.6
1,1,2,2-Tetrachloroethane	001006AZ60S_1-LCS	50	37.67	75	70 - 130	
1,1,2,2-Tetrachloroethane	001006AZ60S_1-LCSD	50	40.06	80	70 - 130	6.1
1,1,2,2-Tetrachloroethane	P0009083-01-MS	50	42.55	85	70 - 130	
1,1,2,2-Tetrachloroethane	P0009083-01-MSD	50	42.2	84	70 - 130	0.8
Tetrachloroethene (PCE)	001006AZ60S_1-LCS	50	60.48	121	70 - 130	
Tetrachloroethene (PCE)	001006AZ60S_1-LCSD	50	53.5	107	70 - 130	12.2
Tetrachloroethene (PCE)	P0009083-01-MS	50	55.72	111	70 - 130	
Tetrachloroethene (PCE)	P0009083-01-MSD	50	54.22	108	70 - 130	2.7
Toluene	001006AZ60S_1-LCS	50	50.28	101	70 - 130	
Toluene	001006AZ60S_1-LCSD	50	46.38	93	70 - 130	8.1
Toluene	P0009083-01-MS	50	48.44	97	70 - 130	
Toluene	P0009083-01-MSD	50	47.51	95	70 - 130	1.9
1,2,3-Trichlorobenzene	001006AZ60S_1-LCS	50	49.2	98	70 - 130	
1,2,3-Trichlorobenzene	001006AZ60S_1-LCSD	50	51.12	102	70 - 130	3.8
1,2,3-Trichlorobenzene	P0009083-01-MS	50	52.49	105	70 - 130	
1,2,3-Trichlorobenzene	P0009083-01-MSD	50	51.61	103	70 - 130	1.7
1,2,4-Trichlorobenzene	001006AZ60S_1-LCS	50	52.78	106	70 - 130	
1,2,4-Trichlorobenzene	001006AZ60S_1-LCSD	50	51.29	103	70 - 130	2.9
1,2,4-Trichlorobenzene	P0009083-01-MS	50	52.64	105	70 - 130	
1,2,4-Trichlorobenzene	P0009083-01-MSD	50	51.25	102	70 - 130	2.7
1,1,1-Trichloroethane (1,1,1-TCA)	001006AZ60S_1-LCS	50	50.08	100	70 - 130	
1,1,1-Trichloroethane (1,1,1-TCA)	001006AZ60S_1-LCSD	50	44.09	88	70 - 130	12.7
1,1,1-Trichloroethane (1,1,1-TCA)	P0009083-01-MS	50	47.06	94	70 - 130	
1,1,1-Trichloroethane (1,1,1-TCA)	P0009083-01-MSD	50	46.83	94	70 - 130	0.5

ND - Not Detected

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NEL LABORATORIES

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Phoenix Division • 3201 So. 35th Street, Suite B6 • Phoenix, Arizona 85034
602-437-0099 • Fax: 602-437-2225 • 888-238-2514

CHAIN OF CUSTODY

LAS VEGAS LEAD + ONLY

NEL Work Order: P0009071

Project Name: ADEQ : F&B

Project Number: 6854.00 - 2

Purchase Order Number:

Sampled By: JJA

Company: LFR Levine - Fricke Attention: Katherine Roxlo

Address: 8260 E. Raintree Dr. Suite 103 Scottsdale AZ

Phone Number: 480 · 905 · 9311 Fax Number:

Billing Address: same as above Expected Due Date: 9/29/00

Requested Turnaround: ✓ 5-day ___ 2-day ___ 1-day ___ Other

*NOTE: REFER TO FIELD METHANOL EXTRACTION LOG.

Time/Date Sampled	Customer Sample Identification	N.E.L. Identification	# of Containers	Matrix (Box #1)	Preservative (Box #2)	Analysis 8260	Remarks
14:20 9/22/00	RB · 132 - 9/22/00	01	2	AQ	F	X	40 ml VOA w/ 10 ml Meth. Alcohol; field extracted
14:40 9/22/00	RB · 145 - 9/22/00	02	2	AQ	F	X	40 ml VOA w/ 10 ml Meth. Alcohol; field extracted

Custody Seal intact? Y N None Temp. 4°C

Condition when received good

Box #1: DW - Drinking Water, WW - Waste Water, OL - Oil/Organic Liquid, SD - Solid, AQ - Aqueous, A - Air

Box #2: A. HCl, B. HNO_3, C. H_2SO_4, D. NaOH, E. Ice Only, F. Other Meth., G. Not Preserved

Relinquished by (Print)	(Signature)	Date/Time	Received by (Print)	(Signature)	Date/Time
1 Jason Aronson	[signature]	15:25 9/22/00	NEL PHX	[signature]	9-22-00/1525
2 NEL PHX	[signature]	9-25-00/1700	UPS PHX		9-25-00/1700
3 — Via UPS —			Andrea Flood	[signature]	9-26-00/1245

The liability of NEL Laboratories Inc. is limited strictly to the price of sample analysis for those samples received in good condition by NEL. NEL is not responsible for loss, damage, resampling costs and/or qualified data related to samples not received in good condition, including adequate sample volume and number of containers. Customer signature of this CoC constitutes a purchase order for NEL to perform work and constitutes acceptance of all NEL Standard Terms and Conditions. Signature also constitutes acceptance of NEL Standard List Prices for all services ordered here on, except those specified otherwise via an NEL Quotation for Testing Services in effect at the time of sample receipt. NEL turnaround times are measured in regular working days. Samples received at the laboratory after 16:30 will be considered received on the next working day. Commitment of laboratory to the requested turnaround time will be confirmed via Sample Confirmation transmitted to the fax number provided above.

ORIGINAL

NEL LABORATORIES
Reno • Las Vegas • Boise
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Las Vegas Division
4205 Arcata Way, Suite A • Las Vegas, NV 89030
(702) 657-1010 • Fax (702) 657-1577
1-888-368-3282

RECEIVED
OCT 23 2000
LEVINE-FRICKE

CLIENT: Levine Fricke Recon
8230 E. Raintree, Ste. 103
Scottsdale, AZ 85260
ATTN: Katherine Roslo

PROJECT NAME: ADEQ F&B
PROJECT NUMBER: 6854.00

NEL ORDER ID: F0009082

Attached are the analytical results for samples in support of the above referenced project.

Samples submitted for this project were not sampled by NEL Laboratories. Samples were received by NEL in good condition, under chain of custody on 9/27/00.

Should you have any questions or comments, please feel free to contact our Client Services department at (602) 433-0099

EPA 8260B sample was methanol preserved in the field by LFR personnel.

Some QA results have been flagged as follows:

J - This concentration should be considered an estimate due laboratory control sample failure.

JI - The batch MS and/or MSD were outside acceptance limits. The batch LCS was acceptable.

RB-61
RB 78
Faxed to All Work
10/9/00

Stan Van Wagenen
Laboratory Manager

10/7/00
Date

CERTIFICATIONS

	Reno	Las Vegas	S. California
Arizona	AZ0530	AZ0518	AZ0605
California	1707	2002	2264
US Army Corps of Engineers	Certified	Certified	

	Reno	Las Vegas	S. California
Idaho	Certified	Certified	
Montana	Certified	Certified	
Nevada	NV033	NV052	CA084
L.A.C.S.D.			10228

NEL LABORATORIES

CLIENT:	Levine Fricke Recon	CLIENT ID:	RB-61 9/27/00
PROJECT ID:	ADEQ:F&B	DATE SAMPLED:	9/27/00
PROJECT #:	6854.00	NEL SAMPLE ID:	P0009082-01
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	EXTRACTED:	10/6/00
MATRIX:	Solid	ANALYZED:	10/6/00
DILUTION:	25	ANALYST:	SKV - Las Vegas Division

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	625. µg/kg	1,1-Dichloropropene	ND	125. µg/kg
Benzene	ND	125. µg/kg	cis-1,3-Dichloropropene	ND	125. µg/kg
Bromobenzene	ND	125. µg/kg	trans-1,3-Dichloropropene	ND	125. µg/kg
Bromochloromethane	ND	125. µg/kg	Ethylbenzene	ND	125. µg/kg
Bromodichloromethane	ND	125. µg/kg	Hexachlorobutadiene	ND	125. µg/kg
Bromoform	ND	125. µg/kg	2-Hexanone	ND	625. µg/kg
Bromomethane	ND	125. µg/kg	Iodomethane	ND	125. µg/kg
2-Butanone	ND	625. µg/kg	Isopropylbenzene	ND	125. µg/kg
n-Butylbenzene	ND	125. µg/kg	p-Isopropyltoluene	ND	125. µg/kg
sec-Butylbenzene	ND	125. µg/kg	Methylene chloride (Dichloromethane)	ND	125. µg/kg
tert-Butylbenzene	ND	125. µg/kg	4-Methyl-2-pentanone	ND	625. µg/kg
Carbon disulfide	ND	125. µg/kg	MTBE	ND	125. µg/kg
Carbon tetrachloride	ND	125. µg/kg	Naphthalene	ND	250. µg/kg
Chlorobenzene	ND	125. µg/kg	n-Propylbenzene	ND	125. µg/kg
Chloroethane	ND	125. µg/kg	Styrene	ND	125. µg/kg
Chloroform	ND	125. µg/kg	1,1,1,2-Tetrachloroethane	ND	125. µg/kg
Chloromethane	ND	125. µg/kg	1,1,2,2-Tetrachloroethane	ND	125. µg/kg
2-Chlorotoluene	ND	125. µg/kg	Tetrachloroethene (PCE)	ND	125. µg/kg
4-Chlorotoluene	ND	125. µg/kg	Toluene	ND	125. µg/kg
Dibromochloromethane	ND	125. µg/kg	1,2,3-Trichlorobenzene	ND	125. µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	125. µg/kg	1,2,4-Trichlorobenzene	ND	125. µg/kg
1,2-Dibromoethane (EDB)	ND	125. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	125. µg/kg
Dibromomethane	ND	125. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	125. µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	125. µg/kg	Trichloroethene (TCE)	ND	125. µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	125. µg/kg	Trichlorofluoromethane (Freon 11)	ND	250. µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	125. µg/kg	1,2,3-Trichloropropane	ND	125. µg/kg
Dichlorodifluoromethane (Freon 12)	ND	125. µg/kg	1,2,4-Trimethylbenzene	ND	125. µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	125. µg/kg	1,3,5-Trimethylbenzene	ND	125. µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	125. µg/kg	Vinyl chloride	ND	125. µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	125. µg/kg	o-Xylene	ND	125. µg/kg
cis-1,2-Dichloroethene	ND	125. µg/kg	m,p-Xylene	ND	250. µg/kg
trans-1,2-Dichloroethene	ND	125. µg/kg			
1,2-Dichloropropane	ND	125. µg/kg			
1,3-Dichloropropane	ND	125. µg/kg			
2,2-Dichloropropane	ND	250. µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	103	70 - 130
Dibromofluoromethane	101	70 - 130
Toluene-d8	99	70 - 130

ND - Not Detected

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NEL LABORATORIES

CLIENT:	Levine Fricke Recon	CLIENT ID:	RB-78 9/27/00
PROJECT ID:	ADEQ:F&B	DATE SAMPLED:	9/27/00
PROJECT #:	6854.00	NEL SAMPLE ID:	P0009082-02
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	EXTRACTED:	10/6/00
MATRIX:	Solid	ANALYZED:	10/6/00
DILUTION:	25	ANALYST:	SKV - Las Vegas Division

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	625. µg/kg	1,1-Dichloropropene	ND	125. µg/kg
Benzene	ND	125. µg/kg	cis-1,3-Dichloropropene	ND	125. µg/kg
Bromobenzene	ND	125. µg/kg	trans-1,3-Dichloropropene	ND	125. µg/kg
Bromochloromethane	ND	125. µg/kg	Ethylbenzene	ND	125. µg/kg
Bromodichloromethane	ND	125. µg/kg	Hexachlorobutadiene	ND	125. µg/kg
Bromoform	ND	125. µg/kg	2-Hexanone	ND	625. µg/kg
Bromomethane	ND	125. µg/kg	Iodomethane	ND	125. µg/kg
2-Butanone	ND	625. µg/kg	Isopropylbenzene	ND	125. µg/kg
n-Butylbenzene	ND	125. µg/kg	p-Isopropyltoluene	ND	125. µg/kg
sec-Butylbenzene	ND	125. µg/kg	Methylene chloride (Dichloromethane)	ND	125. µg/kg
tert-Butylbenzene	ND	125. µg/kg	4-Methyl-2-pentanone	ND	625. µg/kg
Carbon disulfide	ND	125. µg/kg	MTBE	ND	125. µg/kg
Carbon tetrachloride	ND	125. µg/kg	Naphthalene	ND	250. µg/kg
Chlorobenzene	ND	125. µg/kg	n-Propylbenzene	ND	125. µg/kg
Chloroethane	ND	125. µg/kg	Styrene	ND	125. µg/kg
Chloroform	ND	125. µg/kg	1,1,1,2-Tetrachloroethane	ND	125. µg/kg
Chloromethane	ND	125. µg/kg	1,1,2,2-Tetrachloroethane	ND	125. µg/kg
2-Chlorotoluene	ND	125. µg/kg	Tetrachloroethene (PCE)	ND	125. µg/kg
4-Chlorotoluene	ND	125. µg/kg	Toluene	ND	125. µg/kg
Dibromochloromethane	ND	125. µg/kg	1,2,3-Trichlorobenzene	ND	125. µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	125. µg/kg	1,2,4-Trichlorobenzene	ND	125. µg/kg
1,2-Dibromoethane (EDB)	ND	125. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	125. µg/kg
Dibromomethane	ND	125. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	125. µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	125. µg/kg	Trichloroethene (TCE)	ND	125. µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	125. µg/kg	Trichlorofluoromethane (Freon 11)	ND	250. µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	125. µg/kg	1,2,3-Trichloropropane	ND	125. µg/kg
Dichlorodifluoromethane (Freon 12)	ND	125. µg/kg	1,2,4-Trimethylbenzene	ND	125. µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	125. µg/kg	1,3,5-Trimethylbenzene	ND	125. µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	125. µg/kg	Vinyl chloride	ND	125. µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	125. µg/kg	o-Xylene	ND	125. µg/kg
cis-1,2-Dichloroethene	ND	125. µg/kg	m,p-Xylene	ND	250. µg/kg
trans-1,2-Dichloroethene	ND	125. µg/kg			
1,2-Dichloropropane	ND	125. µg/kg			
1,3-Dichloropropane	ND	125. µg/kg			
2,2-Dichloropropane	ND	250. µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	99	70 - 130
Dibromofluoromethane	96	70 - 130
Toluene-d8	92	70 - 130

ND - Not Detected

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NEL LABORATORIES

CLIENT:	Levine Fricke Recon	CLIENT ID:	**Method Blank**
PROJECT ID:	ADEQ /F&B	DATE SAMPLED:	NA
PROJECT #:	6854.00-2	NEL SAMPLE ID:	001006AZ60S_1-BLK
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	ANALYST:	SKV - Las Vegas Division
MATRIX:	Solid	EXTRACTED:	10/6/00
		ANALYZED:	10/6/00

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	625 µg/kg	1,1-Dichloropropene	ND	125 µg/kg
Benzene	ND	125 µg/kg	cis-1,3-Dichloropropene	ND	125 µg/kg
Bromobenzene	ND	125 µg/kg	trans-1,3-Dichloropropene	ND	125 µg/kg
Bromochloromethane	ND	125 µg/kg	Ethylbenzene	ND	125 µg/kg
Bromodichloromethane	ND	125 µg/kg	Hexachlorobutadiene	ND	125 µg/kg
Bromoform	ND	125 µg/kg	2-Hexanone	ND	625 µg/kg
Bromomethane	ND	125 µg/kg	Iodomethane	ND	125 µg/kg
2-Butanone	ND	625 µg/kg	Isopropylbenzene	ND	125 µg/kg
n-Butylbenzene	ND	125 µg/kg	p-Isopropyltoluene	ND	125 µg/kg
sec-Butylbenzene	ND	125 µg/kg	Methylene chloride (Dichloromethane)	ND	125 µg/kg
tert-Butylbenzene	ND	125 µg/kg	4-Methyl-2-pentanone	ND	625 µg/kg
Carbon disulfide	ND	125 µg/kg	MTBE	ND	125 µg/kg
Carbon tetrachloride	ND	125 µg/kg	Naphthalene	ND	250 µg/kg
Chlorobenzene	ND	125 µg/kg	n-Propylbenzene	ND	125 µg/kg
Chloroethane	ND	125 µg/kg	Styrene	ND	125 µg/kg
Chloroform	ND	125 µg/kg	1,1,1,2-Tetrachloroethane	ND	125 µg/kg
Chloromethane	ND	125 µg/kg	1,1,2,2-Tetrachloroethane	ND	125 µg/kg
2-Chlorotoluene	ND	125 µg/kg	Tetrachloroethene (PCE)	ND	125 µg/kg
4-Chlorotoluene	ND	125 µg/kg	Toluene	ND	125 µg/kg
Dibromochloromethane	ND	125 µg/kg	1,2,3-Trichlorobenzene	ND	125 µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	125 µg/kg	1,2,4-Trichlorobenzene	ND	125 µg/kg
1,2-Dibromoethane (EDB)	ND	125 µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	125 µg/kg
Dibromomethane	ND	125 µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	125 µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	125 µg/kg	Trichloroethene (TCE)	ND	125 µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	125 µg/kg	Trichlorofluoromethane (Freon 11)	ND	250 µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	125 µg/kg	1,2,3-Trichloropropane	ND	125 µg/kg
Dichlorodifluoromethane (Freon 12)	ND	125 µg/kg	1,2,4-Trimethylbenzene	ND	125 µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	125 µg/kg	1,3,5-Trimethylbenzene	ND	125 µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	125 µg/kg	Vinyl chloride	ND	125 µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	125 µg/kg	o-Xylene	ND	125 µg/kg
cis-1,2-Dichloroethene	ND	125 µg/kg	m,p-Xylene	ND	250 µg/kg
trans-1,2-Dichloroethene	ND	125 µg/kg			
1,2-Dichloropropane	ND	125 µg/kg			
1,3-Dichloropropane	ND	125 µg/kg			
2,2-Dichloropropane	ND	250 µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	110	70 - 130
Dibromofluoromethane	110	70 - 130
Toluene-d8	106	70 - 130

ND - Not Detected

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NEL LABORATORIES

CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ:F&B
PROJECT #: 6854.00

CLIENT ID: **RB.61 9/27/00**
DATE SAMPLED: 9/27/00
NEL SAMPLE ID: P0009082-01

TEST: **Inorganic Non-Metals**
MATRIX: Solid

PARAMETER	RESULT	R. L.	D. F.	METHOD	UNITS	ANALYZED
Free Liquids	Absent		1	EPA 9095	None	10/5/00

R.L. - Reporting Limi
D.F. - Dilution Factor
ND - Not Detected

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NEL LABORATORIES

CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ:F&B
PROJECT #: 6854.00

CLIENT ID: **RB.78 9/27/00**
DATE SAMPLED: 9/27/00
NEL SAMPLE ID: P0009082-02

TEST: **Inorganic Non-Metals**
MATRIX: Solid

PARAMETER	RESULT	R. L.	D. F.	METHOD	UNITS	ANALYZED
Free Liquids	Absent		1	EPA 9095	None	10/5/00

R.L. - Reporting Limi
D.F. - Dilution Factor
ND - Not Detected

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NEL LABORATORIES

CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ:F&B
PROJECT #: 6854.00
TEST: **Volatile Organic Compounds by EPA 8260B, December 1996**
MATRIX: Solid

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery		Acceptable Range	RPD
Acetone	001006AZ60S_1-LCS	50	40.58	81		70 - 130	
Acetone	001006AZ60S_1-LCSD	50	42.85	86		70 - 130	5.4
Acetone	P0009083-01-MS	50	34.2	68	JI	70 - 130	
Acetone	P0009083-01-MSD	50	40.03	80		70 - 130	15.7
Benzene	001006AZ60S_1-LCS	50	47.85	96		70 - 130	
Benzene	001006AZ60S_1-LCSD	50	44.62	89		70 - 130	7.
Benzene	P0009083-01-MS	50	46.92	94		70 - 130	
Benzene	P0009083-01-MSD	50	45.99	92		70 - 130	2.
Bromobenzene	001006AZ60S_1-LCS	50	54.4	109		70 - 130	
Bromobenzene	001006AZ60S_1-LCSD	50	50.6	101		70 - 130	7.2
Bromobenzene	P0009083-01-MS	50	51.25	102		70 - 130	
Bromobenzene	P0009083-01-MSD	50	50.02	100		70 - 130	2.4
Bromochloromethane	001006AZ60S_1-LCS	50	45.59	91		70 - 130	
Bromochloromethane	001006AZ60S_1-LCSD	50	44.18	88		70 - 130	3.1
Bromochloromethane	P0009083-01-MS	50	45.87	92		70 - 130	
Bromochloromethane	P0009083-01-MSD	50	44.91	90		70 - 130	2.1
Bromodichloromethane	001006AZ60S_1-LCS	50	53.92	108		70 - 130	
Bromodichloromethane	001006AZ60S_1-LCSD	50	49.13	98		70 - 130	9.3
Bromodichloromethane	P0009083-01-MS	50	50.85	102		70 - 130	
Bromodichloromethane	P0009083-01-MSD	50	50.27	101		70 - 130	1.1
Bromoform	001006AZ60S_1-LCS	50	54.21	108		70 - 130	
Bromoform	001006AZ60S_1-LCSD	50	53.66	107		70 - 130	1.
Bromoform	P0009083-01-MS	50	56.45	113		70 - 130	
Bromoform	P0009083-01-MSD	50	56.68	113		70 - 130	0.4
Bromomethane	001006AZ60S_1-LCS	50	46.5	93		70 - 130	
Bromomethane	001006AZ60S_1-LCSD	50	40.69	81		70 - 130	13.3
Bromomethane	P0009083-01-MS	50	44.62	89		70 - 130	
Bromomethane	P0009083-01-MSD	50	44.85	90		70 - 130	0.5
2-Butanone	001006AZ60S_1-LCS	50	37.28	75		70 - 130	
2-Butanone	001006AZ60S_1-LCSD	50	29.84	60	J	70 - 130	22.2
2-Butanone	P0009083-01-MS	50	29.6	59	JI	70 - 130	
2-Butanone	P0009083-01-MSD	50	32.59	65	JI	70 - 130	9.6
n-Butylbenzene	001006AZ60S_1-LCS	50	51.06	102		70 - 130	
n-Butylbenzene	001006AZ60S_1-LCSD	50	46.27	93		70 - 130	9.8
n-Butylbenzene	P0009083-01-MS	50	46.8	94		70 - 130	
n-Butylbenzene	P0009083-01-MSD	50	45.74	91		70 - 130	2.3
sec-Butylbenzene	001006AZ60S_1-LCS	50	51.32	103		70 - 130	
sec-Butylbenzene	001006AZ60S_1-LCSD	50	46.03	92		70 - 130	10.9

ND - Not Detected

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NEL LABORATORIES

CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ:F&B
PROJECT #: 6854.00
TEST: **Volatile Organic Compounds by EPA 8260B, December 1996**
MATRIX: Solid

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery		Acceptable Range	RPD
sec-Butylbenzene	P0009083-01-MS	50	46.77	94		70 - 130	
sec-Butylbenzene	P0009083-01-MSD	50	45.42	91		70 - 130	2.9
tert-Butylbenzene	001006AZ60S_1-LCS	50	52.19	104		70 - 130	
tert-Butylbenzene	001006AZ60S_1-LCSD	50	47.28	95		70 - 130	9.9
tert-Butylbenzene	P0009083-01-MS	50	48.22	96		70 - 130	
tert-Butylbenzene	P0009083-01-MSD	50	46.49	93		70 - 130	3.7
Carbon disulfide	001006AZ60S_1-LCS	50	42.51	85		70 - 130	
Carbon disulfide	001006AZ60S_1-LCSD	50	39.04	78		70 - 130	8.5
Carbon disulfide	P0009083-01-MS	50	45.98	92		70 - 130	
Carbon disulfide	P0009083-01-MSD	50	45.66	91		70 - 130	0.7
Carbon tetrachloride	001006AZ60S_1-LCS	50	61.03	122		70 - 130	
Carbon tetrachloride	001006AZ60S_1-LCSD	50	52.37	105		70 - 130	15.3
Carbon tetrachloride	P0009083-01-MS	50	57.05	114		70 - 130	
Carbon tetrachloride	P0009083-01-MSD	50	55.87	112		70 - 130	2.1
Chlorobenzene	001006AZ60S_1-LCS	50	50.92	102		70 - 130	
Chlorobenzene	001006AZ60S_1-LCSD	50	46.97	94		70 - 130	8.1
Chlorobenzene	P0009083-01-MS	50	48.23	96		70 - 130	
Chlorobenzene	P0009083-01-MSD	50	47.56	95		70 - 130	1.4
Chloroethane	001006AZ60S_1-LCS	50	33.52	67	J	70 - 130	
Chloroethane	001006AZ60S_1-LCSD	50	31.3	63	J	70 - 130	6.8
Chloroethane	P0009083-01-MS	50	38.9	78		70 - 130	
Chloroethane	P0009083-01-MSD	50	38.02	76		70 - 130	2.3
Chloroform	001006AZ60S_1-LCS	50	46.24	92		70 - 130	
Chloroform	001006AZ60S_1-LCSD	50	43.48	87		70 - 130	6.2
Chloroform	P0009083-01-MS	50	44.48	89		70 - 130	
Chloroform	P0009083-01-MSD	50	43.97	88		70 - 130	1.2
Chloromethane	001006AZ60S_1-LCS	50	31.48	63	J	70 - 130	
Chloromethane	001006AZ60S_1-LCSD	50	30.09	60	J	70 - 130	4.5
Chloromethane	P0009083-01-MS	50	44.8	90		70 - 130	
Chloromethane	P0009083-01-MSD	50	42.46	85		70 - 130	5.4
2-Chlorotoluene	001006AZ60S_1-LCS	50	51.09	102		70 - 130	
2-Chlorotoluene	001006AZ60S_1-LCSD	50	45.54	91		70 - 130	11.5
2-Chlorotoluene	P0009083-01-MS	50	45.9	92		70 - 130	
2-Chlorotoluene	P0009083-01-MSD	50	45.22	90		70 - 130	1.5
4-Chlorotoluene	001006AZ60S_1-LCS	50	49.73	99		70 - 130	
4-Chlorotoluene	001006AZ60S_1-LCSD	50	45.46	91		70 - 130	9.
4-Chlorotoluene	P0009083-01-MS	50	46.63	93		70 - 130	
4-Chlorotoluene	P0009083-01-MSD	50	45.1	90		70 - 130	3.3

ND - Not Detected

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NEL LABORATORIES

CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ:F&B
PROJECT #: 6854.00
TEST: **Volatile Organic Compounds by EPA 8260B, December 1996**
MATRIX: Solid

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery		Acceptable Range	RPD
Dibromochloromethane	001006AZ60S_1-LCS	50	53.67	107		70 - 130	
Dibromochloromethane	001006AZ60S_1-LCSD	50	50.75	101		70 - 130	5.6
Dibromochloromethane	P0009083-01-MS	50	52.58	105		70 - 130	
Dibromochloromethane	P0009083-01-MSD	50	52.28	105		70 - 130	0.6
1,2-Dibromo-3-chloropropane (DBCP)	001006AZ60S_1-LCS	50	34.48	69	J	70 - 130	
1,2-Dibromo-3-chloropropane (DBCP)	001006AZ60S_1-LCSD	50	41.41	83		70 - 130	18.3
1,2-Dibromo-3-chloropropane (DBCP)	P0009083-01-MS	50	45.71	91		70 - 130	
1,2-Dibromo-3-chloropropane (DBCP)	P0009083-01-MSD	50	46.46	93		70 - 130	1.6
1,2-Dibromoethane (EDB)	001006AZ60S_1-LCS	50	49.54	99		70 - 130	
1,2-Dibromoethane (EDB)	001006AZ60S_1-LCSD	50	48.84	98		70 - 130	1.4
1,2-Dibromoethane (EDB)	P0009083-01-MS	50	51.16	102		70 - 130	
1,2-Dibromoethane (EDB)	P0009083-01-MSD	50	51.22	102		70 - 130	0.1
Dibromomethane	001006AZ60S_1-LCS	50	51.04	102		70 - 130	
Dibromomethane	001006AZ60S_1-LCSD	50	48.78	98		70 - 130	4.5
Dibromomethane	P0009083-01-MS	50	51.07	102		70 - 130	
Dibromomethane	P0009083-01-MSD	50	50.15	100		70 - 130	1.8
1,2-Dichlorobenzene (o-DCB)	001006AZ60S_1-LCS	50	50.22	100		70 - 130	
1,2-Dichlorobenzene (o-DCB)	001006AZ60S_1-LCSD	50	47.37	95		70 - 130	5.8
1,2-Dichlorobenzene (o-DCB)	P0009083-01-MS	50	48.25	97		70 - 130	
1,2-Dichlorobenzene (o-DCB)	P0009083-01-MSD	50	47.12	94		70 - 130	2.4
1,3-Dichlorobenzene (m-DCB)	001006AZ60S_1-LCS	50	52.62	105		70 - 130	
1,3-Dichlorobenzene (m-DCB)	001006AZ60S_1-LCSD	50	48.17	96		70 - 130	8.8
1,3-Dichlorobenzene (m-DCB)	P0009083-01-MS	50	48.87	98		70 - 130	
1,3-Dichlorobenzene (m-DCB)	P0009083-01-MSD	50	47.56	95		70 - 130	2.7
1,4-Dichlorobenzene (p-DCB)	001006AZ60S_1-LCS	50	52.98	106		70 - 130	
1,4-Dichlorobenzene (p-DCB)	001006AZ60S_1-LCSD	50	48.61	97		70 - 130	8.6
1,4-Dichlorobenzene (p-DCB)	P0009083-01-MS	50	49.95	100		70 - 130	
1,4-Dichlorobenzene (p-DCB)	P0009083-01-MSD	50	48.48	97		70 - 130	3.
Dichlorodifluoromethane (Freon 12)	001006AZ60S_1-LCS	50	31.76	64	J	70 - 130	
Dichlorodifluoromethane (Freon 12)	001006AZ60S_1-LCSD	50	26.11	52	J	70 - 130	19.5
Dichlorodifluoromethane (Freon 12)	P0009083-01-MS	50	66.18	132	J	70 - 130	
Dichlorodifluoromethane (Freon 12)	P0009083-01-MSD	50	63.38	127		70 - 130	4.3
1,1-Dichloroethane (1,1-DCA)	001006AZ60S_1-LCS	50	40.1	80		70 - 130	
1,1-Dichloroethane (1,1-DCA)	001006AZ60S_1-LCSD	50	38.19	76		70 - 130	4.9
1,1-Dichloroethane (1,1-DCA)	P0009083-01-MS	50	39.82	80		70 - 130	
1,1-Dichloroethane (1,1-DCA)	P0009083-01-MSD	50	38.93	78		70 - 130	2.3
1,2-Dichloroethane (1,2-DCA)	001006AZ60S_1-LCS	50	58.3	117		70 - 130	
1,2-Dichloroethane (1,2-DCA)	001006AZ60S_1-LCSD	50	54.05	108		70 - 130	7.6

ND - Not Detected

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NEL LABORATORIES

CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ:F&B
PROJECT #: 6854.00
TEST: **Volatile Organic Compounds by EPA 8260B, December 1996**
MATRIX: Solid

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery	Acceptable Range	RPD
1,2-Dichloroethane (1,2-DCA)	P0009083-01-MS	50	56.23	112	70 - 130	
1,2-Dichloroethane (1,2-DCA)	P0009083-01-MSD	50	55.2	110	70 - 130	1.8
1,1-Dichloroethene (1,1-DCE)	001006AZ60S_1-LCS	50	39.91	80	70 - 130	
1,1-Dichloroethene (1,1-DCE)	001006AZ60S_1-LCSD	50	37.62	75	70 - 130	5.9
1,1-Dichloroethene (1,1-DCE)	P0009083-01-MS	50	40.61	81	70 - 130	
1,1-Dichloroethene (1,1-DCE)	P0009083-01-MSD	50	39.43	79	70 - 130	2.9
cis-1,2-Dichloroethene	001006AZ60S_1-LCS	50	43.36	87	70 - 130	
cis-1,2-Dichloroethene	001006AZ60S_1-LCSD	50	42	84	70 - 130	3.2
cis-1,2-Dichloroethene	P0009083-01-MS	50	43.17	86	70 - 130	
cis-1,2-Dichloroethene	P0009083-01-MSD	50	42.29	85	70 - 130	2.1
trans-1,2-Dichloroethene	001006AZ60S_1-LCS	50	39.15	78	70 - 130	
trans-1,2-Dichloroethene	001006AZ60S_1-LCSD	50	37.59	75	70 - 130	4.1
trans-1,2-Dichloroethene	P0009083-01-MS	50	39.31	79	70 - 130	
trans-1,2-Dichloroethene	P0009083-01-MSD	50	38.58	77	70 - 130	1.9
1,2-Dichloropropane	001006AZ60S_1-LCS	50	48.23	96	70 - 130	
1,2-Dichloropropane	001006AZ60S_1-LCSD	50	45.52	91	70 - 130	5.8
1,2-Dichloropropane	P0009083-01-MS	50	46.84	94	70 - 130	
1,2-Dichloropropane	P0009083-01-MSD	50	46.02	92	70 - 130	1.8
1,3-Dichloropropane	001006AZ60S_1-LCS	50	46.74	93	70 - 130	
1,3-Dichloropropane	001006AZ60S_1-LCSD	50	45.44	91	70 - 130	2.8
1,3-Dichloropropane	P0009083-01-MS	50	47.15	94	70 - 130	
1,3-Dichloropropane	P0009083-01-MSD	50	46.5	93	70 - 130	1.4
2,2-Dichloropropane	001006AZ60S_1-LCS	50	46.99	94	70 - 130	
2,2-Dichloropropane	001006AZ60S_1-LCSD	50	37.32	75	70 - 130	22.9
2,2-Dichloropropane	P0009083-01-MS	50	42.21	84	70 - 130	
2,2-Dichloropropane	P0009083-01-MSD	50	42.23	84	70 - 130	0.
1,1-Dichloropropene	001006AZ60S_1-LCS	50	53.54	107	70 - 130	
1,1-Dichloropropene	001006AZ60S_1-LCSD	50	48.3	97	70 - 130	10.3
1,1-Dichloropropene	P0009083-01-MS	50	51.59	103	70 - 130	
1,1-Dichloropropene	P0009083-01-MSD	50	50	100	70 - 130	3.1
cis-1,3-Dichloropropene	001006AZ60S_1-LCS	50	49.04	98	70 - 130	
cis-1,3-Dichloropropene	001006AZ60S_1-LCSD	50	44.1	88	70 - 130	10.6
cis-1,3-Dichloropropene	P0009083-01-MS	50	46.66	93	70 - 130	
cis-1,3-Dichloropropene	P0009083-01-MSD	50	45.89	92	70 - 130	1.7
trans-1,3-Dichloropropene	001006AZ60S_1-LCS	50	52	104	70 - 130	
trans-1,3-Dichloropropene	001006AZ60S_1-LCSD	50	47.65	95	70 - 130	8.7
trans-1,3-Dichloropropene	P0009083-01-MS	50	49.97	100	70 - 130	
trans-1,3-Dichloropropene	P0009083-01-MSD	50	48.97	98	70 - 130	2.

ND - Not Detected

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NEL LABORATORIES

CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ:F&B
PROJECT #: 6854.00

TEST: **Volatile Organic Compounds by EPA 8260B, December 1996**
MATRIX: Solid

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery		Acceptable Range	RPD
Ethylbenzene	001006AZ60S_1-LCS	50	51.81	104		70 - 130	
Ethylbenzene	001006AZ60S_1-LCSD	50	47.6	95		70 - 130	8.5
Ethylbenzene	P0009083-01-MS	50	48.27	97		70 - 130	
Ethylbenzene	P0009083-01-MSD	50	47.81	96		70 - 130	1.
Hexachlorobutadiene	001006AZ60S_1-LCS	50	65.91	132	J	70 - 130	
Hexachlorobutadiene	001006AZ60S_1-LCSD	50	59.95	120		70 - 130	9.5
Hexachlorobutadiene	P0009083-01-MS	50	62.04	124		70 - 130	
Hexachlorobutadiene	P0009083-01-MSD	50	59.44	119		70 - 130	4.3
2-Hexanone	001006AZ60S_1-LCS	50	34.56	69	J	70 - 130	
2-Hexanone	001006AZ60S_1-LCSD	50	40.04	80		70 - 130	14.7
2-Hexanone	P0009083-01-MS	50	44.15	88		70 - 130	
2-Hexanone	P0009083-01-MSD	50	46.12	92		70 - 130	4.4
Iodomethane	001006AZ60S_1-LCS	50	49.84	100		70 - 130	
Iodomethane	001006AZ60S_1-LCSD	50	46.22	92		70 - 130	7.5
Iodomethane	P0009083-01-MS	50	52.83	106		70 - 130	
Iodomethane	P0009083-01-MSD	50	51.16	102		70 - 130	3.2
Isopropylbenzene	001006AZ60S_1-LCS	50	52.1	104		70 - 130	
Isopropylbenzene	001006AZ60S_1-LCSD	50	46.61	93		70 - 130	11.1
Isopropylbenzene	P0009083-01-MS	50	47.75	96		70 - 130	
Isopropylbenzene	P0009083-01-MSD	50	46.43	93		70 - 130	2.8
p-Isopropyltoluene	001006AZ60S_1-LCS	50	53.87	108		70 - 130	
p-Isopropyltoluene	001006AZ60S_1-LCSD	50	48.42	97		70 - 130	10.7
p-Isopropyltoluene	P0009083-01-MS	50	49.03	98		70 - 130	
p-Isopropyltoluene	P0009083-01-MSD	50	47.51	95		70 - 130	3.1
Methylene chloride (Dichloromethane)	001006AZ60S_1-LCS	50	38.75	78		70 - 130	
Methylene chloride (Dichloromethane)	001006AZ60S_1-LCSD	50	38.74	77		70 - 130	0.
Methylene chloride (Dichloromethane)	P0009083-01-MS	50	40.22	80		70 - 130	
Methylene chloride (Dichloromethane)	P0009083-01-MSD	50	39.73	79		70 - 130	1.2
4-Methyl-2-pentanone	001006AZ60S_1-LCS	50	37.04	74		70 - 130	
4-Methyl-2-pentanone	001006AZ60S_1-LCSD	50	41.25	83		70 - 130	10.8
4-Methyl-2-pentanone	P0009083-01-MS	50	46.59	93		70 - 130	
4-Methyl-2-pentanone	P0009083-01-MSD	50	47.01	94		70 - 130	0.9
MTBE	001006AZ60S_1-LCS	50	45.14	90		70 - 130	
MTBE	001006AZ60S_1-LCSD	50	47.66	95		70 - 130	5.4
MTBE	P0009083-01-MS	50	49.29	99		70 - 130	
MTBE	P0009083-01-MSD	50	47.75	96		70 - 130	3.2
Naphthalene	001006AZ60S_1-LCS	50	34.94	70	J	70 - 130	
Naphthalene	001006AZ60S_1-LCSD	50	42.17	84		70 - 130	18.8

ND - Not Detected

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NEL LABORATORIES

CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ:F&B
PROJECT #: 6854.00
TEST: **Volatile Organic Compounds by EPA 8260B, December 1996**
MATRIX: Solid

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery	Acceptable Range	RPD
Naphthalene	P0009083-01-MS	50	43.76	88	70 - 130	
Naphthalene	P0009083-01-MSD	50	45.23	90	70 - 130	3.3
n-Propylbenzene	001006AZ60S_1-LCS	50	50.75	101	70 - 130	
n-Propylbenzene	001006AZ60S_1-LCSD	50	45.39	91	70 - 130	11.2
n-Propylbenzene	P0009083-01-MS	50	46.2	92	70 - 130	
n-Propylbenzene	P0009083-01-MSD	50	44.97	90	70 - 130	2.7
Styrene	001006AZ60S_1-LCS	50	52	104	70 - 130	
Styrene	001006AZ60S_1-LCSD	50	47.91	96	70 - 130	8.2
Styrene	P0009083-01-MS	50	48.89	98	70 - 130	
Styrene	P0009083-01-MSD	50	47.89	96	70 - 130	2.1
1,1,1,2-Tetrachloroethane	001006AZ60S_1-LCS	50	55.53	111	70 - 130	
1,1,1,2-Tetrachloroethane	001006AZ60S_1-LCSD	50	50.37	101	70 - 130	9.7
1,1,1,2-Tetrachloroethane	P0009083-01-MS	50	51.93	104	70 - 130	
1,1,1,2-Tetrachloroethane	P0009083-01-MSD	50	51.1	102	70 - 130	1.6
1,1,2,2-Tetrachloroethane	001006AZ60S_1-LCS	50	37.67	75	70 - 130	
1,1,2,2-Tetrachloroethane	001006AZ60S_1-LCSD	50	40.06	80	70 - 130	6.1
1,1,2,2-Tetrachloroethane	P0009083-01-MS	50	42.55	85	70 - 130	
1,1,2,2-Tetrachloroethane	P0009083-01-MSD	50	42.2	84	70 - 130	0.8
Tetrachloroethene (PCE)	001006AZ60S_1-LCS	50	60.48	121	70 - 130	
Tetrachloroethene (PCE)	001006AZ60S_1-LCSD	50	53.5	107	70 - 130	12.2
Tetrachloroethene (PCE)	P0009083-01-MS	50	55.72	111	70 - 130	
Tetrachloroethene (PCE)	P0009083-01-MSD	50	54.22	108	70 - 130	2.7
Toluene	001006AZ60S_1-LCS	50	50.28	101	70 - 130	
Toluene	001006AZ60S_1-LCSD	50	46.38	93	70 - 130	8.1
Toluene	P0009083-01-MS	50	48.44	97	70 - 130	
Toluene	P0009083-01-MSD	50	47.51	95	70 - 130	1.9
1,2,3-Trichlorobenzene	001006AZ60S_1-LCS	50	49.2	98	70 - 130	
1,2,3-Trichlorobenzene	001006AZ60S_1-LCSD	50	51.12	102	70 - 130	3.8
1,2,3-Trichlorobenzene	P0009083-01-MS	50	52.49	105	70 - 130	
1,2,3-Trichlorobenzene	P0009083-01-MSD	50	51.61	103	70 - 130	1.7
1,2,4-Trichlorobenzene	001006AZ60S_1-LCS	50	52.78	106	70 - 130	
1,2,4-Trichlorobenzene	001006AZ60S_1-LCSD	50	51.29	103	70 - 130	2.9
1,2,4-Trichlorobenzene	P0009083-01-MS	50	52.64	105	70 - 130	
1,2,4-Trichlorobenzene	P0009083-01-MSD	50	51.25	102	70 - 130	2.7
1,1,1-Trichloroethane (1,1,1-TCA)	001006AZ60S_1-LCS	50	50.08	100	70 - 130	
1,1,1-Trichloroethane (1,1,1-TCA)	001006AZ60S_1-LCSD	50	44.09	88	70 - 130	12.7
1,1,1-Trichloroethane (1,1,1-TCA)	P0009083-01-MS	50	47.06	94	70 - 130	
1,1,1-Trichloroethane (1,1,1-TCA)	P0009083-01-MSD	50	46.83	94	70 - 130	0.5

ND - Not Detected

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NEL LABORATORIES

CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ:F&B
PROJECT #: 6854.00
TEST: **Volatile Organic Compounds by EPA 8260B, December 1996**
MATRIX: Solid

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery		Acceptable Range	RPD
1,1,2-Trichloroethane (1,1,2-TCA)	001006AZ60S_1-LCS	50	46.78	94		70 - 130	
1,1,2-Trichloroethane (1,1,2-TCA)	001006AZ60S_1-LCSD	50	45.77	92		70 - 130	2.2
1,1,2-Trichloroethane (1,1,2-TCA)	P0009083-01-MS	50	46.95	94		70 - 130	
1,1,2-Trichloroethane (1,1,2-TCA)	P0009083-01-MSD	50	46.93	94		70 - 130	0.
Trichloroethene (TCE)	001006AZ60S_1-LCS	50	52.11	104		70 - 130	
Trichloroethene (TCE)	001006AZ60S_1-LCSD	50	47.26	95		70 - 130	9.8
Trichloroethene (TCE)	P0009083-01-MS	50	49.75	100		70 - 130	
Trichloroethene (TCE)	P0009083-01-MSD	50	48.93	98		70 - 130	1.7
Trichlorofluoromethane (Freon 11)	001006AZ60S_1-LCS	50	48.84	98		70 - 130	
Trichlorofluoromethane (Freon 11)	001006AZ60S_1-LCSD	50	42.07	84		70 - 130	14.9
Trichlorofluoromethane (Freon 11)	P0009083-01-MS	50	47.67	95		70 - 130	
Trichlorofluoromethane (Freon 11)	P0009083-01-MSD	50	47.5	95		70 - 130	0.4
1,2,3-Trichloropropane	001006AZ60S_1-LCS	50	52.91	106		70 - 130	
1,2,3-Trichloropropane	001006AZ60S_1-LCSD	50	46.72	93		70 - 130	12.4
1,2,3-Trichloropropane	P0009083-01-MS	50	48.71	97		70 - 130	
1,2,3-Trichloropropane	P0009083-01-MSD	50	49.15	98		70 - 130	0.9
1,2,4-Trimethylbenzene	001006AZ60S_1-LCS	50	52.69	105		70 - 130	
1,2,4-Trimethylbenzene	001006AZ60S_1-LCSD	50	48.21	96		70 - 130	8.9
1,2,4-Trimethylbenzene	P0009083-01-MS	50	48.3	97		70 - 130	
1,2,4-Trimethylbenzene	P0009083-01-MSD	50	47.59	95		70 - 130	1.5
1,3,5-Trimethylbenzene	001006AZ60S_1-LCS	50	53.31	107		70 - 130	
1,3,5-Trimethylbenzene	001006AZ60S_1-LCSD	50	47.69	95		70 - 130	11.1
1,3,5-Trimethylbenzene	P0009083-01-MS	50	48.17	96		70 - 130	
1,3,5-Trimethylbenzene	P0009083-01-MSD	50	47.13	94		70 - 130	2.2
Vinyl chloride	001006AZ60S_1-LCS	50	36.27	73		70 - 130	
Vinyl chloride	001006AZ60S_1-LCSD	50	32.92	66	J	70 - 130	9.7
Vinyl chloride	P0009083-01-MS	50	41.1	82		70 - 130	
Vinyl chloride	P0009083-01-MSD	50	40.4	81		70 - 130	1.7
o-Xylene	001006AZ60S_1-LCS	50	52.1	104		70 - 130	
o-Xylene	001006AZ60S_1-LCSD	50	47.98	96		70 - 130	8.2
o-Xylene	P0009083-01-MS	50	49.36	99		70 - 130	
o-Xylene	P0009083-01-MSD	50	48.33	97		70 - 130	2.1
m,p-Xylene	001006AZ60S_1-LCS	100	106.05	106		70 - 130	
m,p-Xylene	001006AZ60S_1-LCSD	100	97.01	97		70 - 130	8.9
m,p-Xylene	P0009083-01-MS	100	97.74	98		70 - 130	
m,p-Xylene	P0009083-01-MSD	100	98.48	98		70 - 130	0.8

ND - Not Detected

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NEL LABORATORIES

Reno • Las Vegas • Boise
Phoenix • Sacramento

Phoenix Division • 3201 So. 35th Street, Suite B6 • Phoenix, Arizona 85034
602-437-0099 • Fax: 602-437-2225 • 888-238-2514

CHAIN OF CUSTODY

LAS VEGAS LEAD + ONLY

NEL Work Order: P0009082

Project Name:	Project Number:
ADEQ : F & B	6851.00
Purchase Order Number:	**Sampled By:**
	JJA

Company: LFR · Levine · Fricke Attention: Katherine Roxlo
Address: 8230 E. Raintree Dr Suite 103 Scottsdale
Phone Number: 480 · 905 · 9311 Fax Number: 480 · 905 · 9358
Billing Address: Same as above Expected Due Date: 10/4/00

Requested Turnaround: X 5-day ____ 2-day ____ 1-day ____ Other

Time/Date Sampled	Customer Sample Identification	N.E.L. Identification	# of Containers	Matrix (Box #1)	Preservative (Box #2)	Analysis: 8260	Analysis: Paint Filter	Remarks
14:16 14:20 9/27/00	RB · 61 9/27/00	01	3	AQ	F	X	X	40 ml VOA w/ 10 ml Methanol Field Extracted
14:40 14:47 9/27/00	RB · 78 9/27/00	02	3	AQ	F	X	X	40 ml VOA w/ 10 ml methanol Field extracted
~~15:07 9/27/00~~	~~RB · 61 9/27/00 ADEQ: F&B~~ JJA	JJA	1	SD	G	~~X~~	~~X~~	~~4 oz. soil~~ JJA
~~15:40 9/27/00~~	~~RB 78 9/27/00 ADEQ: F&B~~ JJA	JJA	1	SD	G	~~X~~	~~X~~	~~4 oz. soil~~ JJA

* NOTE: SEE FIELD METHANOL EXTRACTION LOG SHEET.

Custody Seal intact? Y N None Temp. 5°C
Condition when received good

Box #1: DW - Drinking Water; WW - Waste Water; OL - Oil/Organic Liquid; SD - Solid; AQ - Aqueous; A - Air

Box #2: A. HCl; B. HNO_3; C. H_2SO_4; D. NaOH; E. Ice Only; F. Other Meth; G. Not Preserved

Relinquished by (Print)	(Signature)	Date/Time	Received by (Print)	(Signature)	Date/Time
1 Jason Aversus		9/27/00 1555	NEL PHX		9-27-00 1555
2 NEL PHX		9-27-00 1700	UPS PHX		9-27-00 1700
3					

The liability of NEL Laboratories Inc. is limited strictly to the price of sample analysis for those samples received in good condition by NEL. NEL is not responsible for loss, damage, resampling costs and/or qualified data related to samples not received in good condition, including adequate sample volume and number of containers. Customer signature of this CoC constitutes a purchase order for NEL to perform work and constitutes acceptance of all NEL Standard Terms and Conditions. Signature also constitutes acceptance of NEL Standard List Prices for all services ordered here on, except those specified otherwise via an NEL Quotation for Testing Services in effect at the time of sample receipt. NEL turnaround times are measured in regular working days. Samples received at the laboratory after 16:30 will be considered received on the next working day. Commitment of laboratory to the requested turnaround time will be confirmed via Sample Confirmation transmitted to the fax number provided above.

ORIGINAL

NEL LABORATORIES
Reno • Las Vegas • Boise
Phoenix • Sacramento

Las Vegas Division
4208 Azzata Way, Suite A • Las Vegas, NV 89030
(702) 657-1616 • Fax: (702) 657-1577
1-888-368-3282

RECEIVED
OCT 23 [illegible]
LEVINE-FRICKE

CLIENT: Levine Fricke Recon
8230 E. Raintree, Ste. 103
Scottsdale, AZ 85260
ATTN: Katherine Roxlo

PROJECT NAME: ADEQ-F&B
PROJECT NUMBER: 6854.00-2

NEL ORDER ID: P0009083

Attached are the analytical results for samples in support of the above referenced project.

Samples submitted for this project were not sampled by NEL Laboratories. Samples were received by NEL in good condition, under chain of custody on 9/28/00.

Should you have any questions or comments, please feel free to contact our Client Services department at (602) 437-0099.

EPA 8260B sample was methanol preserved in the field by LFR personnel.

RB-132
Faxed to All Work
10/9/00

Some QA results have been flagged as follows:

J - This concentration should be considered an estimate due laboratory control sample failure.

Jl - The batch MS and/or MSD were outside acceptance limits. The batch LCS was acceptable.

Michael Bergen for
Stan Van Wagenen
Laboratory Manager

10/10/00
Date

CERTIFICATIONS:

	Reno	Las Vegas	S. California
Arizona	AZ0520	AZ0518	AZ0605
California	1707	2002	2264
US Army Corps of Engineers	Certified	Certified	

	Reno	Las Vegas	S. California
Idaho	Certified	Certified	
Montana	Certified	Certified	
Nevada	NV033	NV052	CA084
L.A.C.S.D.			10228

CLIENT:	Levine Fricke Recon	CLIENT ID:	RB-132
PROJECT ID:	ADEQ:F&B	DATE SAMPLED:	9/27/00
PROJECT #:	6854.00-2	NEL SAMPLE ID:	P0009083-01
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	EXTRACTED:	10/6/00
MATRIX:	Solid	ANALYZED:	10/6/00
DILUTION:	25	ANALYST:	SKV - Las Vegas Division

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	625. µg/kg	1,1-Dichloropropene	ND	125. µg/kg
Benzene	ND	125. µg/kg	cis-1,3-Dichloropropene	ND	125. µg/kg
Bromobenzene	ND	125. µg/kg	trans-1,3-Dichloropropene	ND	125. µg/kg
Bromochloromethane	ND	125. µg/kg	Ethylbenzene	ND	125. µg/kg
Bromodichloromethane	ND	125. µg/kg	Hexachlorobutadiene	ND	125. µg/kg
Bromoform	ND	125. µg/kg	2-Hexanone	ND	625. µg/kg
Bromomethane	ND	125. µg/kg	Iodomethane	ND	125. µg/kg
2-Butanone	ND	625. µg/kg	Isopropylbenzene	ND	125. µg/kg
n-Butylbenzene	ND	125. µg/kg	p-Isopropyltoluene	ND	125. µg/kg
sec-Butylbenzene	ND	125. µg/kg	Methylene chloride (Dichloromethane)	ND	125. µg/kg
tert-Butylbenzene	ND	125. µg/kg	4-Methyl-2-pentanone	ND	625. µg/kg
Carbon disulfide	ND	125. µg/kg	MTBE	ND	125. µg/kg
Carbon tetrachloride	ND	125. µg/kg	Naphthalene	ND	250. µg/kg
Chlorobenzene	ND	125. µg/kg	n-Propylbenzene	ND	125. µg/kg
Chloroethane	ND	125. µg/kg	Styrene	ND	125. µg/kg
Chloroform	ND	125. µg/kg	1,1,1,2-Tetrachloroethane	ND	125. µg/kg
Chloromethane	ND	125. µg/kg	1,1,2,2-Tetrachloroethane	ND	125. µg/kg
2-Chlorotoluene	ND	125. µg/kg	Tetrachloroethene (PCE)	ND	125. µg/kg
4-Chlorotoluene	ND	125. µg/kg	Toluene	ND	125. µg/kg
Dibromochloromethane	ND	125. µg/kg	1,2,3-Trichlorobenzene	ND	125. µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	125. µg/kg	1,2,4-Trichlorobenzene	ND	125. µg/kg
1,2-Dibromoethane (EDB)	ND	125. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	125. µg/kg
Dibromomethane	ND	125. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	125. µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	125. µg/kg	Trichloroethene (TCE)	ND	125. µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	125. µg/kg	Trichlorofluoromethane (Freon 11)	ND	250. µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	125. µg/kg	1,2,3-Trichloropropane	ND	125. µg/kg
Dichlorodifluoromethane (Freon 12)	ND	125. µg/kg	1,2,4-Trimethylbenzene	ND	125. µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	125. µg/kg	1,3,5-Trimethylbenzene	ND	125. µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	125. µg/kg	Vinyl chloride	ND	125. µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	125. µg/kg	o-Xylene	ND	125. µg/kg
cis-1,2-Dichloroethene	ND	125. µg/kg	m,p-Xylene	ND	250. µg/kg
trans-1,2-Dichloroethene	ND	125. µg/kg			
1,2-Dichloropropane	ND	125. µg/kg			
1,3-Dichloropropane	ND	125. µg/kg			
2,2-Dichloropropane	ND	250. µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	93	70 - 130
Dibromofluoromethane	90	70 - 130
Toluene-d8	88	70 - 130

ND - Not Detected

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CLIENT:	Levine Fricke Recon	CLIENT ID:	**Method Blank**
PROJECT ID:	ADEQ /F&B	DATE SAMPLED:	NA
PROJECT #:	6854.00-2	NEL SAMPLE ID:	001006AZ60S_1-BLK
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	ANALYST:	SKV - Las Vegas Division
MATRIX:	Solid	EXTRACTED:	10/6/00
		ANALYZED:	10/6/00

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	625 µg/kg	1,1-Dichloropropene	ND	125 µg/kg
Benzene	ND	125 µg/kg	cis-1,3-Dichloropropene	ND	125 µg/kg
Bromobenzene	ND	125 µg/kg	trans-1,3-Dichloropropene	ND	125 µg/kg
Bromochloromethane	ND	125 µg/kg	Ethylbenzene	ND	125 µg/kg
Bromodichloromethane	ND	125 µg/kg	Hexachlorobutadiene	ND	125 µg/kg
Bromoform	ND	125 µg/kg	2-Hexanone	ND	625 µg/kg
Bromomethane	ND	125 µg/kg	Iodomethane	ND	125 µg/kg
2-Butanone	ND	625 µg/kg	Isopropylbenzene	ND	125 µg/kg
n-Butylbenzene	ND	125 µg/kg	p-Isopropyltoluene	ND	125 µg/kg
sec-Butylbenzene	ND	125 µg/kg	Methylene chloride (Dichloromethane)	ND	125 µg/kg
tert-Butylbenzene	ND	125 µg/kg	4-Methyl-2-pentanone	ND	625 µg/kg
Carbon disulfide	ND	125 µg/kg	MTBE	ND	125 µg/kg
Carbon tetrachloride	ND	125 µg/kg	Naphthalene	ND	250 µg/kg
Chlorobenzene	ND	125 µg/kg	n-Propylbenzene	ND	125 µg/kg
Chloroethane	ND	125 µg/kg	Styrene	ND	125 µg/kg
Chloroform	ND	125 µg/kg	1,1,1,2-Tetrachloroethane	ND	125 µg/kg
Chloromethane	ND	125 µg/kg	1,1,2,2-Tetrachloroethane	ND	125 µg/kg
2-Chlorotoluene	ND	125 µg/kg	Tetrachloroethene (PCE)	ND	125 µg/kg
4-Chlorotoluene	ND	125 µg/kg	Toluene	ND	125 µg/kg
Dibromochloromethane	ND	125 µg/kg	1,2,3-Trichlorobenzene	ND	125 µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	125 µg/kg	1,2,4-Trichlorobenzene	ND	125 µg/kg
1,2-Dibromoethane (EDB)	ND	125 µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	125 µg/kg
Dibromomethane	ND	125 µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	125 µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	125 µg/kg	Trichloroethene (TCE)	ND	125 µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	125 µg/kg	Trichlorofluoromethane (Freon 11)	ND	250 µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	125 µg/kg	1,2,3-Trichloropropane	ND	125 µg/kg
Dichlorodifluoromethane (Freon 12)	ND	125 µg/kg	1,2,4-Trimethylbenzene	ND	125 µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	125 µg/kg	1,3,5-Trimethylbenzene	ND	125 µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	125 µg/kg	Vinyl chloride	ND	125 µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	125 µg/kg	o-Xylene	ND	125 µg/kg
cis-1,2-Dichloroethene	ND	125 µg/kg	m,p-Xylene	ND	250 µg/kg
trans-1,2-Dichloroethene	ND	125 µg/kg			
1,2-Dichloropropane	ND	125 µg/kg			
1,3-Dichloropropane	ND	125 µg/kg			
2,2-Dichloropropane	ND	250 µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	110	70 - 130
Dibromofluoromethane	110	70 - 130
Toluene-d8	106	70 - 130

ND - Not Detected

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NEL LABORATORIES

CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ:F&B
PROJECT #: 6854.00-2

CLIENT ID: **RB.132**
DATE SAMPLED: 9/27/00
NEL SAMPLE ID: P0009083-01

TEST: **Inorganic Non-Metals**
MATRIX: Solid

PARAMETER	RESULT	R. L.	D. F.	METHOD	UNITS	ANALYZED
Free Liquids	2.0		1	EPA 9095	None	10/5/00

R.L. - Reporting Limi
D.F. - Dilution Factor
ND - Not Detected

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NEL LABORATORIES

CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ:F&B
PROJECT #: 6854.00-2
TEST: **Volatile Organic Compounds by EPA 8260B, December 1996**
MATRIX: Solid

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery		Acceptable Range	RPD
Acetone	001006AZ60S_1-LCS	50	40.58	81		70 - 130	
Acetone	001006AZ60S_1-LCSD	50	42.85	86		70 - 130	5.4
Acetone	P0009083-01-MS	50	34.2	68	J1	70 - 130	
Acetone	P0009083-01-MSD	50	40.03	80		70 - 130	15.7
Benzene	001006AZ60S_1-LCS	50	47.85	96		70 - 130	
Benzene	001006AZ60S_1-LCSD	50	44.62	89		70 - 130	7.
Benzene	P0009083-01-MS	50	46.92	94		70 - 130	
Benzene	P0009083-01-MSD	50	45.99	92		70 - 130	2.
Bromobenzene	001006AZ60S_1-LCS	50	54.4	109		70 - 130	
Bromobenzene	001006AZ60S_1-LCSD	50	50.6	101		70 - 130	7.2
Bromobenzene	P0009083-01-MS	50	51.25	102		70 - 130	
Bromobenzene	P0009083-01-MSD	50	50.02	100		70 - 130	2.4
Bromochloromethane	001006AZ60S_1-LCS	50	45.59	91		70 - 130	
Bromochloromethane	001006AZ60S_1-LCSD	50	44.18	88		70 - 130	3.1
Bromochloromethane	P0009083-01-MS	50	45.87	92		70 - 130	
Bromochloromethane	P0009083-01-MSD	50	44.91	90		70 - 130	2.1
Bromodichloromethane	001006AZ60S_1-LCS	50	53.92	108		70 - 130	
Bromodichloromethane	001006AZ60S_1-LCSD	50	49.13	98		70 - 130	9.3
Bromodichloromethane	P0009083-01-MS	50	50.85	102		70 - 130	
Bromodichloromethane	P0009083-01-MSD	50	50.27	101		70 - 130	1.1
Bromoform	001006AZ60S_1-LCS	50	54.21	108		70 - 130	
Bromoform	001006AZ60S_1-LCSD	50	53.66	107		70 - 130	1.
Bromoform	P0009083-01-MS	50	56.45	113		70 - 130	
Bromoform	P0009083-01-MSD	50	56.68	113		70 - 130	0.4
Bromomethane	001006AZ60S_1-LCS	50	46.5	93		70 - 130	
Bromomethane	001006AZ60S_1-LCSD	50	40.69	81		70 - 130	13.3
Bromomethane	P0009083-01-MS	50	44.62	89		70 - 130	
Bromomethane	P0009083-01-MSD	50	44.85	90		70 - 130	0.5
2-Butanone	001006AZ60S_1-LCS	50	37.28	75		70 - 130	
2-Butanone	001006AZ60S_1-LCSD	50	29.84	60	J	70 - 130	22.2
2-Butanone	P0009083-01-MS	50	29.6	59	J1	70 - 130	
2-Butanone	P0009083-01-MSD	50	32.59	65	J1	70 - 130	9.6
n-Butylbenzene	001006AZ60S_1-LCS	50	51.06	102		70 - 130	
n-Butylbenzene	001006AZ60S_1-LCSD	50	46.27	93		70 - 130	9.8
n-Butylbenzene	P0009083-01-MS	50	46.8	94		70 - 130	
n-Butylbenzene	P0009083-01-MSD	50	45.74	91		70 - 130	2.3
sec-Butylbenzene	001006AZ60S_1-LCS	50	51.32	103		70 - 130	
sec-Butylbenzene	001006AZ60S_1-LCSD	50	46.03	92		70 - 130	10.9

ND - Not Detected

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NEL LABORATORIES

CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ:F&B
PROJECT #: 6854.00-2
TEST: **Volatile Organic Compounds by EPA 8260B, December 1996**
MATRIX: Solid

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery		Acceptable Range	RPD
sec-Butylbenzene	P0009083-01-MS	50	46.77	94		70 - 130	
sec-Butylbenzene	P0009083-01-MSD	50	45.42	91		70 - 130	2.9
tert-Butylbenzene	001006AZ60S_1-LCS	50	52.19	104		70 - 130	
tert-Butylbenzene	001006AZ60S_1-LCSD	50	47.28	95		70 - 130	9.9
tert-Butylbenzene	P0009083-01-MS	50	48.22	96		70 - 130	
tert-Butylbenzene	P0009083-01-MSD	50	46.49	93		70 - 130	3.7
Carbon disulfide	001006AZ60S_1-LCS	50	42.51	85		70 - 130	
Carbon disulfide	001006AZ60S_1-LCSD	50	39.04	78		70 - 130	8.5
Carbon disulfide	P0009083-01-MS	50	45.98	92		70 - 130	
Carbon disulfide	P0009083-01-MSD	50	45.66	91		70 - 130	0.7
Carbon tetrachloride	001006AZ60S_1-LCS	50	61.03	122		70 - 130	
Carbon tetrachloride	001006AZ60S_1-LCSD	50	52.37	105		70 - 130	15.3
Carbon tetrachloride	P0009083-01-MS	50	57.05	114		70 - 130	
Carbon tetrachloride	P0009083-01-MSD	50	55.87	112		70 - 130	2.1
Chlorobenzene	001006AZ60S_1-LCS	50	50.92	102		70 - 130	
Chlorobenzene	001006AZ60S_1-LCSD	50	46.97	94		70 - 130	8.1
Chlorobenzene	P0009083-01-MS	50	48.23	96		70 - 130	
Chlorobenzene	P0009083-01-MSD	50	47.56	95		70 - 130	1.4
Chloroethane	001006AZ60S_1-LCS	50	33.52	67	J	70 - 130	
Chloroethane	001006AZ60S_1-LCSD	50	31.3	63	J	70 - 130	6.8
Chloroethane	P0009083-01-MS	50	38.9	78		70 - 130	
Chloroethane	P0009083-01-MSD	50	38.02	76		70 - 130	2.3
Chloroform	001006AZ60S_1-LCS	50	46.24	92		70 - 130	
Chloroform	001006AZ60S_1-LCSD	50	43.48	87		70 - 130	6.2
Chloroform	P0009083-01-MS	50	44.48	89		70 - 130	
Chloroform	P0009083-01-MSD	50	43.97	88		70 - 130	1.2
Chloromethane	001006AZ60S_1-LCS	50	31.48	63	J	70 - 130	
Chloromethane	001006AZ60S_1-LCSD	50	30.09	60	J	70 - 130	4.5
Chloromethane	P0009083-01-MS	50	44.8	90		70 - 130	
Chloromethane	P0009083-01-MSD	50	42.46	85		70 - 130	5.4
2-Chlorotoluene	001006AZ60S_1-LCS	50	51.09	102		70 - 130	
2-Chlorotoluene	001006AZ60S_1-LCSD	50	45.54	91		70 - 130	11.5
2-Chlorotoluene	P0009083-01-MS	50	45.9	92		70 - 130	
2-Chlorotoluene	P0009083-01-MSD	50	45.22	90		70 - 130	1.5
4-Chlorotoluene	001006AZ60S_1-LCS	50	49.73	99		70 - 130	
4-Chlorotoluene	001006AZ60S_1-LCSD	50	45.46	91		70 - 130	9.
4-Chlorotoluene	P0009083-01-MS	50	46.63	93		70 - 130	
4-Chlorotoluene	P0009083-01-MSD	50	45.1	90		70 - 130	3.3

ND - Not Detected

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NEL LABORATORIES

CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ:F&B
PROJECT #: 6854.00-2
TEST: **Volatile Organic Compounds by EPA 8260B, December 1996**
MATRIX: Solid

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery	Acceptable Range	RPD
Dibromochloromethane	001006AZ60S_1-LCS	50	53.67	107	70 - 130	
Dibromochloromethane	001006AZ60S_1-LCSD	50	50.75	101	70 - 130	5.6
Dibromochloromethane	P0009083-01-MS	50	52.58	105	70 - 130	
Dibromochloromethane	P0009083-01-MSD	50	52.28	105	70 - 130	0.6
1,2-Dibromo-3-chloropropane (DBCP)	001006AZ60S_1-LCS	50	34.48	69 J	70 - 130	
1,2-Dibromo-3-chloropropane (DBCP)	001006AZ60S_1-LCSD	50	41.41	83	70 - 130	18.3
1,2-Dibromo-3-chloropropane (DBCP)	P0009083-01-MS	50	45.71	91	70 - 130	
1,2-Dibromo-3-chloropropane (DBCP)	P0009083-01-MSD	50	46.46	93	70 - 130	1.6
1,2-Dibromoethane (EDB)	001006AZ60S_1-LCS	50	49.54	99	70 - 130	
1,2-Dibromoethane (EDB)	001006AZ60S_1-LCSD	50	48.84	98	70 - 130	1.4
1,2-Dibromoethane (EDB)	P0009083-01-MS	50	51.16	102	70 - 130	
1,2-Dibromoethane (EDB)	P0009083-01-MSD	50	51.22	102	70 - 130	0.1
Dibromomethane	001006AZ60S_1-LCS	50	51.04	102	70 - 130	
Dibromomethane	001006AZ60S_1-LCSD	50	48.78	98	70 - 130	4.5
Dibromomethane	P0009083-01-MS	50	51.07	102	70 - 130	
Dibromomethane	P0009083-01-MSD	50	50.15	100	70 - 130	1.8
1,2-Dichlorobenzene (o-DCB)	001006AZ60S_1-LCS	50	50.22	100	70 - 130	
1,2-Dichlorobenzene (o-DCB)	001006AZ60S_1-LCSD	50	47.37	95	70 - 130	5.8
1,2-Dichlorobenzene (o-DCB)	P0009083-01-MS	50	48.25	97	70 - 130	
1,2-Dichlorobenzene (o-DCB)	P0009083-01-MSD	50	47.12	94	70 - 130	2.4
1,3-Dichlorobenzene (m-DCB)	001006AZ60S_1-LCS	50	52.62	105	70 - 130	
1,3-Dichlorobenzene (m-DCB)	001006AZ60S_1-LCSD	50	48.17	96	70 - 130	8.8
1,3-Dichlorobenzene (m-DCB)	P0009083-01-MS	50	48.87	98	70 - 130	
1,3-Dichlorobenzene (m-DCB)	P0009083-01-MSD	50	47.56	95	70 - 130	2.7
1,4-Dichlorobenzene (p-DCB)	001006AZ60S_1-LCS	50	52.98	106	70 - 130	
1,4-Dichlorobenzene (p-DCB)	001006AZ60S_1-LCSD	50	48.61	97	70 - 130	8.6
1,4-Dichlorobenzene (p-DCB)	P0009083-01-MS	50	49.95	100	70 - 130	
1,4-Dichlorobenzene (p-DCB)	P0009083-01-MSD	50	48.48	97	70 - 130	3
Dichlorodifluoromethane (Freon 12)	001006AZ60S_1-LCS	50	31.76	64 J	70 - 130	
Dichlorodifluoromethane (Freon 12)	001006AZ60S_1-LCSD	50	26.11	52 J	70 - 130	19.5
Dichlorodifluoromethane (Freon 12)	P0009083-01-MS	50	66.18	132 J	70 - 130	
Dichlorodifluoromethane (Freon 12)	P0009083-01-MSD	50	63.38	127	70 - 130	4.3
1,1-Dichloroethane (1,1-DCA)	001006AZ60S_1-LCS	50	40.1	80	70 - 130	
1,1-Dichloroethane (1,1-DCA)	001006AZ60S_1-LCSD	50	38.19	76	70 - 130	4.9
1,1-Dichloroethane (1,1-DCA)	P0009083-01-MS	50	39.82	80	70 - 130	
1,1-Dichloroethane (1,1-DCA)	P0009083-01-MSD	50	38.93	78	70 - 130	2.3
1,2-Dichloroethane (1,2-DCA)	001006AZ60S_1-LCS	50	58.3	117	70 - 130	
1,2-Dichloroethane (1,2-DCA)	001006AZ60S_1-LCSD	50	54.05	108	70 - 130	7.6

ND - Not Detected

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NEL LABORATORIES

CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ:F&B
PROJECT #: 6854.00-2
TEST: **Volatile Organic Compounds by EPA 8260B, December 1996**
MATRIX: Solid

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery	Acceptable Range	RPD
1,2-Dichloroethane (1,2-DCA)	P0009083-01-MS	50	56.23	112	70 - 130	
1,2-Dichloroethane (1,2-DCA)	P0009083-01-MSD	50	55.2	110	70 - 130	1.8
1,1-Dichloroethene (1,1-DCE)	001006AZ60S_1-LCS	50	39.91	80	70 - 130	
1,1-Dichloroethene (1,1-DCE)	001006AZ60S_1-LCSD	50	37.62	75	70 - 130	5.9
1,1-Dichloroethene (1,1-DCE)	P0009083-01-MS	50	40.61	81	70 - 130	
1,1-Dichloroethene (1,1-DCE)	P0009083-01-MSD	50	39.43	79	70 - 130	2.9
cis-1,2-Dichloroethene	001006AZ60S_1-LCS	50	43.36	87	70 - 130	
cis-1,2-Dichloroethene	001006AZ60S_1-LCSD	50	42	84	70 - 130	3.2
cis-1,2-Dichloroethene	P0009083-01-MS	50	43.17	86	70 - 130	
cis-1,2-Dichloroethene	P0009083-01-MSD	50	42.29	85	70 - 130	2.1
trans-1,2-Dichloroethene	001006AZ60S_1-LCS	50	39.15	78	70 - 130	
trans-1,2-Dichloroethene	001006AZ60S_1-LCSD	50	37.59	75	70 - 130	4.1
trans-1,2-Dichloroethene	P0009083-01-MS	50	39.31	79	70 - 130	
trans-1,2-Dichloroethene	P0009083-01-MSD	50	38.58	77	70 - 130	1.9
1,2-Dichloropropane	001006AZ60S_1-LCS	50	48.23	96	70 - 130	
1,2-Dichloropropane	001006AZ60S_1-LCSD	50	45.52	91	70 - 130	5.8
1,2-Dichloropropane	P0009083-01-MS	50	46.84	94	70 - 130	
1,2-Dichloropropane	P0009083-01-MSD	50	46.02	92	70 - 130	1.8
1,3-Dichloropropane	001006AZ60S_1-LCS	50	46.74	93	70 - 130	
1,3-Dichloropropane	001006AZ60S_1-LCSD	50	45.44	91	70 - 130	2.8
1,3-Dichloropropane	P0009083-01-MS	50	47.15	94	70 - 130	
1,3-Dichloropropane	P0009083-01-MSD	50	46.5	93	70 - 130	1.4
2,2-Dichloropropane	001006AZ60S_1-LCS	50	46.99	94	70 - 130	
2,2-Dichloropropane	001006AZ60S_1-LCSD	50	37.32	75	70 - 130	22.9
2,2-Dichloropropane	P0009083-01-MS	50	42.21	84	70 - 130	
2,2-Dichloropropane	P0009083-01-MSD	50	42.23	84	70 - 130	0.
1,1-Dichloropropene	001006AZ60S_1-LCS	50	53.54	107	70 - 130	
1,1-Dichloropropene	001006AZ60S_1-LCSD	50	48.3	97	70 - 130	10.3
1,1-Dichloropropene	P0009083-01-MS	50	51.59	103	70 - 130	
1,1-Dichloropropene	P0009083-01-MSD	50	50	100	70 - 130	3.1
cis-1,3-Dichloropropene	001006AZ60S_1-LCS	50	49.04	98	70 - 130	
cis-1,3-Dichloropropene	001006AZ60S_1-LCSD	50	44.1	88	70 - 130	10.6
cis-1,3-Dichloropropene	P0009083-01-MS	50	46.66	93	70 - 130	
cis-1,3-Dichloropropene	P0009083-01-MSD	50	45.89	92	70 - 130	1.7
trans-1,3-Dichloropropene	001006AZ60S_1-LCS	50	52	104	70 - 130	
trans-1,3-Dichloropropene	001006AZ60S_1-LCSD	50	47.65	95	70 - 130	8.7
trans-1,3-Dichloropropene	P0009083-01-MS	50	49.97	100	70 - 130	
trans-1,3-Dichloropropene	P0009083-01-MSD	50	48.97	98	70 - 130	2.

ND - Not Detected

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NEL LABORATORIES

CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ:F&B
PROJECT #: 6854.00-2
TEST: **Volatile Organic Compounds by EPA 8260B, December 1996**
MATRIX: Solid

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery		Acceptable Range	RPD
Ethylbenzene	001006AZ60S_1-LCS	50	51.81	104		70 - 130	
Ethylbenzene	001006AZ60S_1-LCSD	50	47.6	95		70 - 130	8.5
Ethylbenzene	P0009083-01-MS	50	48.27	97		70 - 130	
Ethylbenzene	P0009083-01-MSD	50	47.81	96		70 - 130	1.
Hexachlorobutadiene	001006AZ60S_1-LCS	50	65.91	132	J	70 - 130	
Hexachlorobutadiene	001006AZ60S_1-LCSD	50	59.95	120		70 - 130	9.5
Hexachlorobutadiene	P0009083-01-MS	50	62.04	124		70 - 130	
Hexachlorobutadiene	P0009083-01-MSD	50	59.44	119		70 - 130	4.3
2-Hexanone	001006AZ60S_1-LCS	50	34.56	69	J	70 - 130	
2-Hexanone	001006AZ60S_1-LCSD	50	40.04	80		70 - 130	14.7
2-Hexanone	P0009083-01-MS	50	44.15	88		70 - 130	
2-Hexanone	P0009083-01-MSD	50	46.12	92		70 - 130	4.4
Iodomethane	001006AZ60S_1-LCS	50	49.84	100		70 - 130	
Iodomethane	001006AZ60S_1-LCSD	50	46.22	92		70 - 130	7.5
Iodomethane	P0009083-01-MS	50	52.83	106		70 - 130	
Iodomethane	P0009083-01-MSD	50	51.16	102		70 - 130	3.2
Isopropylbenzene	001006AZ60S_1-LCS	50	52.1	104		70 - 130	
Isopropylbenzene	001006AZ60S_1-LCSD	50	46.61	93		70 - 130	11.1
Isopropylbenzene	P0009083-01-MS	50	47.75	96		70 - 130	
Isopropylbenzene	P0009083-01-MSD	50	46.43	93		70 - 130	2.8
p-Isopropyltoluene	001006AZ60S_1-LCS	50	53.87	108		70 - 130	
p-Isopropyltoluene	001006AZ60S_1-LCSD	50	48.42	97		70 - 130	10.7
p-Isopropyltoluene	P0009083-01-MS	50	49.03	98		70 - 130	
p-Isopropyltoluene	P0009083-01-MSD	50	47.51	95		70 - 130	3.1
Methylene chloride (Dichloromethane)	001006AZ60S_1-LCS	50	38.75	78		70 - 130	
Methylene chloride (Dichloromethane)	001006AZ60S_1-LCSD	50	38.74	77		70 - 130	0.
Methylene chloride (Dichloromethane)	P0009083-01-MS	50	40.22	80		70 - 130	
Methylene chloride (Dichloromethane)	P0009083-01-MSD	50	39.73	79		70 - 130	1.2
4-Methyl-2-pentanone	001006AZ60S_1-LCS	50	37.04	74		70 - 130	
4-Methyl-2-pentanone	001006AZ60S_1-LCSD	50	41.25	83		70 - 130	10.8
4-Methyl-2-pentanone	P0009083-01-MS	50	46.59	93		70 - 130	
4-Methyl-2-pentanone	P0009083-01-MSD	50	47.01	94		70 - 130	0.9
MTBE	001006AZ60S_1-LCS	50	45.14	90		70 - 130	
MTBE	001006AZ60S_1-LCSD	50	47.66	95		70 - 130	5.4
MTBE	P0009083-01-MS	50	49.29	99		70 - 130	
MTBE	P0009083-01-MSD	50	47.75	96		70 - 130	3.2
Naphthalene	001006AZ60S_1-LCS	50	34.94	70	J	70 - 130	
Naphthalene	001006AZ60S_1-LCSD	50	42.17	84		70 - 130	18.8

ND - Not Detected

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NEL LABORATORIES

CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ:F&B
PROJECT #: 6854.00-2
TEST: **Volatile Organic Compounds by EPA 8260B, December 1996**
MATRIX: Solid

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery	Acceptable Range	RPD
Naphthalene	P0009083-01-MS	50	43.76	88	70 - 130	
Naphthalene	P0009083-01-MSD	50	45.23	90	70 - 130	3.3
n-Propylbenzene	001006AZ60S_1-LCS	50	50.75	101	70 - 130	
n-Propylbenzene	001006AZ60S_1-LCSD	50	45.39	91	70 - 130	11.2
n-Propylbenzene	P0009083-01-MS	50	46.2	92	70 - 130	
n-Propylbenzene	P0009083-01-MSD	50	44.97	90	70 - 130	2.7
Styrene	001006AZ60S_1-LCS	50	52	104	70 - 130	
Styrene	001006AZ60S_1-LCSD	50	47.91	96	70 - 130	8.2
Styrene	P0009083-01-MS	50	48.89	98	70 - 130	
Styrene	P0009083-01-MSD	50	47.89	96	70 - 130	2.1
1,1,1,2-Tetrachloroethane	001006AZ60S_1-LCS	50	55.53	111	70 - 130	
1,1,1,2-Tetrachloroethane	001006AZ60S_1-LCSD	50	50.37	101	70 - 130	9.7
1,1,1,2-Tetrachloroethane	P0009083-01-MS	50	51.93	104	70 - 130	
1,1,1,2-Tetrachloroethane	P0009083-01-MSD	50	51.1	102	70 - 130	1.6
1,1,2,2-Tetrachloroethane	001006AZ60S_1-LCS	50	37.67	75	70 - 130	
1,1,2,2-Tetrachloroethane	001006AZ60S_1-LCSD	50	40.06	80	70 - 130	6.1
1,1,2,2-Tetrachloroethane	P0009083-01-MS	50	42.55	85	70 - 130	
1,1,2,2-Tetrachloroethane	P0009083-01-MSD	50	42.2	84	70 - 130	0.8
Tetrachloroethene (PCE)	001006AZ60S_1-LCS	50	60.48	121	70 - 130	
Tetrachloroethene (PCE)	001006AZ60S_1-LCSD	50	53.5	107	70 - 130	12.2
Tetrachloroethene (PCE)	P0009083-01-MS	50	55.72	111	70 - 130	
Tetrachloroethene (PCE)	P0009083-01-MSD	50	54.22	108	70 - 130	2.7
Toluene	001006AZ60S_1-LCS	50	50.28	101	70 - 130	
Toluene	001006AZ60S_1-LCSD	50	46.38	93	70 - 130	8.1
Toluene	P0009083-01-MS	50	48.44	97	70 - 130	
Toluene	P0009083-01-MSD	50	47.51	95	70 - 130	1.9
1,2,3-Trichlorobenzene	001006AZ60S_1-LCS	50	49.2	98	70 - 130	
1,2,3-Trichlorobenzene	001006AZ60S_1-LCSD	50	51.12	102	70 - 130	3.8
1,2,3-Trichlorobenzene	P0009083-01-MS	50	52.49	105	70 - 130	
1,2,3-Trichlorobenzene	P0009083-01-MSD	50	51.61	103	70 - 130	1.7
1,2,4-Trichlorobenzene	001006AZ60S_1-LCS	50	52.78	106	70 - 130	
1,2,4-Trichlorobenzene	001006AZ60S_1-LCSD	50	51.29	103	70 - 130	2.9
1,2,4-Trichlorobenzene	P0009083-01-MS	50	52.64	105	70 - 130	
1,2,4-Trichlorobenzene	P0009083-01-MSD	50	51.25	102	70 - 130	2.7
1,1,1-Trichloroethane (1,1,1-TCA)	001006AZ60S_1-LCS	50	50.08	100	70 - 130	
1,1,1-Trichloroethane (1,1,1-TCA)	001006AZ60S_1-LCSD	50	44.09	88	70 - 130	12.7
1,1,1-Trichloroethane (1,1,1-TCA)	P0009083-01-MS	50	47.06	94	70 - 130	
1,1,1-Trichloroethane (1,1,1-TCA)	P0009083-01-MSD	50	46.83	94	70 - 130	0.5

ND - Not Detected

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NEL LABORATORIES

CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ:F&B
PROJECT #: 6854.00-2
TEST: **Volatile Organic Compounds by EPA 8260B, December 1996**
MATRIX: Solid

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery		Acceptable Range	RPD
1,1,2-Trichloroethane (1,1,2-TCA)	001006AZ60S_1-LCS	50	46.78	94		70 - 130	
1,1,2-Trichloroethane (1,1,2-TCA)	001006AZ60S_1-LCSD	50	45.77	92		70 - 130	2.2
1,1,2-Trichloroethane (1,1,2-TCA)	P0009083-01-MS	50	46.95	94		70 - 130	
1,1,2-Trichloroethane (1,1,2-TCA)	P0009083-01-MSD	50	46.93	94		70 - 130	0.
Trichloroethene (TCE)	001006AZ60S_1-LCS	50	52.11	104		70 - 130	
Trichloroethene (TCE)	001006AZ60S_1-LCSD	50	47.26	95		70 - 130	9.8
Trichloroethene (TCE)	P0009083-01-MS	50	49.75	100		70 - 130	
Trichloroethene (TCE)	P0009083-01-MSD	50	48.93	98		70 - 130	1.7
Trichlorofluoromethane (Freon 11)	001006AZ60S_1-LCS	50	48.84	98		70 - 130	
Trichlorofluoromethane (Freon 11)	001006AZ60S_1-LCSD	50	42.07	84		70 - 130	14.9
Trichlorofluoromethane (Freon 11)	P0009083-01-MS	50	47.67	95		70 - 130	
Trichlorofluoromethane (Freon 11)	P0009083-01-MSD	50	47.5	95		70 - 130	0.4
1,2,3-Trichloropropane	001006AZ60S_1-LCS	50	52.91	106		70 - 130	
1,2,3-Trichloropropane	001006AZ60S_1-LCSD	50	46.72	93		70 - 130	12.4
1,2,3-Trichloropropane	P0009083-01-MS	50	48.71	97		70 - 130	
1,2,3-Trichloropropane	P0009083-01-MSD	50	49.15	98		70 - 130	0.9
1,2,4-Trimethylbenzene	001006AZ60S_1-LCS	50	52.69	105		70 - 130	
1,2,4-Trimethylbenzene	001006AZ60S_1-LCSD	50	48.21	96		70 - 130	8.9
1,2,4-Trimethylbenzene	P0009083-01-MS	50	48.3	97		70 - 130	
1,2,4-Trimethylbenzene	P0009083-01-MSD	50	47.59	95		70 - 130	1.5
1,3,5-Trimethylbenzene	001006AZ60S_1-LCS	50	53.31	107		70 - 130	
1,3,5-Trimethylbenzene	001006AZ60S_1-LCSD	50	47.69	95		70 - 130	11.1
1,3,5-Trimethylbenzene	P0009083-01-MS	50	48.17	96		70 - 130	
1,3,5-Trimethylbenzene	P0009083-01-MSD	50	47.13	94		70 - 130	2.2
Vinyl chloride	001006AZ60S_1-LCS	50	36.27	73		70 - 130	
Vinyl chloride	001006AZ60S_1-LCSD	50	32.92	66	J	70 - 130	9.7
Vinyl chloride	P0009083-01-MS	50	41.1	82		70 - 130	
Vinyl chloride	P0009083-01-MSD	50	40.4	81		70 - 130	1.7
o-Xylene	001006AZ60S_1-LCS	50	52.1	104		70 - 130	
o-Xylene	001006AZ60S_1-LCSD	50	47.98	96		70 - 130	8.2
o-Xylene	P0009083-01-MS	50	49.36	99		70 - 130	
o-Xylene	P0009083-01-MSD	50	48.33	97		70 - 130	2.1
m,p-Xylene	001006AZ60S_1-LCS	100	106.05	106		70 - 130	
m,p-Xylene	001006AZ60S_1-LCSD	100	97.01	97		70 - 130	8.9
m,p-Xylene	P0009083-01-MS	100	97.74	98		70 - 130	
m,p-Xylene	P0009083-01-MSD	100	98.48	98		70 - 130	0.8

ND - Not Detected

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LFR

NEL LABORATORIES

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602-437-0099 • Fax: 602-437-2225 • 888-238-2514

CHAIN OF CUSTODY

LV LEAD ONLY

NEL Work Order: P0009083

Project Name: ~~685~~ JJA ADEQ: F & B	Project Number: 6854.00-2
Purchase Order Number:	Sampled By: JJA

Company: LFR · Levine - Fricke
Attention: Katherine Roxlo
Address: 8260 E Raintree Dr Suite 103 Scottsdale AZ 85260
Phone Number: 480-905-9311
Fax Number: 480-905-9353
Billing Address: Same as above
Expected Due Date: 10/5/00

Requested Turnaround: ✓ 5-day ___ 2-day ___ 1-day ___ Other

Analysis: 8260 Paint Filter

Time/Date Sampled	Customer Sample Identification	N.E.L. Identification	# of Containers	Matrix (Box #1)	Preservative (Box #2)	8260	Paint Filter	Remarks
16:40 16:50 9/27/00	RB · 132	01	2	SD	F	X		2 VOA (40 ml) with Mesh and 10g of soil
16:55 9/27/00	RB · 132	01	1	SD	G		X	4oz. jar

Custody Seal intact? Y N None Temp. 5
Condition when received good

Box #1: DW - Drinking Water; WW - Waste Water; OL - Oil/Organic Liquid; SD - Solid; AQ - Aqueous; A - Air

Box #2: A. HCl; B. HNO_3; C. H_2SO_4; D. NaOH; E. Ice Only; F. Other Meth; G. Not Preserved

Relinquished by (Print)	(Signature)	Date/Time	Received by (Print)	(Signature)	Date/Time
1 Jason Aronson	[signature]	9/28/00 9:10	NEL	[signature]	9/28/00 9:10
2 NEL	[signature]	9/28/00 1630	TO UPS		
3 VIA UPS			T. SANDLEW	[signature]	9-29-00/1030

The liability of NEL Laboratories Inc. is limited strictly to the price of sample analysis for those samples received in good condition by NEL. NEL is not responsible for loss, damage, resampling costs and/or qualified data related to samples not received in good condition, including adequate sample volume and number of containers. Customer signature of this CoC constitutes a purchase order for NEL to perform work and constitutes acceptance of all NEL Standard Terms and Conditions. Signature also constitutes acceptance of NEL Standard List Prices for all services ordered here on, except those specified otherwise via an NEL Quotation for Testing Services in effect at the time of sample receipt. NEL turnaround times are measured in regular working days. Samples received at the laboratory after 16:30 will be considered received on the next working day. Commitment of laboratory to the requested turnaround time will be confirmed via Sample Confirmation transmitted to the fax number provided above.

ORIGINAL

NEL LABORATORIES
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Phoenix • Sacramento

Las Vegas Division
4208 Arcata Way, Suite A • Las Vegas, NV 89030
(702) 657-1010 • Fax: (702) 657-1577
1-888-368-3282

CLIENT: Levine Fricke Recon
8230 E. Raintree, Ste. 103
Scottsdale, AZ 85260
ATTN: Katherine Roslo

PROJECT NAME: ADEQ-F&B/6854.00-2 NEL ORDER ID: P0010005
PROJECT NUMBER: 6854.00-2

Attached are the analytical results for samples in support of the above referenced project.

Samples submitted for this project were not sampled by NEL Laboratories. Samples were received by NEL in good condition, under chain of custody on 10/3/00.

Should you have any questions or comments, please feel free to contact our Client Services department at (602) 437-0099.

Some QA results have been flagged as follows:

J1 - The batch MS and/or MSD were outside acceptance limits. The batch LCS was acceptable.

Stan Van Wagenen
Laboratory Manager

10/24/00
Date

CERTIFICATIONS

	Reno	Las Vegas	S. California
Arizona	AZ0520	AZ0518	AZ0605
California	1707	2002	2264
US Army Corps of Engineers	Certified	Certified	

	Reno	Las Vegas	S. California
Idaho	Certified	Certified	
Montana	Certified	Certified	
Nevada	NV033	NV052	CA084
L.A.C.S.D.			10228

NEL LABORATORIES

CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ:F&B/6854.00-2
PROJECT #: 6854.00-2

CLIENT ID: **RB.286 10/03/00**
DATE SAMPLED: 10/3/00
NEL SAMPLE ID: P0010005-01

TEST: **Inorganic Non-Metals**
MATRIX: Solid

PARAMETER	RESULT	R.L.	D.F.	METHOD	UNITS	ANALYZED
Free Liquids	Absent		1	EPA 9095	None	10/5/00

R.L. - Reporting Limit
D.F. - Dilution Factor
ND - Not Detected

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Phoenix Division • 3201 So. 35th Street, Suite B6 • Phoenix, Arizona 85034
602-437-0099 • Fax: 602-437-2225 • 888-238-2514

CHAIN OF CUSTODY

NEL Work Order: P0010005

LAS VEGAS LEAD + ONLY

Project Name:	Project Number:
ADEQ : F&B	6854.00 - 2
Purchase Order Number:	**Sampled By:**
	JJA

Company: LFR - Levine - Fricke
Attention: Katherine Roxlo / Bob Forsberg
Address: 8230 E. Raintree Dr. Suite 103
Scottsdale AZ 85260
Phone Number: 480 - 905 - 9311
Fax Number: 480 - 905 - 9353
Billing Address: Same as above
Expected Due Date: 10/10/00

Requested Turnaround: X 5-day ___ 2-day ___ 1-day ___ Other

Time/Date Sampled	Customer Sample Identification	N.E.L. Identification	# of Containers	Matrix (Box #1)	Preservative (Box #2)	Analysis: 8260	Analysis: Paint Filter	Remarks
14:15 10/03/00	RB-286 10/03/00	01	3	SD	F	X		40 ml VOA w/ Methanol including 10 g of sample
14:15 10/03/00	RB-286 10/03/00	01	1	SD	F	X		40 ml VOA w/ Methanol including 10 g of sample
14:15 10/03/00	RB-286 10/03/00	01	1	SD			X	4 oz. jar

* NOTE: SEE ATTACHED FIELD METHANOL EXTRACTION LOG SHEET.

Custody Seal intact? Y N None Temp. 3°C
Condition when received good

Box #1		
	DW - Drinking Water	SD - Solid
	WW - Waste Water	AQ - Aqueous
	OL - Oil/Organic Liquid	A - Air

Box #2		
	A. HCl	E. Ice Only
	B. HNO_3	F. Other Meth.
	C. H_2SO_4	G. Not Preserved
	D. NaOH	

Relinquished by (Print)	(Signature)	Date/Time	Received by (Print)	(Signature)	Date/Time
1 Jason Aronson	Jason Aronson	10-3-00 1555	NEL PHX	Quectox	10-3-00 1555
2 NEL PHX	Quectox	10-3-00 1700	UPS PHX		10-3-00 1700
3					

The liability of NEL Laboratories Inc. is limited strictly to the price of sample analysis for those samples received in good condition by NEL. NEL is not responsible for loss, damage, resampling costs and/or qualified data related to samples not received in good condition, including adequate sample volume and number of containers. Customer signature of this CoC constitutes a purchase order for NEL to perform work and constitutes acceptance of all NEL Standard Terms and Conditions. Signature also constitutes acceptance of NEL Standard List Prices for all services ordered here on, except those specified otherwise via an NEL Quotation for Testing Services in effect at the time of sample receipt. NEL turnaround times are measured in regular working days. Samples received at the laboratory after 16:30 will be considered received on the next working day. Commitment of laboratory to the requested turnaround time will be confirmed via Sample Confirmation transmitted to the fax number provided above.

ORIGINAL

NEL LABORATORIES
Reno • Las Vegas • Boise
Phoenix • So. California

Reno Division
4750 Longley Lane, Suite 106 • Reno, Nevada 89502
775-348-2522 • Fax: 775-348-2546
1-800-368-5221

RECEIVED
NOV 1 - 2000
LEVINE-FRICKE

CLIENT: Levine-Fricke-Recon
8230 E. Raintree Dr. Ste 103
Scottsdale, AZ 85260
ATTN: Bob Forsberg

PROJECT NAME: ADEQ/F&B
PROJECT #: 6854.00-3

NEL ORDER ID: P0010020

Attached are the analytical resnlts for samples in support of the above referenced project.

Samples submitted for this project were not sampled by NEL Laboratories. Samples were received by NEL in good condition, under chain of custody on 10/11/00.

Samples were analyzed as received.

Where applicable we have included the following quality control data:

Method blank - used to demonstrate absence of contamination or interferences in the analytical process.

Laboratory Control Spike (LCS) - used to demonstrate laboratory ability to perform the method within specifications by spiking representative analytes into a clean matrix.

Surrogates - compounds added to each sample to ensure that the method requirements are met for each individual sample.

Should you have any questions or comments, please feel free to contact our Client Services department at (602) 437-0099.

Doug McCormack
Lab Manager

10-27-00
Date

CERTIFICATIONS:

	Reno	Las Vegas	S. California
Arizona	AZ0520	AZ0518	AZ0605
California	1707	2002	2264
US Army Corps of Engineers	Certified	Certified	

	Reno	Las Vegas	S. California
Idaho	Certified	Certified	
Montana	Certified	Certified	
Nevada	NV033	NV052	CA084
L.A.C.S.D.			10228

NEL LABORATORIES

CLIENT:	Levine-Fricke-Recon	CLIENT ID:	**BKR-Tank-10/11/00**
PROJECT ID:	ADEQ/F&B	DATE SAMPLED:	10/11/00
PROJECT #:	6854.00-3	NEL SAMPLE ID:	P0010020-01

TEST: **Purgeable Organic Contaminants by EPA 624, July 1997**

METHOD:	EPA 624	ANALYST:	LSW - Division
MATRIX:	Aqueous	EXTRACTED:	10/27/00
DILUTION:	1	ANALYZED:	10/23/00

PARAMETER	Result	Reporting Limit
Benzene	ND	2. µg/L
Bromodichloromethane	ND	5. µg/L
Bromoform	ND	5. µg/L
Bromomethane	ND	5. µg/L
Carbon tetrachloride	ND	5. µg/L
Chlorobenzene	ND	5. µg/L
Chloroethane	ND	5. µg/L
Chloroform	ND	5. µg/L
Chloromethane	ND	5. µg/L
Dibromochloromethane	ND	5. µg/L
cis-1,2-Dichloroethene	ND	5. µg/L
1,2-Dichlorobenzene (o-DCB)	ND	5. µg/L
1,3-Dichlorobenzene (m-DCB)	ND	5. µg/L
1,4-Dichlorobenzene (p-DCB)	ND	5. µg/L
1,1-Dichloroethane (1,1-DCA)	ND	5. µg/L
1,2-Dichloroethane (1,2-DCA)	ND	5. µg/L
1,1-Dichloroethene (1,1-DCE)	ND	5. µg/L
trans-1,2-Dichloroethene	ND	5. µg/L
1,2-Dichloropropane	ND	5. µg/L
cis-1,3-Dichloropropene	ND	5. µg/L
trans-1,3-Dichloropropene	ND	5. µg/L
Ethylbenzene	ND	2. µg/L
Methylene chloride (Dichloromethane)	ND	5. µg/L
1,1,2,2-Tetrachloroethane	ND	5. µg/L
Tetrachloroethene (PCE)	ND	5. µg/L
Toluene	ND	2. µg/L
1,1,1-Trichloroethane (1,1,1-TCA)	ND	5. µg/L
1,1,2-Trichloroethane (1,1,2-TCA)	ND	5. µg/L
Trichloroethene (TCE)	ND	5. µg/L
Trichlorofluoromethane (Freon 11)	ND	5. µg/L
Vinyl chloride	ND	5. µg/L
m,p-Xylene	ND	2. µg/L
o-Xylene	ND	2. µg/L
MTBE	ND	5. µg/L
Styrene	ND	5. µg/L

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	105	86 - 115 %
Dibromofluoromethane	103	86 - 118 %
Toluene-d8	97	88 - 110 %

ND - Not Detected

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NEL LABORATORIES

CLIENT:	Levine-Fricke-Recon	CLIENT ID:	**WDC-WTR-Truck-10/11/00**
PROJECT ID:	ADEQ/F&B	DATE SAMPLED:	10/11/00
PROJECT #:	6854.00-3	NEL SAMPLE ID:	P0010020-02

TEST:	**Purgeable Organic Contaminants by EPA 624, July 1997**		
METHOD:	EPA 624	ANALYST:	LSW - Division
MATRIX:	Aqueous	EXTRACTED:	10/27/00
DILUTION:	1	ANALYZED:	10/23/00

PARAMETER	Result		Reporting Limit	
Benzene	ND		2.	µg/L
Bromodichloromethane	24	µg/L	5.	µg/L
Bromoform	ND		5.	µg/L
Bromomethane	ND		5.	µg/L
Carbon tetrachloride	ND		5.	µg/L
Chlorobenzene	ND		5.	µg/L
Chloroethane	ND		5.	µg/L
Chloroform	26	µg/L	5.	µg/L
Chloromethane	ND		5.	µg/L
Dibromochloromethane	19	µg/L	5.	µg/L
cis-1,2-Dichloroethene	ND		5.	µg/L
1,2-Dichlorobenzene (o-DCB)	ND		5.	µg/L
1,3-Dichlorobenzene (m-DCB)	ND		5.	µg/L
1,4-Dichlorobenzene (p-DCB)	ND		5.	µg/L
1,1-Dichloroethane (1,1-DCA)	ND		5.	µg/L
1,2-Dichloroethane (1,2-DCA)	ND		5.	µg/L
1,1-Dichloroethene (1,1-DCE)	ND		5.	µg/L
trans-1,2-Dichloroethene	ND		5.	µg/L
1,2-Dichloropropane	ND		5.	µg/L
cis-1,3-Dichloropropene	ND		5.	µg/L
trans-1,3-Dichloropropene	ND		5.	µg/L
Ethylbenzene	ND		2.	µg/L
Methylene chloride (Dichloromethane)	ND		5.	µg/L
1,1,2,2-Tetrachloroethane	ND		5.	µg/L
Tetrachloroethene (PCE)	ND		5.	µg/L
Toluene	ND		2.	µg/L
1,1,1-Trichloroethane (1,1,1-TCA)	ND		5.	µg/L
1,1,2-Trichloroethane (1,1,2-TCA)	ND		5.	µg/L
Trichloroethene (TCE)	ND		5.	µg/L
Trichlorofluoromethane (Freon 11)	ND		5.	µg/L
Vinyl chloride	ND		5.	µg/L
m,p-Xylene	ND		2.	µg/L
o-Xylene	ND		2.	µg/L
MTBE	ND		5.	µg/L
Styrene	ND		5.	µg/L

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	108	86 - 115 %
Dibromofluoromethane	102	86 - 118 %
Toluene-d8	96	88 - 110 %

ND - Not Detected

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NEL LABORATORIES

CLIENT:	Levine-Fricke-Recon	CLIENT ID:	**Method Blank**
PROJECT ID:	ADEQ/F&B	DATE SAMPLED:	NA
PROJECT #:	6854.00-3	NEL SAMPLE ID:	102300-V1-D624-BLK
TEST:	**Purgeable Organic Contaminants by EPA 624, July 1997**		
METHOD:	EPA 624	ANALYST:	LSW - Division
MATRIX:	Aqueous	EXTRACTED:	10/27/00
		ANALYZED:	10/23/00

PARAMETER	Result	Reporting Limit
2-Chloroethyl vinyl ether	ND	25 µg/L
Benzene	ND	2 µg/L
Bromodichloromethane	ND	5 µg/L
Bromoform	ND	5 µg/L
Bromomethane	ND	5 µg/L
Carbon tetrachloride	ND	5 µg/L
Chlorobenzene	ND	5 µg/L
Chloroethane	ND	5 µg/L
Chloroform	ND	5 µg/L
Chloromethane	ND	5 µg/L
Dibromochloromethane	ND	5 µg/L
cis-1,2-Dichloroethene	ND	5 µg/L
1,2-Dichlorobenzene (o-DCB)	ND	5 µg/L
1,3-Dichlorobenzene (m-DCB)	ND	5 µg/L
1,4-Dichlorobenzene (p-DCB)	ND	5 µg/L
1,1-Dichloroethane (1,1-DCA)	ND	5 µg/L
1,2-Dichloroethane (1,2-DCA)	ND	5 µg/L
1,1-Dichloroethene (1,1-DCE)	ND	5 µg/L
trans-1,2-Dichloroethene	ND	5 µg/L
1,2-Dichloropropane	ND	5 µg/L
cis-1,3-Dichloropropene	ND	5 µg/L
trans-1,3-Dichloropropene	ND	5 µg/L
Ethylbenzene	ND	2 µg/L
Methylene chloride (Dichloromethane)	ND	5 µg/L
1,1,2,2-Tetrachloroethane	ND	5 µg/L
Tetrachloroethene (PCE)	ND	5 µg/L
Toluene	ND	2 µg/L
1,1,1-Trichloroethane (1,1,1-TCA)	ND	5 µg/L
1,1,2-Trichloroethane (1,1,2-TCA)	ND	5 µg/L
Trichloroethene (TCE)	ND	5 µg/L
Trichlorofluoromethane (Freon 11)	ND	5 µg/L
Vinyl chloride	ND	5 µg/L
m,p-Xylene	ND	2 µg/L
o-Xylene	ND	2 µg/L
MTBE	ND	5 µg/L
Styrene	ND	5 µg/L

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	109	86 - 115 %
Dibromofluoromethane	100	86 - 118 %
Toluene-d8	98	88 - 110 %

ND - Not Detected

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NEL LABORATORIES

CLIENT: Levine-Fricke-Recon
PROJECT ID: ADEQ/F&B
PROJECT #: 6854.00-3
TEST: **Purgeable Organic Contaminants by EPA 624, July 1997**
MATRIX: Aqueous

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery	Acceptable Range	RPD
Chloromethane	102300-V1-D624-LCS	20	19	95	74 - 138	
Chloromethane	102300-V1-D624-LCSD	20	21	105	10 - 273	10.
Vinyl chloride	102300-V1-D624-LCS	20	17.9	89	87 - 120	
Vinyl chloride	102300-V1-D624-LCSD	20	20.9	105	10 - 251	15.5
Bromomethane	102300-V1-D624-LCS	20	16.7	84	81 - 139	
Bromomethane	102300-V1-D624-LCSD	20	19.4	97	10 - 242	15.
Chloroethane	102300-V1-D624-LCS	20	18.6	93	85 - 126	
Chloroethane	102300-V1-D624-LCSD	20	19.9	99	14 - 230	6.8
Trichlorofluoromethane (Freon 11)	102300-V1-D624-LCS	20	22.3	112	64 - 136	
Trichlorofluoromethane (Freon 11)	102300-V1-D624-LCSD	20	20.7	103	17 - 181	7.4
1,1-Dichloroethene (1,1-DCE)	102300-V1-D624-LCS	20	20.3	102	78 - 126	
1,1-Dichloroethene (1,1-DCE)	102300-V1-D624-LCSD	20	19.8	99	10 - 234	2.5
Methylene chloride (Dichloromethane)	102300-V1-D624-LCS	20	19.9	99	71 - 135	
Methylene chloride (Dichloromethane)	102300-V1-D624-LCSD	20	20.7	103	10 - 221	3.9
trans-1,2-Dichloroethene	102300-V1-D624-LCS	20	20.9	105	77 - 126	
trans-1,2-Dichloroethene	102300-V1-D624-LCSD	20	20.8	104	54 - 156	0.5
1,1-Dichloroethane (1,1-DCA)	102300-V1-D624-LCS	20	19.6	98	75 - 132	
1,1-Dichloroethane (1,1-DCA)	102300-V1-D624-LCSD	20	19.3	97	59 - 155	1.5
Chloroform	102300-V1-D624-LCS	20	20	100	71 - 135	
Chloroform	102300-V1-D624-LCSD	20	19.4	97	51 - 138	3.
1,1,1-Trichloroethane (1,1,1-TCA)	102300-V1-D624-LCS	20	20.1	101	74 - 125	
1,1,1-Trichloroethane (1,1,1-TCA)	102300-V1-D624-LCSD	20	19.6	98	52 - 162	2.5
cis-1,2-Dichloroethene	102300-V1-D624-LCS	20	20.5	102	86 - 116	
cis-1,2-Dichloroethene	102300-V1-D624-LCSD	20	20.1	101	86 - 116	2.
Benzene	102300-V1-D624-LCS	20	19.3	97	93 - 114	
Benzene	102300-V1-D624-LCSD	20	19.6	98	37 - 151	1.5
Carbon tetrachloride	102300-V1-D624-LCS	20	20.3	102	88 - 119	
Carbon tetrachloride	102300-V1-D624-LCSD	20	19.7	99	70 - 140	3.
1,2-Dichloroethane (1,2-DCA)	102300-V1-D624-LCS	20	18.8	94	80 - 128	
1,2-Dichloroethane (1,2-DCA)	102300-V1-D624-LCSD	20	19.3	97	49 - 155	2.6
Trichloroethene (TCE)	102300-V1-D624-LCS	20	19.1	96	88 - 118	
Trichloroethene (TCE)	102300-V1-D624-LCSD	20	19.3	97	71 - 157	1.
1,2-Dichloropropane	102300-V1-D624-LCS	20	18.7	94	91 - 118	
1,2-Dichloropropane	102300-V1-D624-LCSD	20	19.2	96	10 - 210	2.6
Bromodichloromethane	102300-V1-D624-LCS	20	19	95	86 - 119	
Bromodichloromethane	102300-V1-D624-LCSD	20	19.3	97	35 - 155	1.6
cis-1,3-Dichloropropene	102300-V1-D624-LCS	20	18.9	95	84 - 123	
cis-1,3-Dichloropropene	102300-V1-D624-LCSD	20	19.1	96	10 - 227	1.1

ND - Not Detected

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NEL LABORATORIES

CLIENT: Levine-Fricke-Recon
PROJECT ID: ADEQ/F&B
PROJECT #: 6854.00-3
TEST: **Purgeable Organic Contaminants by EPA 624, July 1997**
MATRIX: Aqueous

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery	Acceptable Range	RPD
Toluene	102300-V1-D624-LCS	20	19.4	97	91 - 116	
Toluene	102300-V1-D624-LCSD	20	19	95	47 - 150	2.1
trans-1,3-Dichloropropene	102300-V1-D624-LCS	20	18.9	95	83 - 121	
trans-1,3-Dichloropropene	102300-V1-D624-LCSD	20	19.5	98	17 - 183	3.1
1,1,2-Trichloroethane (1,1,2-TCA)	102300-V1-D624-LCS	20	19.8	99	88 - 119	
1,1,2-Trichloroethane (1,1,2-TCA)	102300-V1-D624-LCSD	20	19.9	99	52 - 150	0.5
Tetrachloroethene (PCE)	102300-V1-D624-LCS	20	20.8	104	88 - 119	
Tetrachloroethene (PCE)	102300-V1-D624-LCSD	20	20	100	64 - 149	3.9
Dibromochloromethane	102300-V1-D624-LCS	20	20.3	102	85 - 114	
Dibromochloromethane	102300-V1-D624-LCSD	20	20.2	101	53 - 149	0.5
Chlorobenzene	102300-V1-D624-LCS	20	19.9	99	90 - 114	
Chlorobenzene	102300-V1-D624-LCSD	20	20.1	101	37 - 160	1.
Ethylbenzene	102300-V1-D624-LCS	20	18.3	92	87 - 122	
Ethylbenzene	102300-V1-D624-LCSD	20	17.7	89	37 - 162	3.3
1,1,2,2-Tetrachloroethane	102300-V1-D624-LCS	20	21.3	107	61 - 141	
1,1,2,2-Tetrachloroethane	102300-V1-D624-LCSD	20	21.7	109	46 - 157	1.9
Bromoform	102300-V1-D624-LCS	20	19.9	99	82 - 120	
Bromoform	102300-V1-D624-LCSD	20	19.6	98	45 - 169	1.5
1,3-Dichlorobenzene (m-DCB)	102300-V1-D624-LCS	20	20	100	79 - 122	
1,3-Dichlorobenzene (m-DCB)	102300-V1-D624-LCSD	20	20	100	59 - 156	0.
1,4-Dichlorobenzene (p-DCB)	102300-V1-D624-LCS	20	19.6	98	85 - 118	
1,4-Dichlorobenzene (p-DCB)	102300-V1-D624-LCSD	20	19.4	97	18 - 190	1.
1,2-Dichlorobenzene (o-DCB)	102300-V1-D624-LCS	20	21.8	109	90 - 120	
1,2-Dichlorobenzene (o-DCB)	102300-V1-D624-LCSD	20	22	110	18 - 190	0.9
m,p-Xylene	102300-V1-D624-LCS	40	37.1	93	88 - 118	
m,p-Xylene	102300-V1-D624-LCSD	40	35.8	89	88 - 113	3.6
MTBE	102300-V1-D624-LCS	20	19.3	97	75 - 129	
MTBE	102300-V1-D624-LCSD	20	19.7	99	10 - 305	2.1
o-Xylene	102300-V1-D624-LCS	20	18.8	94	90 - 116	
o-Xylene	102300-V1-D624-LCSD	20	18.3	92	88 - 113	2.7
Styrene	102300-V1-D624-LCS	20	18.7	94	90 - 110	

ND - Not Detected

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Phoenix • So. California

Phoenix Division • 3021 S. 35th St., Bldg. B, Suite 6 • Phoenix, AZ 85034
(602) 437-0099 • Fax: (602) 437-2225 • 1-888-238-2514

CHAIN OF CUSTODY

NEL Work Order: P0010020

RENO LEAD + ONLY

Project Name: ADEQ/FH3 | Project Number: 6854.00-2

Purchase Order Number: | Sampled By: DGH

Company: LFR - Scottsdale | Attention: Forsberg

Address:

Phone Number: 480-905-9311 | Fax Number: 480-905-9353

Billing Address: | Expected Due Date: 10/18/00

Requested Turnaround: X 5-day ___ 2-day ___ 1-day ___ Other

Time/Date Sampled	Customer Sample Identification	N.E.L. Identification	# of Containers	Matrix (Box #1)	Preservative (Box #2)	Analysis: EPA 624 (VOC's)	Remarks
0820 10/11/00	BKR-TANK-10/11/00	01	3	Aq	A	X	
0840 10/11/00	WDC-WTR-TRUCK-10/11/00	02	3	Aq	A	X	

Custody Seal intact? Y N None Temp. 6°C 4°C-Reno

Condition when received good

Box #1: DW - Drinking Water; WW - Waste Water; OL - Oil/Organic Liquid; SD - Solid; AQ - Aqueous; A - Air

Box #2: A. HCl; B. HNO_3; C. H_2SO_4; D. NaOH; E. Ice Only; F. Other ____; G. Not Preserved

	Relinquished by (Print)	(Signature)	Date/Time	Received by (Print)	(Signature)	Date/Time
1	Doug Holmes		10/11/00 1020	E. WEHMEYER		10/11/00 1020
2	HOT SHOT		10/11/00 1050	NEL PHX		10/11/00 - 1050
3	UPS-RED-PHOENIX		10/11/00 1700	UPS PHX		10-11-00/1700 10-12-00/1228

The liability of NEL Laboratories Inc. is limited strictly to the price of sample analysis for those samples received in good condition by NEL. NEL is not responsible for loss, damage, resampling costs and/or qualified data related to samples not received in good condition, including adequate sample volume and number of containers. Customer signature of this CoC constitutes a purchase order for NEL to perform work and constitutes acceptance of all NEL Standard Terms and Conditions. Signature also constitutes acceptance of NEL Standard List Prices for all services ordered here on, except those specified otherwise via an NEL Quotation for Testing Services in effect at the time of sample receipt. NEL turnaround times are measured in regular working days. Samples received at the laboratory after 16:30 will be considered received on the next working day. Commitment of laboratory to the requested turnaround time will be confirmed via Sample Confirmation transmitted to the fax number provided above.

NEL LABORATORIES
Reno • Las Vegas • Boise
Phoenix • Sacramento

Las Vegas Division
4208 Arcata Way, Suite A • Las Vegas, NV 89030
(702) 657-1010 • Fax: (702) 657-1577
1-800-368-3282

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NOV - 8 2000
LEVINE-FRICKE

CLIENT: Levine Fricke Recon
8230 E. Raintree, Ste. 103
Scottsdale, AZ 85260
ATTN: Bob Forsberg

PROJECT NAME: ADEQ:F&B
PROJECT NUMBER: 6854.00

NEL ORDER ID: P0010067

Attached are the analytical results for samples in support of the above referenced project.

Samples submitted for this project were not sampled by NEL Laboratories. Samples were received by NEL in good condition, under chain of custody on 10/23/00.

Should you have any questions or comments, please feel free to contact our Client Services department at (602) 437-0090.

EPA 8260B samples were methanol preserved in the field by LFR personnel.

Some surrogate results have been flagged as follows:

Sf - This surrogate was outside acceptance limits.

Stan Van Wagenen
Laboratory Manager

11/1/00
Date

CERTIFICATIONS:

	Reno	Las Vegas	S. California
Arizona	AZ0520	AZ0518	AZ0605
California	1707	2002	2264
US Army Corps of Engineers	Certified	Certified	

	Reno	Las Vegas	S. California
Idaho	Certified	Certified	
Montana	Certified	Certified	
Nevada	NV033	NV052	CA084
L.A.C.S.D.			10228

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Las Vegas Division
4208 Arcata Way, Suite A • Las Vegas, NV 89030
(702) 657-1010 • Fax (702) 657-1577
1-888-365-3282

CLIENT: Levine Fricke Recon
8230 E. Raintree, Ste. 103
Scottsdale, AZ 85260
ATTN: Bob Forsberg

PROJECT NAME: ADEQ.F&B
PROJECT NUMBER: 6854.00

NEL ORDER ID: P0010067

Attached are the analytical results for samples in support of the above referenced project.

Samples submitted for this project were not sampled by NEL Laboratories. Samples were received by NEL in good condition, under chain of custody on 10/23/00.

Should you have any questions or comments, please feel free to contact our Client Services department at (602) 437-0099.

Some surrogate results have been flagged as follows:

SF - This surrogate was outside acceptance limits.

Stan Van Wagenen
Laboratory Manager

10/31/00
Date

CERTIFICATIONS:

	Reno	Las Vegas	S. California
Arizona	AZ0520	AZ0518	AZ0605
California	1707	2007	2284
US Army Corps of Engineers	Certified	Certified	

	Reno	Las Vegas	S. California
Idaho	Certified	Certified	
Montana	Certified	Certified	
Nevada	NV033	NV052	CA084
L.A.C.S.D.			10228

NEL LABORATORIES

CLIENT:	Levine Fricke Recon	CLIENT ID:	R 1969 ML 10/20/00
PROJECT ID:	ADEQ:F&B	DATE SAMPLED:	10/20/00
PROJECT #:	6854.00	NEL SAMPLE ID:	P0010067-01

TEST: **Volatile Organic Compounds by EPA 8260B, December 1996**

METHOD:	EPA 8260B	EXTRACTED:	10/30/00
MATRIX:	Solid	ANALYZED:	10/30/00
DILUTION:	24	ANALYST:	CHG - Las Vegas Division

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	600. µg/kg	1,1-Dichloropropene	ND	120. µg/kg
Benzene	ND	120. µg/kg	cis-1,3-Dichloropropene	ND	120. µg/kg
Bromobenzene	ND	120. µg/kg	trans-1,3-Dichloropropene	ND	120. µg/kg
Bromochloromethane	ND	120. µg/kg	Ethylbenzene	ND	120. µg/kg
Bromodichloromethane	ND	120. µg/kg	Hexachlorobutadiene	ND	120. µg/kg
Bromoform	ND	120. µg/kg	2-Hexanone	ND	600. µg/kg
Bromomethane	ND	120. µg/kg	Iodomethane	ND	120. µg/kg
2-Butanone	ND	600. µg/kg	Isopropylbenzene	ND	120. µg/kg
n-Butylbenzene	ND	120. µg/kg	p-Isopropyltoluene	ND	120. µg/kg
sec-Butylbenzene	ND	120. µg/kg	Methylene chloride (Dichloromethane)	ND	120. µg/kg
tert-Butylbenzene	ND	120. µg/kg	4-Methyl-2-pentanone	ND	600. µg/kg
Carbon disulfide	ND	120. µg/kg	MTBE	ND	120. µg/kg
Carbon tetrachloride	ND	120. µg/kg	Naphthalene	ND	240. µg/kg
Chlorobenzene	ND	120. µg/kg	n-Propylbenzene	ND	120. µg/kg
Chloroethane	ND	120. µg/kg	Styrene	ND	120. µg/kg
Chloroform	ND	120. µg/kg	1,1,1,2-Tetrachloroethane	ND	120. µg/kg
Chloromethane	ND	120. µg/kg	1,1,2,2-Tetrachloroethane	ND	120. µg/kg
2-Chlorotoluene	ND	120. µg/kg	Tetrachloroethene (PCE)	ND	120. µg/kg
4-Chlorotoluene	ND	120. µg/kg	Toluene	ND	120. µg/kg
Dibromochloromethane	ND	120. µg/kg	1,2,3-Trichlorobenzene	ND	120. µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	120. µg/kg	1,2,4-Trichlorobenzene	ND	120. µg/kg
1,2-Dibromoethane (EDB)	ND	120. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	120. µg/kg
Dibromomethane	ND	120. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	120. µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	120. µg/kg	Trichloroethene (TCE)	ND	120. µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	120. µg/kg	Trichlorofluoromethane (Freon 11)	ND	240. µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	120. µg/kg	1,2,3-Trichloropropane	ND	120. µg/kg
Dichlorodifluoromethane (Freon 12)	ND	120. µg/kg	1,2,4-Trimethylbenzene	ND	120. µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	120. µg/kg	1,3,5-Trimethylbenzene	ND	120. µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	120. µg/kg	Vinyl chloride	ND	120. µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	120. µg/kg	o-Xylene	ND	120. µg/kg
cis-1,2-Dichloroethene	ND	120. µg/kg	m,p-Xylene	ND	240. µg/kg
trans-1,2-Dichloroethene	ND	120. µg/kg			
1,2-Dichloropropane	ND	120. µg/kg			
1,3-Dichloropropane	ND	120. µg/kg			
2,2-Dichloropropane	ND	240. µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	78	70 - 130
Dibromofluoromethane	77	70 - 130
Toluene-d8	76	70 - 130

ND - Not Detected

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CLIENT:	Levine Fricke Recon	CLIENT ID:	R 1967 ML 10/20/00
PROJECT ID:	ADEQ:F&B	DATE SAMPLED:	10/20/00
PROJECT #:	6854.00	NEL SAMPLE ID:	P0010067-02
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	EXTRACTED:	10/30/00
MATRIX:	Solid	ANALYZED:	10/30/00
DILUTION:	24	ANALYST:	CHG - Las Vegas Division

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	600. µg/kg	1,1-Dichloropropene	ND	120. µg/kg
Benzene	ND	120. µg/kg	cis-1,3-Dichloropropene	ND	120. µg/kg
Bromobenzene	ND	120. µg/kg	trans-1,3-Dichloropropene	ND	120. µg/kg
Bromochloromethane	ND	120. µg/kg	Ethylbenzene	ND	120. µg/kg
Bromodichloromethane	ND	120. µg/kg	Hexachlorobutadiene	ND	120. µg/kg
Bromoform	ND	120. µg/kg	2-Hexanone	ND	600. µg/kg
Bromomethane	ND	120. µg/kg	Iodomethane	ND	120. µg/kg
2-Butanone	ND	600. µg/kg	Isopropylbenzene	ND	120. µg/kg
n-Butylbenzene	ND	120. µg/kg	p-Isopropyltoluene	ND	120. µg/kg
sec-Butylbenzene	ND	120. µg/kg	Methylene chloride (Dichloromethane)	ND	120. µg/kg
tert-Butylbenzene	ND	120. µg/kg	4-Methyl-2-pentanone	ND	600. µg/kg
Carbon disulfide	ND	120. µg/kg	MTBE	ND	120. µg/kg
Carbon tetrachloride	ND	120. µg/kg	Naphthalene	ND	240. µg/kg
Chlorobenzene	ND	120. µg/kg	n-Propylbenzene	ND	120. µg/kg
Chloroethane	ND	120. µg/kg	Styrene	ND	120. µg/kg
Chloroform	ND	120. µg/kg	1,1,1,2-Tetrachloroethane	ND	120. µg/kg
Chloromethane	ND	120. µg/kg	1,1,2,2-Tetrachloroethane	ND	120. µg/kg
2-Chlorotoluene	ND	120. µg/kg	Tetrachloroethene (PCE)	ND	120. µg/kg
4-Chlorotoluene	ND	120. µg/kg	Toluene	ND	120. µg/kg
Dibromochloromethane	ND	120. µg/kg	1,2,3-Trichlorobenzene	ND	120. µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	120. µg/kg	1,2,4-Trichlorobenzene	ND	120. µg/kg
1,2-Dibromoethane (EDB)	ND	120. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	120. µg/kg
Dibromomethane	ND	120. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	120. µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	120. µg/kg	Trichloroethene (TCE)	ND	120. µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	120. µg/kg	Trichlorofluoromethane (Freon 11)	ND	240. µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	120. µg/kg	1,2,3-Trichloropropane	ND	120. µg/kg
Dichlorodifluoromethane (Freon 12)	ND	120. µg/kg	1,2,4-Trimethylbenzene	ND	120. µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	120. µg/kg	1,3,5-Trimethylbenzene	ND	120. µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	120. µg/kg	Vinyl chloride	ND	120. µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	120. µg/kg	o-Xylene	ND	120. µg/kg
cis-1,2-Dichloroethene	ND	120. µg/kg	m,p-Xylene	ND	240. µg/kg
trans-1,2-Dichloroethene	ND	120. µg/kg			
1,2-Dichloropropane	ND	120. µg/kg			
1,3-Dichloropropane	ND	120. µg/kg			
2,2-Dichloropropane	ND	240. µg/kg			

QUALITY CONTROL DATA

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	79	70 - 130
Dibromofluoromethane	76	70 - 130
Toluene-d8	78	70 - 130

ND - Not Detected

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NEL LABORATORIES

CLIENT:	Levine Fricke Recon	CLIENT ID:	256 10/20/00
PROJECT ID:	ADEQ:F&B	DATE SAMPLED:	10/20/00
PROJECT #:	6854.00	NEL SAMPLE ID:	P0010067-03
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	EXTRACTED:	10/30/00
MATRIX:	Solid	ANALYZED:	10/30/00
DILUTION:	25	ANALYST:	CHG - Las Vegas Division

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	625. µg/kg	1,1-Dichloropropene	ND	125. µg/kg
Benzene	ND	125. µg/kg	cis-1,3-Dichloropropene	ND	125. µg/kg
Bromobenzene	ND	125. µg/kg	trans-1,3-Dichloropropene	ND	125. µg/kg
Bromochloromethane	ND	125. µg/kg	Ethylbenzene	ND	125. µg/kg
Bromodichloromethane	ND	125. µg/kg	Hexachlorobutadiene	ND	125. µg/kg
Bromoform	ND	125. µg/kg	2-Hexanone	ND	625. µg/kg
Bromomethane	ND	125. µg/kg	Iodomethane	ND	125. µg/kg
2-Butanone	ND	625. µg/kg	Isopropylbenzene	ND	125. µg/kg
n-Butylbenzene	ND	125. µg/kg	p-Isopropyltoluene	ND	125. µg/kg
sec-Butylbenzene	ND	125. µg/kg	Methylene chloride (Dichloromethane)	ND	125. µg/kg
tert-Butylbenzene	ND	125. µg/kg	4-Methyl-2-pentanone	ND	625. µg/kg
Carbon disulfide	ND	125. µg/kg	MTBE	ND	125. µg/kg
Carbon tetrachloride	ND	125. µg/kg	Naphthalene	ND	250. µg/kg
Chlorobenzene	ND	125. µg/kg	n-Propylbenzene	ND	125. µg/kg
Chloroethane	ND	125. µg/kg	Styrene	ND	125. µg/kg
Chloroform	ND	125. µg/kg	1,1,1,2-Tetrachloroethane	ND	125. µg/kg
Chloromethane	ND	125. µg/kg	1,1,2,2-Tetrachloroethane	ND	125. µg/kg
2-Chlorotoluene	ND	125. µg/kg	Tetrachloroethene (PCE)	ND	125. µg/kg
4-Chlorotoluene	ND	125. µg/kg	Toluene	ND	125. µg/kg
Dibromochloromethane	ND	125. µg/kg	1,2,3-Trichlorobenzene	ND	125. µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	125. µg/kg	1,2,4-Trichlorobenzene	ND	125. µg/kg
1,2-Dibromoethane (EDB)	ND	125. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	125. µg/kg
Dibromomethane	ND	125. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	125. µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	125. µg/kg	Trichloroethene (TCE)	ND	125. µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	125. µg/kg	Trichlorofluoromethane (Freon 11)	ND	250. µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	125. µg/kg	1,2,3-Trichloropropane	ND	125. µg/kg
Dichlorodifluoromethane (Freon 12)	ND	125. µg/kg	1,2,4-Trimethylbenzene	ND	125. µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	125. µg/kg	1,3,5-Trimethylbenzene	ND	125. µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	125. µg/kg	Vinyl chloride	ND	125. µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	125. µg/kg	o-Xylene	ND	125. µg/kg
cis-1,2-Dichloroethene	ND	125. µg/kg	m,p-Xylene	ND	250. µg/kg
trans-1,2-Dichloroethene	ND	125. µg/kg			
1,2-Dichloropropane	ND	125. µg/kg			
1,3-Dichloropropane	ND	125. µg/kg			
2,2-Dichloropropane	ND	250. µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery		Acceptable Range
4-Bromofluorobenzene	55	Sf	70 - 130
Dibromofluoromethane	16	Sf	70 - 130
Toluene-d8	54	Sf	70 - 130

ND - Not Detected

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NEL LABORATORIES

CLIENT:	Levine Fricke Recon	CLIENT ID:	186 10/20/00
PROJECT ID:	ADEQ:F&B	DATE SAMPLED:	10/20/00
PROJECT #:	6854.00	NEL SAMPLE ID:	P0010067-04
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	EXTRACTED:	10/30/00
MATRIX:	Solid	ANALYZED:	10/30/00
DILUTION:	25	ANALYST:	CHG - Las Vegas Division

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	625. µg/kg	1,1-Dichloropropene	ND	125. µg/kg
Benzene	ND	125. µg/kg	cis-1,3-Dichloropropene	ND	125. µg/kg
Bromobenzene	ND	125. µg/kg	trans-1,3-Dichloropropene	ND	125. µg/kg
Bromochloromethane	ND	125. µg/kg	Ethylbenzene	ND	125. µg/kg
Bromodichloromethane	ND	125. µg/kg	Hexachlorobutadiene	ND	125. µg/kg
Bromoform	ND	125. µg/kg	2-Hexanone	ND	625. µg/kg
Bromomethane	ND	125. µg/kg	Iodomethane	ND	125. µg/kg
2-Butanone	ND	625. µg/kg	Isopropylbenzene	ND	125. µg/kg
n-Butylbenzene	ND	125. µg/kg	p-Isopropyltoluene	ND	125. µg/kg
sec-Butylbenzene	ND	125. µg/kg	Methylene chloride (Dichloromethane)	ND	125. µg/kg
tert-Butylbenzene	ND	125. µg/kg	4-Methyl-2-pentanone	ND	625. µg/kg
Carbon disulfide	ND	125. µg/kg	MTBE	ND	125. µg/kg
Carbon tetrachloride	ND	125. µg/kg	Naphthalene	ND	250. µg/kg
Chlorobenzene	ND	125. µg/kg	n-Propylbenzene	ND	125. µg/kg
Chloroethane	ND	125. µg/kg	Styrene	ND	125. µg/kg
Chloroform	ND	125. µg/kg	1,1,1,2-Tetrachloroethane	ND	125. µg/kg
Chloromethane	ND	125. µg/kg	1,1,2,2-Tetrachloroethane	ND	125. µg/kg
2-Chlorotoluene	ND	125. µg/kg	Tetrachloroethene (PCE)	ND	125. µg/kg
4-Chlorotoluene	ND	125. µg/kg	Toluene	ND	125. µg/kg
Dibromochloromethane	ND	125. µg/kg	1,2,3-Trichlorobenzene	ND	125. µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	125. µg/kg	1,2,4-Trichlorobenzene	ND	125. µg/kg
1,2-Dibromoethane (EDB)	ND	125. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	125. µg/kg
Dibromomethane	ND	125. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	125. µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	125. µg/kg	Trichloroethene (TCE)	ND	125. µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	125. µg/kg	Trichlorofluoromethane (Freon 11)	ND	250. µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	125. µg/kg	1,2,3-Trichloropropane	ND	125. µg/kg
Dichlorodifluoromethane (Freon 12)	ND	125. µg/kg	1,2,4-Trimethylbenzene	ND	125. µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	125. µg/kg	1,3,5-Trimethylbenzene	ND	125. µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	125. µg/kg	Vinyl chloride	ND	125. µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	125. µg/kg	o-Xylene	ND	125. µg/kg
cis-1,2-Dichloroethene	ND	125. µg/kg	m,p-Xylene	ND	250. µg/kg
trans-1,2-Dichloroethene	ND	125. µg/kg			
1,2-Dichloropropane	ND	125. µg/kg			
1,3-Dichloropropane	ND	125. µg/kg			
2,2-Dichloropropane	ND	250. µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery		Acceptable Range
4-Bromofluorobenzene	70		70 - 130
Dibromofluoromethane	69	Sf	70 - 130
Toluene-d8	70		70 - 130

ND - Not Detected

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CLIENT:	Levine Fricke Recon	CLIENT ID:	**Method Blank**
PROJECT ID:	ADEQ:F&B	DATE SAMPLED:	NA
PROJECT #:	6854.00	NEL SAMPLE ID:	001030SD60_1B-BLK
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	ANALYST:	CHG - Las Vegas Division
MATRIX:	Solid	EXTRACTED:	10/30/00
		ANALYZED:	10/30/00

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	625 µg/kg	1,1-Dichloropropene	ND	125 µg/kg
Benzene	ND	125 µg/kg	cis-1,3-Dichloropropene	ND	125 µg/kg
Bromobenzene	ND	125 µg/kg	trans-1,3-Dichloropropene	ND	125 µg/kg
Bromochloromethane	ND	125 µg/kg	Ethylbenzene	ND	125 µg/kg
Bromodichloromethane	ND	125 µg/kg	Hexachlorobutadiene	ND	125 µg/kg
Bromoform	ND	125 µg/kg	2-Hexanone	ND	625 µg/kg
Bromomethane	ND	125 µg/kg	Iodomethane	ND	125 µg/kg
2-Butanone	ND	625 µg/kg	Isopropylbenzene	ND	125 µg/kg
n-Butylbenzene	ND	125 µg/kg	p-Isopropyltoluene	ND	125 µg/kg
sec-Butylbenzene	ND	125 µg/kg	Methylene chloride (Dichloromethane)	ND	125 µg/kg
tert-Butylbenzene	ND	125 µg/kg	4-Methyl-2-pentanone	ND	625 µg/kg
Carbon disulfide	ND	125 µg/kg	MTBE	ND	125 µg/kg
Carbon tetrachloride	ND	125 µg/kg	Naphthalene	ND	250 µg/kg
Chlorobenzene	ND	125 µg/kg	n-Propylbenzene	ND	125 µg/kg
Chloroethane	ND	125 µg/kg	Styrene	ND	125 µg/kg
Chloroform	ND	125 µg/kg	1,1,1,2-Tetrachloroethane	ND	125 µg/kg
Chloromethane	ND	125 µg/kg	1,1,2,2-Tetrachloroethane	ND	125 µg/kg
2-Chlorotoluene	ND	125 µg/kg	Tetrachloroethene (PCE)	ND	125 µg/kg
4-Chlorotoluene	ND	125 µg/kg	Toluene	ND	125 µg/kg
Dibromochloromethane	ND	125 µg/kg	1,2,3-Trichlorobenzene	ND	125 µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	125 µg/kg	1,2,4-Trichlorobenzene	ND	125 µg/kg
1,2-Dibromoethane (EDB)	ND	125 µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	125 µg/kg
Dibromomethane	ND	125 µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	125 µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	125 µg/kg	Trichloroethene (TCE)	ND	125 µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	125 µg/kg	Trichlorofluoromethane (Freon 11)	ND	250 µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	125 µg/kg	1,2,3-Trichloropropane	ND	125 µg/kg
Dichlorodifluoromethane (Freon 12)	ND	125 µg/kg	1,2,4-Trimethylbenzene	ND	125 µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	125 µg/kg	1,3,5-Trimethylbenzene	ND	125 µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	125 µg/kg	Vinyl chloride	ND	125 µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	125 µg/kg	o-Xylene	ND	125 µg/kg
cis-1,2-Dichloroethene	ND	125 µg/kg	m,p-Xylene	ND	250 µg/kg
trans-1,2-Dichloroethene	ND	125 µg/kg			
1,2-Dichloropropane	ND	125 µg/kg			
1,3-Dichloropropane	ND	125 µg/kg			
2,2-Dichloropropane	ND	250 µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	96	70 - 130
Dibromofluoromethane	94	70 - 130
Toluene-d8	95	70 - 130

ND - Not Detected

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NEL LABORATORIES

CLIENT:	Levine Fricke Recon	CLIENT ID:	**R 1969 ML 10/20/00**
PROJECT ID:	ADEQ:F&B	DATE SAMPLED:	10/20/00
PROJECT #:	6854.00	NEL SAMPLE ID:	P0010067-01
TEST:	**Inorganic Non-Metals**		
MATRIX:	Solid		

PARAMETER	RESULT	R. L.	D. F.	METHOD	UNITS	ANALYZED
Free Liquids	Present		1	EPA 9095	None	10/30/00

R.L. - Reporting Limi
D.F. - Dilution Factor
ND - Not Detected

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NEL LABORATORIES

CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ:F&B
PROJECT #: 6854.00

CLIENT ID: **R 1967 ML 10/20/00**
DATE SAMPLED: 10/20/00
NEL SAMPLE ID: P0010067-02

TEST: **Inorganic Non-Metals**
MATRIX: Solid

PARAMETER	RESULT	R.L.	D.F.	METHOD	UNITS	ANALYZED
Free Liquids	Present		1	EPA 9095	None	10/30/00

R.L. - Reporting Limi
D.F. - Dilution Factor
ND - Not Detected

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NEL LABORATORIES

CLIENT:	Levine Fricke Recon	CLIENT ID:	**256 10/20/00**
PROJECT ID:	ADEQ:F&B	DATE SAMPLED:	10/20/00
PROJECT #:	6854.00	NEL SAMPLE ID:	P0010067-03
TEST:	**Inorganic Non-Metals**		
MATRIX:	Solid		

PARAMETER	RESULT	R.L.	D.F.	METHOD	UNITS	ANALYZED
Free Liquids	Present		1	EPA 9095	None	10/30/00

R.L. - Reporting Limi
D.F. - Dilution Factor
ND - Not Detected

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NEL LABORATORIES

CLIENT:	Levine Fricke Recon	CLIENT ID:	**186 10/20/00**
PROJECT ID:	ADEQ:F&B	DATE SAMPLED:	10/20/00
PROJECT #:	6854.00	NEL SAMPLE ID:	P0010067-04
TEST:	**Inorganic Non-Metals**		
MATRIX:	Solid		

PARAMETER	RESULT	R.L.	D.F.	METHOD	UNITS	ANALYZED
Free Liquids	Present		1	EPA 9095	None	10/30/00

R.L. - Reporting Limi
D.F. - Dilution Factor
ND - Not Detected

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NEL LABORATORIES

CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ:F&B
PROJECT #: 6854.00
TEST: **Volatile Organic Compounds by EPA 8260B, December 1996**
MATRIX: Solid

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery	Acceptable Range	RPD
Benzene	001030SD60_1B-LCS	50	45.54	91	70 - 130	
Benzene	001030SD60_1B-LCSD	50	45.65	91	70 - 130	0.2
Benzene	P0010080-01-MS	50	48.83	98	70 - 130	
Benzene	P0010080-01-MSD	50	49.87	100	70 - 130	2.1
Chlorobenzene	001030SD60_1B-LCS	50	47.65	95	70 - 130	
Chlorobenzene	001030SD60_1B-LCSD	50	48.29	97	70 - 130	1.3
Chlorobenzene	P0010080-01-MS	50	50.69	101	70 - 130	
Chlorobenzene	P0010080-01-MSD	50	50.58	101	70 - 130	0.2
1,1-Dichloroethene (1,1-DCE)	001030SD60_1B-LCS	50	40.35	81	70 - 130	
1,1-Dichloroethene (1,1-DCE)	001030SD60_1B-LCSD	50	38.95	78	70 - 130	3.5
1,1-Dichloroethene (1,1-DCE)	P0010080-01-MS	50	44.09	88	70 - 130	
1,1-Dichloroethene (1,1-DCE)	P0010080-01-MSD	50	45.11	90	70 - 130	2.3
Toluene	001030SD60_1B-LCS	50	48.17	96	70 - 130	
Toluene	001030SD60_1B-LCSD	50	47.32	95	70 - 130	1.8
Toluene	P0010080-01-MS	50	51.85	104	70 - 130	
Toluene	P0010080-01-MSD	50	50.67	101	70 - 130	2.3
Trichloroethene (TCE)	001030SD60_1B-LCS	50	46.94	94	70 - 130	
Trichloroethene (TCE)	001030SD60_1B-LCSD	50	47.06	94	70 - 130	0.3
Trichloroethene (TCE)	P0010080-01-MS	50	50.14	100	70 - 130	
Trichloroethene (TCE)	P0010080-01-MSD	50	50.91	102	70 - 130	1.5
Vinyl chloride	001030SD60_1B-LCS	50	41.24	82	70 - 130	
Vinyl chloride	001030SD60_1B-LCSD	50	38.24	76	70 - 130	7.5
Vinyl chloride	P0010080-01-MS	50	43.21	86	70 - 130	
Vinyl chloride	P0010080-01-MSD	50	45.01	90	70 - 130	4.1

ND - Not Detected

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NEL LABORATORIES
Reno • Las Vegas • Boise
Phoenix • Sacramento

Phoenix Division • ~~3201~~ 3021 So. 35th Street, Suite B6 • Phoenix, Arizona 85034
602-437-0099 • Fax: 602-437-2225 • 888-238-2514

CHAIN OF CUSTODY

LAS VEGAS LEAD + ONLY

NEL Work Order: P0010067

Project Name: ADEQ : F&B	Project Number: 6854.00
Purchase Order Number:	Sampled By: JJA

Company: LFR Levine-Fricke Attention: Bob Forsberg
Address: 8230 E. Raintree Dr. #103
Scottsdale AZ 85260
Phone Number: 480-905-9311 Fax Number: 480-905-9353
Billing Address: Same as above Expected Due Date: 10/30/00

Requested Turnaround: Y 5-day ___ 2-day ___ 1-day ___ Other

Time/Date Sampled	Customer Sample Identification	N.E.L. Identification	# of Containers	Matrix (Box #1)	Preservative (Box #2)	Analysis: 8260 - Methanol / Paint Filter	Remarks
14:45 10/20/00	R 1969 ML 10/20/00	01	3	SD		X X	2-40 ml w/ meth (10mL) 1 4 oz. jar
15:07 10/20/00	R 1967 ML 10/20/00	02	3	SD		X X	" "
15:52 10/20/00	256 10/20/00	03	3	SD		X X	" "
17:10 10/20/00	186 10/20/00	04	3	SD		X X	" "

* SEE ATTACHED METHANOL FIELD EXTRACTION LOG.

Custody Seal intact? Y N (None) Temp. 4°C
Condition when received (good)

Box #1: DW - Drinking Water; WW - Waste Water; OL - Oil/Organic Liquid; SD - Solid; AQ - Aqueous; A - Air

Box #2: A. HCl; B. HNO_3; C. H_2SO_4; D. NaOH; E. Ice Only; F. Other ____; G. Not Preserved

Relinquished by (Print)	(Signature)	Date/Time	Received by (Print)	(Signature)	Date/Time
1 Jason J. Aronen		10-23-00 1155	Quetor - NEL PHX	Quetor	10-23-00 1155
2 NEL PHX	Quetor	10-23-00 1700	UPS PHX		10-23-00 1700
3 VIA UPS			Andrea Hood	Andrea Hood	10-24-00 1025

The liability of NEL Laboratories Inc. is limited strictly to the price of sample analysis for those samples received in good condition by NEL. NEL is not responsible for loss, damage, resampling costs and/or qualified data related to samples not received in good condition, including adequate sample volume and number of containers. Customer signature of this CoC constitutes a purchase order for NEL to perform work and constitutes acceptance of all NEL Standard Terms and Conditions. Signature also constitutes acceptance of NEL Standard List Prices for all services ordered here on, except those specified otherwise via an NEL Quotation for Testing Services in effect at the time of sample receipt. NEL turnaround times are measured in regular working days. Samples received at the laboratory after 16:30 will be considered received on the next working day. Commitment of laboratory to the requested turnaround time will be confirmed via Sample Confirmation transmitted to the fax number provided above.

ORIGINAL

NEL LABORATORIES
Reno • Las Vegas • Boise
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Las Vegas Division
4208 Arcata Way, Suite A • Las Vegas, NV 89030
(702) 657-1010 • Fax: (702) 657-1577
1-888-368-3282

RECEIVED
NOV - 7 2000
LEVINE-FRICKE

CLIENT: Levine Fricke Recon
8230 E. Raintree, Ste. 103
Scottsdale, AZ 85260
ATTN: Bob Forsberg

PROJECT NAME: ADEQ F&B
PROJECT NUMBER: 6854.00-2

NEL ORDER ID: P0010072

Attached are the analytical results for samples in support of the above referenced project.

Samples submitted for this project were not sampled by NEL Laboratories. Samples were received by NEL in good condition, under chain of custody on 10/25/00.

Should you have any questions or comments, please feel free to contact our Client Services department at (602) 437-0099.

EPA 8260B samples were methanol preserved in the field by LFR personnel.

Some surrogate results have been flagged as follows:

Sf - This surrogate was outside acceptance limits.

Stan Van Wagenen
Laboratory Manager

11/1/00
Date

CERTIFICATIONS:

	Reno	Las Vegas	S. California
Arizona	AZ0520	AZ0518	AZ0605
California	1707	2002	3264
US Army Corps of Engineers	Certified	Certified	

	Reno	Las Vegas	S. California
Idaho	Certified	Certified	
Montana	Certified	Certified	
Nevada	NV033	NV052	CA084
L.A.C.S.D.			10228

NEL LABORATORIES

CLIENT:	Levine Fricke Recon	CLIENT ID:	R1913 ML
PROJECT ID:	ADEQ F&B	DATE SAMPLED:	10/24/00
PROJECT #:	6854.00-2	NEL SAMPLE ID:	P0010072-01
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	EXTRACTED:	10/30/00
MATRIX:	Solid	ANALYZED:	10/30/00
DILUTION:	25	ANALYST:	CHG - Las Vegas Division

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	625. µg/kg	1,1-Dichloropropene	ND	125. µg/kg
Benzene	ND	125. µg/kg	cis-1,3-Dichloropropene	ND	125. µg/kg
Bromobenzene	ND	125. µg/kg	trans-1,3-Dichloropropene	ND	125. µg/kg
Bromochloromethane	ND	125. µg/kg	Ethylbenzene	ND	125. µg/kg
Bromodichloromethane	ND	125. µg/kg	Hexachlorobutadiene	ND	125. µg/kg
Bromoform	ND	125. µg/kg	2-Hexanone	ND	625. µg/kg
Bromomethane	ND	125. µg/kg	Iodomethane	ND	125. µg/kg
2-Butanone	ND	625. µg/kg	Isopropylbenzene	ND	125. µg/kg
n-Butylbenzene	ND	125. µg/kg	p-Isopropyltoluene	ND	125. µg/kg
sec-Butylbenzene	ND	125. µg/kg	Methylene chloride (Dichloromethane)	ND	125. µg/kg
tert-Butylbenzene	ND	125. µg/kg	4-Methyl-2-pentanone	ND	625. µg/kg
Carbon disulfide	ND	125. µg/kg	MTBE	ND	125. µg/kg
Carbon tetrachloride	ND	125. µg/kg	Naphthalene	ND	250. µg/kg
Chlorobenzene	ND	125. µg/kg	n-Propylbenzene	ND	125. µg/kg
Chloroethane	ND	125. µg/kg	Styrene	ND	125. µg/kg
Chloroform	ND	125. µg/kg	1,1,1,2-Tetrachloroethane	ND	125. µg/kg
Chloromethane	ND	125. µg/kg	1,1,2,2-Tetrachloroethane	ND	125. µg/kg
2-Chlorotoluene	ND	125. µg/kg	Tetrachloroethene (PCE)	ND	125. µg/kg
4-Chlorotoluene	ND	125. µg/kg	Toluene	ND	125. µg/kg
Dibromochloromethane	ND	125. µg/kg	1,2,3-Trichlorobenzene	ND	125. µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	125. µg/kg	1,2,4-Trichlorobenzene	ND	125. µg/kg
1,2-Dibromoethane (EDB)	ND	125. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	125. µg/kg
Dibromomethane	ND	125. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	125. µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	125. µg/kg	Trichloroethene (TCE)	ND	125. µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	125. µg/kg	Trichlorofluoromethane (Freon 11)	ND	250. µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	125. µg/kg	1,2,3-Trichloropropane	ND	125. µg/kg
Dichlorodifluoromethane (Freon 12)	ND	125. µg/kg	1,2,4-Trimethylbenzene	ND	125. µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	125. µg/kg	1,3,5-Trimethylbenzene	ND	125. µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	125. µg/kg	Vinyl chloride	ND	125. µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	125. µg/kg	o-Xylene	ND	125. µg/kg
cis-1,2-Dichloroethene	ND	125. µg/kg	m,p-Xylene	ND	250. µg/kg
trans-1,2-Dichloroethene	ND	125. µg/kg			
1,2-Dichloropropane	ND	125. µg/kg			
1,3-Dichloropropane	ND	125. µg/kg			
2,2-Dichloropropane	ND	250. µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery		Acceptable Range
4-Bromofluorobenzene	72		70 - 130
Dibromofluoromethane	55	Sf	70 - 130
Toluene-d8	71		70 - 130

ND - Not Detected

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NEL LABORATORIES

CLIENT:	Levine Fricke Recon	CLIENT ID:	78
PROJECT ID:	ADEQ F&B	DATE SAMPLED:	10/25/00
PROJECT #:	6854.00-2	NEL SAMPLE ID:	P0010072-02
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	EXTRACTED:	10/30/00
MATRIX:	Solid	ANALYZED:	10/30/00
DILUTION:	25	ANALYST:	CHG - Las Vegas Division

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	625. µg/kg	1,1-Dichloropropene	ND	125. µg/kg
Benzene	ND	125. µg/kg	cis-1,3-Dichloropropene	ND	125. µg/kg
Bromobenzene	ND	125. µg/kg	trans-1,3-Dichloropropene	ND	125. µg/kg
Bromochloromethane	ND	125. µg/kg	Ethylbenzene	ND	125. µg/kg
Bromodichloromethane	ND	125. µg/kg	Hexachlorobutadiene	ND	125. µg/kg
Bromoform	ND	125. µg/kg	2-Hexanone	ND	625. µg/kg
Bromomethane	ND	125. µg/kg	Iodomethane	ND	125. µg/kg
2-Butanone	ND	625. µg/kg	Isopropylbenzene	ND	125. µg/kg
n-Butylbenzene	ND	125. µg/kg	p-Isopropyltoluene	ND	125. µg/kg
sec-Butylbenzene	ND	125. µg/kg	Methylene chloride (Dichloromethane)	ND	125. µg/kg
tert-Butylbenzene	ND	125. µg/kg	4-Methyl-2-pentanone	ND	625. µg/kg
Carbon disulfide	ND	125. µg/kg	MTBE	ND	125. µg/kg
Carbon tetrachloride	ND	125. µg/kg	Naphthalene	ND	250. µg/kg
Chlorobenzene	ND	125. µg/kg	n-Propylbenzene	ND	125. µg/kg
Chloroethane	ND	125. µg/kg	Styrene	ND	125. µg/kg
Chloroform	ND	125. µg/kg	1,1,1,2-Tetrachloroethane	ND	125. µg/kg
Chloromethane	ND	125. µg/kg	1,1,2,2-Tetrachloroethane	ND	125. µg/kg
2-Chlorotoluene	ND	125. µg/kg	Tetrachloroethene (PCE)	ND	125. µg/kg
4-Chlorotoluene	ND	125. µg/kg	Toluene	ND	125. µg/kg
Dibromochloromethane	ND	125. µg/kg	1,2,3-Trichlorobenzene	ND	125. µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	125. µg/kg	1,2,4-Trichlorobenzene	ND	125. µg/kg
1,2-Dibromoethane (EDB)	ND	125. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	125. µg/kg
Dibromomethane	ND	125. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	125. µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	125. µg/kg	Trichloroethene (TCE)	ND	125. µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	125. µg/kg	Trichlorofluoromethane (Freon 11)	ND	250. µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	125. µg/kg	1,2,3-Trichloropropane	ND	125. µg/kg
Dichlorodifluoromethane (Freon 12)	ND	125. µg/kg	1,2,4-Trimethylbenzene	ND	125. µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	125. µg/kg	1,3,5-Trimethylbenzene	ND	125. µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	125. µg/kg	Vinyl chloride	ND	125. µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	125. µg/kg	o-Xylene	ND	125. µg/kg
cis-1,2-Dichloroethene	ND	125. µg/kg	m,p-Xylene	ND	250. µg/kg
trans-1,2-Dichloroethene	ND	125. µg/kg			
1,2-Dichloropropane	ND	125. µg/kg			
1,3-Dichloropropane	ND	125. µg/kg			
2,2-Dichloropropane	ND	250. µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	82	70 - 130
Dibromofluoromethane	83	70 - 130
Toluene-d8	83	70 - 130

ND - Not Detected

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NEL LABORATORIES

CLIENT:	Levine Fricke Recon	CLIENT ID:	**Method Blank**
PROJECT ID:	ADEQ F&B	DATE SAMPLED:	NA
PROJECT #:	6854.00-2	NEL SAMPLE ID:	001030SD60_1B-BLK
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	ANALYST:	CHG - Las Vegas Division
MATRIX:	Solid	EXTRACTED:	10/30/00
		ANALYZED:	10/30/00

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	625 µg/kg	1,1-Dichloropropene	ND	125 µg/kg
Benzene	ND	125 µg/kg	cis-1,3-Dichloropropene	ND	125 µg/kg
Bromobenzene	ND	125 µg/kg	trans-1,3-Dichloropropene	ND	125 µg/kg
Bromochloromethane	ND	125 µg/kg	Ethylbenzene	ND	125 µg/kg
Bromodichloromethane	ND	125 µg/kg	Hexachlorobutadiene	ND	125 µg/kg
Bromoform	ND	125 µg/kg	2-Hexanone	ND	625 µg/kg
Bromomethane	ND	125 µg/kg	Iodomethane	ND	125 µg/kg
2-Butanone	ND	625 µg/kg	Isopropylbenzene	ND	125 µg/kg
n-Butylbenzene	ND	125 µg/kg	p-Isopropyltoluene	ND	125 µg/kg
sec-Butylbenzene	ND	125 µg/kg	Methylene chloride (Dichloromethane)	ND	125 µg/kg
tert-Butylbenzene	ND	125 µg/kg	4-Methyl-2-pentanone	ND	625 µg/kg
Carbon disulfide	ND	125 µg/kg	MTBE	ND	125 µg/kg
Carbon tetrachloride	ND	125 µg/kg	Naphthalene	ND	250 µg/kg
Chlorobenzene	ND	125 µg/kg	n-Propylbenzene	ND	125 µg/kg
Chloroethane	ND	125 µg/kg	Styrene	ND	125 µg/kg
Chloroform	ND	125 µg/kg	1,1,1,2-Tetrachloroethane	ND	125 µg/kg
Chloromethane	ND	125 µg/kg	1,1,2,2-Tetrachloroethane	ND	125 µg/kg
2-Chlorotoluene	ND	125 µg/kg	Tetrachloroethene (PCE)	ND	125 µg/kg
4-Chlorotoluene	ND	125 µg/kg	Toluene	ND	125 µg/kg
Dibromochloromethane	ND	125 µg/kg	1,2,3-Trichlorobenzene	ND	125 µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	125 µg/kg	1,2,4-Trichlorobenzene	ND	125 µg/kg
1,2-Dibromoethane (EDB)	ND	125 µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	125 µg/kg
Dibromomethane	ND	125 µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	125 µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	125 µg/kg	Trichloroethene (TCE)	ND	125 µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	125 µg/kg	Trichlorofluoromethane (Freon 11)	ND	250 µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	125 µg/kg	1,2,3-Trichloropropane	ND	125 µg/kg
Dichlorodifluoromethane (Freon 12)	ND	125 µg/kg	1,2,4-Trimethylbenzene	ND	125 µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	125 µg/kg	1,3,5-Trimethylbenzene	ND	125 µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	125 µg/kg	Vinyl chloride	ND	125 µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	125 µg/kg	o-Xylene	ND	125 µg/kg
cis-1,2-Dichloroethene	ND	125 µg/kg	m,p-Xylene	ND	250 µg/kg
trans-1,2-Dichloroethene	ND	125 µg/kg			
1,2-Dichloropropane	ND	125 µg/kg			
1,3-Dichloropropane	ND	125 µg/kg			
2,2-Dichloropropane	ND	250 µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	96	70 - 130
Dibromofluoromethane	94	70 - 130
Toluene-d8	95	70 - 130

ND - Not Detected

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NEL LABORATORIES

CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ F&B
PROJECT #: 6854.00-2

CLIENT ID: **R1913 ML**
DATE SAMPLED: 10/24/00
NEL SAMPLE ID: P0010072-01

TEST: **Inorganic Non-Metals**
MATRIX: Solid

PARAMETER	RESULT	R. L.	D. F.	METHOD	UNITS	ANALYZED
Free Liquids	Present		1	EPA 9095	None	11/1/00

R.L. - Reporting Limit
D.F. - Dilution Factor
ND - Not Detected

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NEL LABORATORIES

CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ F&B
PROJECT #: 6854.00-2

CLIENT ID: 78
DATE SAMPLED: 10/25/00
NEL SAMPLE ID: P0010072-02

TEST: **Inorganic Non-Metals**
MATRIX: Solid

PARAMETER	RESULT	R.L.	D.F.	METHOD	UNITS	ANALYZED
Free Liquids	Present		1	EPA 9095	None	11/1/00

R.L. - Reporting Limit
D.F. - Dilution Factor
ND - Not Detected

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NEL LABORATORIES

CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ F&B
PROJECT #: 6854.00-2
TEST: **Volatile Organic Compounds by EPA 8260B, December 1996**
MATRIX: Solid

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery	Acceptable Range	RPD
Benzene	001030SD60_1B-LCS	50	45.54	91	70 - 130	
Benzene	001030SD60_1B-LCSD	50	45.65	91	70 - 130	0.2
Benzene	P0010080-01-MS	50	48.83	98	70 - 130	
Benzene	P0010080-01-MSD	50	49.87	100	70 - 130	2.1
Chlorobenzene	001030SD60_1B-LCS	50	47.65	95	70 - 130	
Chlorobenzene	001030SD60_1B-LCSD	50	48.29	97	70 - 130	1.3
Chlorobenzene	P0010080-01-MS	50	50.69	101	70 - 130	
Chlorobenzene	P0010080-01-MSD	50	50.58	101	70 - 130	0.2
1,1-Dichloroethene (1,1-DCE)	001030SD60_1B-LCS	50	40.35	81	70 - 130	
1,1-Dichloroethene (1,1-DCE)	001030SD60_1B-LCSD	50	38.95	78	70 - 130	3.5
1,1-Dichloroethene (1,1-DCE)	P0010080-01-MS	50	44.09	88	70 - 130	
1,1-Dichloroethene (1,1-DCE)	P0010080-01-MSD	50	45.11	90	70 - 130	2.3
Toluene	001030SD60_1B-LCS	50	48.17	96	70 - 130	
Toluene	001030SD60_1B-LCSD	50	47.32	95	70 - 130	1.8
Toluene	P0010080-01-MS	50	51.85	104	70 - 130	
Toluene	P0010080-01-MSD	50	50.67	101	70 - 130	2.3
Trichloroethene (TCE)	001030SD60_1B-LCS	50	46.94	94	70 - 130	
Trichloroethene (TCE)	001030SD60_1B-LCSD	50	47.06	94	70 - 130	0.3
Trichloroethene (TCE)	P0010080-01-MS	50	50.14	100	70 - 130	
Trichloroethene (TCE)	P0010080-01-MSD	50	50.91	102	70 - 130	1.5
Vinyl chloride	001030SD60_1B-LCS	50	41.24	82	70 - 130	
Vinyl chloride	001030SD60_1B-LCSD	50	38.24	76	70 - 130	7.5
Vinyl chloride	P0010080-01-MS	50	43.21	86	70 - 130	
Vinyl chloride	P0010080-01-MSD	50	45.01	90	70 - 130	4.1

ND - Not Detected

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CHAIN OF CUSTODY

LAS VEGAS LEAD + ONLY

NEL Work Order: P0010072

Project Name:	Project Number:
ADEQ: F&B	6854.00 - 2
Purchase Order Number:	**Sampled By:**
	JJA

Company: LFR Levine-Fricke
Attention: Bob Forsberg
Address: 8230 E. Raintree Dr # 103
Scottsdale, AZ 85260
Phone Number: 480-905-9311
Fax Number: 480-905-9353
Billing Address: Same as above
Expected Due Date: 11/1/00

Requested Turnaround: X 5-day ____ 2-day ____ 1-day ____ Other

*NOTE: SEE ATTACHED FIELD METHANOL EXTRACTION LOG SHEETS.

Time/Date Sampled	Customer Sample Identification	N.E.L. Identification	# of Containers	Matrix (Box #1)	Preservative (Box #2)	Analysis: 8260	Analysis: Paint Filter	Remarks
15:40 10/24/00	R1913 ML	01	3	SD	F	X	X	2-40ml VOA w/Meth. (10mL) 1-4oz. jar
09:00 10/25/00	78	02	3	SD	F	X	X	2-40 mL VOA w/Meth.(10mL) 1-4oz. jar.

Custody Seal intact? Y N None Temp. 6°C
Condition when received good

Box #1		
	DW - Drinking Water	SD - Solid
	WW - Waste Water	AQ - Aqueous
	OL - Oil/Organic Liquid	A - Air

Box #2		
	A. HCl	E. Ice Only
	B. HNO_3	F. Other Meth
	C. H_2SO_4	G. Not Preserved
	D. NaOH	

Relinquished by (Print)	(Signature)	Date/Time	Received by (Print)	(Signature)	Date/Time
1 Jason Aronson		10-25-00 1145	NEL PHX	~~10-25-00 1145~~ WO.	10-25-00 1145
2 NEL PHX		10-25-00 1700	UPS PHX	~~10-25-00~~ WO.	10-25-00 1700
3					

The liability of NEL Laboratories Inc. is limited strictly to the price of sample analysis for those samples received in good condition by NEL. NEL is not responsible for loss, damage, resampling costs and/or qualified data related to samples not received in good condition, including adequate sample volume and number of containers. Customer signature of this CoC constitutes a purchase order for NEL to perform work and constitutes acceptance of all NEL Standard Terms and Conditions. Signature also constitutes acceptance of NEL Standard List Prices for all services ordered here on, except those specified otherwise via an NEL Quotation for Testing Services in effect at the time of sample receipt. NEL turnaround times are measured in regular working days. Samples received at the laboratory after 16:30 will be considered received on the next working day. Commitment of laboratory to the requested turnaround time will be confirmed via Sample Confirmation transmitted to the fax number provided above.

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(702) 657-1010 • Fax (702) 657-1577
1-888-368-3282

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NOV - 8 2000
LEVINE-FRICKE

CLIENT: Levine Fricke Recon
8230 E. Raintree, Ste. 103
Scottsdale, AZ 85260
ATTN: Bob Forsberg

PROJECT NAME: ADEQ-F&B
PROJECT NUMBER: 6854.00

NEL ORDER ID: P0010080

Attached are the analytical results for samples in support of the above referenced project.

Samples submitted for this project were not sampled by NEL Laboratories. Samples were received by NEL in good condition, under chain of custody on 10/26/00.

Should you have any questions or comments, please feel free to contact our Client Services department at (602) 417-0099.

EPA 8260B samples were methanol preserved in the field by LFR personnel.

Stan Van Wagenen
Laboratory Manager

11/2/00
Date

CERTIFICATIONS:

	Reno	Las Vegas	S. California
Arizona	AZ0530	AZ0518	AZ0605
California	1707	2002	2264
US Army Corps of Engineers	Certified	Certified	

	Reno	Las Vegas	S. California
Idaho	Certified	Certified	
Montana	Certified	Certified	
Nevada	NV033	NV052	CA084
L.A.C.S.D.			10228

NEL LABORATORIES

CLIENT:	Levine Fricke Recon	CLIENT ID:	RB-286
PROJECT ID:	ADEQ:F&B	DATE SAMPLED:	10/26/00
PROJECT #:	6854.00	NEL SAMPLE ID:	P0010080-01
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	EXTRACTED:	10/30/00
MATRIX:	Solid	ANALYZED:	10/30/00
DILUTION:	25	ANALYST:	CHG - Las Vegas Division

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	625. µg/kg	1,1-Dichloropropene	ND	125. µg/kg
Benzene	ND	125. µg/kg	cis-1,3-Dichloropropene	ND	125. µg/kg
Bromobenzene	ND	125. µg/kg	trans-1,3-Dichloropropene	ND	125. µg/kg
Bromochloromethane	ND	125. µg/kg	Ethylbenzene	ND	125. µg/kg
Bromodichloromethane	ND	125. µg/kg	Hexachlorobutadiene	ND	125. µg/kg
Bromoform	ND	125. µg/kg	2-Hexanone	ND	625. µg/kg
Bromomethane	ND	125. µg/kg	Iodomethane	ND	125. µg/kg
2-Butanone	ND	625. µg/kg	Isopropylbenzene	ND	125. µg/kg
n-Butylbenzene	ND	125. µg/kg	p-Isopropyltoluene	ND	125. µg/kg
sec-Butylbenzene	ND	125. µg/kg	Methylene chloride (Dichloromethane)	ND	125. µg/kg
tert-Butylbenzene	ND	125. µg/kg	4-Methyl-2-pentanone	ND	625. µg/kg
Carbon disulfide	ND	125. µg/kg	MTBE	ND	125. µg/kg
Carbon tetrachloride	ND	125. µg/kg	Naphthalene	ND	250. µg/kg
Chlorobenzene	ND	125. µg/kg	n-Propylbenzene	ND	125. µg/kg
Chloroethane	ND	125. µg/kg	Styrene	ND	125. µg/kg
Chloroform	ND	125. µg/kg	1,1,1,2-Tetrachloroethane	ND	125. µg/kg
Chloromethane	ND	125. µg/kg	1,1,2,2-Tetrachloroethane	ND	125. µg/kg
2-Chlorotoluene	ND	125. µg/kg	Tetrachloroethene (PCE)	230	125. µg/kg
4-Chlorotoluene	ND	125. µg/kg	Toluene	ND	125. µg/kg
Dibromochloromethane	ND	125. µg/kg	1,2,3-Trichlorobenzene	ND	125. µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	125. µg/kg	1,2,4-Trichlorobenzene	ND	125. µg/kg
1,2-Dibromoethane (EDB)	ND	125. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	125. µg/kg
Dibromomethane	ND	125. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	125. µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	125. µg/kg	Trichloroethene (TCE)	ND	125. µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	125. µg/kg	Trichlorofluoromethane (Freon 11)	ND	250. µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	125. µg/kg	1,2,3-Trichloropropane	ND	125. µg/kg
Dichlorodifluoromethane (Freon 12)	ND	125. µg/kg	1,2,4-Trimethylbenzene	650	125. µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	125. µg/kg	1,3,5-Trimethylbenzene	160	125. µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	125. µg/kg	Vinyl chloride	ND	125. µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	125. µg/kg	o-Xylene	240	125. µg/kg
cis-1,2-Dichloroethene	ND	125. µg/kg	m,p-Xylene	610	250. µg/kg
trans-1,2-Dichloroethene	ND	125. µg/kg			
1,2-Dichloropropane	ND	125. µg/kg			
1,3-Dichloropropane	ND	125. µg/kg			
2,2-Dichloropropane	ND	250. µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	96	70 - 130
Dibromofluoromethane	94	70 - 130
Toluene-d8	94	70 - 130

ND - Not Detected

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NEL LABORATORIES

CLIENT:	Levine Fricke Recon	CLIENT ID:	**Method Blank**
PROJECT ID:	ADEQ:F&B	DATE SAMPLED:	NA
PROJECT #:	6854.00	NEL SAMPLE ID:	001030SD60_1B-BLK
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	ANALYST:	CHG - Las Vegas Division
MATRIX:	Solid	EXTRACTED:	10/30/00
		ANALYZED:	10/30/00

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	625 µg/kg	1,1-Dichloropropene	ND	125 µg/kg
Benzene	ND	125 µg/kg	cis-1,3-Dichloropropene	ND	125 µg/kg
Bromobenzene	ND	125 µg/kg	trans-1,3-Dichloropropene	ND	125 µg/kg
Bromochloromethane	ND	125 µg/kg	Ethylbenzene	ND	125 µg/kg
Bromodichloromethane	ND	125 µg/kg	Hexachlorobutadiene	ND	125 µg/kg
Bromoform	ND	125 µg/kg	2-Hexanone	ND	625 µg/kg
Bromomethane	ND	125 µg/kg	Iodomethane	ND	125 µg/kg
2-Butanone	ND	625 µg/kg	Isopropylbenzene	ND	125 µg/kg
n-Butylbenzene	ND	125 µg/kg	p-Isopropyltoluene	ND	125 µg/kg
sec-Butylbenzene	ND	125 µg/kg	Methylene chloride (Dichloromethane)	ND	125 µg/kg
tert-Butylbenzene	ND	125 µg/kg	4-Methyl-2-pentanone	ND	625 µg/kg
Carbon disulfide	ND	125 µg/kg	MTBE	ND	125 µg/kg
Carbon tetrachloride	ND	125 µg/kg	Naphthalene	ND	250 µg/kg
Chlorobenzene	ND	125 µg/kg	n-Propylbenzene	ND	125 µg/kg
Chloroethane	ND	125 µg/kg	Styrene	ND	125 µg/kg
Chloroform	ND	125 µg/kg	1,1,1,2-Tetrachloroethane	ND	125 µg/kg
Chloromethane	ND	125 µg/kg	1,1,2,2-Tetrachloroethane	ND	125 µg/kg
2-Chlorotoluene	ND	125 µg/kg	Tetrachloroethene (PCE)	ND	125 µg/kg
4-Chlorotoluene	ND	125 µg/kg	Toluene	ND	125 µg/kg
Dibromochloromethane	ND	125 µg/kg	1,2,3-Trichlorobenzene	ND	125 µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	125 µg/kg	1,2,4-Trichlorobenzene	ND	125 µg/kg
1,2-Dibromoethane (EDB)	ND	125 µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	125 µg/kg
Dibromomethane	ND	125 µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	125 µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	125 µg/kg	Trichloroethene (TCE)	ND	125 µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	125 µg/kg	Trichlorofluoromethane (Freon 11)	ND	250 µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	125 µg/kg	1,2,3-Trichloropropane	ND	125 µg/kg
Dichlorodifluoromethane (Freon 12)	ND	125 µg/kg	1,2,4-Trimethylbenzene	ND	125 µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	125 µg/kg	1,3,5-Trimethylbenzene	ND	125 µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	125 µg/kg	Vinyl chloride	ND	125 µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	125 µg/kg	o-Xylene	ND	125 µg/kg
cis-1,2-Dichloroethene	ND	125 µg/kg	m,p-Xylene	ND	250 µg/kg
trans-1,2-Dichloroethene	ND	125 µg/kg			
1,2-Dichloropropane	ND	125 µg/kg			
1,3-Dichloropropane	ND	125 µg/kg			
2,2-Dichloropropane	ND	250 µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	96	70 - 130
Dibromofluoromethane	94	70 - 130
Toluene-d8	95	70 - 130

ND - Not Detected

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NEL LABORATORIES

CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ:F&B
PROJECT #: 6854.00
TEST: **Volatile Organic Compounds by EPA 8260B, December 1996**
MATRIX: Solid

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery	Acceptable Range	RPD
Benzene	001030SD60_1B-LCS	50	45.54	91	70 - 130	
Benzene	001030SD60_1B-LCSD	50	45.65	91	70 - 130	0.2
Benzene	P0010080-01-MS	50	48.83	98	70 - 130	
Benzene	P0010080-01-MSD	50	49.87	100	70 - 130	2.1
Chlorobenzene	001030SD60_1B-LCS	50	47.65	95	70 - 130	
Chlorobenzene	001030SD60_1B-LCSD	50	48.29	97	70 - 130	1.3
Chlorobenzene	P0010080-01-MS	50	50.69	101	70 - 130	
Chlorobenzene	P0010080-01-MSD	50	50.58	101	70 - 130	0.2
1,1-Dichloroethene (1,1-DCE)	001030SD60_1B-LCS	50	40.35	81	70 - 130	
1,1-Dichloroethene (1,1-DCE)	001030SD60_1B-LCSD	50	38.95	78	70 - 130	3.5
1,1-Dichloroethene (1,1-DCE)	P0010080-01-MS	50	44.09	88	70 - 130	
1,1-Dichloroethene (1,1-DCE)	P0010080-01-MSD	50	45.11	90	70 - 130	2.3
Toluene	001030SD60_1B-LCS	50	48.17	96	70 - 130	
Toluene	001030SD60_1B-LCSD	50	47.32	95	70 - 130	1.8
Toluene	P0010080-01-MS	50	51.85	104	70 - 130	
Toluene	P0010080-01-MSD	50	50.67	101	70 - 130	2.3
Trichloroethene (TCE)	001030SD60_1B-LCS	50	46.94	94	70 - 130	
Trichloroethene (TCE)	001030SD60_1B-LCSD	50	47.06	94	70 - 130	0.3
Trichloroethene (TCE)	P0010080-01-MS	50	50.14	100	70 - 130	
Trichloroethene (TCE)	P0010080-01-MSD	50	50.91	102	70 - 130	1.5
Vinyl chloride	001030SD60_1B-LCS	50	41.24	82	70 - 130	
Vinyl chloride	001030SD60_1B-LCSD	50	38.24	76	70 - 130	7.5
Vinyl chloride	P0010080-01-MS	50	43.21	86	70 - 130	
Vinyl chloride	P0010080-01-MSD	50	45.01	90	70 - 130	4.1

ND - Not Detected

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CHAIN OF CUSTODY

LAS VEGAS LEAD + ONLY

NEL Work Order: P0010080

Project Name: ~~6854.00~~ ADEQ: F & B	Project Number: 6854.00
Purchase Order Number:	Sampled By: JTA

Company: LFR Levine-Fricke
Attention: Bob Forsberg
Address: 8230 E Raintree Dr #103
Scottsdale AZ 85260
Phone Number: 480-905-9311
Fax Number: 480-905-9353
Billing Address: Same as above
Expected Due Date: 11/2/00

Requested Turnaround: X 5-day ___ 2-day ___ 1-day ___ Other

Time/Date Sampled	Customer Sample Identification	N.E.L. Identification	# of Containers	Matrix (Box #1)	Preservative (Box #2)	Analysis: 8260	Remarks
15:40 10/26/00	RB-286	01	2	SO	F		2-VOA (40 mL) w/ 10 mL MeOH.

* NOTE! SEE FIELD METHANOL EXTRACTION LOG SHEET.

Custody Seal Intact: (Y) N None Temp: 2°C
Condition when received: Poor (Good)

Custody Seal intact? Y N None Temp. 6°C
Condition when received good

Box #1: DW - Drinking Water; WW - Waste Water; OL - Oil/Organic Liquid; SD - Solid; AQ - Aqueous; A - Air

Box #2: A. HCl; B. HNO_3; C. H_2SO_4; D. NaOH; E. Ice Only; F. Other MeOH; G. Not Preserved

Relinquished by (Print)	(Signature)	Date/Time	Received by (Print)	(Signature)	Date/Time
1 Josh T. Aronson		10-26-00 1610	NEL PHX	Courier	10-26-00 1610
2 NEL PHX	Courier	10-26-00 1700	UPS PHX		10-26-00 1700
3 VIA UPS			T. Saunders		10-27-00 1100

The liability of NEL Laboratories Inc. is limited strictly to the price of sample analysis for those samples received in good condition by NEL. NEL is not responsible for loss, damage, resampling costs and/or qualified data related to samples not received in good condition, including adequate sample volume and number of containers. Customer signature of this CoC constitutes a purchase order for NEL to perform work and constitutes acceptance of all NEL Standard Terms and Conditions. Signature also constitutes acceptance of NEL Standard List Prices for all services ordered here on, except those specified otherwise via an NEL Quotation for Testing Services in effect at the time of sample receipt. NEL turnaround times are measured in regular working days. Samples received at the laboratory after 16:30 will be considered received on the next working day. Commitment of laboratory to the requested turnaround time will be confirmed via Sample Confirmation transmitted to the fax number provided above.

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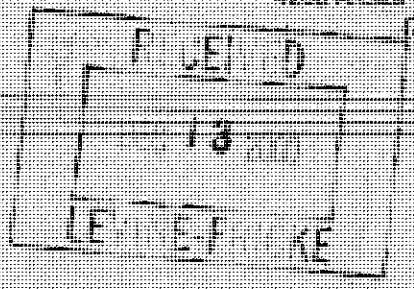
Las Vegas Division
4208 Arcata Way, Suite A • Las Vegas, NV 89030
(702) 657-1010 • Fax: (702) 657-1577
1-888-368-3282



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13
LEVINE-PRICKE

CLIENT: Levine Pricke Recon
8730 E. Raintree, Ste. 103
Scottsdale, AZ 85260
ATTN: Bob Forsberg

PROJECT NAME: ADEQ /F&B
PROJECT NUMBER: 6854.00-2

NEL ORDER ID: P0011085

Attached are the analytical results for samples in support of the above referenced project.

Samples submitted for this project were not sampled by NEL Laboratories. Samples were received by NEL in good condition, under chain of custody on 11/16/00.

Should you have any questions or comments, please feel free to contact our Client Services department at (602) 437-0099.

EPA 8260B samples were methanol preserved in the field by LFR personnel.

Sam Van Wagenen
Laboratory Manager

12/11/00
Date

CERTIFICATIONS:

	Reno	Las Vegas	S. California
Arizona	AZ0520	AZ0518	AZ0605
California	1707	2002	2264
US Army Corps of Engineers	Certified	Certified	

	Reno	Las Vegas	S. California
Idaho	Certified	Certified	
Montana	Certified	Certified	
Nevada	NV033	NV052	CA084
L.A.C.S.D.			10228

NEL LABORATORIES

CLIENT:	Levine Fricke Recon	CLIENT ID:	RB-179
PROJECT ID:	ADEQ /E&B	DATE SAMPLED:	11/15/00
PROJECT #:	6854.00-2	NEL SAMPLE ID:	P0011085-01
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	EXTRACTED:	11/28/00
MATRIX:	Solid	ANALYZED:	11/28/00
DILUTION:	26	ANALYST:	CHG - Las Vegas Division

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	650. µg/kg	1,1-Dichloropropene	ND	130. µg/kg
Benzene	ND	130. µg/kg	cis-1,3-Dichloropropene	ND	130. µg/kg
Bromobenzene	ND	130. µg/kg	trans-1,3-Dichloropropene	ND	130. µg/kg
Bromochloromethane	ND	130. µg/kg	Ethylbenzene	ND	130. µg/kg
Bromodichloromethane	ND	130. µg/kg	Hexachlorobutadiene	ND	130. µg/kg
Bromoform	ND	130. µg/kg	2-Hexanone	ND	650. µg/kg
Bromomethane	ND	130. µg/kg	Iodomethane	ND	130. µg/kg
2-Butanone	ND	650. µg/kg	Isopropylbenzene	ND	130. µg/kg
n-Butylbenzene	ND	130. µg/kg	p-Isopropyltoluene	ND	130. µg/kg
sec-Butylbenzene	ND	130. µg/kg	Methylene chloride (Dichloromethane)	ND	130. µg/kg
tert-Butylbenzene	ND	130. µg/kg	4-Methyl-2-pentanone	ND	650. µg/kg
Carbon disulfide	ND	130. µg/kg	MTBE	ND	130. µg/kg
Carbon tetrachloride	ND	130. µg/kg	Naphthalene	ND	260. µg/kg
Chlorobenzene	ND	130. µg/kg	n-Propylbenzene	ND	130. µg/kg
Chloroethane	ND	130. µg/kg	Styrene	ND	130. µg/kg
Chloroform	ND	130. µg/kg	1,1,1,2-Tetrachloroethane	ND	130. µg/kg
Chloromethane	ND	130. µg/kg	1,1,2,2-Tetrachloroethane	ND	130. µg/kg
2-Chlorotoluene	ND	130. µg/kg	Tetrachloroethene (PCE)	ND	130. µg/kg
4-Chlorotoluene	ND	130. µg/kg	Toluene	ND	130. µg/kg
Dibromochloromethane	ND	130. µg/kg	1,2,3-Trichlorobenzene	ND	130. µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	130. µg/kg	1,2,4-Trichlorobenzene	ND	130. µg/kg
1,2-Dibromoethane (EDB)	ND	130. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	130. µg/kg
Dibromomethane	ND	130. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	130. µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	130. µg/kg	Trichloroethene (TCE)	ND	130. µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	130. µg/kg	Trichlorofluoromethane (Freon 11)	ND	260. µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	130. µg/kg	1,2,3-Trichloropropane	ND	130. µg/kg
Dichlorodifluoromethane (Freon 12)	ND	130. µg/kg	1,2,4-Trimethylbenzene	ND	130. µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	130. µg/kg	1,3,5-Trimethylbenzene	ND	130. µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	130. µg/kg	Vinyl chloride	ND	130. µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	130. µg/kg	o-Xylene	ND	130. µg/kg
cis-1,2-Dichloroethene	ND	130. µg/kg	m,p-Xylene	ND	260. µg/kg
trans-1,2-Dichloroethene	ND	130. µg/kg			
1,2-Dichloropropane	ND	130. µg/kg			
1,3-Dichloropropane	ND	130. µg/kg			
2,2-Dichloropropane	ND	260. µg/kg			

QUALITY CONTROL DATA

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	74	70 - 130
Dibromofluoromethane	72	70 - 130
Toluene-d8	75	70 - 130

ND - Not Detected

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NEL LABORATORIES

CLIENT:	Levine Fricke Recon	CLIENT ID:	RB-221
PROJECT ID:	ADEQ /F&B	DATE SAMPLED:	11/15/00
PROJECT #:	6854.00-2	NEL SAMPLE ID:	P0011085-02
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	EXTRACTED:	11/28/00
MATRIX:	Solid	ANALYZED:	11/28/00
DILUTION:	27	ANALYST:	CHG - Las Vegas Division

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	675. µg/kg	1,1-Dichloropropene	ND	135. µg/kg
Benzene	ND	135. µg/kg	cis-1,3-Dichloropropene	ND	135. µg/kg
Bromobenzene	ND	135. µg/kg	trans-1,3-Dichloropropene	ND	135. µg/kg
Bromochloromethane	ND	135. µg/kg	Ethylbenzene	ND	135. µg/kg
Bromodichloromethane	ND	135. µg/kg	Hexachlorobutadiene	ND	135. µg/kg
Bromoform	ND	135. µg/kg	2-Hexanone	ND	675. µg/kg
Bromomethane	ND	135. µg/kg	Iodomethane	ND	135. µg/kg
2-Butanone	ND	675. µg/kg	Isopropylbenzene	ND	135. µg/kg
n-Butylbenzene	ND	135. µg/kg	p-Isopropyltoluene	ND	135. µg/kg
sec-Butylbenzene	ND	135. µg/kg	Methylene chloride (Dichloromethane)	ND	135. µg/kg
tert-Butylbenzene	ND	135. µg/kg	4-Methyl-2-pentanone	ND	675. µg/kg
Carbon disulfide	ND	135. µg/kg	MTBE	ND	135. µg/kg
Carbon tetrachloride	ND	135. µg/kg	Naphthalene	ND	270. µg/kg
Chlorobenzene	ND	135. µg/kg	n-Propylbenzene	ND	135. µg/kg
Chloroethane	ND	135. µg/kg	Styrene	ND	135. µg/kg
Chloroform	ND	135. µg/kg	1,1,1,2-Tetrachloroethane	ND	135. µg/kg
Chloromethane	ND	135. µg/kg	1,1,2,2-Tetrachloroethane	ND	135. µg/kg
2-Chlorotoluene	ND	135. µg/kg	Tetrachloroethene (PCE)	ND	135. µg/kg
4-Chlorotoluene	ND	135. µg/kg	Toluene	ND	135. µg/kg
Dibromochloromethane	ND	135. µg/kg	1,2,3-Trichlorobenzene	ND	135. µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	135. µg/kg	1,2,4-Trichlorobenzene	ND	135. µg/kg
1,2-Dibromoethane (EDB)	ND	135. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	135. µg/kg
Dibromomethane	ND	135. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	135. µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	135. µg/kg	Trichloroethene (TCE)	ND	135. µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	135. µg/kg	Trichlorofluoromethane (Freon 11)	ND	270. µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	135. µg/kg	1,2,3-Trichloropropane	ND	135. µg/kg
Dichlorodifluoromethane (Freon 12)	ND	135. µg/kg	1,2,4-Trimethylbenzene	ND	135. µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	135. µg/kg	1,3,5-Trimethylbenzene	ND	135. µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	135. µg/kg	Vinyl chloride	ND	135. µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	135. µg/kg	o-Xylene	ND	135. µg/kg
cis-1,2-Dichloroethene	ND	135. µg/kg	m,p-Xylene	ND	270. µg/kg
trans-1,2-Dichloroethene	ND	135. µg/kg			
1,2-Dichloropropane	ND	135. µg/kg			
1,3-Dichloropropane	ND	135. µg/kg			
2,2-Dichloropropane	ND	270. µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	91	70 - 130
Dibromofluoromethane	92	70 - 130
Toluene-d8	95	70 - 130

ND - Not Detected

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CLIENT:	Levine Fricke Recon	CLIENT ID:	RB-201
PROJECT ID:	ADEQ /F&B	DATE SAMPLED:	11/15/00
PROJECT #:	6854.00-2	NEL SAMPLE ID:	P0011085-03
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	EXTRACTED:	11/28/00
MATRIX:	Solid	ANALYZED:	11/28/00
DILUTION:	26	ANALYST:	CHG - Las Vegas Division

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	650. µg/kg	1,1-Dichloropropene	ND	130. µg/kg
Benzene	ND	130. µg/kg	cis-1,3-Dichloropropene	ND	130. µg/kg
Bromobenzene	ND	130. µg/kg	trans-1,3-Dichloropropene	ND	130. µg/kg
Bromochloromethane	ND	130. µg/kg	Ethylbenzene	ND	130. µg/kg
Bromodichloromethane	ND	130. µg/kg	Hexachlorobutadiene	ND	130. µg/kg
Bromoform	ND	130. µg/kg	2-Hexanone	ND	650. µg/kg
Bromomethane	ND	130. µg/kg	Iodomethane	ND	130. µg/kg
2-Butanone	ND	650. µg/kg	Isopropylbenzene	ND	130. µg/kg
n-Butylbenzene	ND	130. µg/kg	p-Isopropyltoluene	ND	130. µg/kg
sec-Butylbenzene	ND	130. µg/kg	Methylene chloride (Dichloromethane)	ND	130. µg/kg
tert-Butylbenzene	ND	130. µg/kg	4-Methyl-2-pentanone	ND	650. µg/kg
Carbon disulfide	ND	130. µg/kg	MTBE	ND	130. µg/kg
Carbon tetrachloride	ND	130. µg/kg	Naphthalene	ND	260. µg/kg
Chlorobenzene	ND	130. µg/kg	n-Propylbenzene	ND	130. µg/kg
Chloroethane	ND	130. µg/kg	Styrene	ND	130. µg/kg
Chloroform	ND	130. µg/kg	1,1,1,2-Tetrachloroethane	ND	130. µg/kg
Chloromethane	ND	130. µg/kg	1,1,2,2-Tetrachloroethane	ND	130. µg/kg
2-Chlorotoluene	ND	130. µg/kg	Tetrachloroethene (PCE)	160	130. µg/kg
4-Chlorotoluene	ND	130. µg/kg	Toluene	ND	130. µg/kg
Dibromochloromethane	ND	130. µg/kg	1,2,3-Trichlorobenzene	ND	130. µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	130. µg/kg	1,2,4-Trichlorobenzene	ND	130. µg/kg
1,2-Dibromoethane (EDB)	ND	130. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	130. µg/kg
Dibromomethane	ND	130. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	130. µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	130. µg/kg	Trichloroethene (TCE)	ND	130. µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	130. µg/kg	Trichlorofluoromethane (Freon 11)	ND	260. µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	130. µg/kg	1,2,3-Trichloropropane	ND	130. µg/kg
Dichlorodifluoromethane (Freon 12)	ND	130. µg/kg	1,2,4-Trimethylbenzene	ND	130. µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	130. µg/kg	1,3,5-Trimethylbenzene	ND	130. µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	130. µg/kg	Vinyl chloride	ND	130. µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	130. µg/kg	o-Xylene	ND	130. µg/kg
cis-1,2-Dichloroethene	ND	130. µg/kg	m,p-Xylene	ND	260. µg/kg
trans-1,2-Dichloroethene	ND	130. µg/kg			
1,2-Dichloropropane	ND	130. µg/kg			
1,3-Dichloropropane	ND	130. µg/kg			
2,2-Dichloropropane	ND	260. µg/kg			

QUALITY CONTROL DATA

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	72	70 - 130
Dibromofluoromethane	71	70 - 130
Toluene-d8	74	70 - 130

ND - Not Detected

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NEL LABORATORIES

CLIENT:	Levine Fricke Recon	CLIENT ID:	**Method Blank**
PROJECT ID:	ADEQ /F&B	DATE SAMPLED:	NA
PROJECT #:	6854.00-2	NEL SAMPLE ID:	001128HLS60_1B-BLK
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	ANALYST:	CHG - Las Vegas Division
MATRIX:	Solid	EXTRACTED:	11/28/00
		ANALYZED:	11/28/00

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	625 µg/kg	1,3-Dichloropropane	ND	125 µg/kg
Benzene	ND	125 µg/kg	2,2-Dichloropropane	ND	250 µg/kg
Bromobenzene	ND	125 µg/kg	1,1-Dichloropropene	ND	125 µg/kg
Bromochloromethane	ND	125 µg/kg	cis-1,3-Dichloropropene	ND	125 µg/kg
Bromodichloromethane	ND	125 µg/kg	trans-1,3-Dichloropropene	ND	125 µg/kg
Bromoform	ND	125 µg/kg	Ethylbenzene	ND	125 µg/kg
Bromomethane	ND	125 µg/kg	Hexachlorobutadiene	ND	125 µg/kg
2-Butanone	ND	625 µg/kg	2-Hexanone	ND	625 µg/kg
n-Butylbenzene	ND	125 µg/kg	Iodomethane	ND	125 µg/kg
sec-Butylbenzene	ND	125 µg/kg	Isopropylbenzene	ND	125 µg/kg
tert-Butylbenzene	ND	125 µg/kg	p-Isopropyltoluene	ND	125 µg/kg
Carbon disulfide	ND	125 µg/kg	Methylene chloride (Dichloromethane)	ND	125 µg/kg
Carbon tetrachloride	ND	125 µg/kg	4-Methyl-2-pentanone	ND	625 µg/kg
Chlorobenzene	ND	125 µg/kg	MTBE	ND	125 µg/kg
Chloroethane	ND	125 µg/kg	Naphthalene	ND	250 µg/kg
Chloroform	ND	125 µg/kg	n-Propylbenzene	ND	125 µg/kg
Chloromethane	ND	125 µg/kg	Styrene	ND	125 µg/kg
2-Chlorotoluene	ND	125 µg/kg	1,1,1,2-Tetrachloroethane	ND	125 µg/kg
4-Chlorotoluene	ND	125 µg/kg	1,1,2,2-Tetrachloroethane	ND	125 µg/kg
Dibromochloromethane	ND	125 µg/kg	Tetrachloroethene (PCE)	ND	125 µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	125 µg/kg	Toluene	ND	125 µg/kg
1,2-Dibromoethane (EDB)	ND	125 µg/kg	1,2,3-Trichlorobenzene	ND	125 µg/kg
Dibromomethane	ND	125 µg/kg	1,2,4-Trichlorobenzene	ND	125 µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	125 µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	125 µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	125 µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	125 µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	125 µg/kg	Trichloroethene (TCE)	ND	125 µg/kg
Dichlorodifluoromethane (Freon 12)	ND	125 µg/kg	Trichlorofluoromethane (Freon 11)	ND	250 µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	125 µg/kg	1,2,3-Trichloropropane	ND	125 µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	125 µg/kg	1,2,4-Trimethylbenzene	ND	125 µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	125 µg/kg	1,3,5-Trimethylbenzene	ND	125 µg/kg
cis-1,2-Dichloroethene	ND	125 µg/kg	Vinyl chloride	ND	125 µg/kg
trans-1,2-Dichloroethene	ND	125 µg/kg	o-Xylene	ND	125 µg/kg
1,2-Dichloropropane	ND	125 µg/kg	m,p-Xylene	ND	250 µg/kg

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	101	70 - 130
Dibromofluoromethane	102	70 - 130
Toluene-d8	104	70 - 130

ND - Not Detected

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NEL LABORATORIES

CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ /F&B
PROJECT #: 6854.00-2
TEST: **Volatile Organic Compounds by EPA 8260B, December 1996**
MATRIX: Solid

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery	Acceptable Range	RPD
Benzene	001128HLS60_1B-LCS	50	47.25	95	70 - 130	
Benzene	P0011112-01-MS	50	51.11	102	70 - 130	
Benzene	P0011112-01-MSD	50	54.35	109	70 - 130	6.1
Chlorobenzene	001128HLS60_1B-LCS	50	50.13	100	70 - 130	
Chlorobenzene	P0011112-01-MS	50	53.64	107	70 - 130	
Chlorobenzene	P0011112-01-MSD	50	52.81	106	70 - 130	1.6
1,1-Dichloroethene (1,1-DCE)	001128HLS60_1B-LCS	50	39.76	80	70 - 130	
1,1-Dichloroethene (1,1-DCE)	P0011112-01-MS	50	45.16	90	70 - 130	
1,1-Dichloroethene (1,1-DCE)	P0011112-01-MSD	50	53.36	107	70 - 130	16.6
Toluene	001128HLS60_1B-LCS	50	48.6	97	70 - 130	
Toluene	P0011112-01-MS	50	56.05	112	70 - 130	
Toluene	P0011112-01-MSD	50	53.18	106	70 - 130	5.3
Trichloroethene (TCE)	001128HLS60_1B-LCS	50	48.06	96	70 - 130	
Trichloroethene (TCE)	P0011112-01-MS	50	54.32	109	70 - 130	
Trichloroethene (TCE)	P0011112-01-MSD	50	55.11	110	70 - 130	1.4

ND - Not Detected

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Phoenix Division • ~~3201~~ 3021 So. 35th Street, Suite B6 • Phoenix, Arizona 85034
602-437-0099 • Fax: 602-437-2225 • 888-238-2514

CHAIN OF CUSTODY

LV LEAD: ONLY

NEL Work Order: P0011085

Project Name: AD EQ/F+D	Project Number: 6854.00-2
Purchase Order Number:	Sampled By: DG H

Company: LFR - Scottsdale
Attention: Fireberg
Address:
Phone Number:
Fax Number:
Billing Address:
Expected Due Date: 11/27/00

Requested Turnaround: X 5-day ___ 2-day ___ 1-day ___ Other

Analysis: 8200

Time/Date Sampled	Customer Sample Identification	N.E.L. Identification	# of Containers	Matrix (Box #1)	Preservative (Box #2)	Analysis	Remarks
1655 11/15/00	RB-179	01	2	SD	F	X	40 ml vous w/ 10 mls of meth
1705	RB-221	02	|	|	|	X	
1710	RB 201	03	|	|	|	X	Methanol preserved in field

Custody Seal Intact: Y N None Temp: 2°C
Condition when received: Poor Good

Custody Seal intact? Y N None Temp. 5°
Condition when received good

Box #1: DW - Drinking Water; WW - Waste Water; OL - Oil/Organic Liquid; SD - Solid; AO - Aqueous; A - Air

Box #2: A. HCl; B. HNO_3; C. H_2SO_4; D. NaOH; E. Ice Only; F. Other ___; G. Not Preserved

Relinquished by (Print)	(Signature)	Date/Time	Received by (Print)	(Signature)	Date/Time
1 Doug Hylmes	[signature]	11/16/00 1615	PHILIP HANNIGAN	[signature]	11/16/00 1615
2 Philip Hannigan	[signature]	11/16/00 1645	NEL PHX	[signature]	11/16/00 1645
3 NEL PHX	[signature]	11-16-00 1730	UPS PHX	[signature]	11-16-00 1730
4					11/17/00 1135

The liability of NEL Laboratories Inc. is limited strictly to the price of sample analysis for those samples received in good condition by NEL. NEL is not responsible for loss, damage, resampling costs and/or qualified data related to samples not received in good condition, including adequate sample volume and number of containers. Customer signature of this CoC constitutes a purchase order for NEL to perform work and constitutes acceptance of all NEL Standard Terms and Conditions. Signature also constitutes acceptance of NEL Standard List Prices for all services ordered here on, except those specified otherwise via an NEL Quotation for Testing Services in effect at the time of sample receipt. NEL turnaround times are measured in regular working days. Samples received at the laboratory after 16:30 will be considered received on the next working day. Commitment of laboratory to the requested turnaround time will be confirmed via Sample Confirmation transmitted to the fax number provided above.

ORIGINAL

NEL LABORATORIES
Las Vegas Division
4208 Arcata Way, Suite A
Las Vegas, NV 89030
(702) 657-1010 Fax: (702) 657-1577
1-888-368-3282

FACSIMILE TRANSMISSION

TO: Bob Forsberg

COMPANY: Levine Fricke Recon

PHONE:

FAX: 480-905-9353

FROM: Jennifer

DATE: Dec. 11, 00

NO. OF PAGES: 8
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1-888-368-3282

CLIENT: Levine Fricke Recon
8230 E. Raintree, Ste. 103
Scottsdale, AZ 85260
ATTN: Bob Forsberg

PROJECT NAME: ADEQ/F&B
PROJECT NUMBER: 6854.00-2

NEL ORDER ID: P0011085

Attached are the analytical results for samples in support of the above referenced project.

Samples submitted for this project were not sampled by NEL Laboratories. Samples were received by NEL in good condition, under chain of custody on 11/16/00.

Should you have any questions or comments, please feel free to contact our Client Services department at (602) 437-0099.

EPA 8260B samples were methanol preserved in the field by LFR personnel.

Stan Van Wagenen
Laboratory Manager

12/11/00
Date

CERTIFICATIONS:

	Reno	Las Vegas	S. California
Arizona	AZ0520	AZ0518	AZ0605
California	1707	2002	2264
US Army Corps of Engineers	Certified	Certified	

	Reno	Las Vegas	S. California
Idaho	Certified	Certified	
Montana	Certified	Certified	
Nevada	NV033	NV052	CA084
L.A.C.S.D.			10228

NEL LABORATORIES

CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ /F&B
PROJECT #: 6854.00-2

CLIENT ID: RB-179
DATE SAMPLED: 11/15/00
NEL SAMPLE ID: P0011085-01

TEST: **Volatile Organic Compounds by EPA 8260B, December 1996**
METHOD: EPA 8260B
MATRIX: Solid
DILUTION: 26

EXTRACTED: 11/28/00
ANALYZED: 11/28/00
ANALYST: CHG - Las Vegas Division

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	650. µg/kg	1,1-Dichloropropene	ND	130. µg/kg
Benzene	ND	130. µg/kg	cis-1,3-Dichloropropene	ND	130. µg/kg
Bromobenzene	ND	130. µg/kg	trans-1,3-Dichloropropene	ND	130. µg/kg
Bromochloromethane	ND	130. µg/kg	Ethylbenzene	ND	130. µg/kg
Bromodichloromethane	ND	130. µg/kg	Hexachlorobutadiene	ND	130. µg/kg
Bromoform	ND	130. µg/kg	2-Hexanone	ND	650. µg/kg
Bromomethane	ND	130. µg/kg	Iodomethane	ND	130. µg/kg
2-Butanone	ND	650. µg/kg	Isopropylbenzene	ND	130. µg/kg
n-Butylbenzene	ND	130. µg/kg	p-Isopropyltoluene	ND	130. µg/kg
sec-Butylbenzene	ND	130. µg/kg	Methylene chloride (Dichloromethane)	ND	130. µg/kg
tert-Butylbenzene	ND	130. µg/kg	4-Methyl-2-pentanone	ND	650. µg/kg
Carbon disulfide	ND	130. µg/kg	MTBE	ND	130. µg/kg
Carbon tetrachloride	ND	130. µg/kg	Naphthalene	ND	260. µg/kg
Chlorobenzene	ND	130. µg/kg	n-Propylbenzene	ND	130. µg/kg
Chloroethane	ND	130. µg/kg	Styrene	ND	130. µg/kg
Chloroform	ND	130. µg/kg	1,1,1,2-Tetrachloroethane	ND	130. µg/kg
Chloromethane	ND	130. µg/kg	1,1,2,2-Tetrachloroethane	ND	130. µg/kg
2-Chlorotoluene	ND	130. µg/kg	Tetrachloroethene (PCE)	ND	130. µg/kg
4-Chlorotoluene	ND	130. µg/kg	Toluene	ND	130. µg/kg
Dibromochloromethane	ND	130. µg/kg	1,2,3-Trichlorobenzene	ND	130. µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	130. µg/kg	1,2,4-Trichlorobenzene	ND	130. µg/kg
1,2-Dibromoethane (EDB)	ND	130. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	130. µg/kg
Dibromomethane	ND	130. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	130. µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	130. µg/kg	Trichloroethene (TCE)	ND	130. µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	130. µg/kg	Trichlorofluoromethane (Freon 11)	ND	260. µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	130. µg/kg	1,2,3-Trichloropropane	ND	130. µg/kg
Dichlorodifluoromethane (Freon 12)	ND	130. µg/kg	1,2,4-Trimethylbenzene	ND	130. µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	130. µg/kg	1,3,5-Trimethylbenzene	ND	130. µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	130. µg/kg	Vinyl chloride	ND	130. µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	130. µg/kg	o-Xylene	ND	130. µg/kg
cis-1,2-Dichloroethene	ND	130. µg/kg	m,p-Xylene	ND	260. µg/kg
trans-1,2-Dichloroethene	ND	130. µg/kg			
1,2-Dichloropropane	ND	130. µg/kg			
1,3-Dichloropropane	ND	130. µg/kg			
2,2-Dichloropropane	ND	260. µg/kg			

QUALITY CONTROL DATA

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	74	70 - 130
Dibromofluoromethane	72	70 - 130
Toluene-d8	75	70 - 130

ND - Not Detected

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NEL LABORATORIES

CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ /F&B
PROJECT #: 6854.00-2

CLIENT ID: RB-221
DATE SAMPLED: 11/15/00
NEL SAMPLE ID: P0011085-02

TEST: **Volatile Organic Compounds by EPA 8260B, December 1996**
METHOD: EPA 8260B
MATRIX: Solid
DILUTION: 27

EXTRACTED: 11/28/00
ANALYZED: 11/28/00
ANALYST: CHG - Las Vegas Division

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	675. µg/kg	1,1-Dichloropropene	ND	135. µg/kg
Benzene	ND	135. µg/kg	cis-1,3-Dichloropropene	ND	135. µg/kg
Bromobenzene	ND	135. µg/kg	trans-1,3-Dichloropropene	ND	135. µg/kg
Bromochloromethane	ND	135. µg/kg	Ethylbenzene	ND	135. µg/kg
Bromodichloromethane	ND	135. µg/kg	Hexachlorobutadiene	ND	135. µg/kg
Bromoform	ND	135. µg/kg	2-Hexanone	ND	675. µg/kg
Bromomethane	ND	135. µg/kg	Iodomethane	ND	135. µg/kg
2-Butanone	ND	675. µg/kg	Isopropylbenzene	ND	135. µg/kg
n-Butylbenzene	ND	135. µg/kg	p-Isopropyltoluene	ND	135. µg/kg
sec-Butylbenzene	ND	135. µg/kg	Methylene chloride (Dichloromethane)	ND	135. µg/kg
tert-Butylbenzene	ND	135. µg/kg	4-Methyl-2-pentanone	ND	675. µg/kg
Carbon disulfide	ND	135. µg/kg	MTBE	ND	135. µg/kg
Carbon tetrachloride	ND	135. µg/kg	Naphthalene	ND	270. µg/kg
Chlorobenzene	ND	135. µg/kg	n-Propylbenzene	ND	135. µg/kg
Chloroethane	ND	135. µg/kg	Styrene	ND	135. µg/kg
Chloroform	ND	135. µg/kg	1,1,1,2-Tetrachloroethane	ND	135. µg/kg
Chloromethane	ND	135. µg/kg	1,1,2,2-Tetrachloroethane	ND	135. µg/kg
2-Chlorotoluene	ND	135. µg/kg	Tetrachloroethene (PCE)	ND	135. µg/kg
4-Chlorotoluene	ND	135. µg/kg	Toluene	ND	135. µg/kg
Dibromochloromethane	ND	135. µg/kg	1,2,3-Trichlorobenzene	ND	135. µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	135. µg/kg	1,2,4-Trichlorobenzene	ND	135. µg/kg
1,2-Dibromoethane (EDB)	ND	135. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	135. µg/kg
Dibromomethane	ND	135. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	135. µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	135. µg/kg	Trichloroethene (TCE)	ND	135. µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	135. µg/kg	Trichlorofluoromethane (Freon 11)	ND	270. µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	135. µg/kg	1,2,3-Trichloropropane	ND	135. µg/kg
Dichlorodifluoromethane (Freon 12)	ND	135. µg/kg	1,2,4-Trimethylbenzene	ND	135. µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	135. µg/kg	1,3,5-Trimethylbenzene	ND	135. µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	135. µg/kg	Vinyl chloride	ND	135. µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	135 µg/kg	o-Xylene	ND	135. µg/kg
cis-1,2-Dichloroethene	ND	135. µg/kg	m,p-Xylene	ND	270. µg/kg
trans-1,2-Dichloroethene	ND	135. µg/kg			
1,2-Dichloropropane	ND	135. µg/kg			
1,3-Dichloropropane	ND	135 µg/kg			
2,2-Dichloropropane	ND	270. µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	91	70 - 130
Dibromofluoromethane	92	70 - 130
Toluene-d8	95	70 - 130

ND - Not Detected

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NEL LABORATORIES

CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ /F&B
PROJECT #: 6854.00-2

CLIENT ID: RB-201
DATE SAMPLED: 11/15/00
NEL SAMPLE ID: P0011085-03

TEST: **Volatile Organic Compounds by EPA 8260B, December 1996**
METHOD: EPA 8260B
MATRIX: Solid
DILUTION: 26

EXTRACTED: 11/28/00
ANALYZED: 11/28/00
ANALYST: CHG - Las Vegas Division

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	650. µg/kg	1,1-Dichloropropene	ND	130. µg/kg
Benzene	ND	130. µg/kg	cis-1,3-Dichloropropene	ND	130. µg/kg
Bromobenzene	ND	130. µg/kg	trans-1,3-Dichloropropene	ND	130. µg/kg
Bromochloromethane	ND	130. µg/kg	Ethylbenzene	ND	130. µg/kg
Bromodichloromethane	ND	130. µg/kg	Hexachlorobutadiene	ND	130. µg/kg
Bromoform	ND	130. µg/kg	2-Hexanone	ND	650. µg/kg
Bromomethane	ND	130. µg/kg	Iodomethane	ND	130. µg/kg
2-Butanone	ND	650. µg/kg	Isopropylbenzene	ND	130. µg/kg
n-Butylbenzene	ND	130. µg/kg	p-Isopropyltoluene	ND	130. µg/kg
sec-Butylbenzene	ND	130. µg/kg	Methylene chloride (Dichloromethane)	ND	130. µg/kg
tert-Butylbenzene	ND	130. µg/kg	4-Methyl-2-pentanone	ND	650. µg/kg
Carbon disulfide	ND	130. µg/kg	MTBE	ND	130. µg/kg
Carbon tetrachloride	ND	130. µg/kg	Naphthalene	ND	260. µg/kg
Chlorobenzene	ND	130 µg/kg	n-Propylbenzene	ND	130. µg/kg
Chloroethane	ND	130. µg/kg	Styrene	ND	130. µg/kg
Chloroform	ND	130. µg/kg	1,1,1,2-Tetrachloroethane	ND	130. µg/kg
Chloromethane	ND	130. µg/kg	1,1,2,2-Tetrachloroethane	ND	130. µg/kg
2-Chlorotoluene	ND	130. µg/kg	Tetrachloroethene (PCE)	160	130. µg/kg
4-Chlorotoluene	ND	130. µg/kg	Toluene	ND	130 µg/kg
Dibromochloromethane	ND	130. µg/kg	1,2,3-Trichlorobenzene	ND	130. µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	130. µg/kg	1,2,4-Trichlorobenzene	ND	130. µg/kg
1,2-Dibromoethane (EDB)	ND	130. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	130. µg/kg
Dibromomethane	ND	130. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	130. µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	130. µg/kg	Trichloroethene (TCE)	ND	130. µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	130. µg/kg	Trichlorofluoromethane (Freon 11)	ND	260. µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	130. µg/kg	1,2,3-Trichloropropane	ND	130. µg/kg
Dichlorodifluoromethane (Freon 12)	ND	130. µg/kg	1,2,4-Trimethylbenzene	ND	130. µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	130. µg/kg	1,3,5-Trimethylbenzene	ND	130. µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	130. µg/kg	Vinyl chloride	ND	130 µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	130. µg/kg	o-Xylene	ND	130. µg/kg
cis-1,2-Dichloroethene	ND	130. µg/kg	m,p-Xylene	ND	260. µg/kg
trans-1,2-Dichloroethene	ND	130. µg/kg			
1,2-Dichloropropane	ND	130. µg/kg			
1,3-Dichloropropane	ND	130. µg/kg			
2,2-Dichloropropane	ND	260. µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	72	70 - 130
Dibromofluoromethane	71	70 - 130
Toluene-d8	74	70 - 130

ND - Not Detected

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NEL LABORATORIES

CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ /F&B
PROJECT #: 6854.00-2
TEST: **Volatile Organic Compounds by EPA 8260B, December 1996**
METHOD: EPA 8260B
MATRIX: Solid

CLIENT ID: **Method Blank**
DATE SAMPLED: NA
NEL SAMPLE ID: 001128HLS60_1B-BLK
ANALYST: CHG - Las Vegas Division
EXTRACTED: 11/28/00
ANALYZED: 11/28/00

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	625 µg/kg	1,3-Dichloropropane	ND	125 µg/kg
Benzene	ND	125 µg/kg	2,2-Dichloropropane	ND	250 µg/kg
Bromobenzene	ND	125 µg/kg	1,1-Dichloropropene	ND	125 µg/kg
Bromochloromethane	ND	125 µg/kg	cis-1,3-Dichloropropene	ND	125 µg/kg
Bromodichloromethane	ND	125 µg/kg	trans-1,3-Dichloropropene	ND	125 µg/kg
Bromoform	ND	125 µg/kg	Ethylbenzene	ND	125 µg/kg
Bromomethane	ND	125 µg/kg	Hexachlorobutadiene	ND	125 µg/kg
2-Butanone	ND	625 µg/kg	2-Hexanone	ND	625 µg/kg
n-Butylbenzene	ND	125 µg/kg	Iodomethane	ND	125 µg/kg
sec-Butylbenzene	ND	125 µg/kg	Isopropylbenzene	ND	125 µg/kg
tert-Butylbenzene	ND	125 µg/kg	p-Isopropyltoluene	ND	125 µg/kg
Carbon disulfide	ND	125 µg/kg	Methylene chloride (Dichloromethane)	ND	125 µg/kg
Carbon tetrachloride	ND	125 µg/kg	4-Methyl-2-pentanone	ND	625 µg/kg
Chlorobenzene	ND	125 µg/kg	MTBE	ND	125 µg/kg
Chloroethane	ND	125 µg/kg	Naphthalene	ND	250 µg/kg
Chloroform	ND	125 µg/kg	n-Propylbenzene	ND	125 µg/kg
Chloromethane	ND	125 µg/kg	Styrene	ND	125 µg/kg
2-Chlorotoluene	ND	125 µg/kg	1,1,1,2-Tetrachloroethane	ND	125 µg/kg
4-Chlorotoluene	ND	125 µg/kg	1,1,2,2-Tetrachloroethane	ND	125 µg/kg
Dibromochloromethane	ND	125 µg/kg	Tetrachloroethene (PCE)	ND	125 µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	125 µg/kg	Toluene	ND	125 µg/kg
1,2-Dibromoethane (EDB)	ND	125 µg/kg	1,2,3-Trichlorobenzene	ND	125 µg/kg
Dibromomethane	ND	125 µg/kg	1,2,4-Trichlorobenzene	ND	125 µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	125 µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	125 µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	125 µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	125 µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	125 µg/kg	Trichloroethene (TCE)	ND	125 µg/kg
Dichlorodifluoromethane (Freon 12)	ND	125 µg/kg	Trichlorofluoromethane (Freon 11)	ND	250 µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	125 µg/kg	1,2,3-Trichloropropane	ND	125 µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	125 µg/kg	1,2,4-Trimethylbenzene	ND	125 µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	125 µg/kg	1,3,5-Trimethylbenzene	ND	125 µg/kg
cis-1,2-Dichloroethene	ND	125 µg/kg	Vinyl chloride	ND	125 µg/kg
trans-1,2-Dichloroethene	ND	125 µg/kg	o-Xylene	ND	125 µg/kg
1,2-Dichloropropane	ND	125 µg/kg	m,p-Xylene	ND	250 µg/kg

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	101	70 - 130
Dibromofluoromethane	102	70 - 130
Toluene-d8	104	70 - 130

ND - Not Detected

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NEL LABORATORIES

CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ /F&B
PROJECT #: 6854.00-2
TEST: **Volatile Organic Compounds by EPA 8260B, December 1996**
MATRIX: Solid

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery	Acceptable Range	RPD
Benzene	001128HLS60_1B-LCS	50	47.25	95	70 - 130	
Benzene	P0011112-01-MS	50	51.11	102	70 - 130	
Benzene	P0011112-01-MSD	50	54.35	109	70 - 130	6.1
Chlorobenzene	001128HLS60_1B-LCS	50	50.13	100	70 - 130	
Chlorobenzene	P0011112-01-MS	50	53.64	107	70 - 130	
Chlorobenzene	P0011112-01-MSD	50	52.81	106	70 - 130	1.6
1,1-Dichloroethene (1,1-DCE)	001128HLS60_1B-LCS	50	39.76	80	70 - 130	
1,1-Dichloroethene (1,1-DCE)	P0011112-01-MS	50	45.16	90	70 - 130	
1,1-Dichloroethene (1,1-DCE)	P0011112-01-MSD	50	53.36	107	70 - 130	16.6
Toluene	001128HLS60_1B-LCS	50	48.6	97	70 - 130	
Toluene	P0011112-01-MS	50	56.05	112	70 - 130	
Toluene	P0011112-01-MSD	50	53.18	106	70 - 130	5.3
Trichloroethene (TCE)	001128HLS60_1B-LCS	50	48.06	96	70 - 130	
Trichloroethene (TCE)	P0011112-01-MS	50	54.32	109	70 - 130	
Trichloroethene (TCE)	P0011112-01-MSD	50	55.11	110	70 - 130	1.4

ND - Not Detected

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NEL LABORATORIES
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Phoenix • Sacramento

Phoenix Division • ~~3201~~ 3200 So. 35th Street, Suite B6 • Phoenix, Arizona 85034
602-437-0099 • Fax: 602-437-2225 • 888-238-2514

CHAIN OF CUSTODY

LV LEAD: ONLY

NEL Work Order: P0011085

Project Name: AD EQ/F+D

Project Number: 6854.00-20

Purchase Order Number:

Sampled By: DG H

Company: LFR - Scottsdale

Attention: Fuchers

Address:

Phone Number:

Fax Number:

Billing Address:

Expected Due Date: 11/27/00

Requested Turnaround: X 5-day ___ 2-day ___ 1-day ___ Other

Analysis: 8200

Time/Date Sampled	Customer Sample Identification	N.E.L. Identification	# of Containers	Matrix (Box #1)	Preservative (Box #2)	Analysis	Remarks
1685 11/15/00	RB-179	01	2	SD	F	X	40 ml vocs w/ 10 mls of meth
1705	RB-221	02				X	
1710	RB 201	03				X	Methanol preserved in field

Custody Seal Intact: Y N None Temp: 2°C
Condition when received: Poor Good

Custody Seal intact? Y N None Temp. 5°

Condition when received good

Box #1: DW - Drinking Water; WW - Waste Water; OL - Oil/Organic Liquid; SD - Solid; AQ - Aqueous; A - Air

Box #2: A. HCl; B. HNO_3; C. H_2SO_4; D. NaOH; E. Ice Only; F. Other; G. Not Preserved

Relinquished by (Print)	(Signature)	Date/Time	Received by (Print)	(Signature)	Date/Time
1 Doug Haynes	[signature]	11/16/00 1615	PHILIP HANNIGAN	[signature]	11/16/00 1615
2 Philip Hannigan	[signature]	11/16/00 1645	NEL PHX	[signature]	11/16/00 1645
3 NEL PHX	[signature]	11-16-00 1730	UPS PHX	[signature]	11-16-00 1730

The liability of NEL Laboratories Inc. is limited strictly to the price of sample analysis for those samples received in good condition by NEL. NEL is not responsible for loss, damage, resampling costs and/or qualified data related to samples not received in good condition, including adequate sample volume and number of containers. Customer signature of this CoC constitutes a purchase order for NEL to perform work and constitutes acceptance of all NEL Standard Terms and Conditions. Signature also constitutes acceptance of NEL Standard List Prices for all services ordered here on, except those specified otherwise via an NEL Quotation for Testing Services in effect at the time of sample receipt. NEL turnaround times are measured in regular working days. Samples received at the laboratory after 16:30 will be considered received on the next working day. Commitment of laboratory to the requested turnaround time will be confirmed via Sample Confirmation transmitted to the fax number provided above.

ORIGINAL

NEL LABORATORIES
Reno • Las Vegas • Boise
Phoenix • Sacramento

Las Vegas Division
4208 Arcata Way, Suite A • Las Vegas, NV 89030
(702) 657-1010 • Fax: (702) 657-1577
1-888-368-3282

RECEIVED
JAN 8
LEVINE-FRICKE

CLIENT: Levine Fricke Recon
8230 E. Raintree, Ste. 103
Scottsdale, AZ 85260
ATTN: Bob Forsberg

PROJECT NAME: ADEQ /F&B
PROJECT NUMBER: 6854.00-2

NEL ORDER ID: P0012008

Attached are the analytical results for samples in support of the above referenced project.

Samples submitted for this project were not sampled by NEL Laboratories. Samples were received by NEL in good condition, under chain of custody on 12/5/00.

Should you have any questions or comments, please feel free to contact our Client Services department at (602) 437-0099.

Some surrogate results have been flagged as follows:

Sf - This surrogate was outside acceptance limits.

Stan Van Wagenen
Laboratory Manager

12/19/00
Date

CERTIFICATIONS:

	Reno	Las Vegas	S. California		Reno	Las Vegas	S. California
Arizona	AZ0520	AZ0518	AZ0605	Idaho	Certified	Certified	
California	1707	2002	2264	Montana	Certified	Certified	
US Army Corps of Engineers	Certified	Certified		Nevada	NV033	NV052	CA084
				L.A.C.S.D.			10228

NEL LABORATORIES

CLIENT:	Levine Fricke Recon	CLIENT ID:	RB-192
PROJECT ID:	ADEQ /F&B	DATE SAMPLED:	12/5/00
PROJECT #:	6854.00-2	NEL SAMPLE ID:	P0012008-01
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	EXTRACTED:	NA
MATRIX:	Solid	ANALYZED:	12/18/00
DILUTION:	26	ANALYST:	SJO - Las Vegas Division

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	650. µg/kg	1,1-Dichloropropene	ND	130. µg/kg
Benzene	ND	130. µg/kg	cis-1,3-Dichloropropene	ND	130. µg/kg
Bromobenzene	ND	130. µg/kg	trans-1,3-Dichloropropene	ND	130. µg/kg
Bromochloromethane	ND	130. µg/kg	Ethylbenzene	ND	130. µg/kg
Bromodichloromethane	ND	130. µg/kg	Hexachlorobutadiene	ND	130. µg/kg
Bromoform	ND	130. µg/kg	2-Hexanone	ND	650. µg/kg
Bromomethane	ND	130. µg/kg	Iodomethane	ND	130. µg/kg
2-Butanone	ND	650. µg/kg	Isopropylbenzene	ND	130. µg/kg
n-Butylbenzene	ND	130. µg/kg	p-Isopropyltoluene	ND	130. µg/kg
sec-Butylbenzene	ND	130. µg/kg	Methylene chloride (Dichloromethane)	ND	130. µg/kg
tert-Butylbenzene	ND	130. µg/kg	4-Methyl-2-pentanone	ND	650. µg/kg
Carbon disulfide	ND	130. µg/kg	MTBE	ND	130. µg/kg
Carbon tetrachloride	ND	130. µg/kg	Naphthalene	ND	260. µg/kg
Chlorobenzene	ND	130. µg/kg	n-Propylbenzene	ND	130. µg/kg
Chloroethane	ND	130. µg/kg	Styrene	ND	130. µg/kg
Chloroform	ND	130. µg/kg	1,1,1,2-Tetrachloroethane	ND	130. µg/kg
Chloromethane	ND	130. µg/kg	1,1,2,2-Tetrachloroethane	ND	130. µg/kg
2-Chlorotoluene	ND	130. µg/kg	Tetrachloroethene (PCE)	ND	130. µg/kg
4-Chlorotoluene	ND	130. µg/kg	Toluene	ND	130. µg/kg
Dibromochloromethane	ND	130. µg/kg	1,2,3-Trichlorobenzene	ND	130. µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	130. µg/kg	1,2,4-Trichlorobenzene	ND	130. µg/kg
1,2-Dibromoethane (EDB)	ND	130. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	130. µg/kg
Dibromomethane	ND	130. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	130. µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	130. µg/kg	Trichloroethene (TCE)	ND	130. µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	130. µg/kg	Trichlorofluoromethane (Freon 11)	ND	260. µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	130. µg/kg	1,2,3-Trichloropropane	ND	130. µg/kg
Dichlorodifluoromethane (Freon 12)	ND	130. µg/kg	1,2,4-Trimethylbenzene	ND	130. µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	130. µg/kg	1,3,5-Trimethylbenzene	ND	130. µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	130. µg/kg	Vinyl chloride	ND	130. µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	130. µg/kg	o-Xylene	ND	130. µg/kg
cis-1,2-Dichloroethene	ND	130. µg/kg	m,p-Xylene	ND	260. µg/kg
trans-1,2-Dichloroethene	ND	130. µg/kg			
1,2-Dichloropropane	ND	130. µg/kg			
1,3-Dichloropropane	ND	130. µg/kg			
2,2-Dichloropropane	ND	260. µg/kg			

QUALITY CONTROL DATA

Surrogate	% Recovery		Acceptable Range
4-Bromofluorobenzene	41	Sf	70 - 130
Dibromofluoromethane	33	Sf	70 - 130
Toluene-d8	39	Sf	70 - 130

ND - Not Detected

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CLIENT:	Levine Fricke Recon	CLIENT ID:	RB-78
PROJECT ID:	ADEQ /F&B	DATE SAMPLED:	12/5/00
PROJECT #:	6854.00-2	NEL SAMPLE ID:	P0012008-02
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	EXTRACTED:	NA
MATRIX:	Solid	ANALYZED:	12/18/00
DILUTION:	26	ANALYST:	SJO - Las Vegas Division

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	650. µg/kg	1,1-Dichloropropene	ND	130. µg/kg
Benzene	ND	130. µg/kg	cis-1,3-Dichloropropene	ND	130. µg/kg
Bromobenzene	ND	130. µg/kg	trans-1,3-Dichloropropene	ND	130. µg/kg
Bromochloromethane	ND	130. µg/kg	Ethylbenzene	ND	130. µg/kg
Bromodichloromethane	ND	130. µg/kg	Hexachlorobutadiene	ND	130. µg/kg
Bromoform	ND	130. µg/kg	2-Hexanone	ND	650. µg/kg
Bromomethane	ND	130. µg/kg	Iodomethane	ND	130. µg/kg
2-Butanone	ND	650. µg/kg	Isopropylbenzene	ND	130. µg/kg
n-Butylbenzene	ND	130. µg/kg	p-Isopropyltoluene	ND	130. µg/kg
sec-Butylbenzene	ND	130. µg/kg	Methylene chloride (Dichloromethane)	ND	130. µg/kg
tert-Butylbenzene	ND	130. µg/kg	4-Methyl-2-pentanone	ND	650. µg/kg
Carbon disulfide	ND	130. µg/kg	MTBE	ND	130. µg/kg
Carbon tetrachloride	ND	130. µg/kg	Naphthalene	ND	260. µg/kg
Chlorobenzene	ND	130. µg/kg	n-Propylbenzene	ND	130. µg/kg
Chloroethane	ND	130. µg/kg	Styrene	ND	130. µg/kg
Chloroform	ND	130. µg/kg	1,1,1,2-Tetrachloroethane	ND	130. µg/kg
Chloromethane	ND	130. µg/kg	1,1,2,2-Tetrachloroethane	ND	130. µg/kg
2-Chlorotoluene	ND	130. µg/kg	Tetrachloroethene (PCE)	ND	130. µg/kg
4-Chlorotoluene	ND	130. µg/kg	Toluene	ND	130. µg/kg
Dibromochloromethane	ND	130. µg/kg	1,2,3-Trichlorobenzene	ND	130. µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	130. µg/kg	1,2,4-Trichlorobenzene	ND	130. µg/kg
1,2-Dibromoethane (EDB)	ND	130. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	130. µg/kg
Dibromomethane	ND	130. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	130. µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	130. µg/kg	Trichloroethene (TCE)	ND	130. µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	130. µg/kg	Trichlorofluoromethane (Freon 11)	ND	260. µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	130. µg/kg	1,2,3-Trichloropropane	ND	130. µg/kg
Dichlorodifluoromethane (Freon 12)	ND	130. µg/kg	1,2,4-Trimethylbenzene	ND	130. µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	130. µg/kg	1,3,5-Trimethylbenzene	ND	130. µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	130. µg/kg	Vinyl chloride	ND	130. µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	130. µg/kg	o-Xylene	ND	130. µg/kg
cis-1,2-Dichloroethene	ND	130. µg/kg	m,p-Xylene	ND	260. µg/kg
trans-1,2-Dichloroethene	ND	130. µg/kg			
1,2-Dichloropropane	ND	130. µg/kg			
1,3-Dichloropropane	ND	130. µg/kg			
2,2-Dichloropropane	ND	260. µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	108	70 - 130
Dibromofluoromethane	72	70 - 130
Toluene-d8	107	70 - 130

ND - Not Detected

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NEL LABORATORIES

CLIENT:	Levine Fricke Recon	CLIENT ID:	RB-1822
PROJECT ID:	ADEQ /F&B	DATE SAMPLED:	12/5/00
PROJECT #:	6854.00-2	NEL SAMPLE ID:	P0012008-03
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	EXTRACTED:	NA
MATRIX:	Solid	ANALYZED:	12/18/00
DILUTION:	23	ANALYST:	SJO - Las Vegas Division

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	575 µg/kg	1,1-Dichloropropene	ND	115 µg/kg
Benzene	ND	115 µg/kg	cis-1,3-Dichloropropene	ND	115 µg/kg
Bromobenzene	ND	115 µg/kg	trans-1,3-Dichloropropene	ND	115 µg/kg
Bromochloromethane	ND	115 µg/kg	Ethylbenzene	ND	115 µg/kg
Bromodichloromethane	ND	115 µg/kg	Hexachlorobutadiene	ND	115 µg/kg
Bromoform	ND	115 µg/kg	2-Hexanone	ND	575 µg/kg
Bromomethane	ND	115 µg/kg	Iodomethane	ND	115 µg/kg
2-Butanone	ND	575 µg/kg	Isopropylbenzene	ND	115 µg/kg
n-Butylbenzene	ND	115 µg/kg	p-Isopropyltoluene	ND	115 µg/kg
sec-Butylbenzene	ND	115 µg/kg	Methylene chloride (Dichloromethane)	ND	115 µg/kg
tert-Butylbenzene	ND	115 µg/kg	4-Methyl-2-pentanone	ND	575 µg/kg
Carbon disulfide	ND	115 µg/kg	MTBE	ND	115 µg/kg
Carbon tetrachloride	ND	115 µg/kg	Naphthalene	ND	230 µg/kg
Chlorobenzene	ND	115 µg/kg	n-Propylbenzene	ND	115 µg/kg
Chloroethane	ND	115 µg/kg	Styrene	ND	115 µg/kg
Chloroform	120	115 µg/kg	1,1,1,2-Tetrachloroethane	ND	115 µg/kg
Chloromethane	ND	115 µg/kg	1,1,2,2-Tetrachloroethane	ND	115 µg/kg
2-Chlorotoluene	ND	115 µg/kg	Tetrachloroethene (PCE)	ND	115 µg/kg
4-Chlorotoluene	ND	115 µg/kg	Toluene	ND	115 µg/kg
Dibromochloromethane	ND	115 µg/kg	1,2,3-Trichlorobenzene	ND	115 µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	115 µg/kg	1,2,4-Trichlorobenzene	ND	115 µg/kg
1,2-Dibromoethane (EDB)	ND	115 µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	115 µg/kg
Dibromomethane	ND	115 µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	115 µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	115 µg/kg	Trichloroethene (TCE)	ND	115 µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	115 µg/kg	Trichlorofluoromethane (Freon 11)	ND	230 µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	115 µg/kg	1,2,3-Trichloropropane	ND	115 µg/kg
Dichlorodifluoromethane (Freon 12)	ND	115 µg/kg	1,2,4-Trimethylbenzene	ND	115 µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	115 µg/kg	1,3,5-Trimethylbenzene	ND	115 µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	115 µg/kg	Vinyl chloride	ND	115 µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	115 µg/kg	o-Xylene	ND	115 µg/kg
cis-1,2-Dichloroethene	ND	115 µg/kg	m,p-Xylene	ND	230 µg/kg
trans-1,2-Dichloroethene	ND	115 µg/kg			
1,2-Dichloropropane	ND	115 µg/kg			
1,3-Dichloropropane	ND	115 µg/kg			
2,2-Dichloropropane	ND	230 µg/kg			

QUALITY CONTROL DATA

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	93	70 - 130
Dibromofluoromethane	82	70 - 130
Toluene-d8	90	70 - 130

ND - Not Detected

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CLIENT:	Levine Fricke Recon	CLIENT ID:	RB-142
PROJECT ID:	ADEQ /F&B	DATE SAMPLED:	12/5/00
PROJECT #:	6854.00-2	NEL SAMPLE ID:	P0012008-04
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	EXTRACTED:	NA
MATRIX:	Solid	ANALYZED:	12/18/00
DILUTION:	25	ANALYST:	SJO - Las Vegas Division

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	625. µg/kg	1,1-Dichloropropene	ND	125. µg/kg
Benzene	ND	125. µg/kg	cis-1,3-Dichloropropene	ND	125. µg/kg
Bromobenzene	ND	125. µg/kg	trans-1,3-Dichloropropene	ND	125. µg/kg
Bromochloromethane	ND	125. µg/kg	Ethylbenzene	ND	125. µg/kg
Bromodichloromethane	ND	125. µg/kg	Hexachlorobutadiene	ND	125. µg/kg
Bromoform	ND	125. µg/kg	2-Hexanone	ND	625. µg/kg
Bromomethane	ND	125. µg/kg	Iodomethane	ND	125. µg/kg
2-Butanone	ND	625. µg/kg	Isopropylbenzene	ND	125. µg/kg
n-Butylbenzene	ND	125. µg/kg	p-Isopropyltoluene	ND	125. µg/kg
sec-Butylbenzene	ND	125. µg/kg	Methylene chloride (Dichloromethane)	ND	125. µg/kg
tert-Butylbenzene	ND	125. µg/kg	4-Methyl-2-pentanone	ND	625. µg/kg
Carbon disulfide	ND	125. µg/kg	MTBE	ND	125. µg/kg
Carbon tetrachloride	ND	125. µg/kg	Naphthalene	ND	250. µg/kg
Chlorobenzene	ND	125. µg/kg	n-Propylbenzene	ND	125. µg/kg
Chloroethane	ND	125. µg/kg	Styrene	ND	125. µg/kg
Chloroform	140	125. µg/kg	1,1,1,2-Tetrachloroethane	ND	125. µg/kg
Chloromethane	ND	125. µg/kg	1,1,2,2-Tetrachloroethane	ND	125. µg/kg
2-Chlorotoluene	ND	125. µg/kg	Tetrachloroethene (PCE)	ND	125. µg/kg
4-Chlorotoluene	ND	125. µg/kg	Toluene	ND	125. µg/kg
Dibromochloromethane	ND	125. µg/kg	1,2,3-Trichlorobenzene	ND	125. µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	125. µg/kg	1,2,4-Trichlorobenzene	ND	125. µg/kg
1,2-Dibromoethane (EDB)	ND	125. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	125. µg/kg
Dibromomethane	ND	125. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	125. µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	125. µg/kg	Trichloroethene (TCE)	ND	125. µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	125. µg/kg	Trichlorofluoromethane (Freon 11)	ND	250. µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	125. µg/kg	1,2,3-Trichloropropane	ND	125. µg/kg
Dichlorodifluoromethane (Freon 12)	ND	125. µg/kg	1,2,4-Trimethylbenzene	ND	125. µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	125. µg/kg	1,3,5-Trimethylbenzene	ND	125. µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	125. µg/kg	Vinyl chloride	ND	125. µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	125. µg/kg	o-Xylene	ND	125. µg/kg
cis-1,2-Dichloroethene	ND	125. µg/kg	m,p-Xylene	ND	250. µg/kg
trans-1,2-Dichloroethene	ND	125. µg/kg			
1,2-Dichloropropane	ND	125. µg/kg			
1,3-Dichloropropane	ND	125. µg/kg			
2,2-Dichloropropane	ND	250. µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	103	70 - 130
Dibromofluoromethane	94	70 - 130
Toluene-d8	102	70 - 130

ND - Not Detected

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CLIENT:	Levine Fricke Recon	CLIENT ID:	**Method Blank**
PROJECT ID:	ADEQ /F&B	DATE SAMPLED:	NA
PROJECT #:	6854.00-2	NEL SAMPLE ID:	001218SDAZ60_1A-BLK
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	ANALYST:	CHG - Las Vegas Division
MATRIX:	Solid	EXTRACTED:	NA
		ANALYZED:	12/18/00

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	625 µg/kg	1,3-Dichloropropane	ND	125 µg/kg
Benzene	ND	125 µg/kg	2,2-Dichloropropane	ND	250 µg/kg
Bromobenzene	ND	125 µg/kg	1,1-Dichloropropene	ND	125 µg/kg
Bromochloromethane	ND	125 µg/kg	cis-1,3-Dichloropropene	ND	125 µg/kg
Bromodichloromethane	ND	125 µg/kg	trans-1,3-Dichloropropene	ND	125 µg/kg
Bromoform	ND	125 µg/kg	Ethylbenzene	ND	125 µg/kg
Bromomethane	ND	125 µg/kg	Hexachlorobutadiene	ND	125 µg/kg
2-Butanone	ND	625 µg/kg	2-Hexanone	ND	625 µg/kg
n-Butylbenzene	ND	125 µg/kg	Iodomethane	ND	125 µg/kg
sec-Butylbenzene	ND	125 µg/kg	Isopropylbenzene	ND	125 µg/kg
tert-Butylbenzene	ND	125 µg/kg	p-Isopropyltoluene	ND	125 µg/kg
Carbon disulfide	ND	125 µg/kg	Methylene chloride (Dichloromethane)	ND	125 µg/kg
Carbon tetrachloride	ND	125 µg/kg	4-Methyl-2-pentanone	ND	625 µg/kg
Chlorobenzene	ND	125 µg/kg	MTBE	ND	125 µg/kg
Chloroethane	ND	125 µg/kg	Naphthalene	ND	250 µg/kg
Chloroform	ND	125 µg/kg	n-Propylbenzene	ND	125 µg/kg
Chloromethane	ND	125 µg/kg	Styrene	ND	125 µg/kg
2-Chlorotoluene	ND	125 µg/kg	1,1,1,2-Tetrachloroethane	ND	125 µg/kg
4-Chlorotoluene	ND	125 µg/kg	1,1,2,2-Tetrachloroethane	ND	125 µg/kg
Dibromochloromethane	ND	125 µg/kg	Tetrachloroethene (PCE)	ND	125 µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	125 µg/kg	Toluene	ND	125 µg/kg
1,2-Dibromoethane (EDB)	ND	125 µg/kg	1,2,3-Trichlorobenzene	ND	125 µg/kg
Dibromomethane	ND	125 µg/kg	1,2,4-Trichlorobenzene	ND	125 µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	125 µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	125 µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	125 µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	125 µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	125 µg/kg	Trichloroethene (TCE)	ND	125 µg/kg
Dichlorodifluoromethane (Freon 12)	ND	125 µg/kg	Trichlorofluoromethane (Freon 11)	ND	250 µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	125 µg/kg	1,2,3-Trichloropropane	ND	125 µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	125 µg/kg	1,2,4-Trimethylbenzene	ND	125 µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	125 µg/kg	1,3,5-Trimethylbenzene	ND	125 µg/kg
cis-1,2-Dichloroethene	ND	125 µg/kg	Vinyl chloride	ND	125 µg/kg
trans-1,2-Dichloroethene	ND	125 µg/kg	o-Xylene	ND	125 µg/kg
1,2-Dichloropropane	ND	125 µg/kg	m,p-Xylene	ND	250 µg/kg

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	105	70 - 130
Dibromofluoromethane	97	70 - 130
Toluene-d8	107	70 - 130

ND - Not Detected

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NEL LABORATORIES

CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ /F&B
PROJECT #: 6854.00-2

CLIENT ID: **RB-192**
DATE SAMPLED: 12/5/00
NEL SAMPLE ID: P0012008-01

TEST: **Inorganic Non-Metals**
MATRIX: Solid

PARAMETER	RESULT	R. L.	D. F.	METHOD	UNITS	ANALYZED
Free Liquids	Present		1	EPA 9095	None	12/12/00

R.L. - Reporting Limi
D.F. - Dilution Factor
ND - Not Detected

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NEL LABORATORIES

CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ /F&B
PROJECT #: 6854.00-2

CLIENT ID: **RB-78**
DATE SAMPLED: 12/5/00
NEL SAMPLE ID: P0012008-02

TEST: **Inorganic Non-Metals**
MATRIX: Solid

PARAMETER	RESULT	R.L.	D.F.	METHOD	UNITS	ANALYZED
Free Liquids	Absent		1	EPA 9095	None	12/12/00

R.L. - Reporting Limi
D.F. - Dilution Factor
ND - Not Detected

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NEL LABORATORIES

CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ /F&B
PROJECT #: 6854.00-2

CLIENT ID: **RB-1822**
DATE SAMPLED: 12/5/00
NEL SAMPLE ID: P0012008-03

TEST: **Inorganic Non-Metals**
MATRIX: Solid

PARAMETER	RESULT	R.L.	D.F.	METHOD	UNITS	ANALYZED
Free Liquids	Present		1	EPA 9095	None	12/12/00

R.L. - Reporting Limi
D.F. - Dilution Factor
ND - Not Detected
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NEL LABORATORIES

CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ /F&B
PROJECT #: 6854.00-2

CLIENT ID: **RB-142**
DATE SAMPLED: 12/5/00
NEL SAMPLE ID: P0012008-04

TEST: **Inorganic Non-Metals**
MATRIX: Solid

PARAMETER	RESULT	R. L.	D. F.	METHOD	UNITS	ANALYZED
Free Liquids	Absent		1	EPA 9095	None	12/12/00

R.L. - Reporting Limi
D.F. - Dilution Factor
ND - Not Detected

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NEL LABORATORIES

CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ /F&B
PROJECT #: 6854.00-2
TEST: **Volatile Organic Compounds by EPA 8260B, December 1996**
MATRIX: Solid

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery	Acceptable Range	RPD
Benzene	001218SDAZ60_1A-LCS	50	47.67	95	70 - 130	
Benzene	001218SDAZ60_1A-LCSD	50	52.46	105	70 - 130	9.6
Benzene	P0012008-03-MS	50	54.11	108	70 - 130	
Benzene	P0012008-03-MSD	50	54.71	109	70 - 130	1.1
Chlorobenzene	001218SDAZ60_1A-LCS	50	47.05	94	70 - 130	
Chlorobenzene	001218SDAZ60_1A-LCSD	50	51.1	102	70 - 130	8.3
Chlorobenzene	P0012008-03-MS	50	52.62	105	70 - 130	
Chlorobenzene	P0012008-03-MSD	50	52.89	106	70 - 130	0.5
1,1-Dichloroethene (1,1-DCE)	001218SDAZ60_1A-LCS	50	51.25	102	70 - 130	
1,1-Dichloroethene (1,1-DCE)	001218SDAZ60_1A-LCSD	50	52.94	106	70 - 130	3.2
1,1-Dichloroethene (1,1-DCE)	P0012008-03-MS	50	56.51	113	70 - 130	
1,1-Dichloroethene (1,1-DCE)	P0012008-03-MSD	50	58.53	117	70 - 130	3.5
Toluene	001218SDAZ60_1A-LCS	50	47.64	95	70 - 130	
Toluene	001218SDAZ60_1A-LCSD	50	52.76	106	70 - 130	10.2
Toluene	P0012008-03-MS	50	54.03	108	70 - 130	
Toluene	P0012008-03-MSD	50	54.82	110	70 - 130	1.5
Trichloroethene (TCE)	001218SDAZ60_1A-LCS	50	43.25	87	70 - 130	
Trichloroethene (TCE)	001218SDAZ60_1A-LCSD	50	47.46	95	70 - 130	9.3
Trichloroethene (TCE)	P0012008-03-MS	50	48.95	98	70 - 130	
Trichloroethene (TCE)	P0012008-03-MSD	50	49.63	99	70 - 130	1.4

ND - Not Detected

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Phoenix Division • ~~3201~~ 3021 So. 35th Street, Suite B6 • Phoenix, Arizona 85034
602-437-0099 • Fax: 602-437-2225 • 888-238-2514

CHAIN OF CUSTODY

LAS VEGAS LEAD + ONLY

NEL Work Order: P0012008

Project Name: ADEQ/FXB	Project Number: 6854.00-2
Purchase Order Number:	Sampled By: DEH

Company: 1 FR-Scottsdale
Attention: Farsberg
Address:
Phone Number: 480-905-9311
Fax Number: 480-905-9353
Billing Address:
Expected Due Date: 12/12/00

Requested Turnaround: X 5-day ___ 2-day ___ 1-day ___ Other

Analysis: 8260 Paint Filter

Time/Date Sampled	Customer Sample Identification	N.E.L. Identification	# of Containers	Matrix (Box #1)	Preservative (Box #2)												Remarks
1200 12/5/00	RB-192 ~~102~~ CM	01	1	SD	E	X	X				10.2g → 10ml MeOH						4oz glass jars
1210 12/5/00	RB-78	02	1	↓	↓	X	X				10g → 10ml MeOH						methanol extracted
1215 12/5/00	RB-1822	03	1	↓	↓	X	X				10.9g → 10ml MeOH						by NEL
1225 12/5/00	RB-142	04	1	↓	↓	X	X				10.3g → 10ml MeOH						
																	MeOH preserved
																	@ NEL PHX @
																	1320 cm 12/5/00

Custody Seal Intact: Y N None Temp: 3°C
Condition when received: Poor Good

Custody Seal intact? Y N None Temp. 6°C
Condition when received good

Box #1		
	DW - Drinking Water	SD - Solid
	WW - Waste Water	AQ - Aqueous
	OL - Oil/Organic Liquid	A - Air

Box #2		
	A. HCl	E. Ice Only
	B. HNO_3	F. Other ___
	C. H_2SO_4	G. Not Preserved
	D. NaOH	

Relinquished by (Print)	(Signature)	Date/Time	Received by (Print)	(Signature)	Date/Time
1 Doug Holmes	[signature]	12/5/00 1300	NEL PHX	[signature]	12-5-00 1300
2 NEL PHX	McCutcheon	12/5/00 1730	UPS	[signature]	12/5/00 1730
3	VIA	UPS	J. Sandiego	[signature]	12-6-00 1030

The liability of NEL Laboratories Inc. is limited strictly to the price of sample analysis for those samples received in good condition by NEL. NEL is not responsible for loss, damage, resampling costs and/or qualified data related to samples not received in good condition, including adequate sample volume and number of containers. Customer signature of this CoC constitutes a purchase order for NEL to perform work and constitutes acceptance of all NEL Standard Terms and Conditions. Signature also constitutes acceptance of NEL Standard List Prices for all services ordered here on, except those specified otherwise via an NEL Quotation for Testing Services in effect at the time of sample receipt. NEL turnaround times are measured in regular working days. Samples received at the laboratory after 16:30 will be considered received on the next working day. Commitment of laboratory to the requested turnaround time will be confirmed via Sample Confirmation transmitted to the fax number provided above.

ORIGINAL

NEL LABORATORIES
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Phoenix • So. California

Reno Division
4750 Longley Lane, Suite 106 • Reno, Nevada 89502
775-348-2522 • Fax: 775-348-2546
1-800-368-5221

6854.00-2
Aquifer Test
Analytical Results

CLIENT: Levine-Fricke-Recon
8230 E. Raintree Dr. Ste 103
Scottsdale, AZ 85260
ATTN: Bob Forsberg

PROJECT NAME: ADEQ/F&B
PROJECT #: 6854.00-3

NEL ORDER ID: P0012031

Attached are the analytical results for samples in support of the above referenced project.

Samples submitted for this project were not sampled by NEL Laboratories. Samples were received by NEL in good condition, under chain of custody on 12/8/00.

Samples were analyzed as received.

Where applicable we have included the following quality control data:

Method blank - used to demonstrate absence of contamination or interferences in the analytical process.

Laboratory Control Spike (LCS) - used to demonstrate laboratory ability to perform the method within specifications by spiking representative analytes into a clean matrix.

Surrogates - compounds added to each sample to ensure that the method requirements are met for each individual sample.

Should you have any questions or comments, please feel free to contact our Client Services department at (602) 437-0099.

Greg Jordan
Lab Manager

12/30/00
Date

CERTIFICATIONS:

	Reno	Las Vegas	S. California
Arizona	AZ0520	AZ0518	AZ0605
California	1707	2002	2264
US Army Corps of Engineers	Certified	Certified	

	Reno	Las Vegas	S. California
Idaho	Certified	Certified	
Montana	Certified	Certified	
Nevada	NV033	NV052	CA084
L.A.C.S.D.			10228

NEL LABORATORIES

CLIENT:	Levine-Fricke-Recon	CLIENT ID:	**WCP-MW33L-120700**
PROJECT ID:	ADEQ/F&B	DATE SAMPLED:	12/07/00
PROJECT #:	6854.00-3	NEL SAMPLE ID:	P0012031-01
TEST:	**Purgeable Organic Contaminants by EPA 624, July 1997**		
METHOD:	EPA 624	ANALYST:	LSW - Division
MATRIX:	Aqueous	EXTRACTED:	12/15/00
DILUTION:	1	ANALYZED:	12/15/00

PARAMETER	Result	Reporting Limit
Benzene	ND	2. µg/L
Bromodichloromethane	ND	5. µg/L
Bromoform	ND	5. µg/L
Bromomethane	ND	5. µg/L
Carbon tetrachloride	ND	5. µg/L
Chlorobenzene	ND	5. µg/L
Chloroethane	ND	5. µg/L
Chloroform	ND	5. µg/L
Chloromethane	ND	5. µg/L
Dibromochloromethane	ND	5. µg/L
cis-1,2-Dichloroethene	ND	5. µg/L
1,2-Dichlorobenzene (o-DCB)	ND	5. µg/L
1,3-Dichlorobenzene (m-DCB)	ND	5. µg/L
1,4-Dichlorobenzene (p-DCB)	ND	5. µg/L
1,1-Dichloroethane (1,1-DCA)	ND	5. µg/L
1,2-Dichloroethane (1,2-DCA)	ND	5. µg/L
1,1-Dichloroethene (1,1-DCE)	ND	5. µg/L
trans-1,2-Dichloroethene	ND	5. µg/L
1,2-Dichloropropane	ND	5. µg/L
cis-1,3-Dichloropropene	ND	5. µg/L
trans-1,3-Dichloropropene	ND	5. µg/L
Ethylbenzene	ND	2. µg/L
Methylene chloride (Dichloromethane)	ND	5. µg/L
1,1,2,2-Tetrachloroethane	ND	5. µg/L
Tetrachloroethene (PCE)	ND	5. µg/L
Toluene	ND	2. µg/L
1,1,1-Trichloroethane (1,1,1-TCA)	ND	5. µg/L
1,1,2-Trichloroethane (1,1,2-TCA)	ND	5. µg/L
Trichloroethene (TCE)	ND	5. µg/L
Trichlorofluoromethane (Freon 11)	ND	5. µg/L
Vinyl chloride	ND	5. µg/L
m,p-Xylene	ND	2. µg/L
o-Xylene	ND	2. µg/L
MTBE	ND	5. µg/L
Styrene	ND	5. µg/L

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	98	86 - 115 %
Dibromofluoromethane	107	86 - 118 %
Toluene-d8	105	88 - 110 %

ND - Not Detected

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NEL LABORATORIES

CLIENT:	Levine-Fricke-Recon	CLIENT ID:	**WCP-MW33L-120700**
PROJECT ID:	ADEQ/F&B	DATE SAMPLED:	12/07/00
PROJECT #:	6854.00-3	NEL SAMPLE ID:	P0012031-02
TEST:	**Purgeable Organic Contaminants by EPA 624, July 1997**		
METHOD:	EPA 624	ANALYST:	LSW - Division
MATRIX:	Aqueous	EXTRACTED:	12/15/00
DILUTION:	1	ANALYZED:	12/15/00

PARAMETER	Result	Reporting Limit
Benzene	ND	2. µg/L
Bromodichloromethane	ND	5. µg/L
Bromoform	ND	5. µg/L
Bromomethane	ND	5. µg/L
Carbon tetrachloride	ND	5. µg/L
Chlorobenzene	ND	5. µg/L
Chloroethane	ND	5. µg/L
Chloroform	ND	5. µg/L
Chloromethane	ND	5. µg/L
Dibromochloromethane	ND	5. µg/L
cis-1,2-Dichloroethene	ND	5. µg/L
1,2-Dichlorobenzene (o-DCB)	ND	5. µg/L
1,3-Dichlorobenzene (m-DCB)	ND	5. µg/L
1,4-Dichlorobenzene (p-DCB)	ND	5. µg/L
1,1-Dichloroethane (1,1-DCA)	ND	5. µg/L
1,2-Dichloroethane (1,2-DCA)	ND	5. µg/L
1,1-Dichloroethene (1,1-DCE)	ND	5. µg/L
trans-1,2-Dichloroethene	ND	5. µg/L
1,2-Dichloropropane	ND	5. µg/L
cis-1,3-Dichloropropene	ND	5. µg/L
trans-1,3-Dichloropropene	ND	5. µg/L
Ethylbenzene	ND	2. µg/L
Methylene chloride (Dichloromethane)	ND	5. µg/L
1,1,2,2-Tetrachloroethane	ND	5. µg/L
Tetrachloroethene (PCE)	ND	5. µg/L
Toluene	ND	2. µg/L
1,1,1-Trichloroethane (1,1,1-TCA)	ND	5. µg/L
1,1,2-Trichloroethane (1,1,2-TCA)	ND	5. µg/L
Trichloroethene (TCE)	ND	5. µg/L
Trichlorofluoromethane (Freon 11)	ND	5. µg/L
Vinyl chloride	ND	5. µg/L
m,p-Xylene	ND	2. µg/L
o-Xylene	ND	2. µg/L
MTBE	ND	5. µg/L
Styrene	ND	5. µg/L

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	96	86 - 115 %
Dibromofluoromethane	106	86 - 118 %
Toluene-d8	100	88 - 110 %

ND - Not Detected

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NEL LABORATORIES

CLIENT:	Levine-Fricke-Recon	CLIENT ID:	**WCP-MW33L-120800**
PROJECT ID:	ADEQ/F&B	DATE SAMPLED:	12/07/00
PROJECT #:	6854.00-3	NEL SAMPLE ID:	P0012031-03

TEST: **Purgeable Organic Contaminants by EPA 624, July 1997**

METHOD:	EPA 624	ANALYST:	LSW - Division
MATRIX:	Aqueous	EXTRACTED:	12/15/00
DILUTION:	1	ANALYZED:	12/15/00

PARAMETER	Result	Reporting Limit
2-Chloroethyl vinyl ether	ND	25. µg/L
Benzene	ND	2. µg/L
Bromodichloromethane	ND	5. µg/L
Bromoform	ND	5. µg/L
Bromomethane	ND	5. µg/L
Carbon tetrachloride	ND	5. µg/L
Chlorobenzene	ND	5. µg/L
Chloroethane	ND	5. µg/L
Chloroform	ND	5. µg/L
Chloromethane	ND	5. µg/L
Dibromochloromethane	ND	5. µg/L
cis-1,2-Dichloroethene	ND	5. µg/L
1,2-Dichlorobenzene (o-DCB)	ND	5. µg/L
1,3-Dichlorobenzene (m-DCB)	ND	5. µg/L
1,4-Dichlorobenzene (p-DCB)	ND	5. µg/L
1,1-Dichloroethane (1,1-DCA)	ND	5. µg/L
1,2-Dichloroethane (1,2-DCA)	ND	5. µg/L
1,1-Dichloroethene (1,1-DCE)	ND	5. µg/L
trans-1,2-Dichloroethene	ND	5. µg/L
1,2-Dichloropropane	ND	5. µg/L
cis-1,3-Dichloropropene	ND	5. µg/L
trans-1,3-Dichloropropene	ND	5. µg/L
Ethylbenzene	ND	2. µg/L
Methylene chloride (Dichloromethane)	ND	5. µg/L
1,1,2,2-Tetrachloroethane	ND	5. µg/L
Tetrachloroethene (PCE)	ND	5. µg/L
Toluene	ND	2. µg/L
1,1,1-Trichloroethane (1,1,1-TCA)	ND	5. µg/L
1,1,2-Trichloroethane (1,1,2-TCA)	ND	5. µg/L
Trichloroethene (TCE)	ND	5. µg/L
Trichlorofluoromethane (Freon 11)	ND	5. µg/L
Vinyl chloride	ND	5. µg/L
m,p-Xylene	ND	2. µg/L
o-Xylene	ND	2. µg/L
MTBE	ND	5. µg/L
Styrene	ND	5. µg/L

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	97	86 - 115 %
Dibromofluoromethane	109	86 - 118 %
Toluene-d8	101	88 - 110 %

ND - Not Detected

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NEL LABORATORIES

CLIENT:	Levine-Fricke-Recon	CLIENT ID:	**Method Blank**
PROJECT ID:	ADEQ/F&B	DATE SAMPLED:	NA
PROJECT #:	6854.00-3	NEL SAMPLE ID:	121400-v2-624-BLK

TEST: **Purgeable Organic Contaminants by EPA 624, July 1997**

METHOD:	EPA 624	ANALYST:	LSW - Division
MATRIX:	Aqueous	EXTRACTED:	12/15/00
		ANALYZED:	12/15/00

PARAMETER	Result	Reporting Limit
Benzene	ND	2 µg/L
Bromodichloromethane	ND	5 µg/L
Bromoform	ND	5 µg/L
Bromomethane	ND	5 µg/L
Carbon tetrachloride	ND	5 µg/L
Chlorobenzene	ND	5 µg/L
Chloroethane	ND	5 µg/L
Chloroform	ND	5 µg/L
Chloromethane	ND	5 µg/L
Dibromochloromethane	ND	5 µg/L
cis-1,2-Dichloroethene	ND	5 µg/L
1,2-Dichlorobenzene (o-DCB)	ND	5 µg/L
1,3-Dichlorobenzene (m-DCB)	ND	5 µg/L
1,4-Dichlorobenzene (p-DCB)	ND	5 µg/L
1,1-Dichloroethane (1,1-DCA)	ND	5 µg/L
1,2-Dichloroethane (1,2-DCA)	ND	5 µg/L
1,1-Dichloroethene (1,1-DCE)	ND	5 µg/L
trans-1,2-Dichloroethene	ND	5 µg/L
1,2-Dichloropropane	ND	5 µg/L
cis-1,3-Dichloropropene	ND	5 µg/L
trans-1,3-Dichloropropene	ND	5 µg/L
Ethylbenzene	ND	2 µg/L
Methylene chloride (Dichloromethane)	ND	5 µg/L
1,1,2,2-Tetrachloroethane	ND	5 µg/L
Tetrachloroethene (PCE)	ND	5 µg/L
Toluene	ND	2 µg/L
1,1,1-Trichloroethane (1,1,1-TCA)	ND	5 µg/L
1,1,2-Trichloroethane (1,1,2-TCA)	ND	5 µg/L
Trichloroethene (TCE)	ND	5 µg/L
Trichlorofluoromethane (Freon 11)	ND	5 µg/L
Vinyl chloride	ND	5 µg/L
m,p-Xylene	ND	2 µg/L
o-Xylene	ND	2 µg/L
MTBE	ND	5 µg/L
Styrene	ND	5 µg/L

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	104	86 - 115 %
Dibromofluoromethane	109	86 - 118 %
Toluene-d8	102	88 - 110 %

ND - Not Detected

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NEL LABORATORIES

CLIENT: Levine-Fricke-Recon
PROJECT ID: ADEQ/F&B
PROJECT #: 6854.00-3
TEST: **Purgeable Organic Contaminants by EPA 624, July 1997**
MATRIX: Aqueous

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery	Acceptable Range	RPD
Chloromethane	121400-v2-624-LCS	10	10.9	109	74 - 138	
Chloromethane	121400-v2-624-LCSD	10	9.96	100	10 - 273	0.
Vinyl chloride	121400-v2-624-LCS	10	10.6	106	87 - 120	
Vinyl chloride	121400-v2-624-LCSD	10	9.45	95	10 - 251	11.5
Bromomethane	121400-v2-624-LCS	10	7.16	72	81 - 139	
Bromomethane	121400-v2-624-LCSD	10	6.91	69	10 - 242	3.6
Chloroethane	121400-v2-624-LCS	10	10.1	101	85 - 126	
Chloroethane	121400-v2-624-LCSD	10	9.22	92	14 - 230	9.1
Trichlorofluoromethane (Freon 11)	121400-v2-624-LCS	10	10.1	101	64 - 136	
Trichlorofluoromethane (Freon 11)	121400-v2-624-LCSD	10	9.63	96	17 - 181	4.8
1,1-Dichloroethene (1,1-DCE)	121400-v2-624-LCS	10	10.3	103	78 - 126	
1,1-Dichloroethene (1,1-DCE)	121400-v2-624-LCSD	10	9.96	100	10 - 234	3.4
Methylene chloride (Dichloromethane)	121400-v2-624-LCS	10	11.2	112	71 - 135	
Methylene chloride (Dichloromethane)	121400-v2-624-LCSD	10	10.5	105	10 - 221	6.5
trans-1,2-Dichloroethene	121400-v2-624-LCS	10	10.8	108	77 - 126	
trans-1,2-Dichloroethene	121400-v2-624-LCSD	10	10.1	101	54 - 156	6.7
1,1-Dichloroethane (1,1-DCA)	121400-v2-624-LCS	10	11	110	75 - 132	
1,1-Dichloroethane (1,1-DCA)	121400-v2-624-LCSD	10	10.5	105	59 - 155	4.7
Chloroform	121400-v2-624-LCS	10	11.4	114	71 - 135	
Chloroform	121400-v2-624-LCSD	10	10.7	107	51 - 138	6.3
1,1,1-Trichloroethane (1,1,1-TCA)	121400-v2-624-LCS	10	10.9	109	74 - 125	
1,1,1-Trichloroethane (1,1,1-TCA)	121400-v2-624-LCSD	10	10.3	103	52 - 162	5.7
cis-1,2-Dichloroethene	121400-v2-624-LCS	10	10.6	106	86 - 116	
cis-1,2-Dichloroethene	121400-v2-624-LCSD	10	10.2	102	86 - 116	3.8
Benzene	121400-v2-624-LCS	10	11.1	111	93 - 114	
Benzene	121400-v2-624-LCSD	10	10.5	105	37 - 151	5.6
Carbon tetrachloride	121400-v2-624-LCS	10	11.3	113	88 - 119	
Carbon tetrachloride	121400-v2-624-LCSD	10	10.1	101	70 - 140	11.2
1,2-Dichloroethane (1,2-DCA)	121400-v2-624-LCS	10	12.5	125	80 - 128	
1,2-Dichloroethane (1,2-DCA)	121400-v2-624-LCSD	10	11.9	119	49 - 155	4.9
Trichloroethene (TCE)	121400-v2-624-LCS	10	10.9	109	88 - 118	
Trichloroethene (TCE)	121400-v2-624-LCSD	10	10.4	104	71 - 157	4.7
1,2-Dichloropropane	121400-v2-624-LCS	10	10.6	106	91 - 118	
1,2-Dichloropropane	121400-v2-624-LCSD	10	9.97	100	10 - 210	6.1
Bromodichloromethane	121400-v2-624-LCS	10	11.8	118	86 - 119	
Bromodichloromethane	121400-v2-624-LCSD	10	10.9	109	35 - 155	7.9
cis-1,3-Dichloropropene	121400-v2-624-LCS	10	12.2	122	84 - 123	
cis-1,3-Dichloropropene	121400-v2-624-LCSD	10	11.4	114	10 - 227	6.8

ND - Not Detected

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NEL LABORATORIES

CLIENT: Levine-Fricke-Recon
PROJECT ID: ADEQ/F&B
PROJECT #: 6854.00-3
TEST: **Purgeable Organic Contaminants by EPA 624, July 1997**
MATRIX: Aqueous

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery	Acceptable Range	RPD
Toluene	121400-v2-624-LCS	10	10.8	108	91 - 116	
Toluene	121400-v2-624-LCSD	10	10.5	105	47 - 150	2.8
trans-1,3-Dichloropropene	121400-v2-624-LCS	10	10.8	108	83 - 121	
trans-1,3-Dichloropropene	121400-v2-624-LCSD	10	11.7	117	17 - 183	8.
1,1,2-Trichloroethane (1,1,2-TCA)	121400-v2-624-LCS	10	10.7	107	88 - 119	
1,1,2-Trichloroethane (1,1,2-TCA)	121400-v2-624-LCSD	10	11.2	112	52 - 150	4.6
Tetrachloroethene (PCE)	121400-v2-624-LCS	10	11.1	111	88 - 119	
Tetrachloroethene (PCE)	121400-v2-624-LCSD	10	10.6	106	64 - 149	4.6
Dibromochloromethane	121400-v2-624-LCS	10	12	120	85 - 114	
Dibromochloromethane	121400-v2-624-LCSD	10	11.4	114	53 - 149	0.
Chlorobenzene	121400-v2-624-LCS	10	11.2	112	90 - 114	
Chlorobenzene	121400-v2-624-LCSD	10	10.9	109	37 - 160	2.7
Ethylbenzene	121400-v2-624-LCS	10	11	110	87 - 122	
Ethylbenzene	121400-v2-624-LCSD	10	10.7	107	37 - 162	2.8
1,1,2,2-Tetrachloroethane	121400-v2-624-LCS	10	11.3	113	61 - 141	
1,1,2,2-Tetrachloroethane	121400-v2-624-LCSD	10	11.6	116	46 - 157	2.6
Bromoform	121400-v2-624-LCS	10	11.1	111	82 - 120	
Bromoform	121400-v2-624-LCSD	10	10.5	105	45 - 169	5.6
1,3-Dichlorobenzene (m-DCB)	121400-v2-624-LCS	10	11	110	79 - 122	
1,3-Dichlorobenzene (m-DCB)	121400-v2-624-LCSD	10	10.5	105	59 - 156	4.7
1,4-Dichlorobenzene (p-DCB)	121400-v2-624-LCS	10	11.1	111	85 - 118	
1,4-Dichlorobenzene (p-DCB)	121400-v2-624-LCSD	10	10.3	103	18 - 190	7.5
1,2-Dichlorobenzene (o-DCB)	121400-v2-624-LCS	10	10.9	109	90 - 120	
1,2-Dichlorobenzene (o-DCB)	121400-v2-624-LCSD	10	10.9	109	18 - 190	0.
m,p-Xylene	121400-v2-624-LCS	20	21.8	109	88 - 118	
m,p-Xylene	121400-v2-624-LCSD	20	21	105	88 - 113	3.7
MTBE	121400-v2-624-LCS	10	10.8	108	75 - 129	
MTBE	121400-v2-624-LCSD	10	10.1	101	10 - 305	6.7
o-Xylene	121400-v2-624-LCS	10	10.9	109	90 - 116	
o-Xylene	121400-v2-624-LCSD	10	10.3	103	88 - 113	5.7
Styrene	121400-v2-624-LCS	10	11.4		90 - 110	

ND - Not Detected

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Reno lead + only

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Phoenix Division • 3021 So. 35th Street, Suite B6 • Phoenix, Arizona 85034
602-437-0099 • Fax: 602-437-2225 • 888-238-2514

CHAIN OF CUSTODY

NEL Work Order: P0012031

Project Name: ADEQ; F+B
Project Number: 6854.00-2
Purchase Order Number:
Sampled By: SXA, DGH

Company: LFR Levine-Fricke
Attention: Bob Forsberg
Address: Scottsdale, AZ
Phone Number:
Fax Number:
Billing Address: as above
Expected Due Date: 12/15/00

Requested Turnaround: ✓ 5-day ____ 2-day ____ 1-day ____ Other

Time/Date Sampled	Customer Sample Identification	N.E.L. Identification	# of Containers	Matrix (Box #1)	Preservative (Box #2)	Analysis: EPA 624	Remarks
1150 120700	WCP-MW33L-120700	01	3	AQ	A	X	
2250 120700	WCP-MW33L-120700	02	3	AQ	A	X	
1000 120800	WCP-MW33L-120800	03	3	AQ	A	X	

Custody Seal intact? Y N (None) Temp. 4° 2°C-Reno
Condition when received: (good)

Box #1: DW - Drinking Water; WW - Waste Water; OL - Oil/Organic Liquid; SD - Solid; AO - Aqueous; A - Air

Box #2: A. HCl; B. HNO_3; C. H_2SO_4; D. NaOH; E. Ice Only; F. Other____; G. Not Preserved

Relinquished by (Print)	(Signature)	Date/Time	Received by (Print)	(Signature)	Date/Time
1 Sascha Arnold	Sascha Arnold	12/8/00 11:07	NEL-PHX	C. McCutcheon	12/8/00 1107
2 NEL-PHX	McCutcheon	12/8/00 1730	UPS		12/8/00 1730
3 VIA UPS		12900/915	L. KNOX	L. KNOX	12900/939

The liability of NEL Laboratories Inc. is limited strictly to the price of sample analysis for those samples received in good condition by NEL. NEL is not responsible for loss, damage, resampling costs and/or qualified data related to samples not received in good condition, including adequate sample volume and number of containers. Customer signature of this CoC constitutes a purchase order for NEL to perform work and constitutes acceptance of all NEL Standard Terms and Conditions. Signature also constitutes acceptance of NEL Standard List Prices for all services ordered here on, except those specified otherwise via an NEL Quotation for Testing Services in effect at the time of sample receipt. NEL turnaround times are measured in regular working days. Samples received at the laboratory after 16:30 will be considered received on the next working day. Commitment of laboratory to the requested turnaround time will be confirmed via Sample Confirmation transmitted to the fax number provided above.

ORIGINAL

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Las Vegas Division
4208 Arcata Way, Suite A • Las Vegas, NV 89030
(702) 657-1616 • Fax: (702) 657-1577
1-888-368-3282

FEB 15 2001

CLIENT: Levine,Fricke Recon
8230 E. Raintree, Ste. 103
Scottsdale, AZ 85260
ATTN: Bob Forsberg

6854.00-2

PROJECT NAME: ADEQ:F&B/6854.00-2
PROJECT NUMBER: 6854.00-2

NEL ORDER ID: P0101039 Wide Routh

Attached are the analytical results for samples in support of the above referenced project.

Samples submitted for this project were not sampled by NEL Laboratories. Samples were received by NEL in good condition, under chain of custody on 1/19/01.

Should you have any questions or comments, please feel free to contact our Client Services department at (602) 437-0099.

Some QA results have been flagged as follows:

Ji - Estimated concentration due to probable matrix interference. The internal standard was outside acceptance criteria.

Jl - The batch MS and/or MSD were outside acceptance limits. The batch LCS was acceptable.

Faxed 2/27/01 PSC

Steve Van Wagenen
Laboratory Manager

2/9/01
Date

CERTIFICATIONS:

	Reno	Las Vegas	S. California
Arizona	AZ0520	AZ0518	AZ0605
California	1707	2002	2264
US Army Corps of Engineers	Certified	Certified	

	Reno	Las Vegas	S. California
Idaho	Certified	Certified	
Montana	Certified	Certified	
Nevada	NV033	NV032	CA084
L.A.C.S.D.			10228

NEL LABORATORIES

CLIENT:	Levine Fricke Recon	CLIENT ID:	RB-64
PROJECT ID:	ADEQ:F&B/6854.00-2	DATE SAMPLED:	1/19/01
PROJECT #:	6854.00-2	NEL SAMPLE ID:	P0101039-01
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	EXTRACTED:	NA
MATRIX:	Solid	ANALYZED:	2/2/01
DILUTION:	25.3	ANALYST:	SJO - Las Vegas Division

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	632.5 µg/kg	1,1-Dichloropropene	ND	126.5 µg/kg
Benzene	ND	126.5 µg/kg	cis-1,3-Dichloropropene	ND	126.5 µg/kg
Bromobenzene	ND	126.5 µg/kg	trans-1,3-Dichloropropene	ND	126.5 µg/kg
Bromochloromethane	ND	126.5 µg/kg	Ethylbenzene	ND	126.5 µg/kg
Bromodichloromethane	ND	126.5 µg/kg	Hexachlorobutadiene	ND	126.5 µg/kg
Bromoform	ND	126.5 µg/kg	2-Hexanone	ND	632.5 µg/kg
Bromomethane	ND	126.5 µg/kg	Iodomethane	ND	126.5 µg/kg
2-Butanone	ND	632.5 µg/kg	Isopropylbenzene	ND	126.5 µg/kg
n-Butylbenzene	ND	126.5 µg/kg	p-Isopropyltoluene	ND	126.5 µg/kg
sec-Butylbenzene	ND	126.5 µg/kg	Methylene chloride (Dichloromethane)	ND	126.5 µg/kg
tert-Butylbenzene	ND	126.5 µg/kg	4-Methyl-2-pentanone	ND	632.5 µg/kg
Carbon disulfide	ND	126.5 µg/kg	MTBE	ND	126.5 µg/kg
Carbon tetrachloride	ND	126.5 µg/kg	Naphthalene	ND	253. µg/kg
Chlorobenzene	ND	126.5 µg/kg	n-Propylbenzene	ND	126.5 µg/kg
Chloroethane	ND	126.5 µg/kg	Styrene	ND	126.5 µg/kg
Chloroform	ND	126.5 µg/kg	1,1,1,2-Tetrachloroethane	ND	126.5 µg/kg
Chloromethane	ND	126.5 µg/kg	1,1,2,2-Tetrachloroethane	ND	126.5 µg/kg
2-Chlorotoluene	ND	126.5 µg/kg	Tetrachloroethene (PCE)	ND	126.5 µg/kg
4-Chlorotoluene	ND	126.5 µg/kg	Toluene	ND	126.5 µg/kg
Dibromochloromethane	ND	126.5 µg/kg	1,2,3-Trichlorobenzene	ND	126.5 µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	126.5 µg/kg	1,2,4-Trichlorobenzene	ND	126.5 µg/kg
1,2-Dibromoethane (EDB)	ND	126.5 µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	126.5 µg/kg
Dibromomethane	ND	126.5 µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	126.5 µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	126.5 µg/kg	Trichloroethene (TCE)	ND	126.5 µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	126.5 µg/kg	Trichlorofluoromethane (Freon 11)	ND	253. µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	126.5 µg/kg	1,2,3-Trichloropropane	ND	126.5 µg/kg
Dichlorodifluoromethane (Freon 12)	ND	126.5 µg/kg	1,2,4-Trimethylbenzene	ND	126.5 µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	126.5 µg/kg	1,3,5-Trimethylbenzene	ND	126.5 µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	126.5 µg/kg	Vinyl chloride	ND	126.5 µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	126.5 µg/kg	o-Xylene	ND	126.5 µg/kg
cis-1,2-Dichloroethene	ND	126.5 µg/kg	m,p-Xylene	ND	253. µg/kg
trans-1,2-Dichloroethene	ND	126.5 µg/kg			
1,2-Dichloropropane	ND	126.5 µg/kg			
1,3-Dichloropropane	ND	126.5 µg/kg			
2,2-Dichloropropane	ND	253. µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	111	74 - 121
Dibromofluoromethane	97	80 - 120
Toluene-d8	109	81 - 117

ND - Not Detected

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NEL LABORATORIES

CLIENT:	Levine Fricke Recon	CLIENT ID:	RB-132
PROJECT ID:	ADEQ:F&B/6854.00-2	DATE SAMPLED:	1/19/01
PROJECT #:	6854.00-2	NEL SAMPLE ID:	P0101039-02
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	EXTRACTED:	NA
MATRIX:	Solid	ANALYZED:	2/2/01
DILUTION:	25.1	ANALYST:	SJO - Las Vegas Division

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	627.5 µg/kg	1,1-Dichloropropene	ND	125.5 µg/kg
Benzene	ND	125.5 µg/kg	cis-1,3-Dichloropropene	ND	125.5 µg/kg
Bromobenzene	ND	125.5 µg/kg	trans-1,3-Dichloropropene	ND	125.5 µg/kg
Bromochloromethane	ND	125.5 µg/kg	Ethylbenzene	ND	125.5 µg/kg
Bromodichloromethane	ND	125.5 µg/kg	Hexachlorobutadiene	ND	125.5 µg/kg
Bromoform	ND	125.5 µg/kg	2-Hexanone	ND	627.5 µg/kg
Bromomethane	ND	125.5 µg/kg	Iodomethane	ND	125.5 µg/kg
2-Butanone	ND	627.5 µg/kg	Isopropylbenzene	ND	125.5 µg/kg
n-Butylbenzene	ND	125.5 µg/kg	p-Isopropyltoluene	ND	125.5 µg/kg
sec-Butylbenzene	ND	125.5 µg/kg	Methylene chloride (Dichloromethane)	ND	125.5 µg/kg
tert-Butylbenzene	ND	125.5 µg/kg	4-Methyl-2-pentanone	ND	627.5 µg/kg
Carbon disulfide	ND	125.5 µg/kg	MTBE	ND	125.5 µg/kg
Carbon tetrachloride	ND	125.5 µg/kg	Naphthalene	ND	251. µg/kg
Chlorobenzene	ND	125.5 µg/kg	n-Propylbenzene	ND	125.5 µg/kg
Chloroethane	ND	125.5 µg/kg	Styrene	ND	125.5 µg/kg
Chloroform	ND	125.5 µg/kg	1,1,1,2-Tetrachloroethane	ND	125.5 µg/kg
Chloromethane	ND	125.5 µg/kg	1,1,2,2-Tetrachloroethane	ND	125.5 µg/kg
2-Chlorotoluene	ND	125.5 µg/kg	Tetrachloroethene (PCE)	ND	125.5 µg/kg
4-Chlorotoluene	ND	125.5 µg/kg	Toluene	ND	125.5 µg/kg
Dibromochloromethane	ND	125.5 µg/kg	1,2,3-Trichlorobenzene	ND	125.5 µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	125.5 µg/kg	1,2,4-Trichlorobenzene	ND	125.5 µg/kg
1,2-Dibromoethane (EDB)	ND	125.5 µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	125.5 µg/kg
Dibromomethane	ND	125.5 µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	125.5 µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	125.5 µg/kg	Trichloroethene (TCE)	ND	125.5 µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	125.5 µg/kg	Trichlorofluoromethane (Freon 11)	ND	251. µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	125.5 µg/kg	1,2,3-Trichloropropane	ND	125.5 µg/kg
Dichlorodifluoromethane (Freon 12)	ND	125.5 µg/kg	1,2,4-Trimethylbenzene	ND	125.5 µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	125.5 µg/kg	1,3,5-Trimethylbenzene	ND	125.5 µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	125.5 µg/kg	Vinyl chloride	ND	125.5 µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	125.5 µg/kg	o-Xylene	ND	125.5 µg/kg
cis-1,2-Dichloroethene	ND	125.5 µg/kg	m,p-Xylene	ND	251. µg/kg
trans-1,2-Dichloroethene	ND	125.5 µg/kg			
1,2-Dichloropropane	ND	125.5 µg/kg			
1,3-Dichloropropane	ND	125.5 µg/kg			
2,2-Dichloropropane	ND	251. µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	85	74 - 121
Dibromofluoromethane	75	80 - 120
Toluene-d8	81	81 - 117

ND - Not Detected

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NEL LABORATORIES

CLIENT:	Levine Fricke Recon	CLIENT ID:	**Method Blank**
PROJECT ID:	ADEQ:F&B/6854.00-2	DATE SAMPLED:	NA
PROJECT #:	6854.00-2	NEL SAMPLE ID:	010202HLS60_1A-BLK
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	ANALYST:	SJO - Las Vegas Division
MATRIX:	Solid	EXTRACTED:	NA
		ANALYZED:	2/2/01

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	25 µg/kg	1,3-Dichloropropane	ND	5 µg/kg
Benzene	ND	5 µg/kg	2,2-Dichloropropane	ND	10 µg/kg
Bromobenzene	ND	5 µg/kg	1,1-Dichloropropene	ND	5 µg/kg
Bromochloromethane	ND	5 µg/kg	cis-1,3-Dichloropropene	ND	5 µg/kg
Bromodichloromethane	ND	5 µg/kg	trans-1,3-Dichloropropene	ND	5 µg/kg
Bromoform	ND	5 µg/kg	Ethylbenzene	ND	5 µg/kg
Bromomethane	ND	5 µg/kg	Hexachlorobutadiene	ND	5 µg/kg
2-Butanone	ND	25 µg/kg	2-Hexanone	ND	25 µg/kg
n-Butylbenzene	ND	5 µg/kg	Iodomethane	ND	5 µg/kg
sec-Butylbenzene	ND	5 µg/kg	Isopropylbenzene	ND	5 µg/kg
tert-Butylbenzene	ND	5 µg/kg	p-Isopropyltoluene	ND	5 µg/kg
Carbon disulfide	ND	5 µg/kg	Methylene chloride (Dichloromethane)	ND	5 µg/kg
Carbon tetrachloride	ND	5 µg/kg	4-Methyl-2-pentanone	ND	25 µg/kg
Chlorobenzene	ND	5 µg/kg	MTBE	ND	5 µg/kg
Chloroethane	ND	5 µg/kg	Naphthalene	ND	10 µg/kg
Chloroform	ND	5 µg/kg	n-Propylbenzene	ND	5 µg/kg
Chloromethane	ND	5 µg/kg	Styrene	ND	5 µg/kg
2-Chlorotoluene	ND	5 µg/kg	1,1,1,2-Tetrachloroethane	ND	5 µg/kg
4-Chlorotoluene	ND	5 µg/kg	1,1,2,2-Tetrachloroethane	ND	5 µg/kg
Dibromochloromethane	ND	5 µg/kg	Tetrachloroethene (PCE)	ND	5 µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	5 µg/kg	Toluene	ND	5 µg/kg
1,2-Dibromoethane (EDB)	ND	5 µg/kg	1,2,3-Trichlorobenzene	ND	5 µg/kg
Dibromomethane	ND	5 µg/kg	1,2,4-Trichlorobenzene	ND	5 µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	5 µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	5 µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	5 µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	5 µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	5 µg/kg	Trichloroethene (TCE)	ND	5 µg/kg
Dichlorodifluoromethane (Freon 12)	ND	5 µg/kg	Trichlorofluoromethane (Freon 11)	ND	10 µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	5 µg/kg	1,2,3-Trichloropropane	ND	5 µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	5 µg/kg	1,2,4-Trimethylbenzene	ND	5 µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	5 µg/kg	1,3,5-Trimethylbenzene	ND	5 µg/kg
cis-1,2-Dichloroethene	ND	5 µg/kg	Vinyl chloride	ND	5 µg/kg
trans-1,2-Dichloroethene	ND	5 µg/kg	o-Xylene	ND	5 µg/kg
1,2-Dichloropropane	ND	5 µg/kg	m,p-Xylene	ND	10 µg/kg

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	93	74 - 121
Dibromofluoromethane	96	80 - 120
Toluene-d8	94	81 - 117

ND - Not Detected

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NEL LABORATORIES

CLIENT:	Levine Fricke Recon	CLIENT ID:	RB-64
PROJECT ID:	ADEQ:F&B/6854.00-2	DATE SAMPLED:	1/19/01
PROJECT #:	6854.00-2	NEL SAMPLE ID:	P0101039-01
TEST:	**Inorganic Non-Metals**		
MATRIX:	Solid		

PARAMETER	RESULT	R. L.	D. F.	METHOD	UNITS	ANALYZED
Free Liquids	Present		1	EPA 9095	None	1/23/01

R.L. - Reporting Limit
D.F. - Dilution Factor
ND - Not Detected

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NEL LABORATORIES

CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ:F&B/6854.00-2
PROJECT #: 6854.00-2

CLIENT ID: RB-132
DATE SAMPLED: 1/19/01
NEL SAMPLE ID: P0101039-02

TEST: **Inorganic Non-Metals**
MATRIX: Solid

PARAMETER	RESULT	R. L.	D. F.	METHOD	UNITS	ANALYZED
Free Liquids	Present		1	EPA 9095	None	1/23/01

R.L. - Reporting Limit
D.F. - Dilution Factor
ND - Not Detected

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NEL LABORATORIES

CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ:F&B/6854.00-2
PROJECT #: 6854.00-2
TEST: **Volatile Organic Compounds by EPA 8260B, December 1996**
MATRIX: Solid

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery		Acceptable Range	RPD
Benzene	010202HLS60_1A-LCS	50	46.77	94		76 - 127	
Benzene	010202HLS60_1A-LCSD	50	47.43	95		76 - 127	1.4
Benzene	P0101039-01-MS	50	21.92	44	Jl	66 - 142	
Benzene	P0101039-01-MSD	50	48.31	97		66 - 142	75.2
Chlorobenzene	010202HLS60_1A-LCS	50	47.21	94		75 - 130	
Chlorobenzene	010202HLS60_1A-LCSD	50	47.53	95		75 - 130	0.7
Chlorobenzene	P0101039-01-MS	50	19.77	40	Jl	60 - 133	
Chlorobenzene	P0101039-01-MSD	50	52.77	106		60 - 133	91.
1,1-Dichloroethene (1,1-DCE)	010202HLS60_1A-LCS	50	44.24	88		61 - 145	
1,1-Dichloroethene (1,1-DCE)	010202HLS60_1A-LCSD	50	44.64	89		61 - 145	0.9
1,1-Dichloroethene (1,1-DCE)	P0101039-01-MS	50	18.89	38	Jl	59 - 172	
1,1-Dichloroethene (1,1-DCE)	P0101039-01-MSD	50	34.68	69	Jl	59 - 172	59.
Toluene	010202HLS60_1A-LCS	50	47.23	94		76 - 125	
Toluene	010202HLS60_1A-LCSD	50	47.65	95		76 - 125	0.9
Toluene	P0101039-01-MS	50	24.36	49	Jl	59 - 139	
Toluene	P0101039-01-MSD	50	51.06	102		59 - 139	70.8
Trichloroethene (TCE)	010202HLS60_1A-LCS	50	47.13	94		71 - 120	
Trichloroethene (TCE)	010202HLS60_1A-LCSD	50	48.44	97		71 - 120	2.7
Trichloroethene (TCE)	P0101039-01-MS	50	28.19	56	Jl	62 - 137	
Trichloroethene (TCE)	P0101039-01-MSD	50	56.09	112		62 - 137	66.2

ND - Not Detected

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Phoenix • Sacramento

Phoenix Division ~~3021~~ So. 35th Street, Suite B6 • Phoenix, Arizona 85034
602-437-0099 • Fax: 602-437-2225 • 888-238-2514

CHAIN OF CUSTODY

NEL Work Order: P0101039

LABVEGAS Lead-only

Project Name: ADEQ : F&B

Project Number: 6854.00-2

Purchase Order Number:

Sampled By: JM

Company: LFR Levine-Fricke

Attention: Bob Forsberg

Address: 8230 E. Raintree #103
Scottsdale AZ 85260

Phone Number: 480-905-9311

Fax Number: 480-905-9353

Billing Address: Same as above

Expected Due Date: 1/26/01

Requested Turnaround: X 5-day ___ 2-day ___ 1-day ___ Other

Time/Date Sampled	Customer Sample Identification	N.E.L. Identification	# of Containers	Matrix (Box #1)	Preservative (Box #2)	Analysis: * 8260 (Methanol) *	Analysis: Paint Filter	Remarks
10:15 01/19/01	RB-64	01	3	SD	F	X	X	
10:40 01/19/01	RB-132	02	3	SD	F	X	X	

* NOTE! SEE ATTACHED Field Methanol Extraction Log SHEET.

Custody Seal Intact: Y N (None) Temp: 9°
Condition when received: Poor (Good)

Custody Seal intact? Y N None Temp. 6°
Condition when received good

Box #1: DW - Drinking Water; WW - Waste Water; OL - Oil/Organic Liquid; SD - Solid; AQ - Aqueous; A - Air

Box #2: A. HCl; B. HNO_3; C. H_2SO_4; D. NaOH; E. Ice Only; F. Other Methanol; G. Not Preserved

Relinquished by (Print)	(Signature)	Date/Time	Received by (Print)	(Signature)	Date/Time
1 Jason Branson		01/19/01 11:15	NEL PAUL	C. McCutcheon	1/19/01 1115
2 NEL - PAUL	C. McCutcheon	1/19/01 1700	UPS		1/19/01 1700
3 Michael Harrold		1/20/01 0830	Michael Harrold		0830 1/20/01

The liability of NEL Laboratories Inc. is limited strictly to the price of sample analysis for those samples received in good condition by NEL. NEL is not responsible for loss, damage, resampling costs and/or qualified data related to samples not received in good condition, including adequate sample volume and number of containers. Customer signature of this CoC constitutes a purchase order for NEL to perform work and constitutes acceptance of all NEL Standard Terms and Conditions. Signature also constitutes acceptance of NEL Standard List Prices for all services ordered here on, except those specified otherwise via an NEL Quotation for Testing Services in effect at the time of sample receipt. NEL turnaround times are measured in regular working days. Samples received at the laboratory after 16:30 will be considered received on the next working day. Commitment of laboratory to the requested turnaround time will be confirmed via Sample Confirmation transmitted to the fax number provided above.

ORIGINAL

NEL LABORATORIES
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Reno Division
4750 Longley Lane, Suite 106 • Reno, Nevada 89502
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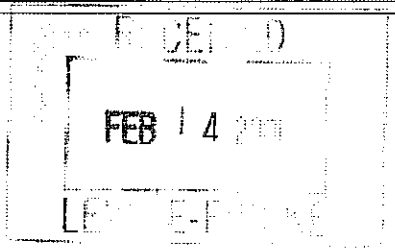
1-800-368-5221



6854.00-2
COP GW discharge
Waste disposal

CLIENT: Levine-Fricke-Recon
8230 E. Raintree Dr. Ste 103
Scottsdale, AZ 85260
ATTN: Bob Forsberg

PROJECT NAME: ADEQ:F&B
PROJECT #: 6854.00-2

NEL ORDER ID: P0101055

Attached are the analytical results for samples in support of the above referenced project.

Samples submitted for this project were not sampled by NEL Laboratories. Samples were received by NEL in good condition, under chain of custody on 1/25/01.

Samples were analyzed as received.

Where applicable we have included the following quality control data:

Method blank - used to demonstrate absence of contamination or interferences in the analytical process.

Laboratory Control Spike (LCS) - used to demonstrate laboratory ability to perform the method within specifications by spiking representative analytes into a clean matrix.

Surrogates - compounds added to each sample to ensure that the method requirements are met for each individual sample.

Should you have any questions or comments, please feel free to contact our Client Services department at (602) 437-0099.

Doug McCormack
Lab Manager

2-8-01
Date

CERTIFICATIONS:

	Reno	Las Vegas	S. California
Arizona	AZ0520	AZ0518	AZ0605
California	1707	2002	2264
US Army Corps of Engineers	Certified	Certified	

	Reno	Las Vegas	S. California
Idaho	Certified	Certified	
Montana	Certified	Certified	
Nevada	NV033	NV052	CA084
L.A.C.S.D.			10228

NEL LABORATORIES

CLIENT:	Levine-Fricke-Recon	CLIENT ID:	**F&B-Baker Tank-012501**
PROJECT ID:	ADEQ:F&B	DATE SAMPLED:	01/25/01
PROJECT #:	6854.00-2	NEL SAMPLE ID:	P0101055-01

TEST:	**Purgeable Organic Compounds by EPA 624, July 1997**		
METHOD:	EPA 624	ANALYST:	LRB - Division
MATRIX:	Waste Water	EXTRACTED:	2/6/01
DILUTION:	1	ANALYZED:	2/6/01

PARAMETER	Result	Reporting Limit
Benzene	ND	5. µg/L
Bromodichloromethane	ND	5. µg/L
Bromoform	ND	5. µg/L
Bromomethane	ND	5. µg/L
Carbon tetrachloride	ND	5. µg/L
Chlorobenzene	ND	5. µg/L
Chloroethane	ND	5. µg/L
Chloroform	ND	5. µg/L
Chloromethane	ND	5. µg/L
Dibromochloromethane	ND	5. µg/L
cis-1,2-Dichloroethene	ND	5. µg/L
1,2-Dichlorobenzene (o-DCB)	ND	5. µg/L
1,3-Dichlorobenzene (m-DCB)	ND	5. µg/L
1,4-Dichlorobenzene (p-DCB)	ND	5. µg/L
1,1-Dichloroethane (1,1-DCA)	ND	5. µg/L
1,2-Dichloroethane (1,2-DCA)	ND	5. µg/L
1,1-Dichloroethene (1,1-DCE)	ND	5. µg/L
trans-1,2-Dichloroethene	ND	5. µg/L
1,2-Dichloropropane	ND	5. µg/L
cis-1,3-Dichloropropene	ND	5. µg/L
trans-1,3-Dichloropropene	ND	5. µg/L
Ethylbenzene	ND	5. µg/L
Methylene chloride (Dichloromethane)	ND	5. µg/L
MTBE	ND	5. µg/L
Styrene	ND	5. µg/L
1,1,2,2-Tetrachloroethane	ND	5. µg/L
Tetrachloroethene (PCE)	ND	5. µg/L
Toluene	ND	5. µg/L
1,1,1-Trichloroethane (1,1,1-TCA)	ND	5. µg/L
1,1,2-Trichloroethane (1,1,2-TCA)	ND	5. µg/L
Trichloroethene (TCE)	ND	5. µg/L
Trichlorofluoromethane (Freon 11)	ND	10. µg/L
Vinyl chloride	ND	5. µg/L
m,p-Xylene	ND	10. µg/L
o-Xylene	ND	5. µg/L

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	114	86 - 115 %
Dibromofluoromethane	105	86 - 118 %
Toluene-d8	107	88 - 110 %

ND - Not Detected

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NEL LABORATORIES

CLIENT:	Levine-Fricke-Recon	CLIENT ID:	**Method Blank**
PROJECT ID:	ADEQ:F&B	DATE SAMPLED:	NA
PROJECT #:	6854.00-2	NEL SAMPLE ID:	020601-624-BLK
TEST:	**Purgeable Organic Compounds by EPA 624, July 1997**		
METHOD:	EPA 624	ANALYST:	LRB - Division
MATRIX:	Waste Water	EXTRACTED:	2/6/01
		ANALYZED:	2/6/01

PARAMETER	Result	Reporting Limit
Benzene	ND	5 µg/L
Bromodichloromethane	ND	5 µg/L
Bromoform	ND	5 µg/L
Bromomethane	ND	5 µg/L
Carbon tetrachloride	ND	5 µg/L
Chlorobenzene	ND	5 µg/L
Chloroethane	ND	5 µg/L
Chloroform	ND	5 µg/L
Chloromethane	ND	5 µg/L
Dibromochloromethane	ND	5 µg/L
cis-1,2-Dichloroethene	ND	5 µg/L
1,2-Dichlorobenzene (o-DCB)	ND	5 µg/L
1,3-Dichlorobenzene (m-DCB)	ND	5 µg/L
1,4-Dichlorobenzene (p-DCB)	ND	5 µg/L
1,1-Dichloroethane (1,1-DCA)	ND	5 µg/L
1,2-Dichloroethane (1,2-DCA)	ND	5 µg/L
1,1-Dichloroethene (1,1-DCE)	ND	5 µg/L
trans-1,2-Dichloroethene	ND	5 µg/L
1,2-Dichloropropane	ND	5 µg/L
cis-1,3-Dichloropropene	ND	5 µg/L
trans-1,3-Dichloropropene	ND	5 µg/L
Ethylbenzene	ND	5 µg/L
Methylene chloride (Dichloromethane)	ND	5 µg/L
MTBE	ND	5 µg/L
Styrene	ND	5 µg/L
1,1,2,2-Tetrachloroethane	ND	5 µg/L
Tetrachloroethene (PCE)	ND	5 µg/L
Toluene	ND	5 µg/L
1,1,1-Trichloroethane (1,1,1-TCA)	ND	5 µg/L
1,1,2-Trichloroethane (1,1,2-TCA)	ND	5 µg/L
Trichloroethene (TCE)	ND	5 µg/L
Trichlorofluoromethane (Freon 11)	ND	10 µg/L
Vinyl chloride	ND	5 µg/L
m,p-Xylene	ND	10 µg/L
o-Xylene	ND	5 µg/L

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	106	86 - 115 %
Dibromofluoromethane	103	86 - 118 %
Toluene-d8	106	88 - 110 %

ND - Not Detected

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NEL LABORATORIES

CLIENT: Levine-Fricke-Recon
PROJECT ID: ADEQ:F&B
PROJECT #: 6854.00-2
TEST: **Purgeable Organic Compounds by EPA 624, July 1997**
MATRIX: Waste Water

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery	Acceptable Range	RPD
Chloromethane	020601-624-LCS	10	10.8	108	0 - 273	
Chloromethane	020601-624-LCSD	10	10.6	106	0 - 273	1.9
Vinyl chloride	020601-624-LCS	10	9.87	99	0 - 251	
Vinyl chloride	020601-624-LCSD	10	8.72	87	0 - 251	12.4
Bromomethane	020601-624-LCS	10	8.49	85	0 - 242	
Bromomethane	020601-624-LCSD	10	9.17	92	10 - 242	7.7
Chloroethane	020601-624-LCS	10	10.8	108	14 - 230	
Chloroethane	020601-624-LCSD	10	10.9	109	14 - 230	0.9
Trichlorofluoromethane (Freon 11)	020601-624-LCS	10	11	110	17 - 181	
Trichlorofluoromethane (Freon 11)	020601-624-LCSD	10	9.71	97	17 - 181	12.5
1,1-Dichloroethene (1,1-DCE)	020601-624-LCS	10	11	110	0 - 234	
1,1-Dichloroethene (1,1-DCE)	020601-624-LCSD	10	10	100	0 - 234	9.5
Methylene chloride (Dichloromethane)	020601-624-LCS	10	9.8	98	0 - 221	
Methylene chloride (Dichloromethane)	020601-624-LCSD	10	11.1	111	0 - 221	12.4
trans-1,2-Dichloroethene	020601-624-LCS	10	10.3	103	54 - 156	
trans-1,2-Dichloroethene	020601-624-LCSD	10	10.4	104	54 - 156	1.
1,1-Dichloroethane (1,1-DCA)	020601-624-LCS	10	10.1	101	59 - 155	
1,1-Dichloroethane (1,1-DCA)	020601-624-LCSD	10	10	100	59 - 155	1.
Chloroform	020601-624-LCS	10	9.65	97	51 - 138	
Chloroform	020601-624-LCSD	10	9.63	96	51 - 138	0.2
1,1,1-Trichloroethane (1,1,1-TCA)	020601-624-LCS	10	9.94	99	52 - 162	
1,1,1-Trichloroethane (1,1,1-TCA)	020601-624-LCSD	10	9.95	99	52 - 162	0.1
cis-1,2-Dichloroethene	020601-624-LCS	10	9.87	99	54 - 156	
cis-1,2-Dichloroethene	020601-624-LCSD	10	9.9	99	54 - 156	0.3
Benzene	020601-624-LCS	10	9.52	95	37 - 151	
Benzene	020601-624-LCSD	10	9.71	97	37 - 151	2.
Carbon tetrachloride	020601-624-LCS	10	10.7	107	70 - 140	
Carbon tetrachloride	020601-624-LCSD	10	9.93	99	70 - 140	7.5
1,2-Dichloroethane (1,2-DCA)	020601-624-LCS	10	9.68	97	49 - 155	
1,2-Dichloroethane (1,2-DCA)	020601-624-LCSD	10	9.58	96	49 - 155	1.
Trichloroethene (TCE)	020601-624-LCS	10	9.76	98	71 - 157	
Trichloroethene (TCE)	020601-624-LCSD	10	9.42	94	71 - 157	3.5
1,2-Dichloropropane	020601-624-LCS	10	9.84	98	0 - 210	
1,2-Dichloropropane	020601-624-LCSD	10	10.3	103	0 - 210	4.6
Bromodichloromethane	020601-624-LCS	10	9.8	98	35 - 155	
Bromodichloromethane	020601-624-LCSD	10	9.5	95	35 - 155	3.1
cis-1,3-Dichloropropene	020601-624-LCS	10	9.45	95	0 - 227	
cis-1,3-Dichloropropene	020601-624-LCSD	10	9.82	98	0 - 227	3.8

ND - Not Detected

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NEL LABORATORIES

CLIENT: Levine-Fricke-Recon
PROJECT ID: ADEQ:F&B
PROJECT #: 6854.00-2
TEST: **Purgeable Organic Compounds by EPA 624, July 1997**
MATRIX: Waste Water

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery	Acceptable Range	RPD
Toluene	020601-624-LCS	10	9.7	97	47 - 150	
Toluene	020601-624-LCSD	10	9.96	100	47 - 150	2.6
trans-1,3-Dichloropropene	020601-624-LCS	10	9.32	93	17 - 183	
trans-1,3-Dichloropropene	020601-624-LCSD	10	10	100	17 - 183	7.
1,1,2-Trichloroethane (1,1,2-TCA)	020601-624-LCS	10	9.05	91	52 - 150	
1,1,2-Trichloroethane (1,1,2-TCA)	020601-624-LCSD	10	9.49	95	52 - 150	4.7
Tetrachloroethene (PCE)	020601-624-LCS	10	11	110	64 - 148	
Tetrachloroethene (PCE)	020601-624-LCSD	10	10.2	102	64 - 148	7.5
Dibromochloromethane	020601-624-LCS	10	9.22	92	53 - 149	
Dibromochloromethane	020601-624-LCSD	10	9.78	98	53 - 149	5.9
Chlorobenzene	020601-624-LCS	10	9.99	100	37 - 160	
Chlorobenzene	020601-624-LCSD	10	10.2	102	37 - 160	2.1
Ethylbenzene	020601-624-LCS	10	10.3	103	37 - 162	
Ethylbenzene	020601-624-LCSD	10	10.3	103	37 - 162	0.
Styrene	020601-624-LCS	10	10	100	70 - 130	
Styrene	020601-624-LCSD	10	10	100	70 - 130	0.
1,1,2,2-Tetrachloroethane	020601-624-LCS	10	9.34	93	46 - 157	
1,1,2,2-Tetrachloroethane	020601-624-LCSD	10	9.35	94	46 - 157	0.1
Bromoform	020601-624-LCS	10	9.27	93	45 - 169	
Bromoform	020601-624-LCSD	10	9.9	99	45 - 169	6.6
1,3-Dichlorobenzene (m-DCB)	020601-624-LCS	10	9.95	99	59 - 156	
1,3-Dichlorobenzene (m-DCB)	020601-624-LCSD	10	9.7	97	59 - 156	2.5
1,4-Dichlorobenzene (p-DCB)	020601-624-LCS	10	10.3	103	18 - 190	
1,4-Dichlorobenzene (p-DCB)	020601-624-LCSD	10	10.1	101	18 - 190	2.
1,2-Dichlorobenzene (o-DCB)	020601-624-LCS	10	9.2	92	18 - 190	
1,2-Dichlorobenzene (o-DCB)	020601-624-LCSD	10	9.25	93	18 - 190	0.5
m,p-Xylene	020601-624-LCS	20	19.6	98	70 - 130	
m,p-Xylene	020601-624-LCSD	20	19.5	98	70 - 130	0.1
o-Xylene	020601-624-LCS	10	9.87	99	70 - 130	
o-Xylene	020601-624-LCSD	10	9.92	99	70 - 130	6.6

ND - Not Detected

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CHAIN OF CUSTODY

Reno lead + only!

NEL Work Order: P0101055

Project Name: ADEQ: F+B	Project Number: 6854.00-2
Purchase Order Number:	Sampled By: SxA

Company: LFR Attention: Bob Forsberg

Address:

Phone Number: 480-905-9311 Fax Number:

Billing Address: same as above Expected Due Date: 2/1/01

Requested Turnaround: X 5-day ____ 2-day ____ 1-day ____ Other

Time/Date Sampled	Customer Sample Identification	N.E.L. Identification	# of Containers	Matrix (Box #1)	Preservative (Box #2)	Analysis: EPA 624	Remarks
1315 1/25/01	F+B-BakerTank-012501	01	2	WW	A	X	* See historical

Custody Seal intact? Y N None Temp. 8° 1°C-Reno

Condition when received good

Box #1: DW - Drinking Water; WW - Waste Water; QL - Oil/Organic Liquid; SD - Solid; AQ - Aqueous; A - Air

Box #2: A. HCl; B. HNO_3; C. H_2SO_4; D. NaOH; E. Ice Only; F. Other ____; G. Not Preserved

Relinquished by (Print)	(Signature)	Date/Time	Received by (Print)	(Signature)	Date/Time
1 Sascha Arnold	Sascha Arnold	1/25/01 1530	NEL PHX	C. McCutcheon	1/25/01 1530
2 NEL-PHX	C. McCutcheon	1/25/01, 1700	UPS		1/25/01, 1700
3 via UPS next day air		12601/9:50	L. KNOX	L. KNOX	12601/10:20

The liability of NEL Laboratories Inc. is limited strictly to the price of sample analysis for those samples received in good condition by NEL. NEL is not responsible for loss, damage, resampling costs and/or qualified data related to samples not received in good condition, including adequate sample volume and number of containers. Customer signature of this CoC constitutes a purchase order for NEL to perform work and constitutes acceptance of all NEL Standard Terms and Conditions. Signature also constitutes acceptance of NEL Standard List Prices for all services ordered here on, except those specified otherwise via an NEL Quotation for Testing Services in effect at the time of sample receipt. NEL turnaround times are measured in regular working days. Samples received at the laboratory after 16:30 will be considered received on the next working day. Commitment of laboratory to the requested turnaround time will be confirmed via Sample Confirmation transmitted to the fax number provided above.

ORIGINAL

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Las Vegas Division
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1-888-368-3282

invoiced 6-3-99 6854.00-2
Lab reports
~~[illegible]~~ waste bins
VOCs
1958
105

CLIENT: Levine Fricke Recon
8230 E. Raintree, Ste 103
Scottsdale, AZ 85260
ATTN: Katherine Roxlo

PROJECT NAME: ADEQ; F&B Mfg.
PROJECT NUMBER: 6854.00-2

NEL ORDER ID: P9905040

Attached are the analytical results for samples in support of the above referenced project.

Samples were received by NEL in good condition, under chain of custody on 5/13/99.

Samples were analyzed as received.

Should you have any questions or comments, please feel free to contact our Client Services department at (602) 437-0099.

The extraction date listed for the volatiles analyses is the date the samples were purged. The samples were extracted with methanol in the field by LFR personnel upon sampling.

Sampled 5/13/99

QA/QC OK

Stan Van Wagenen
Laboratory Manager

5/19/99
Date

CERTIFICATIONS:

	Reno	Las Vegas	S. California
Arizona	AZ0520	AZ0518	AZ0583
California	1707	2002	2264
US Army Corps of Engineers	Certified	Certified	Certified

	Reno	Las Vegas	S. California
Idaho	Certified	Certified	
Montana	Certified	Certified	
Nevada	NV033	NV052	CA084
L.A.C.S.D.			10228

NEL LABORATORIES

CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ; F&B Mfg./6854.00-2
PROJECT #: 6854.00-2
CLIENT ID: WCP-35-RB-195
DATE SAMPLED: 5/13/99
NEL SAMPLE ID: P9905040-01

Bin 195

TEST: **Volatile Organic Compounds by EPA 8260B, December 1996**
METHOD: EPA 8260B
MATRIX: Solid
DILUTION: 27
EXTRACTED: 5/17/99
ANALYZED: 5/17/99
ANALYST: SEJ - Las Vegas Division

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	675. µg/kg	1,1-Dichloropropene	ND	135. µg/kg
Benzene	ND	135. µg/kg	cis-1,3-Dichloropropene	ND	135. µg/kg
Bromobenzene	ND	135. µg/kg	trans-1,3-Dichloropropene	ND	135. µg/kg
Bromochloromethane	ND	135. µg/kg	Ethylbenzene	ND	135. µg/kg
Bromodichloromethane	ND	135. µg/kg	Hexachlorobutadiene	ND	135. µg/kg
Bromoform	ND	135. µg/kg	2-Hexanone	ND	675. µg/kg
Bromomethane	ND	135. µg/kg	Iodomethane	ND	135. µg/kg
2-Butanone	ND	675. µg/kg	Isopropylbenzene	ND	135. µg/kg
n-Butylbenzene	ND	135. µg/kg	p-Isopropyltoluene	ND	135. µg/kg
sec-Butylbenzene	ND	135. µg/kg	Methylene chloride (Dichloromethane)	ND	135. µg/kg
tert-Butylbenzene	ND	135. µg/kg	4-Methyl-2-pentanone	ND	675 µg/kg
Carbon disulfide	ND	135. µg/kg	MTBE	ND	135. µg/kg
Carbon tetrachloride	ND	135. µg/kg	Naphthalene	ND	270 µg/kg
Chlorobenzene	ND	135. µg/kg	n-Propylbenzene	ND	135. µg/kg
Chloroethane	ND	135. µg/kg	Styrene	ND	135. µg/kg
Chloroform	ND	135. µg/kg	1,1,1,2-Tetrachloroethane	ND	135. µg/kg
Chloromethane	ND	135. µg/kg	1,1,2,2-Tetrachloroethane	ND	135. µg/kg
2-Chlorotoluene	ND	135. µg/kg	Tetrachloroethene (PCE)	ND	135. µg/kg
4-Chlorotoluene	ND	135. µg/kg	Toluene	ND	135. µg/kg
Dibromochloromethane	ND	135. µg/kg	1,2,3-Trichlorobenzene	ND	135. µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	135. µg/kg	1,2,4-Trichlorobenzene	ND	135. µg/kg
1,2-Dibromoethane (EDB)	ND	135. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	135. µg/kg
Dibromomethane	ND	135. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	135. µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	135. µg/kg	Trichloroethene (TCE)	ND	135. µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	135. µg/kg	Trichlorofluoromethane (Freon 11)	ND	270. µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	135. µg/kg	1,2,3-Trichloropropane	ND	135. µg/kg
Dichlorodifluoromethane (Freon 12)	ND	135. µg/kg	1,2,4-Trimethylbenzene	ND	135. µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	135. µg/kg	1,3,5-Trimethylbenzene	ND	135. µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	135. µg/kg	Vinyl chloride	ND	135. µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	135. µg/kg	o-Xylene	ND	135. µg/kg
cis-1,2-Dichloroethene	ND	135. µg/kg	m,p-Xylene	ND	135. µg/kg
trans-1,2-Dichloroethene	ND	135. µg/kg			
1,2-Dichloropropane	ND	135. µg/kg			
1,3-Dichloropropane	ND	135. µg/kg			
2,2-Dichloropropane	ND	270. µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	117	70 - 130
Dibromofluoromethane	112	70 - 130
Toluene-d8	115	70 - 130

ND - Not Detected

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NEL LABORATORIES

CLIENT:	Levine Fricke Recon	CLIENT ID:	WCP-35-RB-105
PROJECT ID:	ADEQ; F&B Mfg./6854.00-2	DATE SAMPLED:	5/13/99
PROJECT #:	6854.00-2	NEL SAMPLE ID:	P9905040-02
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	EXTRACTED:	5/17/99
MATRIX:	Solid	ANALYZED:	5/17/99
DILUTION:	27	ANALYST:	SEJ - Las Vegas Division

Bin 105

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	675. µg/kg	1,1-Dichloropropene	ND	135. µg/kg
Benzene	ND	135. µg/kg	cis-1,3-Dichloropropene	ND	135. µg/kg
Bromobenzene	ND	135. µg/kg	trans-1,3-Dichloropropene	ND	135. µg/kg
Bromochloromethane	ND	135. µg/kg	Ethylbenzene	ND	135. µg/kg
Bromodichloromethane	ND	135. µg/kg	Hexachlorobutadiene	ND	135. µg/kg
Bromoform	ND	135. µg/kg	2-Hexanone	ND	675. µg/kg
Bromomethane	ND	135. µg/kg	Iodomethane	ND	135. µg/kg
2-Butanone	ND	675. µg/kg	Isopropylbenzene	ND	135. µg/kg
n-Butylbenzene	ND	135. µg/kg	p-Isopropyltoluene	ND	135. µg/kg
sec-Butylbenzene	ND	135. µg/kg	Methylene chloride (Dichloromethane)	ND	135. µg/kg
tert-Butylbenzene	ND	135. µg/kg	4-Methyl-2-pentanone	ND	675. µg/kg
Carbon disulfide	ND	135. µg/kg	MTBE	ND	135. µg/kg
Carbon tetrachloride	ND	135. µg/kg	Naphthalene	ND	270. µg/kg
Chlorobenzene	ND	135. µg/kg	n-Propylbenzene	ND	135. µg/kg
Chloroethane	ND	135. µg/kg	Styrene	ND	135. µg/kg
Chloroform	ND	135. µg/kg	1,1,1,2-Tetrachloroethane	ND	135. µg/kg
Chloromethane	ND	135. µg/kg	1,1,2,2-Tetrachloroethane	ND	135. µg/kg
2-Chlorotoluene	ND	135. µg/kg	Tetrachloroethene (PCE)	ND	135. µg/kg
4-Chlorotoluene	ND	135. µg/kg	Toluene	ND	135. µg/kg
Dibromochloromethane	ND	135. µg/kg	1,2,3-Trichlorobenzene	ND	135. µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	135. µg/kg	1,2,4-Trichlorobenzene	ND	135. µg/kg
1,2-Dibromoethane (EDB)	ND	135 µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	135. µg/kg
Dibromomethane	ND	135. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	135 µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	135. µg/kg	Trichloroethene (TCE)	ND	135. µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	135. µg/kg	Trichlorofluoromethane (Freon 11)	ND	270. µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	135. µg/kg	1,2,3-Trichloropropane	ND	135. µg/kg
Dichlorodifluoromethane (Freon 12)	ND	135. µg/kg	1,2,4-Trimethylbenzene	ND	135. µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	135. µg/kg	1,3,5-Trimethylbenzene	ND	135 µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	135. µg/kg	Vinyl chloride	ND	135. µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	135. µg/kg	o-Xylene	ND	135. µg/kg
cis-1,2-Dichloroethene	ND	135. µg/kg	m,p-Xylene	ND	135. µg/kg
trans-1,2-Dichloroethene	ND	135. µg/kg			
1,2-Dichloropropane	ND	135. µg/kg			
1,3-Dichloropropane	ND	135. µg/kg			
2,2-Dichloropropane	ND	270. µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	78	70 - 130
Dibromofluoromethane	75	70 - 130
Toluene-d8	76	70 - 130

ND - Not Detected

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NEL LABORATORIES

CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ; F&B Mfg./6854.00-2
PROJECT #: 6854.00-2
CLIENT ID: WCP-35-RB-Trip Blank
DATE SAMPLED: 5/13/99
NEL SAMPLE ID: P9905040-03

TEST: **Volatile Organic Compounds by EPA 8260B, Sept., 1994**
METHOD: EPA 8260B
MATRIX: Organic Liquid
DILUTION: 25
EXTRACTED: 5/17/99
ANALYZED: 5/17/99
ANALYST: SEJ - Las Vegas Division

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	625. µg/kg	1,1-Dichloropropene	ND	125. µg/kg
Benzene	ND	125. µg/kg	cis-1,3-Dichloropropene	ND	125. µg/kg
Bromobenzene	ND	125. µg/kg	trans-1,3-Dichloropropene	ND	125. µg/kg
Bromochloromethane	ND	125. µg/kg	Ethylbenzene	ND	125. µg/kg
Bromodichloromethane	ND	125. µg/kg	Hexachlorobutadiene	ND	125. µg/kg
Bromoform	ND	125. µg/kg	2-Hexanone	ND	625. µg/kg
Bromomethane	ND	125. µg/kg	Iodomethane	ND	125. µg/kg
2-Butanone	ND	625. µg/kg	Isopropylbenzene	ND	125. µg/kg
n-Butylbenzene	ND	125. µg/kg	p-Isopropyltoluene	ND	125. µg/kg
sec-Butylbenzene	ND	125. µg/kg	Methylene chloride (Dichloromethane)	ND	125. µg/kg
ert-Butylbenzene	ND	125. µg/kg	4-Methyl-2-pentanone	ND	625. µg/kg
Carbon disulfide	ND	125. µg/kg	MTBE	ND	125. µg/kg
Carbon tetrachloride	ND	125. µg/kg	Naphthalene	ND	250. µg/kg
Chlorobenzene	ND	125. µg/kg	n-Propylbenzene	ND	125. µg/kg
Chloroethane	ND	125. µg/kg	Styrene	ND	125. µg/kg
Chloroform	ND	125. µg/kg	1,1,1,2-Tetrachloroethane	ND	125 µg/kg
Chloromethane	ND	125. µg/kg	1,1,2,2-Tetrachloroethane	ND	125. µg/kg
2-Chlorotoluene	ND	125. µg/kg	Tetrachloroethene (PCE)	ND	125. µg/kg
4-Chlorotoluene	ND	125. µg/kg	Toluene	ND	125. µg/kg
Dibromochloromethane	ND	125. µg/kg	1,2,3-Trichlorobenzene	ND	125. µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	125. µg/kg	1,2,4-Trichlorobenzene	ND	125. µg/kg
1,2-Dibromoethane (EDB)	ND	125. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	125. µg/kg
Dibromomethane	ND	125. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	125. µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	125. µg/kg	Trichloroethene (TCE)	ND	125. µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	125. µg/kg	Trichlorofluoromethane (Freon 11)	ND	250. µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	125. µg/kg	1,2,3-Trichloropropane	ND	125. µg/kg
Dichlorodifluoromethane (Freon 12)	ND	125. µg/kg	1,2,4-Trimethylbenzene	ND	125. µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	125. µg/kg	1,3,5-Trimethylbenzene	ND	125. µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	125 µg/kg	Vinyl chloride	ND	125. µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	125. µg/kg	o-Xylene	ND	125. µg/kg
cis-1,2-Dichloroethene	ND	125. µg/kg	m,p-Xylene	ND	125. µg/kg
trans-1,2-Dichloroethene	ND	125. µg/kg			
1,2-Dichloropropane	ND	125. µg/kg			
1,3-Dichloropropane	ND	125. µg/kg			
2,2-Dichloropropane	ND	250. µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	101	74 - 121
Dibromofluoromethane	94	80 - 120
Toluene-d8	96	81 - 117

ND - Not Detected

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NEL LABORATORIES

CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ; F&B Mfg./6854.00-2
PROJECT #: 6854.00-2

CLIENT ID: **Method Blank**
DATE SAMPLED: NA
NEL SAMPLE ID: 990517P60-BLK

TEST: **Volatile Organic Compounds by EPA 8260B, Sept., 1994**
METHOD: EPA 8260B
MATRIX: Organic Liquid

ANALYST: SEJ - Las Vegas Division
EXTRACTED: 5/17/99
ANALYZED: 5/17/99

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	25. µg/kg	2,2-Dichloropropane	ND	10. µg/k
Benzene	ND	5. µg/kg	1,1-Dichloropropene	ND	5. µg/k
Bromobenzene	ND	5. µg/kg	cis-1,3-Dichloropropene	ND	5. µg/k
Bromochloromethane	ND	5. µg/kg	trans-1,3-Dichloropropene	ND	5. µg/k
Bromodichloromethane	ND	5. µg/kg	Ethylbenzene	ND	5. µg/k
Bromoform	ND	5. µg/kg	Hexachlorobutadiene	ND	5. µg/k
Bromomethane	ND	5. µg/kg	2-Hexanone	ND	25. µg/k
2-Butanone	ND	25. µg/kg	Iodomethane	ND	5. µg/k
n-Butylbenzene	ND	5. µg/kg	Isopropylbenzene	ND	5. µg/k
sec-Butylbenzene	ND	5. µg/kg	p-Isopropyltoluene	ND	5. µg/k
ert-Butylbenzene	ND	5. µg/kg	Methylene chloride (Dichloromethane)	ND	5. µg/k
Carbon disulfide	ND	5. µg/kg	4-Methyl-2-pentanone	ND	25. µg/k
Carbon tetrachloride	ND	5. µg/kg	MTBE	ND	5. µg/k
Chlorobenzene	ND	5. µg/kg	Naphthalene	ND	10. µg/k
Chloroethane	ND	5. µg/kg	n-Propylbenzene	ND	5. µg/k
Chloroform	ND	5. µg/kg	Styrene	ND	5. µg/k
Chloromethane	ND	5. µg/kg	1,1,1,2-Tetrachloroethane	ND	5. µg/k
2-Chlorotoluene	ND	5. µg/kg	1,1,2,2-Tetrachloroethane	ND	5. µg/k
4-Chlorotoluene	ND	5. µg/kg	Tetrachloroethene (PCE)	ND	5. µg/k
Dibromochloromethane	ND	5. µg/kg	Toluene	ND	5. µg/k
1,2-Dibromo-3-chloropropane (DBCP)	ND	5. µg/kg	1,2,3-Trichlorobenzene	ND	5. µg/k
1,2-Dibromoethane (EDB)	ND	5. µg/kg	1,2,4-Trichlorobenzene	ND	5. µg/k
Dibromomethane	ND	5. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	5. µg/k
1,2-Dichlorobenzene (o-DCB)	ND	5. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	5. µg/k
1,3-Dichlorobenzene (m-DCB)	ND	5. µg/kg	Trichloroethene (TCE)	ND	5. µg/k
1,4-Dichlorobenzene (p-DCB)	ND	5. µg/kg	Trichlorofluoromethane (Freon 11)	ND	10. µg/k
Dichlorodifluoromethane (Freon 12)	ND	5. µg/kg	1,2,3-Trichloropropane	ND	5. µg/k
1,1-Dichloroethane (1,1-DCA)	ND	5. µg/kg	1,2,4-Trimethylbenzene	ND	5. µg/k
1,2-Dichloroethane (1,2-DCA)	ND	5. µg/kg	1,3,5-Trimethylbenzene	ND	5. µg/k
1,1-Dichloroethene (1,1-DCE)	ND	5. µg/kg	Vinyl chloride	ND	5. µg/k
cis-1,2-Dichloroethene	ND	5. µg/kg	o-Xylene	ND	5. µg/k
rans-1,2-Dichloroethene	ND	5. µg/kg	m,p-Xylene	ND	5. µg/k
1,2-Dichloropropane	ND	5. µg/kg			
1,3-Dichloropropane	ND	5. µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	99	74 - 121
Dibromofluoromethane	94	80 - 120
Toluene-d8	96	81 - 117

ND - Not Detected

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NEL LABORATORIES

CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ; F&B Mfg./6854.00-2
PROJECT #: 6854.00-2

CLIENT ID: **Method Blank**
DATE SAMPLED: NA
NEL SAMPLE ID: 990517S60-BLK

TEST: **Volatile Organic Compounds by EPA 8260B, December 1996**
METHOD: EPA 8260B
MATRIX: Solid

ANALYST: SEJ - Las Vegas Division
EXTRACTED: 5/17/99
ANALYZED: 5/17/99

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	25. µg/kg	2,2-Dichloropropane	ND	10. µg/k
Benzene	ND	5. µg/kg	1,1-Dichloropropene	ND	5. µg/k
Bromobenzene	ND	5. µg/kg	cis-1,3-Dichloropropene	ND	5. µg/k
Bromochloromethane	ND	5. µg/kg	trans-1,3-Dichloropropene	ND	5. µg/k
Bromodichloromethane	ND	5. µg/kg	Ethylbenzene	ND	5. µg/k
Bromoform	ND	5. µg/kg	Hexachlorobutadiene	ND	5. µg/k
Bromomethane	ND	5. µg/kg	2-Hexanone	ND	25. µg/k
2-Butanone	ND	25. µg/kg	Iodomethane	ND	5. µg/k
n-Butylbenzene	ND	5. µg/kg	Isopropylbenzene	ND	5. µg/k
sec-Butylbenzene	ND	5. µg/kg	p-Isopropyltoluene	ND	5. µg/k
tert-Butylbenzene	ND	5. µg/kg	Methylene chloride (Dichloromethane)	ND	5. µg/k
Carbon disulfide	ND	5. µg/kg	4-Methyl-2-pentanone	ND	25. µg/k
Carbon tetrachloride	ND	5. µg/kg	MTBE	ND	5. µg/k
Chlorobenzene	ND	5. µg/kg	Naphthalene	ND	10. µg/k
Chloroethane	ND	5. µg/kg	n-Propylbenzene	ND	5. µg/k
Chloroform	ND	5. µg/kg	Styrene	ND	5. µg/k
Chloromethane	ND	5. µg/kg	1,1,1,2-Tetrachloroethane	ND	5. µg/k
2-Chlorotoluene	ND	5. µg/kg	1,1,2,2-Tetrachloroethane	ND	5. µg/k
4-Chlorotoluene	ND	5. µg/kg	Tetrachloroethene (PCE)	ND	5. µg/k
Dibromochloromethane	ND	5. µg/kg	Toluene	ND	5. µg/k
1,2-Dibromo-3-chloropropane (DBCP)	ND	5. µg/kg	1,2,3-Trichlorobenzene	ND	5 µg/k
1,2-Dibromoethane (EDB)	ND	5. µg/kg	1,2,4-Trichlorobenzene	ND	5. µg/k
Dibromomethane	ND	5. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	5. µg/k
1,2-Dichlorobenzene (o-DCB)	ND	5. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	5. µg/k
1,3-Dichlorobenzene (m-DCB)	ND	5. µg/kg	Trichloroethene (TCE)	ND	5. µg/k
1,4-Dichlorobenzene (p-DCB)	ND	5. µg/kg	Trichlorofluoromethane (Freon 11)	ND	10. µg/k
Dichlorodifluoromethane (Freon 12)	ND	5. µg/kg	1,2,3-Trichloropropane	ND	5. µg/k
1,1-Dichloroethane (1,1-DCA)	ND	5. µg/kg	1,2,4-Trimethylbenzene	ND	5. µg/k
1,2-Dichloroethane (1,2-DCA)	ND	5. µg/kg	1,3,5-Trimethylbenzene	ND	5. µg/k
1,1-Dichloroethene (1,1-DCE)	ND	5. µg/kg	Vinyl chloride	ND	5. µg/k
cis-1,2-Dichloroethene	ND	5. µg/kg	o-Xylene	ND	5. µg/k
trans-1,2-Dichloroethene	ND	5. µg/kg	m,p-Xylene	ND	5. µg/k
1,2-Dichloropropane	ND	5. µg/kg			
1,3-Dichloropropane	ND	5. µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	99	70 - 130
Dibromofluoromethane	94	70 - 130
Toluene-d8	96	70 - 130

ND - Not Detected

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NEL LABORATORIES

CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ; F&B Mfg./6854.00-2
PROJECT #: 6854.00-2

CLIENT ID: **WCP-35-RB-195**
DATE SAMPLED: 5/13/99
NEL SAMPLE ID: P9905040-01

TEST: **Inorganic Non-Metals**
MATRIX: Solid

PARAMETER	RESULT	REPORTING LIMIT	D.F.	METHOD	UNITS	ANALYZED
Percent Solid	17	0.	1	EPA 3550	%	5/18/99

D.F. - Dilution Factor
ND - Not Detected

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NEL LABORATORIES

CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ; F&B Mfg./6854.00-2
PROJECT #: 6854.00-2

CLIENT ID: **WCP-35-RB-105**
DATE SAMPLED: 5/13/99
NEL SAMPLE ID: P9905040-02

TEST: **Inorganic Non-Metals**
MATRIX: Solid

PARAMETER	RESULT	REPORTING LIMIT	D. F.	METHOD	UNITS	ANALYZED
Percent Solid	22	0.	1	EPA 3550	%	5/17/99

D.F. - Dilution Factor
ND - Not Detected

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NEL LABORATORIES

CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ; F&B Mfg./6854.00-2
PROJECT #: 6854.00-2
TEST: **Volatile Organic Compounds by EPA 8260B, December 1996**
MATRIX: Solid

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery	Acceptable Range	RPD
Benzene	990517S60-LCS	50	50.18	100	70 - 130	
Benzene	P9905036-01-MS	50	51	102	76 - 127	
Benzene	P9905036-01-MSD	50	48	96	76 - 127	6.1
Chlorobenzene	990517S60-LCS	50	48.05	96	70 - 130	
Chlorobenzene	P9905036-01-MS	50	50	100	75 - 130	
Chlorobenzene	P9905036-01-MSD	50	48	96	75 - 130	4.1
1,1-Dichloroethene (1,1-DCE)	990517S60-LCS	50	48.5	97	70 - 130	
1,1-Dichloroethene (1,1-DCE)	P9905036-01-MS	50	55	110	61 - 145	
1,1-Dichloroethene (1,1-DCE)	P9905036-01-MSD	50	51	102	61 - 145	7.5
Toluene	990517S60-LCS	50	51.72	103	70 - 130	
Toluene	P9905036-01-MS	50	50	100	76 - 125	
Toluene	P9905036-01-MSD	50	48	96	76 - 125	4.1
Trichloroethene (TCE)	990517S60-LCS	50	49.25	99	70 - 130	
Trichloroethene (TCE)	P9905036-01-MS	50	50	100	71 - 120	
Trichloroethene (TCE)	P9905036-01-MSD	50	47	94	71 - 120	6.2

ND - Not Detected

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Phoenix • Burbank

Burbank Division •700 S. Flower Street • Burbank, CA 91502
(818) 841-4986 • Fax: (818) 567-6477 • 1-800-320-6595

CHAIN OF CUSTODY

Vegas Lead + Only 1/1

Project Name: ADEQ; F&B Mfg.
Project No.: 6854.00-2
P.O. No.: 6854.00-2 EJK 05/99
Sampled By: Eric J. Kaupanger

Company: LFR Levine • Fricke
Attn.:
Address: 8230 E. Raintree Drive, Suite 103, Scottsdale 85260-2516
Phone No.: (480) 905-9311
Fax No.: (480) 905-9353

Billing Address: 8230 E. Raintree Drive, Suite 103, Scottsdale, Arizona 85260-2516
Expected Due Date: 5/19
Call Katherine Roxlo

Requested Turnaround: ____ 5 Day (Normal) ____ 48 Hr. ____ 24 Hr. ____ Other

Analysis: EPA 8260 (VOCs)

Sample Date/Time	Sample ID	N.E.L. Identification	# of Containers	Matrix (Box #1)	Preservative (Box #2)	Expected Concentration (Box #3)	EPA 8260 (VOCs)	pH (for lab use only)	Remarks
May 13, 1999 11:08	WCP-35-RB-195	P9905040-01	2	Soupy mud	F	L	X		60 ml w/ MeOH
May 13, 1999 11:10	WCP-35-RB-195	-01	2		G	L	X		40 ml w/ no preserv.
May 13, 1999 11:13	WCP-35-RB-195	-01	1		G	L	X		4 oz w/ no preserve
May 13, 1999 11:44	WCP-35-RB-105	P9905040-02	2		F	L	X		60 ml w/ MeOH
May 13, 1999 11:46	WCP-35-RB-105	-02	3		G	L	X		40 ml w/ no preserve
May 13, 1999 11:51	WCP-35-RB-105	-02	1		G	L	X		4 oz. w/ no preserve
May 13, 1999 —	WCP-35-RB-Trip Blank	-03	1		F	L	X		60 ml w/ MeOH

RB = Roll-off bins 40 ml vials + 4 oz jars - inevitable bubbles locked up in mud may create headspace. The 40 ml vials + 4 oz jars were collected in case samples collected by methanol extraction are not analyzable.

Custody Seal intact? Y N None
Condition when received good
ODDEER Temp. 20
SX's 20° Just sampled

Box #1: DW - Drinking Water, WW - Waste Water, RW - RCRA Water, OL - Oil, SG - Sludge, SO - Soil, SD - Solid, AQ - Aqueous
Custody Seal Intact? Y N None
Condition when received good
Box #2: A. HCl, B. HNO3, C. H2SO4, D. NaOH, E. Ice Only, F. Other MeOH, G. Not Preserved
Box #3: H - High, M - Medium, L - Low, U - Unknown

Relinquished by (Print)	(Signature)	Date/Time	Received by (Print)	(Signature)	Date/Time
1 Eric J. Kaupanger	Eric J. Kaupanger	May 13, 1999/12:30	NEL	[signature]	5/13/99 1230
2 NEL	[signature]	5/13/99 1630	TO UPS		
3					
4	Via	[signature]	T. Sandigo	[signature]	5-14-99/1270

This report is applicable only to the sample received by the laboratory. The liability of the laboratory is limited to the amount paid for this report. This report is for the exclusive use of the client to whom it is addressed and upon the condition that the client assumes all liability for the further distribution of the report or its contents.

NEL LABORATORIES
Reno • Las Vegas
Phoenix • Irvine

Las Vegas Division
4208 Arcata Way, Suite A • Las Vegas, NV 89030
(702) 657-1010 • Fax: (702) 657-1577
1-888-368-3282

File 6854.00-3
Lab Reports

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CLIENT: Levine Fricke Recon
8230 E. Raintree, Ste 103
Scottsdale, AZ 85260
ATTN: Eric J. Kaupauger

PROJECT NAME: ADEQ; F&B Mfg.
PROJECT NUMBER: 6854.00

NEL ORDER ID: P9905091

Waste Soil

Attached are the analytical results for samples in support of the above referenced project.

Samples were received by NEL in good condition, under chain of custody on 5/26/99.

Samples were analyzed as received.

Should you have any questions or comments, please feel free to contact our Client Services department at (602) 437-0099.

Stan Van Wagenen
Laboratory Manager

6/3/99
Date

CERTIFICATIONS:

	Reno	Las Vegas	S. California
Arizona	AZ0520	AZ0518	AZ0605
California	1707	2002	2264
US Army Corps of Engineers	Certified	Certified	Certified

	Reno	Las Vegas	S. California
Idaho	Certified	Certified	
Montana	Certified	Certified	
Nevada	NV033	NV052	CA084
L.A.C.S.D.			10228

CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ; F&B Mfg.
PROJECT #: 6854.00

CLIENT ID: WCP 35 RB 264
DATE SAMPLED: 5/25/99
NEL SAMPLE ID: P9905091-05

TEST: **Volatile Organic Compounds by EPA 8260B, December 1996**
METHOD: EPA 8260B
MATRIX: Solid
DILUTION: 28

EXTRACTED: 6/3/99
ANALYZED: 6/3/99
ANALYST: SEJ - Las Vegas Division

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	700. µg/kg	1,1-Dichloropropene	ND	140. µg/kg
Benzene	ND	140. µg/kg	cis-1,3-Dichloropropene	ND	140. µg/kg
Bromobenzene	ND	140. µg/kg	trans-1,3-Dichloropropene	ND	140. µg/kg
Bromochloromethane	ND	140. µg/kg	Ethylbenzene	ND	140. µg/kg
Bromodichloromethane	ND	140. µg/kg	Hexachlorobutadiene	ND	140. µg/kg
Bromoform	ND	140. µg/kg	2-Hexanone	ND	700. µg/kg
Bromomethane	ND	140. µg/kg	Iodomethane	ND	140. µg/kg
2-Butanone	ND	700. µg/kg	Isopropylbenzene	ND	140. µg/kg
n-Butylbenzene	ND	140. µg/kg	p-Isopropyltoluene	ND	140. µg/kg
sec-Butylbenzene	ND	140. µg/kg	Methylene chloride (Dichloromethane)	ND	140. µg/kg
tert-Butylbenzene	ND	140. µg/kg	4-Methyl-2-peutanone	ND	700. µg/kg
Carbon disulfide	ND	140. µg/kg	MTBE	ND	140. µg/kg
Carbon tetrachloride	ND	140. µg/kg	Naphthalene	ND	280. µg/kg
Chlorobenzene	ND	140. µg/kg	n-Propylbenzene	ND	140. µg/kg
Chloroethane	ND	140. µg/kg	Styrene	ND	140. µg/kg
Chloroform	ND	140. µg/kg	1,1,1,2-Tetrachloroethane	ND	140. µg/kg
Chloromethane	ND	140. µg/kg	1,1,2,2-Tetrachloroethane	ND	140. µg/kg
2-Chlorotoluene	ND	140. µg/kg	Tetrachloroethene (PCE)	ND	140. µg/kg
4-Chlorotoluene	ND	140. µg/kg	Toluene	ND	140. µg/kg
Dibromochloromethane	ND	140. µg/kg	1,2,3-Trichlorobenzene	ND	140. µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	140. µg/kg	1,2,4-Trichlorobenzene	ND	140. µg/kg
1,2-Dibromoethane (EDB)	ND	140. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	140. µg/kg
Dibromomethane	ND	140. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	140. µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	140. µg/kg	Trichloroethene (TCE)	ND	140. µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	140. µg/kg	Trichlorofluoromethane (Freon 11)	ND	280. µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	140. µg/kg	1,2,3-Trichloropropane	ND	140. µg/kg
Dichlorodifluoromethane (Freon 12)	ND	140. µg/kg	1,2,4-Trimethylbenzene	ND	140. µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	140. µg/kg	1,3,5-Trimethylbenzene	ND	140. µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	140. µg/kg	Vinyl chloride	ND	140. µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	140. µg/kg	o-Xylene	ND	140. µg/kg
cis-1,2-Dichloroethene	ND	140. µg/kg	m,p-Xylene	ND	140. µg/kg
trans-1,2-Dichloroethene	ND	140. µg/kg			
1,2-Dichloropropane	ND	140. µg/kg			
1,3-Dichloropropane	ND	140. µg/kg			
2,2-Dichloropropane	ND	280. µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	121	70 - 130
Dibromofluoromethane	102	70 - 130
Toluene-d8	113	70 - 130

ND - Not Detected

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CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ; F&B Mfg.
PROJECT #: 6854.00
CLIENT ID: WCP 35 RB Trip Blank
DATE SAMPLED: 5/25/99
NEL SAMPLE ID: P9905091-06

TEST: **Volatile Organic Compounds by EPA 8260B, Sept., 1994**
METHOD: EPA 8260B
MATRIX: Organic Liquid
DILUTION: 25
EXTRACTED: 6/3/99
ANALYZED: 6/3/99
ANALYST: SEJ - Las Vegas Division

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	625. µg/kg	1,1-Dichloropropene	ND	125. µg/kg
Benzene	ND	125. µg/kg	cis-1,3-Dichloropropene	ND	125. µg/kg
Bromobenzene	ND	125. µg/kg	trans-1,3-Dichloropropene	ND	125. µg/kg
Bromochloromethane	ND	125. µg/kg	Ethylbenzene	ND	125. µg/kg
Bromodichloromethane	ND	125. µg/kg	Hexachlorobutadiene	ND	125. µg/kg
Bromoform	ND	125. µg/kg	2-Hexanone	ND	625. µg/kg
Bromomethane	ND	125. µg/kg	Iodomethane	ND	125. µg/kg
2-Butanone	ND	625. µg/kg	Isopropylbenzene	ND	125. µg/kg
n-Butylbenzene	ND	125. µg/kg	p-Isopropyltoluene	ND	125. µg/kg
sec-Butylbenzene	ND	125. µg/kg	Methylene chloride (Dichloromethane)	ND	125. µg/kg
tert-Butylbenzene	ND	125. µg/kg	4-Methyl-2-pentanone	ND	625. µg/kg
Carbon disulfide	ND	125. µg/kg	MTBE	ND	125. µg/kg
Carbon tetrachloride	ND	125. µg/kg	Naphthalene	ND	250. µg/kg
Chlorobenzene	ND	125. µg/kg	n-Propylbenzene	ND	125. µg/kg
Chloroethane	ND	125. µg/kg	Styrene	ND	125. µg/kg
Chloroform	ND	125. µg/kg	1,1,1,2-Tetrachloroethane	ND	125. µg/kg
Chloromethane	ND	125. µg/kg	1,1,2,2-Tetrachloroetbane	ND	125. µg/kg
2-Chlorotoluene	ND	125. µg/kg	Tetrachloroethene (PCE)	ND	125. µg/kg
4-Chlorotoluene	ND	125. µg/kg	Toluene	ND	125. µg/kg
Dibromochloromethane	ND	125. µg/kg	1,2,3-Trichlorobenzene	ND	125. µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	125. µg/kg	1,2,4-Trichlorobenzene	ND	125. µg/kg
1,2-Dibromoethane (EDB)	ND	125. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	125. µg/kg
Dibromomethane	ND	125. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	125. µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	125. µg/kg	Trichloroethene (TCE)	ND	125. µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	125. µg/kg	Trichlorofluoromethane (Freon 11)	ND	250. µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	125. µg/kg	1,2,3-Trichloropropane	ND	125. µg/kg
Dichlorodifluoromethane (Freon 12)	ND	125. µg/kg	1,2,4-Trimethylbenzene	ND	125. µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	125. µg/kg	1,3,5-Trimethylbenzene	ND	125. µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	125. µg/kg	Vinyl chloride	ND	125. µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	125. µg/kg	o-Xylene	ND	125. µg/kg
cis-1,2-Dichloroethene	ND	125. µg/kg	m,p-Xylene	ND	125. µg/kg
trans-1,2-Dichloroethene	ND	125. µg/kg			
1,2-Dichloropropane	ND	125. µg/kg			
1,3-Dichloropropane	ND	125. µg/kg			
2,2-Dichloropropane	ND	250. µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	104	74 - 121
Dibromofluoromethane	100	80 - 120
Toluene-d8	100	81 - 117

ND - Not Detected

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CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ; F&B Mfg.
PROJECT #: 6854.00

CLIENT ID: **Method Blank**
DATE SAMPLED: NA
NEL SAMPLE ID: 990603P60-BLK

TEST: **Volatile Organic Compounds by EPA 8260B, Sept., 1994**
METHOD: EPA 8260B
MATRIX: Organic Liquid

ANALYST: SEJ - Las Vegas Division
EXTRACTED: 6/3/99
ANALYZED: 6/3/99

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	25. µg/kg	2,2-Dichloropropane	ND	10. µg/k
Benzene	ND	5. µg/kg	1,1-Dichloropropene	ND	5. µg/k
Bromobenzene	ND	5. µg/kg	cis-1,3-Dichloropropene	ND	5. µg/k
Bromochloromethane	ND	5. µg/kg	trans-1,3-Dichloropropene	ND	5. µg/k
Bromodichloromethane	ND	5. µg/kg	Ethylbenzene	ND	5. µg/k
Bromoform	ND	5. µg/kg	Hexachlorobutadiene	ND	5. µg/k
Bromomethane	ND	5. µg/kg	2-Hexanone	ND	25. µg/k
2-Butanone	ND	25. µg/kg	Iodomethane	ND	5. µg/k
n-Butylbenzene	ND	5. µg/kg	Isopropylbenzene	ND	5. µg/k
sec-Butylbenzene	ND	5. µg/kg	p-Isopropyltoluene	ND	5. µg/k
tert-Butylbenzene	ND	5. µg/kg	Methylene chloride (Dichloromethane)	ND	5. µg/k
Carbon disulfide	ND	5. µg/kg	4-Methyl-2-pentanone	ND	25. µg/k
Carbon tetrachloride	ND	5. µg/kg	MTBE	ND	5. µg/k
Chlorobenzene	ND	5. µg/kg	Naphthalene	ND	10. µg/k
Chloroethane	ND	5. µg/kg	n-Propylbenzene	ND	5. µg/k
Chloroform	ND	5. µg/kg	Styrene	ND	5. µg/k
Chloromethane	ND	5. µg/kg	1,1,1,2-Tetrachloroethane	ND	5. µg/k
2-Chlorotoluene	ND	5. µg/kg	1,1,2,2-Tetrachloroethane	ND	5. µg/k
4-Chlorotoluene	ND	5. µg/kg	Tetrachloroetheue (PCE)	ND	5. µg/k
Dibromochloromethane	ND	5. µg/kg	Toluene	ND	5. µg/k
1,2-Dibromo-3-chloropropane (DBCP)	ND	5. µg/kg	1,2,3-Trichlorobenzene	ND	5. µg/k
1,2-Dibromoethane (EDB)	ND	5. µg/kg	1,2,4-Trichlorobenzene	ND	5. µg/k
Dibromomethane	ND	5. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	5. µg/k
1,2-Dichlorobenzene (o-DCB)	ND	5. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	5. µg/k
1,3-Dichlorobenzene (m-DCB)	ND	5. µg/kg	Trichloroethene (TCE)	ND	5. µg/k
1,4-Dichlorobenzene (p-DCB)	ND	5. µg/kg	Trichlorofluoromethane (Freon 11)	ND	10. µg/k
Dichlorodifluoromethane (Freon 12)	ND	5. µg/kg	1,2,3-Trichloropropane	ND	5. µg/k
1,1-Dichloroethane (1,1-DCA)	ND	5. µg/kg	1,2,4-Trimethylbenzene	ND	5. µg/k
1,2-Dichloroethane (1,2-DCA)	ND	5. µg/kg	1,3,5-Trimethylbenzene	ND	5. µg/k
1,1-Dichloroethene (1,1-DCE)	ND	5. µg/kg	Vinyl chloride	ND	5. µg/k
cis-1,2-Dichloroethene	ND	5. µg/kg	o-Xylene	ND	5. µg/k
trans-1,2-Dichloroethene	ND	5. µg/kg	m,p-Xylene	ND	5. µg/k
1,2-Dichloropropane	ND	5. µg/kg			
1,3-Dichloropropane	ND	5. µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	99	74 - 121
Dibromofluoromethane	96	80 - 120
Toluene-d8	98	81 - 117

ND - Not Detected

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CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ; F&B Mfg.
PROJECT #: 6854.00

CLIENT ID: **Method Blank**
DATE SAMPLED: NA
NEL SAMPLE ID: 990603S60-BLK

TEST: **Volatile Organic Compounds by EPA 8260B, December 1996**
METHOD: EPA 8260B
MATRIX: Solid

ANALYST: SEJ - Las Vegas Division
EXTRACTED: 6/3/99
ANALYZED: 6/3/99

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	25. µg/kg	2,2-Dichloropropane	ND	10. µg/k
Benzene	ND	5. µg/kg	1,1-Dichloropropene	ND	5. µg/k
Bromobenzene	ND	5. µg/kg	cis-1,3-Dichloropropene	ND	5. µg/k
Bromochloromethane	ND	5. µg/kg	trans-1,3-Dichloropropene	ND	5. µg/k
Bromodichloromethane	ND	5. µg/kg	Ethylbenzene	ND	5. µg/k
Bromoform	ND	5. µg/kg	Hexachlorobutadiene	ND	5. µg/k
Bromomethane	ND	5. µg/kg	2-Hexanone	ND	25. µg/k
2-Butanone	ND	25. µg/kg	Iodomethane	ND	5. µg/k
n-Butylbenzene	ND	5. µg/kg	Isopropylbenzene	ND	5. µg/k
sec-Butylbenzene	ND	5. µg/kg	p-Isopropyltoluene	ND	5. µg/k
tert-Butylbenzene	ND	5. µg/kg	Methylene chloride (Dichloromethane)	ND	5. µg/k
Carbon disulfide	ND	5. µg/kg	4-Methyl-2-pentanone	ND	25. µg/k
Carbon tetrachloride	ND	5. µg/kg	MTBE	ND	5. µg/k
Chlorobenzene	ND	5. µg/kg	Naphthalene	ND	10. µg/k
Chloroethane	ND	5. µg/kg	n-Propylbenzene	ND	5. µg/k
Chloroform	ND	5. µg/kg	Styrene	ND	5. µg/k
Chloromethane	ND	5. µg/kg	1,1,1,2-Tetrachloroethane	ND	5. µg/k
2-Chlorotoluene	ND	5. µg/kg	1,1,2,2-Tetrachloroethane	ND	5. µg/k
4-Chlorotoluene	ND	5. µg/kg	Tetrachloroethene (PCE)	ND	5. µg/k
Dibromochloromethane	ND	5. µg/kg	Toluene	ND	5. µg/k
1,2-Dibromo-3-chloropropane (DBCP)	ND	5. µg/kg	1,2,3-Trichlorobenzene	ND	5. µg/k
1,2-Dibromoethane (EDB)	ND	5. µg/kg	1,2,4-Trichlorobenzene	ND	5. µg/k
Dibromomethane	ND	5. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	5. µg/k
1,2-Dichlorobenzene (o-DCB)	ND	5. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	5. µg/k
1,3-Dichlorobenzene (m-DCB)	ND	5. µg/kg	Trichloroethene (TCE)	ND	5. µg/k
1,4-Dichlorobenzene (p-DCB)	ND	5. µg/kg	Trichlorofluoromethane (Freon 11)	ND	10. µg/k
Dichlorodifluoromethane (Freon 12)	ND	5. µg/kg	1,2,3-Trichloropropane	ND	5. µg/k
1,1-Dichloroethane (1,1-DCA)	ND	5. µg/kg	1,2,4-Trimethylbenzene	ND	5. µg/k
1,2-Dichloroethane (1,2-DCA)	ND	5. µg/kg	1,3,5-Trimethylbenzene	ND	5. µg/k
1,1-Dichloroethene (1,1-DCE)	ND	5. µg/kg	Vinyl chloride	ND	5. µg/k
cis-1,2-Dichloroethene	ND	5. µg/kg	o-Xylene	ND	5. µg/k
trans-1,2-Dichloroethene	ND	5. µg/kg	m,p-Xylene	ND	5. µg/k
1,2-Dichloropropane	ND	5. µg/kg			
1,3-Dichloropropane	ND	5. µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	99	70 - 130
Dibromofluoromethane	96	70 - 130
Toluene-d8	98	70 - 130

ND - Not Detected

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CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ; F&B Mfg.
PROJECT #: 6854.00
TEST: **Volatile Organic Compounds by EPA 8260B, December 1996**
MATRIX: Solid

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery	Acceptable Range	RPD
Benzene	990603S60-LCS	50	51.47	103	70 - 130	
Benzene	P9905091-05-MS	50	49	98	76 - 127	
Benzene	P9905091-05-MSD	50	48	96	76 - 127	2.1
Chlorobenzene	990603S60-LCS	50	51.22	102	70 - 130	
Chlorobenzene	P9905091-05-MS	50	48	96	75 - 130	
Chlorobenzene	P9905091-05-MSD	50	47	94	75 - 130	2.1
1,1-Dichloroethene (1,1-DCE)	990603S60-LCS	50	52.59	105	70 - 130	
1,1-Dichloroethene (1,1-DCE)	P9905091-05-MS	50	50	100	61 - 145	
1,1-Dichloroethene (1,1-DCE)	P9905091-05-MSD	50	49	98	61 - 145	2.
Toluene	990603S60-LCS	50	51.57	103	70 - 130	
Toluene	P9905091-05-MS	50	49	98	76 - 125	
Toluene	P9905091-05-MSD	50	48	96	76 - 125	2.1
Trichloroethene (TCE)	990603S60-LCS	50	51.54	103	70 - 130	
Trichloroethene (TCE)	P9905091-05-MS	50	48	96	71 - 120	
Trichloroethene (TCE)	P9905091-05-MSD	50	47	94	71 - 120	2.1

ND - Not Detected

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NEL LABORATORIES
Reno • Las Vegas
Phoenix • Irvine

Las Vegas Division
4208 Arcata Way, Suite A • Las Vegas, NV 89030
(702) 657-1010 • Fax: (702) 657-1577
1-888-368-3282

CLIENT: Levine Fricke Recon
8230 E. Raintree, Ste 103
Scottsdale, AZ 85260
ATTN: Katherine Roxlo

PROJECT NAME: ADEQ; F&B Mfg.
PROJECT NUMBER: 6854.00

NEL ORDER ID: P9905054

Received 5-19-99

Attached are the analytical results for samples in support of the above referenced project.

Samples were received by NEL in good condition, under chain of custody on 5/18/99.

Samples were analyzed as received.

Should you have any questions or comments, please feel free to contact our Client Services department at (602) 437-0099.

The extraction date listed for the volatiles analyses is the date the samples were purged. The samples were extracted with methanol in the field by LFR personnel upon sampling.

Some results have been flagged as follows:

Js - Estimated concentration due to probable matrix effects. Sample QC outside acceptance criteria in duplicate analyses.

Some surrogate results have been flagged as follows:

Js - Estimated concentration due to probable matrix effects. Sample QC outside acceptance criteria in duplicate analyses.

Stan Van Wagenen
Laboratory Manager

5/24/99
Date

CERTIFICATIONS:

	Reno	Las Vegas	S. California
Arizona	AZ0520	AZ0518	AZ0583
California	1707	2002	2264
US Army Corps of Engineers	Certified	Certified	Certified

	Reno	Las Vegas	S. California
Idaho	Certified	Certified	
Montana	Certified	Certified	
Nevada	NV033	NV052	CA084
L.A.C.S.D.			10228

NEL LABORATORIES

CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ; F&B Mfg.
PROJECT #: 6854.00
CLIENT ID: WCP 35 RB 116
DATE SAMPLED: 5/18/99
NEL SAMPLE ID: P9905054-01

Bin 116

TEST: **Volatile Organic Compounds by EPA 8260B, December 1996**
METHOD: EPA 8260B
MATRIX: Solid
DILUTION: 27
EXTRACTED: 5/20/99
ANALYZED: 5/20/99
ANALYST: SEJ - Las Vegas Division

PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	675. µg/kg
Benzene	ND	135. µg/kg
Bromobenzene	ND	135. µg/kg
Bromochloromethane	ND	135. µg/kg
Bromodichloromethane	ND	135. µg/kg
Bromoform	ND	135. µg/kg
Bromomethane	ND	135. µg/kg
2-Butanone	ND	675. µg/kg
n-Butylbenzene	ND	135. µg/kg
sec-Butylbenzene	ND	135. µg/kg
tert-Butylbenzene	ND	135. µg/kg
Carbon disulfide	ND	135. µg/kg
Carbon tetrachloride	ND	135. µg/kg
Chlorobenzene	ND	135. µg/kg
Chloroethane	ND	135. µg/kg
Chloroform	ND	135. µg/kg
Chloromethane	ND	135. µg/kg
2-Chlorotoluene	ND	135. µg/kg
4-Chlorotoluene	ND	135. µg/kg
Dibromochloromethane	ND	135. µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	135. µg/kg
1,2-Dibromoethane (EDB)	ND	135. µg/kg
Dibromomethane	ND	135. µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	135. µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	135. µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	135. µg/kg
Dichlorodifluoromethane (Freon 12)	ND	135. µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	135. µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	135. µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	135. µg/kg
cis-1,2-Dichloroethene	ND	135. µg/kg
trans-1,2-Dichloroethene	ND	135. µg/kg
1,2-Dichloropropane	ND	135. µg/kg
1,3-Dichloropropane	ND	135. µg/kg
2,2-Dichloropropane	ND	270. µg/kg
1,1-Dichloropropene	ND	135. µg/kg
cis-1,3-Dichloropropene	ND	135. µg/kg
trans-1,3-Dichloropropene	ND	135. µg/kg
Ethylbenzene	ND	135. µg/kg
Hexachlorobutadiene	ND	135. µg/kg
2-Hexanone	ND	675. µg/kg
Iodomethane	ND	135. µg/kg
Isopropylbenzene	ND	135. µg/kg
p-Isopropyltoluene	ND	135. µg/kg
Methylene chloride (Dichloromethane)	ND	135. µg/kg
4-Methyl-2-pentanone	ND	675. µg/kg
MTBE	ND	135. µg/kg
Naphthalene	ND	270. µg/kg
n-Propylbenzene	ND	135. µg/kg
Styrene	ND	135. µg/kg
1,1,1,2-Tetrachloroethane	ND	135. µg/kg
1,1,2,2-Tetrachloroethane	ND	135. µg/kg
Tetrachloroethene (PCE)	ND	135. µg/kg
Toluene	ND	135. µg/kg
1,2,3-Trichlorobenzene	ND	135. µg/kg
1,2,4-Trichlorobenzene	ND	135. µg/kg
1,1,1-Trichloroethane (1,1,1-TCA)	ND	135. µg/kg
1,1,2-Trichloroethane (1,1,2-TCA)	ND	135. µg/kg
Trichloroethene (TCE)	ND	135. µg/kg
Trichlorofluoromethane (Freon 11)	ND	270. µg/kg
1,2,3-Trichloropropane	ND	135. µg/kg
1,2,4-Trimethylbenzene	ND	135. µg/kg
1,3,5-Trimethylbenzene	ND	135. µg/kg
Vinyl chloride	ND	135. µg/kg
o-Xylene	ND	135. µg/kg
m,p-Xylene	ND	135. µg/kg

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	104	70 - 130
Dibromofluoromethane	96	70 - 130
Toluene-d8	102	70 - 130

ND - Not Detected

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NEL LABORATORIES

CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ; F&B Mfg.
PROJECT #: 6854.00
TEST: **Volatile Organic Compounds by EPA 8260B, December 1996**
METHOD: EPA 8260B
MATRIX: Solid
DILUTION: 28

CLIENT ID: WCP 35 RB 300
DATE SAMPLED: 5/18/99
NEL SAMPLE ID: P9905054-02 Bin 300
EXTRACTED: 5/20/99
ANALYZED: 5/20/99
ANALYST: SEJ - Las Vegas Division

PARAMETER	Result µg/kg		Reporting Limit
Acetone	ND	Js	700. µg/kg
Benzene	ND	Js	140. µg/kg
Bromobenzene	ND		140. µg/kg
Bromochloromethane	ND	Js	140. µg/kg
Bromodichloromethane	ND	Js	140. µg/kg
Bromoform	ND		140. µg/kg
Bromomethane	ND	Js	140. µg/kg
2-Butanone	ND	Js	700. µg/kg
n-Butylbenzene	ND		140. µg/kg
sec-Butylbenzene	ND		140. µg/kg
tert-Butylbenzene	ND		140. µg/kg
Carbon disulfide	ND	Js	140. µg/kg
Carbon tetrachloride	ND	Js	140. µg/kg
Chlorobenzene	ND		140. µg/kg
Chloroethane	ND	Js	140. µg/kg
Chloroform	ND	Js	140. µg/kg
Chloromethane	ND	Js	140. µg/kg
2-Chlorotoluene	ND		140. µg/kg
4-Chlorotoluene	ND		140. µg/kg
Dibromochloromethane	ND		140. µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND		140. µg/kg
1,2-Dibromoethane (EDB)	ND		140. µg/kg
Dibromomethane	ND	Js	140. µg/kg
1,2-Dichlorobenzene (o-DCB)	ND		140. µg/kg
1,3-Dichlorobenzene (m-DCB)	ND		140. µg/kg
1,4-Dichlorobenzene (p-DCB)	ND		140. µg/kg
Dichlorodifluoromethane (Freon 12)	ND	Js	140. µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	Js	140. µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	Js	140. µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	Js	140. µg/kg
cis-1,2-Dichloroethene	ND	Js	140. µg/kg
trans-1,2-Dichloroethene	ND	Js	140. µg/kg
1,2-Dichloropropane	ND	Js	140. µg/kg
1,3-Dichloropropane	ND		140. µg/kg
2,2-Dichloropropane	ND		280. µg/kg

PARAMETER	Result µg/kg		Reporting Limit
1,1-Dichloropropene	ND		140. µg/kg
cis-1,3-Dichloropropene	ND		140. µg/kg
trans-1,3-Dichloropropene	ND		140. µg/kg
Ethylbenzene	ND		140. µg/kg
Hexachlorobutadiene	ND		140. µg/kg
2-Hexanone	ND		700. µg/kg
Iodomethane	ND	Js	140. µg/kg
Isopropylbenzene	ND		140. µg/kg
p-Isopropyltoluene	ND		140. µg/kg
Methylene chloride (Dichloromethane)	ND	Js	140. µg/kg
4-Methyl-2-pentanone	ND		700. µg/kg
MTBE	ND	Js	140. µg/kg
Naphthalene	ND		280. µg/kg
n-Propylbenzene	ND		140. µg/kg
Styrene	ND		140. µg/kg
1,1,1,2-Tetrachloroethane	ND		140. µg/kg
1,1,2,2-Tetrachloroethane	ND		140. µg/kg
Tetrachloroethene (PCE)	ND		140. µg/kg
Toluene	ND		140. µg/kg
1,2,3-Trichlorobenzene	ND		140. µg/kg
1,2,4-Trichlorobenzene	ND		140. µg/kg
1,1,1-Trichloroethane (1,1,1-TCA)	ND		140. µg/kg
1,1,2-Trichloroethane (1,1,2-TCA)	ND		140. µg/kg
Trichloroethene (TCE)	ND		140. µg/kg
Trichlorofluoromethane (Freon 11)	ND	Js	280. µg/kg
1,2,3-Trichloropropane	ND		140. µg/kg
1,2,4-Trimethylbenzene	ND		140. µg/kg
1,3,5-Trimethylbenzene	ND		140. µg/kg
Vinyl chloride	ND	Js	140. µg/kg
o-Xylene	ND		140. µg/kg
m,p-Xylene	ND		140. µg/kg

QUALITY CONTROL DATA

Surrogate	% Recovery		Acceptable Range
4-Bromofluorobenzene	111		70 - 130
Dibromofluoromethane	51	Js	70 - 130
Toluene-d8	107		70 - 130

ND - Not Detected

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NEL LABORATORIES

CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ; F&B Mfg.
PROJECT #: 6854.00
CLIENT ID: WCP 35 RB Trip Blank
DATE SAMPLED: 5/18/99
NEL SAMPLE ID: P9905054-03

TEST: **Volatile Organic Compounds by EPA 8260B, Sept., 1994**
METHOD: EPA 8260B
MATRIX: Organic Liquid
DILUTION: 25
EXTRACTED: 5/20/99
ANALYZED: 5/20/99
ANALYST: JRW - Las Vegas Division

PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	625. µg/kg
Benzene	ND	125. µg/kg
Bromobenzene	ND	125. µg/kg
Bromochloromethane	ND	125. µg/kg
Bromodichloromethane	ND	125. µg/kg
Bromoform	ND	125. µg/kg
Bromomethane	ND	125. µg/kg
2-Butanone	ND	625. µg/kg
n-Butylbenzene	ND	125. µg/kg
sec-Butylbenzene	ND	125. µg/kg
tert-Butylbenzene	ND	125. µg/kg
Carbon disulfide	ND	125. µg/kg
Carbon tetrachloride	ND	125. µg/kg
Chlorobenzene	ND	125. µg/kg
Chloroethane	ND	125. µg/kg
Chloroform	ND	125. µg/kg
Chloromethane	ND	125. µg/kg
2-Chlorotoluene	ND	125. µg/kg
4-Chlorotoluene	ND	125. µg/kg
Dibromochloromethane	ND	125. µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	125. µg/kg
1,2-Dibromoethane (EDB)	ND	125. µg/kg
Dibromomethane	ND	125. µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	125. µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	125. µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	125. µg/kg
Dichlorodifluoromethane (Freon 12)	ND	125. µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	125. µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	125. µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	125. µg/kg
cis-1,2-Dichloroethene	ND	125. µg/kg
trans-1,2-Dichloroethene	ND	125. µg/kg
1,2-Dichloropropane	ND	125. µg/kg
1,3-Dichloropropane	ND	125. µg/kg
2,2-Dichloropropane	ND	250. µg/kg
1,1-Dichloropropene	ND	125. µg/kg
cis-1,3-Dichloropropene	ND	125. µg/kg
trans-1,3-Dichloropropene	ND	125. µg/kg
Ethylbenzene	ND	125. µg/kg
Hexachlorobutadiene	ND	125. µg/kg
2-Hexanone	ND	625. µg/kg
Iodomethane	ND	125. µg/kg
Isopropylbenzene	ND	125. µg/kg
p-Isopropyltoluene	ND	125. µg/kg
Methylene chloride (Dichloromethane)	ND	125. µg/kg
4-Methyl-2-pentanone	ND	625. µg/kg
MTBE	ND	125. µg/kg
Naphthalene	ND	250. µg/kg
n-Propylbenzene	ND	125. µg/kg
Styrene	ND	125. µg/kg
1,1,1,2-Tetrachloroethane	ND	125. µg/kg
1,1,2,2-Tetrachloroethane	ND	125. µg/kg
Tetrachloroethene (PCE)	ND	125. µg/kg
Toluene	ND	125. µg/kg
1,2,3-Trichlorobenzene	ND	125. µg/kg
1,2,4-Trichlorobenzene	ND	125. µg/kg
1,1,1-Trichloroethane (1,1,1-TCA)	ND	125. µg/kg
1,1,2-Trichloroethane (1,1,2-TCA)	ND	125. µg/kg
Trichloroethene (TCE)	ND	125. µg/kg
Trichlorofluoromethane (Freon 11)	ND	250. µg/kg
1,2,3-Trichloropropane	ND	125. µg/kg
1,2,4-Trimethylbenzene	ND	125. µg/kg
1,3,5-Trimethylbenzene	ND	125. µg/kg
Vinyl chloride	ND	125. µg/kg
o-Xylene	ND	125. µg/kg
m,p-Xylene	ND	125. µg/kg

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	104	74 - 121
Dibromofluoromethane	100	80 - 120
Toluene-d8	102	81 - 117

ND - Not Detected

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NEL LABORATORIES

CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ; F&B Mfg.
PROJECT #: 6854.00

CLIENT ID: **Method Blank**
DATE SAMPLED: NA
NEL SAMPLE ID: 990520P60-BLK

TEST: **Volatile Organic Compounds by EPA 8260B, Sept., 1994**
METHOD: EPA 8260B
MATRIX: Organic Liquid

ANALYST: JRW - Las Vegas Division
EXTRACTED: 5/20/99
ANALYZED: 5/20/99

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	25. µg/kg	2,2-Dichloropropane	ND	10. µg/k
Benzene	ND	5. µg/kg	1,1-Dichloropropene	ND	5. µg/k
Bromobenzene	ND	5. µg/kg	cis-1,3-Dichloropropene	ND	5. µg/k
Bromochloromethane	ND	5. µg/kg	trans-1,3-Dichloropropene	ND	5. µg/k
Bromodichloromethane	ND	5. µg/kg	Ethylbenzene	ND	5. µg/k
Bromoform	ND	5. µg/kg	Hexachlorobutadiene	ND	5. µg/k
Bromomethane	ND	5. µg/kg	2-Hexanone	ND	25. µg/k
2-Butanone	ND	25. µg/kg	Iodomethane	ND	5. µg/k
n-Butylbenzene	ND	5. µg/kg	Isopropylbenzene	ND	5. µg/k
sec-Butylbenzene	ND	5. µg/kg	p-Isopropyltoluene	ND	5. µg/k
tert-Butylbenzene	ND	5. µg/kg	Methylene chloride (Dichloromethane)	ND	5. µg/k
Carbon disulfide	ND	5. µg/kg	4-Methyl-2-pentanone	ND	25. µg/k
Carbon tetrachloride	ND	5. µg/kg	MTBE	ND	5. µg/k
Chlorobenzene	ND	5. µg/kg	Naphthalene	ND	10. µg/k
Chloroethane	ND	5. µg/kg	n-Propylbenzene	ND	5. µg/k
Chloroform	ND	5. µg/kg	Styrene	ND	5. µg/k
Chloromethane	ND	5. µg/kg	1,1,1,2-Tetrachloroethane	ND	5. µg/k
2-Chlorotoluene	ND	5. µg/kg	1,1,2,2-Tetrachloroethane	ND	5. µg/k
4-Chlorotoluene	ND	5. µg/kg	Tetrachloroethene (PCE)	ND	5. µg/k
Dibromochloromethane	ND	5. µg/kg	Toluene	ND	5. µg/k
1,2-Dibromo-3-chloropropane (DBCP)	ND	5. µg/kg	1,2,3-Trichlorobenzene	ND	5. µg/k
1,2-Dibromoethane (EDB)	ND	5. µg/kg	1,2,4-Trichlorobenzene	ND	5. µg/k
Dibromomethane	ND	5. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	5. µg/k
1,2-Dichlorobenzene (o-DCB)	ND	5. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	5. µg/k
1,3-Dichlorobenzene (m-DCB)	ND	5. µg/kg	Trichloroethene (TCE)	ND	5. µg/k
1,4-Dichlorobenzene (p-DCB)	ND	5. µg/kg	Trichlorofluoromethane (Freon 11)	ND	10. µg/k
Dichlorodifluoromethane (Freon 12)	ND	5. µg/kg	1,2,3-Trichloropropane	ND	5. µg/k
1,1-Dichloroethane (1,1-DCA)	ND	5. µg/kg	1,2,4-Trimethylbenzene	ND	5. µg/k
1,2-Dichloroethane (1,2-DCA)	ND	5. µg/kg	1,3,5-Trimethylbenzene	ND	5. µg/k
1,1-Dichloroethene (1,1-DCE)	ND	5. µg/kg	Vinyl chloride	ND	5. µg/k
cis-1,2-Dichloroethene	ND	5. µg/kg	o-Xylene	ND	5. µg/k
trans-1,2-Dichloroethene	ND	5. µg/kg	m,p-Xylene	ND	5. µg/k
1,2-Dichloropropane	ND	5. µg/kg			
1,3-Dichloropropene	ND	5. µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	103	74 - 121
Dibromofluoromethane	101	80 - 120
Toluene-d8	102	81 - 117

ND - Not Detected

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NEL LABORATORIES

CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ; F&B Mfg.
PROJECT #: 6854.00

CLIENT ID: **Method Blank**
DATE SAMPLED: NA
NEL SAMPLE ID: 990520S60-BLK

TEST: **Volatile Organic Compounds by EPA 8260B, December 1996**
METHOD: EPA 8260B
MATRIX: Solid

ANALYST: SEJ - Las Vegas Division
EXTRACTED: 5/20/99
ANALYZED: 5/20/99

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	25. µg/kg	2,2-Dichloropropane	ND	10. µg/k
Benzene	ND	5. µg/kg	1,1-Dichloropropene	ND	5. µg/k
Bromobenzene	ND	5. µg/kg	cis-1,3-Dichloropropene	ND	5. µg/k
Bromochloromethane	ND	5. µg/kg	trans-1,3-Dichloropropene	ND	5. µg/k
Bromodichloromethane	ND	5. µg/kg	Ethylbenzene	ND	5. µg/k
Bromoform	ND	5. µg/kg	Hexachlorobutadiene	ND	5. µg/k
Bromomethane	ND	5. µg/kg	2-Hexanone	ND	25. µg/k
2-Butanone	ND	25. µg/kg	Iodomethane	ND	5. µg/k
n-Butylbenzene	ND	5. µg/kg	Isopropylbenzene	ND	5. µg/k
sec-Butylbenzene	ND	5. µg/kg	p-Isopropyltoluene	ND	5. µg/k
tert-Butylbenzene	ND	5. µg/kg	Methylene chloride (Dichloromethane)	ND	5. µg/k
Carbon disulfide	ND	5. µg/kg	4-Methyl-2-pentanone	ND	25. µg/k
Carbon tetrachloride	ND	5. µg/kg	MTBE	ND	5. µg/k
Chlorobenzene	ND	5. µg/kg	Naphthalene	ND	10. µg/k
Chloroethane	ND	5. µg/kg	n-Propylbenzene	ND	5. µg/k
Chloroform	ND	5. µg/kg	Styrene	ND	5. µg/k
Chloromethane	ND	5. µg/kg	1,1,1,2-Tetrachloroethane	ND	5. µg/k
2-Chlorotoluene	ND	5. µg/kg	1,1,2,2-Tetrachloroethane	ND	5. µg/k
4-Chlorotoluene	ND	5. µg/kg	Tetrachloroethene (PCE)	ND	5. µg/k
Dibromochloromethane	ND	5. µg/kg	Toluene	ND	5. µg/k
1,2-Dibromo-3-chloropropane (DBCP)	ND	5. µg/kg	1,2,3-Trichlorobenzene	ND	5. µg/k
1,2-Dibromoethane (EDB)	ND	5. µg/kg	1,2,4-Trichlorobenzene	ND	5. µg/k
Dibromomethane	ND	5. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	5. µg/k
1,2-Dichlorobenzene (o-DCB)	ND	5. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	5. µg/k
1,3-Dichlorobenzene (m-DCB)	ND	5. µg/kg	Trichloroethene (TCE)	ND	5. µg/k
1,4-Dichlorobenzene (p-DCB)	ND	5. µg/kg	Trichlorofluoromethane (Freon 11)	ND	10. µg/k
Dichlorodifluoromethane (Freon 12)	ND	5. µg/kg	1,2,3-Trichloropropane	ND	5. µg/k
1,1-Dichloroethane (1,1-DCA)	ND	5. µg/kg	1,2,4-Trimethylbenzene	ND	5. µg/k
1,2-Dichloroethane (1,2-DCA)	ND	5. µg/kg	1,3,5-Trimethylbenzene	ND	5. µg/k
1,1-Dichloroethene (1,1-DCE)	ND	5. µg/kg	Vinyl chloride	ND	5. µg/k
cis-1,2-Dichloroethene	ND	5. µg/kg	o-Xylene	ND	5. µg/k
trans-1,2-Dichloroethene	ND	5. µg/kg	m,p-Xylene	ND	5. µg/k
1,2-Dichloropropane	ND	5. µg/kg			
1,3-Dichloropropane	ND	5. µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	103	70 - 130
Dibromofluoromethane	101	70 - 130
Toluene-d8	102	70 - 130

ND - Not Detected

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NEL LABORATORIES

CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ; F&B Mfg.
PROJECT #: 6854.00
TEST: **Volatile Organic Compounds by EPA 8260B, December 1996**
MATRIX: Solid

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery	Acceptable Range	RPD
Benzene	990520S60-LCS	50	49.48	99	70 - 130	
Benzene	P9905054-02-MS	50	49	98	76 - 127	
Benzene	P9905054-02-MSD	50	50	100	76 - 127	2.
Chlorobenzene	990520S60-LCS	50	49.23	98	70 - 130	
Chlorobenzene	P9905054-02-MS	50	48	96	75 - 130	
Chlorobenzene	P9905054-02-MSD	50	49	98	75 - 130	2.1
1,1-Dichloroethene (1,1-DCE)	990520S60-LCS	50	48.56	97	70 - 130	
1,1-Dichloroethene (1,1-DCE)	P9905054-02-MS	50	51	102	61 - 145	
1,1-Dichloroethene (1,1-DCE)	P9905054-02-MSD	50	51	102	61 - 145	0.
Toluene	990520S60-LCS	50	52.35	105	70 - 130	
Toluene	P9905054-02-MS	50	50	100	76 - 125	
Toluene	P9905054-02-MSD	50	51	102	76 - 125	2.
Trichloroethene (TCE)	990520S60-LCS	50	49.15	98	70 - 130	
Trichloroethene (TCE)	P9905054-02-MS	50	48	96	71 - 120	
Trichloroethene (TCE)	P9905054-02-MSD	50	50	100	71 - 120	4.1

ND - Not Detected

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05/26/1999 15:17 7026571577 NEL LAS VEGAS PAGE 09

Project No.: 6854.00	Section No.: 2
Project Name: ADEQ; F&B Mfg.	
Sampler (Signature): Eric J. Kaupanger	

Date: May 18, 1999

Serial No.: Nº 02-4028

5/26 per Stari Vegas Lead + Only 5/19/99

Item No.	SAMPLE ID: ID Field 1	ID Field 2	ID Field 3	ID Field 4	ID Field 5	ID Field 6	Sample Type	No. of Containers	Lab Sample No.	Date Sampled 1999	Time	ANALYSES: 8260 (VOC's)	Standard	Expedited	HOLD	REMARKS
1	WCP	35	RB	116			Mud	2		May 18	09:16	X	P9905054	-01		60 ml vials w/ MeOH
2	WCP	35	RB	116			Mud	2		May 18	09:20	X		-01	02 AH	40 ml vials unpreserved
3	WCP	35	RB	116			Mud	1		May 18	09:25	X		-01	03 AH	4 oz jar unpreserved
4	WCP	35	RB	300			Mud	2		May 18	06:28	X		-02	04 AH	60 ml vials w/ MeOH
5	WCP	35	RB	300			Mud	2		May 18	06:31	X		-02	05 AH	40 ml vials unpreserved
6	WCP	35	RB	300			Mud	1		May 18	06:35	X		-02	06 AH	4 oz jar unpreserved.
7	WCP	35	RB	Trip Blank			10030 MeOH	1		–	–	X		-03	09 AH	60 ml vial w/ MeOH
8																
9	Notes: RB = Roll-off bin w/ investigation derived soil cuttings (drilling mud).															
10	Additional containers are provided encase method 5035 (Sampling															
11	into 60 ml vials w/ MeOH) does not offer analyzability.															Cooler Temp 1°C
12																AH
13																
14																
15																

Relinquished By: (Signature) Eric J. Kaupanger	Date: May 18, 1999	Time: 10:09	Received By: (Signature) [signature]	Date: 5/18/99	Time: 10:09
Relinquished By: (Signature) [signature]	Date: 5/18/99	Time: 4:30	Received By: (Signature) to UPS	Date:	Time:
Relinquished By: (Signature) UPS Airborne	Date:	Time:	Received By: (Signature) [signature]	Date: 5/19/99	Time: 11:30
Method of Shipment:			Lab Comments:		

Sample Collector: Eric J. Kaupanger

LFR LEVINE • FRICKE
1920 Main Street, Suite 750
Irvine, California 92617-7211
(949) 955-1390 • (949) 955-0683
www.lfr.com

8230 E. Raintree Drive
Suite B 103
Scottsdale
Arizona
85260-2516

Analytical Laboratory: NEL

Custody Seal intact? Y N None

Condition when received: good

LAB REPORT No. 1°C

Temp.

Shipping Copy (White) File Copy (Green) Lab Copy (Yellow) Field Copy (Pink) Data Management (Gold)

FORM NO: 98/COC/DEF

NEL LABORATORIES
Reno • Las Vegas
Phoenix • Irvine

Las Vegas Division
4208 Arcata Way, Suite A • Las Vegas, NV 89030
(702) 657-1010 • Fax: (702) 657-1577
1-888-368-3282

CLIENT: Levine Fricke Recon
8230 E. Raintree, Ste 103
Scottsdale, AZ 85260
ATTN: Katherine Roxlo

PROJECT NAME: ADEQ; F&B Mfg.
PROJECT NUMBER: 6854.00

NEL ORDER ID: P9905036

Attached are the analytical results for samples in support of the above referenced project.

Samples were received by NEL in good condition, under chain of custody on 5/12/99.

Samples were analyzed as received.

Should you have any questions or comments, please feel free to contact our Client Services department at (602) 437-0099.

The extraction date listed for the volatiles analyses is the date the samples were purged. The samples were extracted with methanol in the field by LFR personnel upon sampling.

Stan Van Wagenen
Laboratory Manager

5/21/99
Date

CERTIFICATIONS:

	Reno	Las Vegas	S. California		Reno	Las Vegas	S. California
Arizona	AZ0520	AZ0518	AZ0583	Idaho	Certified	Certified	
California	1707	2002	2264	Montana	Certified	Certified	
US Army Corps of Engineers	Certified	Certified	Certified	Nevada	NV033	NV052	CA084
				L.A.C.S.D.			10228

NEL LABORATORIES

Bin 108

CLIENT:	Levine Fricke Recon	CLIENT ID:	WCP 35 RB 108
PROJECT ID:	ADEQ; F&B Mfg.	DATE SAMPLED:	5/11/99
PROJECT #:	6854.00	NEL SAMPLE ID:	P9905036-01
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	EXTRACTED:	5/20/99
MATRIX:	Solid	ANALYZED:	5/20/99
DILUTION:	24	ANALYST:	SEJ - Las Vegas Division

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	600. µg/kg	1,1-Dichloropropene	ND	120. µg/kg
Benzene	ND	120. µg/kg	cis-1,3-Dichloropropene	ND	120. µg/kg
Bromobenzene	ND	120. µg/kg	trans-1,3-Dichloropropene	ND	120. µg/kg
Bromochloromethane	ND	120. µg/kg	Ethylbenzene	ND	120. µg/kg
Bromodichloromethane	ND	120. µg/kg	Hexachlorobutadiene	ND	120. µg/kg
Bromoform	ND	120. µg/kg	2-Hexanone	ND	600. µg/kg
Bromomethane	ND	120. µg/kg	Iodomethane	ND	120. µg/kg
2-Butanone	ND	600. µg/kg	Isopropylbenzene	ND	120. µg/kg
n-Butylbenzene	ND	120. µg/kg	p-Isopropyltoluene	ND	120. µg/kg
sec-Butylbenzene	ND	120. µg/kg	Methylene chloride (Dichloromethane)	ND	120. µg/kg
tert-Butylbenzene	ND	120. µg/kg	4-Methyl-2-pentanone	ND	600. µg/kg
Carbon disulfide	ND	120. µg/kg	MTBE	ND	120. µg/kg
Carbon tetrachloride	ND	120 µg/kg	Naphthalene	ND	240. µg/kg
Chlorobenzene	ND	120. µg/kg	n-Propylbenzene	ND	120. µg/kg
Chloroethane	ND	120. µg/kg	Styrene	ND	120. µg/kg
Chloroform	ND	120. µg/kg	1,1,1,2-Tetrachloroethane	ND	120. µg/kg
Chloromethane	ND	120. µg/kg	1,1,2,2-Tetrachloroethane	ND	120. µg/kg
2-Chlorotoluene	ND	120. µg/kg	Tetrachloroethene (PCE)	ND	120. µg/kg
4-Chlorotoluene	ND	120. µg/kg	Toluene	ND	120. µg/kg
Dibromochloromethane	ND	120. µg/kg	1,2,3-Trichlorobenzene	ND	120. µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	120. µg/kg	1,2,4-Trichlorobenzene	ND	120. µg/kg
1,2-Dibromoethane (EDB)	ND	120. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	120. µg/kg
Dibromomethane	ND	120. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	120. µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	120. µg/kg	Trichloroethene (TCE)	ND	120. µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	120. µg/kg	Trichlorofluoromethane (Freon 11)	ND	240. µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	120. µg/kg	1,2,3-Trichloropropane	ND	120. µg/kg
Dichlorodifluoromethane (Freon 12)	ND	120. µg/kg	1,2,4-Trimethylbenzene	ND	120. µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	120. µg/kg	1,3,5-Trimethylbenzene	ND	120. µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	120. µg/kg	Vinyl chloride	ND	120. µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	120. µg/kg	o-Xylene	ND	120. µg/kg
cis-1,2-Dichloroethene	ND	120. µg/kg	m,p-Xylene	ND	120. µg/kg
trans-1,2-Dichloroethene	ND	120. µg/kg			
1,2-Dichloropropane	ND	120. µg/kg			
1,3-Dichloropropane	ND	120. µg/kg			
2,2-Dichloropropane	ND	240. µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	123	70 - 130
Dibromofluoromethane	121	70 - 130
Toluene-d8	125	70 - 130

ND - Not Detected

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NEL LABORATORIES

Bin 214

CLIENT:	Levine Fricke Recon	CLIENT ID:	WCP 35 RB 214
PROJECT ID:	ADEQ; F&B Mfg.	DATE SAMPLED:	5/12/99
PROJECT #:	6854.00	NEL SAMPLE ID:	P9905036-02
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	EXTRACTED:	5/20/99
MATRIX:	Solid	ANALYZED:	5/20/99
DILUTION:	21	ANALYST:	SEJ - Las Vegas Division

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	525. µg/kg	1,1-Dichloropropene	ND	105. µg/kg
Benzene	ND	105. µg/kg	cis-1,3-Dichloropropene	ND	105. µg/kg
Bromobenzene	ND	105. µg/kg	trans-1,3-Dichloropropene	ND	105. µg/kg
Bromochloromethane	ND	105. µg/kg	Ethylbenzene	ND	105. µg/kg
Bromodichloromethane	ND	105. µg/kg	Hexachlorobutadiene	ND	105. µg/kg
Bromoform	ND	105. µg/kg	2-Hexanone	ND	525. µg/kg
Bromomethane	ND	105. µg/kg	Iodomethane	ND	105. µg/kg
2-Butanone	ND	525. µg/kg	Isopropylbenzene	ND	105. µg/kg
n-Butylbenzene	ND	105. µg/kg	p-Isopropyltoluene	ND	105. µg/kg
sec-Butylbenzene	ND	105. µg/kg	Methylene chloride (Dichloromethane)	ND	105. µg/kg
tert-Butylbenzene	ND	105. µg/kg	4-Methyl-2-pentanone	ND	525. µg/kg
Carbon disulfide	ND	105. µg/kg	MTBE	ND	105. µg/kg
Carbon tetrachloride	ND	105. µg/kg	Naphthalene	ND	210. µg/kg
Chlorobenzene	ND	105. µg/kg	n-Propylbenzene	ND	105. µg/kg
Chloroethane	ND	105. µg/kg	Styrene	ND	105. µg/kg
Chloroform	ND	105. µg/kg	1,1,1,2-Tetrachloroethane	ND	105. µg/kg
Chloromethane	ND	105. µg/kg	1,1,2,2-Tetrachloroethane	ND	105. µg/kg
2-Chlorotoluene	ND	105. µg/kg	Tetrachloroethene (PCE)	ND	105. µg/kg
4-Chlorotoluene	ND	105. µg/kg	Toluene	ND	105. µg/kg
Dibromochloromethane	ND	105. µg/kg	1,2,3-Trichlorobenzene	ND	105. µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	105. µg/kg	1,2,4-Trichlorobenzene	ND	105. µg/kg
1,2-Dibromoethane (EDB)	ND	105. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	105. µg/kg
Dibromomethane	ND	105. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	105. µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	105. µg/kg	Trichloroethene (TCE)	ND	105. µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	105. µg/kg	Trichlorofluoromethane (Freon 11)	ND	210. µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	105. µg/kg	1,2,3-Trichloropropane	ND	105. µg/kg
Dichlorodifluoromethane (Freon 12)	ND	105. µg/kg	1,2,4-Trimethylbenzene	ND	105. µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	105. µg/kg	1,3,5-Trimethylbenzene	ND	105. µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	105. µg/kg	Vinyl chloride	ND	105. µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	105. µg/kg	o-Xylene	ND	105. µg/kg
cis-1,2-Dichloroethene	ND	105. µg/kg	m,p-Xylene	ND	105. µg/kg
trans-1,2-Dichloroethene	ND	105. µg/kg			
1,2-Dichloropropane	ND	105. µg/kg			
1,3-Dichloropropane	ND	105. µg/kg			
2,2-Dichloropropane	ND	210. µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	113	70 - 130
Dibromofluoromethane	86	70 - 130
Toluene-d8	110	70 - 130

ND - Not Detected

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NEL LABORATORIES

CLIENT: • Levine Fricke Recon
PROJECT ID: ADEQ; F&B Mfg.
PROJECT #: 6854.00

CLIENT ID: WCP 35 RB 215
DATE SAMPLED: 5/12/99
NEL SAMPLE ID: P9905036-03

Bin 215

TEST: **Volatile Organic Compounds by EPA 8260B, December 1996**
METHOD: EPA 8260B
MATRIX: Solid
DILUTION: 32

EXTRACTED: 5/20/99
ANALYZED: 5/20/99
ANALYST: SEJ - Las Vegas Division

PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	800. µg/kg
Benzene	ND	160. µg/kg
Bromobenzene	ND	160. µg/kg
Bromochloromethane	ND	160. µg/kg
Bromodichloromethane	ND	160. µg/kg
Bromoform	ND	160. µg/kg
Bromomethane	ND	160. µg/kg
2-Butanone	ND	800. µg/kg
n-Butylbenzene	ND	160. µg/kg
sec-Butylbenzene	ND	160. µg/kg
tert-Butylbenzene	ND	160. µg/kg
Carbon disulfide	ND	160. µg/kg
Carbon tetrachloride	ND	160. µg/kg
Chlorobenzene	ND	160. µg/kg
Chloroethane	ND	160. µg/kg
Chloroform	ND	160. µg/kg
Chloromethane	ND	160. µg/kg
2-Chlorotoluene	ND	160. µg/kg
4-Chlorotoluene	ND	160. µg/kg
Dibromochloromethane	ND	160. µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	160. µg/kg
1,2-Dibromoethane (EDB)	ND	160. µg/kg
Dibromomethane	ND	160. µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	160. µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	160. µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	160. µg/kg
Dichlorodifluoromethane (Freon 12)	ND	160. µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	160. µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	160. µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	160. µg/kg
cis-1,2-Dichloroethene	ND	160. µg/kg
trans-1,2-Dichloroethene	ND	160. µg/kg
1,2-Dichloropropane	ND	160. µg/kg
1,3-Dichloropropane	ND	160. µg/kg
2,2-Dichloropropane	ND	320. µg/kg

PARAMETER	Result µg/kg	Reporting Limit
1,1-Dichloropropene	ND	160. µg/kg
cis-1,3-Dichloropropene	ND	160. µg/kg
trans-1,3-Dichloropropene	ND	160. µg/kg
Ethylbenzene	ND	160. µg/kg
Hexachlorobutadiene	ND	160. µg/kg
2-Hexanone	ND	800. µg/kg
Iodomethane	ND	160. µg/kg
Isopropylbenzene	ND	160. µg/kg
p-Isopropyltoluene	ND	160. µg/kg
Methylene chloride (Dichloromethane)	ND	160. µg/kg
4-Methyl-2-pentanone	ND	800. µg/kg
MTBE	ND	160. µg/kg
Naphthalene	ND	320. µg/kg
n-Propylbenzene	ND	160. µg/kg
Styrene	ND	160. µg/kg
1,1,1,2-Tetrachloroethane	ND	160. µg/kg
1,1,2,2-Tetrachloroethane	ND	160. µg/kg
Tetrachloroethene (PCE)	ND	160. µg/kg
Toluene	ND	160. µg/kg
1,2,3-Trichlorobenzene	ND	160. µg/kg
1,2,4-Trichlorobenzene	ND	160. µg/kg
1,1,1-Trichloroethane (1,1,1-TCA)	ND	160. µg/kg
1,1,2-Trichloroethane (1,1,2-TCA)	ND	160. µg/kg
Trichloroethene (TCE)	ND	160. µg/kg
Trichlorofluoromethane (Freon 11)	ND	320. µg/kg
1,2,3-Trichloropropane	ND	160. µg/kg
1,2,4-Trimethylbenzene	ND	160. µg/kg
1,3,5-Trimethylbenzene	ND	160. µg/kg
Vinyl chloride	ND	160. µg/kg
o-Xylene	ND	160. µg/kg
m,p-Xylene	ND	160. µg/kg

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	76	70 - 130
Dibromofluoromethane	115	70 - 130
Toluene-d8	76	70 - 130

ND - Not Detected

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NEL LABORATORIES

CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ; F&B Mfg.
PROJECT #: 6854.00
CLIENT ID: WCP 35 RB Trip Blank
DATE SAMPLED: 5/12/99
NEL SAMPLE ID: P9905036-04

TEST: **Volatile Organic Compounds by EPA 8260B, Sept., 1994**
METHOD: EPA 8260B
MATRIX: Organic Liquid
DILUTION: 25
EXTRACTED: 5/17/99
ANALYZED: 5/17/99
ANALYST: SEJ - Las Vegas Division

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	625. µg/kg	1,1-Dichloropropene	ND	125. µg/kg
Benzene	ND	125. µg/kg	cis-1,3-Dichloropropene	ND	125. µg/kg
Bromobenzene	ND	125. µg/kg	trans-1,3-Dichloropropene	ND	125. µg/kg
Bromochloromethane	ND	125. µg/kg	Ethylbenzene	ND	125. µg/kg
Bromodichloromethane	ND	125. µg/kg	Hexachlorobutadiene	ND	125. µg/kg
Bromoform	ND	125. µg/kg	2-Hexanone	ND	625. µg/kg
Bromomethane	ND	125. µg/kg	Iodomethane	ND	125. µg/kg
2-Butanone	ND	625. µg/kg	Isopropylbenzene	ND	125. µg/kg
n-Butylbenzene	ND	125. µg/kg	p-Isopropyltoluene	ND	125. µg/kg
sec-Butylbenzene	ND	125. µg/kg	Methylene chloride (Dichloromethane)	ND	125. µg/kg
tert-Butylbenzene	ND	125. µg/kg	4-Methyl-2-pentanone	ND	625. µg/kg
Carbon disulfide	ND	125. µg/kg	MTBE	ND	125. µg/kg
Carbon tetrachloride	ND	125. µg/kg	Naphthalene	ND	250. µg/kg
Chlorobenzene	ND	125. µg/kg	n-Propylbenzene	ND	125. µg/kg
Chloroethane	ND	125. µg/kg	Styrene	ND	125. µg/kg
Chloroform	ND	125. µg/kg	1,1,1,2-Tetrachloroethane	ND	125. µg/kg
Chloromethane	ND	125. µg/kg	1,1,2,2-Tetrachloroethane	ND	125. µg/kg
2-Chlorotoluene	ND	125. µg/kg	Tetrachloroethene (PCE)	ND	125. µg/kg
4-Chlorotoluene	ND	125. µg/kg	Toluene	ND	125. µg/kg
Dibromochloromethane	ND	125. µg/kg	1,2,3-Trichlorobenzene	ND	125. µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	125. µg/kg	1,2,4-Trichlorobenzene	ND	125. µg/kg
1,2-Dibromoethane (EDB)	ND	125. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	125. µg/kg
Dibromomethane	ND	125. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	125. µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	125. µg/kg	Trichloroethene (TCE)	ND	125. µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	125. µg/kg	Trichlorofluoromethane (Freon 11)	ND	250. µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	125. µg/kg	1,2,3-Trichloropropane	ND	125. µg/kg
Dichlorodifluoromethane (Freon 12)	ND	125. µg/kg	1,2,4-Trimethylbenzene	ND	125. µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	125. µg/kg	1,3,5-Trimethylbenzene	ND	125. µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	125. µg/kg	Vinyl chloride	ND	125. µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	125. µg/kg	o-Xylene	ND	125. µg/kg
cis-1,2-Dichloroethene	ND	125. µg/kg	m,p-Xylene	ND	125. µg/kg
trans-1,2-Dichloroethene	ND	125. µg/kg			
1,2-Dichloropropane	ND	125. µg/kg			
1,3-Dichloropropane	ND	125. µg/kg			
2,2-Dichloropropane	ND	250. µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	98	74 - 121
Dibromofluoromethane	94	80 - 120
Toluene-d8	95	81 - 117

ND - Not Detected

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NEL LABORATORIES

CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ; F&B Mfg.
PROJECT #: 6854.00

CLIENT ID: **Method Blank**
DATE SAMPLED: NA
NEL SAMPLE ID: 990517P60-BLK

TEST: **Volatile Organic Compounds by EPA 8260B, Sept., 1994**
METHOD: EPA 8260B
MATRIX: Organic Liquid

ANALYST: SEJ - Las Vegas Division
EXTRACTED: 5/17/99
ANALYZED: 5/17/99

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	25. µg/kg	2,2-Dichloropropane	ND	10. µg/k
Benzene	ND	5. µg/kg	1,1-Dichloropropene	ND	5. µg/k
Bromobenzene	ND	5. µg/kg	cis-1,3-Dichloropropene	ND	5. µg/k
Bromochloromethane	ND	5. µg/kg	trans-1,3-Dichloropropene	ND	5. µg/k
Bromodichloromethane	ND	5. µg/kg	Ethylbenzene	ND	5. µg/k
Bromoform	ND	5. µg/kg	Hexachlorobutadiene	ND	5. µg/k
Bromomethane	ND	5. µg/kg	2-Hexanone	ND	25. µg/k
2-Butanone	ND	25. µg/kg	Iodomethane	ND	5. µg/k
n-Butylbenzene	ND	5. µg/kg	Isopropylbenzene	ND	5. µg/k
sec-Butylbenzene	ND	5. µg/kg	p-Isopropyltoluene	ND	5. µg/k
tert-Butylbenzene	ND	5. µg/kg	Methylene chloride (Dichloromethane)	ND	5. µg/k
Carbon disulfide	ND	5. µg/kg	4-Methyl-2-pentanone	ND	25. µg/k
Carbon tetrachloride	ND	5. µg/kg	MTBE	ND	5. µg/k
Chlorobenzene	ND	5. µg/kg	Naphthalene	ND	10 µg/k
Chloroethane	ND	5. µg/kg	n-Propylbenzene	ND	5. µg/k
Chloroform	ND	5. µg/kg	Styrene	ND	5. µg/k
Chloromethane	ND	5. µg/kg	1,1,1,2-Tetrachloroethane	ND	5. µg/k
2-Chlorotoluene	ND	5. µg/kg	1,1,2,2-Tetrachloroethane	ND	5. µg/k
4-Chlorotoluene	ND	5. µg/kg	Tetrachloroethene (PCE)	ND	5. µg/k
Dibromochloromethane	ND	5. µg/kg	Toluene	ND	5. µg/k
1,2-Dibromo-3-chloropropane (DBCP)	ND	5. µg/kg	1,2,3-Trichlorobenzene	ND	5. µg/k
1,2-Dibromoethane (EDB)	ND	5. µg/kg	1,2,4-Trichlorobenzene	ND	5. µg/k
Dibromomethane	ND	5. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	5. µg/k
1,2-Dichlorobenzene (o-DCB)	ND	5. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	5. µg/k
1,3-Dichlorobenzene (m-DCB)	ND	5. µg/kg	Trichloroethene (TCE)	ND	5 µg/k
1,4-Dichlorobenzene (p-DCB)	ND	5. µg/kg	Trichlorofluoromethane (Freon 11)	ND	10. µg/k
Dichlorodifluoromethane (Freon 12)	ND	5. µg/kg	1,2,3-Trichloropropane	ND	5. µg/k
1,1-Dichloroethane (1,1-DCA)	ND	5. µg/kg	1,2,4-Trimethylbenzene	ND	5. µg/k
1,2-Dichloroethane (1,2-DCA)	ND	5. µg/kg	1,3,5-Trimethylbenzene	ND	5. µg/k
1,1-Dichloroethene (1,1-DCE)	ND	5. µg/kg	Vinyl chloride	ND	5. µg/k
cis-1,2-Dichloroethene	ND	5. µg/kg	o-Xylene	ND	5. µg/k
trans-1,2-Dichloroethene	ND	5. µg/kg	m,p-Xylene	ND	5. µg/k
1,2-Dichloropropane	ND	5. µg/kg			
1,3-Dichloropropane	ND	5. µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	99	74 - 121
Dibromofluoromethane	94	80 - 120
Toluene-d8	96	81 - 117

ND - Not Detected

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NEL LABORATORIES

CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ; F&B Mfg.
PROJECT #: 6854.00

CLIENT ID: **Method Blank**
DATE SAMPLED: NA
NEL SAMPLE ID: 990520S60-BLK

TEST: **Volatile Organic Compounds by EPA 8260B, December 1996**
METHOD: EPA 8260B
MATRIX: Solid

ANALYST: SEJ - Las Vegas Division
EXTRACTED: 5/20/99
ANALYZED: 5/20/99

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	25. µg/kg	2,2-Dichloropropane	ND	10. µg/k
Benzene	ND	5. µg/kg	1,1-Dichloropropene	ND	5. µg/k
Bromobenzene	ND	5. µg/kg	cis-1,3-Dichloropropene	ND	5. µg/k
Bromochloromethane	ND	5. µg/kg	trans-1,3-Dichloropropene	ND	5. µg/k
Bromodichloromethane	ND	5. µg/kg	Ethylbenzene	ND	5. µg/k
Bromoform	ND	5. µg/kg	Hexachlorobutadiene	ND	5. µg/k
Bromomethane	ND	5. µg/kg	2-Hexanone	ND	25. µg/k
2-Butanone	ND	25. µg/kg	Iodomethane	ND	5. µg/k
n-Butylbenzene	ND	5. µg/kg	Isopropylbenzene	ND	5. µg/k
sec-Butylbenzene	ND	5. µg/kg	p-Isopropyltoluene	ND	5. µg/k
tert-Butylbenzene	ND	5. µg/kg	Methylene chloride (Dichloromethane)	ND	5. µg/k
Carbon disulfide	ND	5. µg/kg	4-Methyl-2-pentanone	ND	25. µg/k
Carbon tetrachloride	ND	5. µg/kg	MTBE	ND	5. µg/k
Chlorobenzene	ND	5. µg/kg	Naphthalene	ND	10. µg/k
Chloroethane	ND	5. µg/kg	n-Propylbenzene	ND	5. µg/k
Chloroform	ND	5. µg/kg	Styrene	ND	5. µg/k
Chloromethane	ND	5. µg/kg	1,1,1,2-Tetrachloroethane	ND	5. µg/k
2-Chlorotoluene	ND	5. µg/kg	1,1,2,2-Tetrachloroethane	ND	5. µg/k
4-Chlorotoluene	ND	5. µg/kg	Tetrachloroethene (PCE)	ND	5. µg/k
Dibromochloromethane	ND	5. µg/kg	Toluene	ND	5. µg/k
1,2-Dibromo-3-chloropropane (DBCP)	ND	5. µg/kg	1,2,3-Trichlorobenzene	ND	5. µg/k
1,2-Dibromoethane (EDB)	ND	5. µg/kg	1,2,4-Trichlorobenzene	ND	5. µg/k
Dibromomethane	ND	5. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	5. µg/k
1,2-Dichlorobenzene (o-DCB)	ND	5. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	5. µg/k
1,3-Dichlorobenzene (m-DCB)	ND	5. µg/kg	Trichloroethene (TCE)	ND	5. µg/k
1,4-Dichlorobenzene (p-DCB)	ND	5. µg/kg	Trichlorofluoromethane (Freon 11)	ND	10. µg/k
Dichlorodifluoromethane (Freon 12)	ND	5. µg/kg	1,2,3-Trichloropropane	ND	5. µg/k
1,1-Dichloroethane (1,1-DCA)	ND	5. µg/kg	1,2,4-Trimethylbenzene	ND	5. µg/k
1,2-Dichloroethane (1,2-DCA)	ND	5. µg/kg	1,3,5-Trimethylbenzene	ND	5. µg/k
1,1-Dichloroethene (1,1-DCE)	ND	5. µg/kg	Vinyl chloride	ND	5. µg/k
cis-1,2-Dichloroethene	ND	5. µg/kg	o-Xylene	ND	5. µg/k
trans-1,2-Dichloroethene	ND	5. µg/kg	m,p-Xylene	ND	5. µg/k
1,2-Dichloropropane	ND	5. µg/kg			
1,3-Dichloropropane	ND	5. µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	103	70 - 130
Dibromofluoromethane	101	70 - 130
Toluene-d8	102	70 - 130

ND - Not Detected

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NEL LABORATORIES

CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ; F&B Mfg.
PROJECT #: 6854.00

CLIENT ID: **WCP 35 RB 108**
DATE SAMPLED: 5/11/99
NEL SAMPLE ID: P9905036-01

TEST: **Inorganic Non-Metals**
MATRIX: Solid

PARAMETER	RESULT	REPORTING LIMIT	D.F.	METHOD	UNITS	ANALYZED
Percent Solid	47	0.	1	EPA 3550	%	5/17/99

D.F. - Dilution Factor
ND - Not Detected

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NEL LABORATORIES

CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ; F&B Mfg.
PROJECT #: 6854.00

CLIENT ID: **WCP 35 RB 214**
DATE SAMPLED: 5/12/99
NEL SAMPLE ID: P9905036-02

TEST: **Inorganic Non-Metals**
MATRIX: Solid

PARAMETER	RESULT	REPORTING LIMIT	D. F.	METHOD	UNITS	ANALYZED
Percent Solid	37	0.	1	EPA 3550	%	5/17/99

D.F. - Dilution Factor
ND - Not Detected

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NEL LABORATORIES

CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ; F&B Mfg.
PROJECT #: 6854.00

CLIENT ID: **WCP 35 RB 215**
DATE SAMPLED: 5/12/99
NEL SAMPLE ID: P9905036-03

TEST: **Inorganic Non-Metals**
MATRIX: Solid

PARAMETER	RESULT	REPORTING LIMIT	D. F.	METHOD	UNITS	ANALYZED
Percent Solid	22	0.	1	EPA 3550	%	5/17/99

D.F. - Dilution Factor
ND - Not Detected

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NEL LABORATORIES

CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ; F&B Mfg.
PROJECT #: 6854.00
TEST: **Volatile Organic Compounds by EPA 8260B, December 1996**
MATRIX: Solid

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery	Acceptable Range	RPD
Benzene	990520S60-LCS	50	49.48	99	70 - 130	
Benzene	P9905054-02-MS	50	49	98	76 - 127	
Benzene	P9905054-02-MSD	50	50	100	76 - 127	2.
Chlorobenzene	990520S60-LCS	50	49.23	98	70 - 130	
Chlorobenzene	P9905054-02-MS	50	48	96	75 - 130	
Chlorobenzene	P9905054-02-MSD	50	49	98	75 - 130	2.1
1,1-Dichloroethene (1,1-DCE)	990520S60-LCS	50	48.56	97	70 - 130	
1,1-Dichloroethene (1,1-DCE)	P9905054-02-MS	50	51	102	61 - 145	
1,1-Dichloroethene (1,1-DCE)	P9905054-02-MSD	50	51	102	61 - 145	0.
Toluene	990520S60-LCS	50	52.35	105	70 - 130	
Toluene	P9905054-02-MS	50	50	100	76 - 125	
Toluene	P9905054-02-MSD	50	51	102	76 - 125	2.
Trichloroethene (TCE)	990520S60-LCS	50	49.15	98	70 - 130	
Trichloroethene (TCE)	P9905054-02-MS	50	48	96	71 - 120	
Trichloroethene (TCE)	P9905054-02-MSD	50	50	100	71 - 120	4.1

ND - Not Detected

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CHAIN OF CUSTODY - ANALYSES REQUEST FORM

Project No.: 6854.00
Section No.: 2
Project Name: ADEQ; F&B Mfg.
Sampler (Signature): Eric J. Kaupanger

Date: May 12, 1999
Page 1/1
Serial No.: Nº 02-4022

P9905032~~6~~ DUE 5/19

Item No.	ID Field 1	ID Field 2	ID Field 3	ID Field 4	ID Field 5	ID Field 6	Sample Type	No. of Containers	Lab Sample No.	Date Sampled	Time	EPA 8260 (VOC's)	Standard	Expedited	HOLD	REMARKS
		5-13-99	Samples	Received												
1	WCP	35	~~WRB~~ EFR	108		(2)	Wet Soil	2	-01	May 11	14:47	X	60 ml vials w/methanol	X		Sampled EPA 5035 RB = Roll-off bin
2	WCP	35	RB	108		(1)	Wet Soil	2	-01	May 12	07:18	X	40 ml vials w/unpreserved	X		(See note on select. vrty)
3	WCP	35	RB	108		(1)	Wet Soil	1	-01	May 12	07:20	X	4-oz. jar w/unpreserved	X		(40 ml + 4 oz soils contain air bubbles - inevitable)
4																
5	WCP	35	RB	214		(2)	Wet Soil	2	-02	May 12	08:08	X	60 ml vials w/methanol	X		Sampled EPA 5035
6	WCP	35	RB	214		(1)	Wet Soil	2	-02	May 12	08:10	X	40 ml vials w/unpreserved	X		
7	WCP	35	RB	214		(1)	Wet Soil	1	-02	May 12	08:13	X	4 oz jar	X		
8																
9	WCP	35	RB	215		(2)	Wet Soil	2	-03	May 12	09:58	X	60 ml vials w/methanol	X		Sampled EPA 5035
10	WCP	35	RB	215		(1)	Wet Soil	2	-03	May 12	10:00	X	40 ml vials w/unpreserved	X		
11	WCP	35	RB	215		(1)	Wet Soil	1	-03	May 12	10:05	X	4 oz jar	X		Total
12																(3) Sample
13	WCP	35	RB	Trip Blank		(1) 25 ml	Methanol	1	-04	May 12	—	X	60 ml vial w/methanol	X		Locations.
14																(1) Blank
15	Extra containers of wet drill cuttings are provided (40m vials + 4oz jars) encase 60 ml vials of methanol/soil are not an...															

Relinquished By: (Signature)	Date:	Time:	Received By: (Signature)	Date:	Time:
Eric J. Kaupanger	May 12, 1999	13:42	[signature]	5/12/99	13:42
[signature]	5/12/99	16:30	UPS		
UPS	5/13/99	11:00	[signature] NEL-LV	5/13/99	11:00

Method of Shipment:

Lab Comments: 5-13-99 Received Samples & COC Missed Labled

Sample Collector: Eric J. Kaupanger

LFR LEVINE•FRICKE
1920 Main Street, Suite 750
Irvine, California 92617-7211
(949) 955-1390 • (949) 955-0683
www.lfr.com

8230 E. Raintree Dr.
Suite 103
Scottsdale, Arizona
85260-2516
(480) 905-9311

Analytical Laboratory: NEL Lab

LAB REPORT No. P9905032~~6~~

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FORM NO: 98/COC/DEF

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Phoenix • Irvine

Las Vegas Division
4208 Arcata Way, Suite A • Las Vegas, NV 89030
(702) 657-1010 • Fax: (702) 657-1577
1-888-368-3282

CLIENT: Levine Fricke Recon
8230 E. Raintree, Ste 103
Scousdale, AZ 85260
ATTN: Eric J. Kaupauger

PROJECT NAME: ADEQ; F&B Mfg. NEL ORDER ID: P9905091
PROJECT NUMBER: 6854.00

Attached are the analytical results for samples in support of the above referenced project.

Samples were received by NEL in good condition, under chain of custody on 5/26/99.

Samples were analyzed as received.

Should you have any questions or comments, please feel free to contact our Client Services department at (602) 437-0099.

Stan VanWageneh
Laboratory Manager

5/27/99
Date

CERTIFICATIONS:

	Reno	Las Vegas	S. California		Reno	Las Vegas	S. California
Arizona	AZ0520	AZ0518	AZ0583	Idaho	Certified	Certified	
California	1707	2002	2264	Montana	Certified	Certified	
US Army Corps of Engineers	Certified	Certified	Certified	Nevada	NV033	NV052	CA084
				L.A.C.S.D.			10228

NEL LABORATORIES

CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ; F&B Mfg.
PROJECT #: 6854.00

CLIENT ID: **WCP 35 RB 108**
DATE SAMPLED: 5/25/99
NEL SAMPLE ID: P9905091-01

TEST: **Inorganic Non-Metals**
MATRIX: Solid

Bin 108

PARAMETER	RESULT	REPORTING LIMIT	D.F.	METHOD	UNITS	ANALYZED
Free Liquids	Absent		1	EPA 9095	None	5/27/99

D.F. - Dilution Factor
ND - Not Detected

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NEL LABORATORIES

CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ; F&B Mfg.
PROJECT #: 6854.00

CLIENT ID: **WCP 35 RB 214**
DATE SAMPLED: 5/25/99
NEL SAMPLE ID: P9905091-02

TEST: **Inorganic Non-Metals**
MATRIX: Solid

Bin 214

PARAMETER	RESULT	REPORTING LIMIT	D. F.	METHOD	UNITS	ANALYZED
Free Liquids	Absent		1	EPA 9095	None	5/27/99

D.F. - Dilution Factor
ND - Not Detected

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NEL LABORATORIES

CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ; F&B Mfg.
PROJECT #: 6854.00

CLIENT ID: **WCP 35 RB 215**
DATE SAMPLED: 5/25/99
NEL SAMPLE ID: P9905091-03

TEST: **Inorganic Non-Metals**
MATRIX: Solid

Bin 215

PARAMETER	RESULT	REPORTING LIMIT	D.F.	METHOD	UNITS	ANALYZED
Free Liquids	Absent		1	EPA 9095	None	5/27/99

D.F. - Dilution Factor
ND - Not Detected

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NEL LABORATORIES

CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ; F&B Mfg.
PROJECT #: 6854.00

CLIENT ID: **WCP 35 RB 116**
DATE SAMPLED: 5/25/99
NEL SAMPLE ID: P9905091-04

TEST: **Inorganic Non-Metals**
MATRIX: Solid

Bin 116

PARAMETER	RESULT	REPORTING LIMIT	D. F.	METHOD	UNITS	ANALYZED
Free Liquids	Absent		1	EPA 9095	None	5/27/99

D.F. - Dilution Factor
ND - Not Detected

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05/27/1999 15:29 7026571577 NEL LAS VEGAS PAGE 07

Project No.: 6854.00	Section No.: 2
Project Name: ADEQ: F&B mfg.	
Sampler (Signature): Eric J. Kaupanger	

Date: May 25, 1999

Vegas Lead or Only

PAINT FILTER Due 5/27

Serial No.: Nº 14 7534

Samplers: Eric J. Kaupanger

Item No.	ID Field 1	ID Field 2	ID Field 3	ID Field 4	ID Field 5	ID Field 6	Sample Type	No. of Containers	Lab Sample No.	Date Sampled	Time	Sample 2035 EPA 8260 VOC's	Paint Filter					Standard	Expedited:	HOLD	REMARKS
1	WCP	35	RB	108			Drill Cut	1		May 25 1999	15:20		X	P9905091				* Call Katherine Roxlo for turn-around time necessary			
2	~~WCP~~	~~35~~	~~RB~~	~~105~~			Drill Cut	1		May 25 1999			X								Roll-off Bin 105 shall be handled as liquid.
3	WCP	35	RB	214			Drill Cut	1		May 25 1999	15:22		X				·02				
4	WCP	35	RB	215			Drill Cut	1		May 25 1999	15:27		X				·03				RB = Roll-off Bin Investigation-Derived Waste.
5	~~WCP~~	~~35~~	~~RB~~	~~300~~			Drill Cut	1		May 25 1999			X								
6	WCP	35	RB	116			Drill Cut	1		May 25 1999	15:30		X				·04				
7	WCP	~~26~~ 35	RB	264			Drill Liquid	2		May 25 1999	15:37	X					·05				• PAINT FILTERS DUE 5/27
8	WCP	35	RB	Trip Blank			MeOH	1		—	—	X					·06				• VOC'S DUE 6/3
9																					
10																					4°C
11																					
12																					
13																					
14																					
15																					

Relinquished By: (Signature)	Date:	Time:	Received By: (Signature)	Date:	Time:
Eric J. Kaupanger	26 JK May 25, 1999	12:30	[signature]	5/26/99	12:30
[signature]	5/26/99	500p	To Air Ship		
VIA UPS			UPS	5/27/99	0900

Method of Shipment:

Lab Comments:

Sample Collector: Eric J. Kaupanger

LFR LEVINE•FRICKE 8230 East Raintree Drive, Suite 103 Scottsdale, Arizona 85260-2516 (480) 905-9311 • (480) 905-9353 www.lfr.com

Analytical Laboratory: NEL

Custody Seal intact? Y N None

Condition when received good

LAB REPORT No.

Temp. 1°C

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FORM NO: 99/COC

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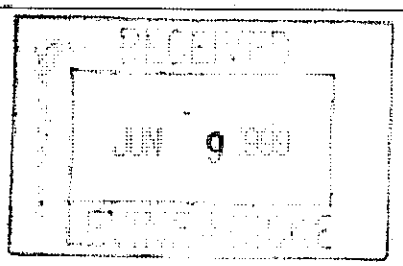
1-888-368-3282



File 6854.00-3
Lab Reports
waste
Soil

CLIENT: Levine Fricke Recon
8230 E. Raintree, Ste 103
Scottsdale, AZ 85260
ATTN: Eric J. Kaupauger

PROJECT NAME: ADEQ; F&B Mfg.
PROJECT NUMBER: 6854.00

NEL ORDER ID: P9906003

Attached are the analytical results for samples in support of the above referenced project.

Samples were received by NEL in good condition, under chain of custody on 6/1/99.

Samples were analyzed as received.

Should you have any questions or comments, please feel free to contact our Client Services department at (602) 437-0099.

Some results have been flagged as follows:

Jm - The surrogate associated with this result has failed acceptance criteria. Reanalysis has confirmed that this is probably a matrix phenomena that may bias your result. All other associated QC indicates the method is in control.

Some surrogate results have been flagged as follows:

Sf - This surrogate has failed acceptance criteria.

Stan Van Wagenen
Laboratory Manager

6/4/99
Date

CERTIFICATIONS:

	Reno	Las Vegas	S. California		Reno	Las Vegas	S. California
Arizona	AZ0520	AZ0518	AZ0605	Idaho	Certified	Certified	
California	1707	2002	2264	Montana	Certified	Certified	
US Army Corps of Engineers	Certified	Certified	Certified	Nevada	NV033	NV052	CA084
				L.A.C.S.D.			10228

CLIENT:	Levine Fricke Recon	CLIENT ID:	WCP 36 VT 47
PROJECT ID:	ADEQ; F&B Mfg.	DATE SAMPLED:	6/1/99
PROJECT #:	6854.00	NEL SAMPLE ID:	P9906003-01
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	EXTRACTED:	6/4/99
MATRIX:	Solid	ANALYZED:	6/4/99
DILUTION:	27.4	ANALYST:	SEJ - Las Vegas Division

PARAMETER	Result µg/kg		Reporting Limit	PARAMETER	Result µg/kg		Reporting Limit
Acetone	ND	Jm	685. µg/kg	1,1-Dichloropropene	ND		137. µg/kg
Benzene	ND		137. µg/kg	cis-1,3-Dichloropropene	ND		137. µg/kg
Bromobenzene	ND		137. µg/kg	trans-1,3-Dichloropropene	ND		137. µg/kg
Bromochloromethane	ND	Jm	137. µg/kg	Ethylbenzene	ND		137. µg/kg
Bromodichloromethane	ND		137. µg/kg	Hexachlorobutadiene	ND		137. µg/kg
Bromoform	ND		137. µg/kg	2-Hexanone	ND		685. µg/kg
Bromomethane	ND	Jm	137. µg/kg	Iodomethane	ND		137. µg/kg
2-Butanone	ND	Jm	685. µg/kg	Isopropylbenzene	ND		137. µg/kg
n-Butylbenzene	ND		137. µg/kg	p-Isopropyltoluene	ND		137. µg/kg
sec-Butylbenzene	ND		137. µg/kg	Methylene chloride (Dicbloromethane)	ND	Jm	137. µg/kg
tert-Butylbenzene	ND		137. µg/kg	4-Methyl-2-pentanone	ND		685. µg/kg
Carbon disulfide	ND	Jm	137. µg/kg	MTBE	ND	Jm	137. µg/kg
Carbon tetrachloride	ND	Jm	137. µg/kg	Naphthalene	ND		274. µg/kg
Chlorobenzene	ND		137. µg/kg	n-Propylbenzene	ND		137. µg/kg
Chloroethane	ND	Jm	137. µg/kg	Styrene	ND		137. µg/kg
Chloroform	ND	Jm	137. µg/kg	1,1,1,2-Tetrachloroethane	ND		137. µg/kg
Chloromethane	ND	Jm	137. µg/kg	1,1,2,2-Tetrachloroethane	ND		137. µg/kg
2-Chlorotoluene	ND		137. µg/kg	Tetrachloroethene (PCE)	ND		137. µg/kg
4-Chlorotoluene	ND		137. µg/kg	Toluene	ND		137. µg/kg
Dibromochloromethane	ND		137. µg/kg	1,2,3-Trichlorobenzene	ND		137. µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND		137. µg/kg	1,2,4-Trichlorobenzene	ND		137. µg/kg
1,2-Dibromoethane (EDB)	ND		137. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	Jm	137. µg/kg
Dibromomethane	ND		137. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND		137. µg/kg
1,2-Dichlorobenzene (o-DCB)	ND		137. µg/kg	Trichloroethene (TCE)	ND		137. µg/kg
1,3-Dichlorobenzene (m-DCB)	ND		137. µg/kg	Trichlorofluoromethane (Freon 11)	ND	Jm	274. µg/kg
1,4-Dichlorobenzene (p-DCB)	ND		137. µg/kg	1,2,3-Trichloropropane	ND		137. µg/kg
Dichlorodifluoromethane (Freon 12)	ND	Jm	137. µg/kg	1,2,4-Trimethylbenzene	ND		137. µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	Jm	137. µg/kg	1,3,5-Trimethylbenzene	ND		137. µg/kg
1,2-Dichloroethane (1,2-DCA)	ND		137. µg/kg	Vinyl chloride	ND	Jm	137. µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	Jm	137. µg/kg	o-Xylene	ND		137. µg/kg
cis-1,2-Dichloroethene	ND	Jm	137. µg/kg	m,p-Xylene	ND		137. µg/kg
trans-1,2-Dichloroethene	ND	Jm	137. µg/kg				
1,2-Dichloropropane	ND		137. µg/kg				
1,3-Dichloropropane	ND		137. µg/kg				
2,2-Dichloropropane	ND		274. µg/kg				

QUALITY CONTROL DATA:

Surrogate	% Recovery		Acceptable Range
4-Bromofluorobenzene	79		70 - 130
Dibromofluoromethane	62	Sf	70 - 130
Toluene-d8	78		70 - 130

ND - Not Detected

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CLIENT:	Levine Fricke Recon	CLIENT ID:	WCP 36 RB 179
PROJECT ID:	ADEQ; F&B Mfg.	DATE SAMPLED:	6/1/99
PROJECT #:	6854.00	NEL SAMPLE ID:	P9906003-02
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	EXTRACTED:	6/4/99
MATRIX:	Solid	ANALYZED:	6/4/99
DILUTION:	28	ANALYST:	SEJ - Las Vegas Division

PARAMETER	Result µg/kg		Reporting Limit	PARAMETER	Result µg/kg		Reporting Limit
Acetone	ND		700. µg/kg	1,1-Dichloropropene	ND		140. µg/kg
Benzene	ND		140. µg/kg	cis-1,3-Dichloropropene	ND	Jm	140. µg/kg
Bromobenzene	ND		140. µg/kg	trans-1,3-Dichloropropene	ND	Jm	140. µg/kg
Bromochloromethane	ND		140. µg/kg	Ethylbenzene	ND		140. µg/kg
Bromodichloromethane	ND		140. µg/kg	Hexachlorobutadiene	ND		140. µg/kg
Bromoform	ND		140. µg/kg	2-Hexanone	ND	Jm	700. µg/kg
Bromomethane	ND		140. µg/kg	Iodomethane	ND		140. µg/kg
2-Butanone	ND		700. µg/kg	Isopropylbenzene	ND		140. µg/kg
n-Butylbenzene	ND		140. µg/kg	p-Isopropyltoluene	ND		140. µg/kg
sec-Butylbenzene	ND		140. µg/kg	Methylene chloride (Dichloromethane)	ND		140. µg/kg
tert-Butylbenzene	ND		140. µg/kg	4-Methyl-2-pentanone	ND		700. µg/kg
Carbon disulfide	ND		140. µg/kg	MTBE	ND		140. µg/kg
Carbon tetrachloride	ND		140. µg/kg	Naphthalene	ND		280. µg/kg
Chlorobeuzene	ND		140. µg/kg	u-Propylbenzene	ND		140. µg/kg
Chloroethane	ND		140. µg/kg	Styrene	ND		140. µg/kg
Chloroform	ND		140. µg/kg	1,1,1,2-Tetrachloroethane	ND		140. µg/kg
Chloromethane	ND		140. µg/kg	1,1,2,2-Tetrachloroethane	ND		140. µg/kg
2-Chlorotoluene	ND		140. µg/kg	Tetrachloroethene (PCE)	ND		140. µg/kg
4-Chlorotoluene	ND		140. µg/kg	Toluene	ND	Jm	140. µg/kg
Dibromochloromethane	ND	Jm	140. µg/kg	1,2,3-Trichlorobenzene	ND		140. µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND		140. µg/kg	1,2,4-Trichlorobenzene	ND		140. µg/kg
1,2-Dibromoethane (EDB)	ND	Jm	140. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND		140. µg/kg
Dibromomethane	ND		140. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	Jm	140. µg/kg
1,2-Dichlorobenzene (o-DCB)	ND		140. µg/kg	Trichloroethene (TCE)	ND		140. µg/kg
1,3-Dichlorobenzene (m-DCB)	ND		140. µg/kg	Trichlorotluoromethane (Freon 11)	ND		280. µg/kg
1,4-Dichlorobenzene (p-DCB)	ND		140. µg/kg	1,2,3-Trichloropropane	ND		140. µg/kg
Dichlorodifluoromethane (Freon 12)	ND		140. µg/kg	1,2,4-Trimethylbenzene	ND		140. µg/kg
1,1-Dichloroethane (1,1-DCA)	ND		140. µg/kg	1,3,5-Trimethylbenzene	ND		140. µg/kg
1,2-Dichloroethane (1,2-DCA)	ND		140. µg/kg	Vinyl chloride	ND		140. µg/kg
1,1-Dichloroethene (1,1-DCE)	ND		140. µg/kg	o-Xylene	ND		140. µg/kg
cis-1,2-Dichloroethene	ND		140. µg/kg	m,p-Xylene	ND		140. µg/kg
trans-1,2-Dichloroethene	ND		140. µg/kg				
1,2-Dichloropropane	ND		140. µg/kg				
1,3-Dichloropropane	ND		140. µg/kg				
2,2-Dichloropropane	ND		280. µg/kg				

QUALITY CONTROL DATA:

Surrogate	% Recovery		Acceptable Range
4-Bromofluorobenzene	130		70 - 130
Dibromofluoromethane	115		70 - 130
Toluene-d8	138	Sf	70 - 130

ND - Not Detected

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CLIENT:	Levine Fricke Recon	CLIENT ID:	WCP 36 RB 105
PROJECT ID:	ADEQ; F&B Mfg.	DATE SAMPLED:	6/1/99
PROJECT #:	6854.00	NEL SAMPLE ID:	P9906003-03
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	EXTRACTED:	6/4/99
MATRIX:	Solid	ANALYZED:	6/4/99
DILUTION:	29	ANALYST:	SEJ - Las Vegas Division

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	725. µg/kg	1,1-Dichloropropene	ND	145. µg/kg
Benzene	ND	145. µg/kg	cis-1,3-Dichloropropene	ND	145. µg/kg
Bromobenzene	ND	145. µg/kg	trans-1,3-Dichloropropene	ND	145. µg/kg
Bromochloromethane	ND	145. µg/kg	Ethylbenzene	ND	145. µg/kg
Bromodichloromethane	ND	145. µg/kg	Hexachlorobutadiene	ND	145. µg/kg
Bromoform	ND	145. µg/kg	2-Hexanone	ND	725. µg/kg
Bromomethane	ND	145. µg/kg	Iodomethane	ND	145. µg/kg
2-Butanone	ND	725. µg/kg	Isopropylbenzene	ND	145. µg/kg
n-Butylbenzene	ND	145. µg/kg	p-Isopropyltoluene	ND	145. µg/kg
sec-Butylbenzene	ND	145. µg/kg	Methylene chloride (Dichloromethane)	ND	145. µg/kg
tert-Butylbenzene	ND	145. µg/kg	4-Methyl-2-pentanone	ND	725. µg/kg
Carbon disulfide	ND	145. µg/kg	MTBE	ND	145. µg/kg
Carbon tetrachloride	ND	145. µg/kg	Naphthalene	ND	290. µg/kg
Chlorobenzene	ND	145. µg/kg	n-Propylbenzeue	ND	145. µg/kg
Chloroethane	ND	145. µg/kg	Styrene	ND	145. µg/kg
Chloroform	ND	145. µg/kg	1,1,1,2-Tetrachloroethane	ND	145. µg/kg
Chloromethane	ND	145. µg/kg	1,1,2,2-Tetrachloroethane	ND	145. µg/kg
2-Chlorotoluene	ND	145. µg/kg	Tetrachloroethene (PCE)	ND	145. µg/kg
4-Chlorotoluene	ND	145. µg/kg	Toluene	ND	145. µg/kg
Dibromochloromethane	ND	145. µg/kg	1,2,3-Trichlorobenzeue	ND	145. µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	145. µg/kg	1,2,4-Trichlorobenzene	ND	145. µg/kg
1,2-Dibromoethane (EDB)	ND	145. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	145. µg/kg
Dibromomethane	ND	145. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	145. µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	145. µg/kg	Trichloroethene (TCE)	ND	145. µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	145. µg/kg	Trichlorofluoromethane (Freon 11)	ND	290. µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	145. µg/kg	1,2,3-Trichloropropane	ND	145. µg/kg
Dichlorodifluoromethane (Freon 12)	ND	145. µg/kg	1,2,4-Trimethylbenzene	ND	145. µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	145. µg/kg	1,3,5-Trimethylbenzene	ND	145. µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	145. µg/kg	Vinyl chloride	ND	145. µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	145. µg/kg	o-Xylene	ND	145. µg/kg
cis-1,2-Dichloroethene	ND	145. µg/kg	m,p-Xylene	ND	145. µg/kg
trans-1,2-Dichloroethene	ND	145. µg/kg			
1,2-Dichloropropane	ND	145. µg/kg			
1,3-Dichloropropane	ND	145. µg/kg			
2,2-Dichloropropane	ND	290. µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	74	70 - 130
Dibromofluoromethane	70	70 - 130
Toluene-d8	75	70 - 130

ND - Not Detected

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CLIENT:	Levine Fricke Recon	CLIENT ID:	WCP 36 RB 187
PROJECT ID:	ADEQ; F&B Mfg.	DATE SAMPLED:	6/1/99
PROJECT #:	6854.00	NEL SAMPLE ID:	P9906003-04
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	EXTRACTED:	6/4/99
MATRIX:	Solid	ANALYZED:	6/4/99
DILUTION:	18	ANALYST:	SEJ - Las Vegas Division

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	450. µg/kg	1,1-Dichloropropene	ND	90. µg/kg
Benzene	ND	90. µg/kg	cis-1,3-Dichloropropene	ND	90. µg/kg
Bromobenzene	ND	90. µg/kg	trans-1,3-Dichloropropene	ND	90. µg/kg
Bromochloromethane	ND	90. µg/kg	Ethylbenzene	ND	90. µg/kg
Bromodichloromethane	ND	90. µg/kg	Hexachlorobutadiene	ND	90. µg/kg
Bromoform	ND	90. µg/kg	2-Hexanone	ND	450. µg/kg
Bromomethane	ND	90. µg/kg	Iodomethane	ND	90. µg/kg
2-Butanone	ND	450. µg/kg	Isopropylbenzene	ND	90. µg/kg
n-Butylbenzene	ND	90. µg/kg	p-Isopropyltoluene	ND	90. µg/kg
sec-Butylbenzene	ND	90. µg/kg	Methylene chloride (Dichloromethane)	ND	90. µg/kg
tert-Butylbenzene	ND	90. µg/kg	4-Methyl-2-pentanone	ND	450. µg/kg
Carbon disulfide	ND	90. µg/kg	MTBE	ND	90. µg/kg
Carbon tetrachloride	ND	90. µg/kg	Naphthalene	ND	180. µg/kg
Chlorobenzene	ND	90. µg/kg	n-Propylbenzene	ND	90. µg/kg
Chloroethane	ND	90. µg/kg	Styrene	ND	90. µg/kg
Chloroform	ND	90. µg/kg	1,1,1,2-Tetrachloroethane	ND	90. µg/kg
Chloromethane	ND	90. µg/kg	1,1,2,2-Tetrachloroethane	ND	90. µg/kg
2-Chlorotoluene	ND	90. µg/kg	Tetrachloroethene (PCE)	ND	90. µg/kg
4-Chlorotoluene	ND	90. µg/kg	Toluene	ND	90. µg/kg
Dibromochloromethane	ND	90. µg/kg	1,2,3-Trichlorobenzene	ND	90. µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	90. µg/kg	1,2,4-Trichlorobenzene	ND	90. µg/kg
1,2-Dibromoethane (EDB)	ND	90. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	90. µg/kg
Dibromomethane	ND	90. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	90. µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	90. µg/kg	Trichloroethene (TCE)	ND	90. µg/kg
1,3-Dichlorobenzeue (m-DCB)	ND	90. µg/kg	Trichlorofluoromethane (Freon 11)	ND	180. µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	90. µg/kg	1,2,3-Trichloropropane	ND	90. µg/kg
Dichlorodifluoromethane (Freon 12)	ND	90. µg/kg	1,2,4-Trimethylbenzene	ND	90. µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	90. µg/kg	1,3,5-Trimethylbenzene	ND	90. µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	90. µg/kg	Vinyl chloride	ND	90. µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	90. µg/kg	o-Xylene	ND	90. µg/kg
cis-1,2-Dichloroethene	ND	90. µg/kg	m,p-Xylene	ND	90. µg/kg
trans-1,2-Dichloroethene	ND	90. µg/kg			
1,2-Dichloropropane	ND	90. µg/kg			
1,3-Dichloropropane	ND	90. µg/kg			
2,2-Dichloropropane	ND	180. µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	130	70 - 130
Dibromofluoromethane	90	70 - 130
Toluene-d8	128	70 - 130

ND - Not Detected

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CLIENT:	Levine Fricke Recon	CLIENT ID:	WCP 36 RB Trip Blank
PROJECT ID:	ADEQ; F&B Mfg.	DATE SAMPLED:	6/1/99
PROJECT #:	6854.00	NEL SAMPLE ID:	P9906003-05
TEST:	**Volatile Organic Compounds by EPA 8260B, Sept., 1994**		
METHOD:	EPA 8260B	EXTRACTED:	6/4/99
MATRIX:	Organic Liquid	ANALYZED:	6/4/99
DILUTION:	25	ANALYST:	SEJ - Las Vegas Division

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	625. µg/kg	1,1-Dichloropropene	ND	125. µg/kg
Benzene	ND	125. µg/kg	cis-1,3-Dichloropropene	ND	125. µg/kg
Bromobenzene	ND	125. µg/kg	trans-1,3-Dichloropropene	ND	125. µg/kg
Bromochloromethane	ND	125. µg/kg	Ethylbenzene	ND	125. µg/kg
Bromodichloromethane	ND	125. µg/kg	Hexachlorobutadiene	ND	125. µg/kg
Bromoform	ND	125. µg/kg	2-Hexanone	ND	625. µg/kg
Bromomethane	ND	125. µg/kg	Iodomethane	ND	125. µg/kg
2-Butanone	ND	625. µg/kg	Isopropylbenzene	ND	125. µg/kg
n-Butylbenzene	ND	125. µg/kg	p-Isopropyltoluene	ND	125. µg/kg
sec-Butylbenzene	ND	125. µg/kg	Methylene chloride (Dichloromethane)	ND	125. µg/kg
tert-Butylbenzene	ND	125. µg/kg	4-Methyl-2-pentanone	ND	625. µg/kg
Carbon disulfide	ND	125. µg/kg	MTBE	ND	125. µg/kg
Carbon tetrachloride	ND	125. µg/kg	Naphthalene	ND	250. µg/kg
Chlorobenzene	ND	125. µg/kg	n-Propylbenzene	ND	125. µg/kg
Chloroethane	ND	125. µg/kg	Styrene	ND	125. µg/kg
Chloroform	ND	125. µg/kg	1,1,1,2-Tetrachloroethane	ND	125. µg/kg
Chloromethane	ND	125. µg/kg	1,1,2,2-Tetrachloroethane	ND	125. µg/kg
2-Chlorotoluene	ND	125. µg/kg	Tetrachloroethene (PCE)	ND	125. µg/kg
4-Chlorotoluene	ND	125. µg/kg	Toluene	ND	125. µg/kg
Dibromochloromethane	ND	125. µg/kg	1,2,3-Trichlorobenzene	ND	125. µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	125. µg/kg	1,2,4-Trichlorobenzene	ND	125. µg/kg
1,2-Dibromoethane (EDB)	ND	125. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	125. µg/kg
Dibromomethane	ND	125. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	125. µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	125. µg/kg	Trichloroethene (TCE)	ND	125. µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	125. µg/kg	Trichlorofluoromethane (Freon 11)	ND	250. µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	125. µg/kg	1,2,3-Trichloropropane	ND	125. µg/kg
Dichlorodifluoromethane (Freon 12)	ND	125. µg/kg	1,2,4-Trimethylbenzene	ND	125. µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	125. µg/kg	1,3,5-Trimethylbenzene	ND	125. µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	125. µg/kg	Vinyl chloride	ND	125. µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	125. µg/kg	o-Xylene	ND	125. µg/kg
cis-1,2-Dichloroethene	ND	125. µg/kg	m,p-Xylene	ND	125. µg/kg
trans-1,2-Dichloroethene	ND	125. µg/kg			
1,2-Dichloropropane	ND	125. µg/kg			
1,3-Dichloropropane	ND	125. µg/kg			
2,2-Dichloropropane	ND	250. µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	103	74 - 121
Dibromofluoromethane	99	80 - 120
Toluene-d8	102	81 - 117

ND - Not Detected

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CLIENT:	Levine Fricke Recon	CLIENT ID:	**Method Blank**
PROJECT ID:	ADEQ; F&B Mfg.	DATE SAMPLED:	NA
PROJECT #:	6854.00	NEL SAMPLE ID:	990604P60-BLK
TEST:	**Volatile Organic Compounds by EPA 8260B, Sept., 1994**		
METHOD:	EPA 8260B	ANALYST:	SEJ - Las Vegas Division
MATRIX:	Organic Liquid	EXTRACTED:	6/4/99
		ANALYZED:	6/4/99

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	25. µg/kg	2,2-Dichloropropane	ND	10. µg/k
Benzene	ND	5. µg/kg	1,1-Dichloropropene	ND	5. µg/k
Bromobenzene	ND	5. µg/kg	cis-1,3-Dichloropropene	ND	5. µg/k
Bromochloromethane	ND	5. µg/kg	trans-1,3-Dichloropropene	ND	5. µg/k
Bromodichloromethane	ND	5. µg/kg	Ethylbenzene	ND	5. µg/k
Bromoform	ND	5. µg/kg	Hexachlorobutadiene	ND	5. µg/k
Bromomethane	ND	5. µg/kg	2-Hexauone	ND	25. µg/k
2-Butanone	ND	25. µg/kg	Iodomethane	ND	5. µg/k
n-Butylbenzene	ND	5. µg/kg	Isopropylbenzene	ND	5. µg/k
sec-Butylbenzene	ND	5. µg/kg	p-Isopropyltoluene	ND	5. µg/k
tert-Butylbenzene	ND	5. µg/kg	Methylene chloride (Dichloromethane)	ND	5. µg/k
Carbon disulfide	ND	5. µg/kg	4-Methyl-2-pentanone	ND	25. µg/k
Carbon tetrachloride	ND	5. µg/kg	MTBE	ND	5. µg/k
Chlorobenzene	ND	5. µg/kg	Naphthalene	ND	10. µg/k
Chloroethane	ND	5. µg/kg	n-Propylbenzene	ND	5. µg/k
Chloroform	ND	5. µg/kg	Styrene	ND	5. µg/k
Chloromethane	ND	5. µg/kg	1,1,1,2-Tetrachloroethane	ND	5. µg/k
2-Chlorotoluene	ND	5. µg/kg	1,1,2,2-Tetrachloroethane	ND	5. µg/k
4-Chlorotoluene	ND	5. µg/kg	Tetrachloroethene (PCE)	ND	5. µg/k
Dibromochloromethane	ND	5. µg/kg	Toluene	ND	5. µg/k
1,2-Dibromo-3-chloropropane (DBCP)	ND	5. µg/kg	1,2,3-Trichlorobenzene	ND	5. µg/k
1,2-Dibromoethane (EDB)	ND	5. µg/kg	1,2,4-Trichlorobenzene	ND	5. µg/k
Dibromomethane	ND	5. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	5. µg/k
1,2-Dichlorobenzene (o-DCB)	ND	5. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	5. µg/k
1,3-Dichlorobenzene (m-DCB)	ND	5. µg/kg	Trichloroethene (TCE)	ND	5. µg/k
1,4-Dichlorobenzene (p-DCB)	ND	5. µg/kg	Trichlorofluoromethane (Freon 11)	ND	10. µg/k
Dichlorodifluoromethane (Freon 12)	ND	5. µg/kg	1,2,3-Trichloropropane	ND	5. µg/k
1,1-Dichloroethane (1,1-DCA)	ND	5. µg/kg	1,2,4-Trimethylbenzene	ND	5. µg/k
1,2-Dichloroethane (1,2-DCA)	ND	5. µg/kg	1,3,5-Trimethylbenzene	ND	5. µg/k
1,1-Dichloroethene (1,1-DCE)	ND	5. µg/kg	Vinyl chloride	ND	5. µg/k
cis-1,2-Dichloroethene	ND	5. µg/kg	o-Xylene	ND	5. µg/k
trans-1,2-Dichloroethene	ND	5. µg/kg	m,p-Xylene	ND	5. µg/k
1,2-Dichloropropane	ND	5. µg/kg			
1,3-Dichloropropane	ND	5. µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	99	74 - 121
Dibromofluoromethane	98	80 - 120
Toluene-d8	102	81 - 117

ND - Not Detected

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CLIENT:	Levine Fricke Recon	CLIENT ID:	**Method Blank**
PROJECT ID:	ADEQ; F&B Mfg.	DATE SAMPLED:	NA
PROJECT #:	6854.00	NEL SAMPLE ID:	990604S60-BLK
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	ANALYST:	SEJ - Las Vegas Division
MATRIX:	Solid	EXTRACTED:	6/4/99
		ANALYZED:	6/4/99

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	25. µg/kg	2,2-Dichloropropane	ND	10. µg/k
Benzene	ND	5. µg/kg	1,1-Dichloropropene	ND	5. µg/k
Bromobenzene	ND	5. µg/kg	cis-1,3-Dichloropropene	ND	5. µg/k
Bromochloromethane	ND	5. µg/kg	trans-1,3-Dichloropropene	ND	5. µg/k
Bromodichloromethane	ND	5. µg/kg	Ethylbenzene	ND	5. µg/k
Bromoform	ND	5. µg/kg	Hexachlorobutadiene	ND	5. µg/k
Bromomethane	ND	5. µg/kg	2-Hexanone	ND	25. µg/k
2-Butanone	ND	25. µg/kg	Iodomethane	ND	5. µg/k
n-Butylbenzene	ND	5. µg/kg	Isopropylbenzene	ND	5. µg/k
sec-Butylbenzene	ND	5. µg/kg	p-Isopropyltoluene	ND	5. µg/k
tert-Butylbenzene	ND	5. µg/kg	Methylene chloride (Dichloromethane)	ND	5. µg/k
Carbon disulfide	ND	5. µg/kg	4-Methyl-2-pentanone	ND	25. µg/k
Carbon tetrachloride	ND	5. µg/kg	MTBE	ND	5. µg/k
Chlorobenzene	ND	5. µg/kg	Naphthalene	ND	10. µg/k
Chloroethane	ND	5. µg/kg	n-Propylbenzene	ND	5. µg/k
Chloroform	ND	5. µg/kg	Styrene	ND	5. µg/k
Chloromethane	ND	5. µg/kg	1,1,1,2-Tetrachloroethane	ND	5. µg/k
2-Chlorotoluene	ND	5. µg/kg	1,1,2,2-Tetrachloroethane	ND	5. µg/k
4-Chlorotoluene	ND	5. µg/kg	Tetrachloroethene (PCE)	ND	5. µg/k
Dibromochloromethane	ND	5. µg/kg	Toluene	ND	5. µg/k
1,2-Dibromo-3-chloropropane (DBCP)	ND	5. µg/kg	1,2,3-Trichlorobenzene	ND	5. µg/k
1,2-Dibromoethane (EDB)	ND	5. µg/kg	1,2,4-Trichlorobenzene	ND	5. µg/k
Dibromomethane	ND	5. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	5. µg/k
1,2-Dichlorobenzene (o-DCB)	ND	5. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	5. µg/k
1,3-Dichlorobenzene (m-DCB)	ND	5. µg/kg	Trichloroethene (TCE)	ND	5. µg/k
1,4-Dichlorobenzene (p-DCB)	ND	5. µg/kg	Trichlorofluoromethane (Freon 11)	ND	10. µg/k
Dichlorodifluoromethane (Freon 12)	ND	5. µg/kg	1,2,3-Trichloropropane	ND	5. µg/k
1,1-Dichloroethane (1,1-DCA)	ND	5. µg/kg	1,2,4-Trimethylbenzene	ND	5. µg/k
1,2-Dichloroethane (1,2-DCA)	ND	5. µg/kg	1,3,5-Trimethylbenzene	ND	5. µg/k
1,1-Dichloroethene (1,1-DCE)	ND	5. µg/kg	Vinyl chloride	ND	5. µg/k
cis-1,2-Dichloroethene	ND	5. µg/kg	o-Xylene	ND	5. µg/k
trans-1,2-Dichloroethene	ND	5. µg/kg	m,p-Xylene	ND	5. µg/k
1,2-Dichloropropane	ND	5. µg/kg			
1,3-Dichloropropane	ND	5. µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	99	70 - 130
Dibromofluoromethane	98	70 - 130
Toluene-d8	102	70 - 130

ND - Not Detected

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CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ; F&B Mfg.
PROJECT #: 6854.00
TEST: **Volatile Organic Compounds by EPA 8260B, Sept., 1994**
MATRIX: Organic Liquid

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery	Acceptable Range	RPD
Benzene	990604P60-LCS	50	53.41	107	76 - 127	
Chlorobenzene	990604P60-LCS	50	52.07	104	75 - 130	
1,1-Dichloroethene (1,1-DCE)	990604P60-LCS	50	55.47	111	61 - 145	
Toluene	990604P60-LCS	50	53.23	106	76 - 125	
Trichloroethene (TCE)	990604P60-LCS	50	52.41	105	71 - 120	

ND - Not Detected

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CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ; F&B Mfg.
PROJECT #: 6854.00
TEST: **Volatile Organic Compounds by EPA 8260B, December 1996**
MATRIX: Solid

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery	Acceptable Range	RPD
Benzene	990604S60-LCS	50	53.41	107	70 - 130	
Benzene	P9906003-01-MS	50	48	96	76 - 127	
Benzene	P9906003-01-MSD	50	48	96	76 - 127	0.
Chlorobenzene	990604S60-LCS	50	52.07	104	70 - 130	
Chlorobenzene	P9906003-01-MS	50	47	94	75 - 130	
Chlorobenzene	P9906003-01-MSD	50	47	94	75 - 130	0.
1,1-Dichloroethene (1,1-DCE)	990604S60-LCS	50	55.47	111	70 - 130	
1,1-Dichloroethene (1,1-DCE)	P9906003-01-MS	50	50	100	61 - 145	
1,1-Dichloroethene (1,1-DCE)	P9906003-01-MSD	50	51	102	61 - 145	2.
Toluene	990604S60-LCS	50	53.23	106	70 - 130	
Toluene	P9906003-01-MS	50	49	98	76 - 125	
Toluene	P9906003-01-MSD	50	48	96	76 - 125	2.1
Trichloroethene (TCE)	990604S60-LCS	50	52.47	105	70 - 130	
Trichloroethene (TCE)	P9906003-01-MS	50	47	94	71 - 120	
Trichloroethene (TCE)	P9906003-01-MSD	50	47	94	71 - 120	0.

ND - Not Detected

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CHAIN OF CUSTODY - ANALYSES REQUEST FORM

Project No.: 6854.00	Section No.: 2
Project Name: ADEQ; F&B Mfg.	
Sampler (Signature): Eric J. Kaupanger	

Date: June 01, 1999 Due 6/4 AM

Vegas lead + Only

Serial No.: Nº 14-7502

Item No.	SAMPLE ID: ID Field 1	ID Field 2	ID Field 3	ID Field 4	ID Field 5	ID Field 6	Sample Type	No. of Containers	Lab Sample No.	Date Sampled	Time	ANALYSES: EPA 5035 / EPA 8260		Standard	Expedited:	HOLD	Samplers REMARKS
1	WCP	36	VT	47			Mud 60ml	2		June 01 1999	12:45	X	P9906003-01		X		VT = Tanker w/ pumpable matter
2	WCP	36	VT	47			Mud 40ml	2		June 01 1999	12:48	(See Comment)		01			RB = Roll-off Bin.
3																	
4	WCP	36	RB	179			Mud 60ml	2		June 01 1999	13:19	X		02			* 40 ml vials are available encase
5	WCP	36	RB	179			Mud 40ml	2		June 01 1999	13:22			02			60 ml vials are not analyzable
6																	via 5035/8260.
7	WCP	36	RB	105			Mud 60ml	2		June 01 1999	13:50	X		03			
8	WCP	36	RB	105			Mud 40ml	2		June 01 1999	13.53			03	Rush 48 Hr		
9																	
10	WCP	36	RB	187			60ml mud	2		June 01. 1999	14:17	X		04			4°C
11	WCP	36	RB	187			40ml mud	2		June 01 1999	14:20			04			RECEIVED 4 Samp
12																	CONTAINERS for EA
13	WCP	36	RB	Trip Blank			60ml MeOH	1		—	—	X		05			01-04
14																	
15																	

Relinquished By: (Signature) Eric J. Kaupanger	Date: June 01, 1999	Time: 3:45p	Received By: (Signature) [signature]	Date: 6/1/99	Time: 3:45p
Relinquished By: (Signature) NEL [signature]	Date: 6/1/99	Time: 4:30p	Received By: (Signature) to Air Exp	Date:	Time:
Relinquished By: (Signature) Via Air Exp	Date:	Time:	Received By: (Signature) [signature] NEL-LV	Date: 6/2/99	Time: 0955
Method of Shipment:			Lab Comments:		

Sample Collector: Eric J. Kaupanger

LFR LEVINE•FRICKE
8230 East Raintree Drive, Suite 103
Scottsdale, Arizona 85260-2516
(480) 905-9311 • (480) 905-9353
www.lfr.com

Analytical Laboratory: NEL

LAB REPORT No. 3°C

Custody Seal Intact: Y N None Temp.

Condition when received: good

Shipping Copy (White) File Copy (Green) Lab Copy (Yellow) Field Copy (Pink) Data Management (Gold)

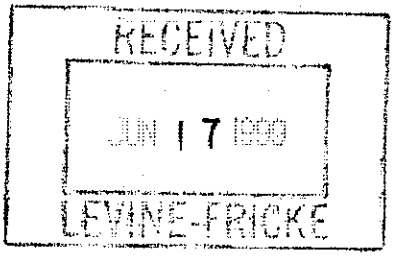
FORM NO: 99/CO

6854.00-3

NEL LABORATORIES

Reno • Las Vegas
Phoenix • Irvine

Las Vegas Division
4208 Arcata Way, Suite A • Las Vegas, NV 89030
(702) 657-1010 • Fax: (702) 657-1577
1-888-368-3282



waste soil

CLIENT: Levine Fricke Recon
8230 E. Raintree, Ste 103
Scottsdale, AZ 85260
ATTN: Katherine Roxlo

PROJECT NAME: ADEQ; F&B Mfg.
PROJECT NUMBER: 6854.00

NEL ORDER ID: P9906003

Attached are the analytical results for samples in support of the above referenced project.

Samples were received by NEL in good condition, under chain of custody on 6/1/99.

Samples were analyzed as received.

Should you have any questions or comments, please feel free to contact our Client Services department at (602) 437-0099.

Some results have been flagged as follows:

Jm - The surrogate associated with this result has failed acceptance criteria. Reanalysis has confirmed that this is probably a matrix phenomena and may bias your result. All other associated QC indicates the method is in control.

Stan Van Wagenen
Laboratory Manager

6/10/99
Date

CERTIFICATIONS:

	Reno	Las Vegas	S. California		Reno	Las Vegas	S. California
Arizona	AZ0520	AZ0518	AZ0583	Idaho	Certified	Certified	
California	1707	2002	2264	Montana	Certified	Certified	
US Army Corps of Engineers	Certified	Certified	Certified	Nevada	NV033	NV052	CA084
				L.A.C.S.D.			10228

CLIENT:	Levine Fricke Recon	CLIENT ID:	WCP 36 VT 47
PROJECT ID:	ADEQ; F&B Mfg.	DATE SAMPLED:	6/1/99
PROJECT #:	6854.00	NEL SAMPLE ID:	P9906003-01
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	EXTRACTED:	6/4/99
MATRIX:	Solid	ANALYZED:	6/4/99
DILUTION:	27.4	ANALYST:	SEJ - Las Vegas Division

PARAMETER	Result µg/kg		Reporting Limit	PARAMETER	Result µg/kg		Reporting Limit
Acetone	ND	Jm	685. µg/kg	1,1-Dichloropropene	ND		137. µg/kg
Benzene	ND		137. µg/kg	cis-1,3-Dichloropropene	ND		137. µg/kg
Bromobenzene	ND		137. µg/kg	trans-1,3-Dichloropropene	ND		137. µg/kg
Bromochloromethane	ND	Jm	137. µg/kg	Ethylbenzene	ND		137. µg/kg
Bromodichloromethane	ND		137. µg/kg	Hexachlorobutadiene	ND		137. µg/kg
Bromoform	ND		137. µg/kg	2-Hexanone	ND		685. µg/kg
Bromomethane	ND	Jm	137. µg/kg	Iodomethane	ND		137. µg/kg
2-Butanone	ND	Jm	685. µg/kg	Isopropylbenzene	ND		137. µg/kg
n-Butylbenzene	ND		137. µg/kg	p-Isopropyltoluene	ND		137. µg/kg
sec-Butylbenzene	ND		137. µg/kg	Methylene chloride (Dichloromethane)	ND	Jm	137. µg/kg
tert-Butylbenzene	ND		137. µg/kg	4-Methyl-2-pentanone	ND		685. µg/kg
Carbon disulfide	ND	Jm	137. µg/kg	MTBE	ND	Jm	137. µg/kg
Carbon tetrachloride	ND	Jm	137. µg/kg	Naphthalene	ND		274. µg/kg
Chlorobenzene	ND		137. µg/kg	n-Propylbenzene	ND		137. µg/kg
Chloroethane	ND	Jm	137. µg/kg	Styrene	ND		137. µg/kg
Chloroform	ND	Jm	137. µg/kg	1,1,1,2-Tetrachloroethane	ND		137. µg/kg
Chloromethane	ND	Jm	137. µg/kg	1,1,2,2-Tetrachloroethane	ND		137. µg/kg
2-Chlorotoluene	ND		137. µg/kg	Tetrachloroethene (PCE)	ND		137. µg/kg
4-Chlorotoluene	ND		137. µg/kg	Toluene	ND		137. µg/kg
Dibromochloromethane	ND		137. µg/kg	1,2,3-Trichlorobenzene	ND		137. µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND		137. µg/kg	1,2,4-Trichlorobenzene	ND		137. µg/kg
1,2-Dibromoethane (EDB)	ND		137. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	Jm	137. µg/kg
Dibromomethane	ND		137. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND		137. µg/kg
1,2-Dichlorobenzene (o-DCB)	ND		137. µg/kg	Trichloroethene (TCE)	ND		137. µg/kg
1,3-Dichlorobeuzene (m-DCB)	ND		137. µg/kg	Trichlorofluoromethane (Freon 11)	ND	Jm	274. µg/kg
1,4-Dichlorobenzene (p-DCB)	ND		137. µg/kg	1,2,3-Trichloropropane	ND		137. µg/kg
Dichlorodifluoromethane (Freon 12)	ND	Jm	137. µg/kg	1,2,4-Trimethylbenzene	ND		137. µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	Jm	137. µg/kg	1,3,5-Trimethylbenzene	ND		137. µg/kg
1,2-Dichloroethane (1,2-DCA)	ND		137. µg/kg	Vinyl chloride	ND	Jm	137. µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	Jm	137. µg/kg	o-Xylene	ND		137. µg/kg
cis-1,2-Dichloroethene	ND	Jm	137. µg/kg	m,p-Xylene	ND		137. µg/kg
trans-1,2-Dichloroethene	ND	Jm	137. µg/kg				
1,2-Dichloropropane	ND		137. µg/kg				
1,3-Dichloropropane	ND		137. µg/kg				
2,2-Dichloropropane	ND		274. µg/kg				

QUALITY CONTROL DATA:

Surrogate	% Recovery		Acceptable Range
4-Bromofluorobenzene	79		70 - 130
Dibromofluoromethane	62	Sf	70 - 130
Toluene-d8	78		70 - 130

ND - Not Detected

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CLIENT:	Levine Fricke Recon	CLIENT ID:	WCP 36 RB 179
PROJECT ID:	ADEQ; F&B Mfg.	DATE SAMPLED:	6/1/99
PROJECT #:	6854.00	NEL SAMPLE ID:	P9906003-02
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	EXTRACTED:	6/4/99
MATRIX:	Solid	ANALYZED:	6/4/99
DILUTION:	28	ANALYST:	SEJ - Las Vegas Division

PARAMETER	Result µg/kg		Reporting Limit	PARAMETER	Result µg/kg		Reporting Limit
Acetone	ND		700. µg/kg	1,1-Dichloropropene	ND		140. µg/kg
Benzene	ND		140. µg/kg	cis-1,3-Dichloropropene	ND	Jm	140. µg/kg
Bromobenzene	ND		140. µg/kg	trans-1,3-Dichloropropene	ND	Jm	140. µg/kg
Bromochloromethane	ND		140. µg/kg	Ethylbenzene	ND		140. µg/kg
Bromodichloromethane	ND		140. µg/kg	Hexachlorobutadiene	ND		140. µg/kg
Bromoform	ND		140. µg/kg	2-Hexanone	ND	Jm	700. µg/kg
Bromomethane	ND		140. µg/kg	Iodomethane	ND		140. µg/kg
2-Butanone	ND		700. µg/kg	Isopropylbenzene	ND		140. µg/kg
n-Butylbenzene	ND		140. µg/kg	p-Isopropyltoluene	ND		140. µg/kg
sec-Butylbenzene	ND		140. µg/kg	Methylene chloride (Dichloromethane)	ND		140. µg/kg
tert-Butylbenzene	ND		140. µg/kg	4-Methyl-2-pentanone	ND		700. µg/kg
Carbon disulfide	ND		140. µg/kg	MTBE	ND		140. µg/kg
Carbon tetrachloride	ND		140. µg/kg	Naphthalene	ND		280. µg/kg
Chlorobenzene	ND		140. µg/kg	n-Propylbenzene	ND		140. µg/kg
Chloroethane	ND		140. µg/kg	Styrene	ND		140. µg/kg
Chloroform	ND		140. µg/kg	1,1,1,2-Tetrachloroethane	ND		140. µg/kg
Chloromethane	ND		140. µg/kg	1,1,2,2-Tetrachloroethane	ND		140. µg/kg
2-Chlorotoluene	ND		140. µg/kg	Tetrachloroethene (PCE)	ND		140. µg/kg
4-Chlorotoluene	ND		140. µg/kg	Toluene	ND	Jm	140. µg/kg
Dibromochloromethane	ND	Jm	140. µg/kg	1,2,3-Trichlorobenzene	ND		140. µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND		140. µg/kg	1,2,4-Trichlorobenzene	ND		140. µg/kg
1,2-Dibromoethane (EDB)	ND	Jm	140. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND		140. µg/kg
Dibromomethane	ND		140. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	Jm	140. µg/kg
1,2-Dichlorobenzene (o-DCB)	ND		140. µg/kg	Trichloroethene (TCE)	ND		140. µg/kg
1,3-Dichlorobenzene (m-DCB)	ND		140. µg/kg	Trichlorofluoromethane (Freon 11)	ND		280. µg/kg
1,4-Dichlorobenzene (p-DCB)	ND		140. µg/kg	1,2,3-Trichloropropane	ND		140. µg/kg
Dichlorodifluoromethane (Freon 12)	ND		140. µg/kg	1,2,4-Trimethylbenzene	ND		140. µg/kg
1,1-Dichloroethane (1,1-DCA)	ND		140. µg/kg	1,3,5-Trimethylbenzene	ND		140. µg/kg
1,2-Dichloroethane (1,2-DCA)	ND		140. µg/kg	Vinyl chloride	ND		140. µg/kg
1,1-Dichloroethene (1,1-DCE)	ND		140. µg/kg	o-Xylene	ND		140. µg/kg
cis-1,2-Dichloroethene	ND		140. µg/kg	m,p-Xylene	ND		140. µg/kg
trans-1,2-Dichloroethene	ND		140. µg/kg				
1,2-Dichloropropane	ND		140. µg/kg				
1,3-Dichloropropane	ND		140. µg/kg				
2,2-Dichloropropane	ND		280. µg/kg				

QUALITY CONTROL DATA:

Surrogate	% Recovery		Acceptable Range
4-Bromofluorobenzene	130		70 - 130
Dibromofluoromethane	115		70 - 130
Toluene-d8	138	Sf	70 - 130

ND - Not Detected

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CLIENT:	Levine Fricke Recon	CLIENT ID:	WCP 36 RB 105
PROJECT ID:	ADEQ; F&B Mfg.	DATE SAMPLED:	6/1/99
PROJECT #:	6854.00	NEL SAMPLE ID:	P9906003-03
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	EXTRACTED:	6/4/99
MATRIX:	Solid	ANALYZED:	6/4/99
DILUTION:	29	ANALYST:	SEJ - Las Vegas Division

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	725. µg/kg	1,1-Dichloropropene	ND	145. µg/kg
Benzene	ND	145. µg/kg	cis-1,3-Dichloropropene	ND	145. µg/kg
Bromobenzene	ND	145. µg/kg	trans-1,3-Dichloropropene	ND	145. µg/kg
Bromochloromethane	ND	145. µg/kg	Ethylbenzene	ND	145. µg/kg
Bromodichloromethane	ND	145. µg/kg	Hexachlorobutadiene	ND	145. µg/kg
Bromoform	ND	145. µg/kg	2-Hexanone	ND	725. µg/kg
Bromomethane	ND	145. µg/kg	Iodomethane	ND	145. µg/kg
2-Butanone	ND	725. µg/kg	Isopropylbenzene	ND	145. µg/kg
n-Butylbenzene	ND	145. µg/kg	p-Isopropyltoluene	ND	145. µg/kg
sec-Butylbenzene	ND	145. µg/kg	Methylene chloride (Dichloromethane)	ND	145. µg/kg
tert-Butylbenzene	ND	145. µg/kg	4-Methyl-2-pentanone	ND	725. µg/kg
Carbon disulfide	ND	145. µg/kg	MTBE	ND	145. µg/kg
Carbon tetrachloride	ND	145. µg/kg	Naphthalene	ND	290. µg/kg
Chlorobenzene	ND	145. µg/kg	n-Propylbenzene	ND	145. µg/kg
Chloroethane	ND	145. µg/kg	Styrene	ND	145. µg/kg
Chloroform	ND	145. µg/kg	1,1,1,2-Tetrachloroethane	ND	145. µg/kg
Chloromethane	ND	145. µg/kg	1,1,2,2-Tetrachloroethane	ND	145. µg/kg
2-Chlorotoluene	ND	145. µg/kg	Tetrachloroethene (PCE)	ND	145. µg/kg
4-Chlorotoluene	ND	145. µg/kg	Toluene	ND	145. µg/kg
Dibromochloromethane	ND	145. µg/kg	1,2,3-Trichlorobenzene	ND	145. µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	145. µg/kg	1,2,4-Trichlorobenzene	ND	145. µg/kg
1,2-Dibromoethane (EDB)	ND	145. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	145. µg/kg
Dibromomethane	ND	145. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	145. µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	145. µg/kg	Trichloroethene (TCE)	ND	145. µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	145. µg/kg	Trichlorofluoromethane (Freon 11)	ND	290. µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	145. µg/kg	1,2,3-Trichloropropane	ND	145. µg/kg
Dichlorodifluoromethane (Freon 12)	ND	145. µg/kg	1,2,4-Trimethylbenzene	ND	145. µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	145. µg/kg	1,3,5-Trimethylbenzene	ND	145. µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	145. µg/kg	Vinyl chloride	ND	145. µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	145. µg/kg	o-Xylene	ND	145. µg/kg
cis-1,2-Dichloroethene	ND	145. µg/kg	m,p-Xylene	ND	145. µg/kg
trans-1,2-Dichloroethene	ND	145. µg/kg			
1,2-Dichloropropane	ND	145. µg/kg			
1,3-Dichloropropane	ND	145. µg/kg			
2,2-Dichloropropane	ND	290. µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	74	70 - 130
Dibromofluoromethane	70	70 - 130
Toluene-d8	75	70 - 130

ND - Not Detected

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CLIENT:	Levine Fricke Recon	CLIENT ID:	WCP 36 RB 187
PROJECT ID:	ADEQ; F&B Mfg.	DATE SAMPLED:	6/1/99
PROJECT #:	6854.00	NEL SAMPLE ID:	P9906003-04
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	EXTRACTED:	6/4/99
MATRIX:	Solid	ANALYZED:	6/4/99
DILUTION:	18	ANALYST:	SEJ - Las Vegas Division

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	450. µg/kg	1,1-Dichloropropene	ND	90. µg/kg
Benzene	ND	90. µg/kg	cis-1,3-Dichloropropene	ND	90. µg/kg
Bromobenzene	ND	90. µg/kg	trans-1,3-Dichloropropene	ND	90. µg/kg
Bromochloromethane	ND	90. µg/kg	Ethylbenzene	ND	90. µg/kg
Bromodichloromethane	ND	90. µg/kg	Hexachlorobutadiene	ND	90. µg/kg
Bromoform	ND	90. µg/kg	2-Hexanone	ND	450. µg/kg
Bromomethane	ND	90. µg/kg	Iodomethane	ND	90. µg/kg
2-Butanone	ND	450. µg/kg	Isopropylbenzene	ND	90. µg/kg
n-Butylbenzene	ND	90. µg/kg	p-Isopropyltoluene	ND	90. µg/kg
sec-Butylbenzene	ND	90. µg/kg	Methylene chloride (Dichloromethane)	ND	90. µg/kg
tert-Butylbenzeue	ND	90. µg/kg	4-Methyl-2-pentanone	ND	450. µg/kg
Carbon disulfide	ND	90. µg/kg	MTBE	ND	90. µg/kg
Carbon tetrachloride	ND	90. µg/kg	Naphthalene	ND	180. µg/kg
Chlorobenzene	ND	90. µg/kg	n-Propylbenzene	ND	90. µg/kg
Chloroethane	ND	90. µg/kg	Styrene	ND	90. µg/kg
Chloroform	ND	90. µg/kg	1,1,1,2-Tetrachloroethane	ND	90. µg/kg
Chloromethane	ND	90. µg/kg	1,1,2,2-Tetrachloroethane	ND	90. µg/kg
2-Chlorotoluene	ND	90. µg/kg	Tetrachloroethene (PCE)	ND	90. µg/kg
4-Chlorotoluene	ND	90. µg/kg	Toluene	ND	90. µg/kg
Dibromochloromethane	ND	90. µg/kg	1,2,3-Trichlorobenzene	ND	90. µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	90. µg/kg	1,2,4-Trichlorobenzene	ND	90. µg/kg
1,2-Dibromoethane (EDB)	ND	90. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	90. µg/kg
Dibromomethane	ND	90. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	90. µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	90. µg/kg	Trichloroethene (TCE)	ND	90. µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	90. µg/kg	Trichlorofluoromethane (Freon 11)	ND	180. µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	90. µg/kg	1,2,3-Trichloropropane	ND	90. µg/kg
Dichlorodifluoromethane (Freon 12)	ND	90. µg/kg	1,2,4-Trimethylbenzene	ND	90. µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	90. µg/kg	1,3,5-Trimethylbenzene	ND	90. µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	90. µg/kg	Vinyl chloride	ND	90. µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	90. µg/kg	o-Xylene	ND	90. µg/kg
cis-1,2-Dichloroethene	ND	90. µg/kg	m,p-Xylene	ND	90. µg/kg
trans-1,2-Dichloroethene	ND	90. µg/kg			
1,2-Dichloropropane	ND	90. µg/kg			
1,3-Dichloropropane	ND	90. µg/kg			
2,2-Dichloropropane	ND	180. µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	130	70 - 130
Dibromofluoromethane	90	70 - 130
Toluene-d8	128	70 - 130

ND - Not Detected

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CLIENT:	Levine Fricke Recon	CLIENT ID:	WCP 36 RB Trip Blank
PROJECT ID:	ADEQ; F&B Mfg.	DATE SAMPLED:	6/1/99
PROJECT #:	6854.00	NEL SAMPLE ID:	P9906003-05
TEST:	**Volatile Organic Compounds by EPA 8260B, Sept., 1994**		
METHOD:	EPA 8260B	EXTRACTED:	6/4/99
MATRIX:	Organic Liquid	ANALYZED:	6/4/99
DILUTION:	25	ANALYST:	SEJ - Las Vegas Division

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	625. µg/kg	1,1-Dichloropropene	ND	125. µg/kg
Benzene	ND	125. µg/kg	cis-1,3-Dichloropropene	ND	125. µg/kg
Bromobenzene	ND	125. µg/kg	trans-1,3-Dichloropropene	ND	125. µg/kg
Bromochloromethane	ND	125. µg/kg	Ethylbenzene	ND	125. µg/kg
Bromodichloromethane	ND	125. µg/kg	Hexachlorobutadiene	ND	125. µg/kg
Bromoform	ND	125. µg/kg	2-Hexanone	ND	625. µg/kg
Bromomethane	ND	125. µg/kg	Iodomethane	ND	125. µg/kg
2-Butanone	ND	625. µg/kg	Isopropylbenzene	ND	125. µg/kg
n-Butylbenzene	ND	125. µg/kg	p-Isopropyltoluene	ND	125. µg/kg
sec-Butylbenzene	ND	125. µg/kg	Methylene chloride (Dichloromethaue)	ND	125. µg/kg
tert-Butylbenzene	ND	125. µg/kg	4-Methyl-2-pentanone	ND	625. µg/kg
Carbon disulfide	ND	125. µg/kg	MTBE	ND	125. µg/kg
Carbon tetrachloride	ND	125. µg/kg	Naphthalene	ND	250. µg/kg
Chlorobenzene	ND	125. µg/kg	n-Propylbenzene	ND	125. µg/kg
Chloroethane	ND	125. µg/kg	Styrene	ND	125. µg/kg
Chloroform	ND	125. µg/kg	1,1,1,2-Tetrachloroethane	ND	125. µg/kg
Chloromethane	ND	125. µg/kg	1,1,2,2-Tetrachloroethane	ND	125. µg/kg
2-Chlorotoluene	ND	125. µg/kg	Tetrachloroethene (PCE)	ND	125. µg/kg
4-Chlorotoluene	ND	125. µg/kg	Toluene	ND	125. µg/kg
Dibromochloromethane	ND	125. µg/kg	1,2,3-Trichlorobenzene	ND	125. µg/kg
1,2-Dibromo-3-chloropropaue (DBCP)	ND	125. µg/kg	1,2,4-Trichlorobenzene	ND	125. µg/kg
1,2-Dibromoethane (EDB)	ND	125. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	125. µg/kg
Dibromomethane	ND	125. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	125. µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	125. µg/kg	Trichloroetheue (TCE)	ND	125. µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	125. µg/kg	Trichlorofluoromethane (Freon 11)	ND	250. µg/kg
1,4-Dichlorohenzene (p-DCB)	ND	125. µg/kg	1,2,3-Trichloropropane	ND	125. µg/kg
Dichlorodifluoromethane (Freon 12)	ND	125. µg/kg	1,2,4-Trimethylbenzeue	ND	125. µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	125. µg/kg	1,3,5-Trimethylbenzene	ND	125. µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	125. µg/kg	Vinyl chloride	ND	125. µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	125. µg/kg	o-Xylene	ND	125. µg/kg
cis-1,2-Dichloroethene	ND	125. µg/kg	m,p-Xylene	ND	125. µg/kg
trans-1,2-Dichloroethene	ND	125. µg/kg			
1,2-Dichloropropane	ND	125. µg/kg			
1,3-Dichloropropane	ND	125. µg/kg			
2,2-Dichloropropane	ND	250. µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	103	74 - 121
Dibromofluoromethane	99	80 - 120
Toluene-d8	102	81 - 117

ND - Not Detected

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CLIENT:	Levine Fricke Recon	CLIENT ID:	WCP 36 VT 47RE
PROJECT ID:	ADEQ; F&B Mfg.	DATE SAMPLED:	6/1/99
PROJECT #:	6854.00	NEL SAMPLE ID:	P9906003-06
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	EXTRACTED:	6/10/99
MATRIX:	Solid	ANALYZED:	6/10/99
DILUTION:	27.4	ANALYST:	SKV - Las Vegas Division

PARAMETER	Result µg/kg		Reporting Limit	PARAMETER	Result µg/kg		Reporting Limit
Acetone	ND	Jm	685. µg/kg	1,1-Dichloropropene	ND	Jm	137. µg/kg
Benzene	ND	Jm	137. µg/kg	cis-1,3-Dichloropropene	ND	Jm	137. µg/kg
Bromobenzene	ND	Jm	137. µg/kg	trans-1,3-Dichloropropene	ND	Jm	137. µg/kg
Bromochloromethane	ND	Jm	137. µg/kg	Ethylbenzene	ND	Jm	137. µg/kg
Bromodichloromethane	ND	Jm	137. µg/kg	Hexachlorobutadiene	ND	Jm	137. µg/kg
Bromoform	ND	Jm	137. µg/kg	2-Hexanone	ND	Jm	685. µg/kg
Bromomethane	ND	Jm	137. µg/kg	Iodomethane	ND	Jm	137. µg/kg
2-Butanone	ND	Jm	685. µg/kg	Isopropylbenzene	ND	Jm	137. µg/kg
n-Butylbenzene	ND	Jm	137. µg/kg	p-Isopropyltoluene	ND	Jm	137. µg/kg
sec-Butylbenzene	ND	Jm	137. µg/kg	Methylene chloride (Dichloromethane)	ND	Jm	137. µg/kg
tert-Butylbenzene	ND	Jm	137. µg/kg	4-Methyl-2-pentanone	ND	Jm	685. µg/kg
Carbon disulfide	ND	Jm	137. µg/kg	MTBE	ND	Jm	137. µg/kg
Carbon tetrachloride	ND	Jm	137. µg/kg	Naphthalene	ND	Jm	274. µg/kg
Chlorobenzene	ND	Jm	137. µg/kg	n-Propylbenzene	ND	Jm	137. µg/kg
Chloroethane	ND	Jm	137. µg/kg	Styrene	ND	Jm	137. µg/kg
Chloroform	ND	Jm	137. µg/kg	1,1,1,2-Tetrachloroethane	ND	Jm	137. µg/kg
Chloromethane	ND	Jm	137. µg/kg	1,1,2,2-Tetrachloroethane	ND	Jm	137. µg/kg
2-Chlorotoluene	ND	Jm	137. µg/kg	Tetrachloroethene (PCE)	ND	Jm	137. µg/kg
4-Chlorotoluene	ND	Jm	137. µg/kg	Toluene	ND	Jm	137. µg/kg
Dibromochloromethane	ND	Jm	137. µg/kg	1,2,3-Trichlorobenzene	ND	Jm	137. µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	Jm	137. µg/kg	1,2,4-Trichlorobenzene	ND	Jm	137. µg/kg
1,2-Dibromoethane (EDB)	ND	Jm	137. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	Jm	137. µg/kg
Dibromomethane	ND	Jm	137. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	Jm	137. µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	Jm	137. µg/kg	Trichloroethene (TCE)	ND	Jm	137. µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	Jm	137. µg/kg	Trichlorofluoromethane (Freon 11)	ND	Jm	274. µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	Jm	137. µg/kg	1,2,3-Trichloropropane	ND	Jm	137. µg/kg
Dichlorodifluoromethane (Freon 12)	ND	Jm	137. µg/kg	1,2,4-Trimethylbenzene	ND	Jm	137. µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	Jm	137. µg/kg	1,3,5-Trimethylbenzene	ND	Jm	137. µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	Jm	137. µg/kg	Vinyl chloride	ND	Jm	137. µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	Jm	137. µg/kg	o-Xylene	ND	Jm	137. µg/kg
cis-1,2-Dichloroethene	ND	Jm	137. µg/kg	m,p-Xylene	ND	Jm	137. µg/kg
trans-1,2-Dichloroethene	ND	Jm	137. µg/kg				
1,2-Dichloropropane	ND	Jm	137. µg/kg				
1,3-Dichloropropane	ND	Jm	137. µg/kg				
2,2-Dichloropropane	ND	Jm	274. µg/kg				

QUALITY CONTROL DATA:

Surrogate	% Recovery		Acceptable Range
4-Bromofluorobenzene	56	Sf	70 - 130
Dibromofluoromethane	0	Sf	70 - 130
Toluene-d8	55	Sf	70 - 130

ND - Not Detected

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CLIENT:	Levine Fricke Recon	CLIENT ID:	WCP 36 RB 179RE
PROJECT ID:	ADEQ; F&B Mfg.	DATE SAMPLED:	6/1/99
PROJECT #:	6854.00	NEL SAMPLE ID:	P9906003-07
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	EXTRACTED:	6/10/99
MATRIX:	Solid	ANALYZED:	6/10/99
DILUTION:	28	ANALYST:	SKV - Las Vegas Division

PARAMETER	Result µg/kg		Reporting Limit	PARAMETER	Result µg/kg		Reporting Limit
Acetone	ND	Jm	700. µg/kg	1,1-Dichloropropene	ND	Jm	140. µg/kg
Benzene	ND	Jm	140. µg/kg	cis-1,3-Dichloropropene	ND	Jm	140. µg/kg
Bromobenzene	ND		140. µg/kg	trans-1,3-Dichloropropene	ND		140. µg/kg
Bromochloromethane	ND	Jm	140. µg/kg	Ethylbenzene	ND		140. µg/kg
Bromodichloromethane	ND	Jm	140. µg/kg	Hexachlorobutadiene	ND		140. µg/kg
Bromoform	ND		140. µg/kg	2-Hexanone	ND		700. µg/kg
Bromomethane	ND	Jm	140. µg/kg	Iodomethane	ND	Jm	140. µg/kg
2-Butanone	ND	Jm	700. µg/kg	Isopropylbenzeue	ND		140. µg/kg
u-Butylbenzene	ND		140. µg/kg	p-Isopropyltoluene	ND		140. µg/kg
sec-Butylbenzene	ND		140. µg/kg	Methylene chloride (Dichloromethane)	ND	Jm	140. µg/kg
tert-Butylbenzene	ND		140. µg/kg	4-Methyl-2-pentanone	ND	Jm	700. µg/kg
Carbon disulfide	ND	Jm	140. µg/kg	MTBE	ND	Jm	140. µg/kg
Carbon tetrachloride	ND	Jm	140. µg/kg	Naphthalene	ND		280. µg/kg
Chlorobenzene	ND		140. µg/kg	n-Propylbenzene	ND		140. µg/kg
Chloroethane	ND	Jm	140. µg/kg	Styrene	ND		140. µg/kg
Chloroform	ND	Jm	140. µg/kg	1,1,1,2-Tetrachloroethane	ND		140. µg/kg
Chloromethane	ND	Jm	140. µg/kg	1,1,2,2-Tetrachloroethane	ND		140. µg/kg
2-Chlorotoluene	ND		140. µg/kg	Tetrachloroethene (PCE)	ND		140. µg/kg
4-Chlorotoluene	ND		140. µg/kg	Toluene	ND		140. µg/kg
Dibromochloromethane	ND		140. µg/kg	1,2,3-Trichlorobenzene	ND		140. µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND		140. µg/kg	1,2,4-Trichlorobenzene	ND		140. µg/kg
1,2-Dibromoethane (EDB)	ND		140. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	Jm	140. µg/kg
Dibromomethane	ND	Jm	140. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND		140. µg/kg
1,2-Dichlorobenzene (o-DCB)	ND		140. µg/kg	Trichloroethene (TCE)	ND	Jm	140. µg/kg
1,3-Dichlorobenzene (m-DCB)	ND		140. µg/kg	Trichlorofluoromethane (Freon 11)	ND	Jm	280. µg/kg
1,4-Dichlorobenzene (p-DCB)	ND		140. µg/kg	1,2,3-Trichloropropane	ND		140. µg/kg
Dichlorodifluoromethane (Freon 12)	ND	Jm	140. µg/kg	1,2,4-Trimethylbenzene	ND		140. µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	Jm	140. µg/kg	1,3,5-Trimethylbenzeue	ND		140. µg/kg
1,2-Dichloroethane (1,2-DCA)	ND		140. µg/kg	Vinyl chloride	ND	Jm	140. µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	Jm	140. µg/kg	o-Xylene	ND		140. µg/kg
cis-1,2-Dichloroethene	ND	Jm	140. µg/kg	m,p-Xylene	ND		140. µg/kg
trans-1,2-Dichloroethene	ND	Jm	140. µg/kg				
1,2-Dichloropropane	ND	Jm	140. µg/kg				
1,3-Dichloropropane	ND		140. µg/kg				
2,2-Dichloropropane	ND	Jm	280. µg/kg				

QUALITY CONTROL DATA:

Surrogate	% Recovery		Acceptable Range
4-Bromofluorobenzene	93		70 - 130
Dibromofluoromethane	3	Sf	70 - 130
Toluene-d8	89		70 - 130

ND - Not Detected

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CLIENT:	Levine Fricke Recon	CLIENT ID:	WCP 36 RB 105RE
PROJECT ID:	ADEQ; F&B Mfg.	DATE SAMPLED:	6/1/99
PROJECT #:	6854.00	NEL SAMPLE ID:	P9906003-08
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	EXTRACTED:	6/10/99
MATRIX:	Solid	ANALYZED:	6/10/99
DILUTION:	29	ANALYST:	SKV - Las Vegas Division

PARAMETER	Result µg/kg		Reporting Limit	PARAMETER	Result µg/kg		Reporting Limit
Acetone	ND	Jm	725. µg/kg	1,1-Dichloropropene	ND	Jm	145. µg/kg
Benzene	ND	Jm	145. µg/kg	cis-1,3-Dichloropropene	ND	Jm	145. µg/kg
Bromobenzene	ND	Jm	145. µg/kg	trans-1,3-Dichloropropene	ND	Jm	145. µg/kg
Bromochloromethane	ND	Jm	145. µg/kg	Ethylbenzene	ND	Jm	145. µg/kg
Bromodichloromethane	ND	Jm	145. µg/kg	Hexachlorobutadiene	ND	Jm	145. µg/kg
Bromoform	ND	Jm	145. µg/kg	2-Hexanone	ND	Jm	725. µg/kg
Bromomethane	ND	Jm	145. µg/kg	Iodomethane	ND	Jm	145. µg/kg
2-Butanone	ND	Jm	725. µg/kg	Isopropylbenzene	ND	Jm	145. µg/kg
n-Butylbenzene	ND	Jm	145. µg/kg	p-Isopropyltoluene	ND	Jm	145. µg/kg
sec-Butylbenzene	ND	Jm	145. µg/kg	Methylene chloride (Dichloromethane)	ND	Jm	145. µg/kg
tert-Butylbenzene	ND	Jm	145. µg/kg	4-Methyl-2-pentanone	ND	Jm	725. µg/kg
Carbon disulfide	ND	Jm	145. µg/kg	MTBE	ND	Jm	145. µg/kg
Carbon tetrachloride	ND	Jm	145. µg/kg	Naphthalene	ND	Jm	290. µg/kg
Chlorobenzene	ND	Jm	145. µg/kg	n-Propylbenzene	ND	Jm	145. µg/kg
Chloroethane	ND	Jm	145. µg/kg	Styrene	ND	Jm	145. µg/kg
Chloroform	ND	Jm	145. µg/kg	1,1,1,2-Tetrachloroethane	ND	Jm	145. µg/kg
Chloromethane	ND	Jm	145. µg/kg	1,1,2,2-Tetrachloroethane	ND	Jm	145. µg/kg
2-Chlorotoluene	ND	Jm	145. µg/kg	Tetrachloroethene (PCE)	ND	Jm	145. µg/kg
4-Chlorotoluene	ND	Jm	145. µg/kg	Toluene	ND	Jm	145. µg/kg
Dibromochloromethane	ND	Jm	145. µg/kg	1,2,3-Trichlorobenzene	ND	Jm	145. µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	Jm	145. µg/kg	1,2,4-Trichlorobenzene	ND	Jm	145. µg/kg
1,2-Dibromoethane (EDB)	ND	Jm	145. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	Jm	145. µg/kg
Dibromomethane	ND	Jm	145. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	Jm	145. µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	Jm	145. µg/kg	Trichloroethene (TCE)	ND	Jm	145. µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	Jm	145. µg/kg	Trichlorofluoromethane (Freon 11)	ND	Jm	290. µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	Jm	145. µg/kg	1,2,3-Trichloropropane	ND	Jm	145. µg/kg
Dichlorodifluoromethane (Freon 12)	ND	Jm	145. µg/kg	1,2,4-Trimethylbenzene	ND	Jm	145. µg/kg
1,1-Dichloroethaue (1,1-DCA)	ND	Jm	145. µg/kg	1,3,5-Trimethylbenzene	ND	Jm	145. µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	Jm	145. µg/kg	Vinyl chloride	ND	Jm	145. µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	Jm	145. µg/kg	o-Xylene	ND	Jm	145. µg/kg
cis-1,2-Dichloroethene	ND	Jm	145. µg/kg	m,p-Xylene	ND	Jm	145. µg/kg
trans-1,2-Dichloroethene	ND	Jm	145. µg/kg				
1,2-Dichloropropane	ND	Jm	145. µg/kg				
1,3-Dichloropropane	ND	Jm	145. µg/kg				
2,2-Dichloropropane	ND	Jm	290. µg/kg				

QUALITY CONTROL DATA:

Surrogate	% Recovery		Acceptable Range
4-Bromofluorobenzene	64	Sf	70 - 130
Dibromofluoromethane	8	Sf	70 - 130
Toluene-d8	61	Sf	70 - 130

ND - Not Detected

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CLIENT:	Levine Fricke Recon	CLIENT ID:	**Method Blank**
PROJECT ID:	ADEQ; F&B Mfg.	DATE SAMPLED:	NA
PROJECT #:	6854.00	NEL SAMPLE ID:	990604P60-BLK
TEST:	**Volatile Organic Compounds by EPA 8260B, Sept., 1994**		
METHOD:	EPA 8260B	ANALYST:	SEJ - Las Vegas Division
MATRIX:	Organic Liquid	EXTRACTED:	6/4/99
		ANALYZED:	6/4/99

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	25. µg/kg	2,2-Dichloropropane	ND	10. µg/k
Benzene	ND	5. µg/kg	1,1-Dichloropropene	ND	5. µg/k
Bromobenzene	ND	5. µg/kg	cis-1,3-Dichloropropene	ND	5. µg/k
Bromochloromethane	ND	5. µg/kg	trans-1,3-Dichloropropene	ND	5. µg/k
Bromodichloromethane	ND	5. µg/kg	Ethylbenzene	ND	5. µg/k
Bromoform	ND	5. µg/kg	Hexachlorobutadiene	ND	5. µg/k
Bromomethane	ND	5. µg/kg	2-Hexanone	ND	25. µg/k
2-Butanone	ND	25. µg/kg	Iodomethane	ND	5. µg/k
n-Butylbenzene	ND	5. µg/kg	Isopropylbenzene	ND	5. µg/k
sec-Butylbenzene	ND	5. µg/kg	p-Isopropyltoluene	ND	5. µg/k
tert-Butylbenzene	ND	5. µg/kg	Methylene chloride (Dichloromethane)	ND	5. µg/k
Carbon disulfide	ND	5. µg/kg	4-Methyl-2-pentanone	ND	25. µg/k
Carbon tetrachloride	ND	5. µg/kg	MTBE	ND	5. µg/k
Chlorobenzene	ND	5. µg/kg	Naphthalene	ND	10. µg/k
Chloroethane	ND	5. µg/kg	n-Propylbenzene	ND	5. µg/k
Chloroform	ND	5. µg/kg	Styrene	ND	5. µg/k
Chloromethane	ND	5. µg/kg	1,1,1,2-Tetrachloroethane	ND	5. µg/k
2-Chlorotoluene	ND	5. µg/kg	1,1,2,2-Tetrachloroethane	ND	5. µg/k
4-Chlorotoluene	ND	5. µg/kg	Tetrachloroethene (PCE)	ND	5. µg/k
Dibromochloromethane	ND	5. µg/kg	Toluene	ND	5. µg/k
1,2-Dibromo-3-chloropropane (DBCP)	ND	5. µg/kg	1,2,3-Trichlorobenzene	ND	5. µg/k
1,2-Dibromoethane (EDB)	ND	5. µg/kg	1,2,4-Trichlorobenzene	ND	5. µg/k
Dibromomethane	ND	5. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	5. µg/k
1,2-Dichlorobenzene (o-DCB)	ND	5. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	5. µg/k
1,3-Dichlorobenzene (m-DCB)	ND	5. µg/kg	Trichloroethene (TCE)	ND	5. µg/k
1,4-Dichlorobenzene (p-DCB)	ND	5. µg/kg	Trichlorofluoromethane (Freon 11)	ND	10. µg/k
Dichlorodifluoromethane (Freon 12)	ND	5. µg/kg	1,2,3-Trichloropropane	ND	5. µg/k
1,1-Dichloroethane (1,1-DCA)	ND	5. µg/kg	1,2,4-Trimethylbenzene	ND	5. µg/k
1,2-Dichloroethane (1,2-DCA)	ND	5. µg/kg	1,3,5-Trimethylbenzene	ND	5. µg/k
1,1-Dichloroethene (1,1-DCE)	ND	5. µg/kg	Vinyl chloride	ND	5. µg/k
cis-1,2-Dichloroethene	ND	5. µg/kg	o-Xylene	ND	5. µg/k
trans-1,2-Dichloroethene	ND	5. µg/kg	m,p-Xylene	ND	5. µg/k
1,2-Dichloropropane	ND	5. µg/kg			
1,3-Dichloropropane	ND	5. µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	99	74 - 121
Dibromofluoromethane	98	80 - 120
Toluene-d8	102	81 - 117

ND - Not Detected

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CLIENT:	Levine Fricke Recon	CLIENT ID:	**Method Blank**
PROJECT ID:	ADEQ; F&B Mfg.	DATE SAMPLED:	NA
PROJECT #:	6854.00	NEL SAMPLE ID:	990604S60-BLK
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	ANALYST:	SEJ - Las Vegas Division
MATRIX:	Solid	EXTRACTED:	6/4/99
		ANALYZED:	6/4/99

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	25. µg/kg	2,2-Dichloropropane	ND	10. µg/k
Benzene	ND	5. µg/kg	1,1-Dichloropropene	ND	5. µg/k
Bromobenzene	ND	5. µg/kg	cis-1,3-Dichloropropene	ND	5. µg/k
Bromochloromethane	ND	5. µg/kg	trans-1,3-Dichloropropene	ND	5. µg/k
Bromodichloromethane	ND	5. µg/kg	Ethylbenzene	ND	5. µg/k
Bromoform	ND	5. µg/kg	Hexachlorobutadiene	ND	5. µg/k
Bromomethane	ND	5. µg/kg	2-Hexanone	ND	25. µg/k
2-Butanone	ND	25. µg/kg	Iodomethane	ND	5. µg/k
n-Butylbenzene	ND	5. µg/kg	Isopropylbenzene	ND	5. µg/k
sec-Butylbenzene	ND	5. µg/kg	p-Isopropyltoluene	ND	5. µg/k
tert-Butylbenzene	ND	5. µg/kg	Methylene chloride (Dichloromethane)	ND	5. µg/k
Carbon disulfide	ND	5. µg/kg	4-Methyl-2-pentanone	ND	25. µg/k
Carbon tetrachloride	ND	5. µg/kg	MTBE	ND	5. µg/k
Chlorobenzene	ND	5. µg/kg	Naphthalene	ND	10. µg/k
Chloroethane	ND	5. µg/kg	n-Propylbenzene	ND	5. µg/k
Chloroform	ND	5. µg/kg	Styrene	ND	5. µg/k
Chloromethane	ND	5. µg/kg	1,1,1,2-Tetrachloroethane	ND	5. µg/k
2-Chlorotoluene	ND	5. µg/kg	1,1,2,2-Tetrachloroethane	ND	5. µg/k
4-Chlorotoluene	ND	5. µg/kg	Tetrachloroethene (PCE)	ND	5. µg/k
Dibromochloromethane	ND	5. µg/kg	Toluene	ND	5. µg/k
1,2-Dibromo-3-chloropropane (DBCP)	ND	5. µg/kg	1,2,3-Trichlorobenzene	ND	5. µg/k
1,2-Dibromoethane (EDB)	ND	5. µg/kg	1,2,4-Trichlorobenzene	ND	5. µg/k
Dibromomethane	ND	5. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	5. µg/k
1,2-Dichlorobenzene (o-DCB)	ND	5. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	5. µg/k
1,3-Dichlorobenzene (m-DCB)	ND	5. µg/kg	Trichloroethene (TCE)	ND	5. µg/k
1,4-Dichlorobenzene (p-DCB)	ND	5. µg/kg	Trichlorofluoromethane (Freon 11)	ND	10. µg/k
Dichlorodifluoromethane (Freon 12)	ND	5. µg/kg	1,2,3-Trichloropropane	ND	5. µg/k
1,1-Dichloroethane (1,1-DCA)	ND	5. µg/kg	1,2,4-Trimethylbenzene	ND	5. µg/k
1,2-Dichloroethane (1,2-DCA)	ND	5. µg/kg	1,3,5-Trimethylbenzene	ND	5. µg/k
1,1-Dichloroethene (1,1-DCE)	ND	5. µg/kg	Vinyl chloride	ND	5. µg/k
cis-1,2-Dichloroethene	ND	5. µg/kg	o-Xylene	ND	5. µg/k
trans-1,2-Dichloroethene	ND	5. µg/kg	m,p-Xylene	ND	5. µg/k
1,2-Dichloropropane	ND	5. µg/kg			
1,3-Dichloropropane	ND	5. µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	99	70 - 130
Dibromofluoromethane	98	70 - 130
Toluene-d8	102	70 - 130

ND - Not Detected

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CLIENT:	Levine Fricke Recon	CLIENT ID:	**Method Blank**
PROJECT ID:	ADEQ; F&B Mfg.	DATE SAMPLED:	NA
PROJECT #:	6854.00	NEL SAMPLE ID:	9906101AZ60-BLK
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	ANALYST:	SKV - Las Vegas Division
MATRIX:	Solid	EXTRACTED:	6/10/99
		ANALYZED:	6/10/99

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	25. µg/kg	2,2-Dichloropropane	ND	10. µg/k
Benzene	ND	5. µg/kg	1,1-Dichloropropene	ND	5. µg/k
Bromobenzene	ND	5. µg/kg	cis-1,3-Dichloropropene	ND	5. µg/k
Bromochloromethane	ND	5. µg/kg	trans-1,3-Dichloropropene	ND	5. µg/k
Bromodichloromethane	ND	5. µg/kg	Ethylbenzene	ND	5. µg/k
Bromoform	ND	5. µg/kg	Hexachlorobutadiene	ND	5. µg/k
Bromomethane	ND	5. µg/kg	2-Hexanone	ND	25. µg/k
2-Butanone	ND	25. µg/kg	Iodomethane	ND	5. µg/k
n-Butylbenzene	ND	5. µg/kg	Isopropylbenzene	ND	5. µg/k
sec-Butylbenzene	ND	5. µg/kg	p-Isopropyltoluene	ND	5. µg/k
tert-Butylbenzene	ND	5. µg/kg	Methylene chloride (Dichloromethane)	ND	5. µg/k
Carbon disulfide	ND	5. µg/kg	4-Methyl-2-pentanone	ND	25. µg/k
Carbon tetrachloride	ND	5. µg/kg	MTBE	ND	5. µg/k
Chlorobenzene	ND	5. µg/kg	Naphthalene	ND	10. µg/k
Chloroethane	ND	5. µg/kg	n-Propylbenzene	ND	5. µg/k
Chloroform	ND	5. µg/kg	Styrene	ND	5. µg/k
Chloromethane	ND	5. µg/kg	1,1,1,2-Tetrachloroethane	ND	5. µg/k
2-Chlorotoluene	ND	5. µg/kg	1,1,2,2-Tetrachloroethane	ND	5. µg/k
4-Chlorotoluene	ND	5. µg/kg	Tetrachloroethene (PCE)	ND	5. µg/k
Dibromochloromethane	ND	5. µg/kg	Toluene	ND	5. µg/k
1,2-Dibromo-3-chloropropane (DBCP)	ND	5. µg/kg	1,2,3-Trichlorobenzene	ND	5. µg/k
1,2-Dibromoethane (EDB)	ND	5. µg/kg	1,2,4-Trichlorobenzene	ND	5. µg/k
Dibromomethane	ND	5. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	5. µg/k
1,2-Dichlorobenzene (o-DCB)	ND	5. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	5. µg/k
1,3-Dichlorobenzene (m-DCB)	ND	5. µg/kg	Trichloroethene (TCE)	ND	5. µg/k
1,4-Dichlorobenzene (p-DCB)	ND	5. µg/kg	Trichlorofluoromethane (Freon 11)	ND	10. µg/k
Dichlorodifluoromethane (Freon 12)	ND	5. µg/kg	1,2,3-Trichloropropane	ND	5. µg/k
1,1-Dichloroethane (1,1-DCA)	ND	5. µg/kg	1,2,4-Trimethylbenzene	ND	5. µg/k
1,2-Dichloroethane (1,2-DCA)	ND	5. µg/kg	1,3,5-Trimethylbenzene	ND	5. µg/k
1,1-Dichloroethene (1,1-DCE)	ND	5. µg/kg	Vinyl chloride	ND	5. µg/k
cis-1,2-Dichloroethene	ND	5. µg/kg	o-Xylene	ND	5. µg/k
trans-1,2-Dichloroethene	ND	5. µg/kg	m,p-Xylene	ND	5. µg/k
1,2-Dichloropropane	ND	5. µg/kg			
1,3-Dichloropropane	ND	5. µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	102	70 - 130
Dibromofluoromethane	100	70 - 130
Toluene-d8	102	70 - 130

ND - Not Detected

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CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ; F&B Mfg.
PROJECT #: 6854.00
TEST: **Volatile Organic Compounds by EPA 8260B, Sept., 1994**
MATRIX: Organic Liquid

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery	Acceptable Range	RPD
Benzene	990604P60-LCS	50	53.41	107	76 - 127	
Chlorobenzene	990604P60-LCS	50	52.07	104	75 - 130	
1,1-Dichloroethene (1,1-DCE)	990604P60-LCS	50	55.47	111	61 - 145	
Toluene	990604P60-LCS	50	53.23	106	76 - 125	
Trichloroethene (TCE)	990604P60-LCS	50	52.41	105	71 - 120	

ND - Not Detected

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CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ; F&B Mfg.
PROJECT #: 6854.00
TEST: **Volatile Organic Compounds by EPA 8260B, December 1996**
MATRIX: Solid

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery	Acceptable Range	RPD
Benzene	990604S60-LCS	50	53.41	107	70 - 130	
Benzene	P9906003-01-MS	50	48	96	76 - 127	
Benzene	P9906003-01-MSD	50	48	96	76 - 127	0.
Chlorobenzene	990604S60-LCS	50	52.07	104	70 - 130	
Chlorobenzene	P9906003-01-MS	50	47	94	75 - 130	
Chlorobenzene	P9906003-01-MSD	50	47	94	75 - 130	0.
1,1-Dichloroethene (1,1-DCE)	990604S60-LCS	50	55.47	111	70 - 130	
1,1-Dichloroethene (1,1-DCE)	P9906003-01-MS	50	50	100	61 - 145	
1,1-Dichloroethene (1,1-DCE)	P9906003-01-MSD	50	51	102	61 - 145	2.
Toluene	990604S60-LCS	50	53.23	106	70 - 130	
Toluene	P9906003-01-MS	50	49	98	76 - 125	
Toluene	P9906003-01-MSD	50	48	96	76 - 125	2.1
Trichloroethene (TCE)	990604S60-LCS	50	52.47	105	70 - 130	
Trichloroethene (TCE)	P9906003-01-MS	50	47	94	71 - 120	
Trichloroethene (TCE)	P9906003-01-MSD	50	47	94	71 - 120	0.

ND - Not Detected

This report shall not be reproduced except in full, without the written approval of the laboratory.

CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ; F&B Mfg.
PROJECT #: 6854.00
TEST: **Volatile Organic Compounds by EPA 8260B, December 1996**
MATRIX: Solid

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery	Acceptable Range	RPD
Benzene	9906101AZ60-LCS	50	51.56	103	70 - 130	
Benzene	9906101AZ60-LCSD	50	52.57	105	70 - 130	1.9
Benzene	P9906003-08-MS	50	46.12	92	76 - 127	
Chlorobenzene	9906101AZ60-LCS	50	50.69	101	70 - 130	
Chlorobenzene	9906101AZ60-LCSD	50	49.51	99	70 - 130	2.4
Chlorobenzene	P9906003-08-MS	50	45.18	90	75 - 130	
1,1-Dichloroethene (1,1-DCE)	9906101AZ60-LCS	50	48.21	96	70 - 130	
1,1-Dichloroethene (1,1-DCE)	9906101AZ60-LCSD	50	46.63	93	70 - 130	3.3
1,1-Dichloroethene (1,1-DCE)	P9906003-08-MS	50	46.63	93	61 - 145	
Toluene	9906101AZ60-LCS	50	51.87	104	70 - 130	
Toluene	9906101AZ60-LCSD	50	49.05	98	70 - 130	5.6
Toluene	P9906003-08-MS	50	45.82	92	76 - 125	
Trichloroethene (TCE)	9906101AZ60-LCS	50	51.01	102	70 - 130	
Trichloroethene (TCE)	9906101AZ60-LCSD	50	48.83	98	70 - 130	4.4
Trichloroethene (TCE)	P9906003-08-MS	50	46.05	92	71 - 120	

ND - Not Detected

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Project No.: 6654.00 | Section No.: 2

Project Name: ADEQ; F&B Mfg.

Sampler (Signature): Eric J. Kaupanger

Date: June 01, 1999

Serial No.: Nº 14-7502

Item No.	SAMPLE ID: ID Field 1	ID Field 2	ID Field 3	ID Field 4	ID Field 5	ID Field 6	Sample Type	No. of Containers	Lab Sample No.	Date Sampled	Time	ANALYSES: EPA 5035 EPA 8260	Turnaround Time: Standard	Expedited:	HOLD	REMARKS
1	WCP	36	VT	47			Mud 60 ml	2		June 01 1999	12:45	X		X		VT = Tanker w/ Pumpable mud.
2	WCP	36	VT	47			Mud 40 ml	2		June 01 1999	12:48	(See Comment)				RB = Roll-off Bin.
3																
4	WCP	36	RB	179			Mud 60 ml	2		June 01 1999	13:19	X				* 40 ml vials are available each
5	WCP	36	RB	179			Mud 40 ml	2		June 01 1999	13:22					60 ml vials are not analyzable via 5035/8260
6																
7	WCP	36	RB	105			Mud 60 ml	2		June 01 1999	13:50	X				
8	WCP	36	RB	105			Mud 40 ml	2		June 01 1999	13:53					
9																
10	WCP	36	RB	187			60 ml mud	2		June 01 1999	14:17	X				
11	WCP	36	RB	187			40 ml mud	2		June 01 1999	14:20					
12																
13	WCP	36	RB	Trip Blk			60 ml Meoh	1		—	—	X				
14																
15																

Standard: Run 4 to 5 days

Expedited: Run 24 hr

Relinquished By: (Signature) Eric J. Kaupanger	Date: June 01 1999	Time: 21:15p	Received By: (Signature)	Date: 6/1/99	Time: 2115
Relinquished By: (Signature)	Date:	Time:	Received By: (Signature)	Date:	Time:
Relinquished By: (Signature)	Date:	Time:	Received By: (Signature)	Date:	Time:
Method of Shipment:			Lab Comments:		

Sample Collector: Eric J. Kaupanger

LFR LEVINE • FRICKE
8230 East Raintree Drive, Suite 103
Scottsdale, Arizona 85260-2516
(480) 905-9311 • (480) 905-9353
www.lfr.com

Analytical Laboratory: NEL

LAB REPORT No.

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FORM NO: 99/C

NEL LABORATORIES
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Las Vegas Division
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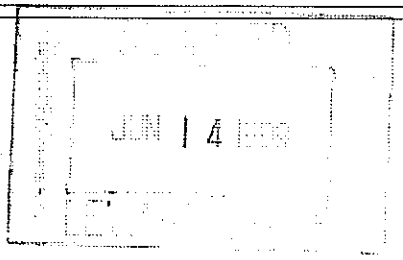
(702) 657-1010 • Fax: (702) 657-1577
1-888-368-3282



5
6854.00-3
Lab Reports
Waste
Soil

CLIENT: Levine Fricke Recon
8230 E. Raintree, Ste 103
Scottsdale, AZ 85260
ATTN: Katherine Roxlo

PROJECT NAME: ADEQ; F&B Mfg.
PROJECT NUMBER: 6854.00

NEL ORDER ID: P9906025

Attached are the analytical results for samples in support of the above referenced project.

Samples were received by NEL in good condition, under chain of custody on 6/7/99.

Samples were analyzed as received.

Should you have any questions or comments, please feel free to contact our Client Services department at (602) 437-0099.

Stan Van Wagenen
Laboratory Manager

6/9/99
Date

CERTIFICATIONS:

	Reno	Las Vegas	S. California		Reno	Las Vegas	S. California
Arizona	AZ0520	AZ0518	AZ0605	Idaho	Certified	Certified	
California	1707	2002	2264	Montana	Certified	Certified	
US Army Corps of Engineers	Certified	Certified	Certified	Nevada	NV033	NV052	CA084
				L.A.C.S.D.			10228

CLIENT:	Levine Fricke Recon	CLIENT ID:	WCP 36 RB 217
PROJECT ID:	ADEQ; F&B Mfg.	DATE SAMPLED:	6/7/99
PROJECT #:	6854.00	NEL SAMPLE ID:	P9906025-01
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	EXTRACTED:	6/9/99
MATRIX:	Solid	ANALYZED:	6/9/99
DILUTION:	18	ANALYST:	SEJ - Las Vegas Division

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	450. µg/kg	1,1-Dichloropropene	ND	90. µg/kg
Benzene	ND	90. µg/kg	cis-1,3-Dichloropropene	ND	90. µg/kg
Bromobenzene	ND	90. µg/kg	trans-1,3-Dichloropropene	ND	90. µg/kg
Bromochloromethane	ND	90. µg/kg	Ethylbenzene	390	90. µg/kg
Bromodichloromethane	ND	90. µg/kg	Hexachlorobutadiene	ND	90. µg/kg
Bromoform	ND	90. µg/kg	2-Hexanone	ND	450. µg/kg
Bromomethane	ND	90. µg/kg	Iodomethane	ND	90. µg/kg
2-Butanone	ND	450. µg/kg	Isopropylbenzene	ND	90. µg/kg
n-Butylbenzene	ND	90. µg/kg	p-Isopropyltoluene	ND	90. µg/kg
sec-Butylbenzene	ND	90. µg/kg	Methylene chloride (Dichloromethane)	ND	90. µg/kg
tert-Butylbenzene	ND	90. µg/kg	4-Methyl-2-pentanone	ND	450. µg/kg
Carbon disulfide	ND	90. µg/kg	MTBE	ND	90. µg/kg
Carbon tetrachloride	ND	90. µg/kg	Naphthalene	ND	180. µg/kg
Chlorobenzene	ND	90. µg/kg	n-Propylbenzene	180	90. µg/kg
Chloroethane	ND	90. µg/kg	Styrene	ND	90. µg/kg
Chloroform	ND	90. µg/kg	1,1,1,2-Tetrachloroethane	ND	90. µg/kg
Chloromethane	ND	90. µg/kg	1,1,2,2-Tetrachloroethane	ND	90. µg/kg
2-Chlorotoluene	ND	90. µg/kg	Tetrachloroethene (PCE)	ND	90. µg/kg
4-Chlorotoluene	ND	90. µg/kg	Toluene	570	90. µg/kg
Dibromochloromethane	ND	90. µg/kg	1,2,3-Trichlorobenzene	ND	90. µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	90. µg/kg	1,2,4-Trichlorobenzene	ND	90. µg/kg
1,2-Dibromoethane (EDB)	ND	90. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	90. µg/kg
Dibromomethane	ND	90. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	90. µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	90. µg/kg	Trichloroethene (TCE)	ND	90. µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	90. µg/kg	Trichlorofluoromethane (Freon 11)	ND	180. µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	90. µg/kg	1,2,3-Trichloropropane	ND	90. µg/kg
Dichlorodifluoromethane (Freon 12)	ND	90. µg/kg	1,2,4-Trimethylbenzene	1800	90. µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	90. µg/kg	1,3,5-Trimethylbenzene	580	90. µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	90. µg/kg	Vinyl chloride	ND	90. µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	90. µg/kg	o-Xylene	740	90. µg/kg
cis-1,2-Dichloroethene	ND	90. µg/kg	m,p-Xylene	2000	90. µg/kg
trans-1,2-Dichloroethene	ND	90. µg/kg			
1,2-Dichloropropane	ND	90. µg/kg			
1,3-Dichloropropane	ND	90. µg/kg			
2,2-Dichloropropane	ND	180. µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	77	70 - 130
Dibromofluoromethane	76	70 - 130
Toluene-d8	79	70 - 130

ND - Not Detected

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CLIENT:	Levine Fricke Recon	CLIENT ID:	WCP 36 Baker P7247
PROJECT ID:	ADEQ; F&B Mfg.	DATE SAMPLED:	6/7/99
PROJECT #:	6854.00	NEL SAMPLE ID:	P9906025-02
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	EXTRACTED:	6/9/99
MATRIX:	Solid	ANALYZED:	6/9/99
DILUTION:	28	ANALYST:	SEJ - Las Vegas Division

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	700. µg/kg	1,1-Dichloropropene	ND	140. µg/kg
Benzene	ND	140. µg/kg	cis-1,3-Dichloropropene	ND	140. µg/kg
Bromobenzene	ND	140. µg/kg	trans-1,3-Dichloropropene	ND	140. µg/kg
Bromochloromethane	ND	140. µg/kg	Ethylbenzene	ND	140. µg/kg
Bromodichloromethane	ND	140. µg/kg	Hexachlorobutadiene	ND	140. µg/kg
Bromoform	ND	140. µg/kg	2-Hexanone	ND	700. µg/kg
Bromomethane	ND	140. µg/kg	Iodomethane	ND	140. µg/kg
2-Butanone	ND	700. µg/kg	Isopropylbenzene	ND	140. µg/kg
n-Butylbenzene	ND	140. µg/kg	p-Isopropyltoluene	ND	140. µg/kg
sec-Butylbenzene	ND	140. µg/kg	Methylene chloride (Dichloromethane)	ND	140. µg/kg
tert-Butylbenzene	ND	140. µg/kg	4-Methyl-2-pentanoue	ND	700. µg/kg
Carbon disulfide	ND	140. µg/kg	MTBE	ND	140. µg/kg
Carbon tetrachloride	ND	140. µg/kg	Naphthalene	ND	280. µg/kg
Chlorobenzene	ND	140. µg/kg	n-Propylbenzene	ND	140. µg/kg
Chloroethane	ND	140. µg/kg	Styrene	ND	140. µg/kg
Chloroform	ND	140. µg/kg	1,1,1,2-Tetrachloroethane	ND	140. µg/kg
Chloromethane	ND	140. µg/kg	1,1,2,2-Tetrachloroethane	ND	140. µg/kg
2-Chlorotoluene	ND	140. µg/kg	Tetrachloroethene (PCE)	ND	140. µg/kg
4-Chlorotoluene	ND	140. µg/kg	Toluene	ND	140. µg/kg
Dibromochloromethane	ND	140. µg/kg	1,2,3-Trichlorobenzene	ND	140. µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	140. µg/kg	1,2,4-Trichlorobenzene	ND	140. µg/kg
1,2-Dibromoethane (EDB)	ND	140. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	140. µg/kg
Dibromomethane	ND	140. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	140. µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	140. µg/kg	Trichloroethene (TCE)	ND	140. µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	140. µg/kg	Trichlorofluoromethane (Freon 11)	ND	280. µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	140. µg/kg	1,2,3-Trichloropropane	ND	140. µg/kg
Dichlorodifluoromethane (Freou 12)	ND	140. µg/kg	1,2,4-Trimethylbenzene	350	140. µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	140. µg/kg	1,3,5-Trimethylbenzene	ND	140. µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	140. µg/kg	Vinyl chloride	ND	140. µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	140. µg/kg	o-Xylene	ND	140. µg/kg
cis-1,2-Dichloroethene	ND	140. µg/kg	m,p-Xylene	280	140. µg/kg
trans-1,2-Dichloroethene	ND	140. µg/kg			
1,2-Dichloropropane	ND	140. µg/kg			
1,3-Dichloropropane	ND	140. µg/kg			
2,2-Dichloropropane	ND	280. µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	72	70 - 130
Dibromofluoromethane	72	70 - 130
Toluene-d8	71	70 - 130

ND - Not Detected

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CLIENT:	Levine Fricke Recon	CLIENT ID:	**Method Blank**
PROJECT ID:	ADEQ; F&B Mfg.	DATE SAMPLED:	NA
PROJECT #:	6854.00	NEL SAMPLE ID:	990609S60-BLK
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	ANALYST:	SEJ - Las Vegas Division
MATRIX:	Solid	EXTRACTED:	6/9/99
		ANALYZED:	6/9/99

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	25. µg/kg	2,2-Dichloropropane	ND	10. µg/k
Benzene	ND	5. µg/kg	1,1-Dichloropropene	ND	5. µg/k
Bromobenzene	ND	5. µg/kg	cis-1,3-Dichloropropene	ND	5. µg/k
Bromochloromethane	ND	5. µg/kg	trans-1,3-Dichloropropene	ND	5. µg/k
Bromodichloromethane	ND	5. µg/kg	Ethylbenzene	ND	5. µg/k
Bromoform	ND	5. µg/kg	Hexachlorobutadiene	ND	5. µg/k
Bromomethane	ND	5. µg/kg	2-Hexanone	ND	25. µg/k
2-Butanone	ND	25. µg/kg	Iodomethane	ND	5. µg/k
n-Butylbenzene	ND	5. µg/kg	Isopropylbenzene	ND	5. µg/k
sec-Butylbenzene	ND	5. µg/kg	p-Isopropyltoluene	ND	5. µg/k
tert-Butylbenzene	ND	5. µg/kg	Methylene chloride (Dichloromethane)	ND	5. µg/k
Carbon disulfide	ND	5. µg/kg	4-Methyl-2-pentanone	ND	25. µg/k
Carbon tetrachloride	ND	5. µg/kg	MTBE	ND	5. µg/k
Chlorobenzene	ND	5. µg/kg	Naphthalene	ND	10. µg/k
Chloroethane	ND	5. µg/kg	n-Propylbenzene	ND	5. µg/k
Chloroform	ND	5. µg/kg	Styrene	ND	5. µg/k
Chloromethane	ND	5. µg/kg	1,1,1,2-Tetrachloroethane	ND	5. µg/k
2-Chlorotoluene	ND	5. µg/kg	1,1,2,2-Tetrachloroethane	ND	5. µg/k
4-Chlorotoluene	ND	5. µg/kg	Tetrachloroethene (PCE)	ND	5. µg/k
Dibromochloromethane	ND	5. µg/kg	Toluene	ND	5. µg/k
1,2-Dibromo-3-chloropropane (DBCP)	ND	5. µg/kg	1,2,3-Trichlorobenzene	ND	5. µg/k
1,2-Dibromoethane (EDB)	ND	5. µg/kg	1,2,4-Trichlorobenzene	ND	5. µg/k
Dibromomethane	ND	5. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	5. µg/k
1,2-Dichlorobenzene (o-DCB)	ND	5. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	5. µg/k
1,3-Dichlorobenzene (m-DCB)	ND	5. µg/kg	Trichloroethene (TCE)	ND	5. µg/k
1,4-Dichlorobenzene (p-DCB)	ND	5. µg/kg	Trichlorofluoromethane (Freon 11)	ND	10. µg/k
Dichlorodifluoromethane (Freon 12)	ND	5. µg/kg	1,2,3-Trichloropropane	ND	5. µg/k
1,1-Dichloroethane (1,1-DCA)	ND	5. µg/kg	1,2,4-Trimethylbenzene	ND	5. µg/k
1,2-Dichloroethane (1,2-DCA)	ND	5. µg/kg	1,3,5-Trimethylbenzene	ND	5. µg/k
1,1-Dichloroethene (1,1-DCE)	ND	5. µg/kg	Vinyl chloride	ND	5. µg/k
cis-1,2-Dichloroethene	ND	5. µg/kg	o-Xylene	ND	5. µg/k
trans-1,2-Dichloroethene	ND	5. µg/kg	m,p-Xylene	ND	5. µg/k
1,2-Dichloropropane	ND	5. µg/kg			
1,3-Dichloropropane	ND	5. µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	102	70 - 130
Dibromofluoromethane	101	70 - 130
Toluene-d8	101	70 - 130

ND - Not Detected

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CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ; F&B Mfg.
PROJECT #: 6854.00
TEST: **Volatile Organic Compounds by EPA 8260B, December 1996**
MATRIX: Solid

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery	Acceptable Range	RPD
Benzene	990609S60-LCS	50	50.6	101	70 - 130	
Benzene	P9906025-02-MS	50	47	94	76 - 127	
Benzene	P9906025-02-MSD	50	46	92	76 - 127	2.2
Chlorobenzene	990609S60-LCS	50	49.75	100	70 - 130	
Chlorobenzene	P9906025-02-MS	50	47	94	75 - 130	
Chlorobenzene	P9906025-02-MSD	50	46	92	75 - 130	2.2
1,1-Dichloroethene (1,1-DCE)	990609S60-LCS	50	53.42	107	70 - 130	
1,1-Dichloroethene (1,1-DCE)	P9906025-02-MS	50	50	100	61 - 145	
1,1-Dichloroethene (1,1-DCE)	P9906025-02-MSD	50	50	100	61 - 145	0.
Toluene	990609S60-LCS	50	50.11	100	70 - 130	
Toluene	P9906025-02-MS	50	47	94	76 - 125	
Toluene	P9906025-02-MSD	50	46	92	76 - 125	2.2
Trichloroethene (TCE)	990609S60-LCS	50	50.03	100	70 - 130	
Trichloroethene (TCE)	P9906025-02-MS	50	47	94	71 - 120	
Trichloroethene (TCE)	P9906025-02-MSD	50	46	92	71 - 120	2.2

ND - Not Detected

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CHAIN OF CUSTODY - ANALYSES REQUEST FORM

Project No.: 6854.00 | Section No.: 2

Project Name: ADEQ; F&B Mfg.

Sampler (Signature): Eric J. Kaspanger

Date: June 07, 1999

Vegas Lead + Only

Due 6/9 OK MikeE

Serial No.: Nº 14-7504

Item No.	SAMPLE ID: ID Field 1	ID Field 2	ID Field 3	ID Field 4	ID Field 5	ID Field 6	Sample Type	No. of Containers	Lab Sample No.	Date Sampled	Time	ANALYSES: EPA 5035 EPA 8260 (VOCs)	Turnaround Time: Standard	Expedited:	HOLD	Samplers: REMARKS
1	WCP	36	RB	217			Mud	2		June 07	11:53	X		X		Roll-off Bin.
2	WCP	36	Baker	P7247			Mud	2		June 07	12:27	X		X		Baker Tank.
3																
4																
5																
6																
7																
8																
9																
10																
11																
12																
13																
14																
15																

P990602 5-01

-02

10 4 12

Custody Seal(s): Y N None

Condition when received: cool Temp: ____

5°C

Relinquished By: (Signature) Eric J. Kaspanger	Date: 6-7-99	Time: 13:14	Received By: (Signature) M. Dobos	Date: 6-7-99	Time: 13:14
~~Relinquished By: (Signature) M. Dobos NEL~~	~~Date: 6-7-99~~	~~Time: 13:14~~	Received By: (Signature)	Date:	Time:
Relinquished By: (Signature) M. Dobos NEL	Date: 6-7-99	Time: 4:30 pm	Received By: (Signature) To Airborne	Date: 6-7-99	~~Time:~~
Method of Shipment: V M Airborne			~~Lab Comments:~~ Received by:	6/8/99	1000

Sample Collector:

LFR LEVINE • FRICKE
8230 East Raintree Drive, Suite 103
Scottsdale, Arizona 85260-2516
(480) 905-9311 • (480) 905-9353
www.lfr.com

Analytical Laboratory: NEL

LAB REPORT No.

Shipping Copy (White) File Copy (Green) Lab Copy (Yellow) Field Copy (Pink) Data Management (Gold)

FORM NO: 99/COC

File 6854.00-3 Lab Report

NEL LABORATORIES

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(702) 657-1010 • Fax: (702) 657-1577
1-888-368-3282

RECEIVED
JUN 23 1999
LEVINE-FRICKE

CLIENT: Levine Fricke Recon
8230 E. Raintree, Ste 103
Scottsdale, AZ 85260
ATTN: Katherine Roxlo

PROJECT NAME: ADEQ; F&B
PROJECT NUMBER: 6854.00

NEL ORDER ID: P9906044

waste soil

Attached are the analytical results for samples in support of the above referenced project.

Samples were received by NEL in good condition, under chain of custody on 6/11/99.

Samples were analyzed as received.

Should you have any questions or comments, please feel free to contact our Client Services department at (602) 437-0099.

Stan Van Wagenen
Laboratory Manager

6/16/99
Date

CERTIFICATIONS:

	Reno	Las Vegas	S. California		Reno	Las Vegas	S. California
Arizona	AZ0520	AZ0518	AZ0605	Idaho	Certified	Certified	
California	1707	2002	2264	Montana	Certified	Certified	
US Army Corps of Engineers	Certified	Certified	Certified	Nevada	NV033	NV052	CA084
				L.A.C.S.D.			10228

CLIENT:	Levine Fricke Recon	CLIENT ID:	WCP 36 RB 195
PROJECT ID:	ADEQ; F&B	DATE SAMPLED:	6/11/99
PROJECT #:	6854.00	NEL SAMPLE ID:	P9906044-01
TEST:	**Volatile Organic Componnds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	EXTRACTED:	6/15/99
MATRIX:	Solid	ANALYZED:	6/15/99
DILUTION:	26	ANALYST:	SEJ - Las Vegas Division

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	650. µg/kg	1,1-Dichloropropene	ND	130. µg/kg
Benzene	ND	130. µg/kg	cis-1,3-Dichloropropene	ND	130. µg/kg
Bromobenzene	ND	130. µg/kg	trans-1,3-Dichloropropene	ND	130. µg/kg
Bromochloromethane	ND	130. µg/kg	Ethylbenzene	ND	130. µg/kg
Bromodichloromethane	ND	130. µg/kg	Hexachlorobutadiene	ND	130. µg/kg
Bromoform	ND	130. µg/kg	2-Hexanone	ND	650. µg/kg
Bromomethane	ND	130. µg/kg	Iodomethane	ND	130. µg/kg
2-Butanone	ND	650. µg/kg	Isopropylbenzene	ND	130. µg/kg
n-Butylbenzene	ND	130. µg/kg	p-Isopropyltoluene	ND	130. µg/kg
sec-Butylbenzene	ND	130. µg/kg	Methylene chloride (Dichloromethane)	ND	130. µg/kg
tert-Butylbenzene	ND	130. µg/kg	4-Methyl-2-pentanone	ND	650. µg/kg
Carbon disulfide	ND	130. µg/kg	MTBE	ND	130. µg/kg
Carbon tetrachloride	ND	130. µg/kg	Naphthalene	ND	260. µg/kg
Chlorobenzene	ND	130. µg/kg	n-Propylbenzene	ND	130. µg/kg
Chloroethane	ND	130. µg/kg	Styrene	ND	130. µg/kg
Chloroform	ND	130. µg/kg	1,1,1,2-Tetrachloroethane	ND	130. µg/kg
Chloromethane	ND	130. µg/kg	1,1,2,2-Tetrachloroethane	ND	130. µg/kg
2-Chlorotoluene	ND	130. µg/kg	Tetrachloroethene (PCE)	ND	130. µg/kg
4-Chlorotoluene	ND	130. µg/kg	Toluene	ND	130. µg/kg
Dibromochloromethane	ND	130. µg/kg	1,2,3-Trichlorobenzene	ND	130. µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	130. µg/kg	1,2,4-Trichlorobenzene	ND	130. µg/kg
1,2-Dibromoethane (EDB)	ND	130. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	130. µg/kg
Dibromomethane	ND	130. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	130. µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	130. µg/kg	Trichloroethene (TCE)	ND	130. µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	130. µg/kg	Trichlorofluoromethane (Freon 11)	ND	260. µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	130. µg/kg	1,2,3-Trichloropropane	ND	130. µg/kg
Dichlorodifluoromethane (Freon 12)	ND	130. µg/kg	1,2,4-Trimethylbenzene	ND	130. µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	130. µg/kg	1,3,5-Trimethylbenzene	ND	130. µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	130. µg/kg	Vinyl chloride	ND	130. µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	130. µg/kg	o-Xylene	ND	130. µg/kg
cis-1,2-Dichloroethene	ND	130. µg/kg	m,p-Xylene	ND	130. µg/kg
trans-1,2-Dichloroethene	ND	130. µg/kg			
1,2-Dichloropropane	ND	130. µg/kg			
1,3-Dichloropropane	ND	130. µg/kg			
2,2-Dichloropropane	ND	260. µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	97	70 - 130
Dibromofluoromethane	98	70 - 130
Toluene-d8	98	70 - 130

ND - Not Detected

This report shall not be reproduced except in full, without the written approval of the laboratory.

CLIENT:	Levine Fricke Recon	CLIENT ID:	**Method Blank**
PROJECT ID:	ADEQ; F&B	DATE SAMPLED:	NA
PROJECT #:	6854.00	NEL SAMPLE ID:	990616S60-BLK
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	ANALYST:	SEJ - Las Vegas Division
MATRIX:	Solid	EXTRACTED:	6/15/99
		ANALYZED:	6/15/99

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	25. µg/kg	2,2-Dichloropropane	ND	10. µg/k
Benzene	ND	5. µg/kg	1,1-Dichloropropene	ND	5. µg/k
Bromobenzene	ND	5. µg/kg	cis-1,3-Dichloropropene	ND	5. µg/k
Bromochloromethane	ND	5. µg/kg	trans-1,3-Dichloropropene	ND	5. µg/k
Bromodichloromethane	ND	5. µg/kg	Ethylbenzene	ND	5. µg/k
Bromoform	ND	5. µg/kg	Hexachlorobutadiene	ND	5. µg/k
Bromomethane	ND	5. µg/kg	2-Hexanone	ND	25. µg/k
2-Butanone	ND	25. µg/kg	Iodomethane	ND	5. µg/k
n-Butylbenzene	ND	5. µg/kg	Isopropylbenzene	ND	5. µg/k
sec-Butylbenzene	ND	5. µg/kg	p-Isopropyltoluene	ND	5. µg/k
tert-Butylbenzene	ND	5. µg/kg	Methylene chloride (Dichloromethane)	ND	5. µg/k
Carbon disulfide	ND	5. µg/kg	4-Methyl-2-pentanone	ND	25. µg/k
Carbon tetrachloride	ND	5. µg/kg	MTBE	ND	5. µg/k
Chlorobenzene	ND	5. µg/kg	Naphthalene	ND	10. µg/k
Chloroethane	ND	5. µg/kg	n-Propylbenzene	ND	5. µg/k
Chloroform	ND	5. µg/kg	Styrene	ND	5. µg/k
Chloromethane	ND	5. µg/kg	1,1,1,2-Tetrachloroethane	ND	5. µg/k
2-Chlorotoluene	ND	5. µg/kg	1,1,2,2-Tetrachloroethane	ND	5. µg/k
4-Chlorotoluene	ND	5. µg/kg	Tetrachloroethene (PCE)	ND	5. µg/k
Dibromochloromethane	ND	5. µg/kg	Toluene	ND	5. µg/k
1,2-Dibromo-3-chloropropane (DBCP)	ND	5. µg/kg	1,2,3-Trichlorobenzene	ND	5. µg/k
1,2-Dibromoethane (EDB)	ND	5. µg/kg	1,2,4-Trichlorobenzene	ND	5. µg/k
Dibromomethane	ND	5. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	5. µg/k
1,2-Dichlorobenzene (o-DCB)	ND	5. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	5. µg/k
1,3-Dichlorobenzene (m-DCB)	ND	5. µg/kg	Trichloroethene (TCE)	ND	5. µg/k
1,4-Dichlorobenzene (p-DCB)	ND	5. µg/kg	Trichlorofluoromethane (Freon 11)	ND	10. µg/k
Dichlorodifluoromethane (Freon 12)	ND	5. µg/kg	1,2,3-Trichloropropane	ND	5. µg/k
1,1-Dichloroethane (1,1-DCA)	ND	5. µg/kg	1,2,4-Trimethylbenzene	ND	5. µg/k
1,2-Dichloroethane (1,2-DCA)	ND	5. µg/kg	1,3,5-Trimethylbenzene	ND	5. µg/k
1,1-Dichloroethene (1,1-DCE)	ND	5. µg/kg	Vinyl chloride	ND	5. µg/k
cis-1,2-Dichloroethene	ND	5. µg/kg	o-Xylene	ND	5. µg/k
trans-1,2-Dichloroethene	ND	5. µg/kg	m,p-Xylene	ND	5. µg/k
1,2-Dichloropropane	ND	5. µg/kg			
1,3-Dichloropropane	ND	5. µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	97	70 - 130
Dibromofluoromethane	101	70 - 130
Toluene-d8	100	70 - 130

ND - Not Detected

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CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ; F&B
PROJECT #: 6854.00
TEST: **Volatile Organic Compounds by EPA 8260B, December 1996**
MATRIX: Solid

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery	Acceptable Range	RPD
Benzene	990616S60-LCS	50	53.46	107	70 - 130	
Benzene	P9906043-01-MS	50	49	98	76 - 127	
Benzene	P9906043-01-MSD	50	50	100	76 - 127	2.
Chlorobenzene	990616S60-LCS	50	54.22	108	70 - 130	
Chlorobenzene	P9906043-01-MS	50	50	100	75 - 130	
Chlorobenzene	P9906043-01-MSD	50	50	100	75 - 130	0.
1,1-Dichloroethene (1,1-DCE)	990616S60-LCS	50	53.69	107	70 - 130	
1,1-Dichloroethene (1,1-DCE)	P9906043-01-MS	50	51	102	61 - 145	
1,1-Dichloroethene (1,1-DCE)	P9906043-01-MSD	50	52	104	61 - 145	1.9
Toluene	990616S60-LCS	50	53.53	107	70 - 130	
Toluene	P9906043-01-MS	50	49	98	76 - 125	
Toluene	P9906043-01-MSD	50	50	100	76 - 125	2.
Trichloroethene (TCE)	990616S60-LCS	50	52.96	106	70 - 130	
Trichloroethene (TCE)	P9906043-01-MS	50	49	98	71 - 120	
Trichloroethene (TCE)	P9906043-01-MSD	50	50	100	71 - 120	2.

ND - Not Detected

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CHAIN OF CUSTODY - ANALYSES REQUES FORM

Project No.: 6854.00	Section No.: 2
Project Name: ADEQ; F+B	
Sampler (Signature): Doug Nielsen	

Date: 6/11/99

Vegas lead + Only

Attn: Katherine Roxlo

6/14 OK per Stan

Serial No.: N° 02-4021

Item No.	SAMPLE ID: ID Field 1	ID Field 2	ID Field 3	ID Field 4	ID Field 5	ID Field 6	Sample Type	No. of Containers	Lab Sample No.	Date Sampled	Time	ANALYSES: EPA 5035 EDA 8260 (VOCs)	Turnaround Time: Standard	Expedited:	HOLD	REMARKS
1	WCP	36	RB	195			mud	1		6/11/99	1440	X		X		roll-off bin
2																P990604-01
3																
4																
5																
6																
7																
8								3	699							
9							emb									
10																
11																
12																
13																
14																
15																

Custody Seals Intact? Y N None

Condition when received: good

Relinquished By: (Signature) Doug Nielsen	Date: 6/11/99	Time: 1523	Received By: (Signature) M. Dobes	Date: 6-11-99	Time: 3:23
Relinquished By: (Signature) M. Dobes	Date: 6/11/99	Time: 4:30	Received By: (Signature) TO UPS	Date:	Time:
Relinquished By: (Signature) UPS	Date: 6-12-99	Time: 1020	Received By: (Signature) Steven Harp	Date: 6-12-99	Time: 1020
~~Method of Shipment:~~ 6/14/99 0900			~~Lab Comments:~~	6/14/99	0900

Sample Collector:

LFR LEVINE • FRICKE
~~1920 Main Street, Suite 750~~ Scottsdale
~~Irvine, California 92617-7215~~
(949) 955-1390 • (949) 955-0683
www.lfr.com

Analytical Laboratory:

LAB REPORT No.

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FORM NO: 98/COC/DEF

Alc 6854.00-3 Lab Report

NEL LABORATORIES

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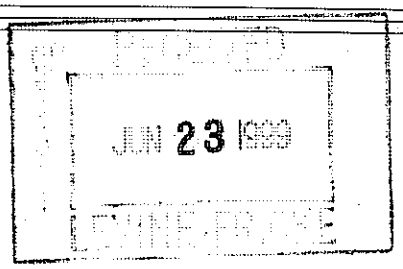
Phoenix • Irvine

Las Vegas Division
4208 Arcata Way, Suite A • Las Vegas, NV 89030
(702) 657-1010 • Fax: (702) 657-1577
1-888-368-3282



CLIENT: Levine Fricke Recon
8230 E. Raintree, Ste 103
Scottsdale, AZ 85260
ATTN: Katherine Roxlo

PROJECT NAME: ADEQ; F&B
PROJECT NUMBER: 6854.00

NEL ORDER ID: P9906048

waste soil

Attached are the analytical results for samples in support of the above referenced project.

Samples were received by NEL in good condition, under chain of custody on 6/14/99.

Samples were analyzed as received.

Should you have any questions or comments, please feel free to contact our Client Services department at (602) 437-0099.

Stan Van Wagenen
Laboratory Manager

6/16/99
Date

CERTIFICATIONS:

	Reno	Las Vegas	S. California		Reno	Las Vegas	S. California
Arizona	AZ0520	AZ0518	AZ0605	Idaho	Certified	Certified	
California	1707	2002	2264	Montana	Certified	Certified	
US Army Corps of Engineers	Certified	Certified	Certified	Nevada	NV033	NV052	CA084
				L.A.C.S.D.			10228

CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ; F&B
PROJECT #: 6854.00

CLIENT ID: **WCP 36 RB 217**
DATE SAMPLED: 6/14/99
NEL SAMPLE ID: P9906048-01

TEST: **Inorganic Non-Metals**
MATRIX: Solid

PARAMETER	RESULT	REPORTING LIMIT	D. F.	METHOD	UNITS	ANALYZED
Free Liquids	Absent		1	EPA 9095	None	6/15/99

D.F. - Dilution Factor
ND - Not Detected

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CHAIN OF CUSTODY - ANALYSES REQUEST FORM

Project No.: 6854.08	Section No.: 2
Project Name: ADEQ/F+B	
Sampler (Signature): Doug Nuhn	

6/16 PMR WRMDX 6-15-99

Date: 6/14/99

Vegas lead + Only

Att. Katherin Roxlo

Serial No.: Nº 14-7551

Item No.	SAMPLE ID: ID Field 1	ID Field 2	ID Field 3	ID Field 4	ID Field 5	ID Field 6	Sample Type	No. of Containers	Lab Sample No.	Date Sampled	Time	ANALYSES: Paint Filter (EPA 9095)						Turnaround Time: Standard	Expedited: 48 hr	HOLD Apr. Doug	REMARKS
1	WCP	36	RB	2/7			Soil	2		6/14/99	1310	X							X		P9906048-01
2																					
3																					
4																					
5																					
6																					
7																					
8																					
9																					
10																					
11																					
12																					
13																					
14																					
15																					

Samplers:

Custody Seal Intact? Y N None Temp. 6°C

Relinquished By: (Signature) Doug Nuhn	Date: 6/14/99	Time: 14:15	Received By: (Signature) M. Dobas - NEC	Date: 6-14-99	Time: 2:15
Relinquished By: (Signature) M. Dobas	Date: 6-14-99	Time: 4:30	Received By: (Signature) TO AirBorne	Date:	Time:
Relinquished By: (Signature)	Date:	Time:	Received By: (Signature)	Date:	Time:

Method of Shipment:

Lab Comments:

Sample Collector:

LFR LEVINE•FRICKE
8230 East Raintree Drive, Suite 103
Scottsdale, Arizona 85260-2516
(480) 905-9311 • (480) 905-9353
www.lfr.com

Analytical Laboratory:

LAB REPORT No.

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FORM NO: 99/COC

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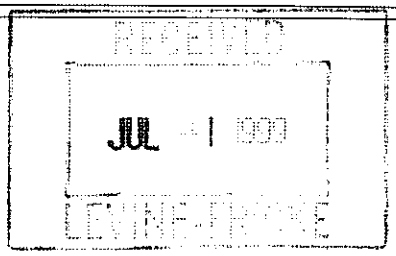
(702) 657-1010 • Fax: (702) 657-1577
1-888-368-3282



CLIENT: Levine Fricke Recon
8230 E. Raintree, Ste 103
Scottsdale, AZ 85260
ATTN: Katherine Roxlo

PROJECT NAME: ADEQ/F&B
PROJECT NUMBER: 6854.00

NEL ORDER ID: P9906060

file 6854.00-3
wastebins

Attached are the analytical results for samples in support of the above referenced project.

Samples were received by NEL in good condition, under chain of custody on 6/15/99.

Samples were analyzed as received.

Should you have any questions or comments, please feel free to contact our Client Services department at (602) 437-0099.

Stan Van Wagenen
Laboratory Manager

6/24/99
Date

CERTIFICATIONS:

	Reno	Las Vegas	S. California		Reno	Las Vegas	S. California
Arizona	AZ0520	AZ0518	AZ0605	Idaho	Certified	Certified	
California	1707	2002	2264	Montana	Certified	Certified	
US Army Corps of Engineers	Certified	Certified	Certified	Nevada	NV033	NV052	CA084
				L.A.C.S.D.			10228

CLIENT:	Levine Fricke Recon	CLIENT ID:	WCP 36 RB 179
PROJECT ID:	ADEQ/F&B	DATE SAMPLED:	6/15/99
PROJECT #:	6854.00	NEL SAMPLE ID:	P9906060-01
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	EXTRACTED:	6/23/99
MATRIX:	Solid	ANALYZED:	6/23/99
DILUTION:	23	ANALYST:	JRW - Las Vegas Division

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	575. µg/kg	1,1-Dichloropropene	ND	115. µg/kg
Benzene	ND	115. µg/kg	cis-1,3-Dichloropropene	ND	115. µg/kg
Bromobenzene	ND	115. µg/kg	trans-1,3-Dichloropropene	ND	115. µg/kg
Bromochloromethane	ND	115. µg/kg	Ethylbenzene	ND	115. µg/kg
Bromodichloromethane	ND	115. µg/kg	Hexachlorobutadieue	ND	115. µg/kg
Bromoform	ND	115. µg/kg	2-Hexanone	ND	575. µg/kg
Bromomethane	ND	115. µg/kg	Iodomethane	ND	115. µg/kg
2-Butanone	ND	575. µg/kg	Isopropylbenzene	ND	115. µg/kg
n-Butylbenzene	ND	115. µg/kg	p-Isopropyltoluene	ND	115. µg/kg
sec-Butylbenzene	ND	115. µg/kg	Methylene chloride (Dichloromethane)	ND	230 µg/kg
tert-Butylbenzene	ND	115. µg/kg	4-Methyl-2-pentanone	ND	575. µg/kg
Carbon disulfide	ND	115. µg/kg	MTBE	ND	115. µg/kg
Carbon tetrachloride	ND	115. µg/kg	Naphthalene	ND	230. µg/kg
Chlorobenzene	ND	115. µg/kg	n-Propylbenzene	ND	115. µg/kg
Chloroethane	ND	115. µg/kg	Styrene	ND	115. µg/kg
Chloroform	ND	115. µg/kg	1,1,1,2-Tetrachloroethane	ND	115. µg/kg
Chloromethane	ND	115. µg/kg	1,1,2,2-Tetrachloroethane	ND	115. µg/kg
2-Chlorotoluene	ND	115. µg/kg	Tetrachloroethene (PCE)	ND	115. µg/kg
4-Chlorotoluene	ND	115. µg/kg	Toluene	ND	115. µg/kg
Dibromochloromethane	ND	115. µg/kg	1,2,3-Trichlorobenzene	ND	115. µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	115. µg/kg	1,2,4-Trichlorobenzene	ND	115. µg/kg
1,2-Dibromoethane (EDB)	ND	115. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	115. µg/kg
Dibromomethane	ND	115. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	115. µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	115. µg/kg	Trichloroethene (TCE)	ND	115. µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	115. µg/kg	Trichlorofluoromethane (Freon 11)	ND	230. µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	115. µg/kg	1,2,3-Trichloropropane	ND	115. µg/kg
Dichlorodifluoromethane (Freon 12)	ND	115. µg/kg	1,2,4-Trimethylbenzene	ND	115. µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	115. µg/kg	1,3,5-Trimethylbenzene	ND	115. µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	115. µg/kg	Vinyl chloride	ND	115. µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	115. µg/kg	o-Xylene	ND	115. µg/kg
cis-1,2-Dichloroethene	ND	115. µg/kg	m,p-Xylene	ND	115. µg/kg
trans-1,2-Dichloroethene	ND	115. µg/kg			
1,2-Dichloropropane	ND	115. µg/kg			
1,3-Dichloropropane	ND	115. µg/kg			
2,2-Dichloropropane	ND	230. µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	89	70 - 130
Dibromofluoromethane	104	70 - 130
Toluene-d8	95	70 - 130

ND - Not Detected

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CLIENT:	Levine Fricke Recon	CLIENT ID:	WCP 36 RB 105
PROJECT ID:	ADEQ/F&B	DATE SAMPLED:	6/15/99
PROJECT #:	6854.00	NEL SAMPLE ID:	P9906060-02
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	EXTRACTED:	6/23/99
MATRIX:	Solid	ANALYZED:	6/23/99
DILUTION:	24	ANALYST:	JRW - Las Vegas Division

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	600. µg/kg	1,1-Dichloropropene	ND	120. µg/kg
Benzene	ND	120. µg/kg	cis-1,3-Dichloropropene	ND	120. µg/kg
Bromobenzene	ND	120. µg/kg	trans-1,3-Dichloropropene	ND	120. µg/kg
Bromochloromethane	ND	120. µg/kg	Ethylbenzene	ND	120. µg/kg
Bromodichloromethane	ND	120. µg/kg	Hexachlorobutadiene	ND	120. µg/kg
Bromoform	ND	120. µg/kg	2-Hexanone	ND	600. µg/kg
Bromomethane	ND	120. µg/kg	Iodomethane	ND	120. µg/kg
2-Butanone	ND	5600. µg/kg	Isopropylbenzene	ND	120. µg/kg
n-Butylbenzene	ND	120. µg/kg	p-Isopropyltoluene	ND	120. µg/kg
sec-Butylbenzene	ND	120. µg/kg	Methylene chloride (Dichloromethane)	550	240 µg/kg
tert-Butylbenzene	ND	120. µg/kg	4-Methyl-2-pentanone	ND	600. µg/kg
Carbon disulfide	ND	120. µg/kg	MTBE	ND	120. µg/kg
Carbon tetrachloride	ND	120. µg/kg	Naphthalene	ND	240. µg/kg
Chlorobenzene	ND	120. µg/kg	n-Propylbenzene	ND	120. µg/kg
Chloroethane	ND	120. µg/kg	Styrene	ND	120. µg/kg
Chloroform	ND	120. µg/kg	1,1,1,2-Tetrachloroethane	ND	120. µg/kg
Chloromethane	ND	120. µg/kg	1,1,2,2-Tetrachloroethane	ND	120. µg/kg
2-Chlorotoluene	ND	120. µg/kg	Tetrachloroethene (PCE)	ND	120. µg/kg
4-Chlorotoluene	ND	120. µg/kg	Tolnene	440	120. µg/kg
Dibromochloromethane	ND	120. µg/kg	1,2,3-Trichlorobenzene	ND	120. µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	120. µg/kg	1,2,4-Trichlorobenzene	ND	120. µg/kg
1,2-Dibromoethane (EDB)	ND	120. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	120. µg/kg
Dibromomethane	ND	120. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	120. µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	120. µg/kg	Trichloroethene (TCE)	ND	120. µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	120. µg/kg	Trichlorofluoromethane (Freon 11)	ND	240. µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	120. µg/kg	1,2,3-Trichloropropane	ND	120. µg/kg
Dichlorodifluoromethane (Freon 12)	ND	120. µg/kg	1,2,4-Trimethylbenzene	ND	120. µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	120. µg/kg	1,3,5-Trimethylbenzene	ND	120. µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	120. µg/kg	Vinyl chloride	ND	120. µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	120. µg/kg	o-Xylene	ND	120. µg/kg
cis-1,2-Dichloroethene	ND	120. µg/kg	m,p-Xylene	ND	120. µg/kg
trans-1,2-Dichloroethene	ND	120. µg/kg			
1,2-Dichloropropane	ND	120. µg/kg			
1,3-Dichloropropane	ND	120. µg/kg			
2,2-Dichloropropane	ND	240. µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	89	70 - 130
Dibromofluoromethane	104	70 - 130
Toluene-d8	93	70 - 130

ND - Not Detected

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CLIENT:	Levine Fricke Recon	CLIENT ID:	WCP 36 RB C152
PROJECT ID:	ADEQ/F&B	DATE SAMPLED:	6/15/99
PROJECT #:	6854.00	NEL SAMPLE ID:	P9906060-03
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	EXTRACTED:	6/23/99
MATRIX:	Solid	ANALYZED:	6/23/99
DILUTION:	26	ANALYST:	JRW - Las Vegas Division

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	650. µg/kg	1,1-Dichloropropene	ND	130. µg/kg
Benzene	ND	130. µg/kg	cis-1,3-Dichloropropene	ND	130. µg/kg
Bromobenzene	ND	130. µg/kg	trans-1,3-Dichloropropene	ND	130. µg/kg
Bromochloromethane	ND	130. µg/kg	Ethylbenzene	ND	130. µg/kg
Bromodichloromethane	ND	130. µg/kg	Hexachlorobutadiene	ND	130. µg/kg
Bromoform	ND	130. µg/kg	2-Hexanone	ND	650. µg/kg
Bromomethane	ND	130. µg/kg	Iodomethane	ND	130. µg/kg
2-Butanone	ND	650. µg/kg	Isopropylbenzene	ND	130. µg/kg
n-Butylbenzene	ND	130. µg/kg	p-Isopropyltoluene	ND	130. µg/kg
sec-Butylbenzene	ND	130. µg/kg	Methylene chloride (Dichloromethane)	ND	260 µg/kg
tert-Butylbenzene	ND	130. µg/kg	4-Methyl-2-pentanone	ND	650. µg/kg
Carbon disulfide	ND	130. µg/kg	MTBE	ND	130. µg/kg
Carbon tetrachloride	ND	130. µg/kg	Naphthalene	ND	260. µg/kg
Chlorobenzene	ND	130. µg/kg	n-Propylbenzene	ND	130. µg/kg
Chloroethane	ND	130. µg/kg	Styrene	ND	130. µg/kg
Chloroform	ND	130. µg/kg	1,1,1,2-Tetrachloroethane	ND	130. µg/kg
Chloromethane	ND	130. µg/kg	1,1,2,2-Tetrachloroethane	ND	130. µg/kg
2-Chlorotolueue	ND	130. µg/kg	Tetrachloroethene (PCE)	ND	130. µg/kg
4-Chlorotoluene	ND	130. µg/kg	Toluene	ND	130. µg/kg
Dibromochloromethane	ND	130. µg/kg	1,2,3-Trichlorobenzene	ND	130. µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	130. µg/kg	1,2,4-Trichlorobenzene	ND	130. µg/kg
1,2-Dibromoethane (EDB)	ND	130. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	130. µg/kg
Dibromomethane	ND	130. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	130. µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	130. µg/kg	Trichloroethene (TCE)	ND	130. µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	130. µg/kg	Trichlorofluoromethane (Freon 11)	ND	260. µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	130. µg/kg	1,2,3-Trichloropropane	ND	130. µg/kg
Dichlorodifluoromethane (Freon 12)	ND	130. µg/kg	1,2,4-Trimethylbenzene	ND	130. µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	130. µg/kg	1,3,5-Trimethylbenzene	ND	130. µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	130. µg/kg	Vinyl chloride	ND	130. µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	130. µg/kg	o-Xylene	ND	130. µg/kg
cis-1,2-Dichloroethene	ND	130. µg/kg	m,p-Xylene	ND	130. µg/kg
trans-1,2-Dichloroethene	ND	130. µg/kg			
1,2-Dichloropropane	ND	130. µg/kg			
1,3-Dichloropropane	ND	130. µg/kg			
2,2-Dichloropropane	ND	260. µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	71	70 - 130
Dibromofluoromethane	76	70 - 130
Toluene-d8	72	70 - 130

ND - Not Detected

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CLIENT:	Levine Fricke Recon	CLIENT ID:	WCP 36 RB Trip Blank
PROJECT ID:	ADEQ/F&B	DATE SAMPLED:	6/15/99
PROJECT #:	6854.00	NEL SAMPLE ID:	P9906060-04
TEST:	**Volatile Organic Compounds by EPA 8260B, Sept., 1994**		
METHOD:	EPA 8260B	EXTRACTED:	6/23/99
MATRIX:	Organic Liquid	ANALYZED:	6/23/99
DILUTION:	25	ANALYST:	JRW - Las Vegas Division

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	625. µg/kg	1,1-Dichloropropene	ND	125. µg/kg
Benzene	ND	125. µg/kg	cis-1,3-Dichloropropene	ND	125. µg/kg
Bromobenzene	ND	125. µg/kg	trans-1,3-Dichloropropene	ND	125. µg/kg
Bromochloromethane	ND	125. µg/kg	Ethylbenzene	ND	125. µg/kg
Bromodichloromethane	ND	125. µg/kg	Hexachlorobutadiene	ND	125. µg/kg
Bromoform	ND	125. µg/kg	2-Hexanone	ND	625. µg/kg
Bromomethane	ND	125. µg/kg	Iodomethane	ND	125. µg/kg
2-Butanone	ND	625. µg/kg	Isopropylbenzene	ND	125. µg/kg
n-Butylbenzene	ND	125. µg/kg	p-Isopropyltoluene	ND	125. µg/kg
sec-Butylbenzene	ND	125. µg/kg	Methylene chloride (Dichloromethane)	ND	250 µg/kg
tert-Butylbenzene	ND	125. µg/kg	4-Methyl-2-pentanone	ND	625. µg/kg
Carbon disulfide	ND	125. µg/kg	MTBE	ND	125. µg/kg
Carbon tetrachloride	ND	125. µg/kg	Naphthalene	ND	250. µg/kg
Chlorobenzene	ND	125. µg/kg	n-Propylbenzene	ND	125. µg/kg
Chloroethane	ND	125. µg/kg	Styrene	ND	125. µg/kg
Chloroform	ND	125. µg/kg	1,1,1,2-Tetrachloroethane	ND	125. µg/kg
Chloromethane	ND	125. µg/kg	1,1,2,2-Tetrachloroethane	ND	125. µg/kg
2-Chlorotoluene	ND	125. µg/kg	Tetrachloroethene (PCE)	ND	125. µg/kg
4-Chlorotoluene	ND	125. µg/kg	Toluene	ND	125. µg/kg
Dibromochloromethane	ND	125. µg/kg	1,2,3-Trichlorobenzene	ND	125. µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	125. µg/kg	1,2,4-Trichlorobenzene	ND	125. µg/kg
1,2-Dibromoethane (EDB)	ND	125. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	125. µg/kg
Dibromomethane	ND	125. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	125. µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	125. µg/kg	Trichloroethene (TCE)	ND	125. µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	125. µg/kg	Trichlorofluoromethane (Freon 11)	ND	250. µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	125. µg/kg	1,2,3-Trichloropropane	ND	125. µg/kg
Dichlorodifluoromethane (Freon 12)	ND	125. µg/kg	1,2,4-Trimethylbenzene	ND	125. µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	125. µg/kg	1,3,5-Trimethylbenzene	ND	125. µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	125. µg/kg	Vinyl chloride	ND	125. µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	125. µg/kg	o-Xylene	ND	125. µg/kg
cis-1,2-Dichloroethene	ND	125. µg/kg	m,p-Xylene	ND	125. µg/kg
trans-1,2-Dichloroethene	ND	125. µg/kg			
1,2-Dichloropropane	ND	125. µg/kg			
1,3-Dichloropropane	ND	125. µg/kg			
2,2-Dichloropropane	ND	250. µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	98	74 - 121
Dibromofluoromethane	115	80 - 120
Toluene-d8	103	81 - 117

ND - Not Detected

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CLIENT:	Levine Fricke Recon	CLIENT ID:	**Method Blank**
PROJECT ID:	ADEQ/F&B	DATE SAMPLED:	NA
PROJECT #:	6854.00	NEL SAMPLE ID:	990623P60-BLK
TEST:	**Volatile Organic Compounds by EPA 8260B, Sept., 1994**		
METHOD:	EPA 8260B	ANALYST:	SEJ - Las Vegas Division
MATRIX:	Organic Liquid	EXTRACTED:	6/23/99
		ANALYZED:	6/23/99

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	25. µg/kg	2,2-Dichloropropane	ND	10. µg/k
Benzene	ND	5. µg/kg	1,1-Dichloropropene	ND	5. µg/k
Bromobenzene	ND	5. µg/kg	cis-1,3-Dichloropropene	ND	5. µg/k
Bromochloromethane	ND	5. µg/kg	trans-1,3-Dichloropropene	ND	5. µg/k
Bromodichloromethane	ND	5. µg/kg	Ethylbenzene	ND	5. µg/k
Bromoform	ND	5. µg/kg	Hexachlorobutadiene	ND	5. µg/k
Bromomethane	ND	5. µg/kg	2-Hexanone	ND	25. µg/k
2-Butanone	ND	25. µg/kg	Iodomethane	ND	5. µg/k
n-Butylbenzene	ND	5. µg/kg	Isopropylbenzene	ND	5. µg/k
sec-Butylbenzene	ND	5. µg/kg	p-Isopropyltoluene	ND	5. µg/k
tert-Butylbenzene	ND	5. µg/kg	Methylene chloride (Dichloromethane)	ND	10. µg/k
Carbon disulfide	ND	5. µg/kg	4-Methyl-2-pentanone	ND	25. µg/k
Carbon tetrachloride	ND	5. µg/kg	MTBE	ND	5. µg/k
Chlorobenzene	ND	5. µg/kg	Naphthalene	ND	10. µg/k
Chloroethane	ND	5. µg/kg	n-Propylbenzene	ND	5. µg/k
Chloroform	ND	5. µg/kg	Styrene	ND	5. µg/k
Chloromethane	ND	5. µg/kg	1,1,1,2-Tetrachloroethane	ND	5. µg/k
2-Chlorotoluene	ND	5. µg/kg	1,1,2,2-Tetrachloroethane	ND	5. µg/k
4-Chlorotoluene	ND	5. µg/kg	Tetrachloroethene (PCE)	ND	5. µg/k
Dibromochloromethane	ND	5. µg/kg	Toluene	ND	5. µg/k
1,2-Dibromo-3-chloropropane (DBCP)	ND	5. µg/kg	1,2,3-Trichlorobenzene	ND	5. µg/k
1,2-Dibromoethane (EDB)	ND	5. µg/kg	1,2,4-Trichlorobenzene	ND	5. µg/k
Dibromomethane	ND	5. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	5. µg/k
1,2-Dichlorobenzene (o-DCB)	ND	5. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	5. µg/k
1,3-Dichlorobenzene (m-DCB)	ND	5. µg/kg	Trichloroethene (TCE)	ND	5. µg/k
1,4-Dichlorobenzene (p-DCB)	ND	5. µg/kg	Trichlorofluoromethane (Freon 11)	ND	10. µg/k
Dichlorodifluoromethane (Freon 12)	ND	5. µg/kg	1,2,3-Trichloropropane	ND	5. µg/k
1,1-Dichloroethane (1,1-DCA)	ND	5. µg/kg	1,2,4-Trimethylbenzene	ND	5. µg/k
1,2-Dichloroethane (1,2-DCA)	ND	5. µg/kg	1,3,5-Trimethylbenzene	ND	5. µg/k
1,1-Dichloroethene (1,1-DCE)	ND	5. µg/kg	Vinyl chloride	ND	5. µg/k
cis-1,2-Dichloroethene	ND	5. µg/kg	o-Xylene	ND	5. µg/k
trans-1,2-Dichloroethene	ND	5. µg/kg	m,p-Xylene	ND	5. µg/k
1,2-Dichloropropane	ND	5. µg/kg			
1,3-Dichloropropane	ND	5. µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	92	74 - 121
Dibromofluoromethane	113	80 - 120
Toluene-d8	102	81 - 117

ND - Not Detected

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CLIENT:	Levine Fricke Recon	CLIENT ID:	**Method Blank**
PROJECT ID:	ADEQ/F&B	DATE SAMPLED:	NA
PROJECT #:	6854.00	NEL SAMPLE ID:	990623S60-BLK
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	ANALYST:	SEJ - Las Vegas Division
MATRIX:	Solid	EXTRACTED:	6/23/99
		ANALYZED:	6/23/99

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	25. µg/kg	2,2-Dichloropropane	ND	10. µg/k
Benzene	ND	5. µg/kg	1,1-Dichloropropene	ND	5. µg/k
Bromobenzene	ND	5. µg/kg	cis-1,3-Dichloropropene	ND	5. µg/k
Bromochloromethane	ND	5. µg/kg	trans-1,3-Dichloropropene	ND	5. µg/k
Bromodichloromethane	ND	5. µg/kg	Ethylbenzene	ND	5. µg/k
Bromoform	ND	5. µg/kg	Hexachlorobutadiene	ND	5. µg/k
Bromomethane	ND	5. µg/kg	2-Hexanone	ND	25. µg/k
2-Butanone	ND	25. µg/kg	Iodomethane	ND	5. µg/k
n-Butylbenzene	ND	5. µg/kg	Isopropylbenzene	ND	5. µg/k
sec-Butylbenzene	ND	5. µg/kg	p-Isopropyltoluene	ND	5. µg/k
tert-Butylbenzene	ND	5. µg/kg	Methylene chloride (Dichloromethane)	ND	10. µg/k
Carbon disulfide	ND	5. µg/kg	4-Methyl-2-pentanone	ND	25. µg/k
Carbon tetrachloride	ND	5. µg/kg	MTBE	ND	5. µg/k
Chlorobenzene	ND	5. µg/kg	Naphthalene	ND	10. µg/k
Chloroethane	ND	5. µg/kg	n-Propylbenzene	ND	5. µg/k
Chloroform	ND	5. µg/kg	Styrene	ND	5. µg/k
Chloromethane	ND	5. µg/kg	1,1,1,2-Tetrachloroethane	ND	5. µg/k
2-Chlorotoluene	ND	5. µg/kg	1,1,2,2-Tetrachloroethane	ND	5. µg/k
4-Chlorotoluene	ND	5. µg/kg	Tetrachloroethene (PCE)	ND	5. µg/k
Dibromochloromethane	ND	5. µg/kg	Toluene	ND	5. µg/k
1,2-Dibromo-3-chloropropane (DBCP)	ND	5. µg/kg	1,2,3-Trichlorobenzene	ND	5. µg/k
1,2-Dibromoethane (EDB)	ND	5. µg/kg	1,2,4-Trichlorobenzene	ND	5. µg/k
Dibromomethane	ND	5. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	5. µg/k
1,2-Dichlorobenzene (o-DCB)	ND	5. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	5. µg/k
1,3-Dichlorobenzene (m-DCB)	ND	5. µg/kg	Trichloroethene (TCE)	ND	5. µg/k
1,4-Dichlorobenzene (p-DCB)	ND	5. µg/kg	Trichlorofluoromethane (Freon 11)	ND	10. µg/k
Dichlorodifluoromethane (Freon 12)	ND	5. µg/kg	1,2,3-Trichloropropane	ND	5. µg/k
1,1-Dichloroethane (1,1-DCA)	ND	5. µg/kg	1,2,4-Trimethylbenzene	ND	5. µg/k
1,2-Dichloroethaue (1,2-DCA)	ND	5. µg/kg	1,3,5-Trimethylbenzene	ND	5. µg/k
1,1-Dichloroethene (1,1-DCE)	ND	5. µg/kg	Vinyl chloride	ND	5. µg/k
cis-1,2-Dichloroethene	ND	5. µg/kg	o-Xylene	ND	5. µg/k
trans-1,2-Dichloroethene	ND	5. µg/kg	m,p-Xylene	ND	5. µg/k
1,2-Dichloropropane	ND	5. µg/kg			
1,3-Dichloropropane	ND	5. µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	92	70 - 130
Dibromofluoromethane	113	70 - 130
Toluene-d8	102	70 - 130

ND - Not Detected

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CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ/F&B
PROJECT #: 6854.00
TEST: **Volatile Organic Compounds by EPA 8260B, December 1996**
MATRIX: Solid

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery	Acceptable Range	RPD
Benzene	990623S60-LCS	50	47.78	96	70 - 130	
Benzene	P9906060-01-MS	50	58	116	76 - 127	
Benzene	P9906060-01-MSD	50	53	106	76 - 127	9.
Chlorobenzene	990623S60-LCS	50	46.31	93	70 - 130	
Chlorobenzene	P9906060-01-MS	50	52	104	75 - 130	
Chlorobenzene	P9906060-01-MSD	50	50	100	75 - 130	3.9
1,1-Dichloroethene (1,1-DCE)	990623S60-LCS	50	48.27	97	70 - 130	
1,1-Dichloroethene (1,1-DCE)	P9906060-01-MS	50	55	110	61 - 145	
1,1-Dichloroethene (1,1-DCE)	P9906060-01-MSD	50	53	106	61 - 145	3.7
Toluene	990623S60-LCS	50	43.01	86	70 - 130	
Toluene	P9906060-01-MS	50	51	102	76 - 125	
Toluene	P9906060-01-MSD	50	48	96	76 - 125	6.1
Trichloroethene (TCE)	990623S60-LCS	50	43.35	87	70 - 130	
Trichloroethene (TCE)	P9906060-01-MS	50	47	94	71 - 120	
Trichloroethene (TCE)	P9906060-01-MSD	50	46	92	71 - 120	2.2

ND - Not Detected

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CHAIN OF CUSTODY - ANALYSES REQUEST FORM

Project No.: 6854.00	Section No.: 2
Project Name: ADEQ/F+B	
Sampler (Signature): [signature]	

Date: 6/15/99 Due 6/17

Serial No.: Nº 14-7573

Vegas Lead + Only
Attn: Katherine Roxlo

Item No.	SAMPLE ID: ID Field 1	ID Field 2	ID Field 3	ID Field 4	ID Field 5	ID Field 6	Sample Type	No. of Containers	Lab Sample No.	Date Sampled	Time	ANALYSES: EPA 8260 (Voc's)						Standard	Expedited: 48 hr	HOLD Apr. Katherine	REMARKS
1	WCP	36	RB	179		DC Mud	~~wet soil~~	2		6/15/99	1311	X							X		P9906060-01
2	WCP	36	RB	105		DC Mud	~~wet soil~~	2		↓	1333	X							X		02
3	WCP	36	RB	452			wet soil	2		↓	1421	X							X		03
4	WCP	36	RB	Trip Blank			Meth	1				X							X		04
5																					
6																					
7																					
8																					
9																					
10																					
11																					* Just Sx
12																					
13																					
14																					
15																					

Custody Seal Intact? Y N None Temp. 3°C
Condition when received good

Relinquished By: (Signature) [signature]	Date: 6/15/99	Time: 1455	Received By: (Signature) M. Dobos NEL	Date: 6-15-99	Time: 2:55
Relinquished By: (Signature) M. Dobos - NEL	Date: 6-15-99	Time: 4:30	Received By: (Signature) TO AirBorne	Date:	Time:
Relinquished By: (Signature) AirBorne	Date: [signature]	Time:	Received By: (Signature) [signature]	Date: 6/16/99	Time: 1035

Method of Shipment:

Lab Comments:

Sample Collector:

LFR LEVINE•FRICKE
8230 East Raintree Drive, Suite 103
Scottsdale, Arizona 85260-2516
(480) 905-9311 • (480) 905-9353
www.lfr.com

Analytical Laboratory:

LAB REPORT No.

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FORM NO: 99/COC

NEL LABORATORIES
Reno • Las Vegas
Phoenix • Irvine

Las Vegas Division
4208 Arcata Way, Suite A • Las Vegas, NV 89030
(702) 657-1010 • Fax: (702) 657-1577
1-888-368-3282

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LEVINE-FRICKE

file 6854.00-3
Lab Reports
Work Soil

CLIENT: Levine Fricke Recon
8230 E. Raintree, Ste 103
Scottsdale, AZ 85260
ATTN: Katherine Roxlo

PROJECT NAME: ADEQ/F&B
PROJECT NUMBER: 6854.00

NEL ORDER ID: P9906066

Attached are the analytical results for samples in support of the above referenced project.

Samples were received by NEL in good condition, under chain of custody on 6/17/99.

Samples were analyzed as received.

Should you have any questions or comments, please feel free to contact our Client Services department at (602) 437-0099.

Stan Van Wagenen
Laboratory Manager

6/21/99
Date

CERTIFICATIONS:

	Reno	Las Vegas	S. California		Reno	Las Vegas	S. California
Arizona	AZ0520	AZ0518	AZ0605	Idaho	Certified	Certified	
California	1707	2002	2264	Montana	Certified	Certified	
US Army Corps of Engineers	Certified	Certified	Certified	Nevada	NV033	NV052	CA084
				L.A.C.S.D.			10228

CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ/F&B
PROJECT #: 6854.00

CLIENT ID: **WCP 36 RB 152**
DATE SAMPLED: 6/17/99
NEL SAMPLE ID: P9906066-02

TEST: **Inorganic Non-Metals**
MATRIX: Solid

PARAMETER	RESULT	REPORTING LIMIT	D. F.	METHOD	UNITS	ANALYZED
Free Liquids	Absent		1	EPA 9095	None	6/18/99

D.F. - Dilution Factor
ND - Not Detected

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CHAIN OF CUSTODY - ANALYSES REQUEST FORM

Project No.: 6854.00	Section No.: 2
Project Name: APEQ / F+B	
Sampler (Signature): Doug Huen	

Due 6/21

Attn: Kathrine Roxlo

Date: 6/17/99

Serial No.: Nº 14-7574

Samplers: DH

Item No.	SAMPLE ID: ID Field 1	ID Field 2	ID Field 3	ID Field 4	ID Field 5	ID Field 6	Sample Type	No. of Containers	Lab Sample No.	Date Sampled	Time	ANALYSES: EPA 8260 (VOC's)	Paint Filter					Turnaround Time: Standard	Expedited: 48 hr.	HOLD	REMARKS
1	WCP	37	RB	129			mud	2		6/17/99	1425	X							X		P9906066-01
2	WCP	36	RB	152			wet soil	2		6/17/99	1355		X						X		02
3	WCP	37	RB	217			mud	2		6/17/99	1501	X							X		03
4	Trip	Blank										X							X		04
5																					
6																					
7																					
8																					
9																					
10																					
11																					
12																					
13																					
14																					
15																					

Custody Seal Intact? Y N None Temp. 13°C

Condition when received good

OK to run per [illegible] 6/18/99

Relinquished By: (Signature) Doug Huen	Date: 6/17/99	Time: 1615	Received By: (Signature) NEL - M. Dobes	Date: 6-17-99	Time: 4:15
Relinquished By: (Signature) NEL-M. Dobes	Date: 6-17-99	Time: 4:30	Received By: (Signature)	Date:	Time:
Relinquished By: (Signature) [illegible]	Date:	Time:	Received By: (Signature) [illegible]	Date: 6/18/99	Time: 1030

Method of Shipment:

Lab Comments:

Sample Collector:

LFR LEVINE•FRICKE
8230 East Raintree Drive, Suite 103
Scottsdale, Arizona 85260-2516
(480) 905-9311 • (480) 905-9353
www.lfr.com

Analytical Laboratory:

LAB REPORT No.

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1-888-368-3282

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LEVINE-FRICKE

file 6854.00-3
waste bins

CLIENT: Levine Fricke Recon
8230 E. Raintree, Ste 103
Scottsdale, AZ 85260
ATTN: Katherine Roxlo

PROJECT NAME: ADEQ/F&B
PROJECT NUMBER: 6854.00

NEL ORDER ID: P9906072

Attached are the analytical results for samples in support of the above referenced project.

Samples were received by NEL in good condition, under chain of custody on 6/21/99.

Samples were analyzed as received.

Shonld you have any qnestions or comments, please feel free to contact our Client Services department at (602) 437-0099.

Stan Van Wagenen
Laboratory Manager

6/23/99
Date

CERTIFICATIONS:

	Reno	Las Vegas	S. California		Reno	Las Vegas	S. California
Arizona	AZ0520	AZ0518	AZ0605	Idaho	Certified	Certified	
California	1707	2002	2264	Montana	Certified	Certified	
US Army Corps of Engineers	Certified	Certified	Certified	Nevada	NV033	NV052	CA084
				L.A.C.S.D.			10228

CLIENT:	Levine Fricke Recon	CLIENT ID:	WCP 37 RB 108
PROJECT ID:	ADEQ/F&B	DATE SAMPLED:	6/21/99
PROJECT #:	6854.00	NEL SAMPLE ID:	P9906072-02
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	EXTRACTED:	6/22/99
MATRIX:	Solid	ANALYZED:	6/22/99
DILUTION:	22	ANALYST:	SEJ - Las Vegas Division

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	550. µg/kg	1,1-Dichloropropene	ND	110. µg/kg
Benzene	ND	110. µg/kg	cis-1,3-Dichloropropene	ND	110. µg/kg
Bromobenzene	ND	110. µg/kg	trans-1,3-Dichloropropene	ND	110. µg/kg
Bromochloromethane	ND	110. µg/kg	Ethylbenzene	ND	110. µg/kg
Bromodichloromethane	ND	110. µg/kg	Hexachlorobutadiene	ND	110. µg/kg
Bromoform	ND	110. µg/kg	2-Hexanone	ND	550. µg/kg
Bromomethane	ND	110. µg/kg	Iodomethane	ND	110. µg/kg
2-Butanone	ND	550. µg/kg	Isopropylbenzene	ND	110. µg/kg
n-Butylbenzene	ND	110. µg/kg	p-Isopropyltoluene	ND	110. µg/kg
sec-Butylbenzene	ND	110. µg/kg	Methylene chloride (Dichloromethane)	ND	110. µg/kg
tert-Butylbenzene	ND	110. µg/kg	4-Methyl-2-pentanone	ND	550. µg/kg
Carbon disulfide	ND	110. µg/kg	MTBE	ND	110. µg/kg
Carbon tetrachloride	ND	110. µg/kg	Naphthalene	ND	220. µg/kg
Chlorobenzene	ND	110. µg/kg	u-Propylbenzene	ND	110. µg/kg
Chloroethane	ND	110. µg/kg	Styrene	ND	110. µg/kg
Chloroform	ND	110. µg/kg	1,1,1,2-Tetrachloroethane	ND	110. µg/kg
Chloromethane	ND	110. µg/kg	1,1,2,2-Tetrachloroethane	ND	110. µg/kg
2-Chlorotoluene	ND	110. µg/kg	Tetrachloroethene (PCE)	ND	110. µg/kg
4-Chlorotoluene	ND	110. µg/kg	Toluene	ND	110. µg/kg
Dihromochloromethane	ND	110. µg/kg	1,2,3-Trichlorobenzene	ND	110. µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	110. µg/kg	1,2,4-Trichlorobenzene	ND	110. µg/kg
1,2-Dibromoethane (EDB)	ND	110. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	110. µg/kg
Dibromomethane	ND	110. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	110. µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	110. µg/kg	Trichloroethene (TCE)	ND	110. µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	110. µg/kg	Trichlorofluoromethane (Freon 11)	ND	220. µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	110. µg/kg	1,2,3-Trichloropropane	ND	110. µg/kg
Dichlorodifluoromethane (Freon 12)	ND	110. µg/kg	1,2,4-Trimethylbenzene	ND	110. µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	110. µg/kg	1,3,5-Trimethylbenzene	ND	110. µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	110. µg/kg	Vinyl chloride	ND	110. µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	110. µg/kg	o-Xylene	ND	110. µg/kg
cis-1,2-Dichloroethene	ND	110. µg/kg	m,p-Xylene	ND	110. µg/kg
trans-1,2-Dichloroethene	ND	110. µg/kg			
1,2-Dichloropropane	ND	110. µg/kg			
1,3-Dichloropropane	ND	110. µg/kg			
2,2-Dichloropropane	ND	220. µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	90	70 - 130
Dibromofluoromethane	111	70 - 130
Toluene-d8	94	70 - 130

ND - Not Detected

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CLIENT:	Levine Fricke Recon	CLIENT ID:	WCP 37 RB 217
PROJECT ID:	ADEQ/F&B	DATE SAMPLED:	6/21/99
PROJECT #:	6854.00	NEL SAMPLE ID:	P9906072-03
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	EXTRACTED:	6/22/99
MATRIX:	Solid	ANALYZED:	6/22/99
DILUTION:	21	ANALYST:	SEJ - Las Vegas Division

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	525. µg/kg	1,1-Dichloropropene	ND	105. µg/kg
Benzene	ND	105. µg/kg	cis-1,3-Dichloropropene	ND	105. µg/kg
Bromobenzene	ND	105. µg/kg	trans-1,3-Dichloropropene	ND	105. µg/kg
Bromochloromethane	ND	105. µg/kg	Ethylbenzene	ND	105. µg/kg
Bromodichloromethane	ND	105. µg/kg	Hexachlorobutadiene	ND	105. µg/kg
Bromoform	ND	105. µg/kg	2-Hexanone	ND	525. µg/kg
Bromomethane	ND	105. µg/kg	Iodomethane	ND	105. µg/kg
2-Butanone	ND	525. µg/kg	Isopropylbenzene	ND	105. µg/kg
n-Butylbenzene	ND	105. µg/kg	p-Isopropyltolnene	ND	105. µg/kg
sec-Butylbenzene	ND	105. µg/kg	Methylene chloride (Dichloromethane)	ND	105. µg/kg
tert-Butylbenzene	ND	105. µg/kg	4-Methyl-2-pentanone	ND	525. µg/kg
Carbon disulfide	ND	105. µg/kg	MTBE	ND	105. µg/kg
Carbon tetrachloride	ND	105. µg/kg	Naphthalene	ND	210. µg/kg
Chlorobenzene	ND	105. µg/kg	n-Propylbenzene	ND	105. µg/kg
Chloroethane	ND	105. µg/kg	Styrene	ND	105. µg/kg
Chloroform	ND	105. µg/kg	1,1,1,2-Tetrachloroethane	ND	105. µg/kg
Chloromethane	ND	105. µg/kg	1,1,2,2-Tetrachloroethane	ND	105. µg/kg
2-Chlorotoluene	ND	105. µg/kg	Tetrachloroethene (PCE)	ND	105. µg/kg
4-Chlorotoluene	ND	105. µg/kg	Toluene	ND	105. µg/kg
Dibromochloromethane	ND	105. µg/kg	1,2,3-Trichlorobenzene	ND	105. µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	105. µg/kg	1,2,4-Trichlorobenzene	ND	105. µg/kg
1,2-Dibromoethane (EDB)	ND	105. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	105. µg/kg
Dibromomethane	ND	105. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	105. µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	105. µg/kg	Trichloroethene (TCE)	ND	105. µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	105. µg/kg	Trichlorofluoromethane (Freon 11)	ND	210. µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	105. µg/kg	1,2,3-Trichloropropane	ND	105. µg/kg
Dichlorodifluoromethane (Freon 12)	ND	105. µg/kg	1,2,4-Trimethylbenzene	ND	105. µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	105. µg/kg	1,3,5-Trimethylbenzene	ND	105. µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	105. µg/kg	Vinyl chloride	ND	105. µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	105. µg/kg	o-Xylene	ND	105. µg/kg
cis-1,2-Dichloroethene	ND	105. µg/kg	m,p-Xylene	ND	105. µg/kg
trans-1,2-Dichloroethene	ND	105. µg/kg			
1,2-Dichloropropane	ND	105. µg/kg			
1,3-Dichloropropane	ND	105. µg/kg			
2,2-Dichloropropane	ND	210. µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	86	70 - 130
Dibromofluoromethane	102	70 - 130
Toluene-d8	88	70 - 130

ND - Not Detected

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CLIENT:	Levine Fricke Recon	CLIENT ID:	WCP 37 RB 129
PROJECT ID:	ADEQ/F&B	DATE SAMPLED:	6/21/99
PROJECT #:	6854.00	NEL SAMPLE ID:	P9906072-04
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	EXTRACTED:	6/22/99
MATRIX:	Solid	ANALYZED:	6/22/99
DILUTION:	28	ANALYST:	SEJ - Las Vegas Division

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	700. µg/kg	1,1-Dichloropropene	ND	140. µg/kg
Benzene	ND	140. µg/kg	cis-1,3-Dichloropropene	ND	140. µg/kg
Bromobenzene	ND	140. µg/kg	trans-1,3-Dichloropropene	ND	140. µg/kg
Bromochloromethane	ND	140. µg/kg	Ethylbenzene	ND	140. µg/kg
Bromodichloromethane	ND	140. µg/kg	Hexachlorobutadiene	ND	140. µg/kg
Bromoform	ND	140. µg/kg	2-Hexanone	ND	700. µg/kg
Bromomethane	ND	140. µg/kg	Iodomethane	ND	140. µg/kg
2-Butanone	ND	700. µg/kg	Isopropylbenzene	ND	140. µg/kg
n-Butylbenzene	ND	140. µg/kg	p-Isopropyltoluene	ND	140. µg/kg
sec-Butylbenzene	ND	140. µg/kg	Methylene chloride (Dichloromethane)	ND	140. µg/kg
tert-Butylbenzene	ND	140. µg/kg	4-Methyl-2-pentanone	ND	700. µg/kg
Carbon disulfide	ND	140. µg/kg	MTBE	ND	140. µg/kg
Carbon tetrachloride	ND	140. µg/kg	Naphthalene	ND	280. µg/kg
Chlorobenzene	ND	140. µg/kg	n-Propylbenzene	ND	140. µg/kg
Chloroethane	ND	140. µg/kg	Styrene	ND	140. µg/kg
Chloroform	ND	140. µg/kg	1,1,1,2-Tetrachloroethane	ND	140. µg/kg
Chloromethane	ND	140. µg/kg	1,1,2,2-Tetrachloroethane	ND	140. µg/kg
2-Chlorotoluene	ND	140. µg/kg	Tetrachloroethene (PCE)	ND	140. µg/kg
4-Chlorotoluene	ND	140. µg/kg	Toluene	ND	140. µg/kg
Dibromochloromethane	ND	140. µg/kg	1,2,3-Trichlorobenzene	ND	140. µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	140. µg/kg	1,2,4-Trichlorobenzene	ND	140. µg/kg
1,2-Dibromoethane (EDB)	ND	140. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	140. µg/kg
Dibromomethane	ND	140. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	140. µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	140. µg/kg	Trichloroethene (TCE)	ND	140. µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	140. µg/kg	Trichlorofluoromethane (Freon 11)	ND	280. µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	140. µg/kg	1,2,3-Trichloropropane	ND	140. µg/kg
Dichlorodifluoromethane (Freon 12)	ND	140. µg/kg	1,2,4-Trimethylbenzene	ND	140. µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	140. µg/kg	1,3,5-Trimethylbenzene	ND	140. µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	140. µg/kg	Vinyl chloride	ND	140. µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	140. µg/kg	o-Xylene	ND	140. µg/kg
cis-1,2-Dichloroethene	ND	140. µg/kg	m,p-Xylene	ND	140. µg/kg
trans-1,2-Dichloroethene	ND	140. µg/kg			
1,2-Dichloropropane	ND	140. µg/kg			
1,3-Dichloropropane	ND	140. µg/kg			
2,2-Dichloropropane	ND	280. µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	72	70 - 130
Dibromoflnoromethane	71	70 - 130
Toluene-d8	80	70 - 130

ND - Not Detected

This report shall not be reproduced except in full, without the written approval of the laboratory.

CLIENT:	Levine Fricke Recon	CLIENT ID:	**Method Blank**
PROJECT ID:	ADEQ/F&B	DATE SAMPLED:	NA
PROJECT #:	6854.00	NEL SAMPLE ID:	990622S602-BLK
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	ANALYST:	SEJ - Las Vegas Division
MATRIX:	Solid	EXTRACTED:	6/22/99
		ANALYZED:	6/22/99

PARAMETER	Resnlt µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	25. µg/kg	2,2-Dichloropropane	ND	10. µg/k
Benzene	ND	5. µg/kg	1,1-Dichloropropene	ND	5. µg/k
Bromobenzene	ND	5. µg/kg	cis-1,3-Dichloropropene	ND	5. µg/k
Bromochloromethane	ND	5. µg/kg	trans-1,3-Dichloropropene	ND	5. µg/k
Bromodichloromethane	ND	5. µg/kg	Ethylbenzene	ND	5. µg/k
Bromoform	ND	5. µg/kg	Hexachlorobutadiene	ND	5. µg/k
Bromomethane	ND	5. µg/kg	2-Hexanone	ND	25. µg/k
2-Butanone	ND	25. µg/kg	Iodomethane	ND	5. µg/k
n-Butylbenzene	ND	5. µg/kg	Isopropylbenzene	ND	5. µg/k
sec-Butylbenzene	ND	5. µg/kg	p-Isopropyltoluene	ND	5. µg/k
tert-Butylbenzene	ND	5. µg/kg	Methylene chloride (Dichloromethane)	ND	5. µg/k
Carbon disulfide	ND	5. µg/kg	4-Methyl-2-pentanone	ND	25. µg/k
Carbon tetrachloride	ND	5. µg/kg	MTBE	ND	5. µg/k
Chlorobenzene	ND	5. µg/kg	Naphthalene	ND	10. µg/k
Chloroethane	ND	5. µg/kg	n-Propylbenzene	ND	5. µg/k
Chloroform	ND	5. µg/kg	Styrene	ND	5. µg/k
Chloromethane	ND	5. µg/kg	1,1,1,2-Tetrachloroethane	ND	5. µg/k
2-Chlorotoluene	ND	5. µg/kg	1,1,2,2-Tetrachloroethane	ND	5. µg/k
4-Chlorotoluene	ND	5. µg/kg	Tetrachloroethene (PCE)	ND	5. µg/k
Dibromochloromethane	ND	5. µg/kg	Toluene	ND	5. µg/k
1,2-Dibromo-3-chloropropane (DBCP)	ND	5. µg/kg	1,2,3-Trichlorobenzene	ND	5. µg/k
1,2-Dibromoethane (EDB)	ND	5. µg/kg	1,2,4-Trichlorobenzene	ND	5. µg/k
Dibromomethane	ND	5. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	5. µg/k
1,2-Dichlorobenzene (o-DCB)	ND	5. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	5. µg/k
1,3-Dichlorobenzene (m-DCB)	ND	5. µg/kg	Trichloroethene (TCE)	ND	5. µg/k
1,4-Dichlorobenzene (p-DCB)	ND	5. µg/kg	Trichlorofluoromethane (Freon 11)	ND	10. µg/k
Dichlorodifluoromethane (Freon 12)	ND	5. µg/kg	1,2,3-Trichloropropane	ND	5. µg/k
1,1-Dichloroethane (1,1-DCA)	ND	5. µg/kg	1,2,4-Trimethylbenzene	ND	5. µg/k
1,2-Dichloroethane (1,2-DCA)	ND	5. µg/kg	1,3,5-Trimethylbenzene	ND	5. µg/k
1,1-Dichloroethene (1,1-DCE)	ND	5. µg/kg	Vinyl chloride	ND	5. µg/k
cis-1,2-Dichloroethene	ND	5. µg/kg	o-Xylene	ND	5. µg/k
trans-1,2-Dichloroethene	ND	5. µg/kg	m,p-Xylene	ND	5. µg/k
1,2-Dichloropropane	ND	5. µg/kg			
1,3-Dichloropropane	ND	5. µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	84	70 - 130
Dibromofluoromethane	106	70 - 130
Toluene-d8	93	70 - 130

ND - Not Detected

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CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ/F&B
PROJECT #: 6854.00

CLIENT ID: **WCP 36 RB 187**
DATE SAMPLED: 6/21/99
NEL SAMPLE ID: P9906072-01

TEST: **Inorganic Non-Metals**
MATRIX: Solid

PARAMETER	RESULT	REPORTING LIMIT	D. F.	METHOD	UNITS	ANALYZED
Free Liquids	Absent		1	EPA 9095	None	6/22/99

D.F. - Dilution Factor
ND - Not Detected

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CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ/F&B
PROJECT #: 6854.00

CLIENT ID: **WCP 37 RB 108**
DATE SAMPLED: 6/21/99
NEL SAMPLE ID: P9906072-02

TEST: **Inorganic Non-Metals**
MATRIX: Solid

PARAMETER	RESULT	REPORTING LIMIT	D. F.	METHOD	UNITS	ANALYZED
Free Liquids	Absent		1	EPA 9095	None	6/22/99

D.F. - Dilution Factor
ND - Not Detected

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CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ/F&B
PROJECT #: 6854.00
TEST: **Volatile Organic Compounds by EPA 8260B, December 1996**
MATRIX: Solid

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery	Acceptable Range	RPD
Benzene	990622S602-LCS	50	55.74	111	70 - 130	
Benzene	P9906051-01-MS	50	52	104	76 - 127	
Benzene	P9906051-01-MSD	50	51	102	76 - 127	1.9
Chlorobenzene	990622S602-LCS	50	53.98	108	70 - 130	
Chlorobenzene	P9906051-01-MS	50	49	98	75 - 130	
Chlorobenzene	P9906051-01-MSD	50	50	100	75 - 130	2.
1,1-Dichloroethene (1,1-DCE)	990622S602-LCS	50	59.06	118	70 - 130	
1,1-Dichloroethene (1,1-DCE)	P9906051-01-MS	50	51	102	61 - 145	
1,1-Dichloroethene (1,1-DCE)	P9906051-01-MSD	50	52	104	61 - 145	1.9
Toluene	990622S602-LCS	50	49.84	100	70 - 130	
Toluene	P9906051-01-MS	50	45	90	76 - 125	
Toluene	P9906051-01-MSD	50	45	90	76 - 125	0.
Trichloroethene (TCE)	990622S602-LCS	50	49.69	99	70 - 130	
Trichloroethene (TCE)	P9906051-01-MS	50	45	90	71 - 120	
Trichloroethene (TCE)	P9906051-01-MSD	50	47	94	71 - 120	4.3

ND - Not Detected

This report shall not be reproduced except in full, without the written approval of the laboratory.

CHAIN OF CUSTODY - ANALYSES REQUEST FORM

Project No.: 6854.00	Section No.: 2
Project Name: ADEQ/F&B	
Sampler (Signature): Doz Nuhn	

Date: 6/21/99

Serial No.: Nº 14 7583

Due 6-23-99 Vegas lead + Only AA Katherin Roxlo

Item No.	SAMPLE ID: ID Field 1	ID Field 2	ID Field 3	ID Field 4	ID Field 5	ID Field 6	Sample Type	No. of Containers	Lab Sample No.	Date Sampled	Time	ANALYSES: EPA 8260 (VOCs)	Paint Filter					Turnaround Time: Standard	Expedited: 48 hr	HOLD	REMARKS
1	WCP	36	RB	187			Soil	1		6/21/99	1040		X						X		P990607201
2	WCP	37	RB	108			Soil	3			0852	X	X						X		02
3	WCP	37	RB	217			Mud	1			0942	X							X		03
4	WCP	37	RB	129			Mud	2			0955	X							X		04
5																					
6																					
7																					
8																					
9																					
10																					
11				5°C																	
12																					
13																					
14																					
15																					

Samplers:

Relinquished By: (Signature) Doz Nuhn	Date: 6/21/99	Time: 11:25	Received By: (Signature) NEL M. Dobas	Date: 6-21	Time: 11:25
Relinquished By: (Signature) NEL M Dobas	Date: 6-21-99	Time: 4:30	Received By: (Signature) TO Airborne	Date: 6-21	Time:
Relinquished By: (Signature) Via Airborne	Date:	Time:	Received By: (Signature) [signature] NEL-LY	Date: 6-22-99	Time: 10:30

Method of Shipment:

Lab Comments:

Sample Collector:

LFR LEVINE•FRICKE
8230 East Raintree Drive, Suite 103
Scottsdale, Arizona 85260-2516
(480) 905-9311 • (480) 905-9353
www.lfr.com

Analytical Laboratory: Due 6/23 if possible

LAB REPORT No. P9906072

Shipping Copy (White) File Copy (Green) Lab Copy (Yellow) Field Copy (Pink) Data Management (Gold)

FORM NO: 99/COC

NEL LABORATORIES
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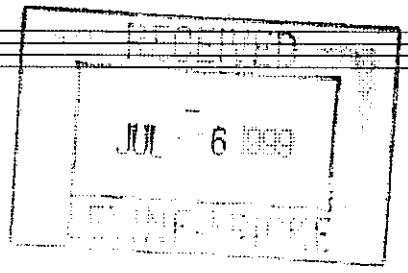
Phoenix • Irvine

Las Vegas Division
4208 Arcata Way, Suite A • Las Vegas, NV 89030
(702) 657-1010 • Fax: (702) 657-1577
1-888-368-3282



file 6854.00-3
waste soil

CLIENT: Levine Fricke Recon
8230 E. Raintree, Ste 103
Scottsdale, AZ 85260
ATTN: Katherine Roxlo

PROJECT NAME: ADEQ/F&B
PROJECT NUMBER: 6854.00

NEL ORDER ID: P9906092

Attached are the analytical results for samples in support of the above referenced project.

Samples were received by NEL in good condition, under chain of custody on 6/25/99.

Samples were analyzed as received.

Should you have any questions or comments, please feel free to contact our Client Services department at (602) 437-0099.

Stan VanWagenen
Laboratory Manager

6/29/98
Date

CERTIFICATIONS:

	Reno	Las Vegas	S. California		Reno	Las Vegas	S. California
Arizona	AZ0520	AZ0518	AZ0605	Idaho	Certified	Certified	
California	1707	2002	2264	Montana	Certified	Certified	
US Army Corps of Engineers	Certified	Certified	Certified	Nevada	NV033	NV052	CA084
				L.A.C.S.D.			10228

CLIENT:	Levine Fricke Recon	CLIENT ID:	WCP 37 RB 195
PROJECT ID:	ADEQ/F&B	DATE SAMPLED:	6/24/99
PROJECT #:	6854.00	NEL SAMPLE ID:	P9906092-01
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	EXTRACTED:	6/29/99
MATRIX:	Solid	ANALYZED:	6/29/99
DILUTION:	23	ANALYST:	SEJ - Las Vegas Division

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	575. µg/kg	1,1-Dichloropropene	ND	115. µg/kg
Benzene	ND	115. µg/kg	cis-1,3-Dichloropropene	ND	115. µg/kg
Bromobenzene	ND	115. µg/kg	trans-1,3-Dichloropropene	ND	115. µg/kg
Bromochloromethane	ND	115. µg/kg	Ethylbenzene	ND	115. µg/kg
Bromodichloromethane	ND	115. µg/kg	Hexachlorobutadiene	ND	115. µg/kg
Bromoform	ND	115. µg/kg	2-Hexanone	ND	575. µg/kg
Bromomethane	ND	115. µg/kg	Iodomethane	ND	115. µg/kg
2-Butanone	ND	575. µg/kg	Isopropylbenzene	ND	115. µg/kg
n-Butylbenzene	ND	115. µg/kg	p-Isopropyltoluene	ND	115. µg/kg
sec-Butylbenzene	ND	115. µg/kg	Methylene chloride (Dichloromethane)	ND	115. µg/kg
tert-Butylbenzene	ND	115. µg/kg	4-Methyl-2-pentanone	ND	575. µg/kg
Carbon disulfide	ND	115. µg/kg	MTBE	ND	115. µg/kg
Carbon tetrachloride	ND	115. µg/kg	Naphthalene	ND	230. µg/kg
Chlorobenzene	ND	115. µg/kg	n-Propylbenzene	ND	115. µg/kg
Chloroethane	ND	115. µg/kg	Styrene	ND	115. µg/kg
Chloroform	ND	115. µg/kg	1,1,1,2-Tetrachloroethane	ND	115. µg/kg
Chloromethane	ND	115. µg/kg	1,1,2,2-Tetrachloroethane	ND	115. µg/kg
2-Chlorotoluene	ND	115. µg/kg	Tetrachloroethene (PCE)	ND	115. µg/kg
4-Chlorotoluene	ND	115. µg/kg	Toluene	ND	115. µg/kg
Dibromochloromethane	ND	115. µg/kg	1,2,3-Trichlorobenzene	ND	115. µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	115. µg/kg	1,2,4-Trichlorobenzene	ND	115. µg/kg
1,2-Dibromoethane (EDB)	ND	115. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	115. µg/kg
Dibromomethane	ND	115. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	115. µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	115. µg/kg	Trichloroethene (TCE)	ND	115. µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	115. µg/kg	Trichlorofluoromethane (Freon 11)	ND	230. µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	115. µg/kg	1,2,3-Trichloropropane	ND	115. µg/kg
Dichlorodifluoromethane (Freon 12)	ND	115. µg/kg	1,2,4-Trimethylbenzene	ND	115. µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	115. µg/kg	1,3,5-Trimethylbenzene	ND	115. µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	115. µg/kg	Vinyl chloride	ND	115. µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	115. µg/kg	o-Xylene	ND	115. µg/kg
cis-1,2-Dichloroethene	ND	115. µg/kg	m,p-Xylene	ND	115. µg/kg
trans-1,2-Dichloroethene	ND	115. µg/kg			
1,2-Dichloropropane	ND	115. µg/kg			
1,3-Dichloropropane	ND	115. µg/kg			
2,2-Dichloropropane	ND	230. µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	107	70 - 130
Dibromofluoromethane	106	70 - 130
Toluene-d8	106	70 - 130

ND - Not Detected

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CLIENT:	Levine Fricke Recon	CLIENT ID:	**Method Blank**
PROJECT ID:	ADEQ/F&B	DATE SAMPLED:	NA
PROJECT #:	6854.00	NEL SAMPLE ID:	990629S60-BLK
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	ANALYST:	SEJ - Las Vegas Division
MATRIX:	Solid	EXTRACTED:	6/29/99
		ANALYZED:	6/29/99

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	25. µg/kg	2,2-Dichloropropane	ND	10. µg/k
Benzene	ND	5. µg/kg	1,1-Dichloropropene	ND	5. µg/k
Bromobenzene	ND	5. µg/kg	cis-1,3-Dichloropropene	ND	5. µg/k
Bromochloromethane	ND	5. µg/kg	trans-1,3-Dichloropropene	ND	5. µg/k
Bromodichloromethane	ND	5. µg/kg	Ethylbenzene	ND	5. µg/k
Bromoform	ND	5. µg/kg	Hexachlorobutadiene	ND	5. µg/k
Bromomethane	ND	5. µg/kg	2-Hexanone	ND	25. µg/k
2-Butanone	ND	25. µg/kg	Iodomethane	ND	5. µg/k
n-Butylbenzene	ND	5. µg/kg	Isopropylbenzene	ND	5. µg/k
sec-Butylbenzene	ND	5. µg/kg	p-Isopropyltoluene	ND	5. µg/k
tert-Butylbenzene	ND	5. µg/kg	Methylene chloride (Dichloromethane)	ND	5. µg/k
Carbon disulfide	ND	5. µg/kg	4-Methyl-2-pentanone	ND	25. µg/k
Carbon tetrachloride	ND	5. µg/kg	MTBE	ND	5. µg/k
Chlorobenzene	ND	5. µg/kg	Naphthalene	ND	10. µg/k
Chloroethane	ND	5. µg/kg	n-Propylbenzene	ND	5. µg/k
Chloroform	ND	5. µg/kg	Styrene	ND	5. µg/k
Chloromethane	ND	5. µg/kg	1,1,1,2-Tetrachloroethane	ND	5. µg/k
2-Chlorotoluene	ND	5. µg/kg	1,1,2,2-Tetrachloroethane	ND	5. µg/k
4-Chlorotoluene	ND	5. µg/kg	Tetrachloroethene (PCE)	ND	5. µg/k
Dibromochloromethane	ND	5. µg/kg	Toluene	ND	5. µg/k
1,2-Dibromo-3-chloropropane (DBCP)	ND	5. µg/kg	1,2,3-Trichlorobenzene	ND	5. µg/k
1,2-Dibromoethane (EDB)	ND	5. µg/kg	1,2,4-Trichlorobenzene	ND	5. µg/k
Dibromomethane	ND	5. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	5. µg/k
1,2-Dichlorobenzene (o-DCB)	ND	5. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	5. µg/k
1,3-Dichlorobenzene (m-DCB)	ND	5. µg/kg	Trichloroethene (TCE)	ND	5. µg/k
1,4-Dichlorobenzene (p-DCB)	ND	5. µg/kg	Trichlorofluoromethane (Freon 11)	ND	10. µg/k
Dichlorodifluoromethane (Freon 12)	ND	5. µg/kg	1,2,3-Trichloropropane	ND	5. µg/k
1,1-Dichloroethane (1,1-DCA)	ND	5. µg/kg	1,2,4-Trimethylbenzene	ND	5. µg/k
1,2-Dichloroethane (1,2-DCA)	ND	5. µg/kg	1,3,5-Trimethylbenzene	ND	5. µg/k
1,1-Dichloroethene (1,1-DCE)	ND	5. µg/kg	Vinyl chloride	ND	5. µg/k
cis-1,2-Dichloroetheue	ND	5. µg/kg	o-Xylene	ND	5. µg/k
trans-1,2-Dichloroethene	ND	5. µg/kg	m,p-Xylene	ND	5. µg/k
1,2-Dichloropropane	ND	5. µg/kg			
1,3-Dichloropropane	ND	5. µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	101	70 - 130
Dibromofluoromethane	104	70 - 130
Toluene-d8	104	70 - 130

ND - Not Detected

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CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ/F&B
PROJECT #: 6854.00
TEST: **Volatile Organic Compounds by EPA 8260B, December 1996**
MATRIX: Solid

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery	Acceptable Range	RPD
Benzene	990629S60-LCS	50	50.35	101	70 - 130	
Benzene	P9906092-01-MS	50	50	100	76 - 127	
Benzene	P9906092-01-MSD	50	51	102	76 - 127	2.
Chlorobenzene	990629S60-LCS	50	52.82	106	70 - 130	
Chlorobenzene	P9906092-01-MS	50	50	100	75 - 130	
Chlorobenzene	P9906092-01-MSD	50	52	104	75 - 130	3.9
1,1-Dichloroethene (1,1-DCE)	990629S60-LCS	50	54.02	108	70 - 130	
1,1-Dichloroethene (1,1-DCE)	P9906092-01-MS	50	49	98	61 - 145	
1,1-Dichloroethene (1,1-DCE)	P9906092-01-MSD	50	52	104	61 - 145	5.9
Toluene	990629S60-LCS	50	51.31	103	70 - 130	
Toluene	P9906092-01-MS	50	50	100	76 - 125	
Toluene	P9906092-01-MSD	50	52	104	76 - 125	3.9
Trichloroethene (TCE)	990629S60-LCS	50	51.7	103	70 - 130	
Trichloroethene (TCE)	P9906092-01-MS	50	50	100	71 - 120	
Trichloroethene (TCE)	P9906092-01-MSD	50	51	102	71 - 120	2.

ND - Not Detected

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CHAIN OF CUSTODY - ANALYSES REQUEST FORM

Project No.: 6854.00	Section No.: 2
Project Name: ADEQ/F+B	
Sampler (Signature): Doug Hulmer	

Date: 6/24/99

Vegas lead + Only

Serial No.: Nº 14-7505

LFR

Item No.	SAMPLE ID: ID Field 1	ID Field 2	ID Field 3	ID Field 4	ID Field 5	ID Field 6	Sample Type	No. of Containers	Lab Sample No.	Date Sampled	Time	ANALYSES: EPA 8260 (VOC's)						Turnaround Time: Standard	Expedited: 48hr	HOLD	Samplers: REMARKS
1	WCP	37	RB	195			Mud	2		6/24/99	1724	X							X		P9906092-01
2																					
3																					
4																					
5																					
6																					6 0059
7																					
8																					
9																					
10																					
11																					
12																					
13																					
14																					
15																					

6/28/99 0900 T. Sandico [signature] 6/28/99/0900

Relinquished By: (Signature) Doug Hulmer	Date: 6/25/99	Time: 0245	Received By: (Signature) [signature]	Date: 6/25/99	Time: 0245
Relinquished By: (Signature) [signature]	Date: 6/25/99	Time: 0800	Received By: (Signature) NEL - M. Dobos	Date: 6-25-99	Time: 8:00
Relinquished By: (Signature) M. Dobos - NEL	Date: 6-25-99	Time: 4:30	Received By: (Signature) To UPS	Date:	Time:
Method of Shipment: UPS	6-26-99	11:47	Lab Comments: Steven George	6-26-99	1147

Sample Collector:

LFR LEVINE•FRICKE
8230 East Raintree Drive, Suite 103
Scottsdale, Arizona 85260-2516
(480) 905-9311 • (480) 905-9353
www.lfr.com

Analytical Laboratory: Due 6/29 ~~9~~ 6

LAB REPORT No.

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FORM NO: 99/COC

NEL LABORATORIES
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Phoenix • Irvine

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4208 Arcata Way, Suite A • Las Vegas, NV 89030
(702) 657-1010 • Fax: (702) 657-1577
1-888-368-3282

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file
6854.00-3
waste soil

CLIENT: Levine Fricke Recon
8230 E. Raintree, Ste 103
Scottsdale, AZ 85260
ATTN: Katherine Roxlo

PROJECT NAME: ADEQ/F&B
PROJECT NUMBER: 6854.00-2

NEL ORDER ID: P9906100

Attached are the analytical results for samples in support of the above referenced project.

Samples were received by NEL in good condition, under chain of custody on 6/29/99.

Samples were analyzed as received.

Should you have any questions or comments, please feel free to contact our Client Services department at (602) 437-0099.

Stan Van Wagenen
Laboratory Manager

6/30/99
Date

CERTIFICATIONS:

	Reno	Las Vegas	S. California		Reno	Las Vegas	S. California
Arizona	AZ0520	AZ0518	AZ0605	Idaho	Certified	Certified	
California	1707	2002	2264	Montana	Certified	Certified	
US Army Corps of Engineers	Certified	Certified	Certified	Nevada	NV033	NV052	CA084
				L.A.C.S.D.			10228

CLIENT:	Levine Fricke Recon	CLIENT ID:	WCP 37 RB 116
PROJECT ID:	ADEQ/F&B	DATE SAMPLED:	6/28/99
PROJECT #:	6854.00-2	NEL SAMPLE ID:	P9906100-01
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	EXTRACTED:	6/30/99
MATRIX:	Solid	ANALYZED:	6/30/99
DILUTION:	23	ANALYST:	SEJ - Las Vegas Division

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	575. µg/kg	1,1-Dichloropropene	ND	115. µg/kg
Benzene	ND	115. µg/kg	cis-1,3-Dichloropropene	ND	115. µg/kg
Bromobenzene	ND	115. µg/kg	trans-1,3-Dichloropropene	ND	115. µg/kg
Bromochloromethane	ND	115. µg/kg	Ethylbenzene	ND	115. µg/kg
Bromodichloromethane	ND	115. µg/kg	Hexachlorobutadiene	ND	115. µg/kg
Bromoform	ND	115. µg/kg	2-Hexanone	ND	575. µg/kg
Bromomethane	ND	115. µg/kg	Iodomethane	ND	115. µg/kg
2-Butanone	ND	575. µg/kg	Isopropylbenzene	ND	115. µg/kg
n-Butylbenzene	ND	115. µg/kg	p-Isopropyltoluene	ND	115. µg/kg
sec-Butylbenzene	ND	115. µg/kg	Methylene chloride (Dichloromethane)	ND	115. µg/kg
tert-Butylbenzene	ND	115. µg/kg	4-Methyl-2-pentanone	ND	575. µg/kg
Carbon disulfide	ND	115. µg/kg	MTBE	ND	115. µg/kg
Carbon tetrachloride	ND	115. µg/kg	Naphthalene	ND	230. µg/kg
Chlorobenzene	ND	115. µg/kg	n-Propylbenzene	ND	115. µg/kg
Chloroethane	ND	115. µg/kg	Styrene	ND	115. µg/kg
Chloroform	ND	115. µg/kg	1,1,1,2-Tetrachloroethane	ND	115. µg/kg
Chloromethane	ND	115. µg/kg	1,1,2,2-Tetrachloroethane	ND	115. µg/kg
2-Chlorotoluene	ND	115. µg/kg	Tetrachloroethene (PCE)	ND	115. µg/kg
4-Chlorotoluene	ND	115. µg/kg	Toluene	ND	115. µg/kg
Dibromochloromethane	ND	115. µg/kg	1,2,3-Trichlorobenzene	ND	115. µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	115. µg/kg	1,2,4-Trichlorobenzene	ND	115. µg/kg
1,2-Dibromoethane (EDB)	ND	115. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	115. µg/kg
Dibromomethane	ND	115. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	115. µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	115. µg/kg	Trichloroethene (TCE)	ND	115. µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	115. µg/kg	Trichlorofluoromethane (Freon 11)	ND	230. µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	115. µg/kg	1,2,3-Trichloropropane	ND	115. µg/kg
Dichlorodifluoromethane (Freon 12)	ND	115. µg/kg	1,2,4-Trimethylbenzene	ND	115. µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	115. µg/kg	1,3,5-Trimethylbenzene	ND	115. µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	115. µg/kg	Vinyl chloride	ND	115. µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	115. µg/kg	o-Xylene	ND	115. µg/kg
cis-1,2-Dichloroethene	ND	115. µg/kg	m,p-Xylene	ND	115. µg/kg
trans-1,2-Dichloroethene	ND	115. µg/kg			
1,2-Dichloropropane	ND	115. µg/kg			
1,3-Dichloropropane	ND	115. µg/kg			
2,2-Dichloropropane	ND	230. µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	95	70 - 130
Dibromofluoromethane	92	70 - 130
Toluene-d8	98	70 - 130

ND - Not Detected

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CLIENT:	Levine Fricke Recon	CLIENT ID:	**Method Blank**
PROJECT ID:	ADEQ/F&B	DATE SAMPLED:	NA
PROJECT #:	6854.00-2	NEL SAMPLE ID:	990630S60-2-BLK

TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	ANALYST:	BJV - Las Vegas Division
MATRIX:	Solid	EXTRACTED:	6/30/99
		ANALYZED:	6/30/99

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	25. µg/kg	2,2-Dichloropropane	ND	10. µg/k
Benzene	ND	5. µg/kg	1,1-Dichloropropene	ND	5. µg/k
Bromobenzene	ND	5. µg/kg	cis-1,3-Dichloropropene	ND	5. µg/k
Bromochloromethane	ND	5. µg/kg	trans-1,3-Dichloropropene	ND	5. µg/k
Bromodichloromethane	ND	5. µg/kg	Ethylbenzene	ND	5. µg/k
Bromoform	ND	5. µg/kg	Hexachlorobutadiene	ND	5. µg/k
Bromomethane	ND	5. µg/kg	2-Hexanone	ND	25. µg/k
2-Butanone	ND	25. µg/kg	Iodomethane	ND	5. µg/k
n-Butylbenzene	ND	5. µg/kg	Isopropylbenzene	ND	5. µg/k
sec-Butylbenzene	ND	5. µg/kg	p-Isopropyltoluene	ND	5. µg/k
tert-Butylbenzene	ND	5. µg/kg	Methylene chloride (Dichloromethane)	ND	5. µg/k
Carbon disulfide	ND	5. µg/kg	4-Methyl-2-pentanone	ND	25. µg/k
Carbon tetrachloride	ND	5. µg/kg	MTBE	ND	5. µg/k
Chlorobenzene	ND	5. µg/kg	Naphthalene	ND	10. µg/k
Chloroethane	ND	5. µg/kg	n-Propylbenzene	ND	5. µg/k
Chloroform	ND	5. µg/kg	Styrene	ND	5. µg/k
Chloromethane	ND	5. µg/kg	1,1,1,2-Tetrachloroethane	ND	5. µg/k
2-Chlorotoluene	ND	5. µg/kg	1,1,2,2-Tetrachloroethane	ND	5. µg/k
4-Chlorotoluene	ND	5. µg/kg	Tetrachloroethene (PCE)	ND	5. µg/k
Dibromochloromethane	ND	5. µg/kg	Toluene	ND	5. µg/k
1,2-Dibromo-3-chloropropane (DBCP)	ND	5. µg/kg	1,2,3-Trichlorobenzene	ND	5. µg/k
1,2-Dibromoethane (EDB)	ND	5. µg/kg	1,2,4-Trichlorobenzene	ND	5. µg/k
Dibromomethane	ND	5. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	5. µg/k
1,2-Dichlorobenzene (o-DCB)	ND	5. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	5. µg/k
1,3-Dichlorobenzene (m-DCB)	ND	5. µg/kg	Trichloroethene (TCE)	ND	5. µg/k
1,4-Dichlorobenzene (p-DCB)	ND	5. µg/kg	Trichlorofluoromethane (Freon 11)	ND	10. µg/k
Dichlorodifluoromethane (Freon 12)	ND	5. µg/kg	1,2,3-Trichloropropane	ND	5. µg/k
1,1-Dichloroethane (1,1-DCA)	ND	5. µg/kg	1,2,4-Trimethylbenzene	ND	5. µg/k
1,2-Dichloroethane (1,2-DCA)	ND	5. µg/kg	1,3,5-Trimethylbenzene	ND	5. µg/k
1,1-Dichloroethene (1,1-DCE)	ND	5. µg/kg	Vinyl chloride	ND	5. µg/k
cis-1,2-Dichloroethene	ND	5. µg/kg	o-Xylene	ND	5. µg/k
trans-1,2-Dichloroethene	ND	5. µg/kg	m,p-Xylene	ND	5. µg/k
1,2-Dichloropropane	ND	5. µg/kg			
1,3-Dichloropropane	ND	5. µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	101	70 - 130
Dibromofluoromethane	103	70 - 130
Toluene-d8	102	70 - 130

ND - Not Detected

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CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ/F&B
PROJECT #: 6854.00-2
TEST: **Volatile Organic Compounds by EPA 8260B, December 1996**
MATRIX: Solid

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery	Acceptable Range	RPD
Benzene	990630S60-2-LCS	50	50.91	102	70 - 130	
Benzene	P9906100-01-MS	50	50	100	76 - 127	
Benzene	P9906100-01-MSD	50	49	98	76 - 127	2.
Chlorobenzene	990630S60-2-LCS	50	53.07	106	70 - 130	
Chlorobenzene	P9906100-01-MS	50	52	104	75 - 130	
Chlorobenzene	P9906100-01-MSD	50	50	100	75 - 130	3.9
1,1-Dichloroethene (1,1-DCE)	990630S60-2-LCS	50	52.08	104	70 - 130	
1,1-Dichloroethene (1,1-DCE)	P9906100-01-MS	50	52	104	61 - 145	
1,1-Dichloroethene (1,1-DCE)	P9906100-01-MSD	50	50	100	61 - 145	3.9
Toluene	990630S60-2-LCS	50	51.01	102	70 - 130	
Toluene	P9906100-01-MS	50	51	102	76 - 125	
Toluene	P9906100-01-MSD	50	50	100	76 - 125	2.
Trichloroethene (TCE)	990630S60-2-LCS	50	51.57	103	70 - 130	
Trichloroethene (TCE)	P9906100-01-MS	50	51	102	71 - 120	
Trichloroethene (TCE)	P9906100-01-MSD	50	50	100	71 - 120	2.

ND - Not Detected

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CHAIN OF CUSTODY - ANALYSES REQUEST FORM

Project No.: 6854.00-2 | Section No.: 2

Project Name: ADEQ / F+B

Sampler (Signature): Doy Huan

Date: 6/28/99

Serial No.: Nº 14 7508

Vegas Lead + Only

Item No.	SAMPLE ID: ID Field 1	ID Field 2	ID Field 3	ID Field 4	ID Field 5	ID Field 6	Sample Type	No. of Containers	Lab Sample No.	Date Sampled	Time	ANALYSES: EPA 8260						Turnaround Time: Standard	Expedited: 48hr	HOLD	REMARKS
1	WCP	37	RB	116			Mud	2		6/28/99	0045	X							X		D9906100-01
2																					
3																					METHANOL
4																					PRESERVED
5																					
6																					
7																					
8																					
9																					
10																					
11																					
12																					
13																					
14																					
15																					

Samplers:

Relinquished By: (Signature) Doy Huan	Date: 6/28/99	Time: 1410	Received By: (Signature) NEL M. Dobos	Date: 6-28-99	Time: 2:10
Relinquished By: (Signature) NEL - M. Dobos	Date: 6-28-99	Time: 4:30	Received By: (Signature) TO Airborn	Date:	Time:
Relinquished By: (Signature)	Date:	Time:	Received By: (Signature)	Date:	Time:

Method of Shipment:

Lab Comments:

Sample Collector:

LFR LEVINE•FRICKE 8230 East Raintree Drive, Suite 103 Scottsdale, Arizona 85260-2516 (480) 905-9311 • (480) 905-9353 www.lfr.com

Analytical Laboratory: Temp. 6°C Due 6/30

LAB REPORT No.

Shipping Copy (White) File Copy (Green) Lab Copy (Yellow) Field Copy (Pink) Data Management (Gold)

FORM NO: 99/COC

CHAIN OF CUSTODY - ANALYSES REQUEST FORM

Project No.: 6854.00-2 | Section No.: 2

Project Name: ADEQ / RAB

Sampler (Signature): [signature]

Date: 6/28/99

Serial No.: Nº 14-7508

Vegas Lead + Only

Item No.	SAMPLE ID: ID Field 1	ID Field 2	ID Field 3	ID Field 4	ID Field 5	ID Field 6	Sample Type	No. of Containers	Lab Sample No.	Date Sampled	Time	ANALYSES: EPA 8260	Turnaround Time: Standard	Expedited: 48hr	HOLD	REMARKS
1	MCP	37	RB	116			Mud	2		6/28/99	0045	X		X		
2																
3																METHANOL PRESERVED
4																
5																
6																
7																
8																
9																
10																
11																
12																
13																
14																
15																

Samplers:

Relinquished By: (Signature) [signature]	Date: 6/28/99	Time: 1410	Received By: (Signature) NEL M.Dolce	Date: 6-28-99	Time: 2:10
Relinquished By: (Signature) NEL - M.Dolce	Date: 6-28-99	Time: 4:30	Received By: (Signature) TO Airborn	Date:	Time:
Relinquished By: (Signature)	Date:	Time:	Received By: (Signature)	Date:	Time:

Method of Shipment:

Lab Comments:

Sample Collector:

LFR LEVINE•FRICKE
8230 East Raintree Drive, Suite 103
Scottsdale, Arizona 85260-2516
(480) 905-9311 • (480) 905-9353
www.lfr.com

Analytical Laboratory:
Temp. 6°C Due 6/30

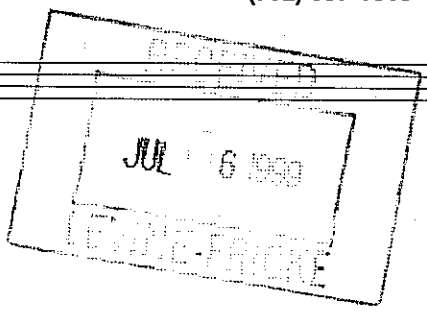
LAB REPORT No.

Shipping Copy (White) File Copy (Green) Lab Copy (Yellow) Field Copy (Pink) Data Management (Gold)

FORM NO: 99/COC

NEL LABORATORIES
Reno • Las Vegas
Phoenix • Irvine

Las Vegas Division
4208 Arcata Way, Suite A • Las Vegas, NV 89030
(702) 657-1010 • Fax: (702) 657-1577
1-888-368-3282



GLE 6854.00-3
Wastesoil

CLIENT: Levine Fricke Recon
8230 E. Raintree, Ste 103
Scottsdale, AZ 85260
ATTN: Katherine Roxlo

PROJECT NAME: ADEQ/F&B
PROJECT NUMBER: 6854.00

NEL ORDER ID: P9906103

Attached are the analytical results for samples in support of the above referenced project.

Samples were received by NEL in good condition, under chain of custody on 6/29/99.

Samples were analyzed as received.

Should you have any qnestions or comments, please feel free to contact our Client Services department at (602) 437-0099.

Stan Van Wagenen
Laboratory Manager

7/1/99
Date

CERTIFICATIONS:

	Reno	Las Vegas	S. California		Reno	Las Vegas	S. California
Arizona	AZ0520	AZ0518	AZ0605	Idaho	Certified	Certified	
California	1707	2002	2264	Montana	Certified	Certified	
US Army Corps of Engineers	Certified	Certified	Certified	Nevada	NV033	NV052	CA084
				L.A.C.S.D.			10228

CLIENT:	Levine Fricke Recon	CLIENT ID:	WCP 37 RB 105
PROJECT ID:	ADEQ/F&B	DATE SAMPLED:	6/28/99
PROJECT #:	6854.00	NEL SAMPLE ID:	P9906103-01
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	EXTRACTED:	6/30/99
MATRIX:	Solid	ANALYZED:	6/30/99
DILUTION:	22	ANALYST:	SEJ - Las Vegas Division

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	550. µg/kg	1,1-Dichloropropene	ND	110. µg/kg
Benzene	ND	110. µg/kg	cis-1,3-Dichloropropene	ND	110. µg/kg
Bromobenzene	ND	110. µg/kg	trans-1,3-Dichloropropene	ND	110. µg/kg
Bromochloromethane	ND	110. µg/kg	Ethylbenzene	ND	110. µg/kg
Bromodichloromethane	ND	110. µg/kg	Hexachlorobutadiene	ND	110. µg/kg
Bromoform	ND	110. µg/kg	2-Hexanone	ND	550. µg/kg
Bromomethane	ND	110. µg/kg	Iodomethane	ND	110. µg/kg
2-Butanone	ND	550. µg/kg	Isopropylbenzene	ND	110. µg/kg
n-Butylbenzene	ND	110. µg/kg	p-Isopropyltoluene	ND	110. µg/kg
sec-Butylbenzene	ND	110. µg/kg	Methylene chloride (Dichloromethane)	ND	110. µg/kg
tert-Butylbenzene	ND	110. µg/kg	4-Methyl-2-pentanone	ND	550. µg/kg
Carbon disulfide	ND	110. µg/kg	MTBE	ND	110. µg/kg
Carbon tetrachloride	ND	110. µg/kg	Naphthalene	ND	220. µg/kg
Chlorobenzene	ND	110. µg/kg	n-Propylbenzene	ND	110. µg/kg
Chloroethane	ND	110. µg/kg	Styrene	ND	110. µg/kg
Chloroform	ND	110. µg/kg	1,1,1,2-Tetrachloroethane	ND	110. µg/kg
Chloromethane	ND	110. µg/kg	1,1,2,2-Tetrachloroethane	ND	110. µg/kg
2-Chlorotoluene	ND	110. µg/kg	Tetrachloroethene (PCE)	ND	110. µg/kg
4-Chlorotoluene	ND	110. µg/kg	Toluene	ND	110. µg/kg
Dibromochloromethane	ND	110. µg/kg	1,2,3-Trichlorobenzene	ND	110. µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	110. µg/kg	1,2,4-Trichlorobenzene	ND	110. µg/kg
1,2-Dibromoethane (EDB)	ND	110. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	110. µg/kg
Dibromomethane	ND	110. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	110. µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	110. µg/kg	Trichloroethene (TCE)	ND	110. µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	110. µg/kg	Trichlorofluoromethane (Freon 11)	ND	220. µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	110. µg/kg	1,2,3-Trichloropropane	ND	110. µg/kg
Dichlorodifluoromethane (Freon 12)	ND	110. µg/kg	1,2,4-Trimethylbenzene	ND	110. µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	110. µg/kg	1,3,5-Trimethylbenzene	ND	110. µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	110. µg/kg	Vinyl chloride	ND	110. µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	110. µg/kg	o-Xylene	ND	110. µg/kg
cis-1,2-Dichloroethene	ND	110. µg/kg	m,p-Xylene	ND	110. µg/kg
trans-1,2-Dichloroethene	ND	110. µg/kg			
1,2-Dichloropropane	ND	110. µg/kg			
1,3-Dichloropropane	ND	110. µg/kg			
2,2-Dichloropropane	ND	220. µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	107	70 - 130
Dibromofluoromethane	104	70 - 130
Toluene-d8	106	70 - 130

ND - Not Detected

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CLIENT:	Levine Fricke Recon	CLIENT ID:	Trip Blank
PROJECT ID:	ADEQ/F&B	DATE SAMPLED:	6/28/99
PROJECT #:	6854.00	NEL SAMPLE ID:	P9906103-03
TEST:	**Volatile Organic Compouuds by EPA 8260B, Sept., 1994**		
METHOD:	EPA 8260B	EXTRACTED:	6/30/99
MATRIX:	organic Liquid	ANALYZED:	6/30/99
DILUTION:	25	ANALYST:	SEJ - Las Vegas Division

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	625. µg/kg	1,1-Dichloropropene	ND	125. µg/kg
Benzene	ND	125. µg/kg	cis-1,3-Dichloropropene	ND	125. µg/kg
Bromobenzene	ND	125. µg/kg	trans-1,3-Dichloropropene	ND	125. µg/kg
Bromochloromethane	ND	125. µg/kg	Ethylbenzene	ND	125. µg/kg
Bromodichloromethane	ND	125. µg/kg	Hexachlorobutadiene	ND	125. µg/kg
Bromoform	ND	125. µg/kg	2-Hexanone	ND	625. µg/kg
Bromomethane	ND	125. µg/kg	Iodomethane	ND	125. µg/kg
2-Butanone	ND	625. µg/kg	Isopropylbenzene	ND	125. µg/kg
n-Butylbenzene	ND	125. µg/kg	p-Isopropyltoluene	ND	125. µg/kg
sec-Butylbenzene	ND	125. µg/kg	Methylene chloride (Dichloromethane)	ND	125. µg/kg
tert-Butylbenzene	ND	125. µg/kg	4-Methyl-2-pentanone	ND	625. µg/kg
Carbon disulfide	ND	125. µg/kg	MTBE	ND	125. µg/kg
Carbon tetrachloride	ND	125. µg/kg	Naphthalene	ND	250. µg/kg
Chlorobenzene	ND	125. µg/kg	n-Propylbenzene	ND	125. µg/kg
Chloroethane	ND	125. µg/kg	Styrene	ND	125. µg/kg
Chloroform	ND	125. µg/kg	1,1,1,2-Tetrachloroethane	ND	125. µg/kg
Chloromethane	ND	125. µg/kg	1,1,2,2-Tetrachloroethane	ND	125. µg/kg
2-Chlorotoluene	ND	125. µg/kg	Tetrachloroethene (PCE)	ND	125. µg/kg
4-Chlorotoluene	ND	125. µg/kg	Toluene	ND	125. µg/kg
Dibromochloromethane	ND	125. µg/kg	1,2,3-Trichlorobenzene	ND	125. µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	125. µg/kg	1,2,4-Trichlorobenzene	ND	125. µg/kg
1,2-Dibromoethane (EDB)	ND	125. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	125. µg/kg
Dibromomethane	ND	125. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	125. µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	125. µg/kg	Trichloroethene (TCE)	ND	125. µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	125. µg/kg	Trichlorofluoromethane (Freon 11)	ND	250. µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	125. µg/kg	1,2,3-Trichloropropane	ND	125. µg/kg
Dichlorodifluoromethane (Freon 12)	ND	125. µg/kg	1,2,4-Trimethylbenzene	ND	125. µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	125. µg/kg	1,3,5-Trimethylbenzene	ND	125. µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	125. µg/kg	Vinyl chloride	ND	125. µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	125. µg/kg	o-Xylene	ND	125. µg/kg
cis-1,2-Dichloroethene	ND	125. µg/kg	m,p-Xylene	ND	125. µg/kg
trans-1,2-Dichloroethene	ND	125. µg/kg			
1,2-Dichloropropane	ND	125. µg/kg			
1,3-Dichloropropane	ND	125. µg/kg			
2,2-Dichloropropane	ND	250. µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	101	74 - 121
Dibromofluoromethane	99	80 - 120
Toluene-d8	103	81 - 117

ND - Not Detected

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CLIENT:	Levine Fricke Recon	CLIENT ID:	**Method Blank**
PROJECT ID:	ADEQ/F&B	DATE SAMPLED:	NA
PROJECT #:	6854.00	NEL SAMPLE ID:	990630P60-BLK
TEST:	**Volatile Organic Compounds by EPA 8260B, Sept., 1994**		
METHOD:	EPA 8260B	ANALYST:	SEJ - Las Vegas Division
MATRIX:	Organic Liquid	EXTRACTED:	6/30/99
		ANALYZED:	6/30/99

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	25. µg/kg	2,2-Dichloropropane	ND	10. µg/k
Benzene	ND	5. µg/kg	1,1-Dichloropropene	ND	5. µg/k
Bromobenzene	ND	5. µg/kg	cis-1,3-Dichloropropene	ND	5. µg/k
Bromochloromethane	ND	5. µg/kg	trans-1,3-Dichloropropene	ND	5. µg/k
Bromodichloromethane	ND	5. µg/kg	Ethylbenzene	ND	5. µg/k
Bromoform	ND	5. µg/kg	Hexachlorobutadiene	ND	5. µg/k
Bromomethane	ND	5. µg/kg	2-Hexanone	ND	25. µg/k
2-Butanone	ND	25. µg/kg	Iodomethane	ND	5. µg/k
n-Butylbenzene	ND	5. µg/kg	Isopropylbenzene	ND	5. µg/k
sec-Butylbenzene	ND	5. µg/kg	p-Isopropyltoluene	ND	5. µg/k
tert-Butylbenzene	ND	5. µg/kg	Methylene chloride (Dichloromethane)	ND	5. µg/k
Carbon disulfide	ND	5. µg/kg	4-Methyl-2-pentanone	ND	25. µg/k
Carbon tetrachloride	ND	5. µg/kg	MTBE	ND	5. µg/k
Chlorobenzene	ND	5. µg/kg	Naphthalene	ND	10. µg/k
Chloroethane	ND	5. µg/kg	n-Propylbenzene	ND	5. µg/k
Chloroform	ND	5. µg/kg	Styrene	ND	5. µg/k
Chloromethane	ND	5. µg/kg	1,1,1,2-Tetrachloroethane	ND	5. µg/k
2-Chlorotoluene	ND	5. µg/kg	1,1,2,2-Tetrachloroethane	ND	5. µg/k
4-Chlorotoluene	ND	5. µg/kg	Tetrachloroethene (PCE)	ND	5. µg/k
Dibromochloromethane	ND	5. µg/kg	Toluene	ND	5. µg/k
1,2-Dibromo-3-chloropropane (DBCP)	ND	5. µg/kg	1,2,3-Trichlorobenzene	ND	5. µg/k
1,2-Dibromoethane (EDB)	ND	5. µg/kg	1,2,4-Trichlorobenzene	ND	5. µg/k
Dibromomethane	ND	5. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	5. µg/k
1,2-Dichlorobenzene (o-DCB)	ND	5. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	5. µg/k
1,3-Dichlorobenzene (m-DCB)	ND	5. µg/kg	Trichloroethene (TCE)	ND	5. µg/k
1,4-Dichlorobenzene (p-DCB)	ND	5. µg/kg	Trichlorofluoromethane (Freon 11)	ND	10. µg/k
Dichlorodifluoromethane (Freon 12)	ND	5. µg/kg	1,2,3-Trichloropropane	ND	5. µg/k
1,1-Dichloroethane (1,1-DCA)	ND	5. µg/kg	1,2,4-Trimethylbenzene	ND	5. µg/k
1,2-Dichloroethane (1,2-DCA)	ND	5. µg/kg	1,3,5-Trimethylbenzene	ND	5. µg/k
1,1-Dichloroethene (1,1-DCE)	ND	5. µg/kg	Vinyl chloride	ND	5. µg/k
cis-1,2-Dichloroethene	ND	5. µg/kg	o-Xylene	ND	5. µg/k
trans-1,2-Dichloroethene	ND	5. µg/kg	m,p-Xylene	ND	5. µg/k
1,2-Dichloropropane	ND	5. µg/kg			
1,3-Dichloropropane	ND	5. µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	101	74 - 121
Dibromofluoromethane	103	80 - 120
Toluene-d8	102	81 - 117

ND - Not Detected

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CLIENT:	Levine Fricke Recon	CLIENT ID:	**Method Blank**
PROJECT ID:	ADEQ/F&B	DATE SAMPLED:	NA
PROJECT #:	6854.00	NEL SAMPLE ID:	990630S60-2-BLK
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	ANALYST:	BJV - Las Vegas Division
MATRIX:	Solid	EXTRACTED:	6/30/99
		ANALYZED:	6/30/99

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	25. µg/kg	2,2-Dichloropropane	ND	10. µg/k
Benzene	ND	5. µg/kg	1,1-Dichloropropene	ND	5. µg/k
Bromobenzene	ND	5. µg/kg	cis-1,3-Dichloropropene	ND	5. µg/k
Bromochloromethane	ND	5. µg/kg	trans-1,3-Dichloropropene	ND	5. µg/k
Bromodichloromethane	ND	5. µg/kg	Ethylbenzene	ND	5. µg/k
Bromoform	ND	5. µg/kg	Hexachlorobutadiene	ND	5. µg/k
Bromomethane	ND	5. µg/kg	2-Hexanone	ND	25. µg/k
2-Butanone	ND	25. µg/kg	Iodomethane	ND	5. µg/k
n-Butylbenzene	ND	5. µg/kg	Isopropylbenzene	ND	5. µg/k
sec-Butylbenzene	ND	5. µg/kg	p-Isopropyltoluene	ND	5. µg/k
tert-Butylbenzene	ND	5. µg/kg	Methylene chloride (Dichloromethane)	ND	5. µg/k
Carbon disulfide	ND	5. µg/kg	4-Methyl-2-pentanone	ND	25. µg/k
Carbon tetrachloride	ND	5. µg/kg	MTBE	ND	5. µg/k
Chlorobenzene	ND	5. µg/kg	Naphthalene	ND	10. µg/k
Chloroethane	ND	5. µg/kg	n-Propylbenzene	ND	5. µg/k
Chloroform	ND	5. µg/kg	Styrene	ND	5. µg/k
Chloromethane	ND	5. µg/kg	1,1,1,2-Tetrachloroethane	ND	5. µg/k
2-Chlorotoluene	ND	5. µg/kg	1,1,2,2-Tetrachloroethane	ND	5. µg/k
4-Chlorotoluene	ND	5. µg/kg	Tetrachloroethene (PCE)	ND	5. µg/k
Dibromochloromethane	ND	5. µg/kg	Toluene	ND	5. µg/k
1,2-Dibromo-3-chloropropane (DBCP)	ND	5. µg/kg	1,2,3-Trichlorobenzene	ND	5. µg/k
1,2-Dibromoethane (EDB)	ND	5. µg/kg	1,2,4-Trichlorobenzene	ND	5. µg/k
Dibromomethane	ND	5. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	5. µg/k
1,2-Dichlorobenzene (o-DCB)	ND	5. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	5. µg/k
1,3-Dichlorobenzene (m-DCB)	ND	5. µg/kg	Trichloroethene (TCE)	ND	5. µg/k
1,4-Dichlorobenzene (p-DCB)	ND	5. µg/kg	Trichlorofluoromethane (Freon 11)	ND	10. µg/k
Dichlorodifluoromethane (Freon 12)	ND	5. µg/kg	1,2,3-Trichloropropane	ND	5. µg/k
1,1-Dichloroethane (1,1-DCA)	ND	5. µg/kg	1,2,4-Trimethylbenzene	ND	5. µg/k
1,2-Dichloroethane (1,2-DCA)	ND	5. µg/kg	1,3,5-Trimethylbenzene	ND	5. µg/k
1,1-Dichloroethene (1,1-DCE)	ND	5. µg/kg	Vinyl chloride	ND	5. µg/k
cis-1,2-Dichloroethene	ND	5. µg/kg	o-Xylene	ND	5. µg/k
trans-1,2-Dichloroethene	ND	5. µg/kg	m,p-Xylene	ND	5. µg/k
1,2-Dichloropropane	ND	5. µg/kg			
1,3-Dichloropropane	ND	5. µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	101	70 - 130
Dibromofluoromethane	103	70 - 130
Toluene-d8	102	70 - 130

ND - Not Detected

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CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ/F&B
PROJECT #: 6854.00

CLIENT ID: **WCP 37 RB 116**
DATE SAMPLED: 6/28/99
NEL SAMPLE ID: P9906103-02

TEST: **Inorganic Non-Metals**
MATRIX: Solid

PARAMETER	RESULT	REPORTING LIMIT	D. F.	METHOD	UNITS	ANALYZED
Free Liquids	Absent		1	EPA 9095	None	7/1/99

D.F. - Dilution Factor
ND - Not Detected

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CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ/F&B
PROJECT #: 6854.00
TEST: **Volatile Organic Compounds by EPA 8260B, December 1996**
MATRIX: Solid

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery	Acceptable Range	RPD
Benzene	990630S60-2-LCS	50	50.91	102	70 - 130	
Benzene	P9906100-01-MS	50	50	100	76 - 127	
Benzene	P9906100-01-MSD	50	49	98	76 - 127	2.
Chlorobenzene	990630S60-2-LCS	50	53.07	106	70 - 130	
Chlorobenzene	P9906100-01-MS	50	52	104	75 - 130	
Chlorobenzene	P9906100-01-MSD	50	50	100	75 - 130	3.9
1,1-Dichloroethene (1,1-DCE)	990630S60-2-LCS	50	52.08	104	70 - 130	
1,1-Dichloroethene (1,1-DCE)	P9906100-01-MS	50	52	104	61 - 145	
1,1-Dichloroethene (1,1-DCE)	P9906100-01-MSD	50	50	100	61 - 145	3.9
Toluene	990630S60-2-LCS	50	51.01	102	70 - 130	
Toluene	P9906100-01-MS	50	51	102	76 - 125	
Toluene	P9906100-01-MSD	50	50	100	76 - 125	2.
Trichloroethene (TCE)	990630S60-2-LCS	50	51.57	103	70 - 130	
Trichloroethene (TCE)	P9906100-01-MS	50	51	102	71 - 120	
Trichloroethene (TCE)	P9906100-01-MSD	50	50	100	71 - 120	2.

ND - Not Detected

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CHAIN OF CUSTODY - ANALYSES REQUEST FORM

Project No.: 6854.00	Section No.: 2
Project Name: ADEQ/F+B	
Sampler (Signature): Doug Hulme	

Date: 6/28/99

Serial No.: Nº 14-7509

P9906003

Vegas lead + Only

Item No.	SAMPLE ID: ID Field 1	ID Field 2	ID Field 3	ID Field 4	ID Field 5	ID Field 6 NEL	Sample Type	No. of Containers	Lab Sample No.	Date Sampled	Time	ANALYSES: 8260 (VOC's)	Paint Filter					Turnaround Time: Standard	Expedited: 48 hr	HOLD	REMARKS
1	WCP	37	RB	105		01	Mud	2		6/28/99	1633	X							X		2 60ML Voa's w/25ml
2	WCP	37	RB	116		02	wet soil	1		6/28/99	1720		X						X		of Methanol
3	TRIP	Blank				03	Methanol	1		—	—	X							X		1 60 ML Voa w/
4																					25 mL of Methanol
5																					only
6																					
7																					
8																					
9																					
10																					
11																					
12																					
13																					
14																					
15																					

Custody Seal Intact? Y N None Temp. 3°C

Conditions when received: Good

Relinquished By: (Signature) Doug Hulme	Date: 6/29/99	Time: 0205	Received By: (Signature) [signature]	Date: 6/29/99	Time: 0205
Relinquished By: (Signature) [signature]	Date: 6/29/99	Time: 0745	Received By: (Signature) NEL M. Adams	Date: 6-29-99	Time: 7:45
Relinquished By: (Signature) [signature]	Date:	Time:	Received By: (Signature) [signature]	Date: 6/30/99	Time: 10:30

Method of Shipment:

Lab Comments:

Sample Collector:

LFR LEVINE•FRICKE
8230 East Raintree Drive, Suite 103
Scottsdale, Arizona 85260-2516
(480) 905-9311 • (480) 905-9353
www.lfr.com

Analytical Laboratory: Due 7/1 Temp 5°C
Attn: Katherine Roxlo

LAB REPORT No.

Shipping Copy (White) File Copy (Green) Lab Copy (Yellow) Field Copy (Pink) Data Management (Gold)

FORM NO: 99/COC

NEL LABORATORIES
Reno • Las Vegas
Phoenix • Irvine

Las Vegas Division
4208 Arcata Way, Suite A • Las Vegas, NV 89030
(702) 657-1010 • Fax: (702) 657-1577
1-888-368-3282

RECEIVED
AUG 6 1999
LEVINE-FRICKE

CLIENT: Levine Fricke Recon
8230 E. Raintree, Ste. 103
Scottsdale, AZ 85260
ATTN: Katherine Roxlo

PROJECT NAME: ADEQ/F&B
PROJECT NUMBER: 6854.00

NEL ORDER ID: P9907028

6854.00-3
waste
lab reports

Attached are the analytical results for samples in support of the above referenced project.

Samples were received by NEL in good condition, under chain of custody on 7/9/99.

Samples were analyzed as received.

Should you have any questions or comments, please feel free to contact our Client Services department at (602) 437-0099.

The extraction date for volatiles analyses is the sample purge date. The samples were methanol extracted in the field by LFR personnel. Samples had failing surrogates, but all criteria of ADEQ policy 0154.000 and EPA 8260B were met.

Some surrogate results have been flagged as follows:
Sf - This surrogate was outside acceptance limits.

Stan Van Wagenen
Laboratory Manager

7-15-99
Date

CERTIFICATIONS:

	Reno	Las Vegas	S. California		Reno	Las Vegas	S. California
Arizona	AZ0520	AZ0518	AZ0605	Idaho	Certified	Certified	
California	1707	2002	2264	Montana	Certified	Certified	
US Army Corps of Engineers	Certified	Certified	Certified	Nevada L.A.C.S.D.	NV033	NV052	CA084 10228

CLIENT:	Levine Fricke Recon	CLIENT ID:	WCP 37 RB 152
PROJECT ID:	ADEQ/F&B	DATE SAMPLED:	7/8/99
PROJECT #:	6854.00	NEL SAMPLE ID:	P9907028-01
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	EXTRACTED:	7/14/99
MATRIX:	Solid	ANALYZED:	7/14/99
DILUTION:	25	ANALYST:	JDG - Las Vegas Division

PARAMETER	Resnlt µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	625. µg/kg	1,1-Dichloropropene	ND	125. µg/kg
Benzene	ND	125. µg/kg	cis-1,3-Dichloropropene	ND	125. µg/kg
Bromobenzene	ND	125. µg/kg	trans-1,3-Dichloropropene	ND	125. µg/kg
Bromochloromethane	ND	125. µg/kg	Ethylbenzene	ND	125. µg/kg
Bromodichloromethane	ND	125. µg/kg	Hexachlorobutadiene	ND	125. µg/kg
Bromoform	ND	125. µg/kg	2-Hexanone	ND	625. µg/kg
Bromomethane	ND	125. µg/kg	Iodomethane	ND	125. µg/kg
2-Butanone	ND	625. µg/kg	Isopropylbenzene	ND	125. µg/kg
n-Butylbenzene	ND	125. µg/kg	p-Isopropyltoluene	ND	125. µg/kg
sec-Butylbenzene	ND	125. µg/kg	Methylene chloride (Dichloromethane)	ND	125. µg/kg
tert-Butylbenzene	ND	125. µg/kg	4-Methyl-2-pentanone	ND	625. µg/kg
Carbon disulfide	ND	125. µg/kg	MTBE	ND	125. µg/kg
Carbon tetrachloride	ND	125. µg/kg	Naphthalene	ND	250. µg/kg
Chlorobenzene	ND	125. µg/kg	n-Propylbenzene	ND	125. µg/kg
Chloroethane	ND	125. µg/kg	Styrene	ND	125. µg/kg
Chloroform	ND	125. µg/kg	1,1,1,2-Tetrachloroethane	ND	125. µg/kg
Chloromethane	ND	125. µg/kg	1,1,2,2-Tetrachloroethane	ND	125. µg/kg
2-Chlorotoluene	ND	125. µg/kg	Tetrachloroethene (PCE)	ND	125. µg/kg
4-Chlorotoluene	ND	125. µg/kg	Toluene	ND	125. µg/kg
Dibromochloromethane	ND	125. µg/kg	1,2,3-Trichlorobenzene	ND	125. µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	125. µg/kg	1,2,4-Trichlorobenzene	ND	125. µg/kg
1,2-Dibromoethane (EDB)	ND	125. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	125. µg/kg
Dibromomethane	ND	125. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	125. µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	125. µg/kg	Trichloroethene (TCE)	ND	125. µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	125. µg/kg	Trichlorofluoromethane (Freon 11)	ND	250. µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	125. µg/kg	1,2,3-Trichloropropane	ND	125. µg/kg
Dichlorodifluoromethane (Freon 12)	ND	125. µg/kg	1,2,4-Trimethylbenzene	ND	125. µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	125. µg/kg	1,3,5-Trimethylbenzene	ND	125. µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	125. µg/kg	Vinyl chloride	ND	125. µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	125. µg/kg	o-Xylene	ND	125. µg/kg
cis-1,2-Dichloroethene	ND	125. µg/kg	m,p-Xylene	ND	125. µg/kg
trans-1,2-Dichloroethene	ND	125. µg/kg			
1,2-Dichloropropane	ND	125. µg/kg			
1,3-Dichloropropane	ND	125. µg/kg			
2,2-Dichloropropane	ND	250. µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery		Acceptable Range
4-Bromofluorobenzene	70		70 - 130
Dibromofluoromethane	68	Sf	70 - 130
Toluene-d8	66	Sf	70 - 130

ND - Not Detected

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CLIENT:	Levine Fricke Recon	CLIENT ID:	**Method Blank**
PROJECT ID:	ADEQ/F&B	DATE SAMPLED:	NA
PROJECT #:	6854.00	NEL SAMPLE ID:	990714B-8260AZ-BLK
TEST:	**Volatile Organic Compouuds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	ANALYST:	JDG - Las Vegas Division
MATRIX:	Solid	EXTRACTED:	7/14/99
		ANALYZED:	7/14/99

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	25. µg/kg	2,2-Dichloropropane	ND	10. µg/k
Benzene	ND	5. µg/kg	1,1-Dichloropropene	ND	5. µg/k
Bromobenzene	ND	5. µg/kg	cis-1,3-Dichloropropene	ND	5. µg/k
Bromochloromethane	ND	5. µg/kg	trans-1,3-Dichloropropene	ND	5. µg/k
Bromodichloromethane	ND	5. µg/kg	Ethylbenzene	ND	5. µg/k
Bromoform	ND	5. µg/kg	Hexachlorobutadiene	ND	5. µg/k
Bromomethane	ND	5. µg/kg	2-Hexanone	ND	25. µg/k
2-Butanone	ND	25. µg/kg	Iodomethane	ND	5. µg/k
n-Butylbenzene	ND	5. µg/kg	Isopropylbenzene	ND	5. µg/k
sec-Butylbenzene	ND	5. µg/kg	p-Isopropyltoluene	ND	5. µg/k
tert-Butylbenzene	ND	5. µg/kg	Methylene chloride (Dichloromethane)	ND	5. µg/k
Carbon disulfide	ND	5. µg/kg	4-Methyl-2-pentanone	ND	25. µg/k
Carbon tetrachloride	ND	5. µg/kg	MTBE	ND	5. µg/k
Chlorobenzene	ND	5. µg/kg	Naphthalene	ND	10. µg/k
Chloroethane	ND	5. µg/kg	n-Propylbenzene	ND	5. µg/k
Chloroform	ND	5. µg/kg	Styrene	ND	5. µg/k
Chloromethane	ND	5. µg/kg	1,1,1,2-Tetrachloroethane	ND	5. µg/k
2-Chlorotoluene	ND	5. µg/kg	1,1,2,2-Tetrachloroethane	ND	5. µg/k
4-Chlorotoluene	ND	5. µg/kg	Tetrachloroethene (PCE)	ND	5. µg/k
Dibromochloromethane	ND	5. µg/kg	Toluene	ND	5. µg/k
1,2-Dibromo-3-chloropropane (DBCP)	ND	5. µg/kg	1,2,3-Trichlorobenzene	ND	5. µg/k
1,2-Dibromoethane (EDB)	ND	5. µg/kg	1,2,4-Trichlorobenzene	ND	5. µg/k
Dibromomethane	ND	5. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	5. µg/k
1,2-Dichlorohenzene (o-DCB)	ND	5. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	5. µg/k
1,3-Dichlorobenzene (m-DCB)	ND	5. µg/kg	Trichloroethene (TCE)	ND	5. µg/k
1,4-Dichlorobenzene (p-DCB)	ND	5. µg/kg	Trichlorofluoromethane (Freon 11)	ND	10. µg/k
Dichlorodifluoromethane (Freon 12)	ND	5. µg/kg	1,2,3-Trichloropropane	ND	5. µg/k
1,1-Dichloroethane (1,1-DCA)	ND	5. µg/kg	1,2,4-Trimethylbenzene	ND	5. µg/k
1,2-Dichloroethane (1,2-DCA)	ND	5. µg/kg	1,3,5-Trimethylbeuzene	ND	5. µg/k
1,1-Dichloroethene (1,1-DCE)	ND	5. µg/kg	Vinyl chloride	ND	5. µg/k
cis-1,2-Dichloroethene	ND	5. µg/kg	o-Xyleue	ND	5. µg/k
trans-1,2-Dichloroethene	ND	5. µg/kg	m,p-Xylene	ND	5. µg/k
1,2-Dichloropropane	ND	5. µg/kg			
1,3-Dichloropropane	ND	5. µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	103	70 - 130
Dibromofluoromethane	101	70 - 130
Toluene-d8	101	70 - 130

ND - Not Detected

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CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ/F&B
PROJECT #: 6854.00
TEST: **Volatile Organic Compounds by EPA 8260B, December 1996**
MATRIX: Solid

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery	Acceptable Range	RPD
Benzene	990714B-8260AZ-LCS	40	34.1	85	76 - 127	
Benzene	990714B-8260AZ-LCSD	40	32.2	81	76 - 127	5.7
Benzene	P9907028-01-MS	50	37.3	75	66 - 142	
Benzene	P9907028-01-MSD	50	42.8	86	66 - 142	13.7
Chlorobenzene	990714B-8260AZ-LCS	40	36	90	75 - 130	
Chlorobenzene	990714B-8260AZ-LCSD	40	34.1	85	75 - 130	5.4
Chlorobenzene	P9907028-01-MS	50	39.6	79	60 - 133	
Chlorobenzene	P9907028-01-MSD	50	44.8	90	60 - 133	12.3
1,1-Dichloroethene (1,1-DCE)	990714B-8260AZ-LCS	40	31.6	79	61 - 145	
1,1-Dichloroethene (1,1-DCE)	990714B-8260AZ-LCSD	40	29.6	74	61 - 145	6.5
1,1-Dichloroethene (1,1-DCE)	P9907028-01-MS	50	35.3	71	59 - 172	
1,1-Dichloroethene (1,1-DCE)	P9907028-01-MSD	50	40.3	81	59 - 172	13.2
Toluene	990714B-8260AZ-LCS	40	35.9	90	76 - 125	
Toluene	990714B-8260AZ-LCSD	40	33.5	84	76 - 125	6.9
Toluene	P9907028-01-MS	50	38.7	77	59 - 139	
Toluene	P9907028-01-MSD	50	44.4	89	59 - 139	13.7
Trichloroethene (TCE)	990714B-8260AZ-LCS	40	34.8	87	71 - 120	
Trichloroethene (TCE)	990714B-8260AZ-LCSD	40	32.5	81	71 - 120	6.8
Trichloroethene (TCE)	P9907028-01-MS	50	37.1	74	62 - 137	
Trichloroethene (TCE)	P9907028-01-MSD	50	42.2	84	62 - 137	12.9

ND - Not Detected

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CHAIN OF CUSTODY - ANALYSES REQUEST FORM

Project No.: 6854.00
Section No.: 2
Project Name: ADEQ/F&B
Sampler (Signature): Doug Hulm

Date: 7/8/99

Serial No.: Nº 14-7510

Vegas Lead & Only

Item No.	SAMPLE ID: ID Field 1	ID Field 2	ID Field 3	ID Field 4	ID Field 5	ID Field 6	Sample Type	No. of Containers	Lab Sample No.	Date Sampled	Time	ANALYSES: EPA 8260 (Lock)						Turnaround Time: Standard (5-day)	Expedited:	HOLD	REMARKS
1	WCP	37	RB	152		01	Mud	2		7/8/99	2035							X			Drilling mud preserved in 25 ML methanol
2																					P9907028
3																					
4																					
5																					
6																					
7																					
8																					
9																					
10																					
11																					
12																					
13																					
14																					
15																					

Samplers:

Relinquished By: (Signature)	Date:	Time:	Received By: (Signature)	Date:	Time:
Doug Hulm	7/9/99	1330	Hot Shot Delivery Service	7/9/99	1530
NEL M. Dobos TO UPS	7/9/99	16:30	Jim Penrichio	7/10/99	10:30 15°C
Jim Penrichio	7/12/99	0900	[signature]	7/12/99	0900

Method of Shipment:

Lab Comments:

Sample Collector:

LFR LEVINE•FRICKE
8230 East Raintree Drive, Suite 103
Scottsdale, Arizona 85260-2516
(480) 905-9311 • (480) 905-9353
www.lfr.com

Analytical Laboratory: Due 7/16
Temp 4°C
Attn Katherine Roxlo

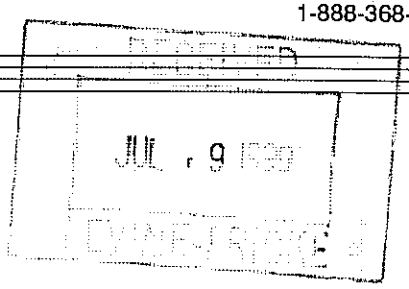
LAB REPORT No.

Shipping Copy (White) File Copy (Green) Lab Copy (Yellow) Field Copy (Pink) Data Management (Gold)

FORM NO: 99/COC

NEL LABORATORIES
Reno • Las Vegas
Phoenix • Irvine

Las Vegas Division
4208 Arcata Way, Suite A • Las Vegas, NV 89030
(702) 657-1010 • Fax: (702) 657-1577
1-888-368-3282



CLIENT: Levine Fricke Recon
8230 E. Raintree, Ste. 103
Scottsdale, AZ 85260
ATTN: Katherine Roxlo

6854.00-3

PROJECT NAME: ADEQ/F&B
PROJECT NUMBER: 6854.00

NEL ORDER ID: P9907031 lab reports waste

Attached are the analytical results for samples in support of the above referenced project.

Samples were received by NEL in good condition, under chain of custody on 7/13/99.

Samples were analyzed as received.

Should you have any questions or comments, please feel free to contact our Client Services department at (602) 437-0099.

The extraction date for volatiles analyses is the sample purge date. The samples were methanol extracted in the field by LFR personnel. Samples had failing surrogates upon reanalysis, but all criteria of ADEQ policy 0154.000 and EPA 8260B were met.

Some surrogate results have been flagged as follows:
Sf - This surrogate was outside acceptance limits.

for
Stan Van Wagenen
Laboratory Manager

7-15-99
Date

CERTIFICATIONS:

	Reno	Las Vegas	S. California		Reno	Las Vegas	S. California
Arizona	AZ0520	AZ0518	AZ0605	Idaho	Certified	Certified	
California	1707	2002	2264	Montana	Certified	Certified	
US Army Corps of Engineers	Certified	Certified	Certified	Nevada	NV033	NV052	CA084
				L.A.C.S.D.			10228

CLIENT:	Levine Fricke Recon	CLIENT ID:	WCP 37 RB 129
PROJECT ID:	ADEQ/F&B	DATE SAMPLED:	7/12/99
PROJECT #:	6854.00	NEL SAMPLE ID:	P9907031-01
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	EXTRACTED:	7/14/99
MATRIX:	Solid	ANALYZED:	7/14/99
DILUTION:	25	ANALYST:	JDG - Las Vegas Division

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	625. µg/kg	1,1-Dichloropropene	ND	125. µg/kg
Benzene	ND	125. µg/kg	cis-1,3-Dichloropropene	ND	125. µg/kg
Bromobenzene	ND	125. µg/kg	trans-1,3-Dichloropropene	ND	125. µg/kg
Bromochloromethane	ND	125. µg/kg	Ethylbenzene	ND	125. µg/kg
Bromodichloromethane	ND	125. µg/kg	Hexachlorobutadiene	ND	125. µg/kg
Bromoform	ND	125. µg/kg	2-Hexanone	ND	625. µg/kg
Bromomethane	ND	125. µg/kg	Iodomethane	ND	125. µg/kg
2-Butanone	ND	625. µg/kg	Isopropylbenzene	ND	125. µg/kg
n-Butylbenzene	ND	125. µg/kg	p-Isopropyltoluene	ND	125. µg/kg
sec-Butylbenzene	ND	125. µg/kg	Methylene chloride (Dichloromethane)	ND	125. µg/kg
tert-Butylbenzene	ND	125. µg/kg	4-Methyl-2-pentanone	ND	625. µg/kg
Carbon disulfide	ND	125. µg/kg	MTBE	ND	125. µg/kg
Carbon tetrachloride	ND	125. µg/kg	Naphthalene	ND	250. µg/kg
Chlorobenzene	ND	125. µg/kg	n-Propylbenzene	ND	125. µg/kg
Chloroethane	ND	125. µg/kg	Styrene	ND	125. µg/kg
Chloroform	ND	125. µg/kg	1,1,1,2-Tetrachloroethane	ND	125. µg/kg
Chloromethane	ND	125. µg/kg	1,1,2,2-Tetrachloroethane	ND	125. µg/kg
2-Chlorotoluene	ND	125. µg/kg	Tetrachloroethene (PCE)	ND	125. µg/kg
4-Chlorotoluene	ND	125. µg/kg	Toluene	ND	125. µg/kg
Dibromochloromethane	ND	125. µg/kg	1,2,3-Trichlorobenzene	ND	125. µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	125. µg/kg	1,2,4-Trichlorobenzene	ND	125. µg/kg
1,2-Dibromoethane (EDB)	ND	125. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	125. µg/kg
Dibromomethane	ND	125. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	125. µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	125. µg/kg	Trichloroethene (TCE)	ND	125. µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	125. µg/kg	Trichlorofluoromethane (Freon 11)	ND	250. µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	125. µg/kg	1,2,3-Trichloropropane	ND	125. µg/kg
Dichlorodifluoromethane (Freon 12)	ND	125. µg/kg	1,2,4-Trimethylbenzene	ND	125. µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	125. µg/kg	1,3,5-Trimethylbenzene	ND	125. µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	125. µg/kg	Vinyl chloride	ND	125. µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	125. µg/kg	o-Xylene	ND	125. µg/kg
cis-1,2-Dichloroethene	ND	125. µg/kg	m,p-Xylene	ND	125. µg/kg
trans-1,2-Dichloroethene	ND	125. µg/kg			
1,2-Dichloropropane	ND	125. µg/kg			
1,3-Dichloropropane	ND	125. µg/kg			
2,2-Dichloropropane	ND	250. µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery		Acceptable Range
4-Bromofluorobenzene	55	Sf	70 - 130
Dibromofluoromethane	50	Sf	70 - 130
Toluene-d8	50	Sf	70 - 130

ND - Not Detected

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CLIENT:	Levine Fricke Recon	CLIENT ID:	WCP 37 RB 179
PROJECT ID:	ADEQ/F&B	DATE SAMPLED:	7/12/99
PROJECT #:	6854.00	NEL SAMPLE ID:	P9907031-02
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	EXTRACTED:	7/14/99
MATRIX:	Solid	ANALYZED:	7/14/99
DILUTION:	25	ANALYST:	JDG - Las Vegas Division

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	625. µg/kg	1,1-Dichloropropene	ND	125. µg/kg
Benzene	ND	125. µg/kg	cis-1,3-Dichloropropene	ND	125. µg/kg
Bromobenzene	ND	125. µg/kg	trans-1,3-Dichloropropene	ND	125. µg/kg
Bromochloromethane	ND	125. µg/kg	Ethylbenzene	ND	125. µg/kg
Bromodichloromethane	ND	125. µg/kg	Hexachlorobutadiene	ND	125. µg/kg
Bromoform	ND	125. µg/kg	2-Hexanone	ND	625. µg/kg
Bromomethane	ND	125. µg/kg	Iodomethane	ND	125. µg/kg
2-Butanone	ND	625. µg/kg	Isopropylbenzene	ND	125. µg/kg
n-Butylbenzene	ND	125. µg/kg	p-Isopropyltoluene	ND	125. µg/kg
sec-Butylbenzene	ND	125. µg/kg	Methylene chloride (Dichloromethane)	ND	125. µg/kg
tert-Butylbenzene	ND	125. µg/kg	4-Methyl-2-pentanone	ND	625. µg/kg
Carbon disulfide	ND	125. µg/kg	MTBE	ND	125. µg/kg
Carbon tetrachloride	ND	125. µg/kg	Naphthalene	ND	250. µg/kg
Chlorobenzene	ND	125. µg/kg	n-Propylbenzene	ND	125. µg/kg
Chloroethane	ND	125. µg/kg	Styrene	ND	125. µg/kg
Chloroform	ND	125. µg/kg	1,1,1,2-Tetrachloroethane	ND	125. µg/kg
Chloromethane	ND	125. µg/kg	1,1,2,2-Tetrachloroethane	ND	125. µg/kg
2-Chlorotoluene	ND	125. µg/kg	Tetrachloroethene (PCE)	ND	125. µg/kg
4-Chlorotoluene	ND	125. µg/kg	Toluene	ND	125. µg/kg
Dibromochloromethane	ND	125. µg/kg	1,2,3-Trichlorobenzene	ND	125. µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	125. µg/kg	1,2,4-Trichlorobenzene	ND	125. µg/kg
1,2-Dibromoethane (EDB)	ND	125. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	125. µg/kg
Dibromomethane	ND	125. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	125. µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	125. µg/kg	Trichloroethene (TCE)	ND	125. µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	125. µg/kg	Trichlorofluoromethane (Freon 11)	ND	250. µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	125. µg/kg	1,2,3-Trichloropropane	ND	125. µg/kg
Dichlorodifluoromethane (Freon 12)	ND	125. µg/kg	1,2,4-Trimethylbenzene	ND	125. µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	125. µg/kg	1,3,5-Trimethylbenzeue	ND	125. µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	125. µg/kg	Vinyl chloride	ND	125. µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	125. µg/kg	o-Xylene	ND	125. µg/kg
cis-1,2-Dichloroethene	ND	125. µg/kg	m,p-Xylene	ND	125. µg/kg
trans-1,2-Dichloroethene	ND	125. µg/kg			
1,2-Dichloropropane	ND	125. µg/kg			
1,3-Dichloropropane	ND	125. µg/kg			
2,2-Dichloropropane	ND	250. µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery		Acceptable Range
4-Bromofluorobenzene	48	Sf	70 - 130
Dibromofluoromethane	46	Sf	70 - 130
Toluene-d8	47	Sf	70 - 130

ND - Not Detected

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CLIENT:	Levine Fricke Recon	CLIENT ID:	WCP 37 RB 218
PROJECT ID:	ADEQ/F&B	DATE SAMPLED:	7/12/99
PROJECT #:	6854.00	NEL SAMPLE ID:	P9907031-03
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	EXTRACTED:	7/14/99
MATRIX:	Solid	ANALYZED:	7/14/99
DILUTION:	25	ANALYST:	JDG - Las Vegas Division

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	625. µg/kg	1,1-Dichloropropene	ND	125. µg/kg
Benzene	ND	125. µg/kg	cis-1,3-Dichloropropene	ND	125. µg/kg
Bromobenzene	ND	125. µg/kg	trans-1,3-Dichloropropene	ND	125. µg/kg
Bromochloromethane	ND	125. µg/kg	Ethylbenzene	ND	125. µg/kg
Bromodichloromethane	ND	125. µg/kg	Hexachlorobutadiene	ND	125. µg/kg
Bromoform	ND	125. µg/kg	2-Hexanone	ND	625. µg/kg
Bromomethane	ND	125. µg/kg	Iodomethane	ND	125. µg/kg
2-Butanone	ND	625. µg/kg	Isopropylbenzene	ND	125. µg/kg
n-Butylbenzene	ND	125. µg/kg	p-Isopropyltoluene	ND	125. µg/kg
sec-Butylbenzene	ND	125. µg/kg	Methylene chloride (Dichloromethane)	ND	125. µg/kg
tert-Butylbenzene	ND	125. µg/kg	4-Methyl-2-pentanone	ND	625. µg/kg
Carbon disulfide	ND	125. µg/kg	MTBE	ND	125. µg/kg
Carbon tetrachloride	ND	125. µg/kg	Naphthalene	ND	250. µg/kg
Chlorobenzene	ND	125. µg/kg	n-Propylbenzene	ND	125. µg/kg
Chloroethane	ND	125. µg/kg	Styrene	ND	125. µg/kg
Chloroform	ND	125. µg/kg	1,1,1,2-Tetrachloroethane	ND	125. µg/kg
Chloromethane	ND	125. µg/kg	1,1,2,2-Tetrachloroethane	ND	125. µg/kg
2-Chlorotoluene	ND	125. µg/kg	Tetrachloroethene (PCE)	ND	125. µg/kg
4-Chlorotoluene	ND	125. µg/kg	Toluene	ND	125. µg/kg
Dibromochloromethane	ND	125. µg/kg	1,2,3-Trichlorobenzene	ND	125. µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	125. µg/kg	1,2,4-Trichlorobenzene	ND	125. µg/kg
1,2-Dibromoethane (EDB)	ND	125. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	125. µg/kg
Dibromomethane	ND	125. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	125. µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	125. µg/kg	Trichloroethene (TCE)	ND	125. µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	125. µg/kg	Trichlorofluoromethane (Freon 11)	ND	250. µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	125. µg/kg	1,2,3-Trichloropropane	ND	125. µg/kg
Dichlorodifluoromethane (Freon 12)	ND	125. µg/kg	1,2,4-Trimethylbenzene	ND	125. µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	125. µg/kg	1,3,5-Trimethylbenzene	ND	125. µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	125. µg/kg	Vinyl chloride	ND	125. µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	125. µg/kg	o-Xylene	ND	125. µg/kg
cis-1,2-Dichloroethene	ND	125. µg/kg	m,p-Xylene	ND	125. µg/kg
trans-1,2-Dichloroethene	ND	125. µg/kg			
1,2-Dichloropropane	ND	125. µg/kg			
1,3-Dichloropropane	ND	125. µg/kg			
2,2-Dichloropropane	ND	250. µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery		Acceptable Range
4-Bromofluorobenzene	65	Sf	70 - 130
Dibromofluoromethane	63	Sf	70 - 130
Toluene-d8	67	Sf	70 - 130

ND - Not Detected

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CLIENT:	Levine Fricke Recon	CLIENT ID:	Trip Blank
PROJECT ID:	ADEQ/F&B	DATE SAMPLED:	7/12/99
PROJECT #:	6854.00	NEL SAMPLE ID:	P9907031-05
TEST:	**Volatile Organic Compouuds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	EXTRACTED:	7/13/99
MATRIX:	Solid	ANALYZED:	7/13/99
DILUTION:	25	ANALYST:	JDG - Las Vegas Division

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	625. µg/kg	1,1-Dichloropropene	ND	125. µg/kg
Benzene	ND	125. µg/kg	cis-1,3-Dichloropropene	ND	125. µg/kg
Bromobenzene	ND	125. µg/kg	trans-1,3-Dichloropropene	ND	125. µg/kg
Bromochloromethane	ND	125. µg/kg	Ethylbenzene	ND	125. µg/kg
Bromodichloromethane	ND	125. µg/kg	Hexachlorobutadiene	ND	125. µg/kg
Bromoform	ND	125. µg/kg	2-Hexanone	ND	625. µg/kg
Bromomethane	ND	125. µg/kg	Iodomethane	ND	125. µg/kg
2-Butanone	ND	625. µg/kg	Isopropylbenzene	ND	125. µg/kg
n-Butylbenzene	ND	125. µg/kg	p-Isopropyltoluene	ND	125. µg/kg
sec-Butylbenzene	ND	125. µg/kg	Methylene chloride (Dichloromethane)	ND	125. µg/kg
tert-Butylbenzene	ND	125. µg/kg	4-Methyl-2-pentanone	ND	625. µg/kg
Carbon disulfide	ND	125. µg/kg	MTBE	ND	125. µg/kg
Carbon tetrachloride	ND	125. µg/kg	Naphthalene	ND	250. µg/kg
Chlorobenzene	ND	125. µg/kg	n-Propylbenzene	ND	125. µg/kg
Chloroethane	ND	125. µg/kg	Styrene	ND	125. µg/kg
Chloroform	ND	125. µg/kg	1,1,1,2-Tetrachloroethane	ND	125. µg/kg
Chloromethane	ND	125. µg/kg	1,1,2,2-Tetrachloroethane	ND	125. µg/kg
2-Chlorotoluene	ND	125. µg/kg	Tetrachloroethene (PCE)	ND	125. µg/kg
4-Chlorotoluene	ND	125. µg/kg	Toluene	ND	125. µg/kg
Dibromochloromethane	ND	125. µg/kg	1,2,3-Trichlorobenzene	ND	125. µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	125. µg/kg	1,2,4-Trichlorobenzene	ND	125. µg/kg
1,2-Dibromoethane (EDB)	ND	125. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	125. µg/kg
Dibromomethane	ND	125. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	125. µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	125. µg/kg	Trichloroetheue (TCE)	ND	125. µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	125. µg/kg	Trichlorofluoromethane (Freon 11)	ND	250. µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	125. µg/kg	1,2,3-Trichloropropane	ND	125. µg/kg
Dichlorodifluoromethane (Freon 12)	ND	125. µg/kg	1,2,4-Trimethylbenzene	ND	125. µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	125. µg/kg	1,3,5-Trimethylbenzene	ND	125. µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	125. µg/kg	Vinyl chloride	ND	125. µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	125. µg/kg	o-Xylene	ND	125. µg/kg
cis-1,2-Dichloroethene	ND	125. µg/kg	m,p-Xylene	ND	125. µg/kg
trans-1,2-Dichloroethene	ND	125. µg/kg			
1,2-Dichloropropane	ND	125. µg/kg			
1,3-Dichloropropane	ND	125. µg/kg			
2,2-Dichloropropane	ND	250. µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	82	70 - 130
Dibromofluoromethane	81	70 - 130
Toluene-d8	83	70 - 130

ND - Not Detected

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CLIENT:	Levine Fricke Recon	CLIENT ID:	**Method Blank**
PROJECT ID:	ADEQ/F&B	DATE SAMPLED:	NA
PROJECT #:	6854.00	NEL SAMPLE ID:	990713-8260AZ-BLK
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	ANALYST:	JDG - Las Vegas Division
MATRIX:	Solid	EXTRACTED:	7/13/99
		ANALYZED:	7/13/99

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	25. µg/kg	2,2-Dichloropropane	ND	10. µg/k
Benzene	ND	5. µg/kg	1,1-Dichloropropene	ND	5. µg/k
Bromobenzene	ND	5. µg/kg	cis-1,3-Dichloropropene	ND	5. µg/k
Bromochloromethane	ND	5. µg/kg	trans-1,3-Dichloropropene	ND	5. µg/k
Bromodichloromethane	ND	5. µg/kg	Ethylbenzene	ND	5. µg/k
Bromoform	ND	5. µg/kg	Hexachlorobutadiene	ND	5. µg/k
Bromomethane	ND	5. µg/kg	2-Hexanone	ND	25. µg/k
2-Butanone	ND	25. µg/kg	Iodomethane	ND	5. µg/k
n-Butylbenzene	ND	5. µg/kg	Isopropylbenzene	ND	5. µg/k
sec-Butylbenzene	ND	5. µg/kg	p-Isopropyltoluene	ND	5. µg/k
tert-Butylbenzene	ND	5. µg/kg	Methylene chloride (Dichloromethane)	ND	5. µg/k
Carbon disulfide	ND	5. µg/kg	4-Methyl-2-pentanone	ND	25. µg/k
Carbon tetrachloride	ND	5. µg/kg	MTBE	ND	5. µg/k
Chlorobenzene	ND	5. µg/kg	Naphthalene	ND	10. µg/k
Chloroethane	ND	5. µg/kg	n-Propylbenzene	ND	5. µg/k
Chloroform	ND	5. µg/kg	Styrene	ND	5. µg/k
Chloromethane	ND	5. µg/kg	1,1,1,2-Tetrachloroethane	ND	5. µg/k
2-Chlorotoluene	ND	5. µg/kg	1,1,2,2-Tetrachloroethane	ND	5. µg/k
4-Chlorotoluene	ND	5. µg/kg	Tetrachloroethene (PCE)	ND	5. µg/k
Dibromochloromethane	ND	5. µg/kg	Toluene	ND	5. µg/k
1,2-Dibromo-3-chloropropane (DBCP)	ND	5. µg/kg	1,2,3-Trichlorobenzene	ND	5. µg/k
1,2-Dibromoethane (EDB)	ND	5. µg/kg	1,2,4-Trichlorobenzene	ND	5. µg/k
Dibromomethane	ND	5. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	5. µg/k
1,2-Dichlorobenzene (o-DCB)	ND	5. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	5. µg/k
1,3-Dichlorobenzene (m-DCB)	ND	5. µg/kg	Trichloroethene (TCE)	ND	5. µg/k
1,4-Dichlorobenzene (p-DCB)	ND	5. µg/kg	Trichlorofluoromethane (Freon 11)	ND	10. µg/k
Dichlorodifluoromethane (Freon 12)	ND	5. µg/kg	1,2,3-Trichloropropane	ND	5. µg/k
1,1-Dichloroethane (1,1-DCA)	ND	5. µg/kg	1,2,4-Trimethylbenzene	ND	5. µg/k
1,2-Dichloroethane (1,2-DCA)	ND	5. µg/kg	1,3,5-Trimethylbenzene	ND	5. µg/k
1,1-Dichloroethene (1,1-DCE)	ND	5. µg/kg	Vinyl chloride	ND	5. µg/k
cis-1,2-Dichloroethene	ND	5. µg/kg	o-Xylene	ND	5. µg/k
trans-1,2-Dichloroethene	ND	5. µg/kg	m,p-Xylene	ND	5. µg/k
1,2-Dichloropropane	ND	5. µg/kg			
1,3-Dichloropropane	ND	5. µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	100	70 - 130
Dibromofluoromethane	102	70 - 130
Toluene-d8	102	70 - 130

ND - Not Detected

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CLIENT:	Levine Fricke Recon	CLIENT ID:	**Method Blank**
PROJECT ID:	ADEQ/F&B	DATE SAMPLED:	NA
PROJECT #:	6854.00	NEL SAMPLE ID:	990714B-8260AZ-BLK
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	ANALYST:	JDG - Las Vegas Division
MATRIX:	Solid	EXTRACTED:	7/14/99
		ANALYZED:	7/14/99

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	25. µg/kg	2,2-Dichloropropane	ND	10. µg/k
Benzene	ND	5. µg/kg	1,1-Dichloropropene	ND	5. µg/k
Bromobenzene	ND	5. µg/kg	cis-1,3-Dichloropropene	ND	5. µg/k
Bromochloromethane	ND	5. µg/kg	trans-1,3-Dichloropropene	ND	5. µg/k
Bromodichloromethane	ND	5. µg/kg	Ethylbenzene	ND	5. µg/k
Bromoform	ND	5. µg/kg	Hexachlorobutadiene	ND	5. µg/k
Bromomethane	ND	5. µg/kg	2-Hexanone	ND	25. µg/k
2-Butanone	ND	25. µg/kg	Iodomethane	ND	5. µg/k
n-Butylbenzene	ND	5. µg/kg	Isopropylbenzene	ND	5. µg/k
sec-Butylbenzene	ND	5. µg/kg	p-Isopropyltoluene	ND	5. µg/k
tert-Butylbenzene	ND	5. µg/kg	Methylene chloride (Dichloromethane)	ND	5. µg/k
Carbon disulfide	ND	5. µg/kg	4-Methyl-2-pentanone	ND	25. µg/k
Carbon tetrachloride	ND	5. µg/kg	MTBE	ND	5. µg/k
Chlorobenzene	ND	5. µg/kg	Naphthalene	ND	10. µg/k
Chloroethane	ND	5. µg/kg	n-Propylbenzene	ND	5. µg/k
Chloroform	ND	5. µg/kg	Styrene	ND	5. µg/k
Chloromethane	ND	5. µg/kg	1,1,1,2-Tetrachloroethane	ND	5. µg/k
2-Chlorotoluene	ND	5. µg/kg	1,1,2,2-Tetrachloroethane	ND	5. µg/k
4-Chlorotoluene	ND	5. µg/kg	Tetrachloroethene (PCE)	ND	5. µg/k
Dibromochloromethane	ND	5. µg/kg	Toluene	ND	5. µg/k
1,2-Dibromo-3-chloropropane (DBCP)	ND	5. µg/kg	1,2,3-Trichlorobenzene	ND	5. µg/k
1,2-Dibromoethane (EDB)	ND	5. µg/kg	1,2,4-Trichlorobenzene	ND	5. µg/k
Dibromomethane	ND	5. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	5. µg/k
1,2-Dichlorobenzene (o-DCB)	ND	5. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	5. µg/k
1,3-Dichlorobenzene (m-DCB)	ND	5. µg/kg	Trichloroethene (TCE)	ND	5. µg/k
1,4-Dichlorobenzene (p-DCB)	ND	5. µg/kg	Trichlorofluoromethane (Freon 11)	ND	10. µg/k
Dichlorodifluoromethane (Freon 12)	ND	5. µg/kg	1,2,3-Trichloropropane	ND	5. µg/k
1,1-Dichloroethane (1,1-DCA)	ND	5. µg/kg	1,2,4-Trimethylbenzeue	ND	5. µg/k
1,2-Dichloroethane (1,2-DCA)	ND	5. µg/kg	1,3,5-Trimethylbenzene	ND	5. µg/k
1,1-Dichloroethene (1,1-DCE)	ND	5. µg/kg	Vinyl chloride	ND	5. µg/k
cis-1,2-Dichloroethene	ND	5. µg/kg	o-Xylene	ND	5. µg/k
trans-1,2-Dichloroethene	ND	5. µg/kg	m,p-Xylene	ND	5. µg/k
1,2-Dichloropropane	ND	5. µg/kg			
1,3-Dichloropropane	ND	5. µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	103	70 - 130
Dibromofluoromethane	101	70 - 130
Toluene-d8	101	70 - 130

ND - Not Detected

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CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ/F&B
PROJECT #: 6854.00

CLIENT ID: **WCP 37 RB 218**
DATE SAMPLED: 7/12/99
NEL SAMPLE ID: P9907031-04

TEST: **Inorganic Non-Metals**
MATRIX: Solid

PARAMETER	RESULT	REPORTING LIMIT	D. F.	METHOD	UNITS	ANALYZED
Free Liquids	Absent		1	EPA 9095	None	7/13/99

D.F. - Dilution Factor
ND - Not Detected

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CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ/F&B
PROJECT #: 6854.00
TEST: **Volatile Organic Compouuds by EPA 8260B, December 1996**
MATRIX: Solid

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery	Acceptable Rauge	RPD
Benzene	990713-8260AZ-LCS	50	48.8	98	76 - 127	
Benzene	P9907031-03-MS	50	47.3	95	66 - 142	
Benzene	P9907031-03-MSD	50	46.8	94	66 - 142	1.1
Chlorobenzene	990713-8260AZ-LCS	50	51.1	102	75 - 130	
Chlorobenzene	P9907031-03-MS	50	49.6	99	60 - 133	
Chlorobenzene	P9907031-03-MSD	50	49.3	99	60 - 133	0.6
1,1-Dichloroethene (1,1-DCE)	990713-8260AZ-LCS	50	49.1	98	61 - 145	
1,1-Dichloroethene (1,1-DCE)	P9907031-03-MS	50	45.1	90	59 - 172	
1,1-Dichloroethene (1,1-DCE)	P9907031-03-MSD	50	44.4	89	59 - 172	1.6
Toluene	990713-8260AZ-LCS	50	51.8	104	76 - 125	
Toluene	P9907031-03-MS	50	48.7	97	59 - 139	
Toluene	P9907031-03-MSD	50	48	96	59 - 139	1.4
Trichloroethene (TCE)	990713-8260AZ-LCS	50	49.3	99	71 - 120	
Trichloroethene (TCE)	P9907031-03-MS	50	47.3	95	62 - 137	
Trichloroethene (TCE)	P9907031-03-MSD	50	46.6	93	62 - 137	1.5

ND - Not Detected

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CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ/F&B
PROJECT #: 6854.00
TEST: **Volatile Organic Compounds by EPA 8260B, December 1996**
MATRIX: Solid

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery	Acceptable Range	RPD
Benzene	990714B-8260AZ-LCS	40	34.1	85	76 - 127	
Benzene	990714B-8260AZ-LCSD	40	32.2	81	76 - 127	5.7
Benzene	P9907028-01-MS	50	37.3	75	66 - 142	
Benzene	P9907028-01-MSD	50	42.8	86	66 - 142	13.7
Chlorobenzene	990714B-8260AZ-LCS	40	36	90	75 - 130	
Chlorobenzene	990714B-8260AZ-LCSD	40	34.1	85	75 - 130	5.4
Chlorobenzene	P9907028-01-MS	50	39.6	79	60 - 133	
Chlorobenzene	P9907028-01-MSD	50	44.8	90	60 - 133	12.3
1,1-Dichloroethene (1,1-DCE)	990714B-8260AZ-LCS	40	31.6	79	61 - 145	
1,1-Dichloroethene (1,1-DCE)	990714B-8260AZ-LCSD	40	29.6	74	61 - 145	6.5
1,1-Dichloroethene (1,1-DCE)	P9907028-01-MS	50	35.3	71	59 - 172	
1,1-Dichloroethene (1,1-DCE)	P9907028-01-MSD	50	40.3	81	59 - 172	13.2
Toluene	990714B-8260AZ-LCS	40	35.9	90	76 - 125	
Toluene	990714B-8260AZ-LCSD	40	33.5	84	76 - 125	6.9
Toluene	P9907028-01-MS	50	38.7	77	59 - 139	
Toluene	P9907028-01-MSD	50	44.4	89	59 - 139	13.7
Trichloroethene (TCE)	990714B-8260AZ-LCS	40	34.8	87	71 - 120	
Trichloroethene (TCE)	990714B-8260AZ-LCSD	40	32.5	81	71 - 120	6.8
Trichloroethene (TCE)	P9907028-01-MS	50	37.1	74	62 - 137	
Trichloroethene (TCE)	P9907028-01-MSD	50	42.2	84	62 - 137	12.9

ND - Not Detected

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CHAIN OF CUSTODY - ANALYSES REQUEST FORM

Project No.: 6854.00	Section No.: 2
Project Name: ADEQ/F&B	
Sampler (Signature): Doug Nelson	

Date: 7/12/99

Serial No.: Nº 14-7591

PA907031

Vegas Lead + Only

Item No.	SAMPLE ID: ID Field 1	ID Field 2	ID Field 3	ID Field 4	ID Field 5	ID Field 6	Sample Type	No. of Containers	Lab Sample No.	Date Sampled	Time	ANALYSES: EPA 8260 (VOC's)	Paint Filter	Turnaround Time: Standard	Expedited: 48 hr.	HOLD	Samplers: REMARKS
						NFL											
1	WCP	37	RB	129		01	Mud	2		7/12/99	1407	X			X		60 ML VOA w/ 25 ML methanol
2	WCP	37	RB	179		02	Mud	2		↓	1417	X			X		↓
3	WCP	37	RB	218		03	Wet Soil	2		↓	1437	X			X		↓
4	WCP	37	RB	218		04	Wet Soil	1		↓	1442		X		X		4 OZ Jar NO preservative
5	TRIP		Blank			05						X	← per Mary @ 7/13/99				
6																	
7																	
8																	
9																	
10																	
11																	
12																	
13																	
14																	
15																	

Relinquished By: (Signature) Doug Nelson	Date: 7/12/99	Time: 1520	Received By: (Signature) NEL MiDaRos	Date: 7-12-99	Time: 3:20
Relinquished By: (Signature) MiDaRos	Date: 7-12-99	Time: 4:30	Received By: (Signature) To UPS	Date: 7	Time:
Relinquished By: (Signature) UPS	Date: 7/13	Time: 0945	Received By: (Signature)	Date: 7/13/99	Time: 0945

Method of Shipment:

Lab Comments:

Sample Collector:

LFR LEVINE • FRICKE
8230 East Raintree Drive, Suite 103
Scottsdale, Arizona 85260-2516
(480) 905-9311 • (480) 905-9353
www.lfr.com

Analytical Laboratory:
9°C SAMPLES ON ICE

Due 7/14 Attn: Katherine Parks

LAB REPORT No.

Shipping Copy (White) File Copy (Green) Lab Copy (Yellow) Field Copy (Pink) Data Management (Gold)

FORM NO: 99/COC

NEL LABORATORIES
Reno • Las Vegas
Phoenix • Irvine

Las Vegas Division
4208 Arcata Way, Suite A • Las Vegas, NV 89030
(702) 657-1010 • Fax: (702) 657-1577
1-888-368-3282

CLIENT: Levine Fricke Recon
8230 E. Raintree, Ste. 103
Scottsdale, AZ 85260
ATTN: Katherine Roxlo

Invoiced 7/23/99

bin 129, 179, 218 } No VOCs

PROJECT NAME: ADEQ/F&B
PROJECT NUMBER: 6854.00

NEL ORDER ID: P9907031

Attached are the analytical results for samples in support of the above referenced project.

Samples were received by NEL in good condition, under chain of custody on 7/13/99.

Samples were analyzed as received.

Should you have any questions or comments, please feel free to contact our Client Services department at (602) 437-0099.

The extraction date for volatiles analyses is the sample purge date. The samples were methanol extracted in the field by LFR personnel. Samples had failing surrogates upon reanalysis, but all criteria of ADEQ policy 0154.000 and EPA 8260B were met.

Bin 218 No free liquids - passed paint filter

Some surrogate results have been flagged as follows:
Sf - This surrogate was outside acceptance limits.

lab received samples 7/12/99
prelim. results received 7/14/99
finals received 7/15/99

48 hr turnaround met.

All waste got results at 5PM on 7/15/99 & told to dispose.

for
Stan Van Wagenen
Laboratory Manager

7-15-99
Date

CERTIFICATIONS

	Reno	Las Vegas	S. California
Arizona	AZ0520	AZ0518	AZ0605
California	1707	2002	2264
US Army Corps of Engineers	Certified	Certified	Certified

	Reno	Las Vegas	S. California
Idaho	Certified	Certified	
Montana	Certified	Certified	
Nevada	NV033	NV052	CA084
L.A.C.S.D.			10228

NEL LABORATORIES

CLIENT:	Levine Fricke Recon	CLIENT ID:	WCP 37 RB 129
PROJECT ID:	ADEQ/F&B	DATE SAMPLED:	7/12/99
PROJECT #:	6854.00	NEL SAMPLE ID:	P9907031-01
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	EXTRACTED:	7/14/99
MATRIX:	Solid	ANALYZED:	7/14/99
DILUTION:	25	ANALYST:	JDG - Las Vegas Division

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	625. µg/kg	1,1-Dichloropropene	ND	125. µg/kg
Benzene	ND	125. µg/kg	cis-1,3-Dichloropropene	ND	125. µg/kg
Bromobenzene	ND	125. µg/kg	trans-1,3-Dichloropropene	ND	125. µg/kg
Bromochloromethane	ND	125. µg/kg	Ethylbenzene	ND	125. µg/kg
Bromodichloromethane	ND	125. µg/kg	Hexachlorobutadiene	ND	125. µg/kg
Bromoform	ND	125. µg/kg	2-Hexanone	ND	625. µg/kg
Bromomethane	ND	125. µg/kg	Iodomethane	ND	125 µg/kg
2-Butanone	ND	625. µg/kg	Isopropylbenzene	ND	125. µg/kg
n-Butylbenzene	ND	125. µg/kg	p-Isopropyltoluene	ND	125. µg/kg
sec-Butylbenzene	ND	125. µg/kg	Methylene chloride (Dichloromethane)	ND	125 µg/kg
tert-Butylbenzene	ND	125. µg/kg	4-Methyl-2-pentanone	ND	625. µg/kg
Carbon disulfide	ND	125. µg/kg	MTBE	ND	125. µg/kg
Carbon tetrachloride	ND	125. µg/kg	Naphthalene	ND	250. µg/kg
Chlorobenzene	ND	125. µg/kg	n-Propylbenzene	ND	125. µg/kg
Chloroethane	ND	125. µg/kg	Styrene	ND	125. µg/kg
Chloroform	ND	125. µg/kg	1,1,1,2-Tetrachloroethane	ND	125. µg/kg
Chloromethane	ND	125. µg/kg	1,1,2,2-Tetrachloroethane	ND	125. µg/kg
2-Chlorotoluene	ND	125. µg/kg	Tetrachloroethene (PCE)	ND	125. µg/kg
4-Chlorotoluene	ND	125. µg/kg	Toluene	ND	125. µg/kg
Dibromochloromethane	ND	125. µg/kg	1,2,3-Trichlorobenzene	ND	125 µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	125. µg/kg	1,2,4-Trichlorobenzene	ND	125. µg/kg
1,2-Dibromoethane (EDB)	ND	125. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	125 µg/kg
Dibromomethane	ND	125. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	125. µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	125. µg/kg	Trichloroethene (TCE)	ND	125. µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	125 µg/kg	Trichlorofluoromethane (Freon 11)	ND	250. µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	125 µg/kg	1,2,3-Trichloropropane	ND	125. µg/kg
Dichlorodifluoromethane (Freon 12)	ND	125. µg/kg	1,2,4-Trimethylbenzene	ND	125. µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	125. µg/kg	1,3,5-Trimethylbenzene	ND	125. µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	125 µg/kg	Vinyl chloride	ND	125. µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	125. µg/kg	o-Xylene	ND	125. µg/kg
cis-1,2-Dichloroethene	ND	125. µg/kg	m,p-Xylene	ND	125. µg/kg
trans-1,2-Dichloroethene	ND	125 µg/kg			
1,2-Dichloropropane	ND	125 µg/kg			
1,3-Dichloropropane	ND	125. µg/kg			
2,2-Dichloropropane	ND	250. µg/kg			

QUALITY CONTROL DATA

Surrogate	% Recovery		Acceptable Range
4-Bromofluorobenzene	55	Sf	70 - 130
Dibromofluoromethane	50	Sf	70 - 130
Toluene-d8	50	Sf	70 - 130

ND - Not Detected

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NEL LABORATORIES

CLIENT:	Levine Fricke Recon	CLIENT ID:	WCP 37 RB 179
PROJECT ID:	ADEQ/F&B	DATE SAMPLED:	7/12/99
PROJECT #:	6854.00	NEL SAMPLE ID:	P9907031-02
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	EXTRACTED:	7/14/99
MATRIX:	Solid	ANALYZED:	7/14/99
DILUTION:	25	ANALYST:	JDG - Las Vegas Division

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	625. µg/kg	1,1-Dichloropropene	ND	125. µg/kg
Benzene	ND	125. µg/kg	cis-1,3-Dichloropropene	ND	125. µg/kg
Bromobenzene	ND	125. µg/kg	trans-1,3-Dichloropropene	ND	125. µg/kg
Bromochloromethane	ND	125. µg/kg	Ethylbenzene	ND	125. µg/kg
Bromodichloromethane	ND	125. µg/kg	Hexachlorobutadiene	ND	125. µg/kg
Bromoform	ND	125. µg/kg	2-Hexanone	ND	625. µg/kg
Bromomethane	ND	125. µg/kg	Iodomethane	ND	125. µg/kg
2-Butanone	ND	625. µg/kg	Isopropylbenzene	ND	125. µg/kg
n-Butylbenzene	ND	125. µg/kg	p-Isopropyltoluene	ND	125. µg/kg
sec-Butylbenzene	ND	125. µg/kg	Methylene chloride (Dichloromethane)	ND	125. µg/kg
tert-Butylbenzene	ND	125. µg/kg	4-Methyl-2-pentanone	ND	625. µg/kg
Carbon disulfide	ND	125. µg/kg	MTBE	ND	125. µg/kg
Carbon tetrachloride	ND	125. µg/kg	Naphthalene	ND	250. µg/kg
Chlorobenzene	ND	125. µg/kg	n-Propylbenzene	ND	125. µg/kg
Chloroethane	ND	125. µg/kg	Styrene	ND	125. µg/kg
Chloroform	ND	125. µg/kg	1,1,1,2-Tetrachloroethane	ND	125. µg/kg
Chloromethane	ND	125. µg/kg	1,1,2,2-Tetrachloroethane	ND	125. µg/kg
2-Chlorotoluene	ND	125. µg/kg	Tetrachloroethene (PCE)	ND	125. µg/kg
4-Chlorotoluene	ND	125. µg/kg	Toluene	ND	125 µg/kg
Dibromochloromethane	ND	125. µg/kg	1,2,3-Trichlorobenzene	ND	125 µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	125. µg/kg	1,2,4-Trichlorobenzene	ND	125. µg/kg
1,2-Dibromoethane (EDB)	ND	125. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	125. µg/kg
Dibromomethane	ND	125. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	125. µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	125. µg/kg	Trichloroethene (TCE)	ND	125. µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	125. µg/kg	Trichlorofluoromethane (Freon 11)	ND	250. µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	125. µg/kg	1,2,3-Trichloropropane	ND	125. µg/kg
Dichlorodifluoromethane (Freon 12)	ND	125. µg/kg	1,2,4-Trimethylbenzene	ND	125. µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	125. µg/kg	1,3,5-Trimethylbenzene	ND	125. µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	125. µg/kg	Vinyl chloride	ND	125. µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	125. µg/kg	o-Xylene	ND	125. µg/kg
cis-1,2-Dichloroethene	ND	125. µg/kg	m,p-Xylene	ND	125. µg/kg
trans-1,2-Dichloroethene	ND	125. µg/kg			
1,2-Dichloropropane	ND	125. µg/kg			
1,3-Dichloropropane	ND	125. µg/kg			
2,2-Dichloropropane	ND	250. µg/kg			

QUALITY CONTROL DATA

Surrogate	% Recovery		Acceptable Range
4-Bromofluorobenzene	48	Sf	70 - 130
Dibromofluoromethane	46	Sf	70 - 130
Toluene-d8	47	Sf	70 - 130

ND - Not Detected

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NEL LABORATORIES

CLIENT:	Levine Fricke Recon	CLIENT ID:	WCP 37 RB 218
PROJECT ID:	ADEQ/F&B	DATE SAMPLED:	7/12/99
PROJECT #:	6854.00	NEL SAMPLE ID:	P9907031-03
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	EXTRACTED:	7/14/99
MATRIX:	Solid	ANALYZED:	7/14/99
DILUTION:	25	ANALYST:	JDG - Las Vegas Division

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	625. µg/kg	1,1-Dichloropropene	ND	125. µg/kg
Benzene	ND	125. µg/kg	cis-1,3-Dichloropropene	ND	125. µg/kg
Bromobenzene	ND	125. µg/kg	trans-1,3-Dichloropropene	ND	125. µg/kg
Bromochloromethane	ND	125. µg/kg	Ethylbenzene	ND	125. µg/kg
Bromodichloromethane	ND	125. µg/kg	Hexachlorobutadiene	ND	125. µg/kg
Bromoform	ND	125. µg/kg	2-Hexanone	ND	625. µg/kg
Bromomethane	ND	125. µg/kg	Iodomethane	ND	125. µg/kg
2-Butanone	ND	625. µg/kg	Isopropylbenzene	ND	125 µg/kg
n-Butylbenzene	ND	125. µg/kg	p-Isopropyltoluene	ND	125. µg/kg
sec-Butylbenzene	ND	125. µg/kg	Methylene chloride (Dichloromethane)	ND	125. µg/kg
tert-Butylbenzene	ND	125. µg/kg	4-Methyl-2-pentanone	ND	625. µg/kg
Carbon disulfide	ND	125. µg/kg	MTBE	ND	125. µg/kg
Carbon tetrachloride	ND	125. µg/kg	Naphthalene	ND	250. µg/kg
Chlorobenzene	ND	125. µg/kg	n-Propylbenzene	ND	125. µg/kg
Chloroethane	ND	125. µg/kg	Styrene	ND	125. µg/kg
Chloroform	ND	125. µg/kg	1,1,1,2-Tetrachloroethane	ND	125. µg/kg
Chloromethane	ND	125. µg/kg	1,1,2,2-Tetrachloroethane	ND	125. µg/kg
2-Chlorotoluene	ND	125. µg/kg	Tetrachloroetheno (PCE)	ND	125. µg/kg
4-Chlorotoluene	ND	125. µg/kg	Toluene	ND	125. µg/kg
Dibromochloromethane	ND	125. µg/kg	1,2,3-Trichlorobenzene	ND	125. µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	125. µg/kg	1,2,4-Trichlorobenzene	ND	125. µg/kg
1,2-Dibromoethane (EDB)	ND	125. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	125 µg/kg
Dibromomethane	ND	125 µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	125. µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	125. µg/kg	Trichloroethene (TCE)	ND	125. µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	125. µg/kg	Trichlorofluoromethane (Freon 11)	ND	250 µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	125. µg/kg	1,2,3-Trichloropropane	ND	125 µg/kg
Dichlorodifluoromethane (Freon 12)	ND	125. µg/kg	1,2,4-Trimethylbenzene	ND	125. µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	125. µg/kg	1,3,5-Trimethylbenzene	ND	125 µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	125 µg/kg	Vinyl chloride	ND	125. µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	125. µg/kg	o-Xylene	ND	125. µg/kg
cis-1,2-Dichloroethene	ND	125 µg/kg	m,p-Xylene	ND	125. µg/kg
trans-1,2-Dichloroethene	ND	125. µg/kg			
1,2-Dichloropropane	ND	125. µg/kg			
1,3-Dichloropropane	ND	125. µg/kg			
2,2-Dichloropropane	ND	250. µg/kg			

QUALITY CONTROL DATA

Surrogate	% Recovery		Acceptable Range
4-Bromofluorobenzene	65	Sf	70 - 130
Dibromofluoromethane	63	Sf	70 - 130
Toluene-d8	67	Sf	70 - 130

ND - Not Detected

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NEL LABORATORIES

CLIENT:	Levine Fricke Recon	CLIENT ID:	Trip Blank
PROJECT ID:	ADEQ/F&B	DATE SAMPLED:	7/12/99
PROJECT #:	6854.00	NEL SAMPLE ID:	P9907031-05
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	EXTRACTED:	7/13/99
MATRIX:	Solid	ANALYZED:	7/13/99
DILUTION:	25	ANALYST:	JDG - Las Vegas Division

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	625. µg/kg	1,1-Dichloropropene	ND	125. µg/kg
Benzene	ND	125 µg/kg	cis-1,3-Dichloropropene	ND	125. µg/kg
Bromobenzene	ND	125. µg/kg	trans-1,3-Dichloropropene	ND	125. µg/kg
Bromochloromethane	ND	125. µg/kg	Ethylbenzene	ND	125. µg/kg
Bromodichloromethane	ND	125. µg/kg	Hexachlorobutadiene	ND	125. µg/kg
Bromoform	ND	125. µg/kg	2-Hexanone	ND	625. µg/kg
Bromomethane	ND	125. µg/kg	Iodomethane	ND	125. µg/kg
2-Butanone	ND	625. µg/kg	Isopropylbenzene	ND	125. µg/kg
n-Butylbenzene	ND	125. µg/kg	p-Isopropyltoluene	ND	125. µg/kg
sec-Butylbenzene	ND	125. µg/kg	Methylene chloride (Dichloromethane)	ND	125. µg/kg
tert-Butylbenzene	ND	125. µg/kg	4-Methyl-2-pentanone	ND	625. µg/kg
Carbon disulfide	ND	125. µg/kg	MTBE	ND	125. µg/kg
Carbon tetrachloride	ND	125. µg/kg	Naphthalene	ND	250. µg/kg
Chlorobenzene	ND	125. µg/kg	n-Propylbenzene	ND	125. µg/kg
Chloroethane	ND	125. µg/kg	Styrene	ND	125 µg/kg
Chloroform	ND	125. µg/kg	1,1,1,2-Tetrachloroethane	ND	125. µg/kg
Chloromethane	ND	125. µg/kg	1,1,2,2-Tetrachloroethane	ND	125. µg/kg
2-Chlorotoluene	ND	125. µg/kg	Tetrachloroethene (PCE)	ND	125. µg/kg
4-Chlorotoluene	ND	125. µg/kg	Toluene	ND	125. µg/kg
Dibromochloromethane	ND	125. µg/kg	1,2,3-Trichlorobenzene	ND	125. µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	125. µg/kg	1,2,4-Trichlorobenzene	ND	125 µg/kg
1,2-Dibromoethane (EDB)	ND	125. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	125 µg/kg
Dibromomethane	ND	125. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	125 µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	125. µg/kg	Trichloroethene (TCE)	ND	125 µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	125. µg/kg	Trichlorofluoromethane (Freon 11)	ND	250 µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	125. µg/kg	1,2,3-Trichloropropane	ND	125. µg/kg
Dichlorodifluoromethane (Freon 12)	ND	125 µg/kg	1,2,4-Trimethylbenzene	ND	125. µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	125. µg/kg	1,3,5-Trimethylbenzene	ND	125. µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	125. µg/kg	Vinyl chloride	ND	125. µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	125. µg/kg	o-Xylene	ND	125 µg/kg
cis-1,2-Dichloroethene	ND	125 µg/kg	m,p-Xylene	ND	125. µg/kg
trans-1,2-Dichloroethene	ND	125. µg/kg			
1,2-Dichloropropane	ND	125. µg/kg			
1,3-Dichloropropane	ND	125. µg/kg			
2,2-Dichloropropane	ND	250. µg/kg			

QUALITY CONTROL DATA

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	82	70 - 130
Dibromofluoromethane	81	70 - 130
Toluene-d8	83	70 - 130

ND - Not Detected

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NEL LABORATORIES

CLIENT:	Levine Fricke Recon	CLIENT ID:	**Method Blank**
PROJECT ID:	ADEQ/F&B	DATE SAMPLED:	NA
PROJECT #:	6854.00	NEL SAMPLE ID:	990713-8260AZ-BLK
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	ANALYST:	JDG - Las Vegas Division
MATRIX:	Solid	EXTRACTED:	7/13/99
		ANALYZED:	7/13/99

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	25. µg/kg	2,2-Dichloropropane	ND	10. µg/k
Benzene	ND	5. µg/kg	1,1-Dichloropropene	ND	5. µg/k
Bromobenzene	ND	5. µg/kg	cis-1,3-Dichloropropene	ND	5 µg/k
Bromochloromethane	ND	5. µg/kg	trans-1,3-Dichloropropene	ND	5. µg/k
Bromodichloromethane	ND	5. µg/kg	Ethylbenzene	ND	5 µg/k
Bromoform	ND	5. µg/kg	Hexachlorobutadiene	ND	5. µg/k
Bromomethane	ND	5. µg/kg	2-Hexanone	ND	25. µg/k
2-Butanone	ND	25. µg/kg	Iodomethane	ND	5. µg/k
n-Butylbenzene	ND	5. µg/kg	Isopropylbenzene	ND	5. µg/k
sec-Butylbenzene	ND	5. µg/kg	p-Isopropyltoluene	ND	5. µg/k
tert-Butylbenzene	ND	5. µg/kg	Methylene chloride (Dichloromethane)	ND	5. µg/k
Carbon disulfide	ND	5. µg/kg	4-Methyl-2-pentanone	ND	25. µg/k
Carbon tetrachloride	ND	5. µg/kg	MTBE	ND	5. µg/k
Chlorobenzene	ND	5. µg/kg	Naphthalene	ND	10. µg/k
Chloroethane	ND	5. µg/kg	n-Propylbenzene	ND	5. µg/k
Chloroform	ND	5. µg/kg	Styrene	ND	5 µg/k
Chloromethane	ND	5. µg/kg	1,1,1,2-Tetrachloroethane	ND	5. µg/k
2-Chlorotoluene	ND	5. µg/kg	1,1,2,2-Tetrachloroethane	ND	5. µg/k
4-Chlorotoluene	ND	5. µg/kg	Tetrachloroethene (PCE)	ND	5. µg/k
Dibromochloromethane	ND	5. µg/kg	Toluene	ND	5. µg/k
1,2-Dibromo-3-chloropropane (DBCP)	ND	5. µg/kg	1,2,3-Trichlorobenzene	ND	5 µg/k
1,2-Dibromoethane (EDB)	ND	5. µg/kg	1,2,4-Trichlorobenzene	ND	5. µg/k
Dibromomethane	ND	5. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	5. µg/k
1,2-Dichlorobenzene (o-DCB)	ND	5. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	5. µg/k
1,3-Dichlorobenzene (m-DCB)	ND	5. µg/kg	Trichloroethene (TCE)	ND	5. µg/k
1,4-Dichlorobenzene (p-DCB)	ND	5. µg/kg	Trichlorofluoromethane (Freon 11)	ND	10. µg/k
Dichlorodifluoromethane (Freon 12)	ND	5. µg/kg	1,2,3-Trichloropropane	ND	5. µg/k
1,1-Dichloroethane (1,1-DCA)	ND	5. µg/kg	1,2,4-Trimethylbenzene	ND	5. µg/k
1,2-Dichloroethane (1,2-DCA)	ND	5. µg/kg	1,3,5-Trimethylbenzene	ND	5. µg/k
1,1-Dichloroethene (1,1-DCE)	ND	5. µg/kg	Vinyl chloride	ND	5. µg/k
cis-1,2-Dichloroethene	ND	5 µg/kg	o-Xylene	ND	5 µg/k
trans-1,2-Dichloroethene	ND	5 µg/kg	m,p-Xylene	ND	5. µg/k
1,2-Dichloropropane	ND	5. µg/kg			
1,3-Dichloropropane	ND	5. µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	100	70 - 130
Dibromofluoromethane	102	70 - 130
Toluene-d8	102	70 - 130

ND - Not Detected

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NEL LABORATORIES

CLIENT:	Levine Fricke Recon	CLIENT ID:	**Method Blank**
PROJECT ID:	ADEQ/F&B	DATE SAMPLED:	NA
PROJECT #:	6854.00	NEL SAMPLE ID:	990714B-8260AZ-BLK
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	ANALYST:	JDG - Las Vegas Division
MATRIX:	Solid	EXTRACTED:	7/14/99
		ANALYZED:	7/14/99

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	25. µg/kg	2,2-Dichloropropane	ND	10. µg/k
Benzene	ND	5. µg/kg	1,1-Dichloropropene	ND	5. µg/k
Bromobenzene	ND	5. µg/kg	cis-1,3-Dichloropropene	ND	5. µg/k
Bromochloromethane	ND	5. µg/kg	trans-1,3-Dichloropropene	ND	5. µg/k
Bromodichloromethane	ND	5. µg/kg	Ethylbenzene	ND	5. µg/k
Bromoform	ND	5. µg/kg	Hexachlorobutadiene	ND	5. µg/k
Bromomethane	ND	5 µg/kg	2-Hexanone	ND	25. µg/k
2-Butanone	ND	25. µg/kg	Iodomethane	ND	5. µg/k
n-Butylbenzene	ND	5. µg/kg	Isopropylbenzene	ND	5. µg/k
sec-Butylbenzene	ND	5. µg/kg	p-Isopropyltoluene	ND	5. µg/k
tert-Butylbenzene	ND	5 µg/kg	Methylene chloride (Dichloromethane)	ND	5. µg/k
Carbon disulfide	ND	5. µg/kg	4-Methyl-2-pentanone	ND	25. µg/k
Carbon tetrachloride	ND	5. µg/kg	MTBE	ND	5. µg/k
Chlorobenzene	ND	5 µg/kg	Naphthalene	ND	10. µg/k
Chloroethane	ND	5. µg/kg	n-Propylbenzene	ND	5. µg/k
Chloroform	ND	5. µg/kg	Styrene	ND	5. µg/k
Chloromethane	ND	5. µg/kg	1,1,1,2-Tetrachloroethane	ND	5. µg/k
2-Chlorotoluene	ND	5. µg/kg	1,1,2,2-Tetrachloroethane	ND	5. µg/k
4-Chlorotoluene	ND	5. µg/kg	Tetrachloroethene (PCE)	ND	5. µg/k
Dibromochloromethane	ND	5. µg/kg	Toluene	ND	5. µg/k
1,2-Dibromo-3-chloropropane (DBCP)	ND	5. µg/kg	1,2,3-Trichlorobenzene	ND	5 µg/k
1,2-Dibromoethane (EDB)	ND	5. µg/kg	1,2,4-Trichlorobenzene	ND	5. µg/k
Dibromomethane	ND	5. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	5. µg/k
1,2-Dichlorobenzene (o-DCB)	ND	5. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	5. µg/k
1,3-Dichlorobenzene (m-DCB)	ND	5. µg/kg	Trichloroethene (TCE)	ND	5. µg/k
1,4-Dichlorobenzene (p-DCB)	ND	5 µg/kg	Trichlorofluoromethane (Freon 11)	ND	10. µg/k
Dichlorodifluoromethane (Freon 12)	ND	5. µg/kg	1,2,3-Trichloropropane	ND	5. µg/k
1,1-Dichloroethane (1,1-DCA)	ND	5. µg/kg	1,2,4-Trimethylbenzene	ND	5. µg/k
1,2-Dichloroethane (1,2-DCA)	ND	5. µg/kg	1,3,5-Trimethylbenzene	ND	5. µg/k
1,1-Dichloroethene (1,1-DCE)	ND	5. µg/kg	Vinyl chloride	ND	5. µg/k
cis-1,2-Dichloroethene	ND	5. µg/kg	o-Xylene	ND	5. µg/k
trans-1,2-Dichloroethene	ND	5. µg/kg	m,p-Xylene	ND	5. µg/k
1,2-Dichloropropane	ND	5. µg/kg			
1,3-Dichloropropane	ND	5. µg/kg			

QUALITY CONTROL DATA

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	103	70 - 130
Dibromofluoromethane	101	70 - 130
Toluene-d8	101	70 - 130

ND - Not Detected

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NEL LABORATORIES

CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ/F&B
PROJECT #: 6854.00

CLIENT ID: **WCP 37 RB 218**
DATE SAMPLED: 7/12/99
NEL SAMPLE ID: P9907031-04

TEST: **Inorganic Non-Metals**
MATRIX: Solid

PARAMETER	RESULT	REPORTING LIMIT	D. F.	METHOD	UNITS	ANALYZED
Free Liquids	Absent		1	EPA 9095	None	7/13/99

D.F. - Dilution Factor
ND - Not Detected

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NEL LABORATORIES

CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ/F&B
PROJECT #: 6854.00
TEST: **Volatile Organic Compounds by EPA 8260B, December 1996**
MATRIX: Solid

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery	Acceptable Range	RPD
Benzene	990713-8260AZ-LCS	50	48.8	98	76 - 127	
Benzene	P9907031-03-MS	50	47.3	95	66 - 142	
Benzene	P9907031-03-MSD	50	46.8	94	66 - 142	1.1
Chlorobenzene	990713-8260AZ-LCS	50	51.1	102	75 - 130	
Chlorobenzene	P9907031-03-MS	50	49.6	99	60 - 133	
Chlorobenzene	P9907031-03-MSD	50	49.3	99	60 - 133	0.6
1,1-Dichloroethene (1,1-DCE)	990713-8260AZ-LCS	50	49.1	98	61 - 145	
1,1-Dichloroethene (1,1-DCE)	P9907031-03-MS	50	45.1	90	59 - 172	
1,1-Dichloroethene (1,1-DCE)	P9907031-03-MSD	50	44.4	89	59 - 172	1.6
Toluene	990713-8260AZ-LCS	50	51.8	104	76 - 125	
Toluene	P9907031-03-MS	50	48.7	97	59 - 139	
Toluene	P9907031-03-MSD	50	48	96	59 - 139	1.4
Trichloroethene (TCE)	990713-8260AZ-LCS	50	49.3	99	71 - 120	
Trichloroethene (TCE)	P9907031-03-MS	50	47.3	95	62 - 137	
Trichloroethene (TCE)	P9907031-03-MSD	50	46.6	93	62 - 137	1.5

ND - Not Detected

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NEL LABORATORIES

CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ/P&B
PROJECT #: 6854.00
TEST: **Volatile Organic Compounds by EPA 8260B, December 1996**
MATRIX: Solid

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery	Acceptable Range	RPD
Benzene	990714B-8260AZ-LCS	40	34.1	85	76 - 127	
Benzene	990714B-8260AZ-LCSD	40	32.2	81	76 - 127	5.7
Benzene	P9907028-01-MS	50	37.3	75	66 - 142	
Benzene	P9907028-01-MSD	50	42.8	86	66 - 142	13.7
Chlorobenzene	990714B-8260AZ-LCS	40	36	90	75 - 130	
Chlorobenzene	990714B-8260AZ-LCSD	40	34.1	85	75 - 130	5.4
Chlorobenzene	P9907028-01-MS	50	39.6	79	60 - 133	
Chlorobenzene	P9907028-01-MSD	50	44.8	90	60 - 133	12.3
1,1-Dichloroethene (1,1-DCE)	990714B-8260AZ-LCS	40	31.6	79	61 - 145	
1,1-Dichloroethene (1,1-DCE)	990714B-8260AZ-LCSD	40	29.6	74	61 - 145	6.5
1,1-Dichloroethene (1,1-DCE)	P9907028-01-MS	50	35.3	71	59 - 172	
1,1-Dichloroethene (1,1-DCE)	P9907028-01-MSD	50	40.3	81	59 - 172	13.2
Toluene	990714B-8260AZ-LCS	40	35.9	90	76 - 125	
Toluene	990714B-8260AZ-LCSD	40	33.5	84	76 - 125	6.9
Toluene	P9907028-01-MS	50	38.7	77	59 - 139	
Toluene	P9907028-01-MSD	50	44.4	89	59 - 139	13.7
Trichloroethene (TCE)	990714B-8260AZ-LCS	40	34.8	87	71 - 120	
Trichloroethene (TCE)	990714B-8260AZ-LCSD	40	32.5	81	71 - 120	6.8
Trichloroethene (TCE)	P9907028-01-MS	50	37.1	74	62 - 137	
Trichloroethene (TCE)	P9907028-01-MSD	50	42.2	84	62 - 137	12.9

ND - Not Detected

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CHAIN OF CUSTODY - ANALYSES REQUEST FORM

Project No.: 6854.00
Section No.: 2
Date: 7/12/99
Serial No.: Nº 14 7591
Project Name: ADEQ/F&B
Sampler (Signature): [signature]

Vegas Lead + Only

P9907031

Item No.	SAMPLE ID ID Field 1	ID Field 2	ID Field 3	ID Field 4	ID Field 5	ID Field 6 NFL	Sample Type	No. of Containers	Lab Sample No.	Date Sampled	Time	ANALYSES: EPA 8260 (VOC's)	Paint Filter					Standard	Expedited: 48 hr.	HOLD	REMARKS
1	wcp	37	RB	129		01	Mud	2		7/12/99	1407	X							X		60 ML VOA w/ 25 ML methanol
2	wcp	37	RB	179		02	Mud	2		↓	1417	X							X		↓
3	wcp	37	RB	218		03	wet soil	2		↓	1437	X							X		↓
4	wcp	37	RB	218		04	wet soil	1		↓	1442		X						X		4 oz Jar no preservative
5	Trip		Blank			05						X	← per Mary 7/13/99								
6																					
7																					
8																					
9																					
10																					
11																					
12																					
13																					
14																					
15																					

Samplers:

Relinquished By: (Signature) [signature]	Date: 7/12/99	Time: 1520	Received By: (Signature) NEL [signature]	Date: 7-12-99	Time: 3:20
Relinquished By: (Signature) [signature]	Date: 7-12-99	Time: 4:30	Received By (Signature) To LIPS	Date: 7	Time:
Relinquished By: (Signature) [signature]	Date: [signature]	Time: [signature]	Received By: (Signature) [signature]	Date: 7/13/99	Time: 0945
Method of Shipment:			Lab Comments:		

Sample Collector:

LFR LEVINE·FRICKE
8230 East Raintree Drive, Suite 103
Scottsdale, Arizona 85260-2516
(480) 905-9311 • (480) 905-9353
www.lfr.com

Analytical Laboratory:
9°C SAMPLES ON ICE
Due 7/14 Attn: Katherine Poyle

LAB REPORT No.

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Lab Reports
Waste

CLIENT: Levine Fricke Recon
8230 E. Raintree, Ste. 103
Scottsdale, AZ 85260
ATTN: Katherine Roxlo

PROJECT NAME: ADEQ/F&B
PROJECT NUMBER: 6854.00

NEL ORDER ID: P9907042

Attached are the analytical results for samples in support of the above referenced project.

Samples were received by NEL in good condition, under chain of custody on 7/14/99.

Samples were analyzed as received.

Should you have any questions or comments, please feel free to contact our Client Services department at (602) 437-0099.

The extraction date for volatiles analyses is the sample purge date. The samples were methanol extracted in the field by LFR persounel. Samples had failing surrogates, bnt all criteria of ADEQ policy 0154.000 and EPA 8260B were met.

Some surrogate results have been flagged as follows:
Sf - This surrogate was outside acceptance limits.

Stan Van Wagenen
Laboratory Manager

7/23/99
Date

CERTIFICATIONS:

	Reno	Las Vegas	S. California		Reno	Las Vegas	S. California
Arizona	AZ0520	AZ0518	AZ0605	Idaho	Certified	Certified	
California	1707	2002	2264	Montana	Certified	Certified	
US Army Corps of Engineers	Certified	Certified	Certified	Nevada	NV033	NV052	CA084
				L.A.C.S.D.			10228

CLIENT:	Levine Fricke Recon	CLIENT ID:	WCP 33 RB 229
PROJECT ID:	ADEQ/F&B	DATE SAMPLED:	7/13/99
PROJECT #:	6854.00	NEL SAMPLE ID:	P9907042-02
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	EXTRACTED:	7/22/99
MATRIX:	Solid	ANALYZED:	7/22/99
DILUTION:	1	ANALYST:	SKV - Las Vegas Division

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reportiug Limit
Acetone	ND	25. µg/kg	1,1-Dichloropropene	ND	5. µg/kg
Benzene	ND	5. µg/kg	cis-1,3-Dichloropropene	ND	5. µg/kg
Bromobenzeue	ND	5. µg/kg	trans-1,3-Dichloropropene	ND	5. µg/kg
Bromochloromethaue	ND	5. µg/kg	Ethylbenzene	ND	5. µg/kg
Bromodichloromethane	ND	5. µg/kg	Hexachlorobutadiene	ND	5. µg/kg
Bromoform	ND	5. µg/kg	2-Hexanoue	ND	25. µg/kg
Bromomethane	ND	5. µg/kg	Iodomethane	ND	5. µg/kg
2-Butanone	ND	25. µg/kg	Isopropylbenzene	ND	5. µg/kg
n-Butylbenzene	ND	5. µg/kg	p-Isopropyltoluene	ND	5. µg/kg
sec-Butylbenzene	ND	5. µg/kg	Methylene chloride (Dichloromethane)	ND	5. µg/kg
tert-Butylbenzene	ND	5. µg/kg	4-Methyl-2-pentanone	ND	25. µg/kg
Carbon disulfide	ND	5. µg/kg	MTBE	ND	5. µg/kg
Carbon tetrachloride	ND	5. µg/kg	Naphthalene	ND	10. µg/kg
Chlorobenzene	ND	5. µg/kg	n-Propylbenzene	ND	5. µg/kg
Chloroethane	ND	5. µg/kg	Styrene	ND	5. µg/kg
Chloroform	ND	5. µg/kg	1,1,1,2-Tetrachloroethane	ND	5. µg/kg
Chloromethane	ND	5. µg/kg	1,1,2,2-Tetrachloroethane	ND	5. µg/kg
2-Chlorotoluene	ND	5. µg/kg	Tetrachloroethene (PCE)	ND	5. µg/kg
4-Chlorotoluene	ND	5. µg/kg	Toluene	ND	5. µg/kg
Dibromochloromethane	ND	5. µg/kg	1,2,3-Trichlorobenzene	ND	5. µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	5. µg/kg	1,2,4-Trichlorobenzene	ND	5. µg/kg
1,2-Dibromoethane (EDB)	ND	5. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	5. µg/kg
Dibromomethane	ND	5. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	5. µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	5. µg/kg	Trichloroethene (TCE)	ND	5. µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	5. µg/kg	Trichlorofluoromethane (Freon 11)	ND	10. µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	5. µg/kg	1,2,3-Trichloropropane	ND	5. µg/kg
Dichlorodifluoromethane (Freon 12)	ND	5. µg/kg	1,2,4-Trimethylbenzene	ND	5. µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	5. µg/kg	1,3,5-Trimethylbenzene	ND	5. µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	5. µg/kg	Vinyl chloride	ND	5. µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	5. µg/kg	o-Xylene	ND	5. µg/kg
cis-1,2-Dichloroethene	ND	5. µg/kg	m,p-Xylene	ND	5. µg/kg
trans-1,2-Dichloroethene	ND	5. µg/kg			
1,2-Dichloropropane	ND	5. µg/kg			
1,3-Dichloropropane	ND	5. µg/kg			
2,2-Dichloropropane	ND	10. µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery		Acceptable Range
4-Bromofluorobenzene	53	Sf	70 - 130
Dibromofluoromethane	15	Sf	70 - 130
Toluene-d8	53	Sf	70 - 130

ND - Not Detected

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CLIENT:	Levine Fricke Recon	CLIENT ID:	WCP 33 RB 195
PROJECT ID:	ADEQ/F&B	DATE SAMPLED:	7/13/99
PROJECT #:	6854.00	NEL SAMPLE ID:	P9907042-03
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	EXTRACTED:	7/15/99
MATRIX:	Solid	ANALYZED:	7/15/99
DILUTION:	25	ANALYST:	JDG - Las Vegas Division

PARAMETER	Resnlt µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	625. µg/kg	1,1-Dichloropropene	ND	125. µg/kg
Benzene	ND	125. µg/kg	cis-1,3-Dichloropropene	ND	125. µg/kg
Bromobenzene	ND	125. µg/kg	trans-1,3-Dichloropropene	ND	125. µg/kg
Bromochloromethane	ND	125. µg/kg	Ethylbenzene	ND	125. µg/kg
Bromodichloromethane	ND	125. µg/kg	Hexachlorobutadiene	ND	125. µg/kg
Bromoform	ND	125. µg/kg	2-Hexanone	ND	625. µg/kg
Bromomethane	ND	125. µg/kg	Iodomethane	ND	125. µg/kg
2-Butanone	ND	625. µg/kg	Isopropylbenzene	ND	125. µg/kg
n-Butylbenzene	ND	125. µg/kg	p-Isopropyltoluene	ND	125. µg/kg
sec-Butylbenzene	ND	125. µg/kg	Methylene chloride (Dichloromethane)	ND	125. µg/kg
tert-Butylbenzene	ND	125. µg/kg	4-Methyl-2-pentanone	ND	625. µg/kg
Carbon disulfide	ND	125. µg/kg	MTBE	ND	125. µg/kg
Carbon tetrachloride	ND	125. µg/kg	Naphthalene	ND	250. µg/kg
Chlorobenzene	ND	125. µg/kg	n-Propylbenzene	ND	125. µg/kg
Chloroethane	ND	125. µg/kg	Styrene	ND	125. µg/kg
Chloroform	ND	125. µg/kg	1,1,1,2-Tetrachloroethane	ND	125. µg/kg
Chloromethane	ND	125. µg/kg	1,1,2,2-Tetrachloroethane	ND	125. µg/kg
2-Chlorotoluene	ND	125. µg/kg	Tetrachloroethene (PCE)	240	125. µg/kg
4-Chlorotoluene	ND	125. µg/kg	Toluene	ND	125. µg/kg
Dibromochloromethane	ND	125. µg/kg	1,2,3-Trichlorobenzene	ND	125. µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	125. µg/kg	1,2,4-Trichlorobenzene	ND	125. µg/kg
1,2-Dibromoethane (EDB)	ND	125. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	125. µg/kg
Dibromomethane	ND	125. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	125. µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	125. µg/kg	Trichloroethene (TCE)	ND	125. µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	125. µg/kg	Trichlorofluoromethane (Freon 11)	ND	250. µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	125. µg/kg	1,2,3-Trichloropropane	ND	125. µg/kg
Dichlorodifluoromethane (Freon 12)	ND	125. µg/kg	1,2,4-Trimethylbenzene	ND	125. µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	125. µg/kg	1,3,5-Trimethylbenzene	ND	125. µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	125. µg/kg	Vinyl chloride	ND	125. µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	125. µg/kg	o-Xylene	ND	125. µg/kg
cis-1,2-Dichloroethene	ND	125. µg/kg	m,p-Xylene	ND	125. µg/kg
trans-1,2-Dichloroethene	ND	125. µg/kg			
1,2-Dichloropropane	ND	125. µg/kg			
1,3-Dichloropropane	ND	125. µg/kg			
2,2-Dichloropropane	ND	250. µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery		Acceptable Range
4-Bromofluorobenzene	60	Sf	70 - 130
Dibromofluoromethane	58	Sf	70 - 130
Toluene-d8	57	Sf	70 - 130

ND - Not Detected

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CLIENT:	Levine Fricke Recon	CLIENT ID:	Field Blank
PROJECT ID:	ADEQ/F&B	DATE SAMPLED:	7/13/99
PROJECT #:	6854.00	NEL SAMPLE ID:	P9907042-04
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	EXTRACTED:	7/22/99
MATRIX:	Solid	ANALYZED:	7/22/99
DILUTION:	1	ANALYST:	SKV - Las Vegas Division

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	25. µg/kg	1,1-Dichloropropene	ND	5. µg/kg
Benzene	ND	5. µg/kg	cis-1,3-Dichloropropene	ND	5. µg/kg
Bromobenzene	ND	5. µg/kg	trans-1,3-Dichloropropene	ND	5. µg/kg
Bromochloromethane	ND	5. µg/kg	Ethylbenzene	ND	5. µg/kg
Bromodichloromethane	ND	5. µg/kg	Hexachlorobutadiene	ND	5. µg/kg
Bromoform	ND	5. µg/kg	2-Hexanone	ND	25. µg/kg
Bromomethane	ND	5. µg/kg	Iodomethane	ND	5. µg/kg
2-Butanone	ND	25. µg/kg	Isopropylbenzene	ND	5. µg/kg
n-Butylbenzene	ND	5. µg/kg	p-Isopropyltoluene	ND	5. µg/kg
sec-Butylbenzene	ND	5. µg/kg	Methylene chloride (Dichloromethane)	ND	5. µg/kg
tert-Butylbenzene	ND	5. µg/kg	4-Methyl-2-pentanone	ND	25. µg/kg
Carbon disulfide	ND	5. µg/kg	MTBE	ND	5. µg/kg
Carbon tetrachloride	ND	5. µg/kg	Naphthalene	ND	10. µg/kg
Chlorobenzene	ND	5. µg/kg	n-Propylbenzene	ND	5. µg/kg
Chloroethane	ND	5. µg/kg	Styrene	ND	5. µg/kg
Chloroform	ND	5. µg/kg	1,1,1,2-Tetrachloroethane	ND	5. µg/kg
Chloromethane	ND	5. µg/kg	1,1,2,2-Tetrachloroethane	ND	5. µg/kg
2-Chlorotoluene	ND	5. µg/kg	Tetrachloroethene (PCE)	ND	5. µg/kg
4-Chlorotoluene	ND	5. µg/kg	Toluene	ND	5. µg/kg
Dibromochloromethane	ND	5. µg/kg	1,2,3-Trichlorobenzene	ND	5. µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	5. µg/kg	1,2,4-Trichlorobenzene	ND	5. µg/kg
1,2-Dibromoethane (EDB)	ND	5. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	5. µg/kg
Dibromomethane	ND	5. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	5. µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	5. µg/kg	Trichloroethene (TCE)	ND	5. µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	5. µg/kg	Trichlorofluoromethane (Freon 11)	ND	10. µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	5. µg/kg	1,2,3-Trichloropropane	ND	5. µg/kg
Dichlorodifluoromethane (Freon 12)	ND	5. µg/kg	1,2,4-Trimethylbenzene	ND	5. µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	5. µg/kg	1,3,5-Trimethylbenzene	ND	5. µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	5. µg/kg	Vinyl chloride	ND	5. µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	5. µg/kg	o-Xylene	ND	5. µg/kg
cis-1,2-Dichloroethene	ND	5. µg/kg	m,p-Xylene	ND	5. µg/kg
trans-1,2-Dichloroethene	ND	5. µg/kg			
1,2-Dichloropropane	ND	5. µg/kg			
1,3-Dichloropropane	ND	5. µg/kg			
2,2-Dichloropropane	ND	10. µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	93	70 - 130
Dibromofluoromethane	93	70 - 130
Toluene-d8	98	70 - 130

ND - Not Detected

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CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ/F&B
PROJECT #: 6854.00

CLIENT ID: **Method Blank**
DATE SAMPLED: NA
NEL SAMPLE ID: 990715B-8260AZ-BLK

TEST: **Volatile Organic Compounds by EPA 8260B, December 1996**
METHOD: EPA 8260B
MATRIX: Solid

ANALYST: JDG - Las Vegas Division
EXTRACTED: 7/15/99
ANALYZED: 7/15/99

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	25. µg/kg	1,3-Dichloropropane	ND	5. µg/kg
Benzene	ND	5. µg/kg	2,2-Dichloropropane	ND	10. µg/kg
Bromobenzene	ND	5. µg/kg	1,1-Dichloropropene	ND	5. µg/kg
Bromochloromethane	ND	5. µg/kg	cis-1,3-Dichloropropene	ND	5. µg/kg
Bromodichloromethane	ND	5. µg/kg	trans-1,3-Dichloropropene	ND	5. µg/kg
Bromoform	ND	5. µg/kg	Ethylbenzene	ND	5. µg/kg
Bromomethane	ND	5. µg/kg	Hexachlorobutadiene	ND	5. µg/kg
2-Butanone	ND	25. µg/kg	2-Hexanone	ND	25. µg/kg
n-Butylbenzene	ND	5. µg/kg	Iodomethane	ND	5. µg/kg
sec-Butylbenzene	ND	5. µg/kg	Isopropylbenzene	ND	5. µg/kg
tert-Butylbenzene	ND	5. µg/kg	p-Isopropyltoluene	ND	5. µg/kg
Carbon disulfide	ND	5. µg/kg	Methylene chloride (Dichloromethane)	ND	5. µg/kg
Carbon tetrachloride	ND	5. µg/kg	4-Methyl-2-pentanone	ND	25. µg/kg
Chlorobenzene	ND	5. µg/kg	MTBE	ND	5. µg/kg
Chloroethane	ND	5. µg/kg	Naphthalene	ND	10. µg/kg
Chloroform	ND	5. µg/kg	n-Propylbenzene	ND	5. µg/kg
Chloromethane	ND	5. µg/kg	Styrene	ND	5. µg/kg
2-Chlorotoluene	ND	5. µg/kg	1,1,1,2-Tetrachloroethane	ND	5. µg/kg
4-Chlorotoluene	ND	5. µg/kg	1,1,2,2-Tetrachloroethane	ND	5. µg/kg
Dibromochloromethane	ND	5. µg/kg	Tetrachloroethene (PCE)	ND	5. µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	5. µg/kg	Toluene	ND	5. µg/kg
1,2-Dibromoethane (EDB)	ND	5. µg/kg	1,2,3-Trichlorobenzene	ND	5. µg/kg
Dibromomethane	ND	5. µg/kg	1,2,4-Trichlorobenzene	ND	5. µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	5. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	5. µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	5. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	5. µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	5. µg/kg	Trichloroethene (TCE)	ND	5. µg/kg
Dichlorodifluoromethane (Freon 12)	ND	5. µg/kg	Trichlorofluoromethane (Freon 11)	ND	10. µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	5. µg/kg	1,2,3-Trichloropropane	ND	5. µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	5. µg/kg	1,2,4-Trimethylbenzene	ND	5. µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	5. µg/kg	1,3,5-Trimethylbenzene	ND	5. µg/kg
cis-1,2-Dichloroethene	ND	5. µg/kg	Vinyl chloride	ND	5. µg/kg
trans-1,2-Dichloroethene	ND	5. µg/kg	o-Xylene	ND	5. µg/kg
1,2-Dichloropropane	ND	5. µg/kg	m,p-Xylene	ND	5. µg/kg

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	101	70 - 130
Dibromofluoromethane	101	70 - 130
Toluene-d8	102	70 - 130

ND - Not Detected

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CLIENT:	Levine Fricke Recon	CLIENT ID:	**Method Blank**
PROJECT ID:	ADEQ/F&B	DATE SAMPLED:	NA
PROJECT #:	6854.00	NEL SAMPLE ID:	990722SEXT60-BLK
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	ANALYST:	SKV - Las Vegas Division
MATRIX:	Solid	EXTRACTED:	7/22/99
		ANALYZED:	7/22/99

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	25. µg/kg	1,3-Dichloropropane	ND	5. µg/kg
Benzene	ND	5. µg/kg	2,2-Dichloropropane	ND	10. µg/kg
Bromobenzene	ND	5. µg/kg	1,1-Dichloropropene	ND	5. µg/kg
Bromochloromethane	ND	5. µg/kg	cis-1,3-Dichloropropene	ND	5. µg/kg
Bromodichloromethane	ND	5. µg/kg	trans-1,3-Dichloropropene	ND	5. µg/kg
Bromoform	ND	5. µg/kg	Ethylbenzene	ND	5. µg/kg
Bromomethane	ND	5. µg/kg	Hexachlorobutadiene	ND	5. µg/kg
2-Butanone	ND	25. µg/kg	2-Hexanone	ND	25. µg/kg
n-Butylbenzene	ND	5. µg/kg	Iodomethane	ND	5. µg/kg
sec-Butylbenzene	ND	5. µg/kg	Isopropylbenzene	ND	5. µg/kg
tert-Butylbenzene	ND	5. µg/kg	p-Isopropyltoluene	ND	5. µg/kg
Carbon disulfide	ND	5. µg/kg	Methylene chloride (Dichloromethane)	ND	5. µg/kg
Carbon tetrachloride	ND	5. µg/kg	4-Methyl-2-pentanone	ND	25. µg/kg
Chlorobenzene	ND	5. µg/kg	MTBE	ND	5. µg/kg
Chloroethane	ND	5. µg/kg	Naphthalene	ND	10. µg/kg
Chloroform	ND	5. µg/kg	n-Propylbenzene	ND	5. µg/kg
Chloromethane	ND	5. µg/kg	Styrene	ND	5. µg/kg
2-Chlorotoluene	ND	5. µg/kg	1,1,1,2-Tetrachloroethane	ND	5. µg/kg
4-Chlorotoluene	ND	5. µg/kg	1,1,2,2-Tetrachloroethane	ND	5. µg/kg
Dibromochloromethane	ND	5. µg/kg	Tetrachloroethene (PCE)	ND	5. µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	5. µg/kg	Toluene	ND	5. µg/kg
1,2-Dibromoethane (EDB)	ND	5. µg/kg	1,2,3-Trichlorobenzene	ND	5. µg/kg
Dibromomethane	ND	5. µg/kg	1,2,4-Trichlorobenzene	ND	5. µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	5. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	5. µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	5. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	5. µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	5. µg/kg	Trichloroethene (TCE)	ND	5. µg/kg
Dichlorodifluoromethane (Freon 12)	ND	5. µg/kg	Trichlorofluoromethane (Freon 11)	ND	10. µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	5. µg/kg	1,2,3-Trichloropropane	ND	5. µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	5. µg/kg	1,2,4-Trimethylbenzene	ND	5. µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	5. µg/kg	1,3,5-Trimethylbenzene	ND	5. µg/kg
cis-1,2-Dichloroethene	ND	5. µg/kg	Vinyl chloride	ND	5. µg/kg
trans-1,2-Dichloroethene	ND	5. µg/kg	o-Xylene	ND	5. µg/kg
1,2-Dichloropropane	ND	5. µg/kg	m,p-Xylene	ND	5. µg/kg

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	97	70 - 130
Dibromofluoromethane	97	70 - 130
Toluene-d8	98	70 - 130

ND - Not Detected

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CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ/F&B
PROJECT #: 6854.00

CLIENT ID: **WCP 37 RB 152**
DATE SAMPLED: 7/13/99
NEL SAMPLE ID: P9907042-01

TEST: **Inorganic Non-Metals**
MATRIX: Solid

PARAMETER	RESULT	REPORTING LIMIT	D. F.	METHOD	UNITS	ANALYZED
Free Liquids	Absent		1	EPA 9095	None	7/15/99

D.F. - Dilution Factor
ND - Not Detected

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CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ/F&B
PROJECT #: 6854.00
TEST: **Volatile Organic Compounds by EPA 8260B, December 1996**
MATRIX: Solid

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery	Acceptable Range	RPD
Benzene	990715B-8260AZ-LCS	50	49.6	99	76 - 127	
Benzene	990715B-8260AZ-LCSD	50	51	102	76 - 127	2.8
Benzene	P9907042-03-MS	50	44.6	89	66 - 142	
Benzene	P9907042-03-MSD	50	45.9	92	66 - 142	2.9
Chlorobenzene	990715B-8260AZ-LCS	50	51.6	103	75 - 130	
Chlorobenzene	990715B-8260AZ-LCSD	50	53.2	106	75 - 130	3.1
Chlorobenzene	P9907042-03-MS	50	45.4	91	60 - 133	
Chlorobenzene	P9907042-03-MSD	50	47.4	95	60 - 133	4.3
1,1-Dichloroethene (1,1-DCE)	990715B-8260AZ-LCS	50	46.8	94	61 - 145	
1,1-Dichloroethene (1,1-DCE)	990715B-8260AZ-LCSD	50	48.5	97	61 - 145	3.6
1,1-Dichloroethene (1,1-DCE)	P9907042-03-MS	50	42.6	85	59 - 172	
1,1-Dichloroethene (1,1-DCE)	P9907042-03-MSD	50	44.4	89	59 - 172	4.1
Toluene	990715B-8260AZ-LCS	50	51.2	102	76 - 125	
Toluene	990715B-8260AZ-LCSD	50	53.1	106	76 - 125	3.6
Toluene	P9907042-03-MS	50	45.8	92	59 - 139	
Toluene	P9907042-03-MSD	50	47.4	95	59 - 139	3.4
Trichloroethene (TCE)	990715B-8260AZ-LCS	50	49.9	100	71 - 120	
Trichloroethene (TCE)	990715B-8260AZ-LCSD	50	51.9	104	71 - 120	3.9
Trichloroethene (TCE)	P9907042-03-MS	50	43.9	88	62 - 137	
Trichloroethene (TCE)	P9907042-03-MSD	50	45.9	92	62 - 137	4.5

ND - Not Detected

This report shall not be reproduced except in full, without the written approval of the laboratory.

CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ/F&B
PROJECT #: 6854.00
TEST: **Volatile Organic Compounds by EPA 8260B, December 1996**
MATRIX: Solid

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery	Acceptable Range	RPD
Benzene	990722SEXT60-LCS	50	56	112	70 - 130	
Benzene	990722SEXT60-LCSD	50	48	96	70 - 130	15.4
Chlorobenzene	990722SEXT60-LCS	50	61	122	70 - 130	
Chlorobenzene	990722SEXT60-LCSD	50	53	106	70 - 130	14.
1,1-Dichloroethene (1,1-DCE)	990722SEXT60-LCS	50	50	100	70 - 130	
1,1-Dichloroethene (1,1-DCE)	990722SEXT60-LCSD	50	43	86	70 - 130	15.1
Toluene	990722SEXT60-LCS	50	59	118	70 - 130	
Toluene	990722SEXT60-LCSD	50	52	104	70 - 130	12.6
Trichloroethene (TCE)	990722SEXT60-LCS	50	57	114	70 - 130	
Trichloroethene (TCE)	990722SEXT60-LCSD	50	50	100	70 - 130	13.1

ND - Not Detected

This report shall not be reproduced except in full, without the written approval of the laboratory.

CHAIN OF CUSTODY - ANALYSES REQUEST FORM

Project No.: 6854.00 | Section No.: 2 | Date: 7/13/99 | Serial No.: Nº 14-7511

Project Name: ADEQ/F+B

Sampler (Signature): Doy Hulsen

P9907042

Vegas Lead + Only

Item No.	SAMPLE ID: ID Field 1	ID Field 2	ID Field 3	ID Field 4	ID Field 5	ID Field 6	Sample Type	No. of Containers	Lab Sample No.	Date Sampled	Time	ANALYSES: EPA 8260 (VOCs)	Paint Filter					Turnaround Time: Standard 5-day	Expedited: 48 hr	HOLD	REMARKS
1	WCP	37	RB	152		01	wet soil	1		7/13/99	1650		X						X		4 oz Jar
2	WCP	33	RB	229		02	wet soil	2		7/13/99	1709	X						X			60mL Vol with 25mL of methanol
3	WCP	33	RB	195		03	mud	2		7/13/99	1724	X							X		↓
4	Field	Blank				04		1				X						X			60 mL with 25 mL of methanol only
5																					
6																					
7																					
8																					
9																					
10																					
11																					
12																					
13																					
14																					
15																					

Custody Seal intact? Y N None Temp. 6°C

Condition when received good

Relinquished By: (Signature) Doy Hulsen	Date: 7/14/99	Time: 0225	Received By: (Signature) Rocky Crett	Date: 7/14/99	Time: 0225
Relinquished By: (Signature) Rocky Crett	Date: 7/14/99	Time: 0745	Received By: (Signature) NEL M. Dobos	Date: 7/14/99	Time: 7:45
Relinquished By: (Signature)	Date:	Time:	Received By: (Signature) NEL-CV	Date: 7-15-99	Time: 09:50

Method of Shipment: Via UPS

Lab Comments:

Sample Collector:

LFR LEVINE•FRICKE
8230 East Raintree Drive, Suite 103
Scottsdale, Arizona 85260-2516
(480) 905-9311 • (480) 905-9353
www.lfr.com

Analytical Laboratory: Due 7/14 Rush
Temp 4°C
NEL 7/21 N.R.
Attn: Katherine Doyle

LAB REPORT No.

Shipping Copy (White) File Copy (Green) Lab Copy (Yellow) Field Copy (Pink) Data Management (Gold)

FORM NO: 99/COC

NEL LABORATORIES
Reno • Las Vegas
Phoenix • Irvine

Las Vegas Division
4208 Arcata Way, Suite A • Las Vegas, NV 89030
(702) 657-1010 • Fax: (702) 657-1577
1-888-368-3282

6854.00-3
Lab Reports
(Water Soil)

CLIENT: Levine Fricke Recon
8230 E. Raintree, Ste. 103
Scottsdale, AZ 85260
ATTN: Katherine Roxlo

PROJECT NAME: ADEQ/F&B
PROJECT NUMBER: 6854.00

NEL ORDER ID: P9907058

Attached are the analytical results for samples in support of the above referenced project.

Samples were received by NEL in good condition, under chain of custody on 7/16/99.

Samples were analyzed as received.

Should you have any questions or comments, please feel free to contact our Client Services department at (602) 437-0099.

The extraction date listed for the volatiles analyses is the date the samples were purged. The samples were extracted with methanol in the field by LFR personnel npon sampling.

Some results have been flagged as follows:

Jl - The batch MS and/or MSD were outside acceptance limits. The batch LCS was acceptable.

Some QA resnlts have been flagged as follows:

Jl - The batch MS and/or MSD were outside acceptance limits. The batch LCS was acceptable.

Stan Van Wagenen
Laboratory Manager

7/20/99
Date

CERTIFICATIONS:

	Reno	Las Vegas	S. California		Reno	Las Vegas	S. California
Arizona	AZ0520	AZ0518	AZ0605	Idaho	Certified	Certified	
California	1707	2002	2264	Montana	Certified	Certified	
US Army Corps of Engineers	Certified	Certified	Certified	Nevada	NV033	NV052	CA084
				L.A.C.S.D.			10228

CLIENT:	Levine Fricke Recon	CLIENT ID:	WCP 33 RB 116
PROJECT ID:	ADEQ/F&B	DATE SAMPLED:	7/16/99
PROJECT #:	6854.00	NEL SAMPLE ID:	P9907058-01
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	EXTRACTED:	7/20/99
MATRIX:	Solid	ANALYZED:	7/20/99
DILUTION:	25	ANALYST:	SKV - Las Vegas Division

PARAMETER	Result µg/kg		Reporting Limit	PARAMETER	Result µg/kg		Reporting Limit
Acetone	ND		625. µg/kg	1,1-Dichloropropene	ND		125. µg/kg
Benzene	ND	JI	125. µg/kg	cis-1,3-Dichloropropene	ND		125. µg/kg
Bromobenzene	ND		125. µg/kg	trans-1,3-Dichloropropene	ND		125. µg/kg
Bromochloromethane	ND		125. µg/kg	Ethylbenzene	ND		125. µg/kg
Bromodichloromethane	ND		125. µg/kg	Hexachlorobutadiene	ND		125. µg/kg
Bromoform	ND		125. µg/kg	2-Hexanone	ND		625. µg/kg
Bromomethane	ND		125. µg/kg	Iodomethane	ND		125. µg/kg
2-Butanone	ND		625. µg/kg	Isopropylbenzene	ND		125. µg/kg
n-Butylbenzene	ND		125. µg/kg	p-Isopropyltoluene	ND		125. µg/kg
sec-Butylbenzene	ND		125. µg/kg	Methylene chloride (Dichloromethane)	ND		125. µg/kg
tert-Butylbenzene	ND		125. µg/kg	4-Methyl-2-pentanone	ND		625. µg/kg
Carbon disulfide	ND		125. µg/kg	MTBE	ND		125. µg/kg
Carbon tetrachloride	ND		125. µg/kg	Naphthalene	ND		250. µg/kg
Chlorobenzene	ND	JI	125. µg/kg	n-Propylbenzene	ND		125. µg/kg
Chloroethane	ND		125. µg/kg	Styrene	ND		125. µg/kg
Chloroform	ND		125. µg/kg	1,1,1,2-Tetrachloroethane	ND		125. µg/kg
Chloromethane	ND		125. µg/kg	1,1,2,2-Tetrachloroethane	ND		125. µg/kg
2-Chlorotoluene	ND		125. µg/kg	Tetrachloroethene (PCE)	ND		125. µg/kg
4-Chlorotoluene	ND		125. µg/kg	Toluene	ND	JI	125. µg/kg
Dibromochloromethane	ND		125. µg/kg	1,2,3-Trichlorobenzene	ND		125. µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND		125. µg/kg	1,2,4-Trichlorobenzene	ND		125. µg/kg
1,2-Dibromoethane (EDB)	ND		125. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND		125. µg/kg
Dibromomethane	ND		125. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND		125. µg/kg
1,2-Dichlorobenzene (o-DCB)	ND		125. µg/kg	Trichloroethene (TCE)	ND	JI	125. µg/kg
1,3-Dichlorobenzene (m-DCB)	ND		125. µg/kg	Trichlorofluoromethane (Freon 11)	ND		250. µg/kg
1,4-Dichlorobenzene (p-DCB)	ND		125. µg/kg	1,2,3-Trichloropropane	ND		125. µg/kg
Dichlorodifluoromethane (Freon 12)	ND		125. µg/kg	1,2,4-Trimethylbenzene	ND		125. µg/kg
1,1-Dichloroethane (1,1-DCA)	ND		125. µg/kg	1,3,5-Trimethylbenzene	ND		125. µg/kg
1,2-Dichloroethane (1,2-DCA)	ND		125. µg/kg	Vinyl chloride	ND		125. µg/kg
1,1-Dichloroethene (1,1-DCE)	ND		125. µg/kg	o-Xylene	ND		125. µg/kg
cis-1,2-Dichloroethene	ND		125. µg/kg	m,p-Xylene	ND		125. µg/kg
trans-1,2-Dichloroethene	ND		125. µg/kg				
1,2-Dichloropropane	ND		125. µg/kg				
1,3-Dichloropropane	ND		125. µg/kg				
2,2-Dichloropropane	ND		250. µg/kg				

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	100	70 - 130
Dibromofluoromethane	99	70 - 130
Toluene-d8	99	70 - 130

ND - Not Detected

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CLIENT:	Levine Fricke Recon	CLIENT ID:	WCP 33 RB 217
PROJECT ID:	ADEQ/F&B	DATE SAMPLED:	7/16/99
PROJECT #:	6854.00	NEL SAMPLE ID:	P9907058-02
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	EXTRACTED:	7/20/99
MATRIX:	Solid	ANALYZED:	7/20/99
DILUTION:	25	ANALYST:	SKV - Las Vegas Division

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	625. µg/kg	1,1-Dichloropropene	ND	125. µg/kg
Benzene	ND	125. µg/kg	cis-1,3-Dichloropropene	ND	125. µg/kg
Bromobenzene	ND	125. µg/kg	trans-1,3-Dichloropropene	ND	125. µg/kg
Bromochloromethane	ND	125. µg/kg	Ethylbenzene	ND	125. µg/kg
Bromodichloromethane	ND	125. µg/kg	Hexachlorobutadiene	ND	125. µg/kg
Bromoform	ND	125. µg/kg	2-Hexanone	ND	625. µg/kg
Bromomethane	ND	125. µg/kg	Iodomethane	ND	125. µg/kg
2-Butanone	ND	625. µg/kg	Isopropylbenzene	ND	125. µg/kg
n-Butylbenzene	ND	125. µg/kg	p-Isopropyltoluene	ND	125. µg/kg
sec-Butylbenzene	ND	125. µg/kg	Methyleue chloride (Dichloromethane)	ND	125. µg/kg
tert-Butylbenzene	ND	125. µg/kg	4-Methyl-2-pentanone	ND	625. µg/kg
Carbon disulfide	ND	125. µg/kg	MTBE	ND	125. µg/kg
Carbon tetrachloride	ND	125. µg/kg	Naphthalene	ND	250. µg/kg
Chlorobenzene	ND	125. µg/kg	n-Propylbenzene	ND	125. µg/kg
Chloroethane	ND	125. µg/kg	Styrene	ND	125. µg/kg
Chloroform	ND	125. µg/kg	1,1,1,2-Tetrachloroethane	ND	125. µg/kg
Chloromethane	ND	125. µg/kg	1,1,2,2-Tetrachloroethane	ND	125. µg/kg
2-Chlorotoluene	ND	125. µg/kg	Tetrachloroethene (PCE)	ND	125. µg/kg
4-Chlorotoluene	ND	125. µg/kg	Toluene	ND	125. µg/kg
Dibromochloromethane	ND	125. µg/kg	1,2,3-Trichlorobenzene	ND	125. µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	125. µg/kg	1,2,4-Trichlorobenzene	ND	125. µg/kg
1,2-Dibromoethane (EDB)	ND	125. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	125. µg/kg
Dibromomethane	ND	125. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	125. µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	125. µg/kg	Trichloroethene (TCE)	ND	125. µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	125. µg/kg	Trichlorofluoromethane (Freon 11)	ND	250. µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	125. µg/kg	1,2,3-Trichloropropane	ND	125. µg/kg
Dichlorodifluoromethane (Freon 12)	ND	125. µg/kg	1,2,4-Trimethylbenzene	ND	125. µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	125. µg/kg	1,3,5-Trimethylbenzene	ND	125. µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	125. µg/kg	Vinyl chloride	ND	125. µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	125. µg/kg	o-Xylene	ND	125. µg/kg
cis-1,2-Dichloroethene	ND	125. µg/kg	m,p-Xylene	ND	125. µg/kg
trans-1,2-Dichloroethene	ND	125. µg/kg			
1,2-Dichloropropane	ND	125. µg/kg			
1,3-Dichloropropane	ND	125. µg/kg			
2,2-Dichloropropane	ND	250. µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	92	70 - 130
Dibromofluoromethane	93	70 - 130
Toluene-d8	100	70 - 130

ND - Not Detected

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CLIENT:	Levine Fricke Recon	CLIENT ID:	**Method Blank**
PROJECT ID:	ADEQ/F&B	DATE SAMPLED:	NA
PROJECT #:	6854.00	NEL SAMPLE ID:	9907202E60-BLK
TEST:	**Volatile Organic Componnds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	ANALYST:	SKV - Las Vegas Division
MATRIX:	Solid	EXTRACTED:	7/20/99
		ANALYZED:	7/20/99

PARAMETER	Result µg/kg	Reportiug Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	25. µg/kg	1,3-Dichloropropane	ND	5. µg/kg
Benzene	ND	5. µg/kg	2,2-Dichloropropane	ND	10. µg/kg
Bromobenzene	ND	5. µg/kg	1,1-Dichloropropene	ND	5. µg/kg
Bromochloromethane	ND	5. µg/kg	cis-1,3-Dichloropropene	ND	5. µg/kg
Bromodichloromethane	ND	5. µg/kg	trans-1,3-Dichloropropene	ND	5. µg/kg
Bromoform	ND	5. µg/kg	Ethylbenzene	ND	5. µg/kg
Bromomethane	ND	5. µg/kg	Hexachlorobutadiene	ND	5. µg/kg
2-Butanone	ND	25. µg/kg	2-Hexanone	ND	25. µg/kg
n-Butylbenzene	ND	5. µg/kg	Iodomethane	ND	5. µg/kg
sec-Butylbenzene	ND	5. µg/kg	Isopropylbenzene	ND	5. µg/kg
tert-Butylbenzene	ND	5. µg/kg	p-Isopropyltoluene	ND	5. µg/kg
Carbon disulfide	ND	5. µg/kg	Methylene chloride (Dichloromethane)	ND	5. µg/kg
Carbon tetrachloride	ND	5. µg/kg	4-Methyl-2-pentanone	ND	25. µg/kg
Chlorobenzene	ND	5. µg/kg	MTBE	ND	5. µg/kg
Chloroethane	ND	5. µg/kg	Naphthalene	ND	10. µg/kg
Chloroform	ND	5. µg/kg	n-Propylbenzene	ND	5. µg/kg
Chloromethane	ND	5. µg/kg	Styrene	ND	5. µg/kg
2-Chlorotoluene	ND	5. µg/kg	1,1,1,2-Tetrachloroethane	ND	5. µg/kg
4-Chlorotoluene	ND	5. µg/kg	1,1,2,2-Tetrachloroethane	ND	5. µg/kg
Dibromochloromethane	ND	5. µg/kg	Tetrachloroethene (PCE)	ND	5. µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	5. µg/kg	Toluene	ND	5. µg/kg
1,2-Dibromoethane (EDB)	ND	5. µg/kg	1,2,3-Trichlorobenzene	ND	5. µg/kg
Dibromomethane	ND	5. µg/kg	1,2,4-Trichlorobenzene	ND	5. µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	5. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	5. µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	5. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	5. µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	5. µg/kg	Trichloroethene (TCE)	ND	5. µg/kg
Dichlorodifluoromethane (Freon 12)	ND	5. µg/kg	Trichlorofluoromethane (Freon 11)	ND	10. µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	5. µg/kg	1,2,3-Trichloropropane	ND	5. µg/kg
1,2-Dicbloroethane (1,2-DCA)	ND	5. µg/kg	1,2,4-Trimethylbenzene	ND	5. µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	5. µg/kg	1,3,5-Trimethylbenzene	ND	5. µg/kg
cis-1,2-Dichloroethene	ND	5. µg/kg	Vinyl chloride	ND	5. µg/kg
trans-1,2-Dichloroethene	ND	5. µg/kg	o-Xylene	ND	5. µg/kg
1,2-Dichloropropane	ND	5. µg/kg	m,p-Xylene	ND	5. µg/kg

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	99	70 - 130
Dibromofluoromethane	101	70 - 130
Toluene-d8	98	70 - 130

ND - Not Detected

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CLIENT:	Levine Fricke Recon	CLIENT ID:	**WCP 33 RB 229**
PROJECT ID:	ADEQ/F&B	DATE SAMPLED:	7/16/99
PROJECT #:	6854.00	NEL SAMPLE ID:	P9907058-03
TEST:	**Inorganic Non-Metals**		
MATRIX:	Solid		

PARAMETER	RESULT	REPORTING LIMIT	D. F.	METHOD	UNITS	ANALYZED
Free Liquids	Absent		1	EPA 9095	None	7/20/99

D.F. - Dilution Factor

ND - Not Detected

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CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ/F&B
PROJECT #: 6854.00
TEST: **Volatile Organic Compounds by EPA 8260B, December 1996**
MATRIX: Solid

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery		Acceptable Range	RPD
Benzene	9907202E60-LCS	50	48	96		70 - 130	
Benzene	P9907058-01-MS	50	69	138	JI	76 - 127	
Benzene	P9907058-01-MSD	50	70	140	JI	76 - 127	
Chlorobenzene	9907202E60-LCS	50	50	100		70 - 130	
Chlorobenzene	P9907058-01-MS	50	74	148	JI	75 - 130	
Chlorobenzene	P9907058-01-MSD	50	74	148	JI	75 - 130	5.6
1,1-Dichloroethene (1,1-DCE)	9907202E60-LCS	50	49	98		70 - 130	
1,1-Dichloroethene (1,1-DCE)	P9907058-01-MS	50	64	128		61 - 145	
1,1-Dichloroethene (1,1-DCE)	P9907058-01-MSD	50	63	126		61 - 145	10.5
Toluene	9907202E60-LCS	50	51	102		70 - 130	
Toluene	P9907058-01-MS	50	71	142	JI	76 - 125	
Toluene	P9907058-01-MSD	50	72	144	JI	76 - 125	2.8
Trichloroethene (TCE)	9907202E60-LCS	50	49	98		70 - 130	
Trichloroethene (TCE)	P9907058-01-MS	50	72	144	JI	71 - 120	
Trichloroethene (TCE)	P9907058-01-MSD	50	72	144	JI	71 - 120	2.8

ND - Not Detected

This report shall not be reproduced except in full, without the written approval of the laboratory.

CHAIN OF CUSTODY - ANALYSES REQUEST FORM

Project No.: 6854.00
Section No.: 2
Project Name: ADEQ/F+B
Sampler (Signature): Doug Huber

Date: 7/16/99

Serial No.: Nº 14-7512

Vegas Lead + Only

Item No.	SAMPLE ID: ID Field 1	ID Field 2	ID Field 3	ID Field 4	ID Field 5	ID Field 6	Sample Type	No. of Containers	Lab Sample No.	Date Sampled	Time	ANALYSES: EPA 8260 (VOC's)	Paint Filter					Turnaround Time: Standard	Expedited: 48 hr	HOLD	Samplers / REMARKS
						NEL															
1	WCP	33	RB	116		01	Mud	2		7/16/99	1144	X							X		60 mL VOA w/ 25 mL of methanol
2	WCP	33	RB	217		02	Mud	2		7/16/99	1154	X							X		↓
3	WCP	33	RB	229		03							X						X		4 oz Jar
4																					
5																					
6																					
7																					
8																					
9																					
10																					
11																					
12																					
13																					
14																					
15																					

Relinquished By: (Signature)	Date:	Time:	Received By: (Signature)	Date:	Time:
Doug Huber	7/16/99	1300	NEL M. Jobez	7-16-99	1:00
Relinquished By: (Signature)	Date:	Time:	Received By: (Signature)	Date:	Time:
Relinquished By: (Signature)	Date:	Time:	Received By: (Signature)	Date:	Time:

Method of Shipment:

Lab Comments:

Sample Collector:

LFR LEVINE•FRICKE
8230 East Raintree Drive, Suite 103
Scottsdale, Arizona 85260-2516
(480) 905-9311 • (480) 905-9353
www.lfr.com

Analytical Laboratory: Temp 5°C
Due 7/20
Attn. Katherine Roxlo

LAB REPORT No. P9907058

Shipping Copy (White) File Copy (Green) Lab Copy (Yellow) Field Copy (Pink) Data Management (Gold)

FORM NO: 99/CO

NEL LABORATORIES
Reno • Las Vegas
Phoenix • Burbank

Phoenix Division
3021 S. 35th St., Bldg. B, Suite 6 • Phoenix, AZ 85034
(602) 437-0099 • Fax: (602) 437-2225
1-800-368-5221

6854.00-3
lab reports
waste soil

Katherine Roxlo
LFR-Levine Fricke
8230 E. Raintree, Suite 103
Scottsdale, AZ 85260

Case Narrative for ADEQ/F&B

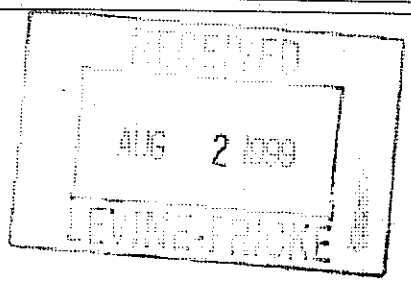
NEL Work Order Identification:
P9907058

LFR Project ID:
ADEQ/F&B 6854.00

Matrix Spike and Matrix Spike Duplicate were performed on sample WCP 33 RB 116. The percent recoveries for the spiking compounds were above acceptable quality control limits. The laboratory precision measurements (RPD) for these compounds were within acceptable ranges. All criteria of EPA 8260 and ADEQ policy 0154.00 were met.

NEL LABORATORIES
Reno • Las Vegas
Phoenix • Irvine

Las Vegas Division
4208 Arcata Way, Suite A • Las Vegas, NV 89030
(702) 657-1010 • Fax: (702) 657-1577
1-888-368-3282



CLIENT: Levine Fricke Recon
8230 E. Raintree, Ste. 103
Scottsdale, AZ 85260
ATTN: Katherine Roxlo

PROJECT NAME: ADEQ/F&B
PROJECT NUMBER: 6854.00

NEL ORDER ID: P9907058

file 6854.00-3
lab reports
waste

Attached are the analytical results for samples in support of the above referenced project.

Samples were received by NEL in good condition, under chain of custody on 7/16/99.

Samples were analyzed as received.

Should you have any questions or comments, please feel free to contact our Client Services department at (602) 437-0099.

The extraction date listed for the volatiles analyses is the date the samples were purged. The samples were extracted with methanol in the field by LFR personnel upon sampling.

Stan Van Wagenen
Laboratory Manager

7/20/99
Date

CERTIFICATIONS:

	Reno	Las Vegas	S. California		Reno	Las Vegas	S. California
Arizona	AZ0520	AZ0518	AZ0605	Idaho	Certified	Certified	
California	1707	2002	2264	Montana	Certified	Certified	
US Army Corps of Engineers	Certified	Certified	Certified	Nevada	NV033	NV052	CA084
				L.A.C.S.D.			10228

CLIENT:	Levine Fricke Recon	CLIENT ID:	WCP 33 RB 116
PROJECT ID:	ADEQ/F&B	DATE SAMPLED:	7/16/99
PROJECT #:	6854.00	NEL SAMPLE ID:	P9907058-01
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	EXTRACTED:	7/20/99
MATRIX:	Solid	ANALYZED:	7/20/99
DILUTION:	25	ANALYST:	SKV - Las Vegas Division

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	625. µg/kg	1,1-Dichloropropene	ND	125. µg/kg
Benzene	ND	125. µg/kg	cis-1,3-Dichloropropene	ND	125. µg/kg
Bromobenzene	ND	125. µg/kg	trans-1,3-Dichloropropene	ND	125. µg/kg
Bromochloromethane	ND	125. µg/kg	Ethylbenzene	ND	125. µg/kg
Bromodichloromethane	ND	125. µg/kg	Hexachlorobutadiene	ND	125. µg/kg
Bromoform	ND	125. µg/kg	2-Hexanone	ND	625. µg/kg
Bromomethane	ND	125. µg/kg	Iodomethane	ND	125. µg/kg
2-Butanone	ND	625. µg/kg	Isopropylbenzene	ND	125. µg/kg
n-Butylbenzene	ND	125. µg/kg	p-Isopropyltoluene	ND	125. µg/kg
sec-Butylbenzene	ND	125. µg/kg	Methylene chloride (Dichloromethane)	ND	125. µg/kg
tert-Butylbenzene	ND	125. µg/kg	4-Methyl-2-pentanone	ND	625. µg/kg
Carbon disulfide	ND	125. µg/kg	MTBE	ND	125. µg/kg
Carbon tetrachloride	ND	125. µg/kg	Naphthalene	ND	250. µg/kg
Chlorobenzene	ND	125. µg/kg	n-Propylbenzene	ND	125. µg/kg
Chloroethane	ND	125. µg/kg	Styrene	ND	125. µg/kg
Chloroform	ND	125. µg/kg	1,1,1,2-Tetrachloroethane	ND	125. µg/kg
Chloromethane	ND	125. µg/kg	1,1,2,2-Tetrachloroethane	ND	125. µg/kg
2-Chlorotoluene	ND	125. µg/kg	Tetrachloroethene (PCE)	ND	125. µg/kg
4-Chlorotoluene	ND	125. µg/kg	Toluene	ND	125. µg/kg
Dibromochloromethane	ND	125. µg/kg	1,2,3-Trichlorobenzene	ND	125. µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	125. µg/kg	1,2,4-Trichlorobenzene	ND	125. µg/kg
1,2-Dibromoethane (EDB)	ND	125. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	125. µg/kg
Dibromomethane	ND	125. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	125. µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	125. µg/kg	Trichloroethene (TCE)	ND	125. µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	125. µg/kg	Trichlorofluoromethane (Freon 11)	ND	250. µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	125. µg/kg	1,2,3-Trichloropropane	ND	125. µg/kg
Dichlorodifluoromethane (Freon 12)	ND	125. µg/kg	1,2,4-Trimethylbenzene	ND	125. µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	125. µg/kg	1,3,5-Trimethylbenzene	ND	125. µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	125. µg/kg	Vinyl chloride	ND	125. µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	125. µg/kg	o-Xylene	ND	125. µg/kg
cis-1,2-Dichloroethene	ND	125. µg/kg	m,p-Xylene	ND	125. µg/kg
trans-1,2-Dichloroethene	ND	125. µg/kg			
1,2-Dichloropropane	ND	125. µg/kg			
1,3-Dichloropropane	ND	125. µg/kg			
2,2-Dichloropropane	ND	250. µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	80	70 - 130
Dibromofluoromethane	79	70 - 130
Toluene-d8	80	70 - 130

ND - Not Detected

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CLIENT:	Levine Fricke Recon	CLIENT ID:	WCP 33 RB 217
PROJECT ID:	ADEQ/F&B	DATE SAMPLED:	7/16/99
PROJECT #:	6854.00	NEL SAMPLE ID:	P9907058-02
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	EXTRACTED:	7/20/99
MATRIX:	Solid	ANALYZED:	7/20/99
DILUTION:	25	ANALYST:	SKV - Las Vegas Division

PARAMETER	Result µg/kg	Reportiug Limit	PARAMETER	Result µg/kg	Reportiug Limit
Acetone	ND	625. µg/kg	1,1-Dichloropropene	ND	125. µg/kg
Benzene	ND	125. µg/kg	cis-1,3-Dichloropropene	ND	125. µg/kg
Bromobenzene	ND	125. µg/kg	trans-1,3-Dichloropropene	ND	125. µg/kg
Bromochloromethane	ND	125. µg/kg	Ethylbenzene	ND	125. µg/kg
Bromodichloromethane	ND	125. µg/kg	Hexachlorobutadiene	ND	125. µg/kg
Bromoform	ND	125. µg/kg	2-Hexanone	ND	625. µg/kg
Bromomethane	ND	125. µg/kg	Iodomethane	ND	125. µg/kg
2-Butanone	ND	625. µg/kg	Isopropylbenzene	ND	125. µg/kg
n-Butylbenzene	ND	125. µg/kg	p-Isopropyltoluene	ND	125. µg/kg
sec-Butylbenzene	ND	125. µg/kg	Methylene chloride (Dichloromethane)	ND	125. µg/kg
tert-Butylbenzene	ND	125. µg/kg	4-Methyl-2-pentanone	ND	625. µg/kg
Carbon disulfide	ND	125. µg/kg	MTBE	ND	125. µg/kg
Carbon tetrachloride	ND	125. µg/kg	Naphthalene	ND	250. µg/kg
Chlorobenzene	ND	125. µg/kg	n-Propylbenzene	ND	125. µg/kg
Chloroethane	ND	125. µg/kg	Styrene	ND	125. µg/kg
Chloroform	ND	125. µg/kg	1,1,1,2-Tetrachloroethane	ND	125. µg/kg
Chloromethane	ND	125. µg/kg	1,1,2,2-Tetrachloroethane	ND	125. µg/kg
2-Chlorotoluene	ND	125. µg/kg	Tetrachloroethene (PCE)	ND	125. µg/kg
4-Chlorotoluene	ND	125. µg/kg	Toluene	ND	125. µg/kg
Dibromochloromethane	ND	125. µg/kg	1,2,3-Trichlorobenzene	ND	125. µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	125. µg/kg	1,2,4-Trichlorobenzene	ND	125. µg/kg
1,2-Dibromoethane (EDB)	ND	125. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	125. µg/kg
Dibromomethane	ND	125. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	125. µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	125. µg/kg	Trichloroethene (TCE)	ND	125. µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	125. µg/kg	Trichlorofluoromethane (Freon 11)	ND	250. µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	125. µg/kg	1,2,3-Trichloropropane	ND	125. µg/kg
Dichlorodifluoromethane (Freon 12)	ND	125. µg/kg	1,2,4-Trimethylbenzene	ND	125. µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	125. µg/kg	1,3,5-Trimethylbenzene	ND	125. µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	125. µg/kg	Vinyl chloride	ND	125. µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	125. µg/kg	o-Xylene	ND	125. µg/kg
cis-1,2-Dichloroethene	ND	125. µg/kg	m,p-Xylene	ND	125. µg/kg
trans-1,2-Dichloroethene	ND	125. µg/kg			
1,2-Dichloropropane	ND	125. µg/kg			
1,3-Dichloropropane	ND	125. µg/kg			
2,2-Dichloropropane	ND	250. µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	92	70 - 130
Dibromofluoromethane	93	70 - 130
Toluene-d8	100	70 - 130

ND - Not Detected

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CLIENT:	Levine Fricke Recon	CLIENT ID:	**Method Blank**
PROJECT ID:	ADEQ/F&B	DATE SAMPLED:	NA
PROJECT #:	6854.00	NEL SAMPLE ID:	9907202E60-BLK
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	ANALYST:	SKV - Las Vegas Division
MATRIX:	Solid	EXTRACTED:	7/20/99
		ANALYZED:	7/20/99

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	25. µg/kg	2,2-Dichloropropane	ND	10. µg/kg
Benzene	ND	5. µg/kg	1,1-Dichloropropene	ND	5. µg/kg
Bromobenzene	ND	5. µg/kg	cis-1,3-Dichloropropene	ND	5. µg/kg
Bromochloromethane	ND	5. µg/kg	trans-1,3-Dichloropropene	ND	5. µg/kg
Bromodichloromethane	ND	5. µg/kg	Ethylbenzene	ND	5. µg/kg
Bromoform	ND	5. µg/kg	Hexachlorobutadiene	ND	5. µg/kg
Bromomethane	ND	5. µg/kg	2-Hexanone	ND	25. µg/kg
2-Butanone	ND	25. µg/kg	Iodomethane	ND	5. µg/kg
n-Butylbenzene	ND	5. µg/kg	Isopropylbenzene	ND	5. µg/kg
sec-Butylbenzene	ND	5. µg/kg	p-Isopropyltoluene	ND	5. µg/kg
tert-Butylbenzene	ND	5. µg/kg	Methylene chloride (Dichloromethane)	ND	5. µg/kg
Carbon disulfide	ND	5. µg/kg	4-Methyl-2-pentanone	ND	25. µg/kg
Carbon tetrachloride	ND	5. µg/kg	MTBE	ND	5. µg/kg
Chlorobenzene	ND	5. µg/kg	Naphthalene	ND	10. µg/kg
Chloroethane	ND	5. µg/kg	n-Propylbenzene	ND	5. µg/kg
Chloroform	ND	5. µg/kg	Styrene	ND	5. µg/kg
Chloromethane	ND	5. µg/kg	1,1,1,2-Tetrachloroethane	ND	5. µg/kg
2-Chlorotoluene	ND	5. µg/kg	1,1,2,2-Tetrachloroethane	ND	5. µg/kg
4-Chlorotoluene	ND	5. µg/kg	Tetrachloroethene (PCE)	ND	5. µg/kg
Dibromochloromethane	ND	5. µg/kg	Toluene	ND	5. µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	5. µg/kg	1,2,3-Trichlorobenzene	ND	5. µg/kg
1,2-Dibromoethane (EDB)	ND	5. µg/kg	1,2,4-Trichlorobenzene	ND	5. µg/kg
Dibromomethane	ND	5. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	5. µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	5. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	5. µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	5. µg/kg	Trichloroethene (TCE)	ND	5. µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	5. µg/kg	Trichlorofluoromethane (Freon 11)	ND	10. µg/kg
Dichlorodifluoromethane (Freon 12)	ND	5. µg/kg	1,2,3-Trichloropropane	ND	5. µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	5. µg/kg	1,2,4-Trimethylbenzene	ND	5. µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	5. µg/kg	1,3,5-Trimethylbenzene	ND	5. µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	5. µg/kg	Vinyl chloride	ND	5. µg/kg
cis-1,2-Dichloroethene	ND	5. µg/kg	o-Xylene	ND	5. µg/kg
trans-1,2-Dichloroethene	ND	5. µg/kg	m,p-Xylene	ND	5. µg/kg
1,2-Dichloropropane	ND	5. µg/kg			
1,3-Dichloropropane	ND	5. µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	99	70 - 130
Dibromofluoromethane	101	70 - 130
Toluene-d8	98	70 - 130

ND - Not Detected

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CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ/F&B
PROJECT #: 6854.00

CLIENT ID: **WCP 33 RB 229**
DATE SAMPLED: 7/16/99
NEL SAMPLE ID: P9907058-03

TEST: **Inorganic Non-Metals**
MATRIX: Solid

PARAMETER	RESULT	REPORTING LIMIT	D. F.	METHOD	UNITS	ANALYZED
Free Liquids	Absent		1	EPA 9095	None	7/20/99

D.F. - Dilution Factor
ND - Not Detected

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CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ/F&B
PROJECT #: 6854.00
TEST: **Volatile Organic Compounds by EPA 8260B, December 1996**
MATRIX: Solid

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery	Acceptable Range	RPD
Benzene	9907202E60-LCS	50	48	96	70 - 130	
Benzene	P9907058-01-MS	50	69	138	76 - 127	
Benzene	P9907058-01-MSD	50	70	140	76 - 127	
Chlorobenzene	9907202E60-LCS	50	50	100	70 - 130	
Chlorobenzene	P9907058-01-MS	50	74	148	75 - 130	
Chlorobenzene	P9907058-01-MSD	50	74	148	75 - 130	5.6
1,1-Dichloroethene (1,1-DCE)	9907202E60-LCS	50	49	98	70 - 130	
1,1-Dichloroethene (1,1-DCE)	P9907058-01-MS	50	64	128	61 - 145	
1,1-Dichloroethene (1,1-DCE)	P9907058-01-MSD	50	63	126	61 - 145	10.5
Toluene	9907202E60-LCS	50	51	102	70 - 130	
Toluene	P9907058-01-MS	50	71	142	76 - 125	
Toluene	P9907058-01-MSD	50	72	144	76 - 125	2.8
Trichloroethene (TCE)	9907202E60-LCS	50	49	98	70 - 130	
Trichloroethene (TCE)	P9907058-01-MS	50	72	144	71 - 120	
Trichloroethene (TCE)	P9907058-01-MSD	50	72	144	71 - 120	2.8

ND - Not Detected

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CHAIN OF CUSTODY - ANALYSES REQUEST FORM

Project No.: 6854.00	Section No.: 2
Project Name: ADEQ/F+B	
Sampler (Signature): Doug Huber	

Date: 7/16/99

Serial No.: Nº 14-7512

Vegas Lead + Only

Item No.	SAMPLE ID: ID Field 1	ID Field 2	ID Field 3	ID Field 4	ID Field 5	ID Field 6 NEL	Sample Type	No. of Containers	Lab Sample No.	Date Sampled	Time	ANALYSES: EPA 8260 (VOC's)	Paint Filter					Standard	Expedited: 48 hr	HOLD	REMARKS
1	WCP	33	RB	116		01	Mud	2		7/16/99	1144	X							X		60 mL VOA w/ 25 mL of methanol
2	WCP	33	RB	217		02	Mud	2		7/16/99	1154	X							X		↓
3	WCP	33	RB	229		03	Wet Soil			)	~1200		X						X		4 oz Jar
4																					
5																					
6																					
7																					
8																					
9																					
10																					
11																					
12																					
13																					
14																					
15																					

Samplers:

NEL INTERLAB SAMPLE CUSTODY RECORD
Tuesday Tests and samples with Yellow Only
Relinquished/Date/Time: 7-17-99 0910
Received/Date/Time/Temp °C: 7-17-99 0910 1.6°C
Relinquished/Date/Time: 7-16-99
Received/Date/Time/Temp °C: 7-16-99
# of Containers: 1

Relinquished By: (Signature) Doug Huber	Date: 7/16/99	Time: 1300	Received By: (Signature) NEL M. Dobos	Date: 7-16-99	Time: 1:00
Relinquished By: (Signature) NEL Mary Dobos	Date: 7-16-99	Time: 4:30	Received By: (Signature) To UPS	Date:	Time:
Relinquished By: (Signature) UPS	Date: 7-17-99	Time: 0910	Received By: (Signature) Steven Georgi	Date: 7-17-99	Time: 0910

Method of Shipment:

Lab Comments:

Sample Collector:

LFR LEVINE•FRICKE
8230 East Raintree Drive, Suite 103
Scottsdale, Arizona 85260-2516
(480) 905-9311 • (480) 905-9353
www.lfr.com

Analytical Laboratory: Temp 5°C
Due 7/20
Attn. Katherine Roxlo

LAB REPORT No. P9907058

Shipping Copy (White) File Copy (Green) Lab Copy (Yellow) Field Copy (Pink) Data Management (Gold)

FORM NO: 99/COC

Steven Georgi

NEL LABORATORIES
Reno • Las Vegas
Phoenix • Irvine

Las Vegas Division
4208 Arcata Way, Suite A • Las Vegas, NV 89030
(702) 657-1010 • Fax: (702) 657-1577
1-888-368-3282

RECEIVED
AUG - 6 1999
LEVINE-FRICKE

CLIENT: Levine Fricke Recon
8230 E. Raintree, Ste. 103
Scottsdale, AZ 85260
ATTN: Katherine Roxlo

PROJECT NAME: ADEQ/F&B
PROJECT NUMBER: 6854.00

NEL ORDER ID: P9907094

6854.00-3
waste
lab reports

Attached are the analytical results for samples in support of the above referenced project.

Samples were received by NEL in good condition, under chain of custody on 7/26/99.

Samples were analyzed as received.

Should you have any questions or comments, please feel free to contact our Client Services department at (602) 437-0099.

The samples were methanol extracted in the field by LFR personnel. Samples had failing surrogates upon reanalysis, but all criteria of ADEQ policy 0154.000 and EPA 8260B were met.

Some surrogate results have been flagged as follows:
Sf - This surrogate was outside acceptance limits.

Stan Van Wagenen
Laboratory Manager

7/29/99
Date

CERTIFICATIONS:

	Reno	Las Vegas	S. California		Reno	Las Vegas	S. California
Arizona	AZ0520	AZ0518	AZ0605	Idaho	Certified	Certified	
California	1707	2002	2264	Montana	Certified	Certified	
US Army Corps of Engineers	Certified	Certified	Certified	Nevada	NV033	NV052	CA084
				L.A.C.S.D.			10228

CLIENT:	Levine Fricke Recon	CLIENT ID:	WCP 33 RB 195
PROJECT ID:	ADEQ/F&B	DATE SAMPLED:	7/26/99
PROJECT #:	6854.00	NEL SAMPLE ID:	P9907094-01
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	EXTRACTED:	7/29/99
MATRIX:	Solid	ANALYZED:	7/29/99
DILUTION:	25	ANALYST:	SKV - Las Vegas Division

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	625. µg/kg	1,1-Dichloropropene	ND	125. µg/kg
Benzene	ND	125. µg/kg	cis-1,3-Dichloropropene	ND	125. µg/kg
Bromobenzene	ND	125. µg/kg	trans-1,3-Dichloropropene	ND	125. µg/kg
Bromochloromethane	ND	125. µg/kg	Ethylbenzene	ND	125. µg/kg
Bromodichloromethane	ND	125. µg/kg	Hexachlorobutadiene	ND	125. µg/kg
Bromoform	ND	125. µg/kg	2-Hexanone	ND	625. µg/kg
Bromomethane	ND	125. µg/kg	Iodomethane	ND	125. µg/kg
2-Butanone	ND	625. µg/kg	Isopropylbenzene	ND	125. µg/kg
n-Butylbenzene	ND	125. µg/kg	p-Isopropyltoluene	ND	125. µg/kg
sec-Butylbenzene	ND	125. µg/kg	Methylene chloride (Dichloromethane)	ND	125. µg/kg
tert-Butylbenzene	ND	125. µg/kg	4-Methyl-2-pentanone	ND	625. µg/kg
Carbon disulfide	ND	125. µg/kg	MTBE	ND	125. µg/kg
Carbon tetrachloride	ND	125. µg/kg	Naphthalene	ND	250. µg/kg
Chlorobenzene	ND	125. µg/kg	n-Propylbenzene	ND	125. µg/kg
Chloroethane	ND	125. µg/kg	Styrene	ND	125. µg/kg
Chloroform	ND	125. µg/kg	1,1,1,2-Tetrachloroethane	ND	125. µg/kg
Chloromethane	ND	125. µg/kg	1,1,2,2-Tetrachloroethane	ND	125. µg/kg
2-Chlorotoluene	ND	125. µg/kg	Tetrachloroethene (PCE)	ND	125. µg/kg
4-Chlorotoluene	ND	125. µg/kg	Toluene	ND	125. µg/kg
Dibromochloromethane	ND	125. µg/kg	1,2,3-Trichlorobenzene	ND	125. µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	125. µg/kg	1,2,4-Trichlorobenzene	ND	125. µg/kg
1,2-Dibromoethane (EDB)	ND	125. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	125. µg/kg
Dibromomethane	ND	125. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	125. µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	125. µg/kg	Trichloroethene (TCE)	ND	125. µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	125. µg/kg	Trichlorofluoromethane (Freon 11)	ND	250. µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	125. µg/kg	1,2,3-Trichloropropane	ND	125. µg/kg
Dichlorodifluoromethane (Freon 12)	ND	125. µg/kg	1,2,4-Trimethylbenzene	ND	125. µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	125. µg/kg	1,3,5-Trimethylbenzene	ND	125. µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	125. µg/kg	Vinyl chloride	ND	125. µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	125. µg/kg	o-Xylene	ND	125. µg/kg
cis-1,2-Dichloroethene	ND	125. µg/kg	m,p-Xylene	ND	125. µg/kg
trans-1,2-Dichloroethene	ND	125. µg/kg			
1,2-Dichloropropane	ND	125. µg/kg			
1,3-Dichloropropane	ND	125. µg/kg			
2,2-Dichloropropane	ND	250. µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery		Acceptable Range
4-Bromofluorobenzene	49	Sf	70 - 130
Dibromofluoromethane	45	Sf	70 - 130
Toluene-d8	46	Sf	70 - 130

ND - Not Detected

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CLIENT:	Levine Fricke Recon	CLIENT ID:	WCP 33 RB 187
PROJECT ID:	ADEQ/F&B	DATE SAMPLED:	7/26/99
PROJECT #:	6854.00	NEL SAMPLE ID:	P9907094-02
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	EXTRACTED:	7/29/99
MATRIX:	Solid	ANALYZED:	7/29/99
DILUTION:	25	ANALYST:	SKV - Las Vegas Division

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	625. µg/kg	1,1-Dichloropropene	ND	125. µg/kg
Benzene	ND	125. µg/kg	cis-1,3-Dichloropropene	ND	125. µg/kg
Bromobenzene	ND	125. µg/kg	trans-1,3-Dichloropropene	ND	125. µg/kg
Bromochloromethane	ND	125. µg/kg	Ethylbenzene	ND	125. µg/kg
Bromodichloromethane	ND	125. µg/kg	Hexachlorobutadiene	ND	125. µg/kg
Bromoform	ND	125. µg/kg	2-Hexanone	ND	625. µg/kg
Bromomethane	ND	125. µg/kg	Iodomethane	ND	125. µg/kg
2-Butanone	ND	625. µg/kg	Isopropylbenzene	ND	125. µg/kg
n-Butylbenzene	ND	125. µg/kg	p-Isopropyltoluene	ND	125. µg/kg
sec-Butylbeuzene	ND	125. µg/kg	Methylene chloride (Dichloromethane)	ND	125. µg/kg
tert-Butylbenzene	ND	125. µg/kg	4-Methyl-2-pentanone	ND	625. µg/kg
Carbon disulfide	ND	125. µg/kg	MTBE	ND	125. µg/kg
Carbon tetrachloride	ND	125. µg/kg	Naphthalene	ND	250. µg/kg
Chlorobenzene	ND	125. µg/kg	n-Propylbenzene	ND	125. µg/kg
Chloroethane	ND	125. µg/kg	Styrene	ND	125. µg/kg
Chloroform	ND	125. µg/kg	1,1,1,2-Tetrachloroethane	ND	125. µg/kg
Chloromethane	ND	125. µg/kg	1,1,2,2-Tetrachloroethane	ND	125. µg/kg
2-Chlorotoluene	ND	125. µg/kg	Tetrachloroethene (PCE)	ND	125. µg/kg
4-Chlorotoluene	ND	125. µg/kg	Toluene	ND	125. µg/kg
Dibromochloromethane	ND	125. µg/kg	1,2,3-Trichlorobenzene	ND	125. µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	125. µg/kg	1,2,4-Trichlorobenzene	ND	125. µg/kg
1,2-Dibromoethane (EDB)	ND	125. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	125. µg/kg
Dibromomethane	ND	125. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	125. µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	125. µg/kg	Trichloroethene (TCE)	ND	125. µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	125. µg/kg	Trichlorofluoromethane (Freon 11)	ND	250. µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	125. µg/kg	1,2,3-Trichloropropane	ND	125. µg/kg
Dichlorodifluoromethane (Freon 12)	ND	125. µg/kg	1,2,4-Trimethylbenzene	ND	125. µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	125. µg/kg	1,3,5-Trimethylbenzene	ND	125. µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	125. µg/kg	Vinyl chloride	ND	125. µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	125. µg/kg	o-Xylene	ND	125. µg/kg
cis-1,2-Dichloroethene	ND	125. µg/kg	m,p-Xylene	ND	125. µg/kg
trans-1,2-Dichloroethene	ND	125. µg/kg			
1,2-Dichloropropane	ND	125. µg/kg			
1,3-Dichloropropane	ND	125. µg/kg			
2,2-Dichloropropane	ND	250. µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery		Acceptable Range
4-Bromofluorobenzene	61	Sf	70 - 130
Dibromofluoromethane	58	Sf	70 - 130
Toluene-d8	58	Sf	70 - 130

ND - Not Detected

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CLIENT:	Levine Fricke Recon	CLIENT ID:	**Method Blank**
PROJECT ID:	ADEQ/F&B	DATE SAMPLED:	NA
PROJECT #:	6854.00	NEL SAMPLE ID:	990728AZS-BLK
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	ANALYST:	SKV - Las Vegas Division
MATRIX:	Solid	EXTRACTED:	7/29/99
		ANALYZED:	7/29/99

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	25. µg/kg	1,3-Dichloropropane	ND	5. µg/kg
Benzene	ND	5. µg/kg	2,2-Dichloropropane	ND	10. µg/kg
Bromobenzene	ND	5. µg/kg	1,1-Dichloropropene	ND	5. µg/kg
Bromochloromethane	ND	5. µg/kg	cis-1,3-Dichloropropene	ND	5. µg/kg
Bromodichloromethane	ND	5. µg/kg	trans-1,3-Dichloropropene	ND	5. µg/kg
Bromoform	ND	5. µg/kg	Ethylbenzene	ND	5. µg/kg
Bromomethane	ND	5. µg/kg	Hexachlorobutadiene	ND	5. µg/kg
2-Butanone	ND	25. µg/kg	2-Hexanone	ND	25. µg/kg
n-Butylbenzene	ND	5. µg/kg	Iodomethane	ND	5. µg/kg
sec-Butylbenzene	ND	5. µg/kg	Isopropylbenzene	ND	5. µg/kg
tert-Butylbenzene	ND	5. µg/kg	p-Isopropyltoluene	ND	5. µg/kg
Carbon disulfide	ND	5. µg/kg	Methylene chloride (Dichloromethane)	ND	5. µg/kg
Carbon tetrachloride	ND	5. µg/kg	4-Methyl-2-pentanone	ND	25. µg/kg
Chlorobenzene	ND	5. µg/kg	MTBE	ND	5. µg/kg
Chloroethane	ND	5. µg/kg	Naphthalene	ND	10. µg/kg
Chloroform	ND	5. µg/kg	n-Propylbenzene	ND	5. µg/kg
Chloromethane	ND	5. µg/kg	Styrene	ND	5. µg/kg
2-Chlorotoluene	ND	5. µg/kg	1,1,1,2-Tetrachloroethane	ND	5. µg/kg
4-Chlorotoluene	ND	5. µg/kg	1,1,2,2-Tetrachloroethane	ND	5. µg/kg
Dibromochloromethane	ND	5. µg/kg	Tetrachloroethene (PCE)	ND	5. µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	5. µg/kg	Toluene	ND	5. µg/kg
1,2-Dibromoethane (EDB)	ND	5. µg/kg	1,2,3-Trichlorobenzene	ND	5. µg/kg
Dibromomethane	ND	5. µg/kg	1,2,4-Trichlorobenzene	ND	5. µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	5. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	5. µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	5. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	5. µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	5. µg/kg	Trichloroethene (TCE)	ND	5. µg/kg
Dichlorodifluoromethane (Freon 12)	ND	5. µg/kg	Trichlorofluoromethane (Freon 11)	ND	10. µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	5. µg/kg	1,2,3-Trichloropropane	ND	5. µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	5. µg/kg	1,2,4-Trimethylbenzene	ND	5. µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	5. µg/kg	1,3,5-Trimethylbenzene	ND	5. µg/kg
cis-1,2-Dichloroethene	ND	5. µg/kg	Vinyl chloride	ND	5. µg/kg
trans-1,2-Dichloroethene	ND	5. µg/kg	o-Xylene	ND	5. µg/kg
1,2-Dichloropropane	ND	5. µg/kg	m,p-Xylene	ND	5. µg/kg

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	74	70 - 130
Dibromofluoromethane	83	70 - 130
Toluene-d8	95	70 - 130

ND - Not Detected

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CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ/F&B
PROJECT #: 6854.00
TEST: **Volatile Organic Compounds by EPA 8260B, December 1996**
MATRIX: Solid

PARAMETER	NEL Sample ID	Spike Amonnt	Spike Result	Percent Recovery	Acceptable Range	RPD
Benzene	990728AZS-LCS	50	51.31	103	76 - 127	
Benzene	990728AZS-LCSD	50	54.47	109	76 - 127	6.
Benzene	P9907094-02-MS	50	42.24	84	66 - 142	
Benzene	P9907094-02-MSD	50	42.14	84	66 - 142	0.2
Chlorobenzene	990728AZS-LCS	50	57.42	115	75 - 130	
Chlorobenzene	990728AZS-LCSD	50	59.65	119	75 - 130	3.8
Chlorobenzene	P9907094-02-MS	50	46.25	93	60 - 133	
Chlorobenzene	P9907094-02-MSD	50	45.66	91	60 - 133	1.3
1,1-Dichloroethene (1,1-DCE)	990728AZS-LCS	50	43.66	87	61 - 145	
1,1-Dichloroethene (1,1-DCE)	990728AZS-LCSD	50	45.84	92	61 - 145	4.9
1,1-Dichloroethene (1,1-DCE)	P9907094-02-MS	50	36.09	72	59 - 172	
1,1-Dichloroethene (1,1-DCE)	P9907094-02-MSD	50	35.97	72	59 - 172	0.3
Toluene	990728AZS-LCS	50	55.14	110	76 - 125	
Toluene	990728AZS-LCSD	50	57.96	116	76 - 125	5.
Toluene	P9907094-02-MS	50	44.92	90	59 - 139	
Toluene	P9907094-02-MSD	50	44.87	90	59 - 139	0.1
Trichloroethene (TCE)	990728AZS-LCS	50	54.13	108	71 - 120	
Trichloroethene (TCE)	990728AZS-LCSD	50	56.12	112	71 - 120	3.6
Trichloroethene (TCE)	P9907094-02-MS	50	43.23	86	62 - 137	
Trichloroethene (TCE)	P9907094-02-MSD	50	43.31	87	62 - 137	0.2

ND - Not Detected

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CHAIN OF CUSTODY - ANALYSES REQUEST FORM

Project No.: 6854.00
Section No.: 2
Project Name: ADEQ / F&B
Sampler (Signature): Doz Nuem

Date: 7/26/99

Serial No.: Nº 14 7519

Vegas Lead & Only

Item No.	SAMPLE ID: ID Field 1	ID Field 2	ID Field 3	ID Field 4	ID Field 5	ID Field 6	Sample Type	No. of Containers	Lab Sample No.	Date Sampled	Time	ANALYSES: EPA 8260 (voc's)	~~EPA 8260 (voc's)~~ R.H.					Turnaround Time: Standard	Expedited: 48 hr	HOLD	Samplers / REMARKS
1	WCP	33	RB	195		01	Mud	2		7/25/99		X							X		preserved in
2	WCP	33	RB	187		02	wet soil	2		7/26/99		X						X			methanol
3																					
4																					
5																					
6																					
7																					
8																					
9																					
10																					
11																					
12																					
13																					
14																					
15																					

Custody Seal intact? Y N None
Condition when received good
Temp. 6°C

Relinquished By: (Signature) Doz Nuem	Date: 7/26/99	Time: 0810	Received By: (Signature) M. Dobos - NEL	Date: 7/26/99	Time: 9:10
Relinquished By: (Signature) M. Dobos	Date: 7/26/99	Time: 4:30	Received By: (Signature) To UPS	Date:	Time:
Relinquished By: (Signature) Via UPS	Date:	Time:	Received By: (Signature) [signature] NEL-CY	Date: 7-27-99	Time: 1030

Method of Shipment:

Lab Comments:

Sample Collector:

LFR LEVINE•FRICKE
8230 East Raintree Drive, Suite 103
Scottsdale, Arizona 85260-2516
(480) 905-9311 • (480) 905-9353
www.lfr.com

Analytical Laboratory: Temp 4°C
Due 7/28
Attn: Katherin Roxlo

LAB REPORT No. P9907094

Shipping Copy (White) File Copy (Green) Lab Copy (Yellow) Field Copy (Pink) Data Management (Gold)

FORM NO: 99/COC

NEL LABORATORIES
Reno • Las Vegas
Phoenix • Irvine

Las Vegas Division
4208 Arcata Way, Suite A • Las Vegas, NV 89030
(702) 657-1010 • Fax: (702) 657-1577
1-888-368-3282

RECEIVED
AUG - 6 1999
LFR/LEVINE-FRICKE

CLIENT: Levine Fricke Recon
8230 E. Raintree, Ste. 103
Scottsdale, AZ 85260
ATTN: Katherine Roxlo

PROJECT NAME: ADEQ/F&B
PROJECT NUMBER: 6854.00

NEL ORDER ID: P9907114

6854.00-3
lab report
waste

Attached are the analytical results for samples in support of the above referenced project.

Samples were received by NEL in good condition, under chain of custody on 7/29/99.

Samples were analyzed as received.

Should you have any questions or comments, please feel free to contact our Client Services department at (602) 437-0099.

The samples were methanol extracted in the field by LFR personnel. Samples had failing surrogates upon reanalysis, but all criteria of ADEQ policy 0154.000 and EPA 8260B were met.

Some surrogate resnlts have been flagged as follows:
Sf - This surrogate was outside acceptance limits.

Stan Van Wagenen
Laboratory Manager

8/2/99
Date

CERTIFICATIONS:

	Reno	Las Vegas	S. California		Reno	Las Vegas	S. California
Arizona	AZ0520	AZ0518	AZ0605	Idaho	Certified	Certified	
California	1707	2002	2264	Montana	Certified	Certified	
US Army Corps of Engineers	Certified	Certified	Certified	Nevada	NV033	NV052	CA084
				L.A.C.S.D.			10228

CLIENT:	Levine Fricke Recon	CLIENT ID:	WCP 33 RB 179
PROJECT ID:	ADEQ/F&B	DATE SAMPLED:	7/29/99
PROJECT #:	6854.00	NEL SAMPLE ID:	P9907114-01
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	EXTRACTED:	8/1/99
MATRIX:	Solid	ANALYZED:	8/1/99
DILUTION:	25	ANALYST:	JRW - Las Vegas Division

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reportiug Limit
Acetone	ND	625. µg/kg	1,1-Dichloropropene	ND	125. µg/kg
Benzene	ND	125. µg/kg	cis-1,3-Dichloropropene	ND	125. µg/kg
Bromobenzene	ND	125. µg/kg	trans-1,3-Dichloropropene	ND	125. µg/kg
Bromochloromethane	ND	125. µg/kg	Ethylbenzene	ND	125. µg/kg
Bromodichloromethane	ND	125. µg/kg	Hexachlorobutadiene	ND	125. µg/kg
Bromoform	ND	125. µg/kg	2-Hexanone	ND	625. µg/kg
Bromomethane	ND	125. µg/kg	Iodomethane	ND	125. µg/kg
2-Butanone	ND	625. µg/kg	Isopropylbenzene	ND	125. µg/kg
n-Butylbenzene	ND	125. µg/kg	p-Isopropyltoluene	ND	125. µg/kg
sec-Butylbenzene	ND	125. µg/kg	Methylene chloride (Dichloromethane)	ND	125. µg/kg
tert-Butylbenzene	ND	125. µg/kg	4-Methyl-2-pentanone	ND	625. µg/kg
Carbon disulfide	ND	125. µg/kg	MTBE	ND	125. µg/kg
Carbon tetrachloride	ND	125. µg/kg	Naphthalene	ND	250. µg/kg
Chlorobenzene	ND	125. µg/kg	n-Propylbenzene	ND	125. µg/kg
Chloroethane	ND	125. µg/kg	Styrene	ND	125. µg/kg
Chloroform	ND	125. µg/kg	1,1,1,2-Tetrachloroethane	ND	125. µg/kg
Chloromethane	ND	125. µg/kg	1,1,2,2-Tetrachloroethane	ND	125. µg/kg
2-Chlorotoluene	ND	125. µg/kg	Tetrachloroethene (PCE)	ND	125. µg/kg
4-Chlorotoluene	ND	125. µg/kg	Toluene	ND	125. µg/kg
Dibromochloromethane	ND	125. µg/kg	1,2,3-Trichlorobenzene	ND	125. µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	125. µg/kg	1,2,4-Trichlorobenzene	ND	125. µg/kg
1,2-Dibromoethane (EDB)	ND	125. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	125. µg/kg
Dibromomethane	ND	125. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	125. µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	125. µg/kg	Trichloroethene (TCE)	ND	125. µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	125. µg/kg	Trichlorofluoromethane (Freon 11)	ND	250. µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	125. µg/kg	1,2,3-Trichloropropane	ND	125. µg/kg
Dichlorodifluoromethane (Freon 12)	ND	125. µg/kg	1,2,4-Trimethylbenzene	ND	125. µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	125. µg/kg	1,3,5-Trimethylbenzene	ND	125. µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	125. µg/kg	Vinyl chloride	ND	125. µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	125. µg/kg	o-Xylene	ND	125. µg/kg
cis-1,2-Dichloroethene	ND	125. µg/kg	m,p-Xyleue	ND	125. µg/kg
trans-1,2-Dichloroethene	ND	125. µg/kg			
1,2-Dichloropropane	ND	125. µg/kg			
1,3-Dichloropropane	ND	125. µg/kg			
2,2-Dichloropropane	ND	250. µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery		Acceptable Range
4-Bromofluorobenzene	55	Sf	70 - 130
Dibromofluoromethane	53	Sf	70 - 130
Toluene-d8	53	Sf	70 - 130

ND - Not Detected

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CLIENT:	Levine Fricke Recon	CLIENT ID:	**Method Blank**
PROJECT ID:	ADEQ/F&B	DATE SAMPLED:	NA
PROJECT #:	6854.00	NEL SAMPLE ID:	990801AZ60-BLK
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	ANALYST:	SKV - Las Vegas Division
MATRIX:	Solid	EXTRACTED:	8/1/99
		ANALYZED:	8/1/99

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	25. µg/kg	1,3-Dichloropropane	ND	5. µg/kg
Benzene	ND	5. µg/kg	2,2-Dichloropropane	ND	10. µg/kg
Bromobenzene	ND	5. µg/kg	1,1-Dichloropropene	ND	5. µg/kg
Bromochloromethane	ND	5. µg/kg	cis-1,3-Dichloropropene	ND	5. µg/kg
Bromodichloromethane	ND	5. µg/kg	trans-1,3-Dichloropropene	ND	5. µg/kg
Bromoform	ND	5. µg/kg	Ethylbenzene	ND	5. µg/kg
Bromomethane	ND	5. µg/kg	Hexachlorobutadiene	ND	5. µg/kg
2-Butanone	ND	25. µg/kg	2-Hexanone	ND	25. µg/kg
n-Butylbenzene	ND	5. µg/kg	Iodomethane	ND	5. µg/kg
sec-Butylbenzene	ND	5. µg/kg	Isopropylbenzene	ND	5. µg/kg
tert-Butylbenzene	ND	5. µg/kg	p-Isopropyltoluene	ND	5. µg/kg
Carbon disulfide	ND	5. µg/kg	Methylene chloride (Dichloromethane)	ND	5. µg/kg
Carbon tetrachloride	ND	5. µg/kg	4-Methyl-2-pentanone	ND	25. µg/kg
Chlorobenzene	ND	5. µg/kg	MTBE	ND	5. µg/kg
Chloroethane	ND	5. µg/kg	Naphthalene	ND	10. µg/kg
Chloroform	ND	5. µg/kg	n-Propylbenzene	ND	5. µg/kg
Chloromethane	ND	5. µg/kg	Styrene	ND	5. µg/kg
2-Chlorotoluene	ND	5. µg/kg	1,1,1,2-Tetrachloroethane	ND	5. µg/kg
4-Chlorotoluene	ND	5. µg/kg	1,1,2,2-Tetrachloroethane	ND	5. µg/kg
Dibromochloromethane	ND	5. µg/kg	Tetrachloroethene (PCE)	ND	5. µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	5. µg/kg	Toluene	ND	5. µg/kg
1,2-Dibromoethane (EDB)	ND	5. µg/kg	1,2,3-Trichlorobenzene	ND	5. µg/kg
Dibromomethane	ND	5. µg/kg	1,2,4-Trichlorobenzene	ND	5. µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	5. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	5. µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	5. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	5. µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	5. µg/kg	Trichloroethene (TCE)	ND	5. µg/kg
Dichlorodifluoromethane (Freon 12)	ND	5. µg/kg	Trichlorofluoromethane (Freon 11)	ND	10. µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	5. µg/kg	1,2,3-Trichloropropane	ND	5. µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	5. µg/kg	1,2,4-Trimethylbenzene	ND	5. µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	5. µg/kg	1,3,5-Trimethylbenzene	ND	5. µg/kg
cis-1,2-Dichloroethene	ND	5. µg/kg	Vinyl chloride	ND	5. µg/kg
trans-1,2-Dichloroethene	ND	5. µg/kg	o-Xylene	ND	5. µg/kg
1,2-Dichloropropane	ND	5. µg/kg	m,p-Xylene	ND	5. µg/kg

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	100	70 - 130
Dibromofluoromethane	101	70 - 130
Toluene-d8	101	70 - 130

ND - Not Detected

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CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ/F&B
PROJECT #: 6854.00

CLIENT ID: **WCP 33 RB 187**
DATE SAMPLED: 7/29/99
NEL SAMPLE ID: P9907114-02

TEST: **Inorganic Non-Metals**
MATRIX: Solid

PARAMETER	RESULT	REPORTING LIMIT	D. F.	METHOD	UNITS	ANALYZED
Free Liquids	Absent		1	EPA 9095	None	7/30/99

D.F. - Dilution Factor
ND - Not Detected

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CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ/F&B
PROJECT #: 6854.00
TEST: **Volatile Organic Compounds by EPA 8260B, December 1996**
MATRIX: Solid

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery	Acceptable Range	RPD
Benzene	990801AZ60-LCS	50	46	92	70 - 130	
Benzene	990801AZ60-LCSD	50	51	102	70 - 130	10.3
Benzene	P9907096-01-MS	50	47	94	76 - 127	
Benzene	P9907096-01-MSD	50	49	98	76 - 127	4.2
Chlorobenzene	990801AZ60-LCS	50	54	108	70 - 130	
Chlorobenzene	990801AZ60-LCSD	50	58	116	70 - 130	7.1
Chlorobenzene	P9907096-01-MS	50	55	110	75 - 130	
Chlorobenzene	P9907096-01-MSD	50	56	112	75 - 130	1.8
1,1-Dichloroethene (1,1-DCE)	990801AZ60-LCS	50	37	74	70 - 130	
1,1-Dichloroethene (1,1-DCE)	990801AZ60-LCSD	50	40	80	70 - 130	7.8
1,1-Dichloroethene (1,1-DCE)	P9907096-01-MS	50	37	74	61 - 145	
1,1-Dichloroethene (1,1-DCE)	P9907096-01-MSD	50	38	76	61 - 145	2.7
Toluene	990801AZ60-LCS	50	50	100	70 - 130	
Toluene	990801AZ60-LCSD	50	54	108	70 - 130	7.7
Toluene	P9907096-01-MS	50	52	104	76 - 125	
Toluene	P9907096-01-MSD	50	53	106	76 - 125	1.9
Trichloroethene (TCE)	990801AZ60-LCS	50	48	96	70 - 130	
Trichloroethene (TCE)	990801AZ60-LCSD	50	53	106	70 - 130	9.9
Trichloroethene (TCE)	P9907096-01-MS	50	50	100	71 - 120	
Trichloroethene (TCE)	P9907096-01-MSD	50	51	102	71 - 120	2.

ND - Not Detected

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CHAIN OF CUSTODY / ANALYTICAL REQUEST FORM

Project No.: 685400	Section No.: 2
Project Name: ADEQ/FMB	
Sampler (Signature): Don Nelson	

Date: 7/29/99

Serial No.: N° 14 7584

DQR07114

Vegas Lead + Only

Item No.	SAMPLE ID: ID Field 1	ID Field 2	ID Field 3	ID Field 4	ID Field 5	ID Field 6	Sample Type	No. of Containers	Lab Sample No.	Date Sampled	Time	ANALYSES: EPA 8260 (Vocs)	part Filter					Turnaround Time: Standard	Expedited: 48 hr	HOLD	REMARKS
1	WCP	33	RB	179		01	Mud	2		7/28/99	1410	X							X		Preserved w/ methanol
2	WCP	33	RB	189		02	Wet Soil	1		7/29/99	1425		X						X		
3																					
4																					
5																					
6																					
7																					
8																					
9																					
10																					
11																					
12																					
13																					
14																					
15																					

Samplers:

Custody Seal Intact? Y N None

Condition When Received: Cool

Temp 4°C

Relinquished By: (Signature) Don Nelson	Date: 7/29/99	Time: 1500	Received By: (Signature) M. Dobson - NEL	Date: 7/29/99	Time: 3:00
Relinquished By: (Signature) M. Dobson - NEL	Date: 7/29/99	Time: 4:30	Received By: (Signature) TO	Date:	Time:
Relinquished By: (Signature) Via Air Borne	Date:	Time:	Received By: (Signature)	Date: 7-30-99	Time: 1100
Method of Shipment:			Lab Comments:		

Sample Collector:

LFR LEVINE • FRICKE
8230 East Raintree Drive, Suite 103
Scottsdale, Arizona 85260-2516
(480) 905-9311 • (480) 905-9353
www.lfr.com

Analytical Laboratory: Temp 4°C

Due 8/2

LAB REPORT No.

Shipping Copy (White) File Copy (Green) Lab Copy (Yellow) Field Copy (Pink) Data Management (Gold)

FORM NO: 99/CO

NEL LABORATORIES
Reno • Las Vegas
Phoenix • Irvine

Las Vegas Division
4208 Arcata Way, Suite A • Las Vegas, NV 89030
(702) 657-1010 • Fax: (702) 657-1577
1-888-368-3282

RECEIVED
AUG 16 1999
LEVINE-FRICKE

file 6854.00-3
Lab Reports
waste
Soil

CLIENT: Levine Fricke Recon
8230 E. Raintree, Ste. 103
Scottsdale, AZ 85260
ATTN: Katherine Roxlo

PROJECT NAME: ADEQ/F&B
PROJECT NUMBER: 6854.00

NEL ORDER ID: P9908024

Attached are the analytical results for samples in support of the above referenced project.

Samples were received by NEL in good condition, under chain of custody on 8/5/99.

Samples were analyzed as received.

Should you have any questions or comments, please feel free to contact our Client Services department at (602) 437-0099.

The samples were methanol extracted in the field by LFR personnel. Samples had failing surrogates upon reanalysis, but all criteria of ADEQ policy 0154.000 and EPA 8260B were met.

Some results have been flagged as follows:

Jl - The batch MS and/or MSD were outside acceptance limits. The batch LCS was acceptable.

Some QA results have been flagged as follows:

Jl - The batch MS and/or MSD were outside acceptance limits. The batch LCS was acceptable.

Some surrogate results have been flagged as follows:

Sf - This surrogate was outside acceptance limits.

Stan Van Wagenen
Laboratory Manager

8/10/99
Date

CERTIFICATIONS:

	Reno	Las Vegas	S. California		Reno	Las Vegas	S. California
Arizona	AZ0520	AZ0518	AZ0605	Idaho	Certified	Certified	
California	1707	2002	2264	Montana	Certified	Certified	
US Army Corps of Engineers	Certified	Certified	Certified	Nevada	NV033	NV052	CA084
				L.A.C.S.D.			10228

CLIENT:	Levine Fricke Recon	CLIENT ID:	WCP 34 RB 195
PROJECT ID:	ADEQ/F&B	DATE SAMPLED:	8/5/99
PROJECT #:	6854.00	NEL SAMPLE ID:	P9908024-01
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	EXTRACTED:	8/9/99
MATRIX:	Solid	ANALYZED:	8/9/99
DILUTION:	25	ANALYST:	SKV - Las Vegas Division

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Resnlt µg/kg	Reporting Limit
Acetone	ND	625. µg/kg	1,1-Dichloropropene	ND	125. µg/kg
Benzene	ND	125. µg/kg	cis-1,3-Dichloropropene	ND	125. µg/kg
Bromobenzene	ND	125. µg/kg	trans-1,3-Dichloropropene	ND	125. µg/kg
Bromochloromethane	ND	125. µg/kg	Ethylbenzene	ND	125. µg/kg
Bromodichloromethane	ND	125. µg/kg	Hexachlorobutadiene	ND	125. µg/kg
Bromoform	ND	125. µg/kg	2-Hexanone	ND	625. µg/kg
Bromomethane	ND	125. µg/kg	Iodomethane	ND	125. µg/kg
2-Butanone	ND	625. µg/kg	Isopropylbenzene	ND	125. µg/kg
n-Butylbenzene	ND	125. µg/kg	p-Isopropyltolueue	ND	125. µg/kg
sec-Butylbenzene	ND	125. µg/kg	Methylene chloride (Dichloromethane)	ND	125. µg/kg
tert-Butylbenzene	ND	125. µg/kg	4-Methyl-2-pentanone	ND	625. µg/kg
Carbon disulfide	ND	125. µg/kg	MTBE	ND	125. µg/kg
Carbon tetrachloride	ND	125. µg/kg	Naphthalene	ND	250. µg/kg
Chlorobenzene	ND	125. µg/kg	n-Propylbenzene	ND	125. µg/kg
Chloroethaue	ND	125. µg/kg	Styrene	ND	125. µg/kg
Chloroform	ND	125. µg/kg	1,1,1,2-Tetrachloroethane	ND	125. µg/kg
Chloromethane	ND	125. µg/kg	1,1,2,2-Tetrachloroethane	ND	125. µg/kg
2-Chlorotoluene	ND	125. µg/kg	Tetrachloroethene (PCE)	ND	125. µg/kg
4-Chlorotoluene	ND	125. µg/kg	Toluene	ND	125. µg/kg
Dibromochloromethane	ND	125. µg/kg	1,2,3-Trichlorobenzene	ND	125. µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	125. µg/kg	1,2,4-Trichlorobenzene	ND	125. µg/kg
1,2-Dibromoethane (EDB)	ND	125. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	125. µg/kg
Dibromomethane	ND	125. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	125. µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	125. µg/kg	Trichloroethene (TCE)	ND	125. µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	125. µg/kg	Trichlorofluoromethane (Freon 11)	ND	250. µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	125. µg/kg	1,2,3-Trichloropropane	ND	125. µg/kg
Dichlorodifluoromethane (Freon 12)	ND	125. µg/kg	1,2,4-Trimethylbenzene	ND	125. µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	125. µg/kg	1,3,5-Trimethylbenzene	ND	125. µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	125. µg/kg	Vinyl chloride	ND	125. µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	125. µg/kg	o-Xylene	ND	125. µg/kg
cis-1,2-Dichloroethene	ND	125. µg/kg	m,p-Xylene	ND	125. µg/kg
trans-1,2-Dichloroethene	ND	125. µg/kg			
1,2-Dichloropropane	ND	125. µg/kg			
1,3-Dichloropropane	ND	125. µg/kg			
2,2-Dichloropropane	ND	250. µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery		Acceptable Range
4-Bromofluorobenzene	58	Sf	70 - 130
Dibromofluoromethane	53	Sf	70 - 130
Toluene-d8	57	Sf	70 - 130

ND - Not Detected

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CLIENT:	Levine Fricke Recon	CLIENT ID:	WCP 34 RB 116
PROJECT ID:	ADEQ/F&B	DATE SAMPLED:	8/5/99
PROJECT #:	6854.00	NEL SAMPLE ID:	P9908024-02
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	EXTRACTED:	8/9/99
MATRIX:	Solid	ANALYZED:	8/9/99
DILUTION:	25	ANALYST:	SKV - Las Vegas Division

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	625. µg/kg	1,1-Dichloropropene	ND	125. µg/kg
Benzene	ND	125. µg/kg	cis-1,3-Dichloropropene	ND	125. µg/kg
Bromobenzene	ND	125. µg/kg	trans-1,3-Dichloropropene	ND	125. µg/kg
Bromochloromethane	ND	125. µg/kg	Ethylbenzene	ND	125. µg/kg
Bromodichloromethane	ND	125. µg/kg	Hexachlorobutadiene	ND	125. µg/kg
Bromoform	ND	125. µg/kg	2-Hexanone	ND	625. µg/kg
Bromomethane	ND	125. µg/kg	Iodomethane	ND	125. µg/kg
2-Butanone	ND	625. µg/kg	Isopropylbenzene	ND	125. µg/kg
n-Butylbenzene	ND	125. µg/kg	p-Isopropyltoluene	ND	125. µg/kg
sec-Butylbenzene	ND	125. µg/kg	Methylene chloride (Dichloromethane)	ND	125. µg/kg
tert-Butylbenzene	ND	125. µg/kg	4-Methyl-2-pentanone	ND	625. µg/kg
Carbon disulfide	ND	125. µg/kg	MTBE	ND	125. µg/kg
Carbon tetrachloride	ND	125. µg/kg	Naphthalene	ND	250. µg/kg
Chlorobenzene	ND	125. µg/kg	n-Propylbenzene	ND	125. µg/kg
Chloroethane	ND	125. µg/kg	Styrene	ND	125. µg/kg
Chloroform	ND	125. µg/kg	1,1,1,2-Tetrachloroethane	ND	125. µg/kg
Chloromethane	ND	125. µg/kg	1,1,2,2-Tetrachloroethane	ND	125. µg/kg
2-Chlorotoluene	ND	125. µg/kg	Tetrachloroethene (PCE)	ND	125. µg/kg
4-Chlorotoluene	ND	125. µg/kg	Toluene	ND	125. µg/kg
Dibromochloromethane	ND	125. µg/kg	1,2,3-Trichlorobenzene	ND	125. µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	125. µg/kg	1,2,4-Trichlorobenzene	ND	125. µg/kg
1,2-Dibromoethane (EDB)	ND	125. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	125. µg/kg
Dibromomethane	ND	125. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	125. µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	125. µg/kg	Trichloroethene (TCE)	ND	125. µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	125. µg/kg	Trichlorofluoromethane (Freon 11)	ND	250. µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	125. µg/kg	1,2,3-Trichloropropane	ND	125. µg/kg
Dichlorodifluoromethane (Freon 12)	ND	125. µg/kg	1,2,4-Trimethylbenzene	ND	125. µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	125. µg/kg	1,3,5-Trimethylbenzene	ND	125. µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	125. µg/kg	Vinyl chloride	ND	125. µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	125. µg/kg	o-Xylene	ND	125. µg/kg
cis-1,2-Dichloroethene	ND	125. µg/kg	m,p-Xylene	ND	125. µg/kg
trans-1,2-Dichloroethene	ND	125. µg/kg			
1,2-Dichloropropane	ND	125. µg/kg			
1,3-Dichloropropane	ND	125. µg/kg			
2,2-Dichloropropane	ND	250. µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery		Acceptable Range
4-Bromofluorobenzene	54	Sf	70 - 130
Dibromofluoromethane	22	Sf	70 - 130
Toluene-d8	52	Sf	70 - 130

ND - Not Detected

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CLIENT:	Levine Fricke Recon	CLIENT ID:	WCP 34 RB 131
PROJECT ID:	ADEQ/F&B	DATE SAMPLED:	8/5/99
PROJECT #:	6854.00	NEL SAMPLE ID:	P9908024-03
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	EXTRACTED:	8/9/99
MATRIX:	Solid	ANALYZED:	8/9/99
DILUTION:	25	ANALYST:	SKV - Las Vegas Division

PARAMETER	Result µg/kg		Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND		625. µg/kg	1,1-Dichloropropene	ND	125. µg/kg
Benzene	ND		125. µg/kg	cis-1,3-Dichloropropene	ND	125. µg/kg
Bromobenzene	ND		125. µg/kg	trans-1,3-Dichloropropene	ND	125. µg/kg
Bromochloromethane	ND		125. µg/kg	Ethylbenzene	ND	125. µg/kg
Bromodichloromethane	ND		125. µg/kg	Hexachlorobutadiene	ND	125. µg/kg
Bromoform	ND		125. µg/kg	2-Hexanone	ND	625. µg/kg
Bromomethane	ND		125. µg/kg	Iodomethane	ND	125. µg/kg
2-Butanone	ND		625. µg/kg	Isopropylbenzene	ND	125. µg/kg
n-Butylbenzene	ND		125. µg/kg	p-Isopropyltoluene	ND	125. µg/kg
sec-Butylbenzene	ND		125. µg/kg	Methylene chloride (Dichloromethane)	ND	125. µg/kg
tert-Butylbenzene	ND		125. µg/kg	4-Methyl-2-pentanone	ND	625. µg/kg
Carbon disulfide	ND		125. µg/kg	MTBE	ND	125. µg/kg
Carbon tetrachloride	ND		125. µg/kg	Naphthalene	ND	250. µg/kg
Chlorobenzene	ND		125. µg/kg	n-Propylbenzene	ND	125. µg/kg
Chloroethane	ND		125. µg/kg	Styrene	ND	125. µg/kg
Chloroform	ND		125. µg/kg	1,1,1,2-Tetrachloroethane	ND	125. µg/kg
Chloromethane	ND		125. µg/kg	1,1,2,2-Tetrachloroethane	ND	125. µg/kg
2-Chlorotoluene	ND		125. µg/kg	Tetrachloroethene (PCE)	ND	125. µg/kg
4-Chlorotoluene	ND		125. µg/kg	Toluene	ND	125. µg/kg
Dibromochloromethane	ND		125. µg/kg	1,2,3-Trichlorobenzene	ND	125. µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND		125. µg/kg	1,2,4-Trichlorobenzene	ND	125. µg/kg
1,2-Dibromoethane (EDB)	ND		125. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	125. µg/kg
Dibromomethane	ND		125. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	125. µg/kg
1,2-Dichlorobenzene (o-DCB)	ND		125. µg/kg	Trichloroethene (TCE)	ND	125. µg/kg
1,3-Dichlorobenzene (m-DCB)	ND		125. µg/kg	Trichlorofluoromethane (Freon 11)	ND	250. µg/kg
1,4-Dichlorobenzene (p-DCB)	ND		125. µg/kg	1,2,3-Trichloropropane	ND	125. µg/kg
Dichlorodifluoromethane (Freon 12)	ND		125. µg/kg	1,2,4-Trimethylbenzene	ND	125. µg/kg
1,1-Dichloroethane (1,1-DCA)	ND		125. µg/kg	1,3,5-Trimethylbenzene	ND	125. µg/kg
1,2-Dichloroethane (1,2-DCA)	ND		125. µg/kg	Vinyl chloride	ND	125. µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	J1	125. µg/kg	o-Xylene	ND	125. µg/kg
cis-1,2-Dichloroethene	ND		125. µg/kg	m,p-Xylene	ND	125. µg/kg
trans-1,2-Dichloroethene	ND		125. µg/kg			
1,2-Dichloropropane	ND		125. µg/kg			
1,3-Dichloropropane	ND		125. µg/kg			
2,2-Dichloropropane	ND		250. µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	78	70 - 130
Dibromofluoromethane	74	70 - 130
Toluene-d8	76	70 - 130

ND - Not Detected

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CLIENT:	Levine Fricke Recon	CLIENT ID:	**Method Blank**
PROJECT ID:	ADEQ/F&B	DATE SAMPLED:	NA
PROJECT #:	6854.00	NEL SAMPLE ID:	9908092AZS-BLK
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	ANALYST:	SKV - Las Vegas Division
MATRIX:	Solid	EXTRACTED:	8/9/99
		ANALYZED:	8/9/99

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	25. µg/kg	1,3-Dichloropropane	ND	5. µg/kg
Benzene	ND	5. µg/kg	2,2-Dichloropropane	ND	10. µg/kg
Bromobenzene	ND	5. µg/kg	1,1-Dichloropropene	ND	5. µg/kg
Bromochloromethane	ND	5. µg/kg	cis-1,3-Dichloropropene	ND	5. µg/kg
Bromodichloromethane	ND	5. µg/kg	trans-1,3-Dichloropropene	ND	5. µg/kg
Bromoform	ND	5. µg/kg	Ethylbenzene	ND	5. µg/kg
Bromomethane	ND	5. µg/kg	Hexachlorobutadiene	ND	5. µg/kg
2-Butanone	ND	25. µg/kg	2-Hexanone	ND	25. µg/kg
n-Butylbenzene	ND	5. µg/kg	Iodomethane	ND	5. µg/kg
sec-Butylbenzene	ND	5. µg/kg	Isopropylbenzene	ND	5. µg/kg
tert-Butylbenzene	ND	5. µg/kg	p-Isopropyltoluene	ND	5. µg/kg
Carbon disulfide	ND	5. µg/kg	Methylene chloride (Dichloromethane)	ND	5. µg/kg
Carbon tetrachloride	ND	5. µg/kg	4-Methyl-2-pentanone	ND	25. µg/kg
Chlorobenzene	ND	5. µg/kg	MTBE	ND	5. µg/kg
Chloroethane	ND	5. µg/kg	Naphthalene	ND	10. µg/kg
Cbloroform	ND	5. µg/kg	n-Propylbenzene	ND	5. µg/kg
Chloromethane	ND	5. µg/kg	Styrene	ND	5. µg/kg
2-Chlorotoluene	ND	5. µg/kg	1,1,1,2-Tetrachloroethane	ND	5. µg/kg
4-Chlorotoluene	ND	5. µg/kg	1,1,2,2-Tetrachloroethane	ND	5. µg/kg
Dibromochloromethane	ND	5. µg/kg	Tetrachloroethene (PCE)	ND	5. µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	5. µg/kg	Toluene	ND	5. µg/kg
1,2-Dibromoethane (EDB)	ND	5. µg/kg	1,2,3-Trichlorobenzene	ND	5. µg/kg
Dibromomethane	ND	5. µg/kg	1,2,4-Trichlorobenzene	ND	5. µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	5. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	5. µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	5. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	5. µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	5. µg/kg	Trichloroethene (TCE)	ND	5. µg/kg
Dichlorodifluoromethane (Freon 12)	ND	5. µg/kg	Trichlorofluoromethane (Freon 11)	ND	10. µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	5. µg/kg	1,2,3-Trichloropropane	ND	5. µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	5. µg/kg	1,2,4-Trimethylbenzene	ND	5. µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	5. µg/kg	1,3,5-Trimethylbenzene	ND	5. µg/kg
cis-1,2-Dichloroethene	ND	5. µg/kg	Vinyl chloride	ND	5. µg/kg
trans-1,2-Dichloroethene	ND	5. µg/kg	o-Xylene	ND	5. µg/kg
1,2-Dichloropropane	ND	5. µg/kg	m,p-Xylene	ND	5. µg/kg

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	98	70 - 130
Dibromofluoromethane	100	70 - 130
Toluene-d8	101	70 - 130

ND - Not Detected

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CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ/F&B
PROJECT #: 6854.00

CLIENT ID: **WCP 34 RB 131**
DATE SAMPLED: 8/5/99
NEL SAMPLE ID: P9908024-03

TEST: **Inorganic Non-Metals**
MATRIX: Solid

PARAMETER	RESULT	REPORTING LIMIT	D. F.	METHOD	UNITS	ANALYZED
Free Liquids	Absent		1	EPA 9095	None	8/9/99

D.F. - Dilution Factor
ND - Not Detected

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CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ/F&B
PROJECT #: 6854.00
TEST: **Volatile Organic Compounds by EPA 8260B, December 1996**
MATRIX: Solid

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery		Acceptable Range	RPD
Benzene	9908092AZS-LCS	50	62	124		70 - 130	
Benzene	9908092AZS-LCSD	50	60	120		70 - 130	3.3
Benzene	P9908024-03-MS	50	36	72		70 - 130	
Benzene	P9908024-03-MSD	50	38	76		70 - 130	5.4
Chlorobenzene	9908092AZS-LCS	50	62	124		70 - 130	
Chlorobenzene	9908092AZS-LCSD	50	61	122		70 - 130	1.6
Chlorobenzene	P9908024-03-MS	50	43	86		70 - 130	
Chlorobenzene	P9908024-03-MSD	50	46	92		70 - 130	6.7
1,1-Dichloroethene (1,1-DCE)	9908092AZS-LCS	50	60	120		70 - 130	
1,1-Dichloroethene (1,1-DCE)	9908092AZS-LCSD	50	58	116		70 - 130	3.4
1,1-Dichloroethene (1,1-DCE)	P9908024-03-MS	50	22	44	J1	70 - 130	
1,1-Dichloroethene (1,1-DCE)	P9908024-03-MSD	50	24	48	J1	70 - 130	8.7
Toluene	9908092AZS-LCS	50	64	128		70 - 130	
Toluene	9908092AZS-LCSD	50	62	124		70 - 130	3.2
Toluene	P9908024-03-MS	50	40	80		70 - 130	
Toluene	P9908024-03-MSD	50	43	86		70 - 130	7.2
Trichloroethene (TCE)	9908092AZS-LCS	50	61	122		70 - 130	
Trichloroethene (TCE)	9908092AZS-LCSD	50	61	122		70 - 130	0.
Trichloroethene (TCE)	P9908024-03-MS	50	38	76		70 - 130	
Trichloroethene (TCE)	P9908024-03-MSD	50	41	82		70 - 130	7.6

ND - Not Detected

This report shall not be reproduced except in full, without the written approval of the laboratory.

CHAIN OF CUSTODY - ANALYSES REQUEST FORM

Project No.: 6854.00	Section No.: 2
Project Name: ADEQ/F+B	
Sampler (Signature): Doug [signature]	

LFR.S

Date: 8/5/99

Serial No.: Nº 14-7541

Vegas Lead + Only

Item No.	SAMPLE ID: ID Field 1	ID Field 2	ID Field 3	ID Field 4	ID Field 5	ID Field 6	Sample Type	No. of Containers	Lab Sample No.	Date Sampled	Time	ANALYSES: EPA 8260 (VOC's)	Paint Filter					Turnaround Time: Standard	Expedited: 48 hr	HOLD	Samplers: DH REMARKS
1	WCP	34	RB	195		01	mud	2		8/5/99	1212	X							X		2 60 mL vol's of methanol
2	WCP	34	RB	116		02	mud	2		↓	1224	X							X		2 60 mL vol's of methanol
3	WCP	34	RB	131		03	wet soil	3		↓	1250	X	X						X		2 60 mL vol of methanol and ~~[illegible]~~ one 4oz Jar DH for paint Filter
4																					
5																					
6																					
7																					
8																					
9																					
10																					
11																					
12																					
13																					
14																					
15																					

Custody Seal Intact? Y N None Temp 4°C

Condition when received good

g

Relinquished By: (Signature) Doug [signature]	Date: 8/5/99	Time:	Received By: (Signature) NEL M. Dobos	Date: 8/5/99	Time: 1:55
Relinquished By: (Signature) V/A	Date: P	Time: S	Received By: (Signature) [signature]	Date: 8/6/99	Time: 0945
Relinquished By: (Signature)	Date:	Time:	Received By: (Signature)	Date:	Time:
Method of Shipment:			Lab Comments:		

Sample Collector:

LFR LEVINE • FRICKE
8230 East Raintree Drive, Suite 103
Scottsdale, Arizona 85260-2516
(480) 905-9311 • (480) 905-9353
www.lfr.com

Analytical Laboratory: Temp 5°C
Due 8/9
Attn: Katherine Roxlo

LAB REPORT No. P9908024

Shipping Copy (White) File Copy (Green) Lab Copy (Yellow) Field Copy (Pink) Data Management (Gold)

FORM NO: 99/COC

NEL LABORATORIES
Reno • Las Vegas
Phoenix • Irvine

Las Vegas Division
4208 Arcata Way, Suite A • Las Vegas, NV 89030
(702) 657-1010 • Fax: (702) 657-1577
1-888-368-3282

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AUG 16 1999

file 6854.00-3

Lab Reports
waste

CLIENT: Levine Fricke Recon
8230 E. Raintree, Ste. 103
Scottsdale, AZ 85260
ATTN: Katherine Roxlo

PROJECT NAME: ADEQ/F&B
PROJECT NUMBER: 6854.00

NEL ORDER ID: P9908035

Attached are the analytical results for samples in support of the above referenced project.

Samples were received by NEL in good condition, under chain of custody on 8/9/99.

Samples were analyzed as received.

Should you have any questions or comments, please feel free to contact our Client Services department at (602) 437-0099.

The samples were methanol extracted in the field by LFR personnel.

Stan Van Wagenen
Laboratory Manager

8/12/99
Date

CERTIFICATIONS:

	Reno	Las Vegas	S. California		Reno	Las Vegas	S. California
Arizona	AZ0520	AZ0518	AZ0605	Idaho	Certified	Certified	
California	1707	2002	2264	Montana	Certified	Certified	
US Army Corps of Engineers	Certified	Certified	Certified	Nevada	NV033	NV052	CA084
				L.A.C.S.D.			10228

CLIENT:	Levine Fricke Recon	CLIENT ID:	WCP 34 RB 105
PROJECT ID:	ADEQ/F&B	DATE SAMPLED:	8/9/99
PROJECT #:	6854.00	NEL SAMPLE ID:	P9908035-01
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	EXTRACTED:	8/11/99
MATRIX:	Solid	ANALYZED:	8/11/99
DILUTION:	25	ANALYST:	SKV - Las Vegas Division

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	625. µg/kg	1,1-Dichloropropene	ND	125. µg/kg
Benzene	ND	125. µg/kg	cis-1,3-Dichloropropene	ND	125. µg/kg
Bromobenzene	ND	125. µg/kg	trans-1,3-Dichloropropene	ND	125. µg/kg
Bromochloromethane	ND	125. µg/kg	Ethylbenzene	ND	125. µg/kg
Bromodichloromethane	ND	125. µg/kg	Hexachlorobutadiene	ND	125. µg/kg
Bromoform	ND	125. µg/kg	2-Hexanone	ND	625. µg/kg
Bromomethane	ND	125. µg/kg	Iodomethane	ND	125. µg/kg
2-Butanone	ND	625. µg/kg	Isopropylbenzene	ND	125. µg/kg
n-Butylbenzene	ND	125. µg/kg	p-Isopropyltoluene	ND	125. µg/kg
sec-Butylbenzene	ND	125. µg/kg	Methylene chloride (Dichloromethane)	ND	125. µg/kg
tert-Butylbenzene	ND	125. µg/kg	4-Methyl-2-pentanone	ND	625. µg/kg
Carbon disulfide	ND	125. µg/kg	MTBE	ND	125. µg/kg
Carbon tetrachloride	ND	125. µg/kg	Naphthalene	ND	250. µg/kg
Chlorobenzene	ND	125. µg/kg	n-Propylbenzene	ND	125. µg/kg
Chloroethane	ND	125. µg/kg	Styrene	ND	125. µg/kg
Chloroform	ND	125. µg/kg	1,1,1,2-Tetrachloroethane	ND	125. µg/kg
Chloromethane	ND	125. µg/kg	1,1,2,2-Tetrachloroethane	ND	125. µg/kg
2-Chlorotoluene	ND	125. µg/kg	Tetrachloroethene (PCE)	ND	125. µg/kg
4-Chlorotoluene	ND	125. µg/kg	Toluene	ND	125. µg/kg
Dibromochloromethane	ND	125. µg/kg	1,2,3-Trichlorobenzeue	ND	125. µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	125. µg/kg	1,2,4-Trichlorobenzene	ND	125. µg/kg
1,2-Dibromoethane (EDB)	ND	125. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	125. µg/kg
Dibromomethane	ND	125. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	125. µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	125. µg/kg	Trichloroethene (TCE)	ND	125. µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	125. µg/kg	Trichlorofluoromethane (Freon 11)	ND	250. µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	125. µg/kg	1,2,3-Trichloropropane	ND	125. µg/kg
Dichlorodifluoromethane (Freon 12)	ND	125. µg/kg	1,2,4-Trimethylbenzene	ND	125. µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	125. µg/kg	1,3,5-Trimethylbenzene	ND	125. µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	125. µg/kg	Vinyl chloride	ND	125. µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	125. µg/kg	o-Xylene	ND	125. µg/kg
cis-1,2-Dichloroethene	ND	125. µg/kg	m,p-Xylene	ND	125. µg/kg
trans-1,2-Dichloroethene	ND	125. µg/kg			
1,2-Dichloropropane	ND	125. µg/kg			
1,3-Dichloropropane	ND	125. µg/kg			
2,2-Dichloropropane	ND	250. µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	70	70 - 130
Dibromofluoromethane	71	70 - 130
Toluene-d8	71	70 - 130

ND - Not Detected

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CLIENT:	Levine Fricke Recon	CLIENT ID:	WCP 34 RB 108
PROJECT ID:	ADEQ/F&B	DATE SAMPLED:	8/9/99
PROJECT #:	6854.00	NEL SAMPLE ID:	P9908035-02
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	EXTRACTED:	8/11/99
MATRIX:	Solid	ANALYZED:	8/11/99
DILUTION:	1	ANALYST:	SKV - Las Vegas Division

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	25. µg/kg	1,1-Dichloropropene	ND	5. µg/kg
Benzene	ND	5. µg/kg	cis-1,3-Dichloropropene	ND	5. µg/kg
Bromobenzene	ND	5. µg/kg	trans-1,3-Dichloropropene	ND	5. µg/kg
Bromochloromethane	ND	5. µg/kg	Ethylbenzene	ND	5. µg/kg
Bromodichloromethane	ND	5. µg/kg	Hexachlorobutadiene	ND	5. µg/kg
Bromoform	ND	5. µg/kg	2-Hexanone	ND	25. µg/kg
Bromomethane	ND	5. µg/kg	Iodomethane	ND	5. µg/kg
2-Butanone	ND	25. µg/kg	Isopropylbenzene	ND	5. µg/kg
n-Butylbenzene	ND	5. µg/kg	p-Isopropyltoluene	ND	5. µg/kg
sec-Butylbenzene	ND	5. µg/kg	Methylene chloride (Dichloromethane)	ND	5. µg/kg
tert-Butylbenzene	ND	5. µg/kg	4-Methyl-2-pentanone	ND	25. µg/kg
Carbon disulfide	ND	5. µg/kg	MTBE	ND	5. µg/kg
Carbon tetrachloride	ND	5. µg/kg	Naphthaleue	ND	10. µg/kg
Chlorobenzene	ND	5. µg/kg	u-Propylbenzene	ND	5. µg/kg
Chloroethane	ND	5. µg/kg	Styrene	ND	5. µg/kg
Chloroform	ND	5. µg/kg	1,1,1,2-Tetrachloroethane	ND	5. µg/kg
Chloromethane	ND	5. µg/kg	1,1,2,2-Tetrachloroethane	ND	5. µg/kg
2-Chlorotoluene	ND	5. µg/kg	Tetrachloroethene (PCE)	ND	5. µg/kg
4-Chlorotoluene	ND	5. µg/kg	Toluene	ND	5. µg/kg
Dibromochloromethane	ND	5. µg/kg	1,2,3-Trichlorobenzene	ND	5. µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	5. µg/kg	1,2,4-Trichlorobenzene	ND	5. µg/kg
1,2-Dibromoethane (EDB)	ND	5. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	5. µg/kg
Dibromomethane	ND	5. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	5. µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	5. µg/kg	Trichloroethene (TCE)	ND	5. µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	5. µg/kg	Trichlorofluoromethane (Freon 11)	ND	10. µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	5. µg/kg	1,2,3-Trichloropropane	ND	5. µg/kg
Dichlorodifluoromethane (Freon 12)	ND	5. µg/kg	1,2,4-Trimethylbenzene	ND	5. µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	5. µg/kg	1,3,5-Trimethylbenzene	ND	5. µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	5. µg/kg	Vinyl chloride	ND	5. µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	5. µg/kg	o-Xylene	ND	5. µg/kg
cis-1,2-Dichloroethene	ND	5. µg/kg	m,p-Xylene	ND	5. µg/kg
trans-1,2-Dichloroethene	ND	5. µg/kg			
1,2-Dichloropropane	ND	5. µg/kg			
1,3-Dichloropropane	ND	5. µg/kg			
2,2-Dichloropropane	ND	10. µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	102	70 - 130
Dibromofluoromethane	101	70 - 130
Toluene-d8	104	70 - 130

ND - Not Detected

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CLIENT:	Levine Fricke Recon	CLIENT ID:	**Method Blank**
PROJECT ID:	ADEQ/F&B	DATE SAMPLED:	NA
PROJECT #:	6854.00	NEL SAMPLE ID:	990811SAZ2-BLK
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	ANALYST:	SKV - Las Vegas Division
MATRIX:	Solid	EXTRACTED:	8/11/99
		ANALYZED:	8/11/99

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	25. µg/kg	1,3-Dichloropropane	ND	5. µg/kg
Benzene	ND	5. µg/kg	2,2-Dichloropropane	ND	10. µg/kg
Bromobenzene	ND	5. µg/kg	1,1-Dichloropropene	ND	5. µg/kg
Bromochloromethane	ND	5. µg/kg	cis-1,3-Dichloropropene	ND	5. µg/kg
Bromodichloromethane	ND	5. µg/kg	trans-1,3-Dichloropropene	ND	5. µg/kg
Bromoform	ND	5. µg/kg	Ethylbenzene	ND	5. µg/kg
Bromomethane	ND	5. µg/kg	Hexachlorobutadiene	ND	5. µg/kg
2-Butanone	ND	25. µg/kg	2-Hexanone	ND	25. µg/kg
n-Butylbenzene	ND	5. µg/kg	Iodomethane	ND	5. µg/kg
sec-Butylbenzene	ND	5. µg/kg	Isopropylbenzene	ND	5. µg/kg
tert-Butylbenzene	ND	5. µg/kg	p-Isopropyltoluene	ND	5. µg/kg
Carbon disulfide	ND	5. µg/kg	Methylene chloride (Dichloromethane)	ND	5. µg/kg
Carbon tetrachloride	ND	5. µg/kg	4-Methyl-2-pentanone	ND	25. µg/kg
Chlorobenzene	ND	5. µg/kg	MTBE	ND	5. µg/kg
Chloroethane	ND	5. µg/kg	Naphthalene	ND	10. µg/kg
Chloroform	ND	5. µg/kg	n-Propylbenzene	ND	5. µg/kg
Chloromethane	ND	5. µg/kg	Styrene	ND	5. µg/kg
2-Chlorotoluene	ND	5. µg/kg	1,1,1,2-Tetrachloroethane	ND	5. µg/kg
4-Chlorotoluene	ND	5. µg/kg	1,1,2,2-Tetrachloroethane	ND	5. µg/kg
Dibromochloromethane	ND	5. µg/kg	Tetrachloroethene (PCE)	ND	5. µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	5. µg/kg	Toluene	ND	5. µg/kg
1,2-Dibromoethane (EDB)	ND	5. µg/kg	1,2,3-Trichlorobenzene	ND	5. µg/kg
Dibromomethane	ND	5. µg/kg	1,2,4-Trichlorobenzene	ND	5. µg/kg
1,2-Dichlorohenzene (o-DCB)	ND	5. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	5. µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	5. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	5. µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	5. µg/kg	Trichloroethene (TCE)	ND	5. µg/kg
Dichlorodifluoromethane (Freon 12)	ND	5. µg/kg	Trichlorofluoromethane (Freon 11)	ND	10. µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	5. µg/kg	1,2,3-Trichloropropane	ND	5. µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	5. µg/kg	1,2,4-Trimethylbenzene	ND	5. µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	5. µg/kg	1,3,5-Trimethylbenzene	ND	5. µg/kg
cis-1,2-Dichloroethene	ND	5. µg/kg	Vinyl chloride	ND	5. µg/kg
traus-1,2-Dichloroethene	ND	5. µg/kg	o-Xylene	ND	5. µg/kg
1,2-Dichloropropane	ND	5. µg/kg	m,p-Xylene	ND	5. µg/kg

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	96	70 - 130
Dibromofluoromethane	97	70 - 130
Toluene-d8	98	70 - 130

ND - Not Detected

This report shall not be reproduced except in full, without the written approval of the laboratory.

CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ/F&B
PROJECT #: 6854.00

CLIENT ID: **WCP 34 RB 108**
DATE SAMPLED: 8/9/99
NEL SAMPLE ID: P9908035-02

TEST: **Inorganic Non-Metals**
MATRIX: Solid

PARAMETER	RESULT	REPORTING LIMIT	D. F.	METHOD	UNITS	ANALYZED
Free Liquids	Absent		1	EPA 9095	None	8/10/99

D.F. - Dilution Factor
ND - Not Detected

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CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ/F&B
PROJECT #: 6854.00
TEST: **Volatile Organic Compounds by EPA 8260B, December 1996**
MATRIX: Solid

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery	Acceptable Range	RPD
Benzene	990811SAZ2-LCS	50	51	102	70 - 130	
Benzene	990811SAZ2-LCSD	50	59	118	70 - 130	14.5
Benzene	P9908035-02-MS	50	51	102	70 - 130	
Benzene	P9908035-02-MSD	50	53	106	70 - 130	3.8
Chlorobenzene	990811SAZ2-LCS	50	54	108	70 - 130	
Chlorobenzene	990811SAZ2-LCSD	50	61	122	70 - 130	12.2
Chlorobenzene	P9908035-02-MS	50	53	106	70 - 130	
Chlorobenzene	P9908035-02-MSD	50	55	110	70 - 130	3.7
1,1-Dichloroethene (1,1-DCE)	990811SAZ2-LCS	50	49	98	70 - 130	
1,1-Dichloroethene (1,1-DCE)	990811SAZ2-LCSD	50	57	114	70 - 130	15.1
1,1-Dichloroethene (1,1-DCE)	P9908035-02-MS	50	47	94	70 - 130	
1,1-Dichloroethene (1,1-DCE)	P9908035-02-MSD	50	51	102	70 - 130	8.2
Toluene	990811SAZ2-LCS	50	54	108	70 - 130	
Toluene	990811SAZ2-LCSD	50	61	122	70 - 130	12.2
Toluene	P9908035-02-MS	50	54	108	70 - 130	
Toluene	P9908035-02-MSD	50	55	110	70 - 130	1.8
Trichloroethene (TCE)	990811SAZ2-LCS	50	51	102	70 - 130	
Trichloroethene (TCE)	990811SAZ2-LCSD	50	59	118	70 - 130	14.5
Trichloroethene (TCE)	P9908035-02-MS	50	50	100	70 - 130	
Trichloroethene (TCE)	P9908035-02-MSD	50	53	106	70 - 130	5.8

ND - Not Detected

This report shall not be reproduced except in full, without the written approval of the laboratory.

CHAIN OF CUSTODY - ANALYSES REQUEST FORM

Project No.: 6854.00	Section No.: 2	LFR.S	Date: 8/9/99
Project Name: ADEQ / F+B			Serial No.: Nº 14-7203
Sampler (Signature): Doug Hueman			

Vegas Lead + Only

Item No.	SAMPLE ID: ID Field 1	ID Field 2	ID Field 3	ID Field 4	ID Field 5	ID Field 6	Sample Type	No. of Containers	Lab Sample No.	Date Sampled	Time	ANALYSES: EPA 8260 (VOC's)	Paint Filter					Turnaround Time: Standard	Expedited: 48hr	HOLD	Samplers REMARKS
1	WCP	34	RB	105		01	mud	2		8/9/99	1430	X							X		2 60mL VOA w/ 25mL methanol
2	WCP	34	RB	108		02	wet soil	3		8/9/99	1450	X	X						X		2 60mL VOA w/ 25mL methanol and 1 4oz jar for paint Filter
3																					
4																					
5																					
6																					
7																					
8																					
9																					
10																					
11																					
12																					
13																					
14																					
15																					

Custody Seal Intact? Y N None Temp. 3°C
Condition when received good

Relinquished By: (Signature) Doug Hueman	Date: 8/9/99	Time: 1530	Received By: (Signature) NEL M. Dobos	Date: 8/9/99	Time: 15:30
Relinquished By: (Signature) NEL - M. Dobos	Date: 8-9-99	Time: 4:30	Received By: (Signature) TO UPS	Date:	Time:
Relinquished By: (Signature) VIA UPS	Date:	Time:	Received By: (Signature) [signature]	Date: 8/10/99	Time: 0950
Method of Shipment:			Lab Comments:		

Sample Collector:

LFR LEVINE•FRICKE
8230 East Raintree Drive, Suite 103
Scottsdale, Arizona 85260-2516
(480) 905-9311 • (480) 905-9353
www.lfr.com

Analytical Laboratory: Temp 5°C
Due 8/12
Attn. Katherine Roxlo

LAB REPORT No. P9908035

Shipping Copy (White) File Copy (Green) Lab Copy (Yellow) Field Copy (Pink) Data Management (Gold) FORM NO: 99/CC

NEL LABORATORIES
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Las Vegas Division
4208 Arcata Way, Suite A • Las Vegas, NV 89030
(702) 657-1010 • Fax: (702) 657-1577
1-888-368-3282

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LEVINE-FRICKE

CLIENT: Levine Fricke Recon
8230 E. Raintree, Ste. 103
Scottsdale, AZ 85260
ATTN: Katherine Roxlo

PROJECT NAME: ADEQ/F&B
PROJECT NUMBER: 6854.00

NEL ORDER ID: P9908059

file 6854.00-3
Lab Reports
waste

Attached are the analytical results for samples in support of the above referenced project.

Samples were received by NEL in good condition, under chain of custody on 8/16/99.

Samples were analyzed as received.

Should you have any questions or comments, please feel free to contact our Client Services department at (602) 437-0099.

The samples were methanol extracted in the field by LFR personnel. Samples had failing surrogates, but all criteria of ADEQ policy 01454.000 and EPA 8260B were met.

Some results have been flagged as follows:

J - This concentration should be considered an estimate due laboratory control sample failure.

Some QA results have been flagged as follows:

J - This concentration should be considered an estimate due laboratory control sample failure.

Some surrogate results have been flagged as follows:

Sf - This surrogate was outside acceptance limits.

Stan Van Wagenen
Laboratory Manager

8/20/99
Date

CERTIFICATIONS:

	Reno	Las Vegas	S. California		Reno	Las Vegas	S. California
Arizona	AZ0520	AZ0518	AZ0605	Idaho	Certified	Certified	
California	1707	2002	2264	Montana	Certified	Certified	
US Army Corps of Engineers	Certified	Certified	Certified	Nevada	NV033	NV052	CA084
				L.A.C.S.D.			10228

CLIENT:	Levine Fricke Recon	CLIENT ID:	WCP 34 RB 122
PROJECT ID:	ADEQ/F&B	DATE SAMPLED:	8/16/99
PROJECT #:	6854.00	NEL SAMPLE ID:	P9908059-01
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	EXTRACTED:	8/19/99
MATRIX:	Solid	ANALYZED:	8/19/99
DILUTION:	25	ANALYST:	SKV - Las Vegas Division

PARAMETER	Result µg/kg		Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND		625. µg/kg	1,1-Dichloropropene	ND	125. µg/kg
Benzene	ND		125. µg/kg	cis-1,3-Dichloropropene	ND	125. µg/kg
Bromobenzene	ND		125. µg/kg	trans-1,3-Dichloropropene	ND	125. µg/kg
Bromochloromethane	ND		125. µg/kg	Ethylbenzene	ND	125. µg/kg
Bromodichloromethane	ND		125. µg/kg	Hexachlorobutadiene	ND	125. µg/kg
Bromoform	ND		125. µg/kg	2-Hexanone	ND	625. µg/kg
Bromomethane	ND		125. µg/kg	Iodomethane	ND	125. µg/kg
2-Butanone	ND		625. µg/kg	Isopropylbenzene	ND	125. µg/kg
n-Butylbenzene	ND		125. µg/kg	p-Isopropyltoluene	ND	125. µg/kg
sec-Butylbenzene	ND		125. µg/kg	Methylene chloride (Dichloromethane)	ND	125. µg/kg
tert-Butylbenzene	ND		125. µg/kg	4-Methyl-2-pentanone	ND	625. µg/kg
Carbon disulfide	ND		125. µg/kg	MTBE	ND	125. µg/kg
Carbon tetrachloride	ND		125. µg/kg	Naphthalene	ND	250. µg/kg
Chlorobenzene	ND		125. µg/kg	n-Propylbenzene	ND	125. µg/kg
Chloroethane	ND		125. µg/kg	Styrene	ND	125. µg/kg
Chloroform	ND		125. µg/kg	1,1,1,2-Tetrachloroethane	ND	125. µg/kg
Chloromethane	ND		125. µg/kg	1,1,2,2-Tetrachloroethane	ND	125. µg/kg
2-Chlorotoluene	ND		125. µg/kg	Tetrachloroethene (PCE)	ND	125. µg/kg
4-Chlorotoluene	ND		125. µg/kg	Toluene	ND	125. µg/kg
Dibromochloromethane	ND		125. µg/kg	1,2,3-Trichlorobenzene	ND	125. µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND		125. µg/kg	1,2,4-Trichlorobenzene	ND	125. µg/kg
1,2-Dibromoethane (EDB)	ND		125. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	125. µg/kg
Dibromomethane	ND		125. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	125. µg/kg
1,2-Dichlorobenzene (o-DCB)	ND		125. µg/kg	Trichloroethene (TCE)	ND	125. µg/kg
1,3-Dichlorobenzene (m-DCB)	ND		125. µg/kg	Trichlorofluoromethane (Freon 11)	ND	250. µg/kg
1,4-Dichlorobenzene (p-DCB)	ND		125. µg/kg	1,2,3-Trichloropropane	ND	125. µg/kg
Dichlorodifluoromethane (Freon 12)	ND		125. µg/kg	1,2,4-Trimethylbenzene	ND	125. µg/kg
1,1-Dichloroethane (1,1-DCA)	ND		125. µg/kg	1,3,5-Trimethylbenzene	ND	125. µg/kg
1,2-Dichloroethane (1,2-DCA)	ND		125. µg/kg	Vinyl chloride	ND	125. µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	J	125. µg/kg	o-Xylene	ND	125. µg/kg
cis-1,2-Dichloroethene	ND		125. µg/kg	m,p-Xylene	ND	125. µg/kg
trans-1,2-Dichloroethene	ND		125. µg/kg			
1,2-Dichloropropane	ND		125. µg/kg			
1,3-Dichloropropane	ND		125. µg/kg			
2,2-Dichloropropane	ND		250. µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery		Acceptable Range
4-Bromofluorobenzene	59	Sf	70 - 130
Dibromofluoromethane	57	Sf	70 - 130
Toluene-d8	57	Sf	70 - 130

ND - Not Detected

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CLIENT:	Levine Fricke Recon	CLIENT ID:	WCP 34 RB 105
PROJECT ID:	ADEQ/F&B	DATE SAMPLED:	8/16/99
PROJECT #:	6854.00	NEL SAMPLE ID:	P9908059-02
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	EXTRACTED:	8/19/99
MATRIX:	Solid	ANALYZED:	8/19/99
DILUTION:	25	ANALYST:	SKV - Las Vegas Division

PARAMETER	Result µg/kg		Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND		625. µg/kg	1,1-Dichloropropene	ND	125. µg/kg
Benzene	ND		125. µg/kg	cis-1,3-Dichloropropene	ND	125. µg/kg
Bromobenzene	ND		125. µg/kg	trans-1,3-Dichloropropene	ND	125. µg/kg
Bromochloromethane	ND		125. µg/kg	Ethylbenzene	ND	125. µg/kg
Bromodichloromethane	ND		125. µg/kg	Hexachlorobutadiene	ND	125. µg/kg
Bromoform	ND		125. µg/kg	2-Hexanone	ND	625. µg/kg
Bromomethane	ND		125. µg/kg	Iodomethane	ND	125. µg/kg
2-Butanone	ND		625. µg/kg	Isopropylbenzene	ND	125. µg/kg
n-Butylbenzene	ND		125. µg/kg	p-Isopropyltoluene	ND	125. µg/kg
sec-Butylbenzene	ND		125. µg/kg	Methylene chloride (Dichloromethane)	ND	125. µg/kg
tert-Butylbenzene	ND		125. µg/kg	4-Methyl-2-pentanone	ND	625. µg/kg
Carbon disulfide	ND		125. µg/kg	MTBE	ND	125. µg/kg
Carbon tetrachloride	ND		125. µg/kg	Naphthalene	ND	250. µg/kg
Chlorobenzene	ND		125. µg/kg	n-Propylbenzene	ND	125. µg/kg
Chloroethane	ND		125. µg/kg	Styrene	ND	125. µg/kg
Chloroform	ND		125. µg/kg	1,1,1,2-Tetrachloroethane	ND	125. µg/kg
Chloromethane	ND		125. µg/kg	1,1,2,2-Tetrachloroethane	ND	125. µg/kg
2-Chlorotoluene	ND		125. µg/kg	Tetrachloroethene (PCE)	ND	125. µg/kg
4-Chlorotoluene	ND		125. µg/kg	Toluene	ND	125. µg/kg
Dibromochloromethane	ND		125. µg/kg	1,2,3-Trichlorobenzene	ND	125. µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND		125. µg/kg	1,2,4-Trichlorobenzene	ND	125. µg/kg
1,2-Dibromoethane (EDB)	ND		125. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	125. µg/kg
Dibromomethane	ND		125. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	125. µg/kg
1,2-Dichlorobenzene (o-DCB)	ND		125. µg/kg	Trichloroethene (TCE)	ND	125. µg/kg
1,3-Dichlorobenzene (m-DCB)	ND		125. µg/kg	Trichlorofluoromethane (Freon 11)	ND	250. µg/kg
1,4-Dichlorobenzene (p-DCB)	ND		125. µg/kg	1,2,3-Trichloropropane	ND	125. µg/kg
Dichlorodifluoromethane (Freon 12)	ND		125. µg/kg	1,2,4-Trimethylbenzene	ND	125. µg/kg
1,1-Dichloroethane (1,1-DCA)	ND		125. µg/kg	1,3,5-Trimethylbenzene	ND	125. µg/kg
1,2-Dichloroethane (1,2-DCA)	ND		125. µg/kg	Vinyl chloride	ND	125. µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	J	125. µg/kg	o-Xylene	ND	125. µg/kg
cis-1,2-Dichloroethene	ND		125. µg/kg	m,p-Xylene	ND	125. µg/kg
trans-1,2-Dichloroethene	ND		125. µg/kg			
1,2-Dichloropropane	ND		125. µg/kg			
1,3-Dichloropropane	ND		125. µg/kg			
2,2-Dichloropropane	ND		250. µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery		Acceptable Range
4-Bromofluorobenzene	61	Sf	70 - 130
Dibromofluoromethane	59	Sf	70 - 130
Toluene-d8	58	Sf	70 - 130

ND - Not Detected

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CLIENT:	Levine Fricke Recon	CLIENT ID:	WCP 37 RB 179
PROJECT ID:	ADEQ/F&B	DATE SAMPLED:	8/16/99
PROJECT #:	6854.00	NEL SAMPLE ID:	P9908059-03
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	EXTRACTED:	8/19/99
MATRIX:	Solid	ANALYZED:	8/19/99
DILUTION:	25	ANALYST:	SKV - Las Vegas Division

PARAMETER	Result µg/kg		Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND		625. µg/kg	1,1-Dichloropropene	ND	125. µg/kg
Benzene	ND		125. µg/kg	cis-1,3-Dichloropropene	ND	125. µg/kg
Bromobenzene	ND		125. µg/kg	trans-1,3-Dichloropropene	ND	125. µg/kg
Bromochloromethane	ND		125. µg/kg	Ethylbenzene	ND	125. µg/kg
Bromodichloromethane	ND		125. µg/kg	Hexachlorobutadiene	ND	125. µg/kg
Bromoform	ND		125. µg/kg	2-Hexanone	ND	625. µg/kg
Bromomethane	ND		125. µg/kg	Iodomethane	ND	125. µg/kg
2-Butanone	ND		625. µg/kg	Isopropylbenzene	ND	125. µg/kg
n-Butylbenzene	ND		125. µg/kg	p-Isopropyltoluene	ND	125. µg/kg
sec-Butylbenzene	ND		125. µg/kg	Methylene chloride (Dichloromethane)	ND	125. µg/kg
tert-Butylbenzene	ND		125. µg/kg	4-Methyl-2-pentanone	ND	625. µg/kg
Carbon disulfide	ND		125. µg/kg	MTBE	ND	125. µg/kg
Carbon tetrachloride	ND		125. µg/kg	Naphthalene	ND	250. µg/kg
Chlorobenzene	ND		125. µg/kg	n-Propylbenzene	ND	125. µg/kg
Chloroethane	ND		125. µg/kg	Styrene	ND	125. µg/kg
Chloroform	ND		125. µg/kg	1,1,1,2-Tetrachloroethane	ND	125. µg/kg
Chloromethane	ND		125. µg/kg	1,1,2,2-Tetrachloroethane	ND	125. µg/kg
2-Chlorotoluene	ND		125. µg/kg	Tetrachloroethene (PCE)	ND	125. µg/kg
4-Chlorotoluene	ND		125. µg/kg	Toluene	ND	125. µg/kg
Dibromochloromethane	ND		125. µg/kg	1,2,3-Trichlorobenzene	ND	125. µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND		125. µg/kg	1,2,4-Trichlorobenzene	ND	125. µg/kg
1,2-Dibromoethane (EDB)	ND		125. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	125. µg/kg
Dibromomethane	ND		125. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	125. µg/kg
1,2-Dichlorobenzene (o-DCB)	ND		125. µg/kg	Trichloroethene (TCE)	ND	125. µg/kg
1,3-Dichlorobenzene (m-DCB)	ND		125. µg/kg	Trichlorofluoromethane (Freon 11)	ND	250. µg/kg
1,4-Dichlorobenzene (p-DCB)	ND		125. µg/kg	1,2,3-Trichloropropane	ND	125. µg/kg
Dichlorodifluoromethane (Freon 12)	ND		125. µg/kg	1,2,4-Trimethylbenzene	ND	125. µg/kg
1,1-Dichloroethane (1,1-DCA)	ND		125. µg/kg	1,3,5-Trimethylbenzene	ND	125. µg/kg
1,2-Dichloroethane (1,2-DCA)	ND		125. µg/kg	Vinyl chloride	ND	125. µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	J	125. µg/kg	o-Xylene	ND	125. µg/kg
cis-1,2-Dichloroethene	ND		125. µg/kg	m,p-Xylene	ND	125. µg/kg
trans-1,2-Dichloroethene	ND		125. µg/kg			
1,2-Dichloropropane	ND		125. µg/kg			
1,3-Dichloropropane	ND		125. µg/kg			
2,2-Dichloropropane	ND		250. µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery		Acceptable Range
4-Bromofluorobenzene	57	Sf	70 - 130
Dibromofluoromethane	56	Sf	70 - 130
Toluene-d8	55	Sf	70 - 130

ND - Not Detected

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CLIENT:	Levine Fricke Recon	CLIENT ID:	WCP 37 RB 187
PROJECT ID:	ADEQ/F&B	DATE SAMPLED:	8/16/99
PROJECT #:	6854.00	NEL SAMPLE ID:	P9908059-04
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	EXTRACTED:	8/19/99
MATRIX:	Solid	ANALYZED:	8/19/99
DILUTION:	25	ANALYST:	SKV - Las Vegas Division

PARAMETER	Result µg/kg		Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND		625. µg/kg	1,1-Dichloropropene	ND	125. µg/kg
Benzene	ND		125. µg/kg	cis-1,3-Dichloropropene	ND	125. µg/kg
Bromobenzene	ND		125. µg/kg	trans-1,3-Dichloropropene	ND	125. µg/kg
Bromochloromethane	ND		125. µg/kg	Ethylbenzene	ND	125. µg/kg
Bromodichloromethane	ND		125. µg/kg	Hexachlorobutadiene	ND	125. µg/kg
Bromoform	ND		125. µg/kg	2-Hexanone	ND	625. µg/kg
Bromomethane	ND		125. µg/kg	Iodomethane	ND	125. µg/kg
2-Butanone	ND		625. µg/kg	Isopropylbenzene	ND	125. µg/kg
n-Butylbenzene	ND		125. µg/kg	p-Isopropyltoluene	ND	125. µg/kg
sec-Butylbenzene	ND		125. µg/kg	Methylene chloride (Dichloromethane)	ND	125. µg/kg
tert-Butylbenzene	ND		125. µg/kg	4-Methyl-2-pentanone	ND	625. µg/kg
Carbon disulfide	ND		125. µg/kg	MTBE	ND	125. µg/kg
Carbon tetrachloride	ND		125. µg/kg	Naphthalene	ND	250. µg/kg
Chlorobenzene	ND		125. µg/kg	n-Propylbenzene	ND	125. µg/kg
Chloroethaue	ND		125. µg/kg	Styrene	ND	125. µg/kg
Chloroform	ND		125. µg/kg	1,1,1,2-Tetrachloroethane	ND	125. µg/kg
Chloromethane	ND		125. µg/kg	1,1,2,2-Tetrachloroethane	ND	125. µg/kg
2-Chlorotoluene	ND		125. µg/kg	Tetrachloroethene (PCE)	ND	125. µg/kg
4-Chlorotoluene	ND		125. µg/kg	Toluene	ND	125. µg/kg
Dibromochloromethane	ND		125. µg/kg	1,2,3-Trichlorobenzene	ND	125. µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND		125. µg/kg	1,2,4-Trichlorobenzene	ND	125. µg/kg
1,2-Dibromoethane (EDB)	ND		125. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	125. µg/kg
Dibromomethane	ND		125. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	125. µg/kg
1,2-Dichlorobenzene (o-DCB)	ND		125. µg/kg	Trichloroethene (TCE)	ND	125. µg/kg
1,3-Dichlorobenzene (m-DCB)	ND		125. µg/kg	Trichlorofluoromethane (Freon 11)	ND	250. µg/kg
1,4-Dichlorobenzene (p-DCB)	ND		125. µg/kg	1,2,3-Trichloropropane	ND	125. µg/kg
Dichlorodifluoromethane (Freon 12)	ND		125. µg/kg	1,2,4-Trimethylbenzene	ND	125. µg/kg
1,1-Dichloroethane (1,1-DCA)	ND		125. µg/kg	1,3,5-Trimethylbenzene	ND	125. µg/kg
1,2-Dichloroethane (1,2-DCA)	ND		125. µg/kg	Vinyl chloride	ND	125. µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	J	125. µg/kg	o-Xylene	ND	125. µg/kg
cis-1,2-Dichloroethene	ND		125. µg/kg	m,p-Xylene	ND	125. µg/kg
trans-1,2-Dichloroethene	ND		125. µg/kg			
1,2-Dichloropropane	ND		125. µg/kg			
1,3-Dichloropropane	ND		125. µg/kg			
2,2-Dichloropropane	ND		250. µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	92	70 - 130
Dibromofluoromethane	91	70 - 130
Toluene-d8	88	70 - 130

ND - Not Detected

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CLIENT:	Levine Fricke Recon	CLIENT ID:	**Method Blank**
PROJECT ID:	ADEQ/F&B	DATE SAMPLED:	NA
PROJECT #:	6854.00	NEL SAMPLE ID:	990819AZS-BLK
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	ANALYST:	SKV - Las Vegas Division
MATRIX:	Solid	EXTRACTED:	8/19/99
		ANALYZED:	8/19/99

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	25. µg/kg	1,3-Dichloropropane	ND	5. µg/kg
Benzene	ND	5. µg/kg	2,2-Dichloropropane	ND	10. µg/kg
Bromobenzene	ND	5. µg/kg	1,1-Dichloropropene	ND	5. µg/kg
Bromochloromethane	ND	5. µg/kg	cis-1,3-Dichloropropene	ND	5. µg/kg
Bromodichloromethane	ND	5. µg/kg	trans-1,3-Dichloropropene	ND	5. µg/kg
Bromoform	ND	5. µg/kg	Ethylbenzene	ND	5. µg/kg
Bromomethane	ND	5. µg/kg	Hexachlorobutadiene	ND	5. µg/kg
2-Butanone	ND	25. µg/kg	2-Hexanone	ND	25. µg/kg
n-Butylbenzene	ND	5. µg/kg	Iodomethane	ND	5. µg/kg
sec-Butylbenzene	ND	5. µg/kg	Isopropylbenzene	ND	5. µg/kg
tert-Butylbenzene	ND	5. µg/kg	p-Isopropyltoluene	ND	5. µg/kg
Carbon disulfide	ND	5. µg/kg	Methylene chloride (Dichloromethane)	ND	5. µg/kg
Carbon tetrachloride	ND	5. µg/kg	4-Methyl-2-pentanone	ND	25. µg/kg
Chlorobenzene	ND	5. µg/kg	MTBE	ND	5. µg/kg
Chloroethane	ND	5. µg/kg	Naphthalene	ND	10. µg/kg
Chloroform	ND	5. µg/kg	n-Propylbenzene	ND	5. µg/kg
Chloromethane	ND	5. µg/kg	Styrene	ND	5. µg/kg
2-Chlorotoluene	ND	5. µg/kg	1,1,1,2-Tetrachloroethane	ND	5. µg/kg
4-Chlorotoluene	ND	5. µg/kg	1,1,2,2-Tetrachloroethane	ND	5. µg/kg
Dibromochloromethane	ND	5. µg/kg	Tetrachloroethene (PCE)	ND	5. µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	5. µg/kg	Toluene	ND	5. µg/kg
1,2-Dibromoethane (EDB)	ND	5. µg/kg	1,2,3-Trichlorobenzene	ND	5. µg/kg
Dibromomethane	ND	5. µg/kg	1,2,4-Trichlorobenzene	ND	5. µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	5. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	5. µg/kg
1,3-Dichlorobenzeue (m-DCB)	ND	5. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	5. µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	5. µg/kg	Trichloroethene (TCE)	ND	5. µg/kg
Dichlorodifluoromethane (Freon 12)	ND	5. µg/kg	Trichlorofluoromethane (Freon 11)	ND	10. µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	5. µg/kg	1,2,3-Trichloropropane	ND	5. µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	5. µg/kg	1,2,4-Trimethylbenzene	ND	5. µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	5. µg/kg	1,3,5-Trimethylbenzene	ND	5. µg/kg
cis-1,2-Dichloroethene	ND	5. µg/kg	Vinyl chloride	ND	5. µg/kg
trans-1,2-Dichloroethene	ND	5. µg/kg	o-Xylene	ND	5. µg/kg
1,2-Dichloropropane	ND	5. µg/kg	m,p-Xylene	ND	5. µg/kg

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	99	70 - 130
Dibromofluoromethane	100	70 - 130
Toluene-d8	100	70 - 130

ND - Not Detected

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CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ/F&B
PROJECT #: 6854.00

CLIENT ID: **WCP 37 RB 187**
DATE SAMPLED: 8/16/99
NEL SAMPLE ID: P9908059-04

TEST: **Inorganic Non-Metals**
MATRIX: Solid

PARAMETER	RESULT	REPORTING LIMIT	D. F.	METHOD	UNITS	ANALYZED
Free Liquids	Absent		1	EPA 9095	None	8/17/99

D.F. - Dilution Factor
ND - Not Detected

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CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ/F&B
PROJECT #: 6854.00
TEST: **Volatile Organic Compounds by EPA 8260B, December 1996**
MATRIX: Solid

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery		Acceptable Range	RPD
Benzene	990819AZS-LCS	50	50	100		70 - 130	
Benzene	990819AZS-LCSD	50	47	94		70 - 130	6.2
Benzene	P9908059-01-MS	50	25	50		70 - 130	
Benzene	P9908059-01-MSD	50	26	52		70 - 130	3.9
Chlorobenzene	990819AZS-LCS	50	52	104		70 - 130	
Chlorobenzene	990819AZS-LCSD	50	50	100		70 - 130	3.9
Chlorobenzene	P9908059-01-MS	50	27	54		70 - 130	
Chlorobenzene	P9908059-01-MSD	50	28	56		70 - 130	3.6
1,1-Dichloroethene (1,1-DCE)	990819AZS-LCS	50	37	74		70 - 130	
1,1-Dichloroethene (1,1-DCE)	990819AZS-LCSD	50	34	68	J	70 - 130	8.5
1,1-Dichloroethene (1,1-DCE)	P9908059-01-MS	50	17	34		70 - 130	
1,1-Dichloroethene (1,1-DCE)	P9908059-01-MSD	50	19	38		70 - 130	11.1
Toluene	990819AZS-LCS	50	53	106		70 - 130	
Toluene	990819AZS-LCSD	50	51	102		70 - 130	3.8
Toluene	P9908059-01-MS	50	27	54		70 - 130	
Toluene	P9908059-01-MSD	50	29	58		70 - 130	7.1
Trichloroethene (TCE)	990819AZS-LCS	50	50	100		70 - 130	
Trichloroethene (TCE)	990819AZS-LCSD	50	48	96		70 - 130	4.1
Trichloroethene (TCE)	P9908059-01-MS	50	25	50		70 - 130	
Trichloroethene (TCE)	P9908059-01-MSD	50	26	52		70 - 130	3.9

ND - Not Detected

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CHAIN OF CUSTODY - ANALYSES REQUEST FORM

Project No.: 6854.00	Section No.: 2
Project Name: ADEQ / F+B	
Sampler (Signature): Doug Nelson	

Date: 8/16/99

Serial No.: Nº 14 7545

Vegas Lead + Only

Item No.	SAMPLE ID: ID Field 1	ID Field 2	ID Field 3	ID Field 4	ID Field 5	ID Field 6	Sample Type	No. of Containers	Lab Sample No.	Date Sampled	Time	ANALYSES: EPA 8260 (VOC's)	Paint Filter	Turnaround Time: Standard	Expedited: 48 hr	HOLD	Samplers: REMARKS
1	WCP	34	RB	122			mud	2	01	8/16/99	1044	X			X		2 60mL VOA's w w/25 mL methanol
2	WCP	34	RB	105				2	02		1110	X			X		
3	WCP	37	RB	179				2	03		1059	X			X		
4	WCP	37	RB	187			wet soil	3	04		1145	X	X		X		1 4oz for paint filter- no preservative
5																	
6																	
7																	
8																	
9																	
10																	
11																	
12																	
13																	
14																	
15																	

Custody Seal Intact? Y N None

Temp. 8°C

Relinquished By: (Signature) Doug Nelson	Date: 8/16/99	Time: 1225	Received By: (Signature) Walker (NEL)	Date: 8/16/99	Time: 1225
Relinquished By: (Signature) NEL McDaniel	Date: 8-16-99	Time: 4:30	Received By: (Signature) To UPS	Date:	Time:
Relinquished By: (Signature) V I A	Date: PS	Time:	Received By: (Signature)	Date: 8/17/99	Time: 10:00
Method of Shipment:			Lab Comments:		

Sample Collector:

LFR LEVINE-FRICKE
8230 East Raintree Drive, Suite 103
Scottsdale, Arizona 85260-2516
(480) 905-9311 • (480) 905-9353
www.lfr.com

Analytical Laboratory: 5°C
Temp 5°C
Due ~~8/18~~ 8/19 per Mary
8/17/99

LAB REPORT No. P9908059

Shipping Copy (White) File Copy (Green) Lab Copy (Yellow) Field Copy (Pink) Data Management (Gold)

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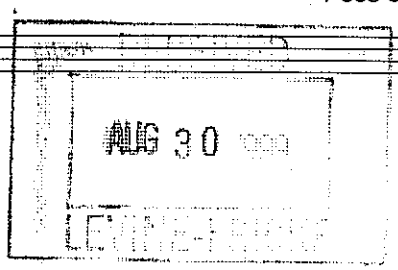
NEL LABORATORIES
Reno • Las Vegas
Phoenix • Irvine

Las Vegas Division
4208 Arcata Way, Suite A • Las Vegas, NV 89030
(702) 657-1010 • Fax: (702) 657-1577
1-888-368-3282



CLIENT: Levine Fricke Recon
8230 E. Raintree, Ste. 103
Scottsdale, AZ 85260
ATTN: Katherine Roxlo

PROJECT NAME: ADEQ/F&B
PROJECT NUMBER: 6854.00

NEL ORDER ID: P9908077

file 6854.00-3
labreports
waste

Attached are the analytical results for samples in support of the above referenced project.

Samples were received by NEL in good condition, under chain of custody on 8/19/99.

Samples were analyzed as received.

Should you have any questions or comments, please feel free to contact our Client Services department at (602) 437-0099.

The samples were methanol extracted in the field by LFR personnel.

Stan Van Wagenen
Laboratory Manager

8/23/99
Date

CERTIFICATIONS:

	Reno	Las Vegas	S. California		Reno	Las Vegas	S. California
Arizona	AZ0520	AZ0518	AZ0605	Idaho	Certified	Certified	
California	1707	2002	2264	Montana	Certified	Certified	
US Army Corps of Engineers	Certified	Certified	Certified	Nevada	NV033	NV052	CA084
				L.A.C.S.D.			10228

CLIENT:	Levine Fricke Recon	CLIENT ID:	WCP 37 RB 195
PROJECT ID:	ADEQ/F&B	DATE SAMPLED:	8/19/99
PROJECT #:	6854.00	NEL SAMPLE ID:	P9908077-01
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	EXTRACTED:	8/22/99
MATRIX:	Solid	ANALYZED:	8/22/99
DILUTION:	25	ANALYST:	SKV - Las Vegas Division

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	625. µg/kg	1,1-Dichloropropene	ND	125. µg/kg
Benzene	ND	125. µg/kg	cis-1,3-Dichloropropene	ND	125. µg/kg
Bromobenzene	ND	125. µg/kg	trans-1,3-Dichloropropene	ND	125. µg/kg
Bromochloromethane	ND	125. µg/kg	Ethylbenzene	ND	125. µg/kg
Bromodichloromethane	ND	125. µg/kg	Hexachlorobutadiene	ND	125. µg/kg
Bromoform	ND	125. µg/kg	2-Hexanone	ND	625. µg/kg
Bromomethane	ND	125. µg/kg	Iodomethane	ND	125. µg/kg
2-Butanone	ND	625. µg/kg	Isopropylbenzene	ND	125. µg/kg
n-Butylbenzene	ND	125. µg/kg	p-Isopropyltoluene	ND	125. µg/kg
sec-Butylbenzene	ND	125. µg/kg	Methylene chloride (Dichloromethane)	ND	125. µg/kg
tert-Butylbenzene	ND	125. µg/kg	4-Methyl-2-pentanone	ND	625. µg/kg
Carbon disulfide	ND	125. µg/kg	MTBE	ND	125. µg/kg
Carbon tetrachloride	ND	125. µg/kg	Naphthalene	ND	250. µg/kg
Chlorobenzene	ND	125. µg/kg	n-Propylbenzene	ND	125. µg/kg
Chloroethane	ND	125. µg/kg	Styrene	ND	125. µg/kg
Chloroform	ND	125. µg/kg	1,1,1,2-Tetrachloroethane	ND	125. µg/kg
Chloromethane	ND	125. µg/kg	1,1,2,2-Tetrachloroethane	ND	125. µg/kg
2-Chlorotoluene	ND	125. µg/kg	Tetrachloroethene (PCE)	ND	125. µg/kg
4-Chlorotoluene	ND	125. µg/kg	Toluene	ND	125. µg/kg
Dibromochloromethane	ND	125. µg/kg	1,2,3-Trichlorobenzene	ND	125. µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	125. µg/kg	1,2,4-Trichlorobenzene	ND	125. µg/kg
1,2-Dibromoethane (EDB)	ND	125. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	125. µg/kg
Dibromomethane	ND	125. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	125. µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	125. µg/kg	Trichloroethene (TCE)	ND	125. µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	125. µg/kg	Trichlorofluoromethane (Freon 11)	ND	250. µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	125. µg/kg	1,2,3-Trichloropropane	ND	125. µg/kg
Dichlorodifluoromethane (Freon 12)	ND	125. µg/kg	1,2,4-Trimethylbenzene	ND	125. µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	125. µg/kg	1,3,5-Trimethylbenzene	ND	125. µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	125. µg/kg	Vinyl chloride	ND	125. µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	125. µg/kg	o-Xylene	ND	125. µg/kg
cis-1,2-Dichloroethene	ND	125. µg/kg	m,p-Xylene	ND	125. µg/kg
trans-1,2-Dichloroethene	ND	125. µg/kg			
1,2-Dichloropropane	ND	125. µg/kg			
1,3-Dichloropropane	ND	125. µg/kg			
2,2-Dichloropropane	ND	250. µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	83	70 - 130
Dibromofluoromethane	80	70 - 130
Toluene-d8	82	70 - 130

ND - Not Detected

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CLIENT:	Levine Fricke Recon	CLIENT ID:	**Method Blank**
PROJECT ID:	ADEQ/F&B	DATE SAMPLED:	NA
PROJECT #:	6854.00	NEL SAMPLE ID:	990822HLS60-BLK
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	ANALYST:	SKV - Las Vegas Division
MATRIX:	Solid	EXTRACTED:	8/22/99
		ANALYZED:	8/22/99

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	25. µg/kg	1,3-Dichloropropane	ND	5. µg/kg
Benzene	ND	5. µg/kg	2,2-Dichloropropane	ND	10. µg/kg
Bromobenzene	ND	5. µg/kg	1,1-Dichloropropene	ND	5. µg/kg
Bromochloromethane	ND	5. µg/kg	cis-1,3-Dichloropropene	ND	5. µg/kg
Bromodichloromethane	ND	5. µg/kg	trans-1,3-Dichloropropene	ND	5. µg/kg
Bromoform	ND	5. µg/kg	Ethylbenzene	ND	5. µg/kg
Bromomethane	ND	5. µg/kg	Hexachlorobutadiene	ND	5. µg/kg
2-Butanone	ND	25. µg/kg	2-Hexanone	ND	25. µg/kg
n-Butylbenzene	ND	5. µg/kg	Iodomethane	ND	5. µg/kg
sec-Butylbenzene	ND	5. µg/kg	Isopropylbenzene	ND	5. µg/kg
tert-Butylbenzene	ND	5. µg/kg	p-Isopropyltoluene	ND	5. µg/kg
Carbon disulfide	ND	5. µg/kg	Methylene chloride (Dichloromethane)	ND	5. µg/kg
Carbon tetrachloride	ND	5. µg/kg	4-Methyl-2-pentanone	ND	25. µg/kg
Chlorobenzene	ND	5. µg/kg	MTBE	ND	5. µg/kg
Chloroethane	ND	5. µg/kg	Naphthalene	ND	10. µg/kg
Chloroform	ND	5. µg/kg	n-Propylbenzene	ND	5. µg/kg
Chloromethane	ND	5. µg/kg	Styrene	ND	5. µg/kg
2-Chlorotoluene	ND	5. µg/kg	1,1,1,2-Tetrachloroethane	ND	5. µg/kg
4-Chlorotolnene	ND	5. µg/kg	1,1,2,2-Tetrachloroethane	ND	5. µg/kg
Dibromochloromethane	ND	5. µg/kg	Tetrachloroethene (PCE)	ND	5. µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	5. µg/kg	Toluene	ND	5. µg/kg
1,2-Dibromoethane (EDB)	ND	5. µg/kg	1,2,3-Trichlorobenzene	ND	5. µg/kg
Dibromomethane	ND	5. µg/kg	1,2,4-Trichlorohenzene	ND	5. µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	5. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	5. µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	5. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	5. µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	5. µg/kg	Trichloroethene (TCE)	ND	5. µg/kg
Dichlorodifluoromethane (Freon 12)	ND	5. µg/kg	Trichlorofluoromethane (Freon 11)	ND	10. µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	5. µg/kg	1,2,3-Trichloropropane	ND	5. µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	5. µg/kg	1,2,4-Trimethylbenzene	ND	5. µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	5. µg/kg	1,3,5-Trimethylbenzene	ND	5. µg/kg
cis-1,2-Dichloroethene	ND	5. µg/kg	Vinyl chloride	ND	5. µg/kg
trans-1,2-Dichloroethene	ND	5. µg/kg	o-Xylene	ND	5. µg/kg
1,2-Dichloropropane	ND	5. µg/kg	m,p-Xylene	ND	5. µg/kg

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	98	70 - 130
Dibromofluoromethane	99	70 - 130
Toluene-d8	100	70 - 130

ND - Not Detected

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CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ/F&B
PROJECT #: 6854.00
TEST: **Volatile Organic Compounds by EPA 8260B, December 1996**
MATRIX: Solid

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery	Acceptable Range	RPD
Benzene	990822HLS60-LCS	50	53	106	70 - 130	
Benzene	990822HLS60-LCSD	50	57	114	70 - 130	7.3
Benzene	P9908077-01-MS	50	43	86	70 - 130	
Benzene	P9908077-01-MSD	50	42	84	70 - 130	2.4
Chlorobenzene	990822HLS60-LCS	50	55	110	70 - 130	
Chlorobenzene	990822HLS60-LCSD	50	57	114	70 - 130	3.6
Chlorobenzene	P9908077-01-MS	50	43	86	70 - 130	
Chlorobenzene	P9908077-01-MSD	50	42	84	70 - 130	2.4
1,1-Dichloroethene (1,1-DCE)	990822HLS60-LCS	50	50	100	70 - 130	
1,1-Dichloroethene (1,1-DCE)	990822HLS60-LCSD	50	53	106	70 - 130	5.8
1,1-Dichloroethene (1,1-DCE)	P9908077-01-MS	50	40	80	70 - 130	
1,1-Dichloroethene (1,1-DCE)	P9908077-01-MSD	50	39	78	70 - 130	2.5
Toluene	990822HLS60-LCS	50	55	110	70 - 130	
Toluene	990822HLS60-LCSD	50	58	116	70 - 130	5.3
Toluene	P9908077-01-MS	50	44	88	70 - 130	
Toluene	P9908077-01-MSD	50	43	86	70 - 130	2.3
Trichloroethene (TCE)	990822HLS60-LCS	50	52	104	70 - 130	
Trichloroethene (TCE)	990822HLS60-LCSD	50	55	110	70 - 130	5.6
Trichloroethene (TCE)	P9908077-01-MS	50	42	84	70 - 130	
Trichloroethene (TCE)	P9908077-01-MSD	50	41	82	70 - 130	2.4

ND - Not Detected

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CHAIN OF CUSTODY - ANALYSES REQUEST FORM

Project No.: 6854.00	Section No.: 2
Project Name: APEQ/F&B	
Sampler (Signature): Doug [signature]	

LFR.S

Date: 8/19/99

Serial No.: Nº 14-7543

P9908077

Vegas lead + Only

Item No.	SAMPLE ID: ID Field 1	ID Field 2	ID Field 3	ID Field 4	ID Field 5	ID Field 6	Sample Type	No. of Containers	Lab Sample No.	Date Sampled	Time	ANALYSES: EPA 8260 (VOC's)						Turnaround Time: Standard	Expedited: 48 hr	HOLD	REMARKS
1	WCP	37	RB	195			~~wet~~ mud	2	01	8/18/99	1335	X							X		60 ml VOA w/25 ml of methanol
2																					
3																					
4																					
5																					
6																					
7																					
8																					
9																					
10																					
11																					
12																					
13																					
14																					
15																					

Samplers:

Custody Seal Intact? Y N None

Condition when received: good

Temp 6°C

Relinquished By: (Signature) Doug [signature]	Date: 8/18/99	Time: 1425	Received By: (Signature) NEL MDobes	Date: 8/19/99	Time: 14:25
Relinquished By: (Signature) NEL MDobes	Date: 8/19/99	Time: 4:30	Received By: (Signature) TO UPS	Date:	Time:
Relinquished By: (Signature) U / A	Date: U	Time: P S	Received By: (Signature) [signature]	Date: 8/20/99	Time: 0945
Method of Shipment:			Lab Comments:		

Sample Collector:

LFR LEVINE•FRICKE
8230 East Raintree Drive, Suite 103
Scottsdale, Arizona 85260-2516
(480) 905-9311 • (480) 905-9353
www.lfr.com

Analytical Laboratory: Temple °C
Due 8/23
NEL
ATTN: Katherine Roxlo

LAB REPORT No. P9908077

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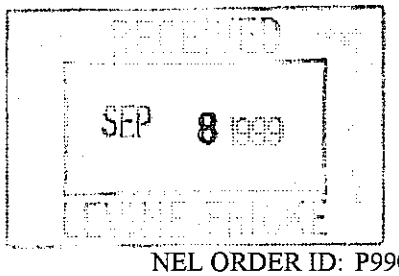
FORM NO: 99/COC

NEL LABORATORIES
Reno • Las Vegas
Phoenix • So. California

Las Vegas Division
4208 Arcata Way, Suite A • Las Vegas, NV 89030
(702) 657-1010 • Fax: (702) 657-1577
1-888-368-3282



file
6854.00-3
lab reports
waste

CLIENT: Levine Fricke Recon
8230 E. Raintree, Ste. 103
Scottsdale, AZ 85260
ATTN: Katherine Roxlo

PROJECT NAME: ADEQ/F&B
PROJECT NUMBER: 6854.00

NEL ORDER ID: P9908095

Attached are the analytical results for samples in support of the above referenced project.

Samples were received by NEL in good condition, under chain of custody on 8/27/99.

Samples were analyzed as received.

Should you have any questions or comments, please feel free to contact our Client Services department at (602) 437-0099.

The samples were methanol extracted in the field by LFR personnel. Samples had failing surrogates, but criteria of ADEQ policy 0154.000 and EPA 8260B were met.

Some QA results have been flagged as follows:

JI - The batch MS and/or MSD were outside acceptance limits. The batch LCS was acceptable.

Some surrogate results have been flagged as follows:

Sf - This surrogate was outside acceptance limits.

Stan Van Wagenen
Laboratory Manager

9/2/99
Date

CERTIFICATIONS:

	Reno	Las Vegas	S. California		Reno	Las Vegas	S. California
Arizona	AZ0520	AZ0518	AZ0605	Idaho	Certified	Certified	
California	1707	2002	2264	Montana	Certified	Certified	
US Army Corps of Engineers	Certified	Certified	Certified	Nevada	NV033	NV052	CA084
				L.A.C.S.D.			10228

CLIENT:	Levine Fricke Recon	CLIENT ID:	WCP 36 RB 122
PROJECT ID:	ADEQ/F&B	DATE SAMPLED:	8/27/99
PROJECT #:	6854.00	NEL SAMPLE ID:	P9908095-01
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	EXTRACTED:	9/2/99
MATRIX:	Solid	ANALYZED:	9/2/99
DILUTION:	25	ANALYST:	SKV - Las Vegas Division

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	625. µg/kg	1,1-Dichloropropene	ND	125. µg/kg
Benzene	ND	125. µg/kg	cis-1,3-Dichloropropene	ND	125. µg/kg
Bromobenzene	ND	125. µg/kg	trans-1,3-Dichloropropene	ND	125. µg/kg
Bromochloromethane	ND	125. µg/kg	Ethylbenzene	ND	125. µg/kg
Bromodichloromethane	ND	125. µg/kg	Hexachlorobutadiene	ND	125. µg/kg
Bromoform	ND	125. µg/kg	2-Hexanone	ND	625. µg/kg
Bromomethane	ND	125. µg/kg	Iodomethane	ND	125. µg/kg
2-Butanone	ND	625. µg/kg	Isopropylbenzene	ND	125. µg/kg
n-Butylbenzeue	ND	125. µg/kg	p-Isopropyltoluene	ND	125. µg/kg
sec-Butylbenzene	ND	125. µg/kg	Methylene chloride (Dichloromethane)	ND	125. µg/kg
tert-Butylbeuzene	ND	125. µg/kg	4-Methyl-2-pentanone	ND	625. µg/kg
Carbon disulfide	ND	125. µg/kg	MTBE	ND	125. µg/kg
Carbon tetrachloride	ND	125. µg/kg	Naphthalene	ND	250. µg/kg
Chlorobenzene	ND	125. µg/kg	n-Propylbenzene	ND	125. µg/kg
Chloroethane	ND	125. µg/kg	Styrene	ND	125. µg/kg
Chloroform	ND	125. µg/kg	1,1,1,2-Tetrachloroethane	ND	125. µg/kg
Chloromethane	ND	125. µg/kg	1,1,2,2-Tetrachloroethane	ND	125. µg/kg
2-Chlorotoluene	ND	125. µg/kg	Tetrachloroethene (PCE)	ND	125. µg/kg
4-Chlorotoluene	ND	125. µg/kg	Toluene	ND	125. µg/kg
Dibromochloromethane	ND	125. µg/kg	1,2,3-Trichlorobenzene	ND	125. µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	125. µg/kg	1,2,4-Trichlorobenzene	ND	125. µg/kg
1,2-Dibromoethane (EDB)	ND	125. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	125. µg/kg
Dibromomethane	ND	125. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	125. µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	125. µg/kg	Trichloroethene (TCE)	ND	125. µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	125. µg/kg	Trichlorofluoromethane (Freon 11)	ND	250. µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	125. µg/kg	1,2,3-Trichloropropane	ND	125. µg/kg
Dichlorodifluoromethane (Freon 12)	ND	125. µg/kg	1,2,4-Trimethylbenzeue	ND	125. µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	125. µg/kg	1,3,5-Trimethylbenzene	ND	125. µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	125. µg/kg	Vinyl chloride	ND	125. µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	125. µg/kg	o-Xylene	ND	125. µg/kg
cis-1,2-Dichloroethene	ND	125. µg/kg	m,p-Xylene	ND	125. µg/kg
trans-1,2-Dichloroethene	ND	125. µg/kg			
1,2-Dichloropropane	ND	125. µg/kg			
1,3-Dichloropropane	ND	125. µg/kg			
2,2-Dichloropropane	ND	125. µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery		Acceptable Range
4-Bromofluorobenzene	61	Sf	70 - 130
Dibromofluoromethane	61	Sf	70 - 130
Toluene-d8	57	Sf	70 - 130

ND - Not Detected

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CLIENT:	Levine Fricke Recon	CLIENT ID:	WCP 36 RB 217
PROJECT ID:	ADEQ/F&B	DATE SAMPLED:	8/27/99
PROJECT #:	6854.00	NEL SAMPLE ID:	P9908095-02
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	EXTRACTED:	9/2/99
MATRIX:	Solid	ANALYZED:	9/2/99
DILUTION:	25	ANALYST:	SKV - Las Vegas Division

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	625. µg/kg	1,1-Dichloropropene	ND	125. µg/kg
Benzene	ND	125. µg/kg	cis-1,3-Dichloropropene	ND	125. µg/kg
Bromobenzene	ND	125. µg/kg	trans-1,3-Dichloropropene	ND	125. µg/kg
Bromochloromethane	ND	125. µg/kg	Ethylbenzene	ND	125. µg/kg
Bromodichloromethane	ND	125. µg/kg	Hexachlorobutadiene	ND	125. µg/kg
Bromoform	ND	125. µg/kg	2-Hexanone	ND	625. µg/kg
Bromomethane	ND	125. µg/kg	Iodomethane	ND	125. µg/kg
2-Butanone	ND	625. µg/kg	Isopropylbenzene	ND	125. µg/kg
n-Butylbenzene	ND	125. µg/kg	p-Isopropyltoluene	ND	125. µg/kg
sec-Butylbenzene	ND	125. µg/kg	Methylene chloride (Dichloromethane)	ND	125. µg/kg
tert-Butylbenzene	ND	125. µg/kg	4-Methyl-2-pentanone	ND	625. µg/kg
Carbon disulfide	ND	125. µg/kg	MTBE	ND	125. µg/kg
Carbon tetrachloride	ND	125. µg/kg	Naphthalene	ND	250. µg/kg
Chlorobenzene	ND	125. µg/kg	n-Propylbenzene	ND	125. µg/kg
Chloroethane	ND	125. µg/kg	Styrene	ND	125. µg/kg
Chloroform	ND	125. µg/kg	1,1,1,2-Tetrachloroethane	ND	125. µg/kg
Chloromethane	ND	125. µg/kg	1,1,2,2-Tetrachloroethane	ND	125. µg/kg
2-Chlorotoluene	ND	125. µg/kg	Tetrachloroethene (PCE)	ND	125. µg/kg
4-Chlorotoluene	ND	125. µg/kg	Toluene	ND	125. µg/kg
Dibromochloromethane	ND	125. µg/kg	1,2,3-Trichlorobenzene	ND	125. µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	125. µg/kg	1,2,4-Trichlorobenzene	ND	125. µg/kg
1,2-Dibromoethane (EDB)	ND	125. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	125. µg/kg
Dibromomethane	ND	125. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	125. µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	125. µg/kg	Trichloroethene (TCE)	ND	125. µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	125. µg/kg	Trichlorofluoromethane (Freon 11)	ND	250. µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	125. µg/kg	1,2,3-Trichloropropane	ND	125. µg/kg
Dichlorodifluoromethane (Freon 12)	ND	125. µg/kg	1,2,4-Trimethylbenzene	ND	125. µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	125. µg/kg	1,3,5-Trimethylbenzene	ND	125. µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	125. µg/kg	Vinyl chloride	ND	125. µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	125. µg/kg	o-Xylene	ND	125. µg/kg
cis-1,2-Dichloroethene	ND	125. µg/kg	m,p-Xylene	ND	125. µg/kg
trans-1,2-Dichloroethene	ND	125. µg/kg			
1,2-Dichloropropane	ND	125. µg/kg			
1,3-Dichloropropane	ND	125. µg/kg			
2,2-Dichloropropane	ND	125. µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery		Acceptable Range
4-Bromofluorobenzene	59	Sf	70 - 130
Dibromofluoromethane	57	Sf	70 - 130
Toluene-d8	52	Sf	70 - 130

ND - Not Detected

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CLIENT:	Levine Fricke Recon	CLIENT ID:	WCP 36 RB 195
PROJECT ID:	ADEQ/F&B	DATE SAMPLED:	8/27/99
PROJECT #:	6854.00	NEL SAMPLE ID:	P9908095-03
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	EXTRACTED:	9/2/99
MATRIX:	Solid	ANALYZED:	9/2/99
DILUTION:	25	ANALYST:	SKV - Las Vegas Division

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	625. µg/kg	1,1-Dichloropropene	ND	125. µg/kg
Benzene	ND	125. µg/kg	cis-1,3-Dichloropropene	ND	125. µg/kg
Bromobenzene	ND	125. µg/kg	trans-1,3-Dichloropropene	ND	125. µg/kg
Bromochloromethane	ND	125. µg/kg	Ethylbenzene	ND	125. µg/kg
Bromodichloromethane	ND	125. µg/kg	Hexachlorobutadiene	ND	125. µg/kg
Bromoform	ND	125. µg/kg	2-Hexanone	ND	625. µg/kg
Bromomethane	ND	125. µg/kg	Iodomethane	ND	125. µg/kg
2-Butanone	ND	625. µg/kg	Isopropylbenzene	ND	125. µg/kg
n-Butylbenzene	ND	125. µg/kg	p-Isopropyltoluene	ND	125. µg/kg
sec-Butylbenzene	ND	125. µg/kg	Methylene chloride (Dichloromethane)	ND	125. µg/kg
tert-Butylbenzene	ND	125. µg/kg	4-Methyl-2-pentanone	ND	625. µg/kg
Carbon disulfide	ND	125. µg/kg	MTBE	ND	125. µg/kg
Carbon tetrachloride	ND	125. µg/kg	Naphthalene	ND	250. µg/kg
Chlorobenzene	ND	125. µg/kg	n-Propylbenzene	ND	125. µg/kg
Chloroethane	ND	125. µg/kg	Styrene	ND	125. µg/kg
Chloroform	ND	125. µg/kg	1,1,1,2-Tetrachloroethane	ND	125. µg/kg
Chloromethane	ND	125. µg/kg	1,1,2,2-Tetrachloroethane	ND	125. µg/kg
2-Chlorotoluene	ND	125. µg/kg	Tetrachloroethene (PCE)	ND	125. µg/kg
4-Chlorotoluene	ND	125. µg/kg	Toluene	ND	125. µg/kg
Dibromochloromethane	ND	125. µg/kg	1,2,3-Trichlorobenzene	ND	125. µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	125. µg/kg	1,2,4-Trichlorobenzene	ND	125. µg/kg
1,2-Dibromoethane (EDB)	ND	125. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	125. µg/kg
Dibromomethane	ND	125. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	125. µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	125. µg/kg	Trichloroethene (TCE)	ND	125. µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	125. µg/kg	Trichlorofluoromethane (Freon 11)	ND	250. µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	125. µg/kg	1,2,3-Trichloropropane	ND	125. µg/kg
Dichlorodifluoromethane (Freon 12)	ND	125. µg/kg	1,2,4-Trimethylbenzene	ND	125. µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	125. µg/kg	1,3,5-Trimethylbenzene	ND	125. µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	125. µg/kg	Vinyl chloride	ND	125. µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	125. µg/kg	o-Xylene	ND	125. µg/kg
cis-1,2-Dichloroethene	ND	125. µg/kg	m,p-Xylene	ND	125. µg/kg
trans-1,2-Dichloroethene	ND	125. µg/kg			
1,2-Dichloropropane	ND	125. µg/kg			
1,3-Dichloropropane	ND	125. µg/kg			
2,2-Dichloropropane	ND	125. µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery		Acceptable Range
4-Bromofluorobenzene	60	Sf	70 - 130
Dibromofluoromethane	59	Sf	70 - 130
Toluene-d8	54	Sf	70 - 130

ND - Not Detected

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CLIENT:	Levine Fricke Recon	CLIENT ID:	**Method Blank**
PROJECT ID:	ADEQ/F&B	DATE SAMPLED:	NA
PROJECT #:	6854.00	NEL SAMPLE ID:	9908095-BLK
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	ANALYST:	SKV - Las Vegas Division
MATRIX:	Solid	EXTRACTED:	9/2/99
		ANALYZED:	9/2/99

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	25. µg/kg	1,3-Dichloropropane	ND	5. µg/kg
Benzene	ND	5. µg/kg	2,2-Dichloropropane	ND	5. µg/kg
Bromobenzene	ND	5. µg/kg	1,1-Dichloropropene	ND	5. µg/kg
Bromochloromethane	ND	5. µg/kg	cis-1,3-Dichloropropene	ND	5. µg/kg
Bromodichloromethane	ND	5. µg/kg	trans-1,3-Dichloropropene	ND	5. µg/kg
Bromoform	ND	5. µg/kg	Ethylbenzene	ND	5. µg/kg
Bromomethane	ND	5. µg/kg	Hexachlorobutadiene	ND	5. µg/kg
2-Butanone	ND	25. µg/kg	2-Hexanone	ND	25. µg/kg
n-Butylbenzene	ND	5. µg/kg	Iodomethane	ND	5. µg/kg
sec-Butylbenzene	ND	5. µg/kg	Isopropylbenzene	ND	5. µg/kg
tert-Butylbenzene	ND	5. µg/kg	p-Isopropyltoluene	ND	5. µg/kg
Carbon disulfide	ND	5. µg/kg	Methylene chloride (Dichloromethane)	ND	5. µg/kg
Carbon tetrachloride	ND	5. µg/kg	4-Methyl-2-pentanone	ND	25. µg/kg
Chlorobenzene	ND	5. µg/kg	MTBE	ND	5. µg/kg
Chloroethane	ND	5. µg/kg	Naphthalene	ND	10. µg/kg
Chloroform	ND	5. µg/kg	n-Propylbenzeue	ND	5. µg/kg
Chloromethane	ND	5. µg/kg	Styrene	ND	5. µg/kg
2-Chlorotoluene	ND	5. µg/kg	1,1,1,2-Tetrachloroethane	ND	5. µg/kg
4-Chlorotoluene	ND	5. µg/kg	1,1,2,2-Tetrachloroethane	ND	5. µg/kg
Dibromochloromethane	ND	5. µg/kg	Tetrachloroethene (PCE)	ND	5. µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	5. µg/kg	Toluene	ND	5. µg/kg
1,2-Dibromoethane (EDB)	ND	5. µg/kg	1,2,3-Trichlorobenzene	ND	5. µg/kg
Dibromomethane	ND	5. µg/kg	1,2,4-Trichlorobenzene	ND	5. µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	5. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	5. µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	5. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	5. µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	5. µg/kg	Trichloroethene (TCE)	ND	5. µg/kg
Dichlorodifluoromethane (Freon 12)	ND	5. µg/kg	Trichlorofluoromethane (Freon 11)	ND	10. µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	5. µg/kg	1,2,3-Trichloropropane	ND	5. µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	5. µg/kg	1,2,4-Trimethylbenzene	ND	5. µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	5. µg/kg	1,3,5-Trimethylbenzene	ND	5. µg/kg
cis-1,2-Dichloroethene	ND	5. µg/kg	Vinyl chloride	ND	5. µg/kg
trans-1,2-Dichloroethene	ND	5. µg/kg	o-Xylene	ND	5. µg/kg
1,2-Dichloropropane	ND	5. µg/kg	m,p-Xylene	ND	5. µg/kg

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	99	70 - 130
Dibromofluoromethane	99	70 - 130
Toluene-d8	100	70 - 130

ND - Not Detected

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CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ/F&B
PROJECT #: 6854.00
TEST: **Volatile Organic Compounds by EPA 8260B, December 1996**
MATRIX: Solid

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery		Acceptable Range	RPD
Benzene	9908095-LCS	1250	1175	94		70 - 130	
Benzene	9908095-LCSD	1250	1175	94		70 - 130	
Benzene	P9908095-01-MS	1250	650	52	J1	70 - 130	
Benzene	P9908095-01-MSD	1250	600	48	J1	70 - 130	8.
Chlorobenzene	9908095-LCS	1250	1200	96		70 - 130	
Chlorobenzene	9908095-LCSD	1250	1175	94		70 - 130	0.
Chlorobenzene	P9908095-01-MS	1250	725	58	J1	70 - 130	
Chlorobenzene	P9908095-01-MSD	1250	700	56	J1	70 - 130	3.5
1,1-Dichloroethene (1,1-DCE)	9908095-LCS	1250	1125	90		70 - 130	
1,1-Dichloroethene (1,1-DCE)	9908095-LCSD	1250	1075	86		70 - 130	8.9
1,1-Dichloroethene (1,1-DCE)	P9908095-01-MS	1250	400	32	J1	70 - 130	
1,1-Dichloroethene (1,1-DCE)	P9908095-01-MSD	1250	325	26	J1	70 - 130	20.7
Toluene	9908095-LCS	1250	1225	98		70 - 130	
Toluene	9908095-LCSD	1250	1200	96		70 - 130	2.1
Toluene	P9908095-01-MS	1250	725	58	J1	70 - 130	
Toluene	P9908095-01-MSD	1250	675	54	J1	70 - 130	7.1
Trichloroethene (TCE)	9908095-LCS	1250	1150	92		70 - 130	
Trichloroethene (TCE)	9908095-LCSD	1250	1125	90		70 - 130	4.3
Trichloroethene (TCE)	P9908095-01-MS	1250	650	52	J1	70 - 130	
Trichloroethene (TCE)	P9908095-01-MSD	1250	600	48	J1	70 - 130	8.

ND - Not Detected

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CHAIN OF CUSTODY - ANALYSES REQUEST FORM

Project No.: 6854.00 | Section No.: 2 | LFR S | Date: 8/29/99 | Serial No.: Nº 14-7209

Project Name: ADEQ/FMB

Sampler (Signature):

Vegas Lead + Only

Item No.	SAMPLE ID: ID Field 1	ID Field 2	ID Field 3	ID Field 4	ID Field 5	ID Field 6	Sample Type	No. of Containers	Lab Sample No.	Date Sampled	Time	ANALYSES: EPA 8260 VOCs	Turnaround Time: Standard	Expedited 3 days	HOLD	Samplers: REMARKS
1	WP	36	RB	122			Mud	2	01	8/29/99	1205	X		X		
2	WP	36	RB	217			Mud	2	02	8/29/99	1220	X		X		
3	WP	36	RB	195			Mud	2	03	8/29/99	1232	X		X		
4																
5																
6																
7																
8																
9																
10																
11																
12																
13																
14																
15																

Relinquished By: (Signature) Doug Nelson	Date: 8/27/99	Time: 1305	Received By: (Signature) NEL M. Dodds	Date: 8/27/99	Time:
Relinquished By: (Signature) NEL M. Dodds	Date: 8/27/99	Time: 4:30	Received By: (Signature) UPS	Date:	Time:
Relinquished By: (Signature) UPS	Date:	Time:	Received By: (Signature) NEL Vanessa Hood	Date: 8/28/99	Time: 9:30
Method of Shipment:			Lab Comments: Y N (None) Temp. 2°C Condition when received: good		

Sample Collector:

LFR LEVINE•FRICKE
8230 East Raintree Drive, Suite 103
Scottsdale, Arizona 85260-2516
(480) 905-9311 • (480) 905-9353
www.lfr.com

Analytical Laboratory: Temp 5°C Due 9/10

LAB REPORT No. P9908095

Shipping Copy (White) Relinquished by Vanessa Hood 8/30/99 8:40am | File Copy (Green) | Lab Copy (Yellow) | Field Copy (Pink) Received by T. Sanchez | Data Management (Gold) | FORM NO: 99/COC

8-30-99 0940

NEL LABORATORIES
Reno • Las Vegas
Phoenix • So. California

Las Vegas Division
4208 Arcata Way, Suite A • Las Vegas, NV 89030
(702) 657-1010 • Fax: (702) 657-1577
1-888-368-3282

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file 6854.00-3
Lab Reports
waste - soil

CLIENT: Levine Fricke Recon
8230 E. Raintree, Ste. 103
Scottsdale, AZ 85260
ATTN: Katherine Roxlo

PROJECT NAME: ADEQ/F&B
PROJECT NUMBER: 6854.00

NEL ORDER ID: P9909004

Attached are the analytical results for samples in support of the above referenced project.

Samples were received by NEL in good condition, under chain of custody on 9/1/99.

Samples were analyzed as received.

Should you have any questions or comments, please feel free to contact our Client Services department at (602) 437-0099.

The samples were methanol extracted in the field by LFR personnel. Samples had failing surrogates, but criteria of ADEQ policy 0154.000 and EPA 8260B were met.

Some QA results have been flagged as follows:

JI - The batch MS and/or MSD were outside acceptance limits. The batch LCS was acceptable.

Some surrogate results have been flagged as follows:

Sf - This surrogate was outside acceptance limits.

Stan Van Wagenen
Laboratory Manager

9/3/99
Date

CERTIFICATIONS:

	Reno	Las Vegas	S. California		Reno	Las Vegas	S. California
Arizona	AZ0520	AZ0518	AZ0605	Idaho	Certified	Certified	
California	1707	2002	2264	Montana	Certified	Certified	
US Army Corps of Engineers	Certified	Certified	Certified	Nevada	NV033	NV052	CA084
				L.A.C.S.D.			10228

CLIENT:	Levine Fricke Recon	CLIENT ID:	WCP 33, 36, 37 RB 116
PROJECT ID:	ADEQ/F&B	DATE SAMPLED:	9/1/99
PROJECT #:	6854.00	NEL SAMPLE ID:	P9909004-01
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	EXTRACTED:	9/2/99
MATRIX:	Solid	ANALYZED:	9/2/99
DILUTION:	25	ANALYST:	SKV - Las Vegas Division

PARAMETER	Result µg/kg	Reportiug Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	625. µg/kg	1,1-Dichloropropene	ND	125. µg/kg
Benzene	ND	125. µg/kg	cis-1,3-Dichloropropene	ND	125. µg/kg
Bromobenzene	ND	125. µg/kg	trans-1,3-Dichloropropene	ND	125. µg/kg
Bromochloromethane	ND	125. µg/kg	Ethylbenzene	ND	125. µg/kg
Bromodichloromethane	ND	125. µg/kg	Hexachlorobntadiene	ND	125. µg/kg
Bromoform	ND	125. µg/kg	2-Hexanone	ND	625. µg/kg
Bromomethane	ND	125. µg/kg	Iodomethane	ND	125. µg/kg
2-Butanone	ND	625. µg/kg	Isopropylbenzene	ND	125. µg/kg
n-Bntylbenzene	ND	125. µg/kg	p-Isopropyltoluene	ND	125. µg/kg
sec-Butylbenzene	ND	125. µg/kg	Methylene chloride (Dichloromethane)	ND	125. µg/kg
tert-Butylbenzene	ND	125. µg/kg	4-Methyl-2-pentanone	ND	625. µg/kg
Carbon disulfide	ND	125. µg/kg	MTBE	ND	125. µg/kg
Carbon tetrachloride	ND	125. µg/kg	Naphthalene	ND	250. µg/kg
Chlorobenzene	ND	125. µg/kg	n-Propylbenzene	ND	125. µg/kg
Chloroethane	ND	125. µg/kg	Styrene	ND	125. µg/kg
Chloroform	ND	125. µg/kg	1,1,1,2-Tetrachloroethane	ND	125. µg/kg
Chloromethane	ND	125. µg/kg	1,1,2,2-Tetrachloroethane	ND	125. µg/kg
2-Chlorotoluene	ND	125. µg/kg	Tetrachloroethene (PCE)	ND	125. µg/kg
4-Chlorotoluene	ND	125. µg/kg	Toluene	ND	125. µg/kg
Dibromochloromethane	ND	125. µg/kg	1,2,3-Trichlorobenzene	ND	125. µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	125. µg/kg	1,2,4-Trichlorobenzene	ND	125. µg/kg
1,2-Dibromoethane (EDB)	ND	125. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	125. µg/kg
Dibromomethane	ND	125. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	125. µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	125. µg/kg	Trichloroethene (TCE)	ND	125. µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	125. µg/kg	Trichlorofluoromethane (Freon 11)	ND	250. µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	125. µg/kg	1,2,3-Trichloropropane	ND	125. µg/kg
Dichlorodifluoromethane (Freon 12)	ND	125. µg/kg	1,2,4-Trimethylbenzene	ND	125. µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	125. µg/kg	1,3,5-Trimethylbenzene	ND	125. µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	125. µg/kg	Vinyl chloride	ND	125. µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	125. µg/kg	o-Xylene	ND	125. µg/kg
cis-1,2-Dichloroethene	ND	125. µg/kg	m,p-Xylene	ND	125. µg/kg
trans-1,2-Dichloroethene	ND	125. µg/kg			
1,2-Dichloropropane	ND	125. µg/kg			
1,3-Dichloropropane	ND	125. µg/kg			
2,2-Dichloropropane	ND	125. µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery		Acceptable Range
4-Bromofluorobenzene	65	Sf	70 - 130
Dibromofluoromethane	64	Sf	70 - 130
Toluene-d8	64	Sf	70 - 130

ND - Not Detected

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CLIENT:	Levine Fricke Recon	CLIENT ID:	WCP 36 RB 131
PROJECT ID:	ADEQ/F&B	DATE SAMPLED:	9/1/99
PROJECT #:	6854.00	NEL SAMPLE ID:	P9909004-02
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	EXTRACTED:	9/2/99
MATRIX:	Solid	ANALYZED:	9/2/99
DILUTION:	25	ANALYST:	SKV - Las Vegas Division

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	625. µg/kg	1,1-Dichloropropene	ND	125. µg/kg
Benzene	ND	125. µg/kg	cis-1,3-Dichloropropene	ND	125. µg/kg
Bromobenzene	ND	125. µg/kg	trans-1,3-Dichloropropene	ND	125. µg/kg
Bromochloromethane	ND	125. µg/kg	Ethylbenzene	ND	125. µg/kg
Bromodichloromethane	ND	125. µg/kg	Hexachlorobutadiene	ND	125. µg/kg
Bromoform	ND	125. µg/kg	2-Hexanone	ND	625. µg/kg
Bromomethane	ND	125. µg/kg	Iodomethane	ND	125. µg/kg
2-Butanone	ND	625. µg/kg	Isopropylbenzene	ND	125. µg/kg
n-Butylbenzene	ND	125. µg/kg	p-Isopropyltoluene	ND	125. µg/kg
sec-Butylbenzene	ND	125. µg/kg	Methylene chloride (Dichloromethane)	ND	125. µg/kg
tert-Butylbenzene	ND	125. µg/kg	4-Methyl-2-pentanone	ND	625. µg/kg
Carbon disulfide	ND	125. µg/kg	MTBE	ND	125. µg/kg
Carbon tetrachloride	ND	125. µg/kg	Naphthalene	ND	250. µg/kg
Chlorobenzene	ND	125. µg/kg	n-Propylbenzene	ND	125. µg/kg
Chloroethane	ND	125. µg/kg	Styrene	ND	125. µg/kg
Chloroform	ND	125. µg/kg	1,1,1,2-Tetrachloroethane	ND	125. µg/kg
Chloromethane	ND	125. µg/kg	1,1,2,2-Tetrachloroethane	ND	125. µg/kg
2-Chlorotoluene	ND	125. µg/kg	Tetrachloroethene (PCE)	ND	125. µg/kg
4-Chlorotoluene	ND	125. µg/kg	Toluene	ND	125. µg/kg
Dibromochloromethane	ND	125. µg/kg	1,2,3-Trichlorobenzene	ND	125. µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	125. µg/kg	1,2,4-Trichlorobenzene	ND	125. µg/kg
1,2-Dibromoethane (EDB)	ND	125. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	125. µg/kg
Dibromomethane	ND	125. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	125. µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	125. µg/kg	Trichloroethene (TCE)	ND	125. µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	125. µg/kg	Trichlorofluoromethane (Freon 11)	ND	250. µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	125. µg/kg	1,2,3-Trichloropropane	ND	125. µg/kg
Dichlorodifluoromethane (Freon 12)	ND	125. µg/kg	1,2,4-Trimethylbenzene	ND	125. µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	125. µg/kg	1,3,5-Trimethylbenzene	ND	125. µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	125. µg/kg	Vinyl chloride	ND	125. µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	125. µg/kg	o-Xylene	ND	125. µg/kg
cis-1,2-Dichloroethene	ND	125. µg/kg	m,p-Xylene	ND	125. µg/kg
trans-1,2-Dichloroethene	ND	125. µg/kg			
1,2-Dichloropropane	ND	125. µg/kg			
1,3-Dichloropropane	ND	125. µg/kg			
2,2-Dichloropropane	ND	125. µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	110	70 - 130
Dibromofluoromethane	106	70 - 130
Toluene-d8	107	70 - 130

ND - Not Detected

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CLIENT:	Levine Fricke Recon	CLIENT ID:	WCP 37 RB 186
PROJECT ID:	ADEQ/F&B	DATE SAMPLED:	9/1/99
PROJECT #:	6854.00	NEL SAMPLE ID:	P9909004-03
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	EXTRACTED:	9/2/99
MATRIX:	Solid	ANALYZED:	9/2/99
DILUTION:	25	ANALYST:	SKV - Las Vegas Division

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	625. µg/kg	1,1-Dichloropropene	ND	125. µg/kg
Benzene	ND	125. µg/kg	cis-1,3-Dichloropropene	ND	125. µg/kg
Bromobenzene	ND	125. µg/kg	trans-1,3-Dichloropropene	ND	125. µg/kg
Bromochloromethane	ND	125. µg/kg	Ethylbenzene	ND	125. µg/kg
Bromodichloromethane	ND	125. µg/kg	Hexachlorobutadiene	ND	125. µg/kg
Bromoform	ND	125. µg/kg	2-Hexanone	ND	625. µg/kg
Bromomethane	ND	125. µg/kg	Iodomethane	ND	125. µg/kg
2-Butanone	ND	625. µg/kg	Isopropylbenzene	ND	125. µg/kg
n-Butylbenzene	ND	125. µg/kg	p-Isopropyltoluene	ND	125. µg/kg
sec-Butylbenzene	ND	125. µg/kg	Methylene chloride (Dichloromethane)	ND	125. µg/kg
tert-Butylbenzene	ND	125. µg/kg	4-Methyl-2-pentanone	ND	625. µg/kg
Carbon disulfide	ND	125. µg/kg	MTBE	ND	125. µg/kg
Carbon tetrachloride	ND	125. µg/kg	Naphthalene	ND	250. µg/kg
Chlorobenzene	ND	125. µg/kg	n-Propylbenzene	ND	125. µg/kg
Chloroethane	ND	125. µg/kg	Styrene	ND	125. µg/kg
Chloroform	ND	125. µg/kg	1,1,1,2-Tetrachloroethane	ND	125. µg/kg
Chloromethane	ND	125. µg/kg	1,1,2,2-Tetrachloroethane	ND	125. µg/kg
2-Chlorotoluene	ND	125. µg/kg	Tetrachloroethene (PCE)	ND	125. µg/kg
4-Chlorotoluene	ND	125. µg/kg	Toluene	ND	125. µg/kg
Dibromochloromethane	ND	125. µg/kg	1,2,3-Trichlorobenzene	ND	125. µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	125. µg/kg	1,2,4-Trichlorobeuzene	ND	125. µg/kg
1,2-Dibromoethane (EDB)	ND	125. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	125. µg/kg
Dibromomethane	ND	125. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	125. µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	125. µg/kg	Trichloroethene (TCE)	ND	125. µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	125. µg/kg	Trichlorofluoromethane (Freon 11)	ND	250. µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	125. µg/kg	1,2,3-Trichloropropane	ND	125. µg/kg
Dichlorodifluoromethane (Freon 12)	ND	125. µg/kg	1,2,4-Trimethylbenzene	ND	125. µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	125. µg/kg	1,3,5-Trimethylbenzene	ND	125. µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	125. µg/kg	Viuyl chloride	ND	125. µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	125. µg/kg	o-Xylene	ND	125. µg/kg
cis-1,2-Dichloroethene	ND	125. µg/kg	m,p-Xylene	ND	125. µg/kg
trans-1,2-Dichloroethene	ND	125. µg/kg			
1,2-Dichloropropane	ND	125. µg/kg			
1,3-Dichloropropane	ND	125. µg/kg			
2,2-Dichloropropane	ND	125. µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	97	70 - 130
Dibromofluoromethane	94	70 - 130
Toluene-d8	95	70 - 130

ND - Not Detected

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CLIENT:	Levine Fricke Recon	CLIENT ID:	WCP 36 RB R54
PROJECT ID:	ADEQ/F&B	DATE SAMPLED:	9/1/99
PROJECT #:	6854.00	NEL SAMPLE ID:	P9909004-04
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	EXTRACTED:	9/2/99
MATRIX:	Solid	ANALYZED:	9/2/99
DILUTION:	25	ANALYST:	SKV - Las Vegas Division

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	625. µg/kg	1,1-Dichloropropene	ND	125. µg/kg
Benzene	ND	125. µg/kg	cis-1,3-Dichloropropene	ND	125. µg/kg
Bromobenzene	ND	125. µg/kg	trans-1,3-Dichloropropene	ND	125. µg/kg
Bromochloromethane	ND	125. µg/kg	Ethylbenzene	ND	125. µg/kg
Bromodichloromethane	ND	125. µg/kg	Hexachlorobutadiene	ND	125. µg/kg
Bromoform	ND	125. µg/kg	2-Hexanone	ND	625. µg/kg
Bromomethane	ND	125. µg/kg	Iodomethane	ND	125. µg/kg
2-Butanone	ND	625. µg/kg	Isopropylbenzeue	ND	125. µg/kg
n-Butylbenzene	ND	125. µg/kg	p-Isopropyltoluene	ND	125. µg/kg
sec-Butylbenzene	ND	125. µg/kg	Methylene chloride (Dichloromethane)	ND	125. µg/kg
tert-Butylbenzene	ND	125. µg/kg	4-Methyl-2-pentanone	ND	625. µg/kg
Carbon disulfide	ND	125. µg/kg	MTBE	ND	125. µg/kg
Carbon tetrachloride	ND	125. µg/kg	Naphthalene	ND	250. µg/kg
Chlorobenzene	ND	125. µg/kg	n-Propylbenzene	ND	125. µg/kg
Chloroethane	ND	125. µg/kg	Styrene	ND	125. µg/kg
Chloroform	ND	125. µg/kg	1,1,1,2-Tetrachloroethane	ND	125. µg/kg
Chloromethane	ND	125. µg/kg	1,1,2,2-Tetrachloroethane	ND	125. µg/kg
2-Chlorotoluene	ND	125. µg/kg	Tetrachloroethene (PCE)	ND	125. µg/kg
4-Chlorotoluene	ND	125. µg/kg	Toluene	ND	125. µg/kg
Dibromochloromethane	ND	125. µg/kg	1,2,3-Trichlorobenzene	ND	125. µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	125. µg/kg	1,2,4-Trichlorobenzene	ND	125. µg/kg
1,2-Dibromoethane (EDB)	ND	125. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	125. µg/kg
Dibromomethane	ND	125. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	125. µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	125. µg/kg	Trichloroethene (TCE)	ND	125. µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	125. µg/kg	Trichlorofluoromethane (Freon 11)	ND	250. µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	125. µg/kg	1,2,3-Trichloropropane	ND	125. µg/kg
Dichlorodifluoromethane (Freon 12)	ND	125. µg/kg	1,2,4-Trimethylbenzene	ND	125. µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	125. µg/kg	1,3,5-Trimethylbenzene	ND	125. µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	125. µg/kg	Vinyl chloride	ND	125. µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	125. µg/kg	o-Xylene	ND	125. µg/kg
cis-1,2-Dichloroethene	ND	125. µg/kg	m,p-Xylene	ND	125. µg/kg
trans-1,2-Dichloroethene	ND	125. µg/kg			
1,2-Dichloropropane	ND	125. µg/kg			
1,3-Dichloropropane	ND	125. µg/kg			
2,2-Dichloropropane	ND	125. µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery		Acceptable Range
4-Bromofluorobenzene	71		70 - 130
Dibromofluoromethane	68	Sf	70 - 130
Toluene-d8	67	Sf	70 - 130

ND - Not Detected

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CLIENT:	Levine Fricke Recon	CLIENT ID:	**Method Blank**
PROJECT ID:	ADEQ/F&B	DATE SAMPLED:	NA
PROJECT #:	6854.00	NEL SAMPLE ID:	990902AZ60-BLK
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	ANALYST:	SKV - Las Vegas Division
MATRIX:	Solid	EXTRACTED:	9/2/99
		ANALYZED:	9/2/99

PARAMETER	Result µg/kg	Reportiug Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	25. µg/kg	1,3-Dichloropropane	ND	5. µg/kg
Benzene	ND	5. µg/kg	2,2-Dichloropropane	ND	5. µg/kg
Bromobenzene	ND	5. µg/kg	1,1-Dichloropropene	ND	5. µg/kg
Bromochloromethane	ND	5. µg/kg	cis-1,3-Dichloropropene	ND	5. µg/kg
Bromodichloromethane	ND	5. µg/kg	trans-1,3-Dichloropropene	ND	5. µg/kg
Bromoform	ND	5. µg/kg	Ethylbenzene	ND	5. µg/kg
Bromomethane	ND	5. µg/kg	Hexachlorobutadiene	ND	5. µg/kg
2-Butanone	ND	25. µg/kg	2-Hexanone	ND	25. µg/kg
n-Butylbenzene	ND	5. µg/kg	Iodomethane	ND	5. µg/kg
sec-Butylbenzene	ND	5. µg/kg	Isopropylbenzene	ND	5. µg/kg
tert-Butylbenzene	ND	5. µg/kg	p-Isopropyltoluene	ND	5. µg/kg
Carbon disulfide	ND	5. µg/kg	Methylene chloride (Dichloromethane)	ND	5. µg/kg
Carbon tetrachloride	ND	5. µg/kg	4-Methyl-2-pentanone	ND	25. µg/kg
Chlorobenzene	ND	5. µg/kg	MTBE	ND	5. µg/kg
Chloroethane	ND	5. µg/kg	Naphthalene	ND	10. µg/kg
Chloroform	ND	5. µg/kg	n-Propylbenzene	ND	5. µg/kg
Chloromethane	ND	5. µg/kg	Styrene	ND	5. µg/kg
2-Chlorotoluene	ND	5. µg/kg	1,1,1,2-Tetrachloroethane	ND	5. µg/kg
4-Chlorotoluene	ND	5. µg/kg	1,1,2,2-Tetrachloroethane	ND	5. µg/kg
Dibromochloromethane	ND	5. µg/kg	Tetrachloroethene (PCE)	ND	5. µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	5. µg/kg	Toluene	ND	5. µg/kg
1,2-Dibromoethane (EDB)	ND	5. µg/kg	1,2,3-Trichlorobenzene	ND	5. µg/kg
Dibromomethane	ND	5. µg/kg	1,2,4-Trichlorobenzene	ND	5. µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	5. µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	5. µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	5. µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	5. µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	5. µg/kg	Trichloroethene (TCE)	ND	5. µg/kg
Dichlorodifluoromethane (Freon 12)	ND	5. µg/kg	Trichlorofluoromethane (Freon 11)	ND	10. µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	5. µg/kg	1,2,3-Trichloropropane	ND	5. µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	5. µg/kg	1,2,4-Trimethylbenzene	ND	5. µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	5. µg/kg	1,3,5-Trimethylbenzene	ND	5. µg/kg
cis-1,2-Dichloroethene	ND	5. µg/kg	Vinyl chloride	ND	5. µg/kg
trans-1,2-Dichloroethene	ND	5. µg/kg	o-Xylene	ND	5. µg/kg
1,2-Dichloropropane	ND	5. µg/kg	m,p-Xylene	ND	5. µg/kg

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	101	70 - 130
Dibromofluoromethane	103	70 - 130
Toluene-d8	104	70 - 130

ND - Not Detected

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CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ/F&B
PROJECT #: 6854.00

CLIENT ID: **WCP 36 RB 131**
DATE SAMPLED: 9/1/99
NEL SAMPLE ID: P9909004-02

TEST: **Inorganic Non-Metals**
MATRIX: Solid

PARAMETER	RESULT	REPORTING LIMIT	D. F.	METHOD	UNITS	ANALYZED
Free Liquids	Absent		25	EPA 9095	None	9/2/99

D.F. - Dilution Factor
ND - Not Detected

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CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ/F&B
PROJECT #: 6854.00

CLIENT ID: **WCP 37 RB 186**
DATE SAMPLED: 9/1/99
NEL SAMPLE ID: P9909004-03

TEST: **Inorganic Non-Metals**
MATRIX: Solid

PARAMETER	RESULT	REPORTING LIMIT	D. F.	METHOD	UNITS	ANALYZED
Free Liquids	Absent		25	EPA 9095	None	9/2/99

D.F. - Dilution Factor
ND - Not Detected

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CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ/F&B
PROJECT #: 6854.00
TEST: **Volatile Organic Compounds by EPA 8260B, December 1996**
MATRIX: Solid

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery		Acceptable Range	RPD
Benzene	990902AZ60-LCS	1250	1300	104		70 - 130	
Benzene	990902AZ60-LCSD	1250	1325	106		70 - 130	1.9
Benzene	P9909004-01-MS	1250	800	64	J1	70 - 130	
Benzene	P9909004-01-MSD	1250	800	64	J1	70 - 130	0.
Chlorobenzene	990902AZ60-LCS	1250	1300	104		70 - 130	
Chlorobenzene	990902AZ60-LCSD	1250	1300	104		70 - 130	0.
Chlorobenzene	P9909004-01-MS	1250	800	64	J1	70 - 130	
Chlorobenzene	P9909004-01-MSD	1250	800	64	J1	70 - 130	0.
1,1-Dichloroethene (1,1-DCE)	990902AZ60-LCS	1250	1200	96		70 - 130	
1,1-Dichloroethene (1,1-DCE)	990902AZ60-LCSD	1250	1175	94		70 - 130	2.1
1,1-Dichloroethene (1,1-DCE)	P9909004-01-MS	1250	700	56	J1	70 - 130	
1,1-Dichloroethene (1,1-DCE)	P9909004-01-MSD	1250	675	54	J1	70 - 130	3.6
Toluene	990902AZ60-LCS	1250	1400	108		70 - 130	
Toluene	990902AZ60-LCSD	1250	1400	108		70 - 130	0.
Toluene	P9909004-01-MS	1250	825	66	J1	70 - 130	
Toluene	P9909004-01-MSD	1250	825	66	J1	70 - 130	0.
Trichloroethene (TCE)	990902AZ60-LCS	1250	1300	104		70 - 130	
Trichloroethene (TCE)	990902AZ60-LCSD	1250	1275	102		70 - 130	1.9
Trichloroethene (TCE)	P9909004-01-MS	1250	750	60	J1	70 - 130	
Trichloroethene (TCE)	P9909004-01-MSD	1250	775	62	J1	70 - 130	3.3

ND - Not Detected

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CHAIN OF CUSTODY - ANALYSES REQUEST FORM

Project No.: 6854.00	Section No.: 2	LFR.S	Date: 9/1/99
Project Name: ADEQ/F+B			Serial No.: Nº 14-7205
Sampler (Signature): [signature]			

Vegas Lead + Only

Item No.	SAMPLE ID: ID Field 1	ID Field 2	ID Field 3	ID Field 4	ID Field 5	ID Field 6	Sample Type	No. of Containers	Lab Sample No.	Date Sampled	Time	ANALYSES: EPA 8260 (VOC's)	paint Filter					Turnaround Time: Standard	Expedited: 48hr	HOLD	Samplers / REMARKS
1	WCP	33,36,37	RB	116			mud	2	01	9/1/99	0912	X							X		60 mL VOA's w/25 mL of methanol
2	WCP	36	RB	131			wet soil	3	02	9/1/99	0935	X	X						X		as above w/ 140z JH
3	WCP	37	RB	186			↓	3	03	9/1/99	0954	X	X						X		as above
4	WCP	36	RB	R54			↓	2	04	9/1/99	1005	X						X			60 mL VOA's w/25 mL of methanol
5																					
6																					
7																					
8																					
9																					
10																					
11																					
12																					
13																					
14																					
15																					

Custody Seal Intact? Y N None Temp. 2°C
Condition when received good

Relinquished By: (Signature) [signature]	Date: 9/1/99	Time: 1040	Received By: (Signature) NEL M. Dobos	Date: 9/1/99	Time: 1040
Relinquished By: (Signature) NEL M. Dobos	Date: 9/1/99	Time: 4:30	Received By: (Signature) TO UPS	Date:	Time:
Relinquished By: (Signature) Via UPS	Date:	Time:	Received By: (Signature) [signature] NEL-LY	Date: 9-2-99	Time: 10:10
Method of Shipment:			Lab Comments:		

Sample Collector:

LFR LEVINE•FRICKE
8230 East Raintree Drive, Suite 103
Scottsdale, Arizona 85260-2516
(480) 905-9311 • (480) 905-9353
www.lfr.com

Analytical Laboratory: Temp 4°C
Due 9/3 P.F. 9/8 8260
Attn: K. Roxlo

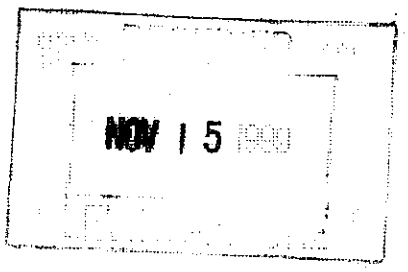
LAB REPORT No. P9909004

Shipping Copy (White) File Copy (Green) Lab Copy (Yellow) Field Copy (Pink) Data Management (Gold)

FORM NO: 99/CC

NEL LABORATORIES
Reno • Las Vegas
Phoenix • Irvine

Reno Division
1030 Matley Lane • Reno, Nevada 89502
(702) 348-2522 • Fax: (702) 348-2546
1-800-368-5221



6854.00 -3
Lab Reports

CLIENT: Levine-Fricke-Recon
8230 E. Raintree Dr. Ste 103
Scottsdale, AZ 85260
ATTN: Katherine Roxlo

PROJECT NAME: ADEQ/F&B
PROJECT #: 6854.00

NEL ORDER ID: P9909092

Attached are the analytical results for samples in support of the above referenced project.

Samples submitted for this project were not sampled by NEL Laboratories. Samples were received by NEL in good condition, under chain of custody on 9/28/99.

Samples were analyzed as received.

Where applicable we have included the following quality control data:

Method blank - used to demonstrate absence of contamination or interferences in the analytical process.
Laboratory Control Spike (LCS) - used to demonstrate laboratory ability to perform the method within specifications by spiking representative analytes into a clean matrix.
Surrogates - compounds added to each sample to ensure that the method requirements are met for each individual sample.

Should you have any questions or comments, please feel free to contact our Client Services department at (602) 437-0099.

Jason D. Geddes, Ph.D.
Laboratory Manager

Reissued
11-10-99
Date

CERTIFICATIONS:

	Reno	Las Vegas	S. California
Arizona	AZ0520	AZ0518	AZ0605
California	1707	2002	2264
US Army Corps of Engineers	Certified	Certified	

	Reno	Las Vegas	S. California
Idaho	Certified	Certified	
Montana	Certified	Certified	
Nevada	NV033	NV052	CA084
L.A.C.S.D.			10228

CLIENT:	Levine-Fricke-Recon	CLIENT ID:	WCP GSI Water
PROJECT ID:	ADEQ/F&B	DATE SAMPLED:	9/28/99
PROJECT #:	6854.00	NEL SAMPLE ID:	P9909092-01
TEST:	**Purgeable Organic Contaminants by EPA 624, July 1997**		
METHOD:	EPA 624	EXTRACTED:	10/5/99
MATRIX:	Aqueous	ANALYZED:	10/5/99
DILUTION:	1	ANALYST:	DJH - Reno Division

PARAMETER	Result µg/L	Reporting Limit	PARAMETER	Result µg/L	Reporting Limit
Benzene	ND	2. µg/L			
Bromodichloromethane	7	5. µg/L			
Bromoform	ND	5. µg/L			
Bromomethane	ND	5. µg/L			
Carhon tetrachloride	ND	5. µg/L			
Chlorobenzene	ND	5. µg/L			
Chloroethane	ND	5. µg/L			
Chloroform	6	5. µg/L			
Chloromethane	ND	5. µg/L			
Dibromochloromethane	8	5. µg/L			
cis-1,2-Dichloroethene	ND	5. µg/L			
1,2-Dichlorobenzene (o-DCB)	ND	5. µg/L			
1,3-Dichlorohenzene (m-DCB)	ND	5. µg/L			
1,4-Dichlorobenzene (p-DCB)	ND	5. µg/L			
1,1-Dichloroethane (1,1-DCA)	ND	5. µg/L			
1,2-Dichloroethane (1,2-DCA)	ND	5. µg/L			
1,1-Dichloroethene (1,1-DCE)	ND	5. µg/L			
trans-1,2-Dichloroethene	ND	5. µg/L			
1,2-Dichloropropane	ND	5. µg/L			
cis-1,3-Dichloropropene	ND	5. µg/L			
trans-1,3-Dichloropropene	ND	5. µg/L			
Ethylbenzene	ND	2. µg/L			
Methylene chloride (Dichloromethane)	ND	5. µg/L			
1,1,2,2-Tetrachloroethane	ND	5. µg/L			
Tetrachloroethene (PCE)	ND	5. µg/L			
Toluene	ND	2. µg/L			
1,1,1-Trichloroethane (1,1,1-TCA)	ND	5. µg/L			
1,1,2-Trichloroethane (1,1,2-TCA)	ND	5. µg/L			
Trichloroethene (TCE)	ND	5. µg/L			
Trichlorofluoromethane (Freon 11)	ND	5. µg/L			
Vinyl chloride	ND	5. µg/L			
m,p-Xylene	ND	2. µg/L			
o-Xylene	ND	2. µg/L			
MTBE	ND	5. µg/L			
Styrene	ND	5. µg/L			

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	97	86 - 115 %
Dibromofluoromethane	100	86 - 118 %
Toluene-d8	100	88 - 110 %

ND - Not Detected

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CLIENT:	Levine-Fricke-Recon	CLIENT ID:	WCP-34S-RB-835
PROJECT ID:	ADEQ/F&B	DATE SAMPLED:	9/28/99
PROJECT #:	6854.00	NEL SAMPLE ID:	P9909092-02
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	EXTRACTED:	9/30/99
MATRIX:	Solid	ANALYZED:	9/30/99
DILUTION:	25	ANALYST:	MCR - So. Cal Division

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	625. µg/kg	cis-1,3-Dichloropropene	ND	125. µg/Kg
Benzene	ND	125. µg/kg	trans-1,3-Dichloropropene	ND	125. µg/Kg
Bromobenzene	ND	125. µg/Kg	Ethylbenzene	ND	125. µg/Kg
Bromodichloromethane	ND	125. µg/Kg	Hexachlorobutadiene	ND	125. µg/Kg
Bromoform	ND	125. µg/Kg	2-Hexanone	ND	625. µg/Kg
Bromomethane	ND	125. µg/Kg	Iodomethane	ND	125. µg/Kg
2-Butanone	ND	625. µg/Kg	Isopropylbenzene	ND	125. µg/Kg
n-Butylbenzene	ND	125. µg/Kg	p-Isopropyltoluene	ND	125. µg/Kg
sec-Butylbenzene	ND	125. µg/Kg	Methylene chloride (Dichloromethane)	ND	250. µg/Kg
tert-Butylbenzene	ND	125. µg/Kg	4-Methyl-2-pentanone	ND	625. µg/Kg
Carbon disulfide	ND	125. µg/Kg	MTBE	ND	125. µg/Kg
Carbon tetrachloride	ND	125. µg/Kg	Naphthalene	ND	250. µg/Kg
Chlorobenzene	ND	125. µg/Kg	n-Propylbenzene	ND	125. µg/Kg
Chloroethane	ND	125. µg/Kg	Styrene	ND	125. µg/Kg
Chloroform	ND	125. µg/Kg	1,1,1,2-Tetrachloroethane	ND	125. µg/Kg
Chloromethane	ND	125. µg/Kg	1,1,2,2-Tetrachloroethane	ND	125. µg/Kg
2-Chlorotoluene	ND	125. µg/Kg	Tetrachloroethene (PCE)	ND	125. µg/Kg
4-Chlorotoluene	ND	125. µg/Kg	Toluene	ND	125. µg/Kg
Dibromochloromethane	ND	125. µg/Kg	1,2,3-Trichlorobenzene	ND	125. µg/Kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	125. µg/Kg	1,2,4-Trichlorobenzene	ND	125. µg/Kg
1,2-Dibromoethane (EDB)	ND	125. µg/Kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	125. µg/Kg
Dibromomethane	ND	125. µg/Kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	125. µg/Kg
1,2-Dichlorobenzene (o-DCB)	ND	125. µg/Kg	Trichloroethene (TCE)	ND	125. µg/Kg
1,3-Dichlorobenzene (m-DCB)	ND	125. µg/Kg	Trichlorofluoromethane (Freon 11)	ND	250. µg/Kg
1,4-Dichlorobenzene (p-DCB)	ND	125. µg/Kg	1,2,3-Trichloropropane	ND	125. µg/Kg
Dichlorodifluoromethane (Freon 12)	ND	125. µg/Kg	1,2,4-Trimethylbenzene	ND	125. µg/Kg
1,1-Dichloroethane (1,1-DCA)	ND	125. µg/Kg	1,3,5-Trimethylbenzene	ND	125. µg/Kg
1,2-Dichloroethane (1,2-DCA)	ND	125. µg/Kg	Vinyl chloride	ND	125. µg/Kg
1,1-Dichloroethene (1,1-DCE)	ND	125. µg/Kg	o-Xylene	ND	125. µg/Kg
cis-1,2-Dichloroethene	ND	125. µg/Kg	m,p-Xylene	ND	125. µg/Kg
trans-1,2-Dichloroethene	ND	125. µg/Kg			
1,2-Dichloropropane	ND	125. µg/Kg			
1,3-Dichloropropane	ND	125. µg/Kg			
2,2-Dichloropropane	ND	250. µg/Kg			
1,1-Dichloropropene	ND	125. µg/Kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	94	70 - 130 %
Dibromofluoromethane	86	70 - 130 %
Toluene-d8	97	70 - 130 %

ND - Not Detected

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CLIENT:	Levine-Fricke-Recon	CLIENT ID:	**Method Blank**
PROJECT ID:	ADEQ/F&B	DATE SAMPLED:	NA
PROJECT #:	6854.00	NEL SAMPLE ID:	093099-VMS18260-BLK
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	ANALYST:	MCR - So. Cal Division
MATRIX:	Solid	EXTRACTED:	9/30/99
		ANALYZED:	9/30/99

PARAMETER	Result µg/Kg	Reporting Limit	PARAMETER	Result µg/Kg	Reporting Limit
Acetone	ND	50 µg/kg	cis-1,3-Dichloropropene	ND	5 µg/Kg
Benzene	ND	5 µg/kg	trans-1,3-Dichloropropene	ND	5 µg/Kg
Bromobenzene	ND	5 µg/Kg	Ethylbenzene	ND	5 µg/Kg
Bromodichloromethane	ND	5 µg/Kg	Hexachlorobutadiene	ND	5 µg/Kg
Bromoform	ND	5 µg/Kg	2-Hexanone	ND	50 µg/Kg
Bromomethane	ND	5 µg/Kg	Iodomethane	ND	5 µg/Kg
2-Butanone	ND	50 µg/Kg	Isopropylbenzene	ND	5 µg/Kg
n-Butylbenzene	ND	5 µg/Kg	p-Isopropyltoluene	ND	5 µg/Kg
sec-Butylbenzene	ND	5 µg/Kg	Methylene chloride (Dichloromethane)	ND	10 µg/Kg
tert-Butylbenzene	ND	5 µg/Kg	4-Methyl-2-pentanone	ND	50 µg/Kg
Carbon disulfide	ND	5 µg/Kg	MTBE	ND	5 µg/Kg
Carbon tetrachloride	ND	5 µg/Kg	Naphthalene	ND	10 µg/Kg
Chlorobenzene	ND	5 µg/Kg	n-Propylbenzene	ND	5 µg/Kg
Chloroethane	ND	5 µg/Kg	Styrene	ND	5 µg/Kg
Chloroform	ND	5 µg/Kg	1,1,1,2-Tetrachloroethane	ND	5 µg/Kg
Chloromethane	ND	5 µg/Kg	1,1,2,2-Tetrachloroethane	ND	5 µg/Kg
2-Chlorotoluene	ND	5 µg/Kg	Tetrachloroethene (PCE)	ND	5 µg/Kg
4-Chlorotoluene	ND	5 µg/Kg	Toluene	ND	5 µg/Kg
Dibromochloromethane	ND	5 µg/Kg	1,2,3-Trichlorobenzene	ND	5 µg/Kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	5 µg/Kg	1,2,4-Trichlorobenzene	ND	5 µg/Kg
1,2-Dibromoethane (EDB)	ND	5 µg/Kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	5 µg/Kg
Dibromomethane	ND	5 µg/Kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	5 µg/Kg
1,2-Dichlorobenzene (o-DCB)	ND	5 µg/Kg	Trichloroethene (TCE)	ND	5 µg/Kg
1,3-Dichlorobenzene (m-DCB)	ND	5 µg/Kg	Trichlorofluoromethane (Freon 11)	ND	10 µg/Kg
1,4-Dichlorobenzene (p-DCB)	ND	5 µg/Kg	1,2,3-Trichloropropane	ND	5 µg/Kg
Dichlorodifluoromethane (Freon 12)	ND	5 µg/Kg	1,2,4-Trimethylbenzene	ND	5 µg/Kg
1,1-Dichloroethane (1,1-DCA)	ND	5 µg/Kg	1,3,5-Trimethylbenzene	ND	5 µg/Kg
1,2-Dichloroethane (1,2-DCA)	ND	5 µg/Kg	Vinyl chloride	ND	5 µg/Kg
1,1-Dichloroethene (1,1-DCE)	ND	5 µg/Kg	o-Xylene	ND	5 µg/Kg
cis-1,2-Dichloroethene	ND	5 µg/Kg	m,p-Xylene	ND	5 µg/Kg
trans-1,2-Dichloroethene	ND	5 µg/Kg			
1,2-Dichloropropane	ND	5 µg/Kg			
1,3-Dichloropropane	ND	5 µg/Kg			
2,2-Dichloropropane	ND	10 µg/Kg			
1,1-Dichloropropene	ND	5 µg/Kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	95	70 - 130
Dibromofluoromethane	86	70 - 130
Toluene-d8	99	70 - 130

ND - Not Detected

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CLIENT:	Levine-Fricke-Recon	CLIENT ID:	**Method Blank**
PROJECT ID:	ADEQ/F&B	DATE SAMPLED:	NA
PROJECT #:	6854.00	NEL SAMPLE ID:	100499-V4-624C-BLK
TEST:	**Purgeable Organic Contaminants by EPA 624, July 1997**		
METHOD:	EPA 624	ANALYST:	DJH - Reno Division
MATRIX:	Aqueous	EXTRACTED:	10/5/99
		ANALYZED:	10/5/99

PARAMETER	Result µg/L	Reporting Limit	PARAMETER	Result µg/L	Reporting Limit
Benzene	ND	2 µg/L			
Bromodichloromethane	ND	5 µg/L			
Bromoform	ND	5 µg/L			
Bromomethane	ND	5 µg/L			
Carbon tetrachloride	ND	5 µg/L			
Chlorobenzene	ND	5 µg/L			
Chloroethane	ND	5 µg/L			
Chloroform	ND	5 µg/L			
Chloromethane	ND	5 µg/L			
Dibromochloromethane	ND	5 µg/L			
cis-1,2-Dichloroethene	ND	5 µg/L			
1,2-Dichlorobenzene (o-DCB)	ND	5 µg/L			
1,3-Dichlorobenzene (m-DCB)	ND	5 µg/L			
1,4-Dichlorobenzene (p-DCB)	ND	5 µg/L			
1,1-Dichloroethane (1,1-DCA)	ND	5 µg/L			
1,2-Dichloroethane (1,2-DCA)	ND	5 µg/L			
1,1-Dichloroethene (1,1-DCE)	ND	5 µg/L			
trans-1,2-Dichloroethene	ND	5 µg/L			
1,2-Dichloropropane	ND	5 µg/L			
cis-1,3-Dichloropropene	ND	5 µg/L			
trans-1,3-Dichloropropene	ND	5 µg/L			
Ethylbenzene	ND	2 µg/L			
Methylene chloride (Dichloromethane)	ND	5 µg/L			
1,1,2,2-Tetrachloroethane	ND	5 µg/L			
Tetrachloroethene (PCE)	ND	5 µg/L			
Toluene	ND	2 µg/L			
1,1,1-Trichloroethane (1,1,1-TCA)	ND	5 µg/L			
1,1,2-Trichloroethane (1,1,2-TCA)	ND	5 µg/L			
Trichloroethene (TCE)	ND	5 µg/L			
Trichlorofluoromethane (Freon 11)	ND	5 µg/L			
Vinyl chloride	ND	5 µg/L			
m,p-Xylene	ND	2 µg/L			
o-Xylene	ND	2 µg/L			
MTBE	ND	5 µg/L			
Styrene	ND	5 µg/L			

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	98	86 - 115
Dibromofluoromethane	98	86 - 118
Toluene-d8	99	88 - 110

ND - Not Detected

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CLIENT: Levine-Fricke-Recon
PROJECT ID: ADEQ/F&B
PROJECT #: 6854.00

TEST: **Volatile Organic Compounds by EPA 8260B, December 1996**
MATRIX: Solid

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery	Acceptable Range	RPD
Benzene	093099-VMS18260-LCS	50	51.3	103	66 - 142	
Benzene	P9909092-02-MS	50	51.3	103	66 - 142	
Benzene	P9909092-02-MSD	50	51.8	104	66 - 142	1.
Chlorobenzene	093099-VMS18260-LCS	50	52.2	104	60 - 133	
Chlorobenzene	P9909092-02-MS	50	54.7	109	60 - 133	
Chlorobenzene	P9909092-02-MSD	50	54.2	108	60 - 133	0.9
1,1-Dichloroethene (1,1-DCE)	093099-VMS18260-LCS	50	47.6	95	59 - 137	
1,1-Dichloroethene (1,1-DCE)	P9909092-02-MS	50	40	80	59 - 137	
1,1-Dichloroethene (1,1-DCE)	P9909092-02-MSD	50	34.6	69	59 - 137	14.5
Toluene	093099-VMS18260-LCS	50	52.2	104	59 - 139	
Toluene	P9909092-02-MS	50	52.9	106	59 - 139	
Toluene	P9909092-02-MSD	50	53.8	108	59 - 139	1.7
Trichloroethene (TCE)	093099-VMS18260-LCS	50	55.5	111	62 - 137	
Trichloroethene (TCE)	P9909092-02-MS	50	57.7	115	62 - 137	
Trichloroethene (TCE)	P9909092-02-MSD	50	55.1	110	62 - 137	4.6

ND - Not Detected

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CLIENT: Levine-Fricke-Recon
PROJECT ID: ADEQ/F&B
PROJECT #: 6854.00
TEST: **Purgeable Organic Contaminants by EPA 624, July 1997**
MATRIX: Aqueous

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery	Acceptable Range	RPD
Chloromethane	100499-V4-624C-LCS	20	17.3	87	74 - 138	
Chloromethane	P9909092-01-MS	20	18	90	10 - 158	
Vinyl chloride	100499-V4-624C-LCS	20	20.9	105	87 - 120	
Vinyl chloride	P9909092-01-MS	20	20.8	104	19 - 140	
Bromomethane	100499-V4-624C-LCS	20	19.9	99	81 - 139	
Bromomethane	P9909092-01-MS	20	19.8	99	17 - 157	
Chloroethane	100499-V4-624C-LCS	20	20.3	102	85 - 126	
Chloroethane	P9909092-01-MS	20	20.9	105	26 - 142	
Trichlorofluoromethane (Freon 11)	100499-V4-624C-LCS	20	19.4	97	64 - 136	
Trichlorofluoromethane (Freon 11)	P9909092-01-MS	20	20.7	103	10 - 178	
1,1-Dichloroethene (1,1-DCE)	100499-V4-624C-LCS	20	21	105	78 - 126	
1,1-Dichloroethene (1,1-DCE)	P9909092-01-MS	20	20.7	103	63 - 122	
Methylene chloride (Dichloromethane)	100499-V4-624C-LCS	20	20	100	71 - 135	
Methylene chloride (Dichloromethane)	P9909092-01-MS	20	19.8	99	70 - 119	
trans-1,2-Dichloroethene	100499-V4-624C-LCS	20	21	105	77 - 126	
trans-1,2-Dichloroethene	P9909092-01-MS	20	20.8	104	72 - 117	
1,1-Dichloroethane (1,1-DCA)	100499-V4-624C-LCS	20	19.8	99	75 - 132	
1,1-Dichloroethane (1,1-DCA)	P9909092-01-MS	20	20.5	102	83 - 115	
Chloroform	100499-V4-624C-LCS	20	19.8	99	71 - 135	
Chloroform	P9909092-01-MS	20	27.5	108	68 - 129	
1,1,1-Trichloroethane (1,1,1-TCA)	100499-V4-624C-LCS	20	20	100	74 - 125	
1,1,1-Trichloroethane (1,1,1-TCA)	P9909092-01-MS	20	21.1	106	65 - 137	
cis-1,2-Dichloroethene	100499-V4-624C-LCS	20	20.6	103	86 - 116	
cis-1,2-Dichloroethene	P9909092-01-MS	20	20	100	86 - 116	
Benzene	100499-V4-624C-LCS	20	20.7	103	93 - 114	
Benzene	P9909092-01-MS	20	20.8	104	84 - 115	
Carbon tetrachloride	100499-V4-624C-LCS	20	20.7	103	88 - 119	
Carbon tetrachloride	P9909092-01-MS	20	21.8	109	74 - 117	
1,2-Dichloroethane (1,2-DCA)	100499-V4-624C-LCS	20	19.3	97	80 - 128	
1,2-Dichloroethane (1,2-DCA)	P9909092-01-MS	20	20.9	105	63 - 131	
Trichloroethene (TCE)	100499-V4-624C-LCS	20	20.7	103	88 - 118	
Trichloroethene (TCE)	P9909092-01-MS	20	20.8	104	85 - 113	
1,2-Dichloropropane	100499-V4-624C-LCS	20	20	100	91 - 118	
1,2-Dichloropropane	P9909092-01-MS	20	20.6	103	84 - 113	
Bromodichloromethane	100499-V4-624C-LCS	20	19.7	99	86 - 119	
Bromodichloromethane	P9909092-01-MS	20	29.3	112	74 - 121	
cis-1,3-Dichloropropene	100499-V4-624C-LCS	20	21.8	109	84 - 123	
cis-1,3-Dichloropropene	P9909092-01-MS	20	22.8	114	70 - 117	

ND - Not Detected

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CLIENT: Levine-Fricke-Recon
PROJECT ID: ADEQ/F&B
PROJECT #: 6854.00
TEST: **Purgeable Organic Contaminants by EPA 624, July 1997**
MATRIX: Aqueous

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery	Acceptable Range	RPD
Toluene	100499-V4-624C-LCS	20	20.6	103	91 - 116	
Toluene	P9909092-01-MS	20	21.1	106	86 - 112	
trans-1,3-Dichloropropene	100499-V4-624C-LCS	20	21.1	106	83 - 121	
trans-1,3-Dichloropropene	P9909092-01-MS	20	22.7	114	63 - 124	
1,1,2-Trichloroethane (1,1,2-TCA)	100499-V4-624C-LCS	20	20.5	102	88 - 119	
1,1,2-Trichloroethane (1,1,2-TCA)	P9909092-01-MS	20	20.7	103	59 - 132	
Tetrachloroethene (PCE)	100499-V4-624C-LCS	20	22	110	88 - 119	
Tetrachloroethene (PCE)	P9909092-01-MS	20	21.5	108	83 - 116	
Dibromochloromethane	100499-V4-624C-LCS	20	20.4	102	85 - 114	
Dibromochloromethane	P9909092-01-MS	20	30.1	111	68 - 120	
Chlorobenzene	100499-V4-624C-LCS	20	21.2	106	90 - 114	
Chlorobenzene	P9909092-01-MS	20	20.7	103	92 - 105	
Ethylbenzene	100499-V4-624C-LCS	20	20.8	104	87 - 122	
Ethylbeuzene	P9909092-01-MS	20	21.2	106	80 - 115	
1,1,2,2-Tetrachloroethane	100499-V4-624C-LCS	20	20.2	101	61 - 141	
1,1,2,2-Tetrachloroethane	P9909092-01-MS	20	20.4	102	46 - 140	
Bromoform	100499-V4-624C-LCS	20	19.3	97	82 - 120	
Bromoform	P9909092-01-MS	20	19.7	99	54 - 128	
1,3-Dichlorobenzene (m-DCB)	100499-V4-624C-LCS	20	21.6	108	79 - 122	
1,3-Dichlorobenzene (m-DCB)	P9909092-01-MS	20	21.1	106	86 - 109	
1,4-Dichlorobenzene (p-DCB)	100499-V4-624C-LCS	20	21.1	106	85 - 118	
1,4-Dichlorobenzene (p-DCB)	P9909092-01-MS	20	20.7	103	83 - 109	
1,2-Dichlorobenzene (o-DCB)	100499-V4-624C-LCS	20	22.6	113	90 - 120	
1,2-Dichlorobenzene (o-DCB)	P9909092-01-MS	20	22.1	111	83 - 114	
m,p-Xylene	100499-V4-624C-LCS	40	42	105	88 - 118	
m,p-Xylene	P9909092-01-MS	40	41.9	105	88 - 113	
MTBE	100499-V4-624C-LCS	20	19.7	99	75 - 129	
MTBE	P9909092-01-MS	20	22.1	111	41 - 153	
o-Xylene	100499-V4-624C-LCS	20	21.3	107	90 - 116	
o-Xylene	P9909092-01-MS	20	21	105	88 - 113	
Styrene	100499-V4-624C-LCS	20	21.3	107	90 - 110	
Styrene	P9909092-01-MS	20	20.6	103	20 - 154	

ND - Not Detected

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CHAIN OF CUSTODY - ANALYSES REQUEST FORM

Project No.: 6854.00 | Section No.: 2 | LFR.S | Date: 9/28/99 | Serial No.: Nº 14 7532

Project Name: ADEQ: E&B

Sampler (Signature): Robert Pousby Doug Hudson Reno Read

Item No.	SAMPLE ID: ID Field 1	ID Field 2	ID Field 3	ID Field 4	ID Field 5	ID Field 6	Sample Type	No. of Containers	Lab Sample No.	Date Sampled	Time	ANALYSES: EPA 624	EPA 8260					Turnaround Time: Standard	Expedited:	HOLD	Sampl REMARKS
1	WCP	GSI	Water				AQ	3	01	9/28/99	1230	✓						✓			P9909092
2	WCP	34S	RB	835			Soil	2	02	9/28/99	1251		✓						✓		
3																					
4																					
5																					
6																					
7																					
8																					
9																					
10																					
11																					
12																					
13																					
14																					
15																					

Relinquished By: (Signature) Robert Pousby	Date: 9/28/99	Time: 1:45	Received By: (Signature) NEL [illegible]	Date: 9/28/99	Time: 1:45
Relinquished By: (Signature)	Date:	Time:	Received By: (Signature)	Date:	Time:
Relinquished By: (Signature)	Date:	Time:	Received By: (Signature)	Date:	Time:
Method of Shipment:			Lab Comments:		

Sample Collector:

LFR LEVINE•FRICKE
8230 East Raintree Drive, Suite 103
Scottsdale, Arizona 85260-2516
(480) 905-9311 • (480) 905-9353
www.lfr.com

Analytical Laboratory: NEL
Temp 5°C
Due 10/5 624 9/30

LAB REPORT No. P9909092

Shipping Copy (White) File Copy (Green) Lab Copy (Yellow) Feld Copy (Pink) Data Management (Gold)

FORM NO: 99/

NEL LABORATORIES
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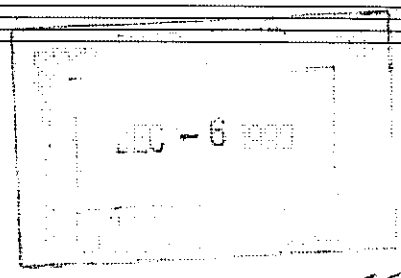
Reno Division
4750 Longley Lane, Suite 106 • Reno, Nevada 89502
775-348-2522 • Fax: 775-348-2546
1-800-368-5221



6854.00 3
Lab Results

CLIENT: Levine-Fricke-Recon
8230 E. Raintree Dr. Ste 103
Scottsdale, AZ 85260
ATTN: Bob Forsberg

PROJECT NAME: ADEQ/F&B
PROJECT #: 6854.00

NEL ORDER ID: P9911036

Attached are the analytical results for samples in support of the above referenced project.

Samples submitted for this project were not sampled by NEL Laboratories. Samples were received by NEL in good condition, under chain of custody on 11/9/99.

Samples were analyzed as received.

Where applicable we have included the following quality control data:

Method blank - used to demonstrate absence of contamination or interferences in the analytical process.
Laboratory Control Spike (LCS) - used to demonstrate laboratory ability to perform the method within specifications by spiking representative analytes into a clean matrix.
Surrogates - compounds added to each sample to ensure that the method requirements are met for each individual sample.

Should you have any questions or comments, please feel free to contact our Client Services department at (602) 437-0099.

Reporting limit for Benzene was elevated to 3 ppb due to suspect carryover from previous sample. Matrix spike analyzed on a similarily affected sample. Re-analysis not performed due to hold time constraints.

Jason D. Geddes, Ph.D.
Laboratory Manager

12/1/99
Date

CERTIFICATIONS:

	Reno	Las Vegas	S. California
Arizona	AZ0520	AZ0518	AZ0605
California	1707	2002	2264
US Army Corps of Engineers	Certified	Certified	

	Reno	Las Vegas	S. California
Idaho	Certified	Certified	
Montana	Certified	Certified	
Nevada	NV033	NV052	CA084
L.A.C.S.D.			10228

CLIENT:	Levine-Fricke-Recon	CLIENT ID:	WCP 38S GSI Water
PROJECT ID:	ADEQ/F&B	DATE SAMPLED:	11/7/99
PROJECT #:	6854.00	NEL SAMPLE ID:	P9911036-01
TEST:	**Purgeable Organic Contaminants by EPA 624, July 1997**		
METHOD:	EPA 624	EXTRACTED:	11/20/99
MATRIX:	Aqueous	ANALYZED:	11/20/99
DILUTION:	1	ANALYST:	DJH - Reno Division

PARAMETER	Result µg/L	Reportiug Limit	PARAMETER	Result µg/L	Reporting Limit
Benzene	ND	3. µg/L			
Bromodichloromethane	14	5. µg/L			
Bromoform	ND	5. µg/L			
Bromomethane	ND	5. µg/L			
Carbon tetrachloride	ND	5. µg/L			
Chlorobenzene	ND	5. µg/L			
Chloroethane	ND	5. µg/L			
Chloroform	17	5. µg/L			
Chloromethane	ND	5. µg/L			
Dibromochloromethane	8	5. µg/L			
cis-1,2-Dichloroethene	ND	5. µg/L			
1,2-Dichlorobenzene (o-DCB)	ND	5. µg/L			
1,3-Dichlorobenzene (m-DCB)	ND	5. µg/L			
1,4-Dichlorobenzene (p-DCB)	ND	5. µg/L			
1,1-Dichloroethane (1,1-DCA)	ND	5. µg/L			
1,2-Dichloroethane (1,2-DCA)	ND	5. µg/L			
1,1-Dichloroethene (1,1-DCE)	ND	5. µg/L			
trans-1,2-Dichloroethene	ND	5. µg/L			
1,2-Dichloropropane	ND	5. µg/L			
cis-1,3-Dichloropropene	ND	5. µg/L			
trans-1,3-Dichloropropene	ND	5. µg/L			
Ethylbenzene	ND	5. µg/L			
Methylene chloride (Dichloromethane)	ND	5. µg/L			
1,1,2,2-Tetrachloroethane	ND	5. µg/L			
Tetrachloroethene (PCE)	ND	5. µg/L			
Toluene	ND	5. µg/L			
1,1,1-Trichloroethane (1,1,1-TCA)	ND	5. µg/L			
1,1,2-Trichloroethane (1,1,2-TCA)	ND	5. µg/L			
Trichloroethene (TCE)	ND	5. µg/L			
Trichlorofluoromethane (Freon 11)	ND	5. µg/L			
Vinyl chloride	ND	5. µg/L			
m,p-Xylene	ND	5. µg/L			
o-Xylene	ND	5. µg/L			
MTBE	ND	5. µg/L			
Styrene	ND	5. µg/L			

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	102	86 - 115 %
Dibromofluoromethane	99	86 - 118 %
Toluene-d8	100	88 - 110 %

ND - Not Detected

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CLIENT:	Levine-Fricke-Recon	CLIENT ID:	**Method Blank**
PROJECT ID:	ADEQ/F&B	DATE SAMPLED:	NA
PROJECT #:	6854.00	NEL SAMPLE ID:	112099-V2-624-BLK
TEST:	**Purgeable Organic Contaminants by EPA 624, July 1997**		
METHOD:	EPA 624	ANALYST:	DJH - Reno Division
MATRIX:	Aqueous	EXTRACTED:	11/20/99
		ANALYZED:	11/20/99

PARAMETER	Result µg/L	Reporting Limit	PARAMETER	Result µg/L	Reporting Limit
Benzene	ND	2 µg/L			
Bromodichloromethane	ND	5 µg/L			
Bromoform	ND	5 µg/L			
Bromomethane	ND	5 µg/L			
Carbon tetrachloride	ND	5 µg/L			
Chlorobenzene	ND	5 µg/L			
Chloroethane	ND	5 µg/L			
Chloroform	ND	5 µg/L			
Chloromethane	ND	5 µg/L			
Dibromochloromethane	ND	5 µg/L			
cis-1,2-Dichloroethene	ND	5 µg/L			
1,2-Dichlorobenzene (o-DCB)	ND	5 µg/L			
1,3-Dichlorobenzene (m-DCB)	ND	5 µg/L			
1,4-Dichlorobenzene (p-DCB)	ND	5 µg/L			
1,1-Dichloroethane (1,1-DCA)	ND	5 µg/L			
1,2-Dichloroethane (1,2-DCA)	ND	5 µg/L			
1,1-Dichloroethene (1,1-DCE)	ND	5 µg/L			
trans-1,2-Dichloroethene	ND	5 µg/L			
1,2-Dichloropropane	ND	5 µg/L			
cis-1,3-Dichloropropene	ND	5 µg/L			
trans-1,3-Dichloropropene	ND	5 µg/L			
Ethylbenzene	ND	2 µg/L			
Methylene chloride (Dichloromethane)	ND	5 µg/L			
1,1,2,2-Tetrachloroethane	ND	5 µg/L			
Tetrachloroethene (PCE)	ND	5 µg/L			
Toluene	ND	2 µg/L			
1,1,1-Trichloroethane (1,1,1-TCA)	ND	5 µg/L			
1,1,2-Trichloroethane (1,1,2-TCA)	ND	5 µg/L			
Trichloroethene (TCE)	ND	5 µg/L			
Trichlorofluoromethane (Freon 11)	ND	5 µg/L			
Vinyl chloride	ND	5 µg/L			
m,p-Xylene	ND	2 µg/L			
o-Xylene	ND	2 µg/L			
MTBE	ND	5 µg/L			
Styrene	ND	5 µg/L			

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	104	86 - 115
Dibromofluoromethane	98	86 - 118
Toluene-d8	99	88 - 110

ND - Not Detected

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NEL LABORATORIES

CLIENT: Levine-Fricke-Recon
PROJECT ID: ADEQ/F&B
PROJECT #: 6854.00
TEST: **Purgeable Organic Contaminants by EPA 624, July 1997**
MATRIX: Aqueous

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery	Acceptable Range	RPD
Chloromethane	112099-V2-624-LCS	20	20.5	102	74 - 138	
Vinyl chloride	112099-V2-624-LCS	20	21.3	107	87 - 120	
Bromomethane	112099-V2-624-LCS	20	21.1	106	81 - 139	
Chloroethane	112099-V2-624-LCS	20	21.4	107	85 - 126	
Trichlorofluoromethane (Freon 11)	112099-V2-624-LCS	20	20.8	104	64 - 136	
1,1-Dichloroethene (1,1-DCE)	112099-V2-624-LCS	20	20.9	105	78 - 126	
Methylene chloride (Dichloromethane)	112099-V2-624-LCS	20	19.4	97	71 - 135	
trans-1,2-Dichloroethene	112099-V2-624-LCS	20	20.9	105	77 - 126	
1,1-Dichloroethane (1,1-DCA)	112099-V2-624-LCS	20	19.6	98	75 - 132	
Chloroform	112099-V2-624-LCS	20	19.9	99	71 - 135	
1,1,1-Trichloroethane (1,1,1-TCA)	112099-V2-624-LCS	20	19.8	99	74 - 125	
cis-1,2-Dichloroethene	112099-V2-624-LCS	20	20.8	104	86 - 116	
Benzene	112099-V2-624-LCS	20	20.3	102	93 - 114	
Carbon tetrachloride	112099-V2-624-LCS	20	19.8	99	88 - 119	
1,2-Dichloroethane (1,2-DCA)	112099-V2-624-LCS	20	19.4	97	80 - 128	
Trichloroethene (TCE)	112099-V2-624-LCS	20	20.2	101	88 - 118	
1,2-Dichloropropane	112099-V2-624-LCS	20	20.1	101	91 - 118	
Bromodichloromethane	112099-V2-624-LCS	20	19.7	99	86 - 119	
cis-1,3-Dichloropropene	112099-V2-624-LCS	20	20.3	102	84 - 123	
Toluene	112099-V2-624-LCS	20	21	105	91 - 116	
trans-1,3-Dichloropropene	112099-V2-624-LCS	20	19.8	99	83 - 121	
1,1,2-Trichloroethane (1,1,2-TCA)	112099-V2-624-LCS	20	19.9	99	88 - 119	
Tetrachloroethene (PCE)	112099-V2-624-LCS	20	20.9	105	88 - 119	
Dibromochloromethane	112099-V2-624-LCS	20	20.2	101	85 - 114	
Chlorobenzene	112099-V2-624-LCS	20	20.9	105	90 - 114	
Ethylbenzene	112099-V2-624-LCS	20	20.7	103	87 - 122	
1,1,2,2-Tetrachloroethane	112099-V2-624-LCS	20	20.4	102	61 - 141	
Bromoform	112099-V2-624-LCS	20	20.8	104	82 - 120	
1,3-Dichlorobenzene (m-DCB)	112099-V2-624-LCS	20	20.5	102	79 - 122	
1,4-Dichlorobenzene (p-DCB)	112099-V2-624-LCS	20	21.1	106	85 - 118	
1,2-Dichlorobenzene (o-DCB)	112099-V2-624-LCS	20	21.1	106	90 - 120	
m,p-Xylene	112099-V2-624-LCS	40	41.4	103	88 - 118	
MTBE	112099-V2-624-LCS	20	19.2	96	75 - 129	
o-Xylene	112099-V2-624-LCS	20	21	105	90 - 116	
Styrene	112099-V2-624-LCS	20	20.7	103	90 - 110	

ND - Not Detected

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CHAIN OF CUSTODY - ANALYSES REQUEST FORM

Project No.: 6854.00	**Section No.:** 2	**Date:** 11/7/99	**Serial No.:** Nº 14-7521
Project Name: ADEQ: FaB			
Sampler (Signature): Robert Forsby			

Received at 6° — Reno lead & only — Due 11/23/99 — P9911038e

ANALYSES — Turnaround Time: Standard ✓ / Expedited: / HOLD

Samplers: DBH/RF

Item No.	SAMPLE ID: ID Field 1	ID Field 2	ID Field 3	ID Field 4	ID Field 5	ID Field 6	Sample Type	No. of Containers	Lab Sample No.	Date Sampled	Time	EPA 624	REMARKS
1	WCP	385	GSI	Water			AQ	3		11/7/99	17:54	✓	
2													
3													
4													
5													
6													
7													
8													
9													
10													
11													
12		Custody Seal Intact? Y N		None		Temp.	3°						
13		Condition when received		good									
14													
15													

Relinquished By: (Signature) Robert Forsby	Date: 11/9/99	Time: 8:53	Received By: (Signature) Kristen Parker	Date: 11/9/99	Time: 0855
Relinquished By: (Signature) Kristen Parker	Date: 11/9/99	Time: 1630	Received By: (Signature) TO UPS	Date:	Time:
Relinquished By: (Signature) Recd Via UPS	Date: 11/10/99	Time: 1030	Received By: (Signature) Reeya Valley	Date:	Time:

Method of Shipment:

Lab Comments:

Sample Collector:

LFR LEVINE•FRICKE
8230 East Raintree Drive, Suite 103
Scottsdale, Arizona 85260-2516
(480) 905-9311 • (480) 905-9353
www.lfr.com

Analytical Laboratory: NEL

LAB REPORT No.

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FORM NO: 99/CC

CHAIN OF CUSTODY - ANALYSIS REQUEST FORM

Project No.:
Section No.:
Project Name:
Sampler (Signature)
Date:
Serial No.: Nº 14 7521

6854.00 -3
lab data

Item No	SAMPLE ID Field 1	ID Field 2	ID Field 3	ID Field 4	ID Field 5	ID Field 6	Sample Type	No. of Containers	Lab Sample No.	Date Sampled	Time	REMARKS
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												

Turnaround Time
Samplers

Relinquished By: (Signature)	Date:	Time:	Received By: (Signature)	Date:	Time:
Relinquished By: (Signature)	Date:	Time:	Received By: (Signature)	Date:	Time:
Relinquished By: (Signature)	Date:	Time:	Received By: (Signature)	Date:	Time:
Method of Shipment:			Lab Comments:		

Sample Collector:

LFR LEVINE•FRICKE
8230 East Raintree Drive, Suite 103
Scottsdale, Arizona 85260-2516
(480) 905-9311 • (480) 905-9353
www.lfr.com

Analytical Laboratory:

LAB REPORT No.

Shipping Copy (White) File Copy (Green) Lab Copy (Yellow) Field Copy (Pink) Data Management (Gold)

FORM NO: 99/CO

CHAIN OF CUSTODY - ANALYSES REQUEST FORM

Project No.:	Section No.:	Date:	Serial No.:
[illegible]	2	[illegible]	Nº 14 7521

Project Name: [illegible]

Sampler (Signature): [illegible]

Item No.	SAMPLE ID: ID Field 1	ID Field 2	ID Field 3	ID Field 4	ID Field 5	ID Field 6	Sample Type	No. of Containers	Lab Sample No.	Date Sampled	Time	ANALYSES: [illegible]						Remarks			REMARKS
1	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]		[illegible]	[illegible]	✓						✓			
2																					
3																					
4																					
5																					
6																					
7																					
8																					
9																					
10																					
11																					
12																					
13																					
14																					
15																					

Relinquished By: (Signature)	Date:	Time:	Received By: (Signature)	Date:	Time:
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Relinquished By: (Signature)	Date:	Time:	Received By: (Signature)	Date:	Time:
Relinquished By: (Signature)	Date:	Time:	Received By: (Signature)	Date:	Time:

Method of Shipment:

Lab Comments:

Sample Collector:

LFR LEVINE•FRICKE
[illegible]

Analytical Laboratory: [illegible]

LAB REPORT No.

Mapping Copy (White) File Copy (Green) Lab Copy (Yellow) Field Copy (Pink) Data Management (Gold) FORM NO: [illegible]

NEL LABORATORIES
Reno • Las Vegas
Phoenix • So. California

Las Vegas Division
4208 Arcata Way, Suite A • Las Vegas, NV 89030
(702) 657-1010 • Fax: (702) 657-1577
1-888-368-3282

NOV 29

6854.00-3
Lab results

CLIENT: Levine Fricke Recon
8230 E. Raintree, Ste. 103
Scottsdale, AZ 85260
ATTN: Bob Forsberg

PROJECT NAME: ADEQ/F&B
PROJECT NUMBER: 6854.00

NEL ORDER ID: P9911049

Attached are the analytical results for samples in support of the above referenced project.

Samples submitted for this project were not sampled by NEL Laboratories. Samples were received by NEL in good condition, under chain of custody on 11/12/99.

Should you have any questions or comments, please feel free to contact our Client Services department at (602) 437-0099.

The samples were methanol extracted in the field by LFR personnel. Samples had failing surrogates, all criteria of ADEQ policy 0154.000 and EPA 8260B were met.

Some QA results have been flagged as follows:

Jl - The batch MS and/or MSD were outside acceptance limits. The batch LCS was acceptable.

Some surrogate results have been flagged as follows:

Sf - This surrogate was outside acceptance limits.

Stan Van Wagenen
Laboratory Manager

11/19/99
Date

CERTIFICATIONS:

	Reno	Las Vegas	S. California
Arizona	AZ0520	AZ0518	AZ0605
California	1707	2002	2264
US Army Corps of Engineers	Certified	Certified	

	Reno	Las Vegas	S. California
Idaho	Certified	Certified	
Montana	Certified	Certified	
Nevada	NV033	NV052	CA084
L.A.C.S.D.			10228

NEL LABORATORIES

CLIENT:	Levine Fricke Recon	CLIENT ID:	WCP 39 RB 204
PROJECT ID:	ADEQ/F&B	DATE SAMPLED:	11/11/99
PROJECT #:	6854.00	NEL SAMPLE ID:	P9911049-01
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	EXTRACTED:	11/18/99
MATRIX:	Solid	ANALYZED:	11/18/99
DILUTION:	26.3	ANALYST:	SKV - Las Vegas Division

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	657.5 µg/kg	1,1-Dichloropropene	ND	131.5 µg/kg
Benzene	ND	131.5 µg/kg	cis-1,3-Dichloropropene	ND	131.5 µg/kg
Bromobenzene	ND	131.5 µg/kg	trans-1,3-Dichloropropene	ND	131.5 µg/kg
Bromochloromethane	ND	131.5 µg/kg	Ethylbenzene	ND	131.5 µg/kg
Bromodichloromethane	ND	131.5 µg/kg	Hexachlorobutadiene	ND	131.5 µg/kg
Bromoform	ND	131.5 µg/kg	2-Hexanone	ND	657.5 µg/kg
Bromomethane	ND	131.5 µg/kg	Iodomethane	ND	131.5 µg/kg
2-Butanone	ND	657.5 µg/kg	Isopropylbenzene	ND	131.5 µg/kg
n-Butylbenzene	ND	131.5 µg/kg	p-Isopropyltoluene	ND	131.5 µg/kg
sec-Butylbenzene	ND	131.5 µg/kg	Methylene chloride (Dichloromethane)	ND	131.5 µg/kg
tert-Butylbenzene	ND	131.5 µg/kg	4-Methyl-2-pentanone	ND	657.5 µg/kg
Carbon disulfide	ND	131.5 µg/kg	MTBE	ND	131.5 µg/kg
Carbon tetrachloride	ND	131.5 µg/kg	Naphthalene	ND	263. µg/kg
Chlorobenzene	ND	131.5 µg/kg	n-Propylbenzene	ND	131.5 µg/kg
Chloroethane	ND	131.5 µg/kg	Styrene	ND	131.5 µg/kg
Chloroform	ND	131.5 µg/kg	1,1,1,2-Tetrachloroethane	ND	131.5 µg/kg
Chloromethane	ND	131.5 µg/kg	1,1,2,2-Tetrachloroethane	ND	131.5 µg/kg
2-Chlorotoluene	ND	131.5 µg/kg	Tetrachloroethene (PCE)	ND	131.5 µg/kg
4-Chlorotoluene	ND	131.5 µg/kg	Toluene	ND	131.5 µg/kg
Dibromochloromethane	ND	131.5 µg/kg	1,2,3-Trichlorobenzene	ND	131.5 µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	131.5 µg/kg	1,2,4-Trichlorobenzene	ND	131.5 µg/kg
1,2-Dibromoethane (EDB)	ND	131.5 µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	131.5 µg/kg
Dibromomethane	ND	131.5 µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	131.5 µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	131.5 µg/kg	Trichloroethene (TCE)	ND	131.5 µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	131.5 µg/kg	Trichlorofluoromethane (Freon 11)	ND	263. µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	131.5 µg/kg	1,2,3-Trichloropropane	ND	131.5 µg/kg
Dichlorodifluoromethane (Freon 12)	ND	131.5 µg/kg	1,2,4-Trimethylbenzene	ND	131.5 µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	131.5 µg/kg	1,3,5-Trimethylbenzene	ND	131.5 µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	131.5 µg/kg	Vinyl chloride	ND	131.5 µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	131.5 µg/kg	o-Xylene	ND	131.5 µg/kg
cis-1,2-Dichloroethene	ND	131.5 µg/kg	m,p-Xylene	ND	131.5 µg/kg
trans-1,2-Dichloroethene	ND	131.5 µg/kg			
1,2-Dichloropropane	ND	131.5 µg/kg			
1,3-Dichloropropane	ND	131.5 µg/kg			
2,2-Dichloropropane	ND	263. µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery		Acceptable Range
4-Bromofluorobenzene	133	Sf	70 - 130
Dibromofluoromethane	136	Sf	70 - 130
Toluene-d8	141	Sf	70 - 130

ND - Not Detected

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CLIENT:	Levine Fricke Recon	CLIENT ID:	WCP 39 RB 286
PROJECT ID:	ADEQ/F&B	DATE SAMPLED:	11/11/99
PROJECT #:	6854.00	NEL SAMPLE ID:	P9911049-02
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	EXTRACTED:	11/18/99
MATRIX:	Solid	ANALYZED:	11/18/99
DILUTION:	23.3	ANALYST:	SKV - Las Vegas Division

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	582.5 µg/kg	1,1-Dichloropropene	ND	116.5 µg/kg
Benzene	ND	116.5 µg/kg	cis-1,3-Dichloropropene	ND	116.5 µg/kg
Bromobenzene	ND	116.5 µg/kg	trans-1,3-Dichloropropene	ND	116.5 µg/kg
Bromochloromethane	ND	116.5 µg/kg	Ethylbenzene	ND	116.5 µg/kg
Bromodichloromethane	ND	116.5 µg/kg	Hexachlorobutadiene	ND	116.5 µg/kg
Bromoform	ND	116.5 µg/kg	2-Hexanone	ND	582.5 µg/kg
Bromomethane	ND	116.5 µg/kg	Iodomethane	ND	116.5 µg/kg
2-Butanone	ND	582.5 µg/kg	Isopropylbenzene	ND	116.5 µg/kg
n-Butylbenzene	ND	116.5 µg/kg	p-Isopropyltoluene	ND	116.5 µg/kg
sec-Butylbenzene	ND	116.5 µg/kg	Methylene chloride (Dichloromethane)	ND	116.5 µg/kg
tert-Butylbenzene	ND	116.5 µg/kg	4-Methyl-2-pentanone	ND	582.5 µg/kg
Carbon disulfide	ND	116.5 µg/kg	MTBE	ND	116.5 µg/kg
Carbon tetrachloride	ND	116.5 µg/kg	Naphthalene	ND	233. µg/kg
Chlorobenzene	ND	116.5 µg/kg	n-Propylbenzene	ND	116.5 µg/kg
Chloroethane	ND	116.5 µg/kg	Styrene	ND	116.5 µg/kg
Chloroform	ND	116.5 µg/kg	1,1,1,2-Tetrachloroethane	ND	116.5 µg/kg
Chloromethane	ND	116.5 µg/kg	1,1,2,2-Tetrachloroethane	ND	116.5 µg/kg
2-Chlorotoluene	ND	116.5 µg/kg	Tetrachloroethene (PCE)	ND	116.5 µg/kg
4-Chlorotoluene	ND	116.5 µg/kg	Toluene	ND	116.5 µg/kg
Dibromochloromethane	ND	116.5 µg/kg	1,2,3-Trichlorobenzene	ND	116.5 µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	116.5 µg/kg	1,2,4-Trichlorobenzene	ND	116.5 µg/kg
1,2-Dibromoethane (EDB)	ND	116.5 µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	116.5 µg/kg
Dibromomethane	ND	116.5 µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	116.5 µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	116.5 µg/kg	Trichloroethene (TCE)	ND	116.5 µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	116.5 µg/kg	Trichlorofluoromethane (Freon 11)	ND	233. µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	116.5 µg/kg	1,2,3-Trichloropropane	ND	116.5 µg/kg
Dichlorodifluoromethane (Freon 12)	ND	116.5 µg/kg	1,2,4-Trimethylbenzene	ND	116.5 µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	116.5 µg/kg	1,3,5-Trimethylbenzene	ND	116.5 µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	116.5 µg/kg	Vinyl chloride	ND	116.5 µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	116.5 µg/kg	o-Xylene	ND	116.5 µg/kg
cis-1,2-Dichloroethene	ND	116.5 µg/kg	m,p-Xylene	ND	116.5 µg/kg
trans-1,2-Dichloroethene	ND	116.5 µg/kg			
1,2-Dichloropropane	ND	116.5 µg/kg			
1,3-Dichloropropane	ND	116.5 µg/kg			
2,2-Dichloropropane	ND	233. µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	111	70 - 130
Dibromofluoromethane	116	70 - 130
Toluene-d8	120	70 - 130

ND - Not Detected

This report shall not be reproduced except in full, without the written approval of the laboratory.

CLIENT:	Levine Fricke Recon	CLIENT ID:	**Method Blank**
PROJECT ID:	ADEQ/F&B	DATE SAMPLED:	NA
PROJECT #:	6854.00	NEL SAMPLE ID:	991118MEOH60-BLK
TEST:	**Volatile Organic Compounds by EPA 8260B, December 1996**		
METHOD:	EPA 8260B	ANALYST:	SKV - Las Vegas Division
MATRIX:	Solid	EXTRACTED:	11/18/99
		ANALYZED:	11/18/99

PARAMETER	Result µg/kg	Reporting Limit	PARAMETER	Result µg/kg	Reporting Limit
Acetone	ND	25 µg/kg	1,1-Dichloropropene	ND	5 µg/kg
Benzene	ND	5 µg/kg	cis-1,3-Dichloropropene	ND	5 µg/kg
Bromobenzene	ND	5 µg/kg	trans-1,3-Dichloropropene	ND	5 µg/kg
Bromochloromethane	ND	5 µg/kg	Ethylbenzene	ND	5 µg/kg
Bromodichloromethane	ND	5 µg/kg	Hexachlorobutadiene	ND	5 µg/kg
Bromoform	ND	5 µg/kg	2-Hexanone	ND	25 µg/kg
Bromomethane	ND	5 µg/kg	Iodomethane	ND	5 µg/kg
2-Butanone	ND	25 µg/kg	Isopropylbenzene	ND	5 µg/kg
n-Butylbenzene	ND	5 µg/kg	p-Isopropyltoluene	ND	5 µg/kg
sec-Butylbenzene	ND	5 µg/kg	Methylene chloride (Dichloromethane)	ND	5 µg/kg
tert-Butylbenzene	ND	5 µg/kg	4-Methyl-2-pentanone	ND	25 µg/kg
Carbon disulfide	ND	5 µg/kg	MTBE	ND	5 µg/kg
Carbon tetrachloride	ND	5 µg/kg	Naphthalene	ND	10 µg/kg
Chlorobenzene	ND	5 µg/kg	n-Propylbenzene	ND	5 µg/kg
Chloroethane	ND	5 µg/kg	Styrene	ND	5 µg/kg
Chloroform	ND	5 µg/kg	1,1,1,2-Tetrachloroethane	ND	5 µg/kg
Chloromethane	ND	5 µg/kg	1,1,2,2-Tetrachloroethane	ND	5 µg/kg
2-Chlorotoluene	ND	5 µg/kg	Tetrachloroethene (PCE)	ND	5 µg/kg
4-Chlorotoluene	ND	5 µg/kg	Toluene	ND	5 µg/kg
Dibromochloromethane	ND	5 µg/kg	1,2,3-Trichlorobenzene	ND	5 µg/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	5 µg/kg	1,2,4-Trichlorobenzene	ND	5 µg/kg
1,2-Dibromoethane (EDB)	ND	5 µg/kg	1,1,1-Trichloroethane (1,1,1-TCA)	ND	5 µg/kg
Dibromomethane	ND	5 µg/kg	1,1,2-Trichloroethane (1,1,2-TCA)	ND	5 µg/kg
1,2-Dichlorobenzene (o-DCB)	ND	5 µg/kg	Trichloroethene (TCE)	ND	5 µg/kg
1,3-Dichlorobenzene (m-DCB)	ND	5 µg/kg	Trichlorofluoromethane (Freon 11)	ND	10 µg/kg
1,4-Dichlorobenzene (p-DCB)	ND	5 µg/kg	1,2,3-Trichloropropane	ND	5 µg/kg
Dichlorodifluoromethane (Freon 12)	ND	5 µg/kg	1,2,4-Trimethylbenzene	ND	5 µg/kg
1,1-Dichloroethane (1,1-DCA)	ND	5 µg/kg	1,3,5-Trimethylbenzene	ND	5 µg/kg
1,2-Dichloroethane (1,2-DCA)	ND	5 µg/kg	Vinyl chloride	ND	5 µg/kg
1,1-Dichloroethene (1,1-DCE)	ND	5 µg/kg	o-Xylene	ND	5 µg/kg
cis-1,2-Dichloroethene	ND	5 µg/kg	m,p-Xylene	ND	5 µg/kg
trans-1,2-Dichloroethene	ND	5 µg/kg			
1,2-Dichloropropane	ND	5 µg/kg			
1,3-Dichloropropane	ND	5 µg/kg			
2,2-Dichloropropane	ND	10 µg/kg			

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	100	70 - 130
Dibromofluoromethane	108	70 - 130
Toluene-d8	112	70 - 130

ND - Not Detected

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NEL LABORATORIES

CLIENT:	Levine Fricke Recon	CLIENT ID:	**WCP 39 RB 204**
PROJECT ID:	ADEQ/F&B	DATE SAMPLED:	11/11/99
PROJECT #:	6854.00	NEL SAMPLE ID:	P9911049-01
TEST:	**Inorganic Non-Metals**		
MATRIX:	Solid		

PARAMETER	RESULT	REPORTING LIMIT	D. F.	METHOD	UNITS	ANALYZED
Free Liquids	Absent		1	EPA 9095	None	11/19/99

D.F. - Dilution Factor

ND - Not Detected

This report shall not be reproduced except in full, without the written approval of the laboratory.

NEL LABORATORIES

CLIENT:	Levine Fricke Recon	CLIENT ID:	**WCP 39 RB 286**
PROJECT ID:	ADEQ/F&B	DATE SAMPLED:	11/11/99
PROJECT #:	6854.00	NEL SAMPLE ID:	P9911049-02
TEST:	**Inorganic Non-Metals**		
MATRIX:	Solid		

PARAMETER	RESULT	REPORTING LIMIT	D. F.	METHOD	UNITS	ANALYZED
Free Liquids	Absent		1	EPA 9095	None	11/19/99

D.F. - Dilution Factor

ND - Not Detected

This report shall not be reproduced except in full, without the written approval of the laboratory.

CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ/F&B
PROJECT #: 6854.00
TEST: **Volatile Organic Compounds by EPA 8260B, December 1996**
MATRIX: Solid

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery		Acceptable Range	RPD
Benzene	991118MEOH60-LCS	50	56.89	114		70 - 130	
Benzene	991118MEOH60-LCSD	50	58.89	118		70 - 130	3.5
Benzene	P9911050-03-MS	100	132	132	JI	70 - 130	
Benzene	P9911050-03-MSD	100	128	128		70 - 130	3.1
Chlorobenzene	991118MEOH60-LCS	50	62.04	124		70 - 130	
Chlorobenzene	991118MEOH60-LCSD	50	64.64	129		70 - 130	4.1
Chlorobenzene	P9911050-03-MS	100	142	142	JI	70 - 130	
Chlorobenzene	P9911050-03-MSD	100	138	138	JI	70 - 130	2.9
1,1-Dichloroethene (1,1-DCE)	991118MEOH60-LCS	50	45.94	92		70 - 130	
1,1-Dichloroethene (1,1-DCE)	991118MEOH60-LCSD	50	47.09	94		70 - 130	2.5
1,1-Dichloroethene (1,1-DCE)	P9911050-03-MS	100	104	104		70 - 130	
1,1-Dichloroethene (1,1-DCE)	P9911050-03-MSD	100	102	102		70 - 130	1.9
Toluene	991118MEOH60-LCS	50	61.98	124		70 - 130	
Toluene	991118MEOH60-LCSD	50	65	130		70 - 130	4.8
Toluene	P9911050-03-MS	100	144	144	JI	70 - 130	
Toluene	P9911050-03-MSD	100	140	140	JI	70 - 130	2.8
Trichloroethene (TCE)	991118MEOH60-LCS	50	60.24	120		70 - 130	
Trichloroethene (TCE)	991118MEOH60-LCSD	50	62.07	124		70 - 130	3.
Trichloroethene (TCE)	P9911050-03-MS	100	136	136	JI	70 - 130	
Trichloroethene (TCE)	P9911050-03-MSD	100	132	132	JI	70 - 130	3.

ND - Not Detected

This report shall not be reproduced except in full, without the written approval of the laboratory.

CHAIN OF CUSTODY - ANALYSES REQUEST FORM

Project No.: 6854.00	Section No.: 2
Project Name: ADEQ/F+B	
Sampler (Signature): Doug Nhalm	

Date: 11/11/99

Vegas lead & only

Serial No.: Nº 14-7561

Due: 11-19-99
Received at 3°

Item No.	SAMPLE ID: ID Field 1	ID Field 2	ID Field 3	ID Field 4	ID Field 5	ID Field 6	Sample Type	No. of Containers	Lab Sample No.	Date Sampled	Time	ANALYSES: EPA 8260 (VOC's)	EPA 9085 (paint Filter)					Turnaround Time: Standard	Expedited:	HOLD	Samplers: REMARKS
1	WCP	39	RB	204			damp soil	3	01	11/11/99	0656	X	X					X			60 ml VOA's w/25 ml of methanol, and 1 4oz for for paint Filter
2	WCP	39	RB	286			damp soil	3	02	11/11/99	1540	X	X					X			
3																					
4																					
5																					
6																					
7																					
8																					
9																					
10																					
11																					
12																					
13																					
14																					
15																					

Relinquished By: (Signature) Doug Nhalm	Date: 11/11/99	Time: 1725	Received By: (Signature) Bob Forshey	Date: 11/11/99	Time: 17:25
Relinquished By: (Signature) Bob Forshey	Date: 11/12/99	Time: 9:18	Received By: (Signature) Kristina Parker	Date: 11-12-99	Time: 0920
Relinquished By: (Signature) Kristina M Parker	Date: 11-12-99	Time: 1630	Received By: (Signature) Vanessa Elliood	Date: 11/13/99	Time: 10:50

Method of Shipment: TOUPS

Lab Comments: from UPS Vanessa Elliood [signature] 11-15-99 / 0900

Sample Collector:

LFR LEVINE•FRICKE
8230 East Raintree Drive, Suite 103
Scottsdale, Arizona 85260-2516
(480) 905-9311 • (480) 905-9353
www.lfr.com

Analytical Laboratory: NEL

LAB REPORT No. P9911049

Shipping Copy (White) File Copy (Green) Lab Copy (Yellow) Field Copy (Pink) Data Management (Gold)

FORM NO: 99/CO

NEL LABORATORIES
Reno • Las Vegas
Phoenix • So. California

Las Vegas Division
4208 Arcata Way, Suite A • Las Vegas, NV 89030
(702) 657-1010 • Fax: (702) 657-1577
1-888-368-3282

RECEIVED
SEP 15
LEVINE-FRICKE

file 6854.00-3
lab Reports
waste
soil

CLIENT: Levine Fricke Recon
8230 E. Raintree, Ste. 103
Scottsdale, AZ 85260
ATTN: Katherine Roxlo

PROJECT NAME: ADEQ/F&B
PROJECT NUMBER: 6854.00

NEL ORDER ID: P9909019

Attached are the analytical results for samples in support of the above referenced project.

Samples were received by NEL in good condition, under chain of custody on 9/3/99.

Samples were analyzed as received.

Should you have any questions or comments, please feel free to contact our Client Services department at (602) 437-0099.

Stan Van Wagenen
Laboratory Manager

9/8/99
Date

CERTIFICATIONS:

	Reno	Las Vegas	S. California		Reno	Las Vegas	S. California
Arizona	AZ0520	AZ0518	AZ0605	Idaho	Certified	Certified	
California	1707	2002	2264	Montana	Certified	Certified	
US Army Corps of Engineers	Certified	Certified	Certified	Nevada	NV033	NV052	CA084
				L.A.C.S.D.			10228

CLIENT: Levine Fricke Recon
PROJECT ID: ADEQ/F&B
PROJECT #: 6854.00

CLIENT ID: **WCP 36 RB R54**
DATE SAMPLED: 9/3/99
NEL SAMPLE ID: P9909019-01

TEST: **Inorganic Non-Metals**
MATRIX: Solid

PARAMETER	RESULT	REPORTING LIMIT	D. F.	METHOD	UNITS	ANALYZED
Free Liquids	Absent		1	EPA 9095	None	9/8/99

D.F. - Dilution Factor
ND - Not Detected

This report shall not be reproduced except in full, without the written approval of the laboratory.

CHAIN OF CUSTODY - ANALYSES REQUEST FORM

Project No.: 6854.00	**Section No.:** 2	LFR.5	**Date:** 9/3/99
Project Name: ADEQ/FAB			
Sampler (Signature):			

Serial No.: Nº 14-7207

Vegas Leads Only

Item No.	SAMPLE ID: ID Field 1	ID Field 2	ID Field 3	ID Field 4	ID Field 5	ID Field 6	Sample Type	No. of Containers	Lab Sample No.	Date Sampled	Time	ANALYSES: Paint Filter						Turnaround Time: Standard	Expedited: 48 hr	HOLD	Samplers / REMARKS
1	WCP	36	RB	A59			Wet Soil	1	01	9/3/99	0930	X							X		
2																					
3																					
4																					
5																					
6																					
7																					
8																					
9																					
10																					
11																					
12																					
13																					
14																					
15																					

Temp. 6°C

Condition when received: good

Relinquished By: (Signature)	Date: 9/3/99	Time: 1005	Received By: (Signature) NEL M. DeBoer	Date: 9/3/99	Time: 1005
Relinquished By: (Signature) NEL M. DeBoer	Date: 9/7/99	Time: 4:30	Received By: (Signature) TO UPS	Date:	Time:
Relinquished By: (Signature) V I A	Date:	Time: 5	Received By: (Signature)	Date: 9/8/99	Time: 1000
Method of Shipment:			Lab Comments:		

Sample Collector:

LFR LEVINE • FRICKE
8230 East Raintree Drive, Suite 103
Scottsdale, Arizona 85260-2516
(480) 905-9311 • (480) 905-9353
www.lfr.com

Analytical Laboratory: Temp.
Due 9/8
Attn: K. Roxlo

LAB REPORT No. P990919

Shipping Copy (White) File Copy (Green) Lab Copy (Yellow) Field Copy (Pink) Data Management (Gold)

FORM NO: 99/C0

City of Phoenix
WATER SERVICES DEPARTMENT
POLLUTION CONTROL DIVISION

Winner of the Carl Bertelsman Prize for BEST RUN CITY IN THE WORLD

June 29, 1999

Ms. Katherine Roxlo
Levine Fricke LFR
8230 East Raintree Drive, Suite 103
Scottsdale, Arizona 85260

RE: Manhole Entry Permit for Discharge of Groundwater Generated During Well Installation and Groundwater Sampling Activities Within the West Central Phoenix (WCP) North Plume Water Quality Assurance Revolving Fund (WQARF), ADEQ WQARF Project Number 99-0051, F&B Mfg. Co. Site (#6854.00)

Dear Ms. Roxlo:

Your letters of June 22 and 28, 1999 requested a Manhole Entry Permit for the period of June 28, 1999 through June 30, 1999 for the purpose of discharging approximately 5,500 gallons of development and purge aquifer test water potentially containing tetrachloroethylene (PCE), trichloroethylene (TCE), benzene, chloroform, or methylene chloride parameters from the installation of WCP-36 well nest (wells WCP-36M/L, 36B, 36S) within the WCPWQARF Project area located within the blocks outlined by 38th Avenue, 42nd Avenue, Indian School Road and Grand Avenue in Quarter Sections 17-19 and 17-20 in Phoenix, Arizona. The water is being held in a Baker tank in the City of Phoenix street until discharge is approved.

Verbal approval was granted on June 28, 1999 for the discharge of approximately 5,500 gallons of development and purge aquifer test water from the above site into City of Phoenix Manhole No. 204 in Quarter Section 17-19 located in 38th Drive, just South of Turney. This discharge shall not exceed a flow rate of 100 gallons per minute, in order to avoid hydraulic overloading of the sewer mains in the area.

This approval is based on the laboratory analysis data sampled June 11, 1999 and identified as Project ADEQ F&B #6854.00. Our review of the results of the laboratory analysis submitted indicates samples were analyzed using EPA Methods 624, 200.7, 200.8, 245.1, and Standard Methods 4500-CN E and 4500-S D. The concentrations from the samples were found to be less than the Phoenix City Code Instantaneous Effluent Limitations. No additional sampling and analysis for metals, cyanide, and sulfides is required from WCP-36 well nest.

It appears that the approximately 5,500 gallons of development and purge water will meet the requirements under Chapter 28 of the Phoenix City Code. The proposed discharge does not appear to be in sufficient quantity to injure or interfere with any sewage treatment process, cause corrosive structural damage, constitute a hazard to humans, or create any hazard to the sewer system, or in the receiving waters of the sewage treatment plant.

Please submit your discharge status report within 10 (ten) days of the date of discharge. This report shall include the date(s) of discharge, time of day this discharge occurred, the total gallons discharged.

Should you have any questions, please contact me at 534-2081. Our office hours are 8:00 a.m. to 5:00 p.m., Monday through Friday.

Sincerely,

Pat Warszawski

Pat Warszawski
Senior Water Quality Inspector
p2\pw\mhp\lfrf&b.069 99PP-124

Enclosure

c: Mr. Kenneth Karnes, Chief Water Quality Inspector

City of Phoenix
WATER SERVICES DEPARTMENT
POLLUTION CONTROL DIVISION

Winner of the Carl Bertelsmann Prize for BEST RUN CITY IN THE WORLD

MANHOLE ENTRY PERMIT

The City of Phoenix, acting through the Water Services Department, hereby issues a manhole permit to:

Levine Fricke LFR
8230 East Raintree Drive, Suite 103
Scottsdale, Arizona 85260-2516

hereinafter called Permittee, for the purpose of entering City of Phoenix Manhole No. 204 in Quarter Section 17-19 in 38th Drive, just south of Turney, for the purpose of discharging approximately 5,500 gallons of development and purge aquifer test water generated from the installation of groundwater monitoring wells within the WCPWQARF Project area located within the blocks outlined by 38th Avenue, 42nd Avenue, Indian School Road and Grand Avenue, in Phoenix, Arizona. The manhole entry permit is issued in accordance with Phoenix City Code Chapter 28, Sections 28-8 and 28-27 and subject to the following conditions:

1. That the only activities authorized by the permit are for the purposes of discharging approximately 5,500 gallons of development and purge aquifer test water generated from the installation groundwater monitoring wells within the WCPWQARF Project area, and that the Permittee conduct no other activity while entering upon the public property authorized by this permit.

2. That the Permittee's activities be conducted only within the time period of June 28, 1999 through July 2, 1999, unless authorized in writing by the Water Services Director for an extension of time, or unless revoked earlier, and that the Permittee notify the Pollution Control Division in advance of each separate entry.

3. A sample of the ground water is to be collected prior to entry of Manhole No. 204 in Quarter Section 17-19 and analyzed for those parameters listed as Instantaneous Effluent Limitations in the Phoenix City Code, Section 28-8. All parameters shall be analyzed using methods established by Title 40 Code of Federal Regulations Part 136 or as stated in the transmittal letter attached.

4. Permittee shall submit analytical results as established in Section 3 of this permit within 30 days of completing discharge of permitted wastewaters.

5. Permittee shall measure and record all flows discharged to Manhole No. 204 in Quarter Section 17-19. All flow data recorded shall be submitted to the Pollution Control Division within ten (10) days of completion.

6. Permittee shall incur costs of $1.0924 per one hundred cubic feet (or current rate as established by water accounting) of ground water discharged.

7. That the Permittee obtain a street closure permit for restrictions of all streets, sidewalks, and alleys. Manholes located in major streets require street closure. Contact City of Phoenix Street Transportation (602-262-6235) for street closure procedures and permit.

8. That the Permittee, when finished with the removal and discharge activities, replace, to the satisfaction of the Water Services Director, any manhole covers, or other disturbances to the City of Phoenix sewer lines that Permittee caused during the course of Permittee activities.

9. That the Permittee agrees to save and hold harmless the City, any of its departments, agencies, officers, or employees, from all costs and damages occurred by any of the above from any damage to any person or property whatsoever, which is caused by the activity, condition, or event arising out of the performance or nonperformance of any of the provisions of this permit or the exercise of the rights granted by this permit by the Permittee any of the Permittee's agents, or any of the Permittee's independent contractors. The above costs incurred by the City, any of its departments, agencies, officers, or employees shall include, in the event of any action, court cost, expensive litigation, and reasonable attorney fees. When any of the above costs and/or damages occur as aforesaid, the Permittee assumes the burden of proof that the negligent activity, condition, or event did not cause such cost damage or other expense the City may incur.

The Permittee agrees to the conditions set forth in this permit, and understands that all activities done under the conditions of this permit should conform to the laws of the City of Phoenix and the State of Arizona.

Dated this 30 day of June, 1999.

Permittee

Dated this 29th day of June, 1999.

CITY OF PHOENIX
a municipal corporation

By:
Kenneth Karnes
Chief Water Quality Inspector

City of Phoenix
WATER SERVICES DEPARTMENT
POLLUTION CONTROL DIVISION

field copy

Winner of the Carl Bertelsmann Prize for BEST RUN CITY IN THE WORLD

July 6, 1999

Ms. Katherine Roxlo
Levine Fricke LFR
8230 East Raintree Drive, Suite 103
Scottsdale, Arizona 85260

RE: Manhole Entry Permit for Discharge of Groundwater Generated During Well Installation and Groundwater Sampling Activities Within the West Central Phoenix (WCP) North Plume Water Quality Assurance Revolving Fund (WQARF), F&B Project (#6854.00-2)

Dear Ms. Roxlo:

Your letter of July 1, 1999 requested a Manhole Entry Permit for the period of July 7, 1999 through July 9, 1999 for the purpose of discharging approximately 18,000 gallons of development and purge aquifer test water potentially containing tetrachloroethylene (PCE), trichloroethylene (TCE), benzene, chloroform, or methylene chloride parameters from the installation of WCP-35 well nest (wells WCP-35M/L, 35B, 35S) within the WCPWQARF Project area located within the blocks outlined by 38th Avenue, 42nd Avenue, Indian School Road and Grand Avenue in Quarter Sections 17-19 and 17-20 in Phoenix, Arizona. The water is being held in a Baker tank in the City of Phoenix street until discharge is approved.

Approval is granted for the discharge of approximately 18,000 gallons of development and purge aquifer test water from the above site into City of Phoenix Manhole No. 204 in Quarter Section 17-20 located at the corner of North 38th Drive and West Turney Avenue. This discharge shall not exceed a flow rate of 100 gallons per minute, in order to avoid hydraulic overloading of the sewer mains in the area.

This approval is based on the laboratory analysis data sampled June 28, 1999 and identified as Project ADEQ F&B #6854.00. Our review of the results of the laboratory analysis submitted indicates samples were analyzed using EPA Method 624. The concentrations from the samples were found to be less than the Phoenix City Code Instantaneous Effluent Limitations.

It appears that the approximately 18,000 gallons of development and purge water will meet the requirements under Chapter 28 of the Phoenix City Code. The proposed discharge does not appear to be in sufficient quantity to injure or interfere with any sewage treatment process, cause corrosive structural damage, constitute a hazard to humans, or create any hazard to the sewer system, or in the receiving waters of the sewage treatment plant.

Please submit your discharge status report within 10 (ten) days of the date of discharge. This report shall include the date(s) of discharge, time of day this discharge occurred, the total gallons discharged.

Should you have any questions, please contact me at 534-2081. Our office hours are 8:00 a.m. to 5:00 p.m., Monday through Friday.

Sincerely,

Pat Warszawski

Pat Warszawski
Senior Water Quality Inspector
p2\pw\mhp\lfrf&b35.079 99PP-126

Enclosure

c: Mr. Kenneth Karnes, Chief Water Quality Inspector

City of Phoenix
WATER SERVICES DEPARTMENT
POLLUTION CONTROL DIVISION

Winner of the Carl Bertelsmann Prize for

MANHOLE ENTRY PERMIT

The City of Phoenix, acting through the Water Services Department, hereby issues a manhole permit to:

Levine Fricke LFR
8230 East Raintree Drive, Suite 103
Scottsdale, Arizona 85260-2516

hereinafter called Permittee, for the purpose of entering City of Phoenix Manhole No. 204 in Quarter Section 17-20 located at the corner of North 38th Drive and West Turney Avenue, for the purpose of discharging approximately 18,000 gallons of development and purge aquifer test water generated from the installation of groundwater monitoring wells within the WCPWQARF Project area located within the blocks outlined by 38th Avenue, 42nd Avenue, Indian School Road and Grand Avenue, in Phoenix, Arizona. The manhole entry permit is issued in accordance with Phoenix City Code Chapter 28, Sections 28-8 and 28-27 and subject to the following conditions:

1. That the only activities authorized by the permit are for the purposes of discharging approximately 18,000 gallons of development and purge aquifer test water generated from the installation groundwater monitoring wells within the WCPWQARF Project area, and that the Permittee conduct no other activity while entering upon the public property authorized by this permit.

2. That the Permittee's activities be conducted only within the time period of July 7, 1999 through July 9, 1999, unless authorized in writing by the Water Services Director for an extension of time, or unless revoked earlier, and that the Permittee notify the Pollution Control Division in advance of each separate entry.

3. A sample of the ground water is to be collected prior to entry of Manhole No. 204 in Quarter Section 17-20 and analyzed for those parameters listed as Instantaneous Effluent Limitations in the Phoenix City Code, Section 28-8. All parameters shall be analyzed using methods established by Title 40 Code of Federal Regulations Part 136 or as stated in the transmittal letter attached.

4. Permittee shall submit analytical results as established in Section 3 of this permit within 30 days of completing discharge of permitted wastewaters.

5. Permittee shall measure and record all flows discharged to Manhole No. 204 in Quarter Section 17-20. All flow data recorded shall be submitted to the Pollution Control Division within ten (10) days of completion.

6. Permittee shall incur costs of $1.0924 per one hundred cubic feet (or current rate as established by water accounting) of ground water discharged.

LFR
LEVINE • FRICKE

July 12, 1999

6854.00-2

COP Permits

Ms. Pat Warszawski
Senior Water Quality Inspector
City of Phoenix
Pollution Control Division
2303 West Durango Road
Phoenix, Arizona 85009

Subject: Status report for Discharge to the City of Phoenix Sewer System
F&B Project; Well Nest WCP-36; to COP Manhole 204

Dear Ms. Warszawski:

On July 1, 1999, LFR discharged approximately 5,600 gallons of well development water from the above site into City of Phoenix Manhole No. 204, located in Quarter Section 17-20 near the corner of North 38th Drive and West Turney Avenue. The discharge occurred between 8:30 and 9:30 AM at a rate of approximately 100 gallons per minute.

The water had been held on site in one baker tank. Water quality analytical results for water from the baker tank were submitted to the City of Phoenix prior to the discharge event.

Following the discharge event, LFR replaced the manhole cover to its original position.

Thank you for your assistance. If you have any questions or require additional information, please contact me at (480) 905-9311.

Sincerely,

K. S. Roxlo

Katherine S. Roxlo, R.G.
Project Manager

City of Phoenix
WATER SERVICES DEPARTMENT
POLLUTION CONTROL DIVISION

File copy
6854.00-2
COP permits

Winner of the Carl Bertelsmann Prize for
BEST RUN CITY IN THE WORLD

July 6, 1999

Ms. Katherine Roxlo
Levine Fricke LFR
8230 East Raintree Drive, Suite 103
Scottsdale, Arizona 85260

RE: Manhole Entry Permit for Discharge of Groundwater Generated During Well Installation and Groundwater Sampling Activities Within the West Central Phoenix (WCP) North Plume Water Quality Assurance Revolving Fund (WQARF), F&B Project (#6854.00-2)

Dear Ms. Roxlo:

Your letter of July 1, 1999 requested a Manhole Entry Permit for the period of July 7, 1999 through July 9, 1999 for the purpose of discharging approximately 18,000 gallons of development and purge aquifer test water potentially containing tetrachloroethylene (PCE), trichloroethylene (TCE), benzene, chloroform, or methylene chloride parameters from the installation of WCP-35 well nest (wells WCP-35M/L, 35B, 35S) within the WCPWQARF Project area located within the blocks outlined by 38th Avenue, 42nd Avenue, Indian School Road and Grand Avenue in Quarter Sections 17-19 and 17-20 in Phoenix, Arizona. The water is being held in a Baker tank in the City of Phoenix street until discharge is approved.

Approval is granted for the discharge of approximately 18,000 gallons of development and purge aquifer test water from the above site into City of Phoenix Manhole No. 204 in Quarter Section 17-20 located at the corner of North 38th Drive and West Turney Avenue. This discharge shall not exceed a flow rate of 100 gallons per minute, in order to avoid hydraulic overloading of the sewer mains in the area.

This approval is based on the laboratory analysis data sampled June 28, 1999 and identified as Project ADEQ F&B #6854.00. Our review of the results of the laboratory analysis submitted indicates samples were analyzed using EPA Method 624. The concentrations from the samples were found to be less than the Phoenix City Code Instantaneous Effluent Limitations.

It appears that the approximately 18,000 gallons of development and purge water will meet the requirements under Chapter 28 of the Phoenix City Code. The proposed discharge does not appear to be in sufficient quantity to injure or interfere with any sewage treatment process, cause corrosive structural damage, constitute a hazard to humans, or create any hazard to the sewer system, or in the receiving waters of the sewage treatment plant.

Please submit your discharge status report within 10 (ten) days of the date of discharge. This report shall include the date(s) of discharge, time of day this discharge occurred, the total gallons discharged.

Should you have any questions, please contact me at 534-2081. Our office hours are 8:00 a.m. to 5:00 p.m., Monday through Friday.

Sincerely,

Pat Warszawski

Pat Warszawski
Senior Water Quality Inspector
p2\pw\mhp\lfrf&b35.079 99PP-126

Enclosure

c: Mr. Kenneth Karnes, Chief Water Quality Inspector

City of Phoenix
WATER SERVICES DEPARTMENT
POLLUTION CONTROL DIVISION

Winner of the Carl Bertelsmann Prize for BEST RUN CITY IN THE WORLD

MANHOLE ENTRY PERMIT

The City of Phoenix, acting through the Water Services Department, hereby issues a manhole permit to:

Levine Fricke LFR
8230 East Raintree Drive, Suite 103
Scottsdale, Arizona 85260-2516

hereinafter called Permittee, for the purpose of entering City of Phoenix Manhole No. 204 in Quarter Section 17-20 located at the corner of North 38th Drive and West Turney Avenue, for the purpose of discharging approximately 18,000 gallons of development and purge aquifer test water generated from the installation of groundwater monitoring wells within the WCPWQARF Project area located within the blocks outlined by 38th Avenue, 42nd Avenue, Indian School Road and Grand Avenue, in Phoenix, Arizona. The manhole entry permit is issued in accordance with Phoenix City Code Chapter 28, Sections 28-8 and 28-27 and subject to the following conditions:

1. That the only activities authorized by the permit are for the purposes of discharging approximately 18,000 gallons of development and purge aquifer test water generated from the installation groundwater monitoring wells within the WCPWQARF Project area, and that the Permittee conduct no other activity while entering upon the public property authorized by this permit.

2. That the Permittee's activities be conducted only within the time period of July 7, 1999 through July 9, 1999, unless authorized in writing by the Water Services Director for an extension of time, or unless revoked earlier, and that the Permittee notify the Pollution Control Division in advance of each separate entry.

3. A sample of the ground water is to be collected prior to entry of Manhole No. 204 in Quarter Section 17-20 and analyzed for those parameters listed as Instantaneous Effluent Limitations in the Phoenix City Code, Section 28-8. All parameters shall be analyzed using methods established by Title 40 Code of Federal Regulations Part 136 or as stated in the transmittal letter attached.

4. Permittee shall submit analytical results as established in Section 3 of this permit within 30 days of completing discharge of permitted wastewaters.

5. Permittee shall measure and record all flows discharged to Manhole No. 204 in Quarter Section 17-20. All flow data recorded shall be submitted to the Pollution Control Division within ten (10) days of completion.

6. Permittee shall incur costs of $1.0924 per one hundred cubic feet (or current rate as established by water accounting) of ground water discharged.

7. That the Permittee obtain a street closure permit for restrictions of all streets, sidewalks, and alleys. Manholes located in major streets require street closure. Contact City of Phoenix Street Transportation (602-262-6235) for street closure procedures and permit.

8. That the Permittee, when finished with the removal and discharge activities, replace, to the satisfaction of the Water Services Director, any manhole covers, or other disturbances to the City of Phoenix sewer lines that Permittee caused during the course of Permittee activities.

9. That the Permittee agrees to save and hold harmless the City, any of its departments, agencies, officers, or employees, from all costs and damages occurred by any of the above from any damage to any person or property whatsoever, which is caused by the activity, condition, or event arising out of the performance or nonperformance of any of the provisions of this permit or the exercise of the rights granted by this permit by the Permittee any of the Permittee's agents, or any of the Permittee's independent contractors. The above costs incurred by the City, any of its departments, agencies, officers, or employees shall include, in the event of any action, court cost, expensive litigation, and reasonable attorney fees. When any of the above costs and/or damages occur as aforesaid, the Permittee assumes the burden of proof that the negligent activity, condition, or event did not cause such cost damage or other expense the City may incur.

The Permittee agrees to the conditions set forth in this permit, and understands that all activities done under the conditions of this permit should conform to the laws of the City of Phoenix and the State of Arizona.

Dated this 8 day of July, 1999.

Robert Forshee
Permittee

Dated this 6th day of July, 1999.

CITY OF PHOENIX
a municipal corporation

By: Kenneth Karnes
Kenneth Karnes
Chief Water Quality Inspector

LFR
LEVINE • FRICKE

July 12, 1999

6854.00-2

COP Permits

Ms. Pat Warszawski
Senior Water Quality Inspector
City of Phoenix
Pollution Control Division
2303 West Durango Road
Phoenix, Arizona 85009

Subject: Status report for Discharge to the City of Phoenix Sewer System
F&B Project; Well Nest WCP-35; to COP Manhole 204

Dear Ms. Warszawski:

On July 9, 1999, LFR discharged approximately 5,000 gallons of well development water from the above site into City of Phoenix Manhole No. 204, located in Quarter Section 17-20 near the corner of North 38th Drive and West Turney Avenue. The discharge occurred between 1:00 and 3:00 AM at a rate less than 100 gallons per minute.

The water had been held on site in one baker tank. Water quality analytical results for water from the baker tank were submitted to the City of Phoenix prior to the discharge event.

Following the discharge event, LFR replaced the manhole cover to its original position.

Thank you for your assistance. If you have any questions or require additional information, please contact me at (480) 905-9311.

Sincerely,

K. S. Roxlo

Katherine S. Roxlo, R.G.
Project Manager

City of Phoenix
WATER SERVICES DEPARTMENT
POLLUTION CONTROL DIVISION

Winner of the Carl Bertelsmann Prize for BEST RUN CITY IN THE WORLD

July 12, 1999

Mr. Daniel Gariepy
Levine Fricke LFR
8230 East Raintree Drive, Suite 103
Scottsdale, Arizona 85260

RE: Manhole Entry Permit for Discharge of Groundwater Generated During Well Installation and Groundwater Sampling Activities Within the West Central Phoenix (WCP) North Plume Water Quality Assurance Revolving Fund (WQARF), ADEQ WQARF Project Number 99-0051, F&B Mfg. Co. Site (#6854.00-2)

Dear Mr. Gariepy:

Your letter of July 7, 1999 requested a Manhole Entry Permit for the period of July 14, 1999 through July 16, 1999 for the purpose of discharging approximately 18,000 gallons of development and purge aquifer test water potentially containing tetrachloroethylene (PCE), trichloroethylene (TCE), benzene, chloroform, or methylene chloride parameters from the installation of WCP-37 well nest (wells WCP-37M, 37L, 37B) within the WCPWQARF Project area located within the blocks outlined by 38th Avenue, 42nd Avenue, Indian School Road and Grand Avenue in Quarter Sections 17-19 and 17-20 in Phoenix, Arizona. The water is being held in a Baker tank in the City of Phoenix street until discharge is approved.

Approval is granted for the discharge of approximately 18,000 gallons of development and purge aquifer test water from the above site into City of Phoenix Manhole No. 307 in Quarter Section 17-19 located at the corner of 40th Avenue and West Turney Avenue. This discharge shall not exceed a flow rate of 100 gallons per minute, in order to avoid hydraulic overloading of the sewer mains in the area.

This approval is based on the laboratory analysis data sampled June 29, 1999 and identified as Project ADEQ/F&B #6854.00, WCP-MW-37M2/L-IDW. Our review of the results of the laboratory analysis submitted indicates samples were analyzed using EPA Methods 624. The concentrations from the samples were found to be less than the Phoenix City Code Instantaneous Effluent Limitations.

It appears that the approximately 18,000 gallons of development and purge water will meet the requirements under Chapter 28 of the Phoenix City Code. The proposed discharge does not appear to be in sufficient quantity to injure or interfere with any sewage treatment process, cause corrosive structural damage, constitute a hazard to humans, or create any hazard to the sewer system, or in the receiving waters of the sewage treatment plant.

Please submit your discharge status report within 10 (ten) days of the date of discharge. This report shall include the date(s) of discharge, time of day this discharge occurred, the total gallons discharged.

Should you have any questions, please contact me at 534-2081. Our office hours are 8:00 a.m. to 5:00 p.m., Monday through Friday.

Sincerely,

Pat Warszawski

Pat Warszawski
Senior Water Quality Inspector
p2\pw\mhp\lfrf&b37.079 99PP-134

Enclosure

c: Mr. Kenneth Karnes, Chief Water Quality Inspector

City of Phoenix
WATER SERVICES DEPARTMENT
POLLUTION CONTROL DIVISION

Winner of the Carl Bertelsmann Prize for BEST RUN CITY IN THE WORLD

MANHOLE ENTRY PERMIT

The City of Phoenix, acting through the Water Services Department, hereby issues a manhole permit to:

Levine Fricke LFR
8230 East Raintree Drive, Suite 103
Scottsdale, Arizona 85260-2516

hereinafter called Permittee, for the purpose of entering City of Phoenix Manhole No. 307 in Quarter Section 17-19 located at the corner of 40th Avenue and West Turney Avenue, for the purpose of discharging approximately 18,000 gallons of development and purge aquifer test water generated from the installation of groundwater monitoring wells within the WCPWQARF Project area located within the blocks outlined by 38th Avenue, 42nd Avenue, Indian School Road and Grand Avenue, in Phoenix, Arizona. The manhole entry permit is issued in accordance with Phoenix City Code Chapter 28, Sections 28-8 and 28-27 and subject to the following conditions:

1. That the only activities authorized by the permit are for the purposes of discharging approximately 18,000 gallons of development and purge aquifer test water generated from the installation groundwater monitoring wells within the WCPWQARF Project area, and that the Permittee conduct no other activity while entering upon the public property authorized by this permit.

2. That the Permittee's activities be conducted only within the time period of July 14, 1999 through July 16, 1999, unless authorized in writing by the Water Services Director for an extension of time, or unless revoked earlier, and that the Permittee notify the Pollution Control Division in advance of each separate entry.

3. Permittee shall measure and record all flows discharged to Manhole No. 307 in Quarter Section 17-19. All flow data recorded shall be submitted to the Pollution Control Division within ten (10) days of completion.

4. Permittee shall incur costs of $1.0924 per one hundred cubic feet (or current rate as established by water accounting) of ground water discharged.

5. That the Permittee obtain a street closure permit for restrictions of all streets, sidewalks, and alleys. Manholes located in major streets require street closure. Contact City of Phoenix Street Transportation (602-262-6235) for street closure procedures and permit.

6. That the Permittee, when finished with the removal and discharge activities, replace, to the satisfaction of the Water Services Director, any manhole covers, or other disturbances to the City of Phoenix sewer lines that Permittee caused during the course of Permittee activities.

7. That the Permittee agrees to save and hold harmless the City, any of its departments, agencies, officers, or employees, from all costs and damages occurred by any of the above from any damage to any person or property whatsoever, which is caused by the activity, condition, or event arising out of the performance or nonperformance of any of the provisions of this permit or the exercise of the rights granted by this permit by the Permittee any of the Permittee's agents, or any of the Permittee's independent contractors. The above costs incurred by the City, any of its departments, agencies, officers, or employees shall include, in the event of any action, court cost, expensive litigation, and reasonable attorney fees. When any of the above costs and/or damages occur as aforesaid, the Permittee assumes the burden of proof that the negligent activity, condition, or event did not cause such cost damage or other expense the City may incur.

The Permittee agrees to the conditions set forth in this permit, and understands that all activities done under the conditions of this permit should conform to the laws of the City of Phoenix and the State of Arizona.

Dated this 13 day of July, 1999.

Bob Forsberg
Permittee

Dated this 12th day of July, 1999.

CITY OF PHOENIX
a municipal corporation

By: Kenneth Karnes
Kenneth Karnes
Chief Water Quality Inspector

LFR
LEVINE • FRICKE

August 5, 1999

6854.00-2

Ms. Pat Warszawski
Senior Water Quality Inspector
City of Phoenix
Pollution Control Division
2303 West Durango Road
Phoenix, Arizona 85009

file permits
COP discharge

Subject: Status report for Discharge to the City of Phoenix Sewer System
F&B Project; Well Nest WCP-37; to COP Manhole 307

Dear Ms. Warszawski:

On July 14, 1999, LFR discharged approximately 19,000 gallons of well development water from the above site into City of Phoenix Manhole No. 307, located in Quarter Section 17-19 near the corner of 40th Avenue and West Turney Avenue. The discharge occurred between 00:40 AM and 21:30 PM at a rate of approximately 15 gallons per minute.

The water had been held on site in one baker tank. Water quality analytical results for water from the baker tank were submitted to the City of Phoenix prior to the discharge event.

Following the discharge event, LFR replaced the manhole cover to its original position.

Thank you for your assistance. If you have any questions or require additional information, please contact me at (480) 905-9311.

Sincerely,

K. S. Roxlo

Katherine S. Roxlo, R.G.
Project Manager

City of Phoenix
WATER SERVICES DEPARTMENT
POLLUTION CONTROL DIVISION

August 12, 1999

Ms. Katherine Roxlo
Levine Fricke LFR
8230 East Raintree Drive, Suite 103
Scottsdale, Arizona 85260

RE: Manhole Entry Permit for Discharge of Groundwater From WCP-37 Well Nest Within the West Central Phoenix (WCP) North Plume Water Quality Assurance Revolving Fund (WQARF), ADEQ WQARF Project Number 99-0051, F&B Mfg. Co. Site (#6854.00-2)

Dear Ms. Roxlo:

Your letter of August 9, 1999 requested a Manhole Entry Permit for the period of August 13, 1999 through August 20, 1999 for the purpose of discharging approximately 6,000 gallons of development and purge aquifer test water potentially containing tetrachloroethylene (PCE), trichloroethylene (TCE), benzene, chloroform, or methylene chloride parameters from the installation of WCP-37 well nest (wells WCP-37M, 37L, 37B) within the WCPWQARF Project area located within the blocks outlined by 38th Avenue, 42nd Avenue, Indian School Road and Grand Avenue in Quarter Sections 17-19 and 17-20 in Phoenix, Arizona. The water is being held in a Baker tank on the City of Phoenix street until discharge is approved.

Approval is granted for the discharge of approximately 6,000 gallons of development and purge aquifer test water from the above site into City of Phoenix Manhole No. 307 in Quarter Section 17-19 located at the corner of 40th Avenue and West Turney Avenue. This discharge shall not exceed a flow rate of 100 gallons per minute, in order to avoid hydraulic overloading of the sewer mains in the area.

This approval is based on the laboratory analysis data sampled August 3, 1999 and identified as Project ADEQ/F&B #6854.00, WCP-MW-37-IDW. Our review of the results of the laboratory analysis submitted indicates samples were analyzed using EPA Methods 624. The concentrations from the samples were found to be less than the Phoenix City Code Instantaneous Effluent Limitations.

It appears that the approximately 6,000 gallons of development and purge water will meet the requirements under Chapter 28 of the Phoenix City Code. The proposed discharge does not appear to be in sufficient quantity to injure or interfere with any sewage treatment process, cause corrosive structural damage, constitute a hazard to humans, or create any hazard to the sewer system, or in the receiving waters of the sewage treatment plant.

Please submit your discharge status report within 10 (ten) days of the date of discharge. This report shall include the date(s) of discharge, time of day this discharge occurred, the total gallons discharged.

Should you have any questions, please contact me at 534-2081. Our office hours are 8:00 a.m. to 5:00 p.m., Monday through Friday.

Sincerely,

Pat Warszawski
Senior Water Quality Inspector
p2\pw\mhp\lfrf&b37.089 99PP-161

Enclosure

c: Mr. Kenneth Karnes, Chief Water Quality Inspector

City of Phoenix
WATER SERVICES DEPARTMENT
POLLUTION CONTROL DIVISION

MANHOLE ENTRY PERMIT

The City of Phoenix, acting through the Water Services Department, hereby issues a manhole entry permit to:

Levine Fricke LFR
8230 East Raintree Drive, Suite 103
Scottsdale, Arizona 85260-2516

hereinafter called Permittee, for the purpose of entering City of Phoenix Manhole No. 307 in Quarter Section 17-19 located at the corner of 40th Avenue and West Turney Avenue, for the purpose of discharging approximately 6,000 gallons of development and purge aquifer test water generated from the installation of groundwater monitoring wells within the WCPWQARF Project area located within the blocks outlined by 38th Avenue, 42nd Avenue, Indian School Road and Grand Avenue, in Phoenix, Arizona. The manhole entry permit is issued in accordance with Phoenix City Code Chapter 28, Sections 28-8 and 28-27 and subject to the following conditions:

1. That the only activities authorized by the permit are for the purposes of discharging approximately 6,000 gallons of development and purge aquifer test water generated from the installation groundwater monitoring wells within the WCPWQARF Project area, and that the Permittee conduct no other activity while entering upon the public property authorized by this permit.

2. That the Permittee's activities be conducted only within the time period of August 13, 1999 through August 20, 1999, unless authorized in writing by the Water Services Director for an extension of time, or unless revoked earlier, and that the Permittee notify the Pollution Control Division in advance of each separate entry.

3. Permittee shall measure and record all flows discharged to Manhole No. 307 in Quarter Section 17-19. All flow data recorded shall be submitted to the Pollution Control Division within ten (10) days of completion.

4. Permittee shall incur costs of $1.0924 per one hundred cubic feet (or current rate as established by water accounting) of ground water discharged.

5. That the Permittee obtain a street closure permit for restrictions of all streets, sidewalks, and alleys. Manholes located in major streets require street closure. Contact City of Phoenix Street Transportation (602-262-6235) for street closure procedures and permit.

6. That the Permittee, when finished with the removal and discharge activities, replace, to the satisfaction of the Water Services Director, any manhole covers, or other disturbances to the City of Phoenix sewer lines that Permittee caused during the course of Permittee activities.

7. That the Permittee agrees to save and hold harmless the City, any of its departments, agencies, officers, or employees, from all costs and damages occurred by any of the above from any damage to any person or property whatsoever, which is caused by the activity, condition, or event arising out of the performance or nonperformance of any of the provisions of this permit or the exercise of the rights granted by this permit by the Permittee any of the Permittee's agents, or any of the Permittee's independent contractors. The above costs incurred by the City, any of its departments, agencies, officers, or employees shall include, in the event of any action, court cost, expensive litigation, and reasonable attorney fees. When any of the above costs and/or damages occur as aforesaid, the Permittee assumes the burden of proof that the negligent activity, condition, or event did not cause such cost damage or other expense the City may incur.

The Permittee agrees to the conditions set forth in this permit, and understands that all activities done under the conditions of this permit should conform to the laws of the City of Phoenix and the State of Arizona.

Dated this 16 day of August, 1999.

Permittee

Dated this 12th day of August, 1999.

CITY OF PHOENIX
a municipal corporation

By: _____
Kenneth Karnes
Chief Water Quality Inspector

City of Phoenix
WATER SERVICES DEPARTMENT
POLLUTION CONTROL DIVISION

August 12, 1999

Ms. Katherine Roxlo
Levine Fricke LFR
8230 East Raintree Drive, Suite 103
Scottsdale, Arizona 85260

RE: Manhole Entry Permit for Discharge of Groundwater From WCP-35 and WCP-36 Well Nests Within the West Central Phoenix (WCP) North Plume Water Quality Assurance Revolving Fund (WQARF), F&B Project (#6854.00-2)

Dear Ms. Roxlo:

Your letter of August 9, 1999 requested a Manhole Entry Permit for the period of August 13, 1999 through August 20, 1999 for the purpose of discharging approximately 36,000 gallons of development and purge aquifer test water potentially containing tetrachloroethylene (PCE), trichloroethylene (TCE), benzene, chloroform, or methylene chloride parameters from WCP-35 well nest (wells WCP-35M/L, 35B, 35S) and WCP-36 well nest (wells WCP-36M/L, 36B, 36S) within the WCPWQARF Project area located within the blocks outlined by 38th Avenue, 42nd Avenue, Indian School Road and Grand Avenue in Quarter Sections 17-19 and 17-20 in Phoenix, Arizona. The water is being held in two Baker tanks on the City of Phoenix street until discharge is approved.

Approval is granted for the discharge of approximately 36,000 gallons of development and purge aquifer test water from the above site into City of Phoenix Manhole No. 204 in Quarter Section 17-20 located at the corner of North 38th Drive and West Turney Avenue. This discharge shall not exceed a flow rate of 100 gallons per minute, in order to avoid hydraulic overloading of the sewer mains in the area.

This approval is based on the laboratory analysis data sampled August 3, 1999 and identified as Project ADEQ/F&B #6854.00. Our review of the results of the laboratory analysis submitted indicates samples were analyzed using EPA Method 624. The concentrations from the samples were found to be less than the Phoenix City Code Instantaneous Effluent Limitations.

It appears that the approximately 36,000 gallons of development and purge water will meet the requirements under Chapter 28 of the Phoenix City Code. The proposed discharge does not appear to be in sufficient quantity to injure or interfere with any sewage treatment process, cause corrosive structural damage, constitute a hazard to humans, or create any hazard to the sewer system, or in the receiving waters of the sewage treatment plant.

Please submit your discharge status report within 10 (ten) days of the date of discharge. This report shall include the date(s) of discharge, time of day this discharge occurred, the total gallons discharged.

Should you have any questions, please contact me at 534-2081. Our office hours are 8:00 a.m. to 5:00 p.m., Monday through Friday.

Sincerely,

Pat Warszawski
Senior Water Quality Inspector
p2\pw\mhp\lfrf&b35.089 99PP-160

Enclosure

c: Mr. Kenneth Karnes, Chief Water Quality Inspector

City of Phoenix
WATER SERVICES DEPARTMENT
POLLUTION CONTROL DIVISION

MANHOLE ENTRY PERMIT

The City of Phoenix, acting through the Water Services Department, hereby issues a manhole entry permit to:

Levine Fricke LFR
8230 East Raintree Drive, Suite 103
Scottsdale, Arizona 85260-2516

hereinafter called Permittee, for the purpose of entering City of Phoenix Manhole No. 204 in Quarter Section 17-20 located at the corner of North 38th Drive and West Turney Avenue, for the purpose of discharging approximately 36,000 gallons of development and purge aquifer test water generated from the installation of groundwater monitoring wells within the WCPWQARF Project area located within the blocks outlined by 38th Avenue, 42nd Avenue, Indian School Road and Grand Avenue, in Phoenix, Arizona. The manhole entry permit is issued in accordance with Phoenix City Code Chapter 28, Sections 28-8 and 28-27 and subject to the following conditions:

1. That the only activities authorized by the permit are for the purposes of discharging approximately 36,000 gallons of development and purge aquifer test water generated from the installation groundwater monitoring wells within the WCPWQARF Project area, and that the Permittee conduct no other activity while entering upon the public property authorized by this permit.

2. That the Permittee's activities be conducted only within the time period of August 13, 1999 through August 20, 1999, unless authorized in writing by the Water Services Director for an extension of time, or unless revoked earlier, and that the Permittee notify the Pollution Control Division in advance of each separate entry.

3. Permittee shall measure and record all flows discharged to Manhole No. 204 in Quarter Section 17-20. All flow data recorded shall be submitted to the Pollution Control Division within ten (10) days of completion.

4. Permittee shall incur costs of $1.0924 per one hundred cubic feet (or current rate as established by water accounting) of ground water discharged.

5. That the Permittee obtain a street closure permit for restrictions of all streets, sidewalks, and alleys. Manholes located in major streets require street closure. Contact City of Phoenix Street Transportation (602-262-6235) for street closure procedures and permit.

6. That the Permittee, when finished with the removal and discharge activities, replace, to the satisfaction of the Water Services Director, any manhole covers, or other disturbances to the City of Phoenix sewer lines that Permittee caused during the course of Permittee activities.

7. That the Permittee agrees to save and hold harmless the City, any of its departments, agencies, officers, or employees, from all costs and damages occurred by any of the above from any damage to any person or property whatsoever, which is caused by the activity, condition, or event arising out of the performance or nonperformance of any of the provisions of this permit or the exercise of the rights granted by this permit by the Permittee any of the Permittee's agents, or any of the Permittee's independent contractors. The above costs incurred by the City, any of its departments, agencies, officers, or employees shall include, in the event of any action, court cost, expensive litigation, and reasonable attorney fees. When any of the above costs and/or damages occur as aforesaid, the Permittee assumes the burden of proof that the negligent activity, condition, or event did not cause such cost damage or other expense the City may incur.

The Permittee agrees to the conditions set forth in this permit, and understands that all activities done under the conditions of this permit should conform to the laws of the City of Phoenix and the State of Arizona.

Dated this 16 day of August, 1999.

Eric L. Kaufanger
Permittee

Dated this 12th day of August, 1999.

CITY OF PHOENIX
a municipal corporation

By: Kenneth Karnes
Kenneth Karnes
Chief Water Quality Inspector

File Copy

LFR
LEVINE • FRICKE

August 18, 1999

6854.00-2
permits COP

Ms. Pat Warszawski
Senior Water Quality Inspector
City of Phoenix
Pollution Control Division
2303 West Durango Road
Phoenix, Arizona 85009

Subject: Status report for Discharge to the City of Phoenix Sewer System
F&B Project; Well Nest WCP-37; to COP Manhole 307

Dear Ms. Warszawski:

On August 16, 1999, LFR discharged approximately 3,500 gallons of well development water from the above site into City of Phoenix Manhole No. 307, located in Quarter Section 17-19 near the corner of 40th Avenue and West Turney Avenue. The discharge occurred between 1:45 pm and 8:30 pm at a rate of approximately 10 gallons per minute.

The water had been held on site in one baker tank. Water quality analytical results for water from the baker tank were submitted to the City of Phoenix prior to the discharge event.

Following the discharge event, LFR replaced the manhole cover to its original position.

Thank you for your assistance. If you have any questions or require additional information, please contact me at (480) 905-9311.

Sincerely,

K. S. Roxlo

Katherine S. Roxlo, R.G.
Project Manager

file copy

LFR
LEVINE • FRICKE

August 18, 1999

6854.00-2

permits
COP

Ms. Pat Warszawski
Senior Water Quality Inspector
City of Phoenix
Pollution Control Division
2303 West Durango Road
Phoenix, Arizona 85009

Subject: Status report for Discharge to the City of Phoenix Sewer System
F&B Project; Well Nest WCP-35; to COP Manhole 204

Dear Ms. Warszawski:

On August 17, 1999, LFR discharged approximately 3,250 gallons of well development water from the above site into City of Phoenix Manhole No. 204, located in Quarter Section 17-20 near the corner of North 38th Drive and West Turney Avenue. The discharge occurred between 4:15 pm and 11:00 pm at a rate of approximately 10 gallons per minute.

The water had been held on site in one baker tank. Water quality analytical results were submitted to the City of Phoenix prior to the discharge event.

Following the discharge event, LFR replaced the manhole cover to its original position.

Thank you for your assistance. If you have any questions or require additional information, please contact me at (480) 905-9311.

Sincerely,

K. S. Roxlo

Katherine S. Roxlo, R.G.
Project Manager

8230 East Raintree Drive, Suite 103, Scottsdale, Arizona 85260-2516 • (602) 905-9311 • fax (602) 905-9353 • www.lfr.com

City of Phoenix
WATER SERVICES DEPARTMENT
POLLUTION CONTROL DIVISION

August 23, 1999

Ms. Katherine Roxlo
Levine Fricke LFR
8230 East Raintree Drive, Suite 103
Scottsdale, Arizona 85260

RE: Manhole Entry Permit for Discharge of Groundwater Generated During Well Installation and Groundwater Sampling Activities Within the West Central Phoenix (WCP) North Plume Water Quality Assurance Revolving Fund (WQARF), F&B Project (#6854.00)

Dear Ms. Roxlo:

Your letter of August 11, 1999 requested a Manhole Entry Permit for the purpose of discharging approximately 13,000 gallons of development and purge aquifer test water potentially containing tetrachloroethylene (PCE), trichloroethylene (TCE), benzene, chloroform, or methylene chloride parameters from the installation of WCP-33 well nest (wells WCP-33B, M, L) within the WCPWQARF Project area located within the blocks outlined by 38th Avenue, 42nd Avenue, Indian School Road and Grand Avenue in Quarter Sections 17-19 and 17-20 in Phoenix, Arizona. The water is being held in a Baker tank in the City of Phoenix street until discharge is approved.

Approval is granted for the discharge of approximately 13,000 gallons of development and purge aquifer test water from the above site into City of Phoenix Manhole No. 203 in Quarter Section 17-20 located in 39th Avenue, just south of West Turney Avenue from August 24, 1999 through August 31, 1999. This discharge shall not exceed a flow rate of 100 gallons per minute, in order to avoid hydraulic overloading of the sewer mains in the area.

This approval is based on the laboratory analysis data sampled August 3, 1999 and identified as Project ADEQ F&B #6854.00. Our review of the results of the laboratory analysis submitted indicates samples were analyzed using EPA Method 624. The concentrations from the samples were found to be less than the Phoenix City Code Instantaneous Effluent Limitations.

It appears that the approximately 13,000 gallons of development and purge water will meet the requirements under Chapter 28 of the Phoenix City Code. The proposed discharge does not appear to be in sufficient quantity to injure or interfere with any sewage treatment process, cause corrosive structural damage, constitute a hazard to humans, or create any hazard to the sewer system, or in the receiving waters of the sewage treatment plant.

Please submit your discharge status report within 10 (ten) days of the date of discharge. This report shall include the date(s) of discharge, time of day this discharge occurred, the total gallons discharged.

Should you have any questions, please contact me at 534-2081. Our office hours are 8:00 a.m. to 5:00 p.m., Monday through Friday.

Sincerely,

Pat Warszawski

Pat Warszawski
Senior Water Quality Inspector
p2\pw\mhp\lfrf&b33.089 99PP-164

Enclosure

c: Mr. Kenneth Karnes, Chief Water Quality Inspector

City of Phoenix
WATER SERVICES DEPARTMENT
POLLUTION CONTROL DIVISION

MANHOLE ENTRY PERMIT

The City of Phoenix, acting through the Water Services Department, hereby issues a manhole permit to:

Levine Fricke LFR
8230 East Raintree Drive, Suite 103
Scottsdale, Arizona 85260-2516

hereinafter called Permittee, for the purpose of entering City of Phoenix Manhole No.203 in Quarter Section 17-20 located in 39th Avenue, just south of West Turney Avenue, for the purpose of discharging approximately 13,000 gallons of development and purge aquifer test water generated from the installation of groundwater monitoring wells within the WCPWQARF Project area located within the blocks outlined by 38th Avenue, 42nd Avenue, Indian School Road and Grand Avenue, in Phoenix, Arizona. The manhole entry permit is issued in accordance with Phoenix City Code Chapter 28, Sections 28-8 and 28-27 and subject to the following conditions:

1. That the only activities authorized by the permit are for the purposes of discharging approximately 13,000 gallons of development and purge aquifer test water generated from the installation groundwater monitoring wells within the WCPWQARF Project area, and that the Permittee conduct no other activity while entering upon the public property authorized by this permit.

2. That the Permittee's activities be conducted only within the time period of August 24, 1999 through August 31, 1999, unless authorized in writing by the Water Services Director for an extension of time, or unless revoked earlier, and that the Permittee notify the Pollution Control Division in advance of each separate entry.

3. Permittee shall measure and record all flows discharged to Manhole No. 203 in Quarter Section 17-20. All flow data recorded shall be submitted to the Pollution Control Division within ten (10) days of completion.

4. Permittee shall incur costs of $1.0924 per one hundred cubic feet (or current rate as established by water accounting) of ground water discharged.

5. That the Permittee obtain a street closure permit for restrictions of all streets, sidewalks, and alleys. Manholes located in major streets require street closure. Contact City of Phoenix Street Transportation (602-262-6235) for street closure procedures and permit.

6. That the Permittee, when finished with the removal and discharge activities, replace, to the satisfaction of the Water Services Director, any manhole covers, or other disturbances to the City of Phoenix sewer lines that Permittee caused during the course of Permittee activities.

7. That the Permittee agrees to save and hold harmless the City, any of its departments, agencies, officers, or employees, from all costs and damages occurred by any of the above from any damage to any person or property whatsoever, which is caused by the activity, condition, or event arising out of the performance or nonperformance of any of the provisions of this permit or the exercise of the rights granted by this permit by the Permittee any of the Permittee's agents, or any of the Permittee's independent contractors. The above costs incurred by the City, any of its departments, agencies, officers, or employees shall include, in the event of any action, court cost, expensive litigation, and reasonable attorney fees. When any of the above costs and/or damages occur as aforesaid, the Permittee assumes the burden of proof that the negligent activity, condition, or event did not cause such cost damage or other expense the City may incur.

The Permittee agrees to the conditions set forth in this permit, and understands that all activities done under the conditions of this permit should conform to the laws of the City of Phoenix and the State of Arizona.

Dated this 25 day of August, 1999.

Eric J. Kaufmann
Permittee

Dated this 24th day of August, 1999.

CITY OF PHOENIX
a municipal corporation

By: Kenneth Karnes
Kenneth Karnes
Chief Water Quality Inspector

City of Phoenix
WATER SERVICES DEPARTMENT
POLLUTION CONTROL DIVISION

August 23, 1999

Ms. Katherine Roxlo
Levine Fricke LFR
8230 East Raintree Drive, Suite 103
Scottsdale, Arizona 85260

RE: Manhole Entry Permit for Discharge of Groundwater From WCP-37 Well Nest Within the West Central Phoenix (WCP) North Plume Water Quality Assurance Revolving Fund (WQARF), ADEQ WQARF Project Number 99-0051, F&B Mfg. Co. Site (#6854.00)

Dear Ms. Roxlo:

Your letter of August 18, 1999 requested a Manhole Entry Permit for the period of August 25, 1999 through August 31, 1999 for the purpose of discharging approximately 6,500 gallons of development and purge aquifer test water potentially containing tetrachloroethylene (PCE), trichloroethylene (TCE), benzene, chloroform, or methylene chloride parameters from the installation of WCP-37 well nest (wells WCP-37M, 37L, 37B) within the WCPWQARF Project area located within the blocks outlined by 38th Avenue, 42nd Avenue, Indian School Road and Grand Avenue in Quarter Sections 17-19 and 17-20 in Phoenix, Arizona. The water is being held in a Baker tank on the City of Phoenix street until discharge is approved.

Approval is granted for the discharge of approximately 6,500 gallons of development and purge aquifer test water from the above site into City of Phoenix Manhole No. 307 in Quarter Section 17-19 located at the corner of 40th Avenue and West Turney Avenue. This discharge shall not exceed a flow rate of 100 gallons per minute, in order to avoid hydraulic overloading of the sewer mains in the area.

This approval is based on the historical laboratory analysis data sampled August 3, 1999 and identified as Project ADEQ/F&B #6854.00, WCP-MW-37-IDW. Our review of the results of the laboratory analysis submitted indicates samples were analyzed using EPA Methods 624. The concentrations from the samples were found to be less than the Phoenix City Code Instantaneous Effluent Limitations.

It appears that the approximately 6,500 gallons of development and purge water will meet the requirements under Chapter 28 of the Phoenix City Code. The proposed discharge does not appear to be in sufficient quantity to injure or interfere with any sewage treatment process, cause corrosive structural damage, constitute a hazard to humans, or create any hazard to the sewer system, or in the receiving waters of the sewage treatment plant.

Please submit your discharge status report within 10 (ten) days of the date of discharge. This report shall include the date(s) of discharge, time of day this discharge occurred, the total gallons discharged.

Additionally, a sample of the development and purge water being discharged from **each Baker Tank** will be collected and will be analyzed for the Instantaneous Effluent Limitations as established in Chapter 28, Section 28-8(m) of the Phoenix City Code. Submit these results to the Pollution Control Division within thirty (30) days of completing the discharge.

Should you have any questions, please contact me at 534-2081. Our office hours are 8:00 a.m. to 5:00 p.m., Monday through Friday.

Sincerely,

Pat Warszawski
Senior Water Quality Inspector
p2\pw\mhp\lfrf&b37.08189.doc 99PP-170

Enclosure

c: Mr. Kenneth Karnes, Chief Water Quality Inspector

City of Phoenix
WATER SERVICES DEPARTMENT
POLLUTION CONTROL DIVISION

MANHOLE ENTRY PERMIT

The City of Phoenix, acting through the Water Services Department, hereby issues a manhole entry permit to:

Levine Fricke LFR
8230 East Raintree Drive, Suite 103
Scottsdale, Arizona 85260-2516

hereinafter called Permittee, for the purpose of entering City of Phoenix Manhole No. 307 in Quarter Section 17-19 located at the corner of 40th Avenue and West Turney Avenue, for the purpose of discharging approximately 6,500 gallons of development and purge aquifer test water generated from the installation of groundwater monitoring wells within the WCPWQARF Project area located within the blocks outlined by 38th Avenue, 42nd Avenue, Indian School Road and Grand Avenue, in Phoenix, Arizona. The manhole entry permit is issued in accordance with Phoenix City Code Chapter 28, Sections 28-8 and 28-27 and subject to the following conditions:

1. That the only activities authorized by the permit are for the purposes of discharging approximately 6,500 gallons of development and purge aquifer test water generated from the installation groundwater monitoring wells within the WCPWQARF Project area, and that the Permittee conduct no other activity while entering upon the public property authorized by this permit.

2. That the Permittee's activities be conducted only within the time period of August 25, 1999 through August 31, 1999, unless authorized in writing by the Water Services Director for an extension of time, or unless revoked earlier, and that the Permittee notify the Pollution Control Division in advance of each separate entry.

3. A sample of the ground water is to be collected prior to entry of manhole 307, Quarter Section 17-19 and analyzed for those parameters listed as Instantaneous Effluent Limitations in the Phoenix City Code, Section 28-8. All parameters shall be analyzed using methods established by Title 40 Code of Federal Regulations Part 136 or as stated in the transmittal letter attached.

4. Permittee shall submit analytical results as established in Section 3 of this permit within 30 days of completing discharge of development and purge waters.

5. Permittee shall measure and record all flows discharged to Manhole No. 307 in Quarter Section 17-19. All flow data recorded shall be submitted to the Pollution Control Division within ten (10) days of completion.

6. Permittee shall incur costs of $1.0924 per one hundred cubic feet (or current rate as established by water accounting) of ground water discharged.

7. That the Permittee obtain a street closure permit for restrictions of all streets, sidewalks, and alleys. Manholes located in major streets require street closure. Contact City of Phoenix Street Transportation (602-262-6235) for street closure procedures and permit.

8. That the Permittee, when finished with the removal and discharge activities, replace, to the satisfaction of the Water Services Director, any manhole covers, or other disturbances to the City of Phoenix sewer lines that Permittee caused during the course of Permittee activities.

9. That the Permittee agrees to save and hold harmless the City, any of its departments, agencies, officers, or employees, from all costs and damages occurred by any of the above from any damage to any person or property whatsoever, which is caused by the activity, condition, or event arising out of the performance or nonperformance of any of the provisions of this permit or the exercise of the rights granted by this permit by the Permittee any of the Permittee's agents, or any of the Permittee's independent contractors. The above costs incurred by the City, any of its departments, agencies, officers, or employees shall include, in the event of any action, court cost, expensive litigation, and reasonable attorney fees. When any of the above costs and/or damages occur as aforesaid, the Permittee assumes the burden of proof that the negligent activity, condition, or event did not cause such cost damage or other expense the City may incur.

The Permittee agrees to the conditions set forth in this permit, and understands that all activities done under the conditions of this permit should conform to the laws of the City of Phoenix and the State of Arizona.

Dated this 25 day of August, 1999.

Eric J. Laupanger
Permittee

Dated this 24th day of August, 1999.

CITY OF PHOENIX
a municipal corporation

By: Kenneth Karnes
Kenneth Karnes
Chief Water Quality Inspector

City of Phoenix
WATER SERVICES DEPARTMENT
POLLUTION CONTROL DIVISION

August 24, 1999

Ms. Katherine Roxlo
Levine Fricke LFR
8230 East Raintree Drive, Suite 103
Scottsdale, Arizona 85260

RE: Manhole Entry Permit for Discharge of Groundwater From WCP-36 Well Nest Within the West Central Phoenix (WCP) North Plume Water Quality Assurance Revolving Fund (WQARF), ADEQ WQARF Project Number 99-0051, F&B Mfg. Co. Site (#6854.00)

Dear Ms. Roxlo:

Your letter of August 20, 1999 requested a Manhole Entry Permit for the period of August 31, 1999 through September 7, 1999 for the purpose of discharging approximately 15,000 gallons of development and purge aquifer test water potentially containing tetrachloroethylene (PCE), trichloroethylene (TCE), benzene, chloroform, or methylene chloride parameters from the installation of WCP-36 well nest (wells WCP-36M/L, 36B, 36S) within the WCPWQARF Project area located within the blocks outlined by 38th Avenue, 42nd Avenue, Indian School Road and Grand Avenue in Quarter Sections 17-19 and 17-20 in Phoenix, Arizona. The water is being held in a Baker tank on the City of Phoenix street until discharge is approved.

Approval is granted for the discharge of approximately 15,000 gallons of development and purge aquifer test water from the above site into City of Phoenix Manhole No. 204 in Quarter Section 17-19 located in 38th Drive, just South of West Turney Avenue. This discharge shall not exceed a flow rate of 100 gallons per minute, in order to avoid hydraulic overloading of the sewer mains in the area.

This approval is based on the historical laboratory analysis data sampled August 3, 1999 and identified as Project ADEQ/F&B #6854.00, WCP-MW-36-IDW. Our review of the results of the laboratory analysis submitted indicates samples were analyzed using EPA Methods 624. The concentrations from the samples were found to be less than the Phoenix City Code Instantaneous Effluent Limitations.

It appears that the approximately 15,000 gallons of development and purge water will meet the requirements under Chapter 28 of the Phoenix City Code. The proposed discharge does not appear to be in sufficient quantity to injure or interfere with any sewage treatment process, cause corrosive structural damage, constitute a hazard to humans, or create any hazard to the sewer system, or in the receiving waters of the sewage treatment plant.

Please submit your discharge status report within 10 (ten) days of the date of discharge. This report shall include the date(s) of discharge, time of day this discharge occurred, the total gallons discharged.

Additionally, a sample of the development and purge water being discharged from **each Baker Tank** will be collected and will be analyzed for the Instantaneous Effluent Limitations as established in Chapter 28, Section 28-8(m) of the Phoenix City Code. Submit these results to the Pollution Control Division within thirty (30) days of completing the discharge.

Should you have any questions, please contact me at 534-2081. Our office hours are 8:00 a.m. to 5:00 p.m., Monday through Friday.

Sincerely,

Pat Warszawski

Pat Warszawski
Senior Water Quality Inspector
p2\pw\mhp\lfrf&b36.08209.doc 99PP-172

Enclosure

c: Mr. Kenneth Karnes, Chief Water Quality Inspector

City of Phoenix
WATER SERVICES DEPARTMENT
POLLUTION CONTROL DIVISION

MANHOLE ENTRY PERMIT

The City of Phoenix, acting through the Water Services Department, hereby issues a manhole entry permit to:

Levine Fricke LFR
8230 East Raintree Drive, Suite 103
Scottsdale, Arizona 85260-2516

hereinafter called Permittee, for the purpose of entering City of Phoenix Manhole No. 204 in Quarter Section 17-19 located in 38th Drive, just South of West Turney Avenue, for the purpose of discharging approximately 15,000 gallons of development and purge aquifer test water generated from the installation of groundwater monitoring wells within the WCPWQARF Project area located within the blocks outlined by 38th Avenue, 42nd Avenue, Indian School Road and Grand Avenue, in Phoenix, Arizona. The manhole entry permit is issued in accordance with Phoenix City Code Chapter 28, Sections 28-8 and 28-27 and subject to the following conditions:

1. That the only activities authorized by the permit are for the purposes of discharging approximately 6,500 gallons of development and purge aquifer test water generated from the installation groundwater monitoring wells within the WCPWQARF Project area, and that the Permittee conduct no other activity while entering upon the public property authorized by this permit.

2. That the Permittee's activities be conducted only within the time period of August 31, 1999 through September 7, 1999, unless authorized in writing by the Water Services Director for an extension of time, or unless revoked earlier, and that the Permittee notify the Pollution Control Division in advance of each separate entry.

3. A sample of the ground water is to be collected prior to entry of City of Phoenix Manhole No. 204 in Quarter Section 17-19 and analyzed for those parameters listed as Instantaneous Effluent Limitations in the Phoenix City Code, Section 28-8. All parameters shall be analyzed using methods established by Title 40 Code of Federal Regulations Part 136 or as stated in the transmittal letter attached.

4. Permittee shall submit analytical results as established in Section 3 of this permit within 30 days of completing discharge of development and purge waters.

5. Permittee shall measure and record all flows discharged to Manhole No. 204 in Quarter Section 17-19. All flow data recorded shall be submitted to the Pollution Control Division within ten (10) days of completion.

6. Permittee shall incur costs of $1.0924 per one hundred cubic feet (or current rate as established by water accounting) of ground water discharged.

7. That the Permittee obtain a street closure permit for restrictions of all streets, sidewalks, and alleys. Manholes located in major streets require street closure. Contact City of Phoenix Street Transportation (602-262-6235) for street closure procedures and permit.

8. That the Permittee, when finished with the removal and discharge activities, replace, to the satisfaction of the Water Services Director, any manhole covers, or other disturbances to the City of Phoenix sewer lines that Permittee caused during the course of Permittee activities.

9. That the Permittee agrees to save and hold harmless the City, any of its departments, agencies, officers, or employees, from all costs and damages occurred by any of the above from any damage to any person or property whatsoever, which is caused by the activity, condition, or event arising out of the performance or nonperformance of any of the provisions of this permit or the exercise of the rights granted by this permit by the Permittee any of the Permittee's agents, or any of the Permittee's independent contractors. The above costs incurred by the City, any of its departments, agencies, officers, or employees shall include, in the event of any action, court cost, expensive litigation, and reasonable attorney fees. When any of the above costs and/or damages occur as aforesaid, the Permittee assumes the burden of proof that the negligent activity, condition, or event did not cause such cost damage or other expense the City may incur.

The Permittee agrees to the conditions set forth in this permit, and understands that all activities done under the conditions of this permit should conform to the laws of the City of Phoenix and the State of Arizona.

Dated this 25 day of August, 1999.

Eric J. Kaufmann
Permittee

Dated this 24th day of August, 1999.

CITY OF PHOENIX
a municipal corporation

By: Kenneth Karnes
Kenneth Karnes
Chief Water Quality Inspector

LFR
LEVINE • FRICKE

August 27, 1999

6854.00-2

Ms. Pat Warszawski
Senior Water Quality Inspector
City of Phoenix
Pollution Control Division
2303 West Durango Road
Phoenix, Arizona 85009

Subject: Status report for Discharge to the City of Phoenix Sewer System
F&B Project; Well Nest WCP-33; to COP Manhole 203

Dear Ms. Warszawski:

On August 25, 1999, LFR discharged approximately 10,500 gallons of well development water from the above site into City of Phoenix Manhole No. 203, located in City Quarter Section 17-20 on 39th Avenue, just south of West Turney Avenue. The discharge occurred between 12:40 pm and 4:15 pm at a rate of approximately 50 gallons per minute.

The water had been held on site in one baker tank. Water quality analytical results were submitted to the City of Phoenix prior to the discharge event.

Following the discharge event, LFR replaced the manhole cover to its original position.

Thank you for your assistance. If you have any questions or require additional information, please contact me at (480) 905-9311.

Sincerely,

Katherine S. Roxlo, R.G.
Project Manager

8230 East Raintree Drive, Suite 103, Scottsdale, Arizona 85260-2516 • (602) 905-9311 • fax (602) 905-9353 • www.lfr.com

LFR
LEVINE • FRICKE

August 27, 1999

6854.00-2

Ms. Pat Warszawski
Senior Water Quality Inspector
City of Phoenix
Pollution Control Division
2303 West Durango Road
Phoenix, Arizona 85009

Fita permits
COP discha

Subject: Status report for Discharge to the City of Phoenix Sewer System
F&B Project; Well Nest WCP-37; to COP Manhole 307

Dear Ms. Warszawski:

On August 25, 1999, LFR discharged approximately 3,500 gallons of well development water from the above site into City of Phoenix Manhole No. 307, located in Quarter Section 17-19 near the corner of 40th Avenue and West Turney Avenue. The discharge occurred between 11:15 am and 7:30 pm at a rate of approximately 10 gallons per minute.

The water had been held on site in one baker tank. Water quality analytical results for water from the baker tank are attached to this report.

Following the discharge event, LFR replaced the manhole cover to its original position.

Thank you for your assistance. If you have any questions or require additional information, please contact me at (480) 905-9311.

Sincerely,

Robert Pawley Por

Katherine S. Roxlo, R.G.
Project Manager

attachment: analytical results

NEL LABORATORIES
Reno • Las Vegas
Phoenix • Irvine

Reno Division
1030 Matley Lane • Reno, Nevada 89502
(702) 348-2522 • Fax: (702) 348-2546
1-800-368-5221

Bob -
can you handle this?
get to Pat W.

CLIENT: Levine-Fricke-Recon
8230 E. Raintree Dr. Ste 103
Scottsdale, AZ 85260
ATTN: Katherine Roxlo

PROJECT NAME: ADEQ; F&B Mfg. NEL ORDER ID: P9908082
PROJECT #: 6854.00-2

Attached are the analytical results for samples in support of the above referenced project.

Samples submitted for this project were not sampled by NEL Laboratories. Samples were received by NEL in good condition, under chain of custody on 8/23/99.

Samples were analyzed as received.

Where applicable we have included the following quality control data:

Method blank - used to demonstrate absence of contamination or interferences in the analytical process.
Laboratory Control Spike (LCS) - used to demonstrate laboratory ability to perform the method within specifications by spiking representative analytes into a clean matrix.
Surrogates - compounds added to each sample to ensure that the method requirements are met for each individual sample.

Should you have any questions or comments, please feel free to contact our Client Services department at (602) 437-0099.

Some results have been flagged as follows:

J1 - The batch MS and/or MSD were outside acceptance limits. The LCS was acceptable.

Some QA results have been flagged as follows:

J1 - The batch MS and/or MSD were outside acceptance limits. The LCS was acceptable.

Eileen M Ferguson
Eileen M. Ferguson
Laboratory Manager

8/26/99
Date

CERTIFICATIONS:

	Reno	Las Vegas	S. California
Arizona	AZ0520	AZ0518	AZ0605
California	1707	2002	2264
US Army Corps of Engineers	Certified	Certified	

	Reno	Las Vegas	S. California
Idaho	Certified	Certified	
Montana	Certified	Certified	
Nevada	NV033	NV052	CA084
L.A.C.S.D.			10228

NEL LABORATORIES

CLIENT:	Levine-Fricke-Recon	CLIENT ID:	WCP MW 37 IDW
PROJECT ID:	ADEQ; F&B Mfg.	DATE SAMPLED:	8/23/99
PROJECT #:	6854.00-2	NEL SAMPLE ID:	P9908082-01
TEST:	**Purgeable Organic Contaminants by EPA 624, July 1997**		
METHOD:	EPA 624	EXTRACTED:	8/25/99
MATRIX:	Aqueous	ANALYZED:	8/25/99
DILUTION:	1	ANALYST:	DJH - Reno Division

PARAMETER	Result µg/L		Reporting Limit	PARAMETER	Result µg/L	Reporting Limit
Benzene	ND		2. µg/L			
Bromodichloromethane	ND		5. µg/L			
Bromoform	ND		5. µg/L			
Bromomethane	ND		5. µg/L			
Carbon tetrachloride	ND		5. µg/L			
Chlorobenzene	ND	JI	5. µg/L			
Chloroethane	ND		5. µg/L			
Chloroform	ND		5. µg/L			
Chloromethane	ND		5. µg/L			
Dibromochloromethane	ND		5. µg/L			
cis-1,2-Dichloroethene	ND		5. µg/L			
1,2-Dichlorobenzene (o-DCB)	ND		5. µg/L			
1,3-Dichlorobenzene (m-DCB)	ND		5. µg/L			
1,4-Dichlorobenzene (p-DCB)	ND		5. µg/L			
1,1-Dichloroethane (1,1-DCA)	ND		5. µg/L			
1,2-Dichloroethane (1,2-DCA)	ND		5. µg/L			
1,1-Dichloroethene (1,1-DCE)	ND		5. µg/L			
trans-1,2-Dichloroethene	ND		5. µg/L			
1,2-Dichloropropane	ND		5. µg/L			
cis-1,3-Dichloropropene	ND		5. µg/L			
trans-1,3-Dichloropropene	ND		5. µg/L			
Ethylbenzene	ND		2. µg/L			
Methylene chloride (Dichloromethane)	ND		5. µg/L			
1,1,2,2-Tetrachloroethane	ND		5. µg/L			
Tetrachloroethene (PCE)	ND		5. µg/L			
Toluene	ND		2. µg/L			
1,1,1-Trichloroethane (1,1,1-TCA)	ND		5. µg/L			
1,1,2-Trichloroethane (1,1,2-TCA)	ND		5. µg/L			
Trichloroethene (TCE)	ND		5. µg/L			
Trichlorofluoromethane (Freon 11)	ND		5. µg/L			
Vinyl chloride	ND		5. µg/L			
m,p-Xylene	ND		2. µg/L			
o-Xylene	ND		2. µg/L			
MTBE	ND		5. µg/L			
Styrene	ND		5. µg/L			

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	102	86 - 115
Dibromofluoromethane	100	86 - 118
Toluene-d8	100	88 - 110

ND - Not Detected

This report shall not be reproduced except in full, without the written approval of the laboratory.

NEL LABORATORIES

CLIENT:	Levine-Fricke-Recon	CLIENT ID:	**Method Blank**
PROJECT ID:	ADEQ; F&B Mfg.	DATE SAMPLED:	NA
PROJECT #:	6854.00-2	NEL SAMPLE ID:	082599-V1-624-BLK
TEST:	**Purgeable Organic Contaminants by EPA 624, July 1997**		
METHOD:	EPA 624	ANALYST:	DJH - Reno Division
MATRIX:	Aqueous	EXTRACTED:	8/25/99
		ANALYZED:	8/25/99

PARAMETER	Result µg/L	Reporting Limit	PARAMETER	Result µg/L	Reporting Limit
Benzene	ND	2 µg/L			
Bromodichloromethane	ND	5 µg/L			
Bromoform	ND	5 µg/L			
Bromomethane	ND	5 µg/L			
Carbon tetrachloride	ND	5 µg/L			
Chlorobenzene	ND	5 µg/L			
Chloroethane	ND	5 µg/L			
Chloroform	ND	5 µg/L			
Chloromethane	ND	5 µg/L			
Dibromochloromethane	ND	5 µg/L			
cis-1,2-Dichloroethene	ND	5 µg/L			
1,2-Dichlorobenzene (o-DCB)	ND	5 µg/L			
1,3-Dichlorobenzene (m-DCB)	ND	5 µg/L			
1,4-Dichlorobenzene (p-DCB)	ND	5 µg/L			
1,1-Dichloroethane (1,1-DCA)	ND	5 µg/L			
1,2-Dichloroethane (1,2-DCA)	ND	5 µg/L			
1,1-Dichloroethene (1,1-DCE)	ND	5 µg/L			
trans-1,2-Dichloroethene	ND	5 µg/L			
1,2-Dichloropropane	ND	5 µg/L			
cis-1,3-Dichloropropene	ND	5 µg/L			
trans-1,3-Dichloropropene	ND	5 µg/L			
Ethylbenzene	ND	2 µg/L			
Methylene chloride (Dichloromethane)	ND	5 µg/L			
1,1,2,2-Tetrachloroethane	ND	5 µg/L			
Tetrachloroethene (PCE)	ND	5 µg/L			
Toluene	ND	2 µg/L			
1,1,1-Trichloroethane (1,1,1-TCA)	ND	5 µg/L			
1,1,2-Trichloroethane (1,1,2-TCA)	ND	5 µg/L			
Trichloroethene (TCE)	ND	5 µg/L			
Trichlorofluoromethane (Freon 11)	ND	5 µg/L			
Vinyl chloride	ND	5 µg/L			
m,p-Xylene	ND	2 µg/L			
o-Xylene	ND	2 µg/L			
MTBE	ND	5 µg/L			
Styrene	ND	5 µg/L			

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	101	86 - 115
Dibromofluoromethane	99	86 - 118
Toluene-d8	100	88 - 110

ND - Not Detected

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NEL LABORATORIES

CLIENT: Levine-Fricke-Recon
PROJECT ID: ADEQ; F&B Mfg.
PROJECT #: 6854.00-2
TEST: **Purgeable Organic Contaminants by EPA 624, July 1997**
MATRIX: Aqueous

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery	Acceptable Range	RPD
Chloromethane	082599-V1-624-LCS	20	19.3	97	74 - 138	
Chloromethane	P9908082-01-MS	20	20.3	102	10 - 158	
Vinyl chloride	082599-V1-624-LCS	20	19.7	99	87 - 120	
Vinyl chloride	P9908082-01-MS	20	20.6	103	19 - 140	
Bromomethane	082599-V1-624-LCS	20	20.8	104	81 - 139	
Bromomethane	P9908082-01-MS	20	23.5	118	17 - 157	
Chloroethane	082599-V1-624-LCS	20	21	105	85 - 126	
Chloroethane	P9908082-01-MS	20	22	110	26 - 142	
Trichlorofluoromethane (Freon 11)	082599-V1-624-LCS	20	21.7	109	64 - 136	
Trichlorofluoromethane (Freon 11)	P9908082-01-MS	20	21.9	110	10 - 178	
1,1-Dichloroethene (1,1-DCE)	082599-V1-624-LCS	20	20.8	104	78 - 126	
1,1-Dichloroethene (1,1-DCE)	P9908082-01-MS	20	21.2	106	63 - 122	
Methylene chloride (Dichloromethane)	082599-V1-624-LCS	20	20.3	102	71 - 135	
Methylene chloride (Dichloromethane)	P9908082-01-MS	20	21.3	107	70 - 119	
trans-1,2-Dichloroethene	082599-V1-624-LCS	20	20.6	103	77 - 126	
trans-1,2-Dichloroethene	P9908082-01-MS	20	21.4	107	72 - 117	
1,1-Dichloroethane (1,1-DCA)	082599-V1-624-LCS	20	20.4	102	75 - 132	
1,1-Dichloroethane (1,1-DCA)	P9908082-01-MS	20	21.1	106	83 - 115	
Chloroform	082599-V1-624-LCS	20	20.7	103	71 - 135	
Chloroform	P9908082-01-MS	20	21.6	108	68 - 129	
1,1,1-Trichloroethane (1,1,1-TCA)	082599-V1-624-LCS	20	20.8	104	74 - 125	
1,1,1-Trichloroethane (1,1,1-TCA)	P9908082-01-MS	20	21.5	108	65 - 137	
cis-1,2-Dichloroethene	082599-V1-624-LCS	20	20.2	101	86 - 116	
cis-1,2-Dichloroethene	P9908082-01-MS	20	21.3	107	86 - 116	
Benzene	082599-V1-624-LCS	20	20.4	102	93 - 114	
Benzene	P9908082-01-MS	20	21.2	106	84 - 115	
Carbon tetrachloride	082599-V1-624-LCS	20	20.9	105	88 - 119	
Carbon tetrachloride	P9908082-01-MS	20	21.7	109	74 - 117	
1,2-Dichloroethane (1,2-DCA)	082599-V1-624-LCS	20	20.5	102	80 - 128	
1,2-Dichloroethane (1,2-DCA)	P9908082-01-MS	20	21.6	108	63 - 131	
Trichloroethene (TCE)	082599-V1-624-LCS	20	20.6	103	88 - 118	
Trichloroethene (TCE)	P9908082-01-MS	20	21.3	107	85 - 113	
1,2-Dichloropropane	082599-V1-624-LCS	20	20.1	101	91 - 118	
1,2-Dichloropropane	P9908082-01-MS	20	21.6	108	84 - 113	
Bromodichloromethane	082599-V1-624-LCS	20	20.3	102	86 - 119	
Bromodichloromethane	P9908082-01-MS	20	21.3	107	74 - 121	
cis-1,3-Dichloropropene	082599-V1-624-LCS	20	21.4	107	84 - 123	
cis-1,3-Dichloropropene	P9908082-01-MS	20	22.3	112	70 - 117	

ND - Not Detected

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NEL LABORATORIES

CLIENT: Levine-Fricke-Recon
PROJECT ID: ADEQ; F&B Mfg.
PROJECT #: 6854.00-2
TEST: **Purgeable Organic Contaminants by EPA 624, July 1997**
MATRIX: Aqueous

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery		Acceptable Range	RPD
Toluene	082599-V1-624-LCS	20	20.9	105		91 - 116	
Toluene	P9908082-01-MS	20	21.5	108		86 - 112	
trans-1,3-Dichloropropene	082599-V1-624-LCS	20	21.1	106		83 - 121	
trans-1,3-Dichloropropene	P9908082-01-MS	20	22	110		63 - 124	
1,1,2-Trichloroethane (1,1,2-TCA)	082599-V1-624-LCS	20	19.8	99		88 - 119	
1,1,2-Trichloroethane (1,1,2-TCA)	P9908082-01-MS	20	21.1	106		59 - 132	
Tetrachloroethene (PCE)	082599-V1-624-LCS	20	21.6	108		88 - 119	
Tetrachloroethene (PCE)	P9908082-01-MS	20	21.9	110		83 - 116	
Dibromochloromethane	082599-V1-624-LCS	20	19.9	99		85 - 114	
Dibromochloromethane	P9908082-01-MS	20	21.1	106		68 - 120	
Chlorobenzene	082599-V1-624-LCS	20	21	105		90 - 114	
Chlorobenzene	P9908082-01-MS	20	21.5	108	J1	92 - 105	
Ethylbenzene	082599-V1-624-LCS	20	21.2	106		87 - 122	
Ethylbenzene	P9908082-01-MS	20	21.8	109		80 - 115	
1,1,2,2-Tetrachloroethane	082599-V1-624-LCS	20	19.8	99		61 - 141	
1,1,2,2-Tetrachloroethane	P9908082-01-MS	20	20.8	104		46 - 140	
Bromoform	082599-V1-624-LCS	20	20.5	102		82 - 120	
Bromoform	P9908082-01-MS	20	21.5	108		54 - 128	
1,3-Dichlorobenzene (m-DCB)	082599-V1-624-LCS	20	20.4	102		79 - 122	
1,3-Dichlorobenzene (m-DCB)	P9908082-01-MS	20	20.9	105		86 - 109	
1,4-Dichlorobenzene (p-DCB)	082599-V1-624-LCS	20	21.3	107		85 - 118	
1,4-Dichlorobenzene (p-DCB)	P9908082-01-MS	20	21.2	106		83 - 109	
1,2-Dichlorobenzene (o-DCB)	082599-V1-624-LCS	20	21	105		90 - 120	
1,2-Dichlorobenzene (o-DCB)	P9908082-01-MS	20	21.7	109		83 - 114	
m,p-Xylene	082599-V1-624-LCS	40	42.6	107		88 - 118	
m,p-Xylene	P9908082-01-MS	40	42.6	107		88 - 113	
MTBE	082599-V1-624-LCS	20	19.7	99		75 - 129	
MTBE	P9908082-01-MS	20	21.3	107		41 - 153	
o-Xylene	082599-V1-624-LCS	20	21.2	106		90 - 116	
o-Xylene	P9908082-01-MS	20	21.9	110		88 - 113	
Styrene	082599-V1-624-LCS	20	20.5	102		90 - 110	
Styrene	P9908082-01-MS	20	20.3	102		20 - 154	

ND - Not Detected

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CHAIN OF CUSTODY - ANALYSES REQUEST FORM

Project No.: 6854.00-2
Section No.: 2
Project Name: ADEQ: F&B mfg
Sampler (Signature): Eric J. Kaupanger

CFR.S

Date: Aug. 23, 1999

Serial No.: Nº 14 7102

Reno Lead + Only

Item No.	SAMPLE ID: ID Field 1	ID Field 2	ID Field 3	ID Field 4	ID Field 5	ID Field 6	Sample Type	No. of Containers	Lab Sample No.	Date Sampled	Time	ANALYSES: EPA 624 (VOC's)						Turnaround Time: Standard	Expedited: 3 day	HOLD	Samplers REMARKS
1	WCP	MW	37	IDW	Water		Water	3	01	Aug 23	08:56	X							X		40 ml vials w/ HCl pre
2																					Send results to
3																					Robert E. Forsberg
4																					
5																					
6																					
7																					
8																					
9																					
10																					
11																					
12																					
13																					
14																					
15																					

Custody Seal Intact? Y N (None) Temp 10°C
Condition Chart Received (Good)

Relinquished By: (Signature) Eric J. Kaupanger	Date: Aug 23, 1999	Time: 9:45	Received By: (Signature) NEL M. Dobos	Date: 8/23/99	Time: 9:45
Relinquished By: (Signature) NEL M. Dobos	Date: 8/23/99	Time: 4:30	Received By: (Signature) TO UPS	Date:	Time:
Relinquished By: (Signature) Rec'd via UPS	Date:	Time:	Received By: (Signature) Reyna Vallejo	Date: 8/24/99	Time: 925

Method of Shipment:

Lab Comments:

Sample Collector: Eric J. Kaupanger

LFR LEVINE-FRICKE
8230 East Raintree Drive, Suite 103
Scottsdale, Arizona 85260-2516
(480) 905-9311 • (480) 905-9353
www.lfr.com

Analytical Laboratory: Temp 8°C
NEL Due 8/26

LAB REPORT No. P9908082

Shipping Copy (White) File Copy (Green) Lab Copy (Yellow) Field Copy (Pink) Data Management (Gold)

FORM NO: 99/C

City of Phoenix
WATER SERVICES DEPARTMENT
POLLUTION CONTROL DIVISION

September 1, 1999

Ms. Katherine Roxlo
Levine Fricke LFR
8230 East Raintree Drive, Suite 103
Scottsdale, Arizona 85260

RE: Manhole Entry Permit for Discharge of Groundwater Generated During Well Installation and Groundwater Sampling Activities Within the West Central Phoenix (WCP) North Plume Water Quality Assurance Revolving Fund (WQARF), ADEQ WQARF Project Number 99-0051, F&B Mfg. Co. Site (#6854.00-2 WCP MW34)

Dear Ms. Roxlo:

Your letter of August 26, 1999 requested a Manhole Entry Permit for the period of September 3, 1999 through September 13, 1999 for the purpose of discharging approximately 18,000 gallons of development and purge aquifer test water potentially containing tetrachloroethylene (PCE), trichloroethylene (TCE), benzene, chloroform, or methylene chloride parameters from the installation of WCP-34 well nest (wells WCP-34M/L, B, S) within the WCPWQARF Project area located within the blocks outlined by 38th Avenue, 42nd Avenue, Indian School Road and Grand Avenue in Quarter Sections 17-19 and 17-20 in Phoenix, Arizona. The water is being held in a Baker tank in the City of Phoenix street until discharge is approved.

Approval is granted for the discharge of approximately 18,000 gallons of development and purge aquifer test water from the above site into City of Phoenix Manhole No. 103 in Quarter Section 17-20 located in 39th Avenue, approximately 500 feet north of Indian School Road. This discharge shall not exceed a flow rate of 100 gallons per minute, in order to avoid hydraulic overloading of the sewer mains in the area.

This approval is based on the laboratory analysis data sampled August 18, 1999 and identified as Project ADEQ F&B #6854.00-2 WCP MW34IDW. Our review of the results of the laboratory analysis submitted indicates samples were analyzed using EPA Methods 624. The concentrations from the samples were found to be less than the Phoenix City Code Instantaneous Effluent Limitations.

It appears that the approximately 18,000 gallons of development and purge water will meet the requirements under Chapter 28 of the Phoenix City Code. The proposed discharge does not appear to be in sufficient quantity to injure or interfere with any sewage treatment process, cause corrosive structural damage, constitute a hazard to humans, or create any hazard to the sewer system, or in the receiving waters of the sewage treatment plant.

Please submit your discharge status report within 10 (ten) days of the date of discharge. This report shall include the date(s) of discharge, time of day this discharge occurred, the total gallons discharged.

Should you have any questions, please contact me at (602) 534-2081. Our office hours are 8:00 a.m. to 5:00 p.m., Monday through Friday.

Sincerely,

Pat Warszawski

Pat Warszawski
Senior Water Quality Inspector
p2\pw\mhp\frf&b34.089 99PP-180

Enclosure

c: Mr. Kenneth Karnes, Chief Water Quality Inspector

City of Phoenix
WATER SERVICES DEPARTMENT
POLLUTION CONTROL DIVISION

MANHOLE ENTRY PERMIT

The City of Phoenix, acting through the Water Services Department, hereby issues a manhole permit to:

Levine Fricke LFR
8230 East Raintree Drive, Suite 103
Scottsdale, Arizona 85260-2516

hereinafter called Permittee, for the purpose of entering City of Phoenix Manhole No. 103 in Quarter Section 17-20 located in 39th Avenue, approximately 500 feet north of Indian School Road, for the purpose of discharging approximately 18,000 gallons of development and purge aquifer test water generated from the installation of groundwater monitoring wells within the WCPWQARF Project area located within the blocks outlined by 38th Avenue, 42nd Avenue, Indian School Road and Grand Avenue, in Phoenix, Arizona. The manhole entry permit is issued in accordance with Phoenix City Code Chapter 28, Sections 28-8 and 28-27 and subject to the following conditions:

1. That the only activities authorized by the permit are for the purposes of discharging approximately 18,000 gallons of development and purge aquifer test water generated from the installation groundwater monitoring wells within the WCPWQARF Project area, and that the Permittee conduct no other activity while entering upon the public property authorized by this permit.

2. That the Permittee's activities be conducted only within the time period of September 3, 1999 through September 13, 1999, unless authorized in writing by the Water Services Director for an extension of time, or unless revoked earlier, and that the Permittee notify the Pollution Control Division in advance of each separate entry.

3. Permittee shall measure and record all flows discharged to Manhole No. 103 in Quarter Section 17-20. All flow data recorded shall be submitted to the Pollution Control Division within ten (10) days of completion.

4. Permittee shall incur costs of $1.0924 per one hundred cubic feet (or current rate as established by water accounting) of ground water discharged.
5. That the Permittee obtain a street closure permit for restrictions of all streets, sidewalks, and alleys. Manholes located in major streets require street closure. Contact City of Phoenix Street Transportation (602-262-6235) for street closure procedures and permit.

6. That the Permittee, when finished with the removal and discharge activities, replace, to the satisfaction of the Water Services Director, any manhole covers, or other disturbances to the City of Phoenix sewer lines that Permittee caused during the course of Permittee activities.

7. That the Permittee agrees to save and hold harmless the City, any of its departments, agencies, officers, or employees, from all costs and damages occurred by any of the above from any damage to any person or property whatsoever, which is caused by the activity, condition, or event arising out of the performance or nonperformance of any of the provisions of this permit or the exercise of the rights granted by this permit by the Permittee any of the Permittee's agents, or any of the Permittee's independent contractors. The above costs incurred by the City, any of its departments, agencies, officers, or employees shall include, in the event of any action, court cost, expensive litigation, and reasonable attorney fees. When any of the above costs and/or damages occur as aforesaid, the Permittee assumes the burden of proof that the negligent activity, condition, or event did not cause such cost damage or other expense the City may incur.

The Permittee agrees to the conditions set forth in this permit, and understands that all activities done under the conditions of this permit should conform to the laws of the City of Phoenix and the State of Arizona.

Dated this 2nd day of September, 1999.

Permittee

Dated this 2nd day of September, 1999.

CITY OF PHOENIX
a municipal corporation

By: _____
Kenneth Karnes
Chief Water Quality Inspector

LFR
LEVINE • FRICKE

September 10, 1999

6854.00-2
Permits
COP Water Discharge

Ms. Pat Warszawski
Senior Water Quality Inspector
City of Phoenix
Pollution Control Division
2303 West Durango Road
Phoenix, Arizona 85009

Subject: Status report for Discharge to the City of Phoenix Sewer System
F&B Project; Well Nest WCP-34; to COP Manhole 103

Dear Ms. Warszawski:

On September 3, 1999, LFR discharged approximately 3,600 gallons of well development water from the above site into City of Phoenix Manhole No. 103, located in City Quarter Section 17-20 on 39th Avenue, approximately 500 feet north of Indian School Road. The discharge occurred between 3:15 pm and 18:30 pm at a rate of approximately 18 gallons per minute.

The water had been held on site in one baker tank. Water quality analytical results were submitted to the City of Phoenix prior to the discharge event.

Following the discharge event, LFR replaced the manhole cover to its original position.

Thank you for your assistance. If you have any questions or require additional information, please contact me at (480) 905-9311.

Sincerely,

Robert Fahrney for

Katherine S. Roxlo, R.G.
Project Manager

8230 East Raintree Drive, Suite 103, Scottsdale, Arizona 85260-2516 • (602) 905-9311 • fax (602) 905-9353 • www.lfr.com

City of Phoenix
WATER SERVICES DEPARTMENT
POLLUTION CONTROL DIVISION

September 13, 1999

Ms. Katherine Roxlo
Project Manager
Levine Fricke LFR
8230 East Raintree Drive, Suite 103
Scottsdale, Arizona 85260-2516

RE: Manhole Entry Permit for Discharge of Groundwater Generated During Well Installation and Groundwater Sampling Activities Within the West Central Phoenix (WCP) North Plume Water Quality Assurance Revolving Fund (WQARF), ADEQ WQARF Project Number 99-0051, F&B Mfg. Co. Site (#6854.00), Well Nest WCP-36

Dear Ms. Roxlo:

Your letter of September 7, 1999 requested a Manhole Entry Permit for the period of September 20, 1999, through September 22, 1999, for the purpose of discharging approximately 9,000 gallons of development and purge aquifer test water potentially containing tetrachloroethylene (PCE), trichloroethylene (TCE), benzene, chloroform, or methylene chloride parameters from the installation of WCP-36 well nest (wells WCP-36M/L, 36B, 36S) within the WCPWQARF Project area located within the blocks outlined by 38th Avenue, 42nd Avenue, Indian School Road and Grand Avenue in Quarter Sections 17-19 and 17-20 in Phoenix, Arizona. The water is being held in a Baker tank in the City of Phoenix street until discharge is approved.

Approval is granted for the discharge of approximately 9,000 gallons of development and purge aquifer test water from the above site into City of Phoenix Manhole No. 204 in Quarter Section 17-19 located in 38th Drive, just South of West Turney Avenue. This discharge shall not exceed a flow rate of 100 gallons per minute, in order to avoid hydraulic overloading of the sewer mains in the area.

This approval is based on the laboratory analysis data sampled September 1, 1999, and identified as Project ADEQ F&B #6854.00, WCP 36. Our review of the results of the laboratory analysis submitted indicates the sample was analyzed using EPA Method 624. The concentrations from the sample were found to be less than the Phoenix City Code Instantaneous Effluent Limitations.

It appears that the approximately 9,000 gallons of development and purge water will meet the requirements under Chapter 28 of the Phoenix City Code. The proposed discharge does not appear to be in sufficient quantity to injure or interfere with any sewage treatment process, cause corrosive structural damage, constitute a hazard to humans, or create any hazard to the sewer system, or in the receiving waters of the sewage treatment plant.

Please submit your discharge status report within 10 (ten) days of the date of discharge. This report shall include the date(s) of discharge, time of day this discharge occurred, the total gallons discharged.

Should you have any questions, please contact me at 534-2081. Our office hours are 8:00 a.m. to 5:00 p.m., Monday through Friday.

Sincerely,

Pat Warszawski

Pat Warszawski
Senior Water Quality Inspector
p2\pw\mhp\lfrf&b36.099 99PP-190

Enclosure

c: Mr. Kenneth Karnes, Chief Water Quality Inspector

City of Phoenix
WATER SERVICES DEPARTMENT
POLLUTION CONTROL DIVISION

MANHOLE ENTRY PERMIT

The City of Phoenix, acting through the Water Services Department, hereby issues a manhole permit to:

Levine Fricke LFR
8230 East Raintree Drive, Suite 103
Scottsdale, Arizona 85260-2516

hereinafter called Permittee, for the purpose of entering City of Phoenix Manhole No. 204 in Quarter Section 17-19 in 38th Drive, just south of West Turney Avenue, for the purpose of discharging approximately 9,000 gallons of development and purge aquifer test water generated from the installation of groundwater monitoring wells within the WCPWQARF Project area located within the blocks outlined by 38th Avenue, 42nd Avenue, Indian School Road and Grand Avenue, in Phoenix, Arizona. The manhole entry permit is issued in accordance with Phoenix City Code Chapter 28, Sections 28-8 and 28-27 and subject to the following conditions:

1. That the only activities authorized by the permit are for the purposes of discharging approximately 9,000 gallons of development and purge aquifer test water generated from the installation groundwater monitoring wells within the WCPWQARF Project area, and that the Permittee conduct no other activity while entering upon the public property authorized by this permit.

2. That the Permittee's activities be conducted only within the time period of September 20, 1999, through September 22, 1999, unless authorized in writing by the Water Services Director for an extension of time, or unless revoked earlier, and that the Permittee notify the Pollution Control Division in advance of each separate entry.

3. Permittee shall measure and record all flows discharged to Manhole No. 204 in Quarter Section 17-19. All flow data recorded shall be submitted to the Pollution Control Division within ten (10) days of completion.

4. Permittee shall incur costs of $1.0924 per one hundred cubic feet (or current rate as established by water accounting) of ground water discharged.

5. That the Permittee obtain a street closure permit for restrictions of all streets, sidewalks, and alleys. Manholes located in major streets require street closure. Contact City of Phoenix Street Transportation (602-262-6235) for street closure procedures and permit.

6. That the Permittee, when finished with the removal and discharge activities, replace, to the satisfaction of the Water Services Director, any manhole covers, or other disturbances to the City of Phoenix sewer lines that Permittee caused during the course of Permittee activities.

7. That the Permittee agrees to save and hold harmless the City, any of its departments, agencies, officers, or employees, from all costs and damages occurred by any of the above from any damage to any person or property whatsoever, which is caused by the activity, condition, or event arising out of the performance or nonperformance of any of the provisions of this permit or the exercise of the rights granted by this permit by the Permittee any of the Permittee's agents, or any of the Permittee's independent contractors. The above costs incurred by the City, any of its departments, agencies, officers, or employees shall include, in the event of any action, court cost, expensive litigation, and reasonable attorney fees. When any of the above costs and/or damages occur as aforesaid, the Permittee assumes the burden of proof that the negligent activity, condition, or event did not cause such cost damage or other expense the City may incur.

The Permittee agrees to the conditions set forth in this permit, and understands that all activities done under the conditions of this permit should conform to the laws of the City of Phoenix and the State of Arizona.

Dated this 15th day of Sept., 1999.

Doug Nelson
Permittee

Dated this 13th day of September, 1999.

CITY OF PHOENIX
a municipal corporation

By: Kenneth Karnes
Kenneth Karnes
Chief Water Quality Inspector

LFR
LEVINE • FRICKE

September 20, 1999

6854.00-2

Waste water discharge Pen

Ms. Pat Warszawski
Senior Water Quality Inspector
City of Phoenix
Pollution Control Division
2303 West Durango Road
Phoenix, Arizona 85009

Subject: Status report for Discharge to the City of Phoenix Sewer System
F&B Project; Well Nest WCP-36; to COP Manhole 204

Dear Ms. Warszawski:

On September 20, 1999, LFR discharged approximately 6,900 gallons of well development water from the above site into City of Phoenix Manhole No. 204, located in Quarter Section 17-20 near the corner of North 38th Drive and West Turney Avenue. The discharge occurred in two events. Five thousand (5,000) gallons were discharged between 10:47 AM and 11:40 AM at a rate of approximately 94 gallons per minute. One thousand, nine hundred (1,900) gallons were discharged between 12:55 PM and 13:17 PM at a rate of approximately 86 gallons per minute.

The water had been held on site in one baker tank. Water quality analytical results for water from the baker tank were submitted to the City of Phoenix prior to the discharge event.

Following the discharge event, LFR replaced the manhole cover to its original position.

Thank you for your assistance. If you have any questions or require additional information, please contact me at (480) 905-9311.

Sincerely,

Robert Roxlo for

Katherine S. Roxlo, R.G.
Project Manager

8230 East Raintree Drive, Suite 103, Scottsdale, Arizona 85260-2516 • (602) 905-9311 • *fax* (602) 905-9353 • *www.lfr.com*

City of Phoenix
WATER SERVICES DEPARTMENT
POLLUTION CONTROL DIVISION

file 6854.00-3
COP Permits

December 28, 1999

Ms. Katherine Roxlo
Project Manager
Levine Fricke LFR
8230 East Raintree Drive, Suite 103
Scottsdale, Arizona 85260-2516

RE: Manhole Entry Permit for Discharge of Groundwater Generated Sampling Activities Within the West Central Phoenix (WCP) North Plume Water Quality Assurance Revolving Fund (WQARF), ADEQ WQARF Project Number 99-0051, F&B Mfg. Co. Site (#6854.00)

Dear Ms. Roxlo:

Your letter of December 10, 1999 requested a Manhole Entry Permit for the purpose of discharging approximately 10,000 gallons of groundwater potentially containing tetrachloroethylene (PCE), trichloroethylene (TCE), benzene, chloroform, or methylene chloride parameters from the wells within the WCPWQARF Project area. The water is being held in a Baker tank in the City of Phoenix street until discharge is approved.

Approval is granted for the discharge of approximately 10,000 gallons of groundwater from the above site into City of Phoenix Manhole No. 204 in Quarter Section 17-20 located at the corner of 38th Drive and West Turney Avenue. This discharge is expected to occur sometime during January 4, 2000, through January 11, 2000. This discharge shall not exceed a flow rate of 100 gallons per minute, in order to avoid hydraulic overloading of the sewer mains in the area.

This approval is based on the laboratory analysis data sampled December 6, 1999, and identified as Project ADEQ F&B #6854.00, WCP-BKR-WATER. Our review of the results of the laboratory analysis submitted indicates the sample was analyzed using EPA Method 624. The concentrations from the sample were found to be less than the Phoenix City Code Instantaneous Effluent Limitations.

It appears that the approximately 10,000 gallons of groundwater will meet the requirements under Chapter 28 of the Phoenix City Code. The proposed discharge does not appear to be in sufficient quantity to injure or interfere with any sewage treatment process, cause corrosive structural damage, constitute a hazard to humans, or create any hazard to the sewer system, or in the receiving waters of the sewage treatment plant.

Please submit your discharge status report within 10 (ten) days of the date of discharge. This report shall include the date(s) of discharge, time of day this discharge occurred, the total gallons discharged.

Should you have any questions, please contact me at 602-534-2081. Our office hours are 8:00 a.m. to 5:00 p.m., Monday through Friday.

Sincerely,

Pat Warszawski

Pat Warszawski
Senior Water Quality Inspector
p2\pw\mhp\lfrf&b.129 99PP-256

Enclosure

c: Mr. Kenneth Karnes, Chief Water Quality Inspector

City of Phoenix
WATER SERVICES DEPARTMENT
POLLUTION CONTROL DIVISION

MANHOLE ENTRY PERMIT

The City of Phoenix, acting through the Water Services Department, hereby issues a manhole permit to:

Levine Fricke LFR
8230 East Raintree Drive, Suite 103
Scottsdale, Arizona 85260-2516

hereinafter called Permittee, for the purpose of entering City of Phoenix Manhole No.204 in Quarter Section 17-20 located at the corner of 38th Drive and West Turney Avenue, for the purpose of discharging approximately 10,000 gallons of groundwater from the monitoring wells within the WCPWQARF Project area located within the blocks outlined by 38th Avenue, 42nd Avenue, Indian School Road and Grand Avenue, in Phoenix, Arizona. The manhole entry permit is issued in accordance with Phoenix City Code Chapter 28, Sections 28-8 and 28-27 and subject to the following conditions:

1. That the only activities authorized by the permit are for the purposes of discharging approximately 10,000 gallons of development and purge aquifer test water generated from the installation groundwater monitoring wells within the WCPWQARF Project area, and that the Permittee conduct no other activity while entering upon the public property authorized by this permit.

2. That the Permittee's activities be conducted only within the time period of January 4, 2000, through January 11, 2000, unless authorized in writing by the Water Services Director for an extension of time, or unless revoked earlier, and that the Permittee notify the Pollution Control Division in advance of each separate entry.

3. Permittee shall measure and record all flows discharged to Manhole No. 204 in Quarter Section 17-20. All flow data recorded shall be submitted to the Pollution Control Division within ten (10) days of completion.

4. Permittee shall incur costs of $1.2242 per one hundred cubic feet (or current rate as established by water accounting) of ground water discharged.

5. That the Permittee obtain a street closure permit for restrictions of all streets, sidewalks, and alleys. Manholes located in major streets require street closure. Contact City of Phoenix Street Transportation (602-262-6235) for street closure procedures and permit.

6. That the Permittee, when finished with the removal and discharge activities, replace, to the satisfaction of the Water Services Director, any manhole covers, or other disturbances to the City of Phoenix sewer lines that Permittee caused during the course of Permittee activities.

7. That the Permittee agrees to save and hold harmless the City, any of its departments, agencies, officers, or employees, from all costs and damages occurred by any of the above from any damage to any person or property whatsoever, which is caused by the activity, condition, or event arising out of the performance or nonperformance of any of the provisions of this permit or the exercise of the rights granted by this permit by the Permittee any of the Permittee's agents, or any of the Permittee's independent contractors. The above costs incurred by the City, any of its departments, agencies, officers, or employees shall include, in the event of any action, court cost, expensive litigation, and reasonable attorney fees. When any of the above costs and/or damages occur as aforesaid, the Permittee assumes the burden of proof that the negligent activity, condition, or event did not cause such cost damage or other expense the City may incur.

The Permittee agrees to the conditions set forth in this permit, and understands that all activities done under the conditions of this permit should conform to the laws of the City of Phoenix and the State of Arizona.

Dated this 30th day of December, 1999.

Permittee

Dated this 29th day of December, 1999.

CITY OF PHOENIX
a municipal corporation

By: _____
Kenneth Karnes
Chief Water Quality Inspector

6854.00-3

LFR
LEVINE • FRICKE

January 6, 2000

6854.00-3
COP Permits
IDW - Water

Ms. Pat Warszawski
Senior Water Quality Inspector
City of Phoenix
Pollution Control Division
2303 West Durango Road
Phoenix, Arizona 85009

Subject: Status report for Discharge to the City of Phoenix Sewer System
F&B Project; Well Nest WCP-36; to COP Manhole 204

Dear Ms. Warszawski:

On January 5, 2000, LFR discharged approximately 5,000 gallons of well sampling purge water from the above site into City of Phoenix Manhole No. 204, located in Quarter Section 17-20 near the corner of North 38th Drive and West Turney Avenue. Five thousand (5,000) gallons were discharged between 9:55 AM and 10:50 AM at a rate of approximately 91 gallons per minute.

The water had been held on site in one baker tank. Water quality analytical results for water from the baker tank were submitted to the City of Phoenix prior to the discharge event.

Following the discharge event, LFR replaced the manhole cover to its original position.

Thank you for your assistance. If you have any questions or require additional information, please contact me at (480) 905-9311.

Sincerely,

Robert Roxlo P.E.

Katherine S. Roxlo, R.G.
Project Manager

LFR
LEVINE•FRICKE

8230 East Raintree Drive, Suite 103
Scottsdale, Arizona 85260-2565
Phone: (480)905-9311 Fax: (480)905-9353

FAX TRANSMISSION: This cover page plus

Date	January 6, 2000
Time	3:58PM
From	Katherine Roxlo

Deliver To	Pat Warszawski		
Name of Firm	City of Phoenix		
FAX Number	(602) 534-7151	Project No.	6854.00-2

THE INFORMATION CONTAINED IN THIS FACSIMILE IS CONFIDENTIAL AND IS INTENDED ONLY FOR THE USE OF THE INDIVIDUAL OR ENTITY TO WHICH IT IS ADDRESSED. IF YOU ARE NOT THE INTENDED RECIPIENT, OR THE PERSON RESPONSIBLE FOR DELIVERING IT TO THE INTENDED RECIPIENT, DO NOT USE OR DISCLOSE THIS FACSIMILE. IF YOU HAVE RECEIVED THIS FACSIMILE IN ERROR, PLEASE NOTIFY US IMMEDIATELY BY TELEPHONE AND RETURN THE ORIGINAL TO LFR LEVINE•FRICKE VIA THE U.S. POSTAL SERVICE.
THANK YOU.

Dear Ms. Warszawski:

Attached is the Status Report for Discharge to the City of Phoenix Sewer System for the November sampling event. Approximately 5,000 gallons was discharged from a Baker Tank at well nest WCP-36 at a flow rate of approximately 91 gallons per minute.

If you have any questions or require additional information please contact me at (480) 905-9311.

Sincerely,

Robert Roxlo for

Katherine Roxlo

City of Phoenix
WATER SERVICES DEPARTMENT
POLLUTION CONTROL DIVISION

February 18, 2000

Ms. Katherine Roxlo
Project Manager
8230 East Raintree Drive, Suite 103
Scottsdale, Arizona 85260-2516

RE: Manhole Entry Permit for discharge of Groundwater Generated during Well Installation and Groundwater Sampling Activities Within the West Central Phoenix (WCP) North Plume Water Quality Assurance Revolving fund (WQARF), ADEQ WQARF Project Number 99-0051, F&B Mfg. Co. Site (#6854.00-3).

Dear Ms. Roxlo:

I am in receipt of your letter of February 11, 2000, in which you requested to discharge approximately 9,000 gallons of purged groundwater. The groundwater wells are located within the WCP North Plume, (WQARF), ADEQ WQARF Project Number 99-0051, F&B Mfg. Co. site (#6854.00-3).

Approval is hereby granted for the discharge of approximately 9,000 gallons of well purge water. This discharge is anticipated to occur sometime during the period of February 21, 2000, through February 23, 2000, to the City of Phoenix manhole #204, in Quarter Section 17-20.

This approval is based on the laboratory analysis submitted in your letter of December 10, 1999, and identified as Project ADEQ, F&B #6854.00 Our review indicates the parameters listed in the Phoenix City Code, Chapter 28, Section 28-8 were analyzed and the results reported by EPA methods 624. All concentrations were found to be less than the Phoenix City Code Prohibited Substances and Instantaneous Effluent Limitations.

It is the opinion of the City of Phoenix Pollution Control Division that the wastewater meets all requirements under Chapter 28. The wastewater is also determined not to be in sufficient quantity to injure or interfere with any sewage treatment process, cause corrosive structural damage, constitute a hazard to humans, or create any hazard to the sewer system, or in the receiving waters of the sewage treatment plant.

Please submit your final status report within ten (10) days of the last date of discharge. This report shall include the date(s) of discharge, time of day this discharge occurred, and the total gallonage.

City of Phoenix

Should you have any questions, please contact me at (602)-534-2078. Our office hours are 8:00 a.m. to 5:00 p.m., Monday through Friday.

Sincerely,

Richard A. Thayer
Senior Water Quality Inspector
h:\LFRmanholepmtcov

Attachment

c: Kenneth Karnes, Chief Water Quality Inspector

City of Phoenix

MANHOLE ENTRY PERMIT

The City of Phoenix, acting through the Water Services Department, hereby issues a manhole permit to:

Levine Fricke LFR
8230 East Raintree Drive, suite 103
Phoenix, Arizona 8585260-2516

Hereinafter called Permittee, for the purpose of entering a City of Phoenix Manhole No. 204 in Quarter Section 17-20, at 38th Drive, just south of West turney Avenue for the purpose of discharging approximately 9000 gallons of purge groundwater generated from monitoring wells within the WCPWQARF Project area located within the blocks outlined by 38th Avenue, 42nd Avenue, Indian School Road and Grand avenue, in Phoenix, Arizona. The manhole entry permit is issued in accordance with Phoenix City Code Chapter 28, Section 28-8 and 28-27 and subject to the following conditions:

1. That the only activities authorized by the permit are for the purposes of discharging approximately 9,000 gallons of purge groundwater from monitoring wells within the WCPWQARF Project area, and that the Permittee conduct no other activity while entering upon the public property authorized by this permit.

2. That the Permittee's activities be conducted only within the time period February 21, 2000, through February 23, 2000, unless authorized in writing by the Water Services Director for an extension of time, or unless revoked earlier, and that the Permittee notify the Pollution Control Division in advance of each separate entry.

3. A sample of the ground water is to be collected prior to entry of Manhole No. 204, Quarter Section 17-20 and analyzed for those parameters listed as Instantaneous Effluent Limitations in the Phoenix City Code, Section 28-8. All parameters shall be analyzed using methods established by Title 40 Code of Federal Regulations Part 136 or as stated in the transmittal letter attached.

4. Permittee shall submit analytical results as established in Section 3 of this permit within 30 days of completing discharge of waters.

5. Permittee shall measure and record all flows discharged to Manhole, Quarter Section. All flow data recorded shall be submitted to the Pollution Control Division within ten (10) days of completion.

6. Permittee shall incur costs of $1.2242 per one hundred cubic feet (or current rate as established by water accounting) of ground water discharged.

7. That the Permittee obtain a street closure permit for restrictions of all streets, sidewalks, and alleys. Manholes located in major streets require street closure. Contact City of Phoenix Street Transportation (602-262-6235) for street closure procedures and permit.

City of Phoenix

8. That the Permittee, when finished with the removal and discharge activities, replace, to the satisfaction of the Water Services Director, any manhole covers, or other disturbances to the City of Phoenix sewer lines that Permittee caused during the course of Permittee activities.

9. That the Permittee agrees to save and hold harmless the City, any of its departments, agencies, officers, or employees, from all costs and damages occurred by any of the above from any damage to any person or property whatsoever, which is caused by the activity, condition, or event arising out of the performance or nonperformance of any of the provisions of this permit or the exercise of the rights granted by this permit by the Permittee any of the Permittee's agents, or any of the Permittee's independent contractors. The above costs incurred by the City, any of its departments, agencies, officers, or employees shall include, in the event of any action, court cost, expensive litigation, and reasonable attorney fees. When any of the above costs and/or damages occur as aforesaid, the Permittee assumes the burden of proof that the negligent activity, condition, or event did not cause such cost damage or other expense the City may incur.

The Permittee agrees to the conditions set forth in this permit, and understands that all activities done under the conditions of this permit should conform to the laws of the City of Phoenix and the State of Arizona.

Dated this 18th day of February, 2000.

Doug Nelson
Permittee

Dated this 17th day of February, 2000.

CITY OF PHOENIX
a municipal corporation

By: Kenneth Karnes
Kenneth Karnes
Chief Water Quality Inspector

LFR
LEVINE•FRICKE

March 10, 2000

6854.00-3

file COP. permits

Mr. Richard Thayer
Senior Water Quality Inspector
City of Phoenix
Pollution Control Division
2303 West Durango Road
Phoenix, Arizona 85009

Subject: **Status report for February 2000 Discharge to the City of Phoenix Sewer System F&B Project; to COP Manhole 204**

Dear Mr. Thayer:

On February 25, 2000, LFR discharged approximately 1,350 gallons of well sampling purge water from the above site into City of Phoenix Manhole No. 204, located in Quarter Section 17-20 near the corner of North 38th Drive and West Turney Avenue. The water was the result of January and February 2000 groundwater monitoring events and had been held in a steel Baker along the north side of West Turney Avenue, just west of the intersection with North 38th Drive. The water was discharged between 13:31 PM and 13:49 PM, at a rate of approximately 75 gallons per minute, utilizing a vacuum truck. Following the discharge, LFR replaced the manhole cover to its original position.

Water quality analytical results for water from the baker tank are attached to this report. The water sample was collected from the baker tank and analyzed for volatile organic compounds (VOCs) by EPA Method 624 in accordance with our discharge agreement with the City of Phoenix. Tetrachloroethene (PCE) was the only VOC detected in the sample above laboratory detection limits. The PCE concentration in the sample was 120 micrograms per liter (µg/L).

Upon arriving at the Baker tank to oversee the discharge, the LFR representative observed a small hole in the bottom of the baker tank through which water was leaking at a very slow rate. No leak was observed in the Baker tank immediately following the last sampling event that ended on February 18, 2000. Based on the amount of water estimated to be in the tank at the end of the last sampling event and measurement of the actual water discharged, LFR estimates that approximately 3000 gallons of water leaked from the tank between February 18 and February 25, 2000.

Based on observations of site conditions, this water is believed to have flowed downhill (eastward along the concrete curb on the north side of Turney Avenue) and to have evaporated. On the day of the discharge to the sanitary sewer, leaked water was observed on the concrete curb along the north side of Turney, over an area approximately 5 feet long by 3 inches wide. The integrity of the bottom of the tank, appeared to have been compromised by rust. No storm sewers or other drains were observed in the immediate site vicinity.

LFR

In order to minimize the possibility of a leak in the future, LFR plans to use a smaller (6000 gallon capacity) polyethylene tank for holding purged water. Tanks will be thoroughly inspected by LFR prior to use, and rejected if there are any indications that the tank's integrity is questionable. The tank contents will be discharged as soon as possible after LFR obtains the necessary permits.

Thank you for your assistance. If you have any questions or require additional information, please contact me at (480) 905-9311.

Sincerely,

K. S. Roxlo

Katherine S. Roxlo, R.G.
Project Manager

NEL LABORATORIES

CLIENT:	Levine-Fricke-Recon	CLIENT ID:	WCP-BKR-2/18/00
PROJECT ID:	ADEQ/F&B	DATE SAMPLED:	2/18/00
PROJECT #:	6854.00-3	NEL SAMPLE ID:	P0002086-05
TEST:	**Purgeable Organic Contaminants by EPA 624, July 1997**		
METHOD:	EPA 624	EXTRACTED:	2/28/00
MATRIX:	Aqueous	ANALYZED:	2/28/00
DILUTION:	1	ANALYST:	LSW - Division

PARAMETER	Result µg/L	Reporting Limit	PARAMETER	Result µg/L	Reporting Limit
Benzene	ND	2. µg/L			
Bromodichloromethane	ND	5. µg/L			
Bromoform	ND	5. µg/L			
Bromomethane	ND	5. µg/L			
Carbon tetrachloride	ND	5. µg/L			
Chlorobenzene	ND	5. µg/L			
Chloroethane	ND	5. µg/L			
Chloroform	ND	5. µg/L			
Chloromethane	ND	5. µg/L			
Dibromochloromethane	ND	5. µg/L			
cis-1,2-Dichloroethene	ND	5. µg/L			
1,2-Dichlorobenzene (o-DCB)	ND	5. µg/L			
1,3-Dichlorobenzene (m-DCB)	ND	5. µg/L			
1,4-Dichlorobenzene (p-DCB)	ND	5. µg/L			
1,1-Dichloroethane (1,1-DCA)	ND	5. µg/L			
1,2-Dichloroethane (1,2-DCA)	ND	5. µg/L			
1,1-Dichloroethene (1,1-DCE)	ND	5. µg/L			
trans-1,2-Dichloroethene	ND	5. µg/L			
1,2-Dichloropropane	ND	5. µg/L			
cis-1,3-Dichloropropene	ND	5. µg/L			
trans-1,3-Dichloropropene	ND	5. µg/L			
Ethylbenzene	ND	2. µg/L			
Methylene chloride (Dichloromethane)	ND	5. µg/L			
1,1,2,2-Tetrachloroethane	ND	5. µg/L			
Tetrachloroethene (PCE)	120	5. µg/L			
Toluene	ND	2. µg/L			
1,1,1-Trichloroethane (1,1,1-TCA)	ND	5. µg/L			
1,1,2-Trichloroethane (1,1,2-TCA)	ND	5. µg/L			
Trichloroethene (TCE)	ND	5. µg/L			
Trichlorofluoromethane (Freon 11)	ND	5. µg/L			
Vinyl chloride	ND	5. µg/L			
m,p-Xylene	ND	2. µg/L			
o-Xylene	ND	2. µg/L			
MTBE	ND	5. µg/L			
Styrene	ND	5. µg/L			

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	101	86 - 115 %
Dibromofluoromethane	98	86 - 118 %
Toluene-d8	100	88 - 110 %

ND - Not Detected

This report shall not be reproduced except in full, without the written approval of the laboratory.

City of Phoenix
WATER SERVICES DEPARTMENT
POLLUTION CONTROL DIVISION

February 25, 2000

Ms. Katherine Roxlo
Project Manager
8230 East Raintree Drive, Suite 103
Scottsdale, Arizona 85260-2516

RE: Manhole Entry Permit for discharge of Groundwater Generated during Well Installation and Groundwater Sampling Activities Within the West Central Phoenix (WCP) North Plume Water Quality Assurance Revolving fund (WQARF), ADEQ WQARF Project Number 99-0051, F&B Mfg. Co. Site (#6854.00-3).

Dear Ms. Roxlo:

I am in receipt of your letter of February 11, 2000, in which you requested to discharge approximately 9,000 gallons of purged groundwater. The groundwater wells are located within the WCP North Plume, (WQARF), ADEQ WQARF Project Number 99-0051, F&B Mfg. Co. site (#6854.00-3).

Approval is hereby granted for the discharge of approximately 9,000 gallons of well purge water. This discharge is anticipated to occur sometime during the period of February 25, 2000, through March 3, 2000, to the City of Phoenix manhole #204, in Quarter Section 17-20.

This approval is based on the laboratory analysis submitted in your letter of December 10, 1999, and identified as Project ADEQ, F&B #6854.00 Our review indicates the parameters listed in the Phoenix City Code, Chapter 28, Section 28-8 were analyzed and the results reported by EPA methods 624. All concentrations were found to be less than the Phoenix City Code Prohibited Substances and Instantaneous Effluent Limitations.

It is the opinion of the City of Phoenix Pollution Control Division that the wastewater meets all requirements under Chapter 28. The wastewater is also determined not to be in sufficient quantity to injure or interfere with any sewage treatment process, cause corrosive structural damage, constitute a hazard to humans, or create any hazard to the sewer system, or in the receiving waters of the sewage treatment plant.

Please submit your final status report within ten (10) days of the last date of discharge. This report shall include the date(s) of discharge, time of day this discharge occurred, and the total gallonage.

City of Phoenix

Should you have any questions, please contact me at (602)-534-2078. Our office hours are 8:00 a.m. to 5:00 p.m., Monday through Friday.

Sincerely,

Richard A. Thayer
Senior Water Quality Inspector
h:\LFRmanholepmtcov

Attachment

c: Kenneth Karnes, Chief Water Quality Inspector

City of Phoenix

MANHOLE ENTRY PERMIT

The City of Phoenix, acting through the Water Services Department, hereby issues a manhole permit to:

Levine Fricke LFR
8230 East Raintree Drive, suite 103
Phoenix, Arizona 85260-2516

Hereinafter called Permittee, for the purpose of entering a City of Phoenix Manhole No. 204 in Quarter Section 17-20, at 38th Drive, just south of West turney Avenue for the purpose of discharging approximately 9000 gallons of purge groundwater generated from monitoring wells within the WCPWQARF Project area located within the blocks outlined by 38th Avenue, 42nd Avenue, Indian School Road and Grand avenue, in Phoenix, Arizona. The manhole entry permit is issued in accordance with Phoenix City Code Chapter 28, Section 28-8 and 28-27 and subject to the following conditions:

1. That the only activities authorized by the permit are for the purposes of discharging approximately 9,000 gallons of purge groundwater from monitoring wells within the WCPWQARF Project area, and that the Permittee conduct no other activity while entering upon the public property authorized by this permit.

2. That the Permittee's activities be conducted only within the time period February 25, 2000, through, March 3, 2000, unless authorized in writing by the Water Services Director for an extension of time, or unless revoked earlier, and that the Permittee notify the Pollution Control Division in advance of each separate entry.

3. A sample of the ground water is to be collected prior to entry of Manhole No. 204, Quarter Section 17-20 and analyzed for those parameters listed as Instantaneous Effluent Limitations in the Phoenix City Code, Section 28-8. All parameters shall be analyzed using methods established by Title 40 Code of Federal Regulations Part 136 or as stated in the transmittal letter attached.

4. Permittee shall submit analytical results as established in Section 3 of this permit within 30 days of completing discharge of waters.

5. Permittee shall measure and record all flows discharged to Manhole, Quarter Section. All flow data recorded shall be submitted to the Pollution Control Division within ten (10) days of completion.

6. Permittee shall incur costs of $1.2242 per one hundred cubic feet (or current rate as established by water accounting) of ground water discharged.

7. That the Permittee obtain a street closure permit for restrictions of all streets, sidewalks, and alleys. Manholes located in major streets require street closure. Contact City of Phoenix Street Transportation (602-262-6235) for street closure procedures and permit.

City of Phoenix

8. That the Permittee, when finished with the removal and discharge activities, replace, to the satisfaction of the Water Services Director, any manhole covers, or other disturbances to the City of Phoenix sewer lines that Permittee caused during the course of Permittee activities.

9. That the Permittee agrees to save and hold harmless the City, any of its departments, agencies, officers, or employees, from all costs and damages occurred by any of the above from any damage to any person or property whatsoever, which is caused by the activity, condition, or event arising out of the performance or nonperformance of any of the provisions of this permit or the exercise of the rights granted by this permit by the Permittee any of the Permittee's agents, or any of the Permittee's independent contractors. The above costs incurred by the City, any of its departments, agencies, officers, or employees shall include, in the event of any action, court cost, expensive litigation, and reasonable attorney fees. When any of the above costs and/or damages occur as aforesaid, the Permittee assumes the burden of proof that the negligent activity, condition, or event did not cause such cost damage or other expense the City may incur.

The Permittee agrees to the conditions set forth in this permit, and understands that all activities done under the conditions of this permit should conform to the laws of the City of Phoenix and the State of Arizona.

Dated this 25th day of February, 2000.

Permittee

Dated this 25th day of February, 2000.

CITY OF PHOENIX
a municipal corporation

By: _____
Kenneth Karnes
Chief Water Quality Inspector

H:\LFRmanholepmt-00PC-031

LFR
LEVINE • FRICKE

March 10, 2000

6854.00-3

file COP permits

Mr. Richard Thayer
Senior Water Quality Inspector
City of Phoenix
Pollution Control Division
2303 West Durango Road
Phoenix, Arizona 85009

Subject: **Status report for February 2000 Discharge to the City of Phoenix Sewer System F&B Project; to COP Manhole 204**

Dear Mr. Thayer:

On February 25, 2000, LFR discharged approximately 1,350 gallons of well sampling purge water from the above site into City of Phoenix Manhole No. 204, located in Quarter Section 17-20 near the corner of North 38th Drive and West Turney Avenue. The water was the result of January and February 2000 groundwater monitoring events and had been held in a steel Baker along the north side of West Turney Avenue, just west of the intersection with North 38th Drive. The water was discharged between 13:31 PM and 13:49 PM, at a rate of approximately 75 gallons per minute, utilizing a vacuum truck. Following the discharge, LFR replaced the manhole cover to its original position.

Water quality analytical results for water from the baker tank are attached to this report. The water sample was collected from the baker tank and analyzed for volatile organic compounds (VOCs) by EPA Method 624 in accordance with our discharge agreement with the City of Phoenix. Tetrachloroethene (PCE) was the only VOC detected in the sample above laboratory detection limits. The PCE concentration in the sample was 120 micrograms per liter (µg/L).

Upon arriving at the Baker tank to oversee the discharge, the LFR representative observed a small hole in the bottom of the baker tank through which water was leaking at a very slow rate. No leak was observed in the Baker tank immediately following the last sampling event that ended on February 18, 2000. Based on the amount of water estimated to be in the tank at the end of the last sampling event and measurement of the actual water discharged, LFR estimates that approximately 3000 gallons of water leaked from the tank between February 18 and February 25, 2000.

Based on observations of site conditions, this water is believed to have flowed downhill (eastward along the concrete curb on the north side of Turney Avenue) and to have evaporated. On the day of the discharge to the sanitary sewer, leaked water was observed on the concrete curb along the north side of Turney, over an area approximately 5 feet long by 3 inches wide. The integrity of the bottom of the tank, appeared to have been compromised by rust. No storm sewers or other drains were observed in the immediate site vicinity.

LFR

In order to minimize the possibility of a leak in the future, LFR plans to use a smaller (6000 gallon capacity) polyethylene tank for holding purged water. Tanks will be thoroughly inspected by LFR prior to use, and rejected if there are any indications that the tank's integrity is questionable. The tank contents will be discharged as soon as possible after LFR obtains the necessary permits.

Thank you for your assistance. If you have any questions or require additional information, please contact me at (480) 905-9311.

Sincerely,

K. S. Roxlo

Katherine S. Roxlo, R.G.
Project Manager

NEL LABORATORIES

CLIENT:	Levine-Fricke-Recon	CLIENT ID:	WCP-BKR-2/18/00
PROJECT ID:	ADEQ/F&B	DATE SAMPLED:	2/18/00
PROJECT #:	6854.00-3	NEL SAMPLE ID:	P0002086-05
TEST:	Purgeable Organic Contaminants by EPA 624, July 1997		
METHOD:	EPA 624	EXTRACTED:	2/28/00
MATRIX:	Aqueous	ANALYZED:	2/28/00
DILUTION:	1	ANALYST:	LSW - Division

PARAMETER	Result µg/L	Reporting Limit	PARAMETER	Result µg/L	Reporting Limit
Benzene	ND	2. µg/L			
Bromodichloromethane	ND	5. µg/L			
Bromoform	ND	5. µg/L			
Bromomethane	ND	5. µg/L			
Carbon tetrachloride	ND	5. µg/L			
Chlorobenzene	ND	5. µg/L			
Chloroethane	ND	5. µg/L			
Chloroform	ND	5. µg/L			
Chloromethane	ND	5. µg/L			
Dibromochloromethane	ND	5. µg/L			
cis-1,2-Dichloroethene	ND	5. µg/L			
1,2-Dichlorobenzene (o-DCB)	ND	5. µg/L			
1,3-Dichlorobenzene (m-DCB)	ND	5. µg/L			
1,4-Dichlorobenzene (p-DCB)	ND	5. µg/L			
1,1-Dichloroethane (1,1-DCA)	ND	5. µg/L			
1,2-Dichloroethane (1,2-DCA)	ND	5. µg/L			
1,1-Dichloroethene (1,1-DCE)	ND	5. µg/L			
trans-1,2-Dichloroethene	ND	5. µg/L			
1,2-Dichloropropane	ND	5. µg/L			
cis-1,3-Dichloropropene	ND	5. µg/L			
trans-1,3-Dichloropropene	ND	5. µg/L			
Ethylbenzene	ND	2. µg/L			
Methylene chloride (Dichloromethane)	ND	5. µg/L			
1,1,2,2-Tetrachloroethane	ND	5. µg/L			
Tetrachloroethene (PCE)	120	5. µg/L			
Toluene	ND	2. µg/L			
1,1,1-Trichloroethane (1,1,1-TCA)	ND	5. µg/L			
1,1,2-Trichloroethane (1,1,2-TCA)	ND	5. µg/L			
Trichloroethene (TCE)	ND	5. µg/L			
Trichlorofluoromethane (Freon 11)	ND	5. µg/L			
Vinyl chloride	ND	5. µg/L			
m,p-Xylene	ND	2. µg/L			
o-Xylene	ND	2. µg/L			
MTBE	ND	5. µg/L			
Styrene	ND	5. µg/L			

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	101	86 - 115 %
Dibromofluoromethane	98	86 - 118 %
Toluene-d8	100	88 - 110 %

ND - Not Detected

This report shall not be reproduced except in full, without the written approval of the laboratory.

City of Phoenix
WATER SERVICES DEPARTMENT
POLLUTION CONTROL DIVISION

Winner of the Carl Bertelsmann Prize for BEST RUN CITY IN THE WORLD

June 8, 2000

Ms. Katherine Roxlo
Project Manager
8230 East Raintree Drive, Suite 103
Scottsdale, Arizona 85260-2516

RE: Manhole Entry Permit for discharge of Groundwater Generated during Well Installation and Groundwater Sampling Activities Within the West Central Phoenix (WCP) North Plume Water Quality Assurance Revolving Fund (WQARF), ADEQ WQARF Project Number 99-0051, F&B Mfg. Co. Site (#6854.00-3).

Dear Ms. Roxlo:

I am in receipt of your letter of May 31, 2000, in which you requested to discharge approximately 1,300 gallons of purged groundwater. The groundwater wells are located within the WCP North Plume, (WQARF), ADEQ WQARF Project Number 99-0051, F&B Mfg. Co. site (#6854.00-3).

Approval is hereby granted for the discharge of approximately 1,300 gallons of well purge water. This discharge is anticipated to occur sometime during the period of June 9, 2000, through June 16, 2000, to the City of Phoenix manhole #204, in Quarter Section 17-20.

This approval is based on previous laboratory analysis submitted in your letter of March 10, 2000. Our review indicates the parameters listed in the Phoenix City Code, Chapter 28, Section 28-8 were analyzed and the results reported by EPA methods 601 and 602 Toxic Organics. All concentrations were found to be less than the Phoenix City Code Prohibited Substances and Instantaneous Effluent Limitations.

It is the opinion of the City of Phoenix Pollution Control Division that the wastewater meets all requirements under Chapter 28. The wastewater is also determined not to be in sufficient quantity to injure or interfere with any sewage treatment process, cause corrosive structural damage, constitute a hazard to humans, or create any hazard to the sewer system, or in the receiving waters of the sewage treatment plant.

Please submit your final status report within ten (10) days of the last date of discharge. This report shall include the date(s) of discharge, time of day this discharge occurred, and the total gallonage.

City of Phoenix

Should you have any questions, please contact me at (602)-534-2078. Our office hours are 8:00 a.m. to 5:00 p.m., Monday through Friday.

Sincerely,

Richard A. Thayer
Senior Water Quality Inspector
h:\LFRMHP00PC-090

Attachment

c: Kenneth Karnes, Chief Water Quality Inspector

City of Phoenix
WATER SERVICES DEPARTMENT
POLLUTION CONTROL DIVISION

Winner of the Carl Bertelsmann Prize for BEST RUN CITY IN THE WORLD

MANHOLE ENTRY PERMIT

The City of Phoenix, acting through the Water Services Department, hereby issues a manhole permit to:

Levine Fricke LFR
8230 East Raintree Drive, suite 103
Phoenix, Arizona 85260-2516

Hereinafter called Permittee, for the purpose of entering a City of Phoenix Manhole No. 204 in Quarter Section 17-20, at 38th Drive, just south of West turney Avenue for the purpose of discharging approximately 1,300 gallons of purge groundwater generated from monitoring wells within the WCPWQARF Project area located within the blocks outlined by 38th Avenue, 42nd Avenue, Indian School Road and Grand avenue, in Phoenix, Arizona. The manhole entry permit is issued in accordance with Phoenix City Code Chapter 28, Section 28-8 and 28-27 and subject to the following conditions:

1. That the only activities authorized by the permit are for the purposes of discharging approximately 1,300 gallons of purge groundwater from monitoring wells within the WCPWQARF Project area, and that the Permittee conduct no other activity while entering upon the public property authorized by this permit.

2. That the Permittee's activities be conducted only within the time period June 9, 2000, through, June 16, 2000, unless authorized in writing by the Water Services Director for an extension of time, or unless revoked earlier, and that the Permittee notify the Pollution Control Division in advance of each separate entry.

3. A sample of the ground water is to be collected prior to entry of Manhole No. 204, Quarter Section 17-20 and analyzed for those parameters listed as Instantaneous Effluent Limitations in the Phoenix City Code, Section 28-8. All parameters shall be analyzed using methods established by Title 40 Code of Federal Regulations Part 136 or as stated in the transmittal letter attached.

4. Permittee shall submit analytical results as established in Section 3 of this permit within 30 days of completing discharge of waters.

5. Permittee shall measure and record all flows discharged to Manhole, 204 in Quarter Section 17-20. All flow data recorded shall be submitted to the Pollution Control Division within ten (10) days of completion.

6. Permittee shall incur costs of $1.2242 per one hundred cubic feet (or current rate as established by water accounting) of ground water discharged.

7. That the Permittee obtain a street closure permit for restrictions of all streets, sidewalks, and alleys. Manholes located in major streets require street closure. Contact City of Phoenix Street Transportation (602-262-6235) for street closure procedures and permit.

City of Phoenix

8. That the Permittee, when finished with the removal and discharge activities, replace, to the satisfaction of the Water Services Director, any manhole covers, or other disturbances to the City of Phoenix sewer lines that Permittee caused during the course of Permittee activities.

9. That the Permittee agrees to save and hold harmless the City, any of its departments, agencies, officers, or employees, from all costs and damages occurred by any of the above from any damage to any person or property whatsoever, which is caused by the activity, condition, or event arising out of the performance or nonperformance of any of the provisions of this permit or the exercise of the rights granted by this permit by the Permittee any of the Permittee's agents, or any of the Permittee's independent contractors. The above costs incurred by the City, any of its departments, agencies, officers, or employees shall include, in the event of any action, court cost, expensive litigation, and reasonable attorney fees. When any of the above costs and/or damages occur as aforesaid, the Permittee assumes the burden of proof that the negligent activity, condition, or event did not cause such cost damage or other expense the City may incur.

The Permittee agrees to the conditions set forth in this permit, and understands that all activities done under the conditions of this permit should conform to the laws of the City of Phoenix and the State of Arizona.

Dated this 12th day of June, 2000.

Permittee

Dated this 8th day of June, 2000.

CITY OF PHOENIX
a municipal corporation

By: _____
Kenneth Karnes
Chief Water Quality Inspector

H:\LFRmanholepmt-00PC-090

LFR
LEVINE • FRICKE

June 27, 2000

6854.00-3

COP waste water discharge permits

Mr. Richard Thayer
Senior Water Quality Inspector
City of Phoenix
Pollution Control Division
2303 West Durango Road
Phoenix, Arizona 85009

Subject: **Status report for June 2000 Discharge to the City of Phoenix Sewer System F&B Project; to COP Manhole 204**

Dear Mr. Thayer:

On June 14, 2000, LFR discharged approximately 1,300 gallons of well sampling purge water from the above site into City of Phoenix Manhole No. 204, located in Quarter Section 17-20 near the corner of North 38th Drive and West Turney Avenue. The water was the result of May 2000 groundwater monitoring events and had been held in a polyethylene Baker tank along the north side of West Turney Avenue, just west of the intersection with North 38th Drive. The water was discharged between 12:30 PM and 12:45 PM, at a rate of approximately 87 gallons per minute, utilizing a vacuum truck. Following the discharge, LFR replaced the manhole cover to its original position.

Water quality analytical results for water from the baker tank are attached to this report. The water sample was collected from the baker tank and analyzed for volatile organic compounds (VOCs) by EPA Method 624 in accordance with our discharge agreement with the City of Phoenix. Tetrachloroethene (PCE) was the only VOC detected in the sample above laboratory detection limits. The PCE concentration in the sample was 11 micrograms per liter (µg/L).

Thank you for your assistance. If you have any questions or require additional information, please contact me at (480) 905-9311.

Sincerely,

Robert Roxlo RG

Katherine S. Roxlo, R.G.
Project Manager

LFR
LEVINE • FRICKE

8230 East Raintree Drive, Suite 103
Scottsdale, Arizona 85260-2565
Phone: (480)905-9311 Fax: (480)905-9353

FAX TRANSMISSION: This cover page plus

Date	June 28, 2000
Time	10:11AM
From	Katherine Roxlo

Deliver To	Richard Thayer		
Name of Firm	City of Phoenix		
FAX Number	602-534-7151	Project No.	

THE INFORMATION CONTAINED IN THIS FACSIMILE IS CONFIDENTIAL AND IS INTENDED ONLY FOR THE USE OF THE INDIVIDUAL OR ENTITY TO WHICH IT IS ADDRESSED. IF YOU ARE NOT THE INTENDED RECIPIENT, OR THE PERSON RESPONSIBLE FOR DELIVERING IT TO THE INTENDED RECIPIENT, DO NOT USE OR DISCLOSE THIS FACSIMILE. IF YOU HAVE RECEIVED THIS FACSIMILE IN ERROR, PLEASE NOTIFY US IMMEDIATELY BY TELEPHONE AND RETURN THE ORIGINAL TO LFR LEVINE-FRICKE VIA THE U.S. POSTAL SERVICE. THANK YOU.

Dear Mr. Thayer:

Attached is the Status Report for Discharge to the City of Phoenix Sewer System for the May 2000 sampling event. Approximately 1,300 gallons was discharged into City of Phoenix Manhole No. 204, located in Quarter Section 17-20 near the corner of North 38th Drive and West Turney Avenue at a flow rate of approximately 87 gallons per minute.

If you have any questions or require additional information please contact me at (480) 905-9311.

Sincerely,

Robert Bisbey Jr

Katherine Roxlo

NEL LABORATORIES
Reno • Las Vegas
Phoenix • Irvine

Reno Division
1030 Matley Lane • Reno, Nevada 89502
(702) 348-2522 • Fax: (702) 348-2546
1-800-368-5221

FACSIMILE TRANSMISSION

ATTENTION: Bob Forsberg
COMPANY: Levine Fricke Recon
FAX: 480-905-9353

MESSAGE: Report P000513a
ADEQ/4 & B

FROM: Dolly

PAGE 1 of 4
DATE: 6/27/00
TIME: ____

HARD COPY TO FOLLOW ☒YES ☐NO

NEL LABORATORIES
Reno • Las Vegas • Boise
Phoenix • So. California

Reno Division
4750 Longley Lane, Suite 106 • Reno, Nevada 89502
775-348-2522 • Fax: 775-348-2546
1-800-368-5221

CLIENT: Levine-Fricke-Recon
8230 E. Raintree Dr. Ste 103
Scottsdale, AZ 85260
ATTN: Bob Forsberg

PROJECT NAME: ADEQ/F&B
PROJECT #: 6854.00-3

NEL ORDER ID: P0005122

Attached are the analytical results for samples in support of the above referenced project.

Samples submitted for this project were not sampled by NEL Laboratories. Samples were received by NEL in good condition, under chain of custody on 5/31/00.

Samples were analyzed as received.

Where applicable we have included the following quality control data:

Method blank - used to demonstrate absence of contamination or interferences in the analytical process.

Laboratory Control Spike (LCS) - used to demonstrate laboratory ability to perform the method within specifications by spiking representative analytes into a clean matrix.

Surrogates - compounds added to each sample to ensure that the method requirements are met for each individual sample.

Should you have any questions or comments, please feel free to contact our Client Services department at (602) 437-0099.

Some results have been flagged as follows:

J - This concentration should be considered an estimate due to laboratory control sample failure.

Some QA results have been flagged as follows:

J - This concentration should be considered an estimate due to laboratory control sample failure.

Doug McCormack
Lab Manager

6-27-00
Date

CERTIFICATIONS:

	Reno	Las Vegas	S. California
Arizona	AZ0520	AZ0518	AZ0605
California	1707	2002	2264
US Army Corps of Engineers	Certified	Certified	
Idaho	Certified	Certified	
Montana	Certified	Certified	
Nevada	NV033	NV052	CA084
L.A.C.S.D.			10228

NEL LABORATORIES

CLIENT:	Levine-Fricke-Recon	CLIENT ID:	WCP-BKR-05/31/00
PROJECT ID:	ADEQ/F&B	DATE SAMPLED:	5/31/00
PROJECT #:	6854.00-3	NEL SAMPLE ID:	P0005122-01
TEST:	**Purgeable Organic Contaminants by EPA 624, July 1997**		
METHOD:	EPA 624	EXTRACTED:	6/14/00
MATRIX:	Aqueous	ANALYZED:	6/14/00
DILUTION:	1	ANALYST:	LSW - Division

PARAMETER	Result µg/L		Reporting Limit	PARAMETER	Result µg/L	Reporting Limit
Benzene	ND		2. µg/L			
Bromodichloromethane	ND		5. µg/L			
Bromoform	ND		5. µg/L			
Bromomethane	ND		5. µg/L			
Carbon tetrachloride	ND		5. µg/L			
Chlorobenzene	ND		5. µg/L			
Chloroethane	ND		5. µg/L			
Chloroform	ND		5. µg/L			
Chloromethane	ND		5. µg/L			
Dibromochloromethane	ND	J	5. µg/L			
cis-1,2-Dichloroethene	ND		5. µg/L			
1,2-Dichlorobenzene (o-DCB)	ND		5. µg/L			
1,3-Dichlorobenzene (m-DCB)	ND		5. µg/L			
1,4-Dichlorobenzene (p-DCB)	ND		5. µg/L			
1,1-Dichloroethane (1,1-DCA)	ND		5. µg/L			
1,2-Dichloroethane (1,2-DCA)	ND		5. µg/L			
1,1-Dichloroethene (1,1-DCE)	ND		5. µg/L			
trans-1,2-Dichloroethene	ND		5. µg/L			
1,2-Dichloropropane	ND		5. µg/L			
cis-1,3-Dichloropropene	ND	J	5. µg/L			
trans-1,3-Dichloropropene	ND	J	5. µg/L			
Ethylbenzene	ND		2. µg/L			
Methylene chloride (Dichloromethane)	ND		5. µg/L			
1,1,2,2-Tetrachloroethane	ND		5. µg/L			
Tetrachloroethene (PCE)	11		5. µg/L			
Toluene	ND		2. µg/L			
1,1,1-Trichloroethane (1,1,1-TCA)	ND		5. µg/L			
1,1,2-Trichloroethane (1,1,2-TCA)	ND		5. µg/L			
Trichloroethene (TCE)	ND		5. µg/L			
Trichlorofluoromethane (Freon 11)	ND		5. µg/L			
Vinyl chloride	ND	J	5. µg/L			
m,p-Xylene	ND		2. µg/L			
o-Xylene	ND		2. µg/L			
MTBE	ND		5. µg/L			
Styrene	ND		5. µg/L			

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	105	86 - 115 %
Dibromofluoromethane	103	86 - 118 %
Toluene-d8	98	88 - 110 %

ND - Not Detected

This report shall not be reproduced except in full, without the written approval of the laboratory.

NEL LABORATORIES

CLIENT: Levine-Fricke-Recon
PROJECT ID: ADEQ/F&B
PROJECT #: 6854.00-3

CLIENT ID: **Method Blank**
DATE SAMPLED: NA
NEL SAMPLE ID: 061400-V1-624a-BLK

TEST: **Purgeable Organic Contaminants by EPA 624, July 1997**
METHOD: EPA 624
MATRIX: Aqueous

ANALYST: LSW - Division
EXTRACTED: 6/14/00
ANALYZED: 6/14/00

PARAMETER	Result µg/L	Reporting Limit
2-Chloroethyl vinyl ether	ND	25 µg/L
Benzene	ND	2 µg/L
Bromodichloromethane	ND	5 µg/L
Bromoform	ND	5 µg/L
Bromomethane	ND	5 µg/L
Carbon tetrachloride	ND	5 µg/L
Chlorobenzene	ND	5 µg/L
Chloroethane	ND	5 µg/L
Chloroform	ND	5 µg/L
Chloromethane	ND	5 µg/L
Dibromochloromethane	ND	5 µg/L
cis-1,2-Dichloroethene	ND	5 µg/L
1,2-Dichlorobenzene (o-DCB)	ND	5 µg/L
1,3-Dichlorobenzene (m-DCB)	ND	5 µg/L
1,4-Dichlorobenzene (p-DCB)	ND	5 µg/L
1,1-Dichloroethane (1,1-DCA)	ND	5 µg/L
1,2-Dichloroethane (1,2-DCA)	ND	5 µg/L
1,1-Dichloroethene (1,1-DCE)	ND	5 µg/L
trans-1,2-Dichloroethene	ND	5 µg/L
1,2-Dichloropropane	ND	5 µg/L
cis-1,3-Dichloropropene	ND	5 µg/L
trans-1,3-Dichloropropene	ND	5 µg/L
Ethylbenzene	ND	2 µg/L
Methylene chloride (Dichloromethane)	ND	5 µg/L
1,1,2,2-Tetrachloroethane	ND	5 µg/L
Tetrachloroethene (PCE)	ND	5 µg/L
Toluene	ND	2 µg/L
1,1,1-Trichloroethane (1,1,1-TCA)	ND	5 µg/L
1,1,2-Trichloroethane (1,1,2-TCA)	ND	5 µg/L
Trichloroethene (TCE)	ND	5 µg/L
Trichlorofluoromethane (Freon 11)	ND	5 µg/L
Vinyl chloride	ND	5 µg/L
m,p-Xylene	ND	2 µg/L
o-Xylene	ND	2 µg/L
MTBE	ND	5 µg/L
Styrene	ND	5 µg/L

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	97	86 - 115
Dibromofluoromethane	105	86 - 118
Toluene-d8	102	88 - 110

ND - Not Detected

This report shall not be reproduced except in full, without the written approval of the laboratory.

6854.00-2
COP Permits
Water disposal

City of Phoenix
WATER SERVICES DEPARTMENT
POLLUTION CONTROL DIVISION

September15, 2000

Ms. Katherine Roxlo
Project Manager
8230 East Raintree Drive, Suite 103
Scottsdale, Arizona 85260-2516

RE: Manhole Entry Permit for discharge of Groundwater Generated during Well Installation and Groundwater Sampling Activities Within the West Central Phoenix (WCP) North Plume Water Quality Assurance Revolving Fund (WQARF), ADEQ WQARF Project Number 99-0051, F&B Mfg. Co. Site (#6854.00-3).

Dear Ms. Roxlo:

I am in receipt of your letter of August 31, 2000, in which you requested to discharge approximately 2,000 gallons of purged groundwater. The groundwater wells are located within the WCP North Plume, (WQARF), ADEQ WQARF Project Number 99-0051, F&B Mfg. Co. site (#6854.00-3).

Approval is hereby granted for the discharge of approximately 2,000 gallons of well purge water. This discharge is anticipated to occur sometime during the period of September 18, 2000, through September 22, 2000, to the City of Phoenix manhole #204, in Quarter Section 17-20.

This approval is based on previous laboratory analysis submitted in your letter of June 28, 2000. Our review indicates the parameters listed in the Phoenix City Code, Chapter 28, Section 28-8 were analyzed and the results reported by EPA methods 601 and 602 Toxic Organics. All concentrations were found to be less than the Phoenix City Code Prohibited Substances and Instantaneous Effluent Limitations.

It is the opinion of the City of Phoenix Pollution Control Division that the wastewater meets all requirements under Chapter 28. The wastewater is also determined not to be in sufficient quantity to injure or interfere with any sewage treatment process, cause corrosive structural damage, constitute a hazard to humans, or create any hazard to the sewer system, or in the receiving waters of the sewage treatment plant.

Please submit your final status report within ten (10) days of the last date of discharge. This report shall include the date(s) of discharge, time of day this discharge occurred, and the total gallonage.

City of Phoenix

Should you have any questions, please contact me at (602)-534-2078. Our office hours are 8:00 a.m. to 5:00 p.m., Monday through Friday.

Sincerely,

Richard A. Thayer

Richard A. Thayer
Senior Water Quality Inspector
h:\LFRMHP00PC-128

Attachment

c: Kenneth Karnes, Chief Water Quality Inspector

City of Phoenix
WATER SERVICES DEPARTMENT
POLLUTION CONTROL DIVISION

MANHOLE ENTRY PERMIT

The City of Phoenix, acting through the Water Services Department, hereby issues a manhole permit to:

Levine Fricke LFR
8230 East Raintree Drive, suite 103
Phoenix, Arizona 85260-2516

Hereinafter called Permittee, for the purpose of entering a City of Phoenix Manhole No. 204 in Quarter Section 17-20, at 38th Drive, just south of West turney Avenue for the purpose of discharging approximately 2,000 gallons of purge groundwater generated from monitoring wells within the WCPWQARF Project area located within the blocks outlined by 38th Avenue, 42nd Avenue, Indian School Road and Grand avenue, in Phoenix, Arizona. The manhole entry permit is issued in accordance with Phoenix City Code Chapter 28, Section 28-8 and 28-27 and subject to the following conditions:

1. That the only activities authorized by the permit are for the purposes of discharging approximately 2000 gallons of purge groundwater from monitoring wells within the WCPWQARF Project area, and that the Permittee conduct no other activity while entering upon the public property authorized by this permit.

2. That the Permittee's activities be conducted only within the time period September 18, 2000, through, September 22, 2000, unless authorized in writing by the Water Services Director for an extension of time, or unless revoked earlier, and that the Permittee notify the Pollution Control Division in advance of each separate entry.

3. Permittee shall measure and record all flows discharged to Manhole, 204 in Quarter Section 17-20. All flow data recorded shall be submitted to the Pollution Control Division within ten (10) days of completion.

4. Permittee shall incur costs of $1.2242 per one hundred cubic feet (or current rate as established by water accounting) of ground water discharged.

5. That the Permittee obtain a street closure permit for restrictions of all streets, sidewalks, and alleys. Manholes located in major streets require street closure. Contact City of Phoenix Street Transportation (602-262-6235) for street closure procedures and permit.

City of Phoenix

6. That the Permittee, when finished with the removal and discharge activities, replace, to the satisfaction of the Water Services Director, any manhole covers, or other disturbances to the City of Phoenix sewer lines that Permittee caused during the course of Permittee activities.

7. That the Permittee agrees to save and hold harmless the City, any of its departments, agencies, officers, or employees, from all costs and damages occurred by any of the above from any damage to any person or property whatsoever, which is caused by the activity, condition, or event arising out of the performance or nonperformance of any of the provisions of this permit or the exercise of the rights granted by this permit by the Permittee any of the Permittee's agents, or any of the Permittee's independent contractors. The above costs incurred by the City, any of its departments, agencies, officers, or employees shall include, in the event of any action, court cost, expensive litigation, and reasonable attorney fees. When any of the above costs and/or damages occur as aforesaid, the Permittee assumes the burden of proof that the negligent activity, condition, or event did not cause such cost damage or other expense the City may incur.

The Permittee agrees to the conditions set forth in this permit, and understands that all activities done under the conditions of this permit should conform to the laws of the City of Phoenix and the State of Arizona.

Dated this 20 day of Sept., 2000.

Permittee

Dated this 18th day of September, 2000.

CITY OF PHOENIX
a municipal corporation

By: _____
Kenneth Karnes
Chief Water Quality Inspector

H:\LFRMHP0PC-128

LFR
LEVINE • FRICKE

September 29, 2000

6854.00-3
Water disposal

Mr. Richard Thayer
Senior Water Quality Inspector
City of Phoenix
Pollution Control Division
2303 West Durango Road
Phoenix, Arizona 85009

Subject: **Status report for September 2000 Discharge to the City of Phoenix Sewer System F&B Project; to COP Manhole 204**

Dear Mr. Thayer:

On September 22, 2000, LFR discharged approximately 2,000 gallons of well sampling purge water from the above site into City of Phoenix Manhole No. 204, located in Quarter Section 17-20 near the corner of North 38th Drive and West Turney Avenue. The water was the result of August 2000 groundwater monitoring events and from development of newly installed monitor wells and had been held in a polyethylene Baker located in a temporary storage area at 42nd Avenue and Grand Avenue. The water was discharged between 7:45 AM and 8:07 AM, at a rate of approximately 91 gallons per minute, utilizing a vacuum truck. Following the discharge, LFR replaced the manhole cover to its original position.

Water quality analytical results for water from the baker tank are attached to this report. The water sample was collected from the baker tank and analyzed for volatile organic compounds (VOCs) by EPA Method 624 in accordance with our discharge agreement with the City of Phoenix. Tetrachloroethene (PCE) was the only VOC detected in the sample above laboratory detection limits. The PCE concentration in the sample was 59 micrograms per liter (µg/L).

Thank you for your assistance. If you have any questions or require additional information, please contact me at (480) 905-9311.

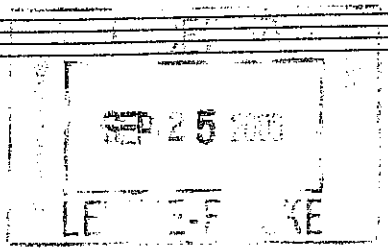
Sincerely,

Robert Roxlo for

Katherine S. Roxlo, R.G.
Project Manager

NEL LABORATORIES
Reno • Las Vegas • Boise
Phoenix • So. California

Reno Division
4750 Longley Lane, Suite 106 • Reno, Nevada 89502
775-348-2522 • Fax: 775-348-2546
1-800-368-5221



6854.00-3
Baker Tank

CLIENT: Levine-Fricke-Recon
8230 E. Raintree Dr. Ste 103
Scottsdale, AZ 85260
ATTN: Katherine Roxlo

PROJECT NAME: ADEQ/F&B
PROJECT #: 6854.00-3

NEL ORDER ID: P0008092

Attached are the analytical results for samples in support of the above referenced project.

Samples submitted for this project were not sampled by NEL Laboratories. Samples were received by NEL in good condition, under chain of custody on 8/30/00.

Samples were analyzed as received.

Where applicable we have included the following quality control data:

Method blank - used to demonstrate absence of contamination or interferences in the analytical process.
Laboratory Control Spike (LCS) - used to demonstrate laboratory ability to perform the method within specifications by spiking representative analytes into a clean matrix.
Surrogates - compounds added to each sample to ensure that the method requirements are met for each individual sample.

Should you have any questions or comments, please feel free to contact our Client Services department at (602) 437-0099.

Some QA results have been flagged as follows:

J1 - The batch MS and/or MSD were outside acceptance limits. The LCS was acceptable.

Doug McCormack
Lab Manager

9-19-00
Date

CERTIFICATIONS:

	Reno	Las Vegas	S. California
Arizona	AZ0520	AZ0518	AZ0605
California	1707	2002	2264
US Army Corps of Engineers	Certified	Certified	

	Reno	Las Vegas	S. California
Idaho	Certified	Certified	
Montana	Certified	Certified	
Nevada	NV033	NV052	CA084
L.A.C.S.D.			10228

NEL LABORATORIES

CLIENT:	Levine-Fricke-Recon	CLIENT ID:	BKR-Tank-8/30/00
PROJECT ID:	ADEQ/F&B	DATE SAMPLED:	08/30/00
PROJECT #:	6854.00-3	NEL SAMPLE ID:	P0008092-01
TEST:	Purgeable Organic Contaminants by EPA 624, July 1997		
METHOD:	EPA 624	ANALYST:	CHG - Division
MATRIX:	Aqueous	EXTRACTED:	9/11/00
DILUTION:	1	ANALYZED:	9/11/00

PARAMETER	Result		Reporting Limit
Benzene	ND		2. µg/L
Bromodichloromethane	ND		5. µg/L
Bromoform	ND		5. µg/L
Bromomethane	ND		5. µg/L
Carbon tetrachloride	ND		5. µg/L
Chlorobenzene	ND		5. µg/L
Chloroethane	ND		5. µg/L
Chloroform	ND		5. µg/L
Chloromethane	ND		5. µg/L
Dibromochloromethane	ND		5. µg/L
cis-1,2-Dichloroethene	ND		5. µg/L
1,2-Dichlorobenzene (o-DCB)	ND		5. µg/L
1,3-Dichlorobenzene (m-DCB)	ND		5. µg/L
1,4-Dichlorobenzene (p-DCB)	ND		5. µg/L
1,1-Dichloroethane (1,1-DCA)	ND		5. µg/L
1,2-Dichloroethane (1,2-DCA)	ND		5. µg/L
1,1-Dichloroethene (1,1-DCE)	ND		5. µg/L
trans-1,2-Dichloroethene	ND		5. µg/L
1,2-Dichloropropane	ND		5. µg/L
cis-1,3-Dichloropropene	ND		5. µg/L
trans-1,3-Dichloropropene	ND		5. µg/L
Ethylbenzene	ND		2. µg/L
Methylene chloride (Dichloromethane)	ND		5. µg/L
1,1,2,2-Tetrachloroethane	ND		5. µg/L
Tetrachloroethene (PCE)	59	µg/L	5. µg/L
Toluene	ND		2. µg/L
1,1,1-Trichloroethane (1,1,1-TCA)	ND		5. µg/L
1,1,2-Trichloroethane (1,1,2-TCA)	ND		5. µg/L
Trichloroethene (TCE)	ND		5. µg/L
Trichlorofluoromethane (Freon 11)	ND		5. µg/L
Vinyl chloride	ND		5. µg/L
m,p-Xylene	ND		2. µg/L
o-Xylene	ND		2. µg/L
MTBE	ND		5. µg/L
Styrene	ND		5. µg/L

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	104	86 - 115 %
Dibromofluoromethane	101	86 - 118 %
Toluene-d8	108	88 - 110 %

ND - Not Detected

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NEL LABORATORIES

CLIENT:	Levine-Fricke-Recon	CLIENT ID:	**Method Blank**
PROJECT ID:	ADEQ/F&B	DATE SAMPLED:	NA
PROJECT #:	6854.00-3	NEL SAMPLE ID:	000911AQ24_1A-BLK
TEST:	**Purgeable Organic Contaminants by EPA 624, July 1997**		
METHOD:	EPA 624	ANALYST:	CHG - Division
MATRIX:	Aqueous	EXTRACTED:	9/11/00
		ANALYZED:	9/11/00

PARAMETER	Result	Reporting Limit
Benzene	ND	2 µg/L
Bromodichloromethane	ND	5 µg/L
Bromoform	ND	5 µg/L
Bromomethane	ND	5 µg/L
Carbon tetrachloride	ND	5 µg/L
Chlorobenzene	ND	5 µg/L
Chloroethane	ND	5 µg/L
Chloroform	ND	5 µg/L
Chloromethane	ND	5 µg/L
Dibromochloromethane	ND	5 µg/L
cis-1,2-Dichloroethene	ND	5 µg/L
1,2-Dichlorobenzene (o-DCB)	ND	5 µg/L
1,3-Dichlorobenzene (m-DCB)	ND	5 µg/L
1,4-Dichlorobenzene (p-DCB)	ND	5 µg/L
1,1-Dichloroethane (1,1-DCA)	ND	5 µg/L
1,2-Dichloroethane (1,2-DCA)	ND	5 µg/L
1,1-Dichloroethene (1,1-DCE)	ND	5 µg/L
trans-1,2-Dichloroethene	ND	5 µg/L
1,2-Dichloropropane	ND	5 µg/L
cis-1,3-Dichloropropene	ND	5 µg/L
trans-1,3-Dichloropropene	ND	5 µg/L
Ethylbenzene	ND	2 µg/L
Methylene chloride (Dichloromethane)	ND	5 µg/L
MTBE	ND	5 µg/L
Styrene	ND	5 µg/L
1,1,2,2-Tetrachloroethane	ND	5 µg/L
Tetrachloroethene (PCE)	ND	5 µg/L
Toluene	ND	2 µg/L
1,1,1-Trichloroethane (1,1,1-TCA)	ND	5 µg/L
1,1,2-Trichloroethane (1,1,2-TCA)	ND	5 µg/L
Trichloroethene (TCE)	ND	5 µg/L
Trichlorofluoromethane (Freon 11)	ND	5 µg/L
Vinyl chloride	ND	5 µg/L
m,p-Xylene	ND	2 µg/L
o-Xylene	ND	2 µg/L

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	102	86 - 115 %
Dibromofluoromethane	101	86 - 118 %
Toluene-d8	107	88 - 110 %

ND - Not Detected

This report shall not be reproduced except in full, without the written approval of the laboratory.

NEL LABORATORIES

CLIENT: Levine-Fricke-Recon
PROJECT ID: ADEQ/F&B
PROJECT #: 6854.00-3
TEST: Purgeable Organic Contaminants by EPA 624, July 1997
MATRIX: Aqueous

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery	Acceptable Range	RPD
Benzene	000911AQ24_1A-LCS	20	20.13	101	37 - 151	
Benzene	P0008092-01-MS	20	21.04	105	37 - 151	
Benzene	P0008092-01-MSD	20	20.19	101	37 - 151	4.1
Bromodichloromethane	000911AQ24_1A-LCS	20	18.39	92	35 - 155	
Bromodichloromethane	P0008092-01-MS	20	19.35	97	35 - 155	
Bromodichloromethane	P0008092-01-MSD	20	18.66	93	35 - 155	3.6
Bromoform	000911AQ24_1A-LCS	20	17.78	89	25 - 242	
Bromoform	P0008092-01-MS	20	18.42	92	25 - 242	
Bromoform	P0008092-01-MSD	20	17.99	90	25 - 242	2.4
Carbon tetrachloride	000911AQ24_1A-LCS	20	19.12	96	45 - 169	
Carbon tetrachloride	P0008092-01-MS	20	19.59	98	45 - 169	
Carbon tetrachloride	P0008092-01-MSD	20	18.74	94	45 - 169	4.4
Chlorobenzene	000911AQ24_1A-LCS	20	20.57	103	70 - 140	
Chlorobenzene	P0008092-01-MS	20	21.3	107	70 - 140	
Chlorobenzene	P0008092-01-MSD	20	20.45	102	70 - 140	4.1
Chloroethane	000911AQ24_1A-LCS	20	22.34	112	37 - 160	
Chloroethane	P0008092-01-MS	20	21.98	110	37 - 160	
Chloroethane	P0008092-01-MSD	20	20.35	102	37 - 160	7.7
Chloroform	000911AQ24_1A-LCS	20	18.98	95	25 - 230	
Chloroform	P0008092-01-MS	20	19.6	98	25 - 230	
Chloroform	P0008092-01-MSD	20	18.78	94	25 - 230	4.3
Chloromethane	000911AQ24_1A-LCS	20	19.72	99	25 - 273	
Chloromethane	P0008092-01-MS	20	18.66	93	25 - 273	
Chloromethane	P0008092-01-MSD	20	17.88	89	25 - 273	4.3
Dibromochloromethane	000911AQ24_1A-LCS	20	18.57	93	53 - 149	
Dibromochloromethane	P0008092-01-MS	20	19.25	96	53 - 149	
Dibromochloromethane	P0008092-01-MSD	20	18.84	94	53 - 149	2.2
1,2-Dichlorobenzene (o-DCB)	000911AQ24_1A-LCS	20	19.82	99	25 - 190	
1,2-Dichlorobenzene (o-DCB)	P0008092-01-MS	20	20.87	104	25 - 190	
1,2-Dichlorobenzene (o-DCB)	P0008092-01-MSD	20	20.21	101	25 - 190	3.2
1,3-Dichlorobenzene (m-DCB)	000911AQ24_1A-LCS	20	20.15	101	59 - 156	
1,3-Dichlorobenzene (m-DCB)	P0008092-01-MS	20	20.9	105	59 - 156	
1,3-Dichlorobenzene (m-DCB)	P0008092-01-MSD	20	20.25	101	59 - 156	3.2
1,4-Dichlorobenzene (p-DCB)	000911AQ24_1A-LCS	20	19.59	98	25 - 190	
1,4-Dichlorobenzene (p-DCB)	P0008092-01-MS	20	20.32	102	25 - 190	
1,4-Dichlorobenzene (p-DCB)	P0008092-01-MSD	20	19.68	98	25 - 190	3.2
1,1-Dichloroethane (1,1-DCA)	000911AQ24_1A-LCS	20	18.43	92	59 - 155	
1,1-Dichloroethane (1,1-DCA)	P0008092-01-MS	20	19.4	97	59 - 155	

ND - Not Detected

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NEL LABORATORIES

CLIENT: Levine-Fricke-Recon
PROJECT ID: ADEQ/F&B
PROJECT #: 6854.00-3
TEST: **Purgeable Organic Contaminants by EPA 624, July 1997**
MATRIX: Aqueous

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery		Acceptable Range	RPD
1,1-Dichloroethane (1,1-DCA)	P0008092-01-MSD	20	18.51	93		59 - 155	4.7
1,2-Dichloroethane (1,2-DCA)	000911AQ24_1A-LCS	20	18.84	94		49 - 155	
1,2-Dichloroethane (1,2-DCA)	P0008092-01-MS	20	19.96	100		49 - 155	
1,2-Dichloroethane (1,2-DCA)	P0008092-01-MSD	20	19.2	96		49 - 155	3.9
1,1-Dichloroethene (1,1-DCE)	000911AQ24_1A-LCS	20	17.46	87		25 - 234	
1,1-Dichloroethene (1,1-DCE)	P0008092-01-MS	20	17.72	89		25 - 234	
1,1-Dichloroethene (1,1-DCE)	P0008092-01-MSD	20	15.96	80		25 - 234	10.5
trans-1,2-Dichloroethene	000911AQ24_1A-LCS	20	18.59	93		54 - 156	
trans-1,2-Dichloroethene	P0008092-01-MS	20	19.36	97		54 - 156	
trans-1,2-Dichloroethene	P0008092-01-MSD	20	18.5	93		54 - 156	4.5
1,2-Dichloropropane	000911AQ24_1A-LCS	20	20.71	104		25 - 210	
1,2-Dichloropropane	P0008092-01-MS	20	21.79	109		25 - 210	
1,2-Dichloropropane	P0008092-01-MSD	20	21.02	105		25 - 210	3.6
cis-1,3-Dichloropropene	000911AQ24_1A-LCS	20	19.56	98		25 - 227	
cis-1,3-Dichloropropene	P0008092-01-MS	20	20.11	101		25 - 227	
cis-1,3-Dichloropropene	P0008092-01-MSD	20	19.38	97		25 - 227	3.7
trans-1,3-Dichloropropene	000911AQ24_1A-LCS	20	19.65	98		25 - 183	
trans-1,3-Dichloropropene	P0008092-01-MS	20	20.11	101		25 - 183	
trans-1,3-Dichloropropene	P0008092-01-MSD	20	19.38	97		25 - 183	3.7
Ethylbenzene	000911AQ24_1A-LCS	20	20.18	101		37 - 162	
Ethylbenzene	P0008092-01-MS	20	20.71	104		37 - 162	
Ethylbenzene	P0008092-01-MSD	20	20.16	101		37 - 162	2.7
Methylene chloride (Dichloromethane)	000911AQ24_1A-LCS	20	17.2	86		25 - 221	
Methylene chloride (Dichloromethane)	P0008092-01-MS	20	18.08	90		25 - 221	
Methylene chloride (Dichloromethane)	P0008092-01-MSD	20	17.15	86		25 - 221	5.3
1,1,2,2-Tetrachloroethane	000911AQ24_1A-LCS	20	18.21	91		46 - 157	
1,1,2,2-Tetrachloroethane	P0008092-01-MS	20	20.52	103		46 - 157	
1,1,2,2-Tetrachloroethane	P0008092-01-MSD	20	19.37	97		46 - 157	5.8
Tetrachloroethene (PCE)	000911AQ24_1A-LCS	20	20.93	105		64 - 148	
Tetrachloroethene (PCE)	P0008092-01-MS	20	93.59	173	J1	64 - 148	
Tetrachloroethene (PCE)	P0008092-01-MSD	20	111.99	265	J1	64 - 148	42.
Toluene	000911AQ24_1A-LCS	20	20.2	101		47 - 150	
Toluene	P0008092-01-MS	20	21.23	106		47 - 150	
Toluene	P0008092-01-MSD	20	20.66	103		47 - 150	2.7
1,1,1-Trichloroethane (1,1,1-TCA)	000911AQ24_1A-LCS	20	18.89	94		52 - 162	
1,1,1-Trichloroethane (1,1,1-TCA)	P0008092-01-MS	20	19.84	99		52 - 162	
1,1,1-Trichloroethane (1,1,1-TCA)	P0008092-01-MSD	20	19.08	95		52 - 162	3.9
1,1,2-Trichloroethane (1,1,2-TCA)	000911AQ24_1A-LCS	20	18.96	95		52 - 150	

ND - Not Detected

NEL LABORATORIES

CLIENT: Levine-Fricke-Recon
PROJECT ID: ADEQ/F&B
PROJECT #: 6854.00-3
TEST: **Purgeable Organic Contaminants by EPA 624, July 1997**
MATRIX: Aqueous

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery	Acceptable Range	RPD
1,1,2-Trichloroethane (1,1,2-TCA)	P0008092-01-MS	20	20.34	102	52 - 150	
1,1,2-Trichloroethane (1,1,2-TCA)	P0008092-01-MSD	20	19.84	99	52 - 150	2.5
Trichloroethene (TCE)	000911AQ24_1A-LCS	20	19.44	97	71 - 157	
Trichloroethene (TCE)	P0008092-01-MS	20	20.23	101	71 - 157	
Trichloroethene (TCE)	P0008092-01-MSD	20	19.41	97	71 - 157	4.1
Trichlorofluoromethane (Freon 11)	000911AQ24_1A-LCS	20	21.99	110	25 - 181	
Trichlorofluoromethane (Freon 11)	P0008092-01-MS	20	21.34	107	25 - 181	
Trichlorofluoromethane (Freon 11)	P0008092-01-MSD	20	20.2	101	25 - 181	5.5
Vinyl chloride	000911AQ24_1A-LCS	20	20.7	103	25 - 251	
Vinyl chloride	P0008092-01-MS	20	22.05	110	25 - 251	
Vinyl chloride	P0008092-01-MSD	20	21.21	106	25 - 251	3.9

ND - Not Detected

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LFR

NEL LABORATORIES

Reno • Las Vegas • Boise
Phoenix • Sacramento

Phoenix Division • 3201 So. 35th Street, Suite B6 • Phoenix, Arizona 85034
602-437-0099 • Fax: 602-437-2225 • 888-238-2514

CHAIN OF CUSTODY

RENO LEAD + ONLY

NEL Work Order: P0008092

Project Name: ADEQ/FTA

Project Number: 6854.00-3

Purchase Order Number:

Sampled By: BGH

LFR - Scottsdale

Company:

Attention: Rollo

Address:

Phone Number: 480-905-9311

Fax Number: 480-905-9353

Billing Address:

Expected Due Date: 9/7/00

Requested Turnaround: X 5-day ___ 2-day ___ 1-day ___ Other

Time/Date Sampled	Customer Sample Identification	N.E.L. Identification	# of Containers	Matrix (Box #1)	Preservative (Box #2)	Analysis: 624	Remarks
0830/8/30/00	BKR-Tank-8/30/00	01	3	Aq	4	X	

Custody Seal intact? Y N (None) Temp 4° 3°C RENO

Condition when received (good)

Box #1: DW - Drinking Water; WW - Waste Water; OL - Oil/Organic Liquid; SD - Solid; AQ - Aqueous; A - Air

Box #2: A. HCl; B. HNO_3; C. H_2SO_4; D. NaOH; E. Ice Only; F. Other ___; G. Not Preserved

Relinquished by (Print)	(Signature)	Date/Time	Received by (Print)	(Signature)	Date/Time
1 Doug Holmes	Doug Holmes	8/30/00 - 0900	NEL PHX	Quinton	8-30-00/0900
2 NEL PHX	Quinton	8-30-00/1700	UPS PHX		8-30-00/1700
3 Via UPS Red Phoenix			L. Knox	L. Knox	8-31-00/10:2

The liability of NEL Laboratories Inc. is limited strictly to the price of sample analysis for those samples received in good condition by NEL. NEL is not responsible for loss, damage, resampling costs and/or qualified data related to samples not received in good including adequate sample volume and number of containers. Customer signature of this CoC constitutes a purchase order for NEL to perform work and constitutes acceptance of all NEL Standard Terms and Conditions. Signature also constitutes a of NEL Standard List Prices for all services ordered here on, except those specified otherwise via an NEL Quotation for Testing Services in affect at the time of sample receipt. NEL turnaround times are measured in regular working days. Samples rece laboratory after 16:30 will be considered received on the next working day. Commitment of laboratory to the requested turnaround time will be confirmed via Sample Confirmation transmitted to the fax number provided above.

ORIGINAL

LFR
LEVINE•FRICKE

8230 East Raintree Drive, Suite 103
Scottsdale, Arizona 85260-2565
Phone: (480)905-9311 Fax: (480)905-9353

FAX TRANSMISSION: This cover page plus 8

Date	**September 29, 2000**
Time	**4:27PM**
From	**Katherine Roxlo**

Deliver To	**Richard Thayer**		
Name of Firm	**City of Phoenix**		
FAX Number	**(602) 534-7151**	Project No.	**6854.00-2**

THE INFORMATION CONTAINED IN THIS FACSIMILE IS CONFIDENTIAL AND IS INTENDED ONLY FOR THE USE OF THE INDIVIDUAL OR ENTITY TO WHICH IT IS ADDRESSED. IF YOU ARE NOT THE INTENDED RECIPIENT, OR THE PERSON RESPONSIBLE FOR DELIVERING IT TO THE INTENDED RECIPIENT, DO NOT USE OR DISCLOSE THIS FACSIMILE. IF YOU HAVE RECEIVED THIS FACSIMILE IN ERROR, PLEASE NOTIFY US IMMEDIATELY BY TELEPHONE AND RETURN THE ORIGINAL TO LFR LEVINE-FRICKE VIA THE U.S. POSTAL SERVICE. **THANK YOU.**

Dear Mr. Thayer:

Attached is the Status Report for Discharge to the City of Phoenix Sewer System for the September 2000 discharge. Approximately 2,000 gallons was discharged into City of Phoenix Manhole No. 204, located in Quarter Section 17-20 near the corner of North 38th Drive and West Turney Avenue at a flow rate of approximately 91 gallons per minute.

If you have any questions or require additional information please contact me at (480) 905-9311.

Sincerely,

Robert Forsberg

FAXED

City of Phoenix
WATER SERVICES DEPARTMENT
POLLUTION CONTROL DIVISION

October 20, 2000

Mr. Robert Forsberg
Project Manager
Levine Fricke LFR
8230 East Raintree Drive, Suite 103
Scottsdale, Arizona 85260-2516

RE: Manhole Entry Permit for discharge of Groundwater Generated during Groundwater Sampling Activities Within the West Central Phoenix (WCP-36) North Plume Water Quality Assurance Revolving Fund (WQARF), F&B Project; to Manhole 204

Dear Mr. Forsberg:

I am in receipt of your letter of October 12, 2000, in which you requested to discharge approximately 24,000 gallons of purged groundwater. The groundwater wells are located within the ADEQ F&B Project Well Nest WCP-36.

Approval is hereby granted for the discharge of approximately 24,000 gallons of well purge water. This discharge is anticipated to occur sometime during the period of October 30, 2000, through November 7, 2000, to the City of Phoenix manhole #204, in Quarter Section 17-20.

This approval is based on previous laboratory analysis submitted in your letter of October 03, 2000. Our review indicates the parameters listed in the Phoenix City Code, Chapter 28, Section 28-8 were analyzed for volatile organic compounds (VOCs) reported by EPA methods 624 . All concentrations were found to be less than the Phoenix City Code Prohibited Substances and Instantaneous Effluent Limitations.

It is the opinion of the City of Phoenix Pollution Control Division that the wastewater meets all requirements under Chapter 28. The wastewater is also determined not to be in sufficient quantity to injure or interfere with any sewage treatment process, cause corrosive structural damage, constitute a hazard to humans, or create any hazard to the sewer system, or in the receiving waters of the sewage treatment plant.

Please submit your final status report within ten (10) days of the last date of discharge. This report shall include the date(s) of discharge, time of day this discharge occurred, and the total gallonage.

City of Phoenix

Should you have any questions, please contact me at (602)-534-2078. Our office hours are 8:00 a.m. to 5:00 p.m., Monday through Friday.

Sincerely,

Richard A. Thayer
Senior Water Quality Inspector
h:\LFRMHP00PC-140

Attachment

c: Kenneth Karnes, Chief Water Quality Inspector

City of Phoenix
WATER SERVICES DEPARTMENT
POLLUTION CONTROL DIVISION

MANHOLE ENTRY PERMIT

The City of Phoenix, acting through the Water Services Department, hereby issues a manhole permit to:

Levine Fricke LFR
8230 East Raintree Drive, suite 103
Phoenix, Arizona 85260-2516

Hereinafter called Permittee, for the purpose of entering a City of Phoenix Manhole No. 204 in Quarter Section 17-20, at 38th Drive, just south of West turney Avenue for the purpose of discharging approximately 24,000 gallons of purge groundwater generated from monitoring wells within the WCP WQARF Project area located within the blocks outlined by 38th Avenue, 42nd Avenue, Indian School Road and Grand avenue, in Phoenix, Arizona. The manhole entry permit is issued in accordance with Phoenix City Code Chapter 28, Section 28-8 and 28-27 and subject to the following conditions:

1. That the only activities authorized by the permit are for the purposes of discharging approximately 24,000 gallons of purge groundwater from monitoring wells within the WCP WQARF Project area, and that the Permittee conduct no other activity while entering upon the public property authorized by this permit.

2. That the Permittee's activities be conducted only within the time period October 30, 2000, through, November 7, 2000, unless authorized in writing by the Water Services Director for an extension of time, or unless revoked earlier, and that the Permittee notify the Pollution Control Division in advance of each separate entry.

3. Permittee shall measure and record all flows discharged to Manhole, 204 in Quarter Section 17-20. All flow data recorded shall be submitted to the Pollution Control Division within ten (10) days of completion.

4. Permittee shall incur costs of $1.2242 per one hundred cubic feet (or current rate as established by water accounting) of ground water discharged.

5. That the Permittee obtain a street closure permit for restrictions of all streets, sidewalks, and alleys. Manholes located in major streets require street closure. Contact City of Phoenix Street Transportation (602-262-6235) for street closure procedures and permit.

City of Phoenix

6. That the Permittee, when finished with the removal and discharge activities, replace, to the satisfaction of the Water Services Director, any manhole covers, or other disturbances to the City of Phoenix sewer lines that Permittee caused during the course of Permittee activities.

7. That the Permittee agrees to save and hold harmless the City, any of its departments, agencies, officers, or employees, from all costs and damages occurred by any of the above from any damage to any person or property whatsoever, which is caused by the activity, condition, or event arising out of the performance or nonperformance of any of the provisions of this permit or the exercise of the rights granted by this permit by the Permittee any of the Permittee's agents, or any of the Permittee's independent contractors. The above costs incurred by the City, any of its departments, agencies, officers, or employees shall include, in the event of any action, court cost, expensive litigation, and reasonable attorney fees. When any of the above costs and/or damages occur as aforesaid, the Permittee assumes the burden of proof that the negligent activity, condition, or event did not cause such cost damage or other expense the City may incur.

The Permittee agrees to the conditions set forth in this permit, and understands that all activities done under the conditions of this permit should conform to the laws of the City of Phoenix and the State of Arizona.

Dated this 20th day of Oct, 2000.

Permittee

Dated this 20th day of October, 2000.

CITY OF PHOENIX
a municipal corporation

By:
Kenneth Karnes
Chief Water Quality Inspector

h:\LFRMHP00PC-140

LFR
LEVINE • FRICKE

November 2, 2000 6854.00-3

File 6854.a
COP water
discharge repo

Mr. Richard Thayer
Senior Water Quality Inspector
City of Phoenix
Pollution Control Division
2303 West Durango Road
Phoenix, Arizona 85009

Subject: **Status report for October 2000 Discharge to the City of Phoenix Sewer System F&B Project; to COP Manhole 204**

Dear Mr. Thayer:

On October 24, 2000, LFR discharged approximately 21,000 gallons of well development water from the above site into City of Phoenix Manhole No. 204, located in Quarter Section 17-20 near the corner of North 38th Drive and West Turney Avenue. The water was the result of drilling and installation of WCP-36M2 monitor well and had been held in a Baker located in a temporary storage area at 40th Avenue and Montecito. The water was discharged in 5 different events between 7:40 AM and 13:44 PM, utilizing a vacuum truck. The first discharge of 5,000 gallons occurred between 7:40 AM and 8:30 AM, at a rate of approximately 100 gallons per minute. The second discharge of 5,000 gallons occurred between 9:35 AM and 10:40 AM, at a rate of approximately 77 gallons per minute. The third discharge of 5,000 gallons occurred between 10:52 AM and 11:42 AM, at a rate of approximately 100 gallons per minute. The fourth discharge of 5,000 gallons occurred between 12:15 PM and 13:05 PM, at a rate of approximately 100 gallons per minute. The fifth discharge of 1,000 gallons occurred between 13:26 PM and 13:44 PM, at a rate of approximately 56 gallons per minute. Following the discharge, LFR replaced the manhole cover to its original position.

Water quality analytical results for water from the baker tank are attached to this report. The water sample was collected from the baker tank and analyzed for volatile organic compounds (VOCs) by EPA Method 624 in accordance with our discharge agreement with the City of Phoenix. No VOCs were detected in the sample above laboratory detection limits.

Thank you for your assistance. If you have any questions or require additional information, please contact me at (480) 905-9311.

Sincerely,

Robert E. Forsberg, R.G.
Project Manager

NEL LABORATORIES
Reno • Las Vegas • Boise
Phoenix • So. California

Reno Division
4750 Longley Lane, Suite 106 • Reno, Nevada 89502
775-348-2522 • Fax: 775-348-2546
1-800-368-5221

NOV 1 - 200
LEVINE-FRICKE

CLIENT: Levine-Fricke-Recon
8230 E. Raintree Dr. Ste 103
Scottsdale, AZ 85260
ATTN: Bob Forsberg

PROJECT NAME: ADEQ/F&B
PROJECT #: 6854.00-3

NEL ORDER ID: P0010020

Attached are the analytical results for samples in support of the above referenced project.

Samples submitted for this project were not sampled by NEL Laboratories. Samples were received by NEL in good condition, under chain of custody on 10/11/00.

Samples were analyzed as received.

Where applicable we have included the following quality control data:

Method blank - used to demonstrate absence of contamination or interferences in the analytical process.

Laboratory Control Spike (LCS) - used to demonstrate laboratory ability to perform the method within specifications by spiking representative analytes into a clean matrix.

Surrogates - compounds added to each sample to ensure that the method requirements are met for each individual sample.

Should you have any questions or comments, please feel free to contact our Client Services department at (602) 437-0099.

Doug McCormack
Lab Manager

10-27-00
Date

CERTIFICATIONS:

	Reno	Las Vegas	S. California
Arizona	AZ0520	AZ0518	AZ0605
California	1707	2002	2264
US Army Corps of Engineers	Certified	Certified	

	Reno	Las Vegas	S. California
Idaho	Certified	Certified	
Montana	Certified	Certified	
Nevada	NV033	NV052	CA084
L.A.C.S.D.			10228

NEL LABORATORIES

CLIENT:	Levine-Fricke-Recon	CLIENT ID:	**BKR-Tank-10/11/00**
PROJECT ID:	ADEQ/F&B	DATE SAMPLED:	10/11/00
PROJECT #:	6854.00-3	NEL SAMPLE ID:	P0010020-01
TEST:	**Purgeable Organic Contaminants by EPA 624, July 1997**		
METHOD:	EPA 624	ANALYST:	LSW - Division
MATRIX:	Aqueous	EXTRACTED:	10/27/00
DILUTION:	1	ANALYZED:	10/23/00

PARAMETER	Result	Reporting Limit
Benzene	ND	2. µg/L
Bromodichloromethane	ND	5. µg/L
Bromoform	ND	5. µg/L
Bromomethane	ND	5. µg/L
Carbon tetrachloride	ND	5. µg/L
Chlorobenzene	ND	5. µg/L
Chloroethane	ND	5. µg/L
Chloroform	ND	5. µg/L
Chloromethane	ND	5. µg/L
Dibromochloromethane	ND	5. µg/L
cis-1,2-Dichloroethene	ND	5. µg/L
1,2-Dichlorobenzene (o-DCB)	ND	5. µg/L
1,3-Dichlorobenzene (m-DCB)	ND	5. µg/L
1,4-Dichlorobenzene (p-DCB)	ND	5. µg/L
1,1-Dichloroethane (1,1-DCA)	ND	5. µg/L
1,2-Dichloroethane (1,2-DCA)	ND	5. µg/L
1,1-Dichloroethene (1,1-DCE)	ND	5. µg/L
trans-1,2-Dichloroethene	ND	5. µg/L
1,2-Dichloropropane	ND	5. µg/L
cis-1,3-Dichloropropene	ND	5. µg/L
trans-1,3-Dichloropropene	ND	5. µg/L
Ethylbenzene	ND	2. µg/L
Methylene chloride (Dichloromethane)	ND	5. µg/L
1,1,2,2-Tetrachloroethane	ND	5. µg/L
Tetrachloroethene (PCE)	ND	5. µg/L
Toluene	ND	2. µg/L
1,1,1-Trichloroethane (1,1,1-TCA)	ND	5. µg/L
1,1,2-Trichloroethane (1,1,2-TCA)	ND	5. µg/L
Trichloroethene (TCE)	ND	5. µg/L
Trichlorofluoromethane (Freon 11)	ND	5. µg/L
Vinyl chloride	ND	5. µg/L
m,p-Xylene	ND	2. µg/L
o-Xylene	ND	2. µg/L
MTBE	ND	5. µg/L
Styrene	ND	5. µg/L

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	105	86 - 115 %
Dibromofluoromethane	103	86 - 118 %
Toluene-d8	97	88 - 110 %

ND - Not Detected

This report shall not be reproduced except in full, without the written approval of the laboratory.

NEL LABORATORIES

CLIENT:	Levine-Fricke-Recon	CLIENT ID:	**Method Blank**
PROJECT ID:	ADEQ/F&B	DATE SAMPLED:	NA
PROJECT #:	6854.00-3	NEL SAMPLE ID:	102300-V1-D624-BLK
TEST:	**Purgeable Organic Contaminants by EPA 624, July 1997**		
METHOD:	EPA 624	ANALYST:	LSW - Division
MATRIX:	Aqueous	EXTRACTED:	10/27/00
		ANALYZED:	10/23/00

PARAMETER	Result	Reporting Limit
2-Chloroethyl vinyl ether	ND	25 µg/L
Benzene	ND	2 µg/L
Bromodichloromethane	ND	5 µg/L
Bromoform	ND	5 µg/L
Bromomethane	ND	5 µg/L
Carbon tetrachloride	ND	5 µg/L
Chlorobenzene	ND	5 µg/L
Chloroethane	ND	5 µg/L
Chloroform	ND	5 µg/L
Chloromethane	ND	5 µg/L
Dibromochloromethane	ND	5 µg/L
cis-1,2-Dichloroethene	ND	5 µg/L
1,2-Dichlorobenzene (o-DCB)	ND	5 µg/L
1,3-Dichlorobenzene (m-DCB)	ND	5 µg/L
1,4-Dichlorobenzene (p-DCB)	ND	5 µg/L
1,1-Dichloroethane (1,1-DCA)	ND	5 µg/L
1,2-Dichloroethane (1,2-DCA)	ND	5 µg/L
1,1-Dichloroethene (1,1-DCE)	ND	5 µg/L
trans-1,2-Dichloroethene	ND	5 µg/L
1,2-Dichloropropane	ND	5 µg/L
cis-1,3-Dichloropropene	ND	5 µg/L
trans-1,3-Dichloropropene	ND	5 µg/L
Ethylbenzene	ND	2 µg/L
Methylene chloride (Dichloromethane)	ND	5 µg/L
1,1,2,2-Tetrachloroethane	ND	5 µg/L
Tetrachloroethene (PCE)	ND	5 µg/L
Toluene	ND	2 µg/L
1,1,1-Trichloroethane (1,1,1-TCA)	ND	5 µg/L
1,1,2-Trichloroethane (1,1,2-TCA)	ND	5 µg/L
Trichloroethene (TCE)	ND	5 µg/L
Trichlorofluoromethane (Freon 11)	ND	5 µg/L
Vinyl chloride	ND	5 µg/L
m,p-Xylene	ND	2 µg/L
o-Xylene	ND	2 µg/L
MTBE	ND	5 µg/L
Styrene	ND	5 µg/L

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	109	86- 115 %
Dibromofluoromethane	100	86- 118 %
Toluene-d8	98	88- 110 %

ND - Not Detected

This report shall not be reproduced except in full, without the written approval of the laboratory.

NEL LABORATORIES

CLIENT: Levine-Fricke-Recon
PROJECT ID: ADEQ/F&B
PROJECT #: 6854.00-3
TEST: **Purgeable Organic Contaminants by EPA 624, July 1997**
MATRIX: Aqueous

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery	Acceptable Range	RPD
Chloromethane	102300-V1-D624-LCS	20	19	95	74 - 138	
Chloromethane	102300-V1-D624-LCSD	20	21	105	10 - 273	10.
Vinyl chloride	102300-V1-D624-LCS	20	17.9	89	87 - 120	
Vinyl chloride	102300-V1-D624-LCSD	20	20.9	105	10 - 251	15.5
Bromomethane	102300-V1-D624-LCS	20	16.7	84	81 - 139	
Bromomethane	102300-V1-D624-LCSD	20	19.4	97	10 - 242	15.
Chloroethane	102300-V1-D624-LCS	20	18.6	93	85 - 126	
Chloroethane	102300-V1-D624-LCSD	20	19.9	99	14 - 230	6.8
Trichlorofluoromethane (Freon 11)	102300-V1-D624-LCS	20	22.3	112	64 - 136	
Trichlorofluoromethane (Freon 11)	102300-V1-D624-LCSD	20	20.7	103	17 - 181	7.4
1,1-Dichloroethene (1,1-DCE)	102300-V1-D624-LCS	20	20.3	102	78 - 126	
1,1-Dichloroethene (1,1-DCE)	102300-V1-D624-LCSD	20	19.8	99	10 - 234	2.5
Methylene chloride (Dichloromethane)	102300-V1-D624-LCS	20	19.9	99	71 - 135	
Methylene chloride (Dichloromethane)	102300-V1-D624-LCSD	20	20.7	103	10 - 221	3.9
trans-1,2-Dichloroethene	102300-V1-D624-LCS	20	20.9	105	77 - 126	
trans-1,2-Dichloroethene	102300-V1-D624-LCSD	20	20.8	104	54 - 156	0.5
1,1-Dichloroethane (1,1-DCA)	102300-V1-D624-LCS	20	19.6	98	75 - 132	
1,1-Dichloroethane (1,1-DCA)	102300-V1-D624-LCSD	20	19.3	97	59 - 155	1.5
Chloroform	102300-V1-D624-LCS	20	20	100	71 - 135	
Chloroform	102300-V1-D624-LCSD	20	19.4	97	51 - 138	3.
1,1,1-Trichloroethane (1,1,1-TCA)	102300-V1-D624-LCS	20	20.1	101	74 - 125	
1,1,1-Trichloroethane (1,1,1-TCA)	102300-V1-D624-LCSD	20	19.6	98	52 - 162	2.5
cis-1,2-Dichloroethene	102300-V1-D624-LCS	20	20.5	102	86 - 116	
cis-1,2-Dichloroethene	102300-V1-D624-LCSD	20	20.1	101	86 - 116	2.
Benzene	102300-V1-D624-LCS	20	19.3	97	93 - 114	
Benzene	102300-V1-D624-LCSD	20	19.6	98	37 - 151	1.5
Carbon tetrachloride	102300-V1-D624-LCS	20	20.3	102	88 - 119	
Carbon tetrachloride	102300-V1-D624-LCSD	20	19.7	99	70 - 140	3.
1,2-Dichloroethane (1,2-DCA)	102300-V1-D624-LCS	20	18.8	94	80 - 128	
1,2-Dichloroethane (1,2-DCA)	102300-V1-D624-LCSD	20	19.3	97	49 - 155	2.6
Trichloroethene (TCE)	102300-V1-D624-LCS	20	19.1	96	88 - 118	
Trichloroethene (TCE)	102300-V1-D624-LCSD	20	19.3	97	71 - 157	1.
1,2-Dichloropropane	102300-V1-D624-LCS	20	18.7	94	91 - 118	
1,2-Dichloropropane	102300-V1-D624-LCSD	20	19.2	96	10 - 210	2.6
Bromodichloromethane	102300-V1-D624-LCS	20	19	95	86 - 119	
Bromodichloromethane	102300-V1-D624-LCSD	20	19.3	97	35 - 155	1.6
cis-1,3-Dichloropropene	102300-V1-D624-LCS	20	18.9	95	84 - 123	
cis-1,3-Dichloropropene	102300-V1-D624-LCSD	20	19.1	96	10 - 227	1.1

ND - Not Detected

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NEL LABORATORIES

CLIENT: Levine-Fricke-Recon
PROJECT ID: ADEQ/F&B
PROJECT #: 6854.00-3
TEST: **Purgeable Organic Contaminants by EPA 624, July 1997**
MATRIX: Aqueous

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery	Acceptable Range	RPD
Toluene	102300-V1-D624-LCS	20	19.4	97	91 - 116	
Toluene	102300-V1-D624-LCSD	20	19	95	47 - 150	2.1
trans-1,3-Dichloropropene	102300-V1-D624-LCS	20	18.9	95	83 - 121	
trans-1,3-Dichloropropene	102300-V1-D624-LCSD	20	19.5	98	17 - 183	3.1
1,1,2-Trichloroethane (1,1,2-TCA)	102300-V1-D624-LCS	20	19.8	99	88 - 119	
1,1,2-Trichloroethane (1,1,2-TCA)	102300-V1-D624-LCSD	20	19.9	99	52 - 150	0.5
Tetrachloroethene (PCE)	102300-V1-D624-LCS	20	20.8	104	88 - 119	
Tetrachloroethene (PCE)	102300-V1-D624-LCSD	20	20	100	64 - 149	3.9
Dibromochloromethane	102300-V1-D624-LCS	20	20.3	102	85 - 114	
Dibromochloromethane	102300-V1-D624-LCSD	20	20.2	101	53 - 149	0.5
Chlorobenzene	102300-V1-D624-LCS	20	19.9	99	90 - 114	
Chlorobenzene	102300-V1-D624-LCSD	20	20.1	101	37 - 160	1.
Ethylbenzene	102300-V1-D624-LCS	20	18.3	92	87 - 122	
Ethylbenzene	102300-V1-D624-LCSD	20	17.7	89	37 - 162	3.3
1,1,2,2-Tetrachloroethane	102300-V1-D624-LCS	20	21.3	107	61 - 141	
1,1,2,2-Tetrachloroethane	102300-V1-D624-LCSD	20	21.7	109	46 - 157	1.9
Bromoform	102300-V1-D624-LCS	20	19.9	99	82 - 120	
Bromoform	102300-V1-D624-LCSD	20	19.6	98	45 - 169	1.5
1,3-Dichlorobenzene (m-DCB)	102300-V1-D624-LCS	20	20	100	79 - 122	
1,3-Dichlorobenzene (m-DCB)	102300-V1-D624-LCSD	20	20	100	59 - 156	0.
1,4-Dichlorobenzene (p-DCB)	102300-V1-D624-LCS	20	19.6	98	85 - 118	
1,4-Dichlorobenzene (p-DCB)	102300-V1-D624-LCSD	20	19.4	97	18 - 190	1.
1,2-Dichlorobenzene (o-DCB)	102300-V1-D624-LCS	20	21.8	109	90 - 120	
1,2-Dichlorobenzene (o-DCB)	102300-V1-D624-LCSD	20	22	110	18 - 190	0.9
m,p-Xylene	102300-V1-D624-LCS	40	37.1	93	88 - 118	
m,p-Xylene	102300-V1-D624-LCSD	40	35.8	89	88 - 113	3.6
MTBE	102300-V1-D624-LCS	20	19.3	97	75 - 129	
MTBE	102300-V1-D624-LCSD	20	19.7	99	10 - 305	2.1
o-Xylene	102300-V1-D624-LCS	20	18.8	94	90 - 116	
o-Xylene	102300-V1-D624-LCSD	20	18.3	92	88 - 113	2.7
Styrene	102300-V1-D624-LCS	20	18.7	94	90 - 110	

ND - Not Detected

NEL LABORATORIES

Reno • Las Vegas
Phoenix • So. California

Phoenix Division • 3021 S. 35th St., Bldg. B, Suite 6 • Phoenix, AZ 85034
(602) 437-0099 • Fax: (602) 437-2225 • 1-888-238-2514

CHAIN OF CUSTODY

RENO LEAD + ONLY

NEL Work Order: P0010020

Project Name: ADEQ/PHX | Project Number: 6857.00-2

Purchase Order Number: | Sampled By: DGH

Company: LFR - Scottsdale | Attention: Forsberg

Address:

Phone Number: 480-905-9311 | Fax Number: 480-905-9353

Billing Address: | Expected Due Date: 10/18/00

Requested Turnaround: X 5-day ____ 2-day ____ 1-day ____ Other

Time/Date Sampled	Customer Sample Identification	N.E.L. Identification	# of Containers	Matrix (Box #1)	Preservative (Box #2)	Analysis: EPA 8260 (VOCs)	Remarks
0820 10/11/00	BKR - Tank - 10/11/00	01	3	Aq	A	X	
0840 10/11/00	tw DC - WTR - Trip Blk - 10/11/00	02	3	Aq	A	X	

Custody Seal intact? Y N (None) Temp. 6°C 4°C - Reno

Condition when received: (good)

Box #1: DW - Drinking Water; WW - Waste Water; OL - Oil/Organic Liquid; SD - Solid; AQ - Aqueous; A - Air

Box #2: A. HCl; B. HNO_3; C. H_2SO_4; D. NaOH; E. Ice Only; F. Other ____; G. Not Preserved

Relinquished by (Print)	(Signature)	Date/Time	Received by (Print)	(Signature)	Date/Time
1 Doug Holmes		10/11/00 1020	E. WEHMEIER		10/11/00 1020
2 HOT SHOT		10/11/00 1050	NEL PHX		10/11/00 - 1050
3 NEL PHX - Red - Phoenix		10-11-00 1700	UPS - PHX		10-11-00/1700

The liability of NEL Laboratories Inc. is limited strictly to the price of sample analysis for those samples received in good condition by NEL. NEL is not responsible for loss, damage, resampling costs and/or quantified data related to samples not received in good condition including adequate sample volume and number of containers. Customer signature of this CoC constitutes a purchase order for NEL to perform work and constitutes acceptance of all NEL Standard Terms and Conditions. Signature also constitutes acceptance of NEL Standard List Prices for all services ordered here on, except those specified otherwise via an NEL Quotation for Testing Services in effect at the time of sample receipt. NEL turnaround times are measured in regular working days. Samples received at the laboratory after 16:30 will be considered received on the next working day. Commitment of laboratory to the requested turnaround time will be confirmed via Sample Confirmation transmitted to the fax number provided above.

LFR
LEVINE•FRICKE

8230 East Raintree Drive, Suite 103
Scottsdale, Arizona 85260-2565
Phone: (480)905-9311 Fax: (480)905-9353

FAX TRANSMISSION: This cover page plus

Date	November 2, 2000		
Time	3:14PM		
From	Robert Forsberg		
Deliver To	Richard Thayer		
Name of Firm	City of Phoenix		
FAX Number	(602) 534-7151	Project No.	6854.00-2

THE INFORMATION CONTAINED IN THIS FACSIMILE IS CONFIDENTIAL AND IS INTENDED ONLY FOR THE USE OF THE INDIVIDUAL OR ENTITY TO WHICH IT IS ADDRESSED. IF YOU ARE NOT THE INTENDED RECIPIENT, OR THE PERSON RESPONSIBLE FOR DELIVERING IT TO THE INTENDED RECIPIENT, DO NOT USE OR DISCLOSE THIS FACSIMILE. IF YOU HAVE RECEIVED THIS FACSIMILE IN ERROR, PLEASE NOTIFY US IMMEDIATELY BY TELEPHONE AND RETURN THE ORIGINAL TO LFR LEVINE-FRICKE VIA THE U.S. POSTAL SERVICE. THANK YOU.

Dear Mr. Thayer:

Attached is the Status Report for Discharge to the City of Phoenix Sewer System for the October 24, 2000 discharge. Approximately 21,000 gallons was discharged into City of Phoenix Manhole No. 204, located in Quarter Section 17-20 near the corner of North 38th Drive and West Turney Avenue at a flow rate between approximately 56 and 100 gallons per minute.

If you have any questions or require additional information please contact me at (480) 905-9311.

Sincerely,

Bob Forsberg

Robert Forsberg

City of Phoenix

December 5, 2000

Mr. Robert Forsberg
Project Manager
8230 East Raintree Drive, Suite 103
Scottsdale, Arizona 85260-2516

RE: Manhole Entry Permit for discharge of Groundwater Generated during Well Installation and Groundwater Sampling Activities Within the West Central Phoenix (WCP) North Plume Water Quality Assurance Revolving Fund (WQARF), ADEQ WQARF Project Number 99-0051, F&B Mfg. Co. Site (#070214-00).

Dear Mr. Forsberg:

I am in receipt of your letter of November 30, 2000, in which you requested to discharge approximately 350,000 gallons of purged groundwater. The groundwater wells WCP-33L, WPC-33M and WPC-33S, are located within the WCP North Plume, (WQARF), ADEQ WQARF Project Number 99-0051, F&B Mfg. Co. site (#070214-00).

Approval is hereby granted for the discharge of approximately 350,000 gallons of well purge water. This discharge is anticipated to occur sometime during the period of December 6, 2000, through December 28, 2000, to the City of Phoenix manhole #406 or 305, in Quarter Section 17-20.

After the carbon treatment of the groundwater from WPC-33S; samples shall be taken at the beginning, middle, and end of the final discharge. The analytical results shall be submitted to Pollution Control within thirty (30) days of the final discharge from WPC-33S.

This approval is based on previous laboratory analysis submitted to Pollution Control. Our review indicates the parameters listed in the Phoenix City Code, Chapter 28, Section 28-8 were analyzed and the results reported by EPA methods 8660B VOC's. All concentrations were found to be less than the Phoenix City Code Prohibited Substances and Instantaneous Effluent Limitations.

It is the opinion of the City of Phoenix Pollution Control Division that the wastewater meets all requirements under Chapter 28. The wastewater is also determined not to be in sufficient quantity to injure or interfere with any sewage treatment process, cause corrosive structural damage, constitute a hazard to humans, or create any hazard to the sewer system, or in the receiving waters of the sewage treatment plant.

City of Phoenix

MANHOLE ENTRY PERMIT

The City of Phoenix, acting through the Water Services Department, hereby issues a manhole permit to:

Levine Fricke LFR
8230 East Raintree Drive, suite 103
Phoenix, Arizona 85260-2516

Hereinafter called Permittee, for the purpose of entering a City of Phoenix Manhole No. 406 or 305 in Quarter Section 17-20, at 39th avenue, just south of West turney Avenue for the purpose of discharging approximately 350,000 gallons of purge groundwater generated from monitoring wells (WCP-33L, WCP-33M and WCP-33S) within the WCPWQARF Project (#99-0051)area located within the blocks outlined by 38th Avenue, 42nd Avenue, Indian School Road and Grand avenue, in Phoenix, Arizona. The manhole entry permit is issued in accordance with Phoenix City Code Chapter 28, Section 28-8 and 28-27 and subject to the following conditions:

1. That the only activities authorized by the permit are for the purposes of discharging approximately 350,000 gallons of purge groundwater from monitoring wells within the WCPWQARF Project area, and that the Permittee conduct no other activity while entering upon the public property authorized by this permit.

2. That the Permittee's activities be conducted only within the time period December 6, 2000, through, December 28, 2000, unless authorized in writing by the Water Services Director for an extension of time, or unless revoked earlier, and that the Permittee notify the Pollution Control Division in advance of each separate entry.

3. Permittee shall measure and record all flows discharged to Manhole, 406 or 305 in Quarter Section 17-20. All flow data recorded shall be submitted to the Pollution Control Division within ten (10) days of completion.

4. After the carbon treatment of the groundwater from WPC-33S samples shall be taken at the beginning, middle, and end of the final discharge. The analytical results shall be submitted within thirty (30) days of the final discharge.

5. Permittee shall incur costs of $1.2242 per one hundred cubic feet (or current rate as established by water accounting) of ground water discharged.

City of Phoenix

6. That the Permittee obtain a street closure permit for restrictions of all streets, sidewalks, and alleys. Manholes located in major streets require street closure. Contact City of Phoenix Street Transportation (602-262-6235) for street closure procedures and permit.

7. That the Permittee, when finished with the removal and discharge activities, replace, to the satisfaction of the Water Services Director, any manhole covers, or other disturbances to the City of Phoenix sewer lines that Permittee caused during the course of Permittee activities.

8. That the Permittee agrees to save and hold harmless the City, any of its departments, agencies, officers, or employees, from all costs and damages occurred by any of the above from any damage to any person or property whatsoever, which is caused by the activity, condition, or event arising out of the performance or nonperformance of any of the provisions of this permit or the exercise of the rights granted by this permit by the Permittee any of the Permittee's agents, or any of the Permittee's independent contractors. The above costs incurred by the City, any of its departments, agencies, officers, or employees shall include, in the event of any action, court cost, expensive litigation, and reasonable attorney fees. When any of the above costs and/or damages occur as aforesaid, the Permittee assumes the burden of proof that the negligent activity, condition, or event did not cause such cost damage or other expense the City may incur.

The Permittee agrees to the conditions set forth in this permit, and understands that all activities done under the conditions of this permit should conform to the laws of the City of Phoenix and the State of Arizona.

Dated this 6th day of Dec., 2000.

Permittee

Dated this 6th day of December, 2000.

CITY OF PHOENIX
a municipal corporation

By:
Kenneth Karnes
Chief Water Quality Inspector

h:\LFRMHP0PC-159

City of Phoenix

Please submit your final status report within ten (10) days of the last date of discharge. This report shall include the date(s) of discharge, time of day this discharge occurred, and the total gallonage.

Should you have any questions, please contact me at (602)-534-2078. Our office hours are 8:00 a.m. to 5:00 p.m., Monday through Friday.

Sincerely,

Richard A. Thayer
Senior Water Quality Inspector
h:\LFRMHP00PC-159

Attachment

c: Kenneth Karnes, Chief Water Quality Inspector

LFR
LEVINE • FRICKE

December 20, 2000

6854.00-2

~~grandis~~ aquifer test discharge letter

Mr. Richard Thayer
Senior Water Quality Inspector
City of Phoenix
Pollution Control Division
2303 West Durango Road
Phoenix, Arizona 85009

Subject: **Status report for December 2000 WCP-33M Aquifer Test Discharge to the City of Phoenix Sewer System F&B Project; to COP Manhole 406**

Dear Mr. Thayer:

Between December 13 and 14, 2000, LFR discharged approximately 112,000 gallons of purge water from the above site into City of Phoenix Manhole No. 406, located in Quarter Section 17-20 in North 39th Avenue, just south of West Turney Avenue. The water was the result of aquifer testing of monitor well WCP-33M. The water was discharged between 10:00 AM on December 13, 2000 and 5:00 PM on December 14, 2000. The water was discharged at a rate of approximately 70 gallons per minute. Following the discharge, LFR replaced the manhole cover to its original position.

Water quality analytical results for water from the aquifer test will be submitted upon receipt from the laboratory. Three water samples were collected during the test and analyzed for volatile organic compounds (VOCs) by EPA Method 624 in accordance with our discharge agreement with the City of Phoenix. LFR will submit a report within 30 days of the discharge that includes the analytical results of the water samples collected prior to discharge.

Thank you for your assistance. If you have any questions or require additional information, please contact me at (480) 905-9311.

Sincerely,

Robert E. Forsberg, R.G.
Project Manager

LFR
LEVINE • FRICKE

December 20, 2000 6854.00-2

Mr. Richard Thayer
Senior Water Quality Inspector
City of Phoenix
Pollution Control Division
2303 West Durango Road
Phoenix, Arizona 85009

Subject: Status report for December 2000 WCP-33L Aquifer Test
Discharge to the City of Phoenix Sewer System
F&B Project; to COP Manhole 406

Dear Mr. Thayer:

Between December 7 and 8, 2000, LFR discharged approximately 91,000 gallons of purge water from the above site into City of Phoenix Manhole No. 406, located in Quarter Section 17-20 in North 39th Avenue, just south of West Turney Avenue. The water was the result of aquifer testing of monitor well WCP-33L. The water was discharged between 10:00 AM on December 7, 2000 and 5:00 PM on December 8, 2000. The water was discharged at a rate of approximately 60 gallons per minute. Following the discharge, LFR replaced the manhole cover to its original position.

Water quality analytical results for water from the aquifer test will be submitted upon receipt from the laboratory. Three water samples were collected during the test and analyzed for volatile organic compounds (VOCs) by EPA Method 624 in accordance with our discharge agreement with the City of Phoenix. LFR will submit a report within 30 days of the discharge that includes the analytical results of the water samples collected prior to discharge.

Thank you for your assistance. If you have any questions or require additional information, please contact me at (480) 905-9311.

Sincerely,

Robert Forsberg

Robert E. Forsberg, R.G.
Project Manager

FAXED

LFR LEVINE•FRICKE

8230 East Raintree Drive, Suite 103
Scottsdale, Arizona 85260-2565
Phone: (480)905-9311 Fax: (480)905-9353

FAX TRANSMISSION: This cover page plus 2

Date	**December 20, 2000**
Time	**11:21AM**
From	**Robert Forsberg**

Deliver To	**Richard Thayer**		
Name of Firm	**City of Phoenix**		
FAX Number	**(602) 534-7151**	Project No.	**6854.00-2**

THE INFORMATION CONTAINED IN THIS FACSIMILE IS CONFIDENTIAL AND IS INTENDED ONLY FOR THE USE OF THE INDIVIDUAL OR ENTITY TO WHICH IT IS ADDRESSED. IF YOU ARE NOT THE INTENDED RECIPIENT, OR THE PERSON RESPONSIBLE FOR DELIVERING IT TO THE INTENDED RECIPIENT, DO NOT USE OR DISCLOSE THIS FACSIMILE. IF YOU HAVE RECEIVED THIS FACSIMILE IN ERROR, PLEASE NOTIFY US IMMEDIATELY BY TELEPHONE AND RETURN THE ORIGINAL TO LFR LEVINE-FRICKE VIA THE U.S. POSTAL SERVICE. THANK YOU.

Dear Mr. Thayer:

Attached are the Status Reports for Discharge to the City of Phoenix Sewer System for the December 7 and 8, 2000 discharge from WCP-33L and the December 13 and 14, 2000 discharge from WCP-33M. Approximately 91,000 gallons was discharged from WCP-33L into City of Phoenix Manhole No. 406, located in Quarter Section 17-20 in North 39th Avenue just south of West Turney Avenue at a flow rate of approximately 60 gallons per minute. Approximately 112,000 gallons was discharged from WCP-33M into City of Phoenix Manhole No. 406, located in Quarter Section 17-20 in North 39th Avenue just south of West Turney Avenue at a flow rate of approximately 70 gallons per minute.

If you have any questions or require additional information please contact me at (480) 905-9311.

Sincerely,

Robert Forsberg

LFR
LEVINE • FRICKE

January 17, 2001

6854.00-2
Aquifer Test Water Disposal
COP Permit

Mr. Richard Thayer
Senior Water Quality Inspector
City of Phoenix
Pollution Control Division
2303 West Durango Road
Phoenix, Arizona 85009

Subject: **Status report for December 2000 WCP-33L Aquifer Test Discharge to the City of Phoenix Sewer System F&B Project; to COP Manhole 406**

Dear Mr. Thayer:

Between December 7 and 8, 2000, LFR discharged approximately 91,000 gallons of purge water from the above site into City of Phoenix Manhole No. 406, located in Quarter Section 17-20 in North 39th Avenue, just south of West Turney Avenue. The water was the result of aquifer testing of monitor well WCP-33L. The water was discharged between 10:00 AM on December 7, 2000 and 5:00 PM on December 8, 2000. The water was discharged at a rate of approximately 60 gallons per minute. Following the discharge, LFR replaced the manhole cover to its original position.

Water quality analytical results for water from the baker tank are attached to this report. Three water samples were collected during the test and analyzed for volatile organic compounds (VOCs) by EPA Method 624 in accordance with our discharge agreement with the City of Phoenix. No VOCs were detected in the sample above laboratory detection limits.

Thank you for your assistance. If you have any questions or require additional information, please contact me at (480) 905-9311.

Sincerely,

Robert Forsberg

Robert E. Forsberg, R.G.
Project Manager

8230 East Raintree Drive, Suite 103, Scottsdale, Arizona 85260-2516 • (480) 905-9311 • fax (480) 905-9353 • www.lfr.com

NEL LABORATORIES
Reno • Las Vegas • Boise
Phoenix • So. California

Reno Division
4750 Longley Lane, Suite 106 • Reno, Nevada 89502
775-348-2522 • Fax: 775-348-2546
1-800-368-5221

CLIENT: Levine-Fricke-Recon
8230 E. Raintree Dr. Ste 103
Scottsdale, AZ 85260
ATTN: Bob Forsberg

PROJECT NAME: ADEQ/F&B
PROJECT #: 6854.00-3

NEL ORDER ID: P0012031

Attached are the analytical results for samples in support of the above referenced project.

Samples submitted for this project were not sampled by NEL Laboratories. Samples were received by NEL in good condition, under chain of custody on 12/8/00.

Samples were analyzed as received.

Where applicable we have included the following quality control data:

Method blank - used to demonstrate absence of contamination or interferences in the analytical process.

Laboratory Control Spike (LCS) - used to demonstrate laboratory ability to perform the method within specifications by spiking representative analytes into a clean matrix.

Surrogates - compounds added to each sample to ensure that the method requirements are met for each individual sample.

Should you have any questions or comments, please feel free to contact our Client Services department at (602) 437-0099.

Greg Jordan
Lab Manager

12/30/00
Date

CERTIFICATIONS:

	Reno	Las Vegas	S. California
Arizona	AZ0520	AZ0518	AZ0605
California	1707	2002	2264
US Army Corps of Engineers	Certified	Certified	

	Reno	Las Vegas	S. California
Idaho	Certified	Certified	
Montana	Certified	Certified	
Nevada	NV033	NV052	CA084
L.A.C.S.D.			10228

NEL LABORATORIES

CLIENT:	Levine-Fricke-Recon	CLIENT ID:	**WCP-MW33L-120700**
PROJECT ID:	ADEQ/F&B	DATE SAMPLED:	12/07/00
PROJECT #:	6854.00-3	NEL SAMPLE ID:	P0012031-01

TEST:	**Purgeable Organic Contaminants by EPA 624, July 1997**		
METHOD:	EPA 624	ANALYST:	LSW - Division
MATRIX:	Aqueous	EXTRACTED:	12/15/00
DILUTION:	1	ANALYZED:	12/15/00

PARAMETER	Result	Reporting Limit
Benzene	ND	2. µg/L
Bromodichloromethane	ND	5. µg/L
Bromoform	ND	5. µg/L
Bromomethane	ND	5. µg/L
Carbon tetrachloride	ND	5. µg/L
Chlorobenzene	ND	5. µg/L
Chloroethane	ND	5. µg/L
Chloroform	ND	5. µg/L
Chloromethane	ND	5. µg/L
Dibromochloromethane	ND	5. µg/L
cis-1,2-Dichloroethene	ND	5. µg/L
1,2-Dichlorobenzene (o-DCB)	ND	5. µg/L
1,3-Dichlorobenzene (m-DCB)	ND	5. µg/L
1,4-Dichlorobenzene (p-DCB)	ND	5. µg/L
1,1-Dichloroethane (1,1-DCA)	ND	5. µg/L
1,2-Dichloroethane (1,2-DCA)	ND	5. µg/L
1,1-Dichloroethene (1,1-DCE)	ND	5. µg/L
trans-1,2-Dichloroethene	ND	5. µg/L
1,2-Dichloropropane	ND	5. µg/L
cis-1,3-Dichloropropene	ND	5. µg/L
trans-1,3-Dichloropropene	ND	5. µg/L
Ethylbenzene	ND	2. µg/L
Methylene chloride (Dichloromethane)	ND	5. µg/L
1,1,2,2-Tetrachloroethane	ND	5. µg/L
Tetrachloroethene (PCE)	ND	5. µg/L
Toluene	ND	2. µg/L
1,1,1-Trichloroethane (1,1,1-TCA)	ND	5. µg/L
1,1,2-Trichloroethane (1,1,2-TCA)	ND	5. µg/L
Trichloroethene (TCE)	ND	5. µg/L
Trichlorofluoromethane (Freon 11)	ND	5. µg/L
Vinyl chloride	ND	5. µg/L
m,p-Xylene	ND	2. µg/L
o-Xylene	ND	2. µg/L
MTBE	ND	5. µg/L
Styrene	ND	5. µg/L

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	98	86 - 115 %
Dibromofluoromethane	107	86 - 118 %
Toluene-d8	105	88 - 110 %

ND - Not Detected

This report shall not be reproduced except in full, without the written approval of the laboratory.

NEL LABORATORIES

CLIENT:	Levine-Fricke-Recon	CLIENT ID:	WCP-MW33L-120700
PROJECT ID:	ADEQ/F&B	DATE SAMPLED:	12/07/00
PROJECT #:	6854.00-3	NEL SAMPLE ID:	P0012031-02

TEST: **Purgeable Organic Contaminants by EPA 624, July 1997**

METHOD:	EPA 624	ANALYST:	LSW - Division
MATRIX:	Aqueous	EXTRACTED:	12/15/00
DILUTION:	1	ANALYZED:	12/15/00

PARAMETER	Result	Reporting Limit
Benzene	ND	2. µg/L
Bromodichloromethane	ND	5. µg/L
Bromoform	ND	5. µg/L
Bromomethane	ND	5. µg/L
Carbon tetrachloride	ND	5. µg/L
Chlorobenzene	ND	5. µg/L
Chloroethane	ND	5. µg/L
Chloroform	ND	5. µg/L
Chloromethane	ND	5. µg/L
Dibromochloromethane	ND	5. µg/L
cis-1,2-Dichloroethene	ND	5. µg/L
1,2-Dichlorobenzene (o-DCB)	ND	5. µg/L
1,3-Dichlorobenzene (m-DCB)	ND	5. µg/L
1,4-Dichlorobenzene (p-DCB)	ND	5. µg/L
1,1-Dichloroethane (1,1-DCA)	ND	5. µg/L
1,2-Dichloroethane (1,2-DCA)	ND	5. µg/L
1,1-Dichloroethene (1,1-DCE)	ND	5. µg/L
trans-1,2-Dichloroethene	ND	5. µg/L
1,2-Dichloropropane	ND	5. µg/L
cis-1,3-Dichloropropene	ND	5. µg/L
trans-1,3-Dichloropropene	ND	5. µg/L
Ethylbenzene	ND	2. µg/L
Methylene chloride (Dichloromethane)	ND	5. µg/L
1,1,2,2-Tetrachloroethane	ND	5. µg/L
Tetrachloroethene (PCE)	ND	5. µg/L
Toluene	ND	2. µg/L
1,1,1-Trichloroethane (1,1,1-TCA)	ND	5. µg/L
1,1,2-Trichloroethane (1,1,2-TCA)	ND	5. µg/L
Trichloroethene (TCE)	ND	5. µg/L
Trichlorofluoromethane (Freon 11)	ND	5. µg/L
Vinyl chloride	ND	5. µg/L
m,p-Xylene	ND	2. µg/L
o-Xylene	ND	2. µg/L
MTBE	ND	5. µg/L
Styrene	ND	5. µg/L

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	96	86 - 115 %
Dibromofluoromethane	106	86 - 118 %
Toluene-d8	100	88 - 110 %

ND - Not Detected

This report shall not be reproduced except in full, without the written approval of the laboratory.

NEL LABORATORIES

CLIENT:	Levine-Fricke-Recon	CLIENT ID:	WCP-MW33L-120800
PROJECT ID:	ADEQ/F&B	DATE SAMPLED:	12/07/00
PROJECT #:	6854.00-3	NEL SAMPLE ID:	P0012031-03
TEST:	**Purgeable Organic Contaminants by EPA 624, July 1997**		
METHOD:	EPA 624	ANALYST:	LSW - Division
MATRIX:	Aqueous	EXTRACTED:	12/15/00
DILUTION:	1	ANALYZED:	12/15/00

PARAMETER	Result	Reporting Limit
2-Chloroethyl vinyl ether	ND	25. µg/L
Benzene	ND	2. µg/L
Bromodichloromethane	ND	5. µg/L
Bromoform	ND	5. µg/L
Bromomethane	ND	5. µg/L
Carbon tetrachloride	ND	5. µg/L
Chlorobenzene	ND	5. µg/L
Chloroethane	ND	5. µg/L
Chloroform	ND	5. µg/L
Chloromethane	ND	5. µg/L
Dibromochloromethane	ND	5. µg/L
cis-1,2-Dichloroethene	ND	5. µg/L
1,2-Dichlorobenzene (o-DCB)	ND	5. µg/L
1,3-Dichlorobenzene (m-DCB)	ND	5. µg/L
1,4-Dichlorobenzene (p-DCB)	ND	5. µg/L
1,1-Dichloroethane (1,1-DCA)	ND	5. µg/L
1,2-Dichloroethane (1,2-DCA)	ND	5. µg/L
1,1-Dichloroethene (1,1-DCE)	ND	5. µg/L
trans-1,2-Dichloroethene	ND	5. µg/L
1,2-Dichloropropane	ND	5. µg/L
cis-1,3-Dichloropropene	ND	5. µg/L
trans-1,3-Dichloropropene	ND	5. µg/L
Ethylbenzene	ND	2. µg/L
Methylene chloride (Dichloromethane)	ND	5. µg/L
1,1,2,2-Tetrachloroethane	ND	5. µg/L
Tetrachloroethene (PCE)	ND	5. µg/L
Toluene	ND	2. µg/L
1,1,1-Trichloroethane (1,1,1-TCA)	ND	5. µg/L
1,1,2-Trichloroethane (1,1,2-TCA)	ND	5. µg/L
Trichloroethene (TCE)	ND	5. µg/L
Trichlorofluoromethane (Freon 11)	ND	5. µg/L
Vinyl chloride	ND	5. µg/L
m,p-Xylene	ND	2. µg/L
o-Xylene	ND	2. µg/L
MTBE	ND	5. µg/L
Styrene	ND	5. µg/L

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	97	86 - 115 %
Dibromofluoromethane	109	86 - 118 %
Toluene-d8	101	88 - 110 %

ND - Not Detected

This report shall not be reproduced except in full, without the written approval of the laboratory.

NEL LABORATORIES

CLIENT:	Levine-Fricke-Recon	CLIENT ID:	Method Blank
PROJECT ID:	ADEQ/F&B	DATE SAMPLED:	NA
PROJECT #:	6854.00-3	NEL SAMPLE ID:	121400-v2-624-BLK

TEST:	**Purgeable Organic Contaminants by EPA 624, July 1997**		
METHOD:	EPA 624	ANALYST:	LSW - Division
MATRIX:	Aqueous	EXTRACTED:	12/15/00
		ANALYZED:	12/15/00

PARAMETER	Result	Reporting Limit
Benzene	ND	2 µg/L
Bromodichloromethane	ND	5 µg/L
Bromoform	ND	5 µg/L
Bromomethane	ND	5 µg/L
Carbon tetrachloride	ND	5 µg/L
Chlorobenzene	ND	5 µg/L
Chloroethane	ND	5 µg/L
Chloroform	ND	5 µg/L
Chloromethane	ND	5 µg/L
Dibromochloromethane	ND	5 µg/L
cis-1,2-Dichloroethene	ND	5 µg/L
1,2-Dichlorobenzene (o-DCB)	ND	5 µg/L
1,3-Dichlorobenzene (m-DCB)	ND	5 µg/L
1,4-Dichlorobenzene (p-DCB)	ND	5 µg/L
1,1-Dichloroethane (1,1-DCA)	ND	5 µg/L
1,2-Dichloroethane (1,2-DCA)	ND	5 µg/L
1,1-Dichloroethene (1,1-DCE)	ND	5 µg/L
trans-1,2-Dichloroethene	ND	5 µg/L
1,2-Dichloropropane	ND	5 µg/L
cis-1,3-Dichloropropene	ND	5 µg/L
trans-1,3-Dichloropropene	ND	5 µg/L
Ethylbenzene	ND	2 µg/L
Methylene chloride (Dichloromethane)	ND	5 µg/L
1,1,2,2-Tetrachloroethane	ND	5 µg/L
Tetrachloroethene (PCE)	ND	5 µg/L
Toluene	ND	2 µg/L
1,1,1-Trichloroethane (1,1,1-TCA)	ND	5 µg/L
1,1,2-Trichloroethane (1,1,2-TCA)	ND	5 µg/L
Trichloroethene (TCE)	ND	5 µg/L
Trichlorofluoromethane (Freon 11)	ND	5 µg/L
Vinyl chloride	ND	5 µg/L
m,p-Xylene	ND	2 µg/L
o-Xylene	ND	2 µg/L
MTBE	ND	5 µg/L
Styrene	ND	5 µg/L

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	104	86 - 115 %
Dibromofluoromethane	109	86 - 118 %
Toluene-d8	102	88 - 110 %

ND - Not Detected

This report shall not be reproduced except in full, without the written approval of the laboratory.

NEL LABORATORIES

CLIENT: Levine-Fricke-Recon
PROJECT ID: ADEQ/F&B
PROJECT #: 6854.00-3
TEST: **Purgeable Organic Contaminants by EPA 624, July 1997**
MATRIX: Aqueous

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery	Acceptable Range	RPD
Chloromethane	121400-v2-624-LCS	10	10.9	109	74 - 138	
Chloromethane	121400-v2-624-LCSD	10	9.96	100	10 - 273	0.
Vinyl chloride	121400-v2-624-LCS	10	10.6	106	87 - 120	
Vinyl chloride	121400-v2-624-LCSD	10	9.45	95	10 - 251	11.5
Bromomethane	121400-v2-624-LCS	10	7.16	72	81 - 139	
Bromomethane	121400-v2-624-LCSD	10	6.91	69	10 - 242	3.6
Chloroethane	121400-v2-624-LCS	10	10.1	101	85 - 126	
Chloroethane	121400-v2-624-LCSD	10	9.22	92	14 - 230	9.1
Trichlorofluoromethane (Freon 11)	121400-v2-624-LCS	10	10.1	101	64 - 136	
Trichlorofluoromethane (Freon 11)	121400-v2-624-LCSD	10	9.63	96	17 - 181	4.8
1,1-Dichloroethene (1,1-DCE)	121400-v2-624-LCS	10	10.3	103	78 - 126	
1,1-Dichloroethene (1,1-DCE)	121400-v2-624-LCSD	10	9.96	100	10 - 234	3.4
Methylene chloride (Dichloromethane)	121400-v2-624-LCS	10	11.2	112	71 - 135	
Methylene chloride (Dichloromethane)	121400-v2-624-LCSD	10	10.5	105	10 - 221	6.5
trans-1,2-Dichloroethene	121400-v2-624-LCS	10	10.8	108	77 - 126	
trans-1,2-Dichloroethene	121400-v2-624-LCSD	10	10.1	101	54 - 156	6.7
1,1-Dichloroethane (1,1-DCA)	121400-v2-624-LCS	10	11	110	75 - 132	
1,1-Dichloroethane (1,1-DCA)	121400-v2-624-LCSD	10	10.5	105	59 - 155	4.7
Chloroform	121400-v2-624-LCS	10	11.4	114	71 - 135	
Chloroform	121400-v2-624-LCSD	10	10.7	107	51 - 138	6.3
1,1,1-Trichloroethane (1,1,1-TCA)	121400-v2-624-LCS	10	10.9	109	74 - 125	
1,1,1-Trichloroethane (1,1,1-TCA)	121400-v2-624-LCSD	10	10.3	103	52 - 162	5.7
cis-1,2-Dichloroethene	121400-v2-624-LCS	10	10.6	106	86 - 116	
cis-1,2-Dichloroethene	121400-v2-624-LCSD	10	10.2	102	86 - 116	3.8
Benzene	121400-v2-624-LCS	10	11.1	111	93 - 114	
Benzene	121400-v2-624-LCSD	10	10.5	105	37 - 151	5.6
Carbon tetrachloride	121400-v2-624-LCS	10	11.3	113	88 - 119	
Carbon tetrachloride	121400-v2-624-LCSD	10	10.1	101	70 - 140	11.2
1,2-Dichloroethane (1,2-DCA)	121400-v2-624-LCS	10	12.5	125	80 - 128	
1,2-Dichloroethane (1,2-DCA)	121400-v2-624-LCSD	10	11.9	119	49 - 155	4.9
Trichloroethene (TCE)	121400-v2-624-LCS	10	10.9	109	88 - 118	
Trichloroethene (TCE)	121400-v2-624-LCSD	10	10.4	104	71 - 157	4.7
1,2-Dichloropropane	121400-v2-624-LCS	10	10.6	106	91 - 118	
1,2-Dichloropropane	121400-v2-624-LCSD	10	9.97	100	10 - 210	6.1
Bromodichloromethane	121400-v2-624-LCS	10	11.8	118	86 - 119	
Bromodichloromethane	121400-v2-624-LCSD	10	10.9	109	35 - 155	7.9
cis-1,3-Dichloropropene	121400-v2-624-LCS	10	12.2	122	84 - 123	
cis-1,3-Dichloropropene	121400-v2-624-LCSD	10	11.4	114	10 - 227	6.8

ND - Not Detected

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NEL LABORATORIES

CLIENT: Levine-Fricke-Recon
PROJECT ID: ADEQ/F&B
PROJECT #: 6854.00-3
TEST: **Purgeable Organic Contaminants by EPA 624, July 1997**
MATRIX: Aqueous

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery	Acceptable Range	RPD
Toluene	121400-v2-624-LCS	10	10.8	108	91 - 116	
Toluene	121400-v2-624-LCSD	10	10.5	105	47 - 150	2.8
trans-1,3-Dichloropropene	121400-v2-624-LCS	10	10.8	108	83 - 121	
trans-1,3-Dichloropropene	121400-v2-624-LCSD	10	11.7	117	17 - 183	8.
1,1,2-Trichloroethane (1,1,2-TCA)	121400-v2-624-LCS	10	10.7	107	88 - 119	
1,1,2-Trichloroethane (1,1,2-TCA)	121400-v2-624-LCSD	10	11.2	112	52 - 150	4.6
Tetrachloroethene (PCE)	121400-v2-624-LCS	10	11.1	111	88 - 119	
Tetrachloroethene (PCE)	121400-v2-624-LCSD	10	10.6	106	64 - 149	4.6
Dibromochloromethane	121400-v2-624-LCS	10	12	120	85 - 114	
Dibromochloromethane	121400-v2-624-LCSD	10	11.4	114	53 - 149	0.
Chlorobenzene	121400-v2-624-LCS	10	11.2	112	90 - 114	
Chlorobenzene	121400-v2-624-LCSD	10	10.9	109	37 - 160	2.7
Ethylbenzene	121400-v2-624-LCS	10	11	110	87 - 122	
Ethylbenzene	121400-v2-624-LCSD	10	10.7	107	37 - 162	2.8
1,1,2,2-Tetrachloroethane	121400-v2-624-LCS	10	11.3	113	61 - 141	
1,1,2,2-Tetrachloroethane	121400-v2-624-LCSD	10	11.6	116	46 - 157	2.6
Bromoform	121400-v2-624-LCS	10	11.1	111	82 - 120	
Bromoform	121400-v2-624-LCSD	10	10.5	105	45 - 169	5.6
1,3-Dichlorobenzene (m-DCB)	121400-v2-624-LCS	10	11	110	79 - 122	
1,3-Dichlorobenzene (m-DCB)	121400-v2-624-LCSD	10	10.5	105	59 - 156	4.7
1,4-Dichlorobenzene (p-DCB)	121400-v2-624-LCS	10	11.1	111	85 - 118	
1,4-Dichlorobenzene (p-DCB)	121400-v2-624-LCSD	10	10.3	103	18 - 190	7.5
1,2-Dichlorobenzene (o-DCB)	121400-v2-624-LCS	10	10.9	109	90 - 120	
1,2-Dichlorobenzene (o-DCB)	121400-v2-624-LCSD	10	10.9	109	18 - 190	0.
m,p-Xylene	121400-v2-624-LCS	20	21.8	109	88 - 118	
m,p-Xylene	121400-v2-624-LCSD	20	21	105	88 - 113	3.7
MTBE	121400-v2-624-LCS	10	10.8	108	75 - 129	
MTBE	121400-v2-624-LCSD	10	10.1	101	10 - 305	6.7
o-Xylene	121400-v2-624-LCS	10	10.9	109	90 - 116	
o-Xylene	121400-v2-624-LCSD	10	10.3	103	88 - 113	5.7
Styrene	121400-v2-624-LCS	10	11.4		90 - 110	

ND - Not Detected

NEL LABORATORIES

Reno • Las Vegas • Boise
Phoenix • Sacramento

Phoenix Division • 3201 So. 35th Street, Suite B6 • Phoenix, Arizona 85034
602-437-0099 • Fax: 602-437-2225 • 888-238-2514

CHAIN OF CUSTODY

NEL Work Order: P0012031

Project Name: ADEQ; F+B
Project Number: 6854.00-2
Purchase Order Number:
Sampled By: SKA, DGH

Company: LFR Levine-Fricke
Attention: Bob Forsberg
Address: Scottsdale, AZ
Phone Number:
Fax Number:
Billing Address: as above
Expected Due Date: 12/15/00

Requested Turnaround: ✓ 5-day ____ 2-day ____ 1-day ____ Other

Time/Date Sampled	Customer Sample Identification	N.E.L. Identification	# of Containers	Matrix (Box #1)	Preservative (Box #2)	Analysis: EPA 624	Remarks
1150 120700	WCP-MW33L-120700	01	3	AQ	A	X	
2350 120700	WCP-MW33L-120700	02	3	AQ	A	X	
1000 120800	WCP-MW33L-120800	03	3	AQ	A	X	

Custody Seal intact? Y N (None) Temp. 4° 2°C-Reno
Condition when received: (good)

Box #1: DW - Drinking Water; WW - Waste Water; OL - Oil/Organic Liquid; SD - Solid; AQ - Aqueous; A - Air

Box #2: A. HCl; B. HNO_3; C. H_2SO_4; D. NaOH; E. Ice Only; F. Other____; G. Not Preserved

Relinquished by (Print)	(Signature)	Date/Time	Received by (Print)	(Signature)	Date/Time
1 Sascha Arnold	Sascha Arnold	12/8/00 11:07	NEL-PHX	C. McCutcheon	12/8/00 1107
2 NEL-PHX	C. McCutcheon	12/8/00 1730	UPS		12/8/00 1737
3 Via UPS		12/9/00 915	L. Knox	L. Knox	12/9/00 939

The liability of NEL Laboratories Inc. is limited strictly to the price of sample analysis for those samples received in good condition by NEL. NEL is not responsible for loss, damage, resampling costs and/or qualified data related to samples not received in good cond including adequate sample volume and number of containers. Customer signature of this CoC constitutes a purchase order for NEL to perform work and constitutes acceptance of all NEL Standard Terms and Conditions. Signature also constitutes accept of NEL Standard List Prices for all services ordered here on, except those specified otherwise via an NEL Quotation for Testing Services in effect at the time of sample receipt. NEL turnaround times are measured in regular working days. Samples received a laboratory after 16:30 will be considered received on the next working day. Commitment of laboratory to the requested turnaround time will be confirmed via Sample Confirmation transmitted to the fax number provided above.

ORIGINAL

LFR
LEVINE•FRICKE

8230 East Raintree Drive, Suite 103
Scottsdale, Arizona 85260-2565
Phone: (480)905-9311 Fax: (480)905-9353

FAX TRANSMISSION: This cover page plus 19

Date	January 17, 2001		
Time	11:24AM		
From	Robert Forsberg		
Deliver To	Richard Thayer		
Name of Firm	City of Phoenix		
FAX Number	(602) 534-7151	Project No.	6854.00-2

THE INFORMATION CONTAINED IN THIS FACSIMILE IS CONFIDENTIAL AND IS INTENDED ONLY FOR THE USE OF THE INDIVIDUAL OR ENTITY TO WHICH IT IS ADDRESSED. IF YOU ARE NOT THE INTENDED RECIPIENT, OR THE PERSON RESPONSIBLE FOR DELIVERING IT TO THE INTENDED RECIPIENT, DO NOT USE OR DISCLOSE THIS FACSIMILE. IF YOU HAVE RECEIVED THIS FACSIMILE IN ERROR, PLEASE NOTIFY US IMMEDIATELY BY TELEPHONE AND RETURN THE ORIGINAL TO LFR LEVINE-FRICKE VIA THE U.S. POSTAL SERVICE. THANK YOU.

Dear Mr. Thayer:

Attached are the Status Reports for Discharge to the City of Phoenix Sewer System for the December 7 and 8, 2000 discharge from WCP-33L and the December 13 and 14, 2000 discharge from WCP-33M. Approximately 91,000 gallons was discharged from WCP-33L into City of Phoenix Manhole No. 406, located in Quarter Section 17-20 in North 39th Avenue just south of West Turney Avenue at a flow rate of approximately 60 gallons per minute. Approximately 112,000 gallons was discharged from WCP-33M into City of Phoenix Manhole No. 406, located in Quarter Section 17-20 in North 39th Avenue just south of West Turney Avenue at a flow rate of approximately 70 gallons per minute.

We did no conduct an aquifer test on WCP-33S as originally proposed. Therefore, no water was discharged into the sewer from that well.

If you have any questions or require additional information please contact me at (480) 905-9311.

Sincerely,

Robert Forsberg

LFR
LEVINE • FRICKE

January 17, 2001

6854.00-2
Aquifer Test Water @ COP Permits

Mr. Richard Thayer
Senior Water Quality Inspector
City of Phoenix
Pollution Control Division
2303 West Durango Road
Phoenix, Arizona 85009

Subject: **Status report for December 2000 WCP-33M Aquifer Test**
Discharge to the City of Phoenix Sewer System
F&B Project; to COP Manhole 406

Dear Mr. Thayer:

Between December 13 and 14, 2000, LFR discharged approximately 112,000 gallons of purge water from the above site into City of Phoenix Manhole No. 406, located in Quarter Section 17-20 in North 39th Avenue, just south of West Turney Avenue. The water was the result of aquifer testing of monitor well WCP-33M. The water was discharged between 10:00 AM on December 13, 2000 and 5:00 PM on December 14, 2000. The water was discharged at a rate of approximately 70 gallons per minute. Following the discharge, LFR replaced the manhole cover to its original position.

Water quality analytical results for water from the baker tank are attached to this report. Three water samples were collected during the test and analyzed for volatile organic compounds (VOCs) by EPA Method 624 in accordance with our discharge agreement with the City of Phoenix. No VOCs were detected in the sample above laboratory detection limits.

Thank you for your assistance. If you have any questions or require additional information, please contact me at (480) 905-9311.

Sincerely,

Robert Forsberg

Robert E. Forsberg, R.G.
Project Manager

NEL LABORATORIES
Reno • Las Vegas • Boise
Phoenix • So. California

Reno Division
4750 Longley Lane, Suite 106 • Reno, Nevada 89502
775-348-2522 • Fax: 775-348-2546
1-800-368-5221

CLIENT: Levine-Fricke-Recon
8230 E. Raintree Dr. Ste 103
Scottsdale, AZ 85260

ATTN: Bob Forsberg

NEL ORDER ID: P0012050

PROJECT NAME: ADEQ/F&B
PROJECT #: 6854.00-3

Attached are the analytical results for samples in support of the above referenced project.

Samples submitted for this project were not sampled by NEL Laboratories. Samples were received by NEL in good condition, under chain of custody on 12/14/00.

Samples were analyzed as received.

Where applicable we have included the following quality control data:

Method blank - used to demonstrate absence of contamination or interferences in the analytical process.

Laboratory Control Spike (LCS) - used to demonstrate laboratory ability to perform the method within specifications by spiking representative analytes into a clean matrix.

Surrogates - compounds added to each sample to ensure that the method requirements are met for each individual sample.

Should you have any questions or comments, please feel free to contact our Client Services department at (602) 437-0099.

Greg Jordan
Lab Manager

12/26/00
Date

CERTIFICATIONS:

	Reno	Las Vegas	S. California
Arizona	AZ0520	AZ0518	AZ0605
California	1707	2002	2264
US Army Corps of Engineers	Certified	Certified	

	Reno	Las Vegas	S. California
Idaho	Certified	Certified	
Montana	Certified		
Nevada	NV033	NV052	CA084
L.A.C.S.D.			10228

NEL LABORATORIES

CLIENT:	Levine-Fricke-Recon	CLIENT ID:	WCP-33M-121300
PROJECT ID:	ADEQ/F&B	DATE SAMPLED:	12/13/00
PROJECT #:	6854.00-3	NEL SAMPLE ID:	P0012050-01
TEST:	Purgeable Organic Contaminants by EPA 624, July 1997		
METHOD:	EPA 624	ANALYST:	LSW - Division
MATRIX:	Aqueous	EXTRACTED:	12/21/00
DILUTION:	1	ANALYZED:	12/21/00

PARAMETER	Result	Reporting Limit
Benzene	ND	2. µg/L
Bromodichloromethane	ND	5. µg/L
Bromoform	ND	5. µg/L
Bromomethane	ND	5. µg/L
Carbon tetrachloride	ND	5. µg/L
Chlorobenzene	ND	5. µg/L
Chloroethane	ND	5. µg/L
Chloroform	ND	5. µg/L
Chloromethane	ND	5. µg/L
Dibromochloromethane	ND	5. µg/L
cis-1,2-Dichloroethene	ND	5. µg/L
1,2-Dichlorobenzene (o-DCB)	ND	5. µg/L
1,3-Dichlorobenzene (m-DCB)	ND	5. µg/L
1,4-Dichlorobenzene (p-DCB)	ND	5. µg/L
1,1-Dichloroethane (1,1-DCA)	ND	5. µg/L
1,2-Dichloroethane (1,2-DCA)	ND	5. µg/L
1,1-Dichloroethene (1,1-DCE)	ND	5. µg/L
trans-1,2-Dichloroethene	ND	5. µg/L
1,2-Dichloropropane	ND	5. µg/L
cis-1,3-Dichloropropene	ND	5. µg/L
trans-1,3-Dichloropropene	ND	5. µg/L
Ethylbenzene	ND	2. µg/L
Methylene chloride (Dichloromethane)	ND	5. µg/L
1,1,2,2-Tetrachloroethane	ND	5. µg/L
Tetrachloroethene (PCE)	ND	5. µg/L
Toluene	ND	2. µg/L
1,1,1-Trichloroethane (1,1,1-TCA)	ND	5. µg/L
1,1,2-Trichloroethane (1,1,2-TCA)	ND	5. µg/L
Trichloroethene (TCE)	ND	5. µg/L
Trichlorofluoromethane (Freon 11)	ND	5. µg/L
Vinyl chloride	ND	5. µg/L
m,p-Xylene	ND	2. µg/L
o-Xylene	ND	2. µg/L
MTBE	ND	5. µg/L
Styrene	ND	5. µg/L

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	97	86 - 115 %
Dibromofluoromethane	116	86 - 118 %
Toluene-d8	108	88 - 110 %

ND - Not Detected

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NEL LABORATORIES

CLIENT: Levine-Fricke-Recon
PROJECT ID: ADEQ/F&B
PROJECT #: 6854.00-3

CLIENT ID: WCP-33M-121300
DATE SAMPLED: 12/13/00
NEL SAMPLE ID: P0012050-02

TEST: Purgeable Organic Contaminants by EPA 624, July 1997
METHOD: EPA 624
MATRIX: Aqueous
DILUTION: 1

ANALYST: LSW - Division
EXTRACTED: 12/21/00
ANALYZED: 12/21/00

PARAMETER	Result	Reporting Limit
Benzene	ND	2. µg/L
Bromodichloromethane	ND	5. µg/L
Bromoform	ND	5. µg/L
Bromomethane	ND	5. µg/L
Carbon tetrachloride	ND	5. µg/L
Chlorobenzene	ND	5. µg/L
Chloroethane	ND	5. µg/L
Chloroform	ND	5. µg/L
Chloromethane	ND	5. µg/L
Dibromochloromethane	ND	5. µg/L
cis-1,2-Dichloroethene	ND	5. µg/L
1,2-Dichlorobenzene (o-DCB)	ND	5. µg/L
1,3-Dichlorobenzene (m-DCB)	ND	5. µg/L
1,4-Dichlorobenzene (p-DCB)	ND	5. µg/L
1,1-Dichloroethane (1,1-DCA)	ND	5. µg/L
1,2-Dichloroethane (1,2-DCA)	ND	5. µg/L
1,1-Dichloroethene (1,1-DCE)	ND	5. µg/L
trans-1,2-Dichloroethene	ND	5. µg/L
1,2-Dichloropropane	ND	5. µg/L
cis-1,3-Dichloropropene	ND	5. µg/L
trans-1,3-Dichloropropene	ND	2. µg/L
Ethylbenzene	ND	5. µg/L
Methylene chloride (Dichloromethane)	ND	5. µg/L
1,1,2,2-Tetrachloroethane	ND	5. µg/L
Tetrachloroethene (PCE)	ND	2. µg/L
Toluene	ND	5. µg/L
1,1,1-Trichloroethane (1,1,1-TCA)	ND	5. µg/L
1,1,2-Trichloroethane (1,1,2-TCA)	ND	5. µg/L
Trichloroethene (TCE)	ND	5. µg/L
Trichlorofluoromethane (Freon 11)	ND	5. µg/L
Vinyl chloride	ND	2. µg/L
m,p-Xylene	ND	2. µg/L
o-Xylene	ND	5. µg/L
MTBE	ND	5. µg/L
Styrene	ND	5. µg/L

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	100	86 - 115 %
Dibromofluoromethane	109	86 - 118 %
Toluene-d8	103	88 - 110 %

ND - Not Detected

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NEL LABORATORIES

CLIENT: Levine-Fricke-Recon
PROJECT ID: ADEQ/F&B
PROJECT #: 6854.00-3

CLIENT ID: WCP-33M-121400
DATE SAMPLED: 12/13/00
NEL SAMPLE ID: P0012050-03

TEST: **Purgeable Organic Contaminants by EPA 624, July 1997.**
METHOD: EPA 624
MATRIX: Aqueous
DILUTION: 1

ANALYST: LSW - Division
EXTRACTED: 12/21/00
ANALYZED: 12/21/00

PARAMETER	Result	Reporting Limit
Benzene	ND	2. µg/L
Bromodichloromethane	ND	5. µg/L
Bromoform	ND	5. µg/L
Bromomethane	ND	5. µg/L
Carbon tetrachloride	ND	5. µg/L
Chlorobenzene	ND	5. µg/L
Chloroethane	ND	5. µg/L
Chloroform	ND	5. µg/L
Chloromethane	ND	5. µg/L
Dibromochloromethane	ND	5. µg/L
cis-1,2-Dichloroethene	ND	5. µg/L
1,2-Dichlorobenzene (o-DCB)	ND	5. µg/L
1,3-Dichlorobenzene (m-DCB)	ND	5. µg/L
1,4-Dichlorobenzene (p-DCB)	ND	5. µg/L
1,1-Dichloroethane (1,1-DCA)	ND	5. µg/L
1,2-Dichloroethane (1,2-DCA)	ND	5. µg/L
1,1-Dichloroethene (1,1-DCE)	ND	5. µg/L
trans-1,2-Dichloroethene	ND	5. µg/L
1,2-Dichloropropane	ND	5. µg/L
cis-1,3-Dichloropropene	ND	5. µg/L
trans-1,3-Dichloropropene	ND	2. µg/L
Ethylbenzene	ND	5. µg/L
Methylene chloride (Dichloromethane)	ND	5. µg/L
1,1,2,2-Tetrachloroethane	ND	5. µg/L
Tetrachloroethene (PCE)	ND	2. µg/L
Toluene	ND	5. µg/L
1,1,1-Trichloroethane (1,1,1-TCA)	ND	5. µg/L
1,1,2-Trichloroethane (1,1,2-TCA)	ND	5. µg/L
Trichloroethene (TCE)	ND	5. µg/L
Trichlorofluoromethane (Freon 11)	ND	5. µg/L
Vinyl chloride	ND	2. µg/L
m,p-Xylene	ND	2. µg/L
o-Xylene	ND	5. µg/L
MTBE	ND	5. µg/L
Styrene	ND	

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	102	86 - 115 %
Dibromofluoromethane	106	86 - 118 %
Toluene-d8	102	88 - 110 %

ND - Not Detected

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NEL LABORATORIES

CLIENT:	Levine-Fricke-Recon	CLIENT ID:	Method Blank
PROJECT ID:	ADEQ/F&B	DATE SAMPLED:	NA
PROJECT #:	6854.00-3	NEL SAMPLE ID:	122100-V1-624-BLK
TEST:	Purgeable Organic Contaminants by EPA 624, July 1997		
METHOD:	EPA 624	ANALYST:	LSW - Division
MATRIX:	Aqueous	EXTRACTED:	12/21/00
		ANALYZED:	12/21/00

PARAMETER	Result	Reporting Limit
2-Chloroethyl vinyl ether	ND	25 µg/L
Benzene	ND	2 µg/L
Bromodichloromethane	ND	5 µg/L
Bromoform	ND	5 µg/L
Bromomethane	ND	5 µg/L
Carbon tetrachloride	ND	5 µg/L
Chlorobenzene	ND	5 µg/L
Chloroethane	ND	5 µg/L
Chloroform	ND	5 µg/L
Chloromethane	ND	5 µg/L
Dibromochloromethane	ND	5 µg/L
cis-1,2-Dichloroethene	ND	5 µg/L
1,2-Dichlorobenzene (o-DCB)	ND	5 µg/L
1,3-Dichlorobenzene (m-DCB)	ND	5 µg/L
1,4-Dichlorobenzene (p-DCB)	ND	5 µg/L
1,1-Dichloroethane (1,1-DCA)	ND	5 µg/L
1,2-Dichloroethane (1,2-DCA)	ND	5 µg/L
1,1-Dichloroethene (1,1-DCE)	ND	5 µg/L
trans-1,2-Dichloroethene	ND	5 µg/L
1,2-Dichloropropane	ND	5 µg/L
cis-1,3-Dichloropropene	ND	5 µg/L
trans-1,3-Dichloropropene	ND	2 µg/L
Ethylbenzene	ND	5 µg/L
Methylene chloride (Dichloromethane)	ND	5 µg/L
1,1,2,2-Tetrachloroethane	ND	5 µg/L
Tetrachloroethene (PCE)	ND	2 µg/L
Toluene	ND	5 µg/L
1,1,1-Trichloroethane (1,1,1-TCA)	ND	5 µg/L
1,1,2-Trichloroethane (1,1,2-TCA)	ND	5 µg/L
Trichloroethene (TCE)	ND	5 µg/L
Trichlorofluoromethane (Freon 11)	ND	5 µg/L
Vinyl chloride	ND	2 µg/L
m,p-Xylene	ND	2 µg/L
o-Xylene	ND	5 µg/L
MTBE	ND	5 µg/L
Styrene	ND	

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	100	86 - 115 %
Dibromofluoromethane	106	86 - 118 %
Toluene-d8	101	88 - 110 %

ND - Not Detected

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NEL LABORATORIES

CLIENT: Levine-Fricke-Recon
PROJECT ID: ADEQ/F&B
PROJECT #: 6854.00-3

TEST: Purgeable Organic Contaminants by EPA 624, July 1987
MATRIX: Aqueous

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery	Acceptable Range	RPD
Chloromethane	122100-V1-624-LCS	10	11.5	115	70 - 130	
Chloromethane	R0012041-02 MS	10	11.1	111	70 - 130	
Chloromethane	R0012041-02 MSD	10	11.1	111	70 - 130	0.00
Vinyl chloride	122100-V1-624-LCS	10	14.5	145	70 - 130	
Vinyl chloride	R0012041-02 MS	10	14.3	143	70 - 130	
Vinyl chloride	R0012041-02 MSD	10	15.0	150	70 - 130	4.78
Bromomethane	122100-V1-624-LCS	10	9.86	99	70 - 130	
Bromomethane	R0012041-02 MS	10	8.98	90	70 - 130	
Bromomethane	R0012041-02 MSD	10	9.01	90	70 - 130	0.33
Chloroethane	122100-V1-624-LCS	10	11.4	114	70 - 130	
Chloroethane	R0012041-02 MS	10	10.8	108	70 - 130	
Chloroethane	R0012041-02 MSD	10	10.3	103	70 - 130	4.74
Trichlorofluoromethane (Freon 11)	122100-V1-624-LCS	10	11.4	114	70 - 130	
Trichlorofluoromethane (Freon 11)	R0012041-02 MS	10	11.0	110	70 - 130	
Trichlorofluoromethane (Freon 11)	R0012041-02 MSD	10	10.6	106	70 - 130	3.70
1,1-Dichloroethene (1,1-DCE)	122100-V1-624-LCS	10	10.8	108	70 - 130	
1,1-Dichloroethene (1,1-DCE)	R0012041-02 MS	10	10.8	108	70 - 130	
1,1-Dichloroethene (1,1-DCE)	R0012041-02 MSD	10	10.7	107	70 - 130	0.93
Methylene chloride (Dichloromethane)	122100-V1-624-LCS	10	11.4	114	70 - 130	
Methylene chloride (Dichloromethane)	R0012041-02 MS	10	10.8	108	70 - 130	
Methylene chloride (Dichloromethane)	R0012041-02 MSD	10	10.6	106	70 - 130	1.87
trans-1,2-Dichloroethene	122100-V1-624-LCS	10	11.0	110	70 - 130	
trans-1,2-Dichloroethene	R0012041-02 MS	10	10.8	108	70 - 130	
trans-1,2-Dichloroethene	R0012041-02 MSD	10	10.6	106	70 - 130	1.87
1,1-Dichloroethane (1,1-DCA)	122100-V1-624-LCS	10	11.2	112	70 - 130	
1,1-Dichloroethane (1,1-DCA)	R0012041-02 MS	10	10.8	108	70 - 130	
1,1-Dichloroethane (1,1-DCA)	R0012041-02 MSD	10	10.8	108	70 - 130	0.00
Chloroform	122100-V1-624-LCS	10	12.0	120	70 - 130	
Chloroform	R0012041-02 MS	10	11.9	119	70 - 130	
Chloroform	R0012041-02 MSD	10	11.7	117	70 - 130	1.69
1,1,1-Trichloroethane (1,1,1-TCA)	122100-V1-624-LCS	10	11.3	113	70 - 130	
1,1,1-Trichloroethane (1,1,1-TCA)	R0012041-02 MS	10	11.1	111	70 - 130	
1,1,1-Trichloroethane (1,1,1-TCA)	R0012041-02 MSD	10	11.1	111	70 - 130	0.00
Benzene	122100-V1-624-LCS	10	11.2	112	70 - 130	
Benzene	R0012041-02 MS	10	10.7	107	70 - 130	
Benzene	R0012041-02 MSD	10	10.6	106	70 - 130	0.94
Carbon tetrachloride	122100-V1-624-LCS	10	11.2	112	70 - 130	
Carbon tetrachloride	R0012041-02 MS	10	11.1	111	70 - 130	
Carbon tetrachloride	R0012041-02 MSD	10	11.0	110	70 - 130	0.90
1,2-Dichloroethane (1,2-DCA)	122100-V1-624-LCS	10	13.2	132	70 - 130	
1,2-Dichloroethane (1,2-DCA)	R0012041-02 MS	10	12.1	121	70 - 130	
1,2-Dichloroethane (1,2-DCA)	R0012041-02 MSD	10	11.5	115	70 - 130	5.08
Trichloroethene (TCE)	122100-V1-624-LCS	10	11.3	113	70 - 130	
Trichloroethene (TCE)	R0012041-02 MS	10	10.8	108	70 - 130	
Trichloroethene (TCE)	R0012041-02 MSD	10	10.6	106	70 - 130	1.87
1,2-Dichloropropane	122100-V1-624-LCS	10	11.2	112	70 - 130	
1,2-Dichloropropane	R0012041-02 MS	10	10.0	100	70 - 130	
1,2-Dichloropropane	R0012041-02 MSD	10	10.6	106	70 - 130	5.83

NEL LABORATORIES

CLIENT: Levine-Fricke-Recon
PROJECT ID: ADEQ/F&B
PROJECT #: 6654.00-3

TEST: Purgeable Organic Contaminants by EPA 624, July 1997
MATRIX: Aqueous

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery	Acceptable Range	RPD
Bromodichloromethane	122100-V1-624-LCS	10	11.8	118	70 - 130	
Bromodichloromethane	R0012041-02 MS	10	11.0	110	70 - 130	
Bromodichloromethane	R0012041-02 MSD	10	11.0	110	70 - 130	0.00
cis-1,3-Dichloropropene	122100-V1-624-LCS	10	12.2	122	70 - 130	
cis-1,3-Dichloropropene	R0012041-02 MS	10	11.5	115	70 - 130	
cis-1,3-Dichloropropene	R0012041-02 MSD	10	11.3	113	70 - 130	1.75
Toluene	122100-V1-624-LCS	10	11.3	113	70 - 130	
Toluene	R0012041-02 MS	10	10.7	107	70 - 130	
Toluene	R0012041-02 MSD	10	10.8	108	70 - 130	0.93
trans-1,3-Dichloropropene	122100-V1-624-LCS	10	12.8	128	70 - 130	
trans-1,3-Dichloropropene	R0012041-02 MS	10	11.7	117	70 - 130	
trans-1,3-Dichloropropene	R0012041-02 MSD	10	11.4	114	70 - 130	2.60
1,1,2-Trichloroethane (1,1,2-TCA)	122100-V1-624-LCS	10	12.3	123	70 - 130	
1,1,2-Trichloroethane (1,1,2-TCA)	R0012041-02 MS	10	11.1	111	70 - 130	
1,1,2-Trichloroethane (1,1,2-TCA)	R0012041-02 MSD	10	10.9	109	70 - 130	1.82
Tetrachloroethene (PCE)	122100-V1-624-LCS	10	11.8	118	70 - 130	
Tetrachloroethene (PCE)	R0012041-02 MS	10	11.5	115	70 - 130	
Tetrachloroethene (PCE)	R0012041-02 MSD	10	11.1	111	70 - 130	11.06
Dibromochloromethane	122100-V1-624-LCS	10	12.1	121	70 - 130	
Dibromochloromethane	R0012041-02 MS	10	11.3	113	70 - 130	
Dibromochloromethane	R0012041-02 MSD	10	10.5	105	70 - 130	89.26
Chlorobenzene	122100-V1-624-LCS	10	11.4	114	70 - 130	
Chlorobenzene	R0012041-02 MS	10	11.1	111	70 - 130	
Chlorobenzene	R0012041-02 MSD	10	11.0	110	70 - 130	0.90
Ethylbenzene	122100-V1-624-LCS	10	11.8	118	70 - 130	
Ethylbenzene	R0012041-02 MS	10	11.4	114	70 - 130	
Ethylbenzene	R0012041-02 MSD	10	11.1	111	70 - 130	2.67
1,1,2,2-Tetrachloroethane	122100-V1-624-LCS	10	12.3	123	70 - 130	
1,1,2,2-Tetrachloroethane	R0012041-02 MS	10	9.99	100	70 - 130	
1,1,2,2-Tetrachloroethane	R0012041-02 MSD	10	11.0	110	70 - 130	9.62
Bromoform	122100-V1-624-LCS	10	11.2	112	70 - 130	
Bromoform	R0012041-02 MS	10	10.5	105	70 - 130	
Bromoform	R0012041-02 MSD	10	9.90	99	70 - 130	5.88
1,3-Dichlorobenzene (m-DCB)	122100-V1-624-LCS	10	11.3	113	70 - 130	
1,3-Dichlorobenzene (m-DCB)	R0012041-02 MS	10	10.6	106	70 - 130	
1,3-Dichlorobenzene (m-DCB)	R0012041-02 MSD	10	10.9	109	70 - 130	2.78
1,4-Dichlorobenzene (p-DCB)	122100-V1-624-LCS	10	11.9	119	70 - 130	
1,4-Dichlorobenzene (p-DCB)	R0012041-02 MS	10	10.5	105	70 - 130	
1,4-Dichlorobenzene (p-DCB)	R0012041-02 MSD	10	10.8	108	70 - 130	2.62
1,2-Dichlorobenzene (o-DCB)	122100-V1-624-LCS	10	11.9	119	70 - 130	
1,2-Dichlorobenzene (o-DCB)	R0012041-02 MS	10	10.8	108	70 - 130	
1,2-Dichlorobenzene (o-DCB)	R0012041-02 MSD	10	10.9	109	70 - 130	0.92
m,p-Xylene	122100-V1-624-LCS	20	22.2	111	70 - 130	
m,p-Xylene	R0012041-02 MS	20	21.5	108	70 - 130	
m,p-Xylene	R0012041-02 MSD	20	21.6	108	70 - 130	0.46
MTBE	122100-V1-624-LCS	10	11.4	114	70 - 130	
MTBE	R0012041-02 MS	10	10.1	101	70 - 130	
MTBE	R0012041-02 MSD	10	9.90	99	70 - 130	2.00

NEL LABORATORIES

CLIENT: Levine-Fricke-Recon
PROJECT ID: ADEQ/F&B
PROJECT #: 6854.00-3

TEST: Purgeable Organic Contaminants by EPA 624, July 1997
MATRIX: Aqueous

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery	Acceptable Range	RPD
o-Xylene	122100-V1-624-LCS	10	11.4	114	70 - 130	
o-Xylene	R0012041-02 MS	10	10.6	106	70 - 130	
o-Xylene	R0012041-02 MSD	10	10.5	105	70 - 130	0.95
Styrene	122100-V1-624-LCS	10	12.1	121	70 - 130	
Styrene	R0012041-02 MS	10	10.9	109	70 - 130	
Styrene	R0012041-02 MSD	10	10.6	106	70 - 130	2.78

Reno Lead Only.

NEL LABORATORIES

Reno • Las Vegas • Boise
Phoenix • Sacramento

Phoenix Division • 3021 So. 35th Street, Suite B6 • Phoenix, Arizona 85034
602-437-0099 • Fax: 602-437-2225 • 888-238-2514

CHAIN OF CUSTODY

NEL Work Order: P0012050

Project Name: ADEQ: F&B
Project Number: 6854.00-2
Purchase Order Number:
Sampled By: SxA, DGH

Company: LFR Levine-Fricke Attention: Bob Forsberg
Address: Scottsdale, AZ
Phone Number: Fax Number:
Billing Address: as above Expected Due Date: 12/21/00

Requested Turnaround: ✓ 5-day ___ 2-day ___ 1-day ___ Other

Analysis: EPA 624

Time/Date Sampled	Customer Sample Identification	N.E.L. Identification	# of Containers	Matrix (Box #1)	Preservative (Box #2)	EPA 624	Remarks
1015 12/13/00	WCP-33M-121300	01	3	AQ	A	X	
2220 12/13/00	WCP-33M-121300	02	3	AQ	A	X	
0955 12/14/00	WCP-33M-121400	03	3	AQ	A	X	

Custody Seal intact? Y N None Temp. 5° 3°C-Reno
Condition when received good

Box #1: DW - Drinking Water, WW - Waste Water, OL - Oil/Organic Liquid, SO - Solid, AQ - Aqueous, A - Air

Box #2: A. HCl, B. HNO_3, C. H_2SO_4, D. NaOH, E. Ice Only, F. Other ___, G. Not Preserved

Relinquished by (Print)	(Signature)	Date/Time	Received by (Print)	(Signature)	Date/Time
1 Sascha Arnold	[signature]	12/14/00 1230	NEL PHX	C. McCutcheon	12/14/00 1230
2 NEL PHX	C. McCutcheon	12/14/00 1700	UPS		12/14/00 1700
3 Via UPS		12-16-00/1040	L. Knox	L. Knox	12-16-00/1040

The liability of NEL Laboratories Inc. is limited strictly to the price of sample analysis for those samples received in good condition by NEL. NEL is not responsible for loss, damage, resampling costs and/or qualified data related to samples not received in good condition, including adequate sample volume and number of containers. Customer signature of this CoC constitutes a purchase order for NEL to perform work and constitutes acceptance of all NEL Standard Terms and Conditions. Signature also constitutes acceptance of NEL Standard List Prices for all services ordered here on, except those specified otherwise via an NEL Quotation for Testing Services in effect at the time of sample receipt. NEL turnaround times are measured in regular working days. Samples received at the laboratory after 16:30 will be considered received on the next working day. Commitment of laboratory to the requested turnaround time will be confirmed via Sample Confirmation transmitted to the fax number provided above.

ORIGINAL

LFR
LEVINE • FRICKE

8230 East Raintree Drive, Suite 103
Scottsdale, Arizona 85260-2565
Phone: (480)905-9311 Fax: (480)905-9353

FAX TRANSMISSION: This cover page plus 1

Date	January 17, 2001
Time	11:24AM
From	Robert Forsberg

Deliver To	Richard Thayer		
Name of Firm	City of Phoenix		
FAX Number	(602) 534-7151	Project No.	6854.00-2

THE INFORMATION CONTAINED IN THIS FACSIMILE IS CONFIDENTIAL AND IS INTENDED ONLY FOR THE USE OF THE INDIVIDUAL OR ENTITY TO WHICH IT IS ADDRESSED. IF YOU ARE NOT THE INTENDED RECIPIENT, OR THE PERSON RESPONSIBLE FOR DELIVERING IT TO THE INTENDED RECIPIENT, DO NOT USE OR DISCLOSE THIS FACSIMILE. IF YOU HAVE RECEIVED THIS FACSIMILE IN ERROR, PLEASE NOTIFY US IMMEDIATELY BY TELEPHONE AND RETURN THE ORIGINAL TO LFR LEVINE-FRICKE VIA THE U.S. POSTAL SERVICE. THANK YOU.

Dear Mr. Thayer:

Attached are the Status Reports for Discharge to the City of Phoenix Sewer System for the December 7 and 8, 2000 discharge from WCP-33L and the December 13 and 14, 2000 discharge from WCP-33M. Approximately 91,000 gallons was discharged from WCP-33L into City of Phoenix Manhole No. 406, located in Quarter Section 17-20 in North 39th Avenue just south of West Turney Avenue at a flow rate of approximately 60 gallons per minute. Approximately 112,000 gallons was discharged from WCP-33M into City of Phoenix Manhole No. 406, located in Quarter Section 17-20 in North 39th Avenue just south of West Turney Avenue at a flow rate of approximately 70 gallons per minute.

We did no conduct an aquifer test on WCP-33S as originally proposed. Therefore, no water was discharged into the sewer from that well.

If you have any questions or require additional information please contact me at (480) 905-9311.

Sincerely,

Robert Forsberg

LFR
LEVINE • FRICKE

January 29, 2001

6854.00-2
COP gw Waste disposal

Mr. Richard Thayer
Senior Water Quality Inspector
City of Phoenix
Pollution Control Division
2303 West Durango Road
Phoenix, Arizona 85009

Subject: Request for Permission to Discharge to the City of Phoenix Sewer System
F&B Project; Extracted Groundwater; to COP Manhole 204

Dear Mr. Thayer:

LFR is requesting permission to discharge approximately 25,000 gallons of purge water from our November 2000 sampling event and development of four new wells located in the same area to the City of Phoenix sewer system. The water will be discharged to COP sewer manhole 204 located in 38th Drive, just south of West Turney Avenue. This manhole is located in City Quarter Section 17-20. The groundwater from these four wells is expected to have similar concentrations or lower of volatile organic compounds based on well location, field measurements collected during construction, and laboratory analytical results of waste cuttings.

Water is currently being stored in a Baker tank on private property near the intersection of Montecito Avenue and 40th Avenue. LFR finished the development of the new wells on January 19, 2001 and collected a sample of the extracted groundwater for analytical testing on January 25, 2001. Analytical results are expected to be similar to the results LFR submitted to the COP previously.

LFR would appreciate receiving authorization to discharge as soon as possible. LFR will submit a report within 10 days of the discharge that identifies the time, rate, and quantity of the discharge. LFR will submit a report within 30 days of the discharge that includes the analytical results of the representative water sample collected prior to discharge. If you have any questions or require additional information, do not hesitate to contact me at (480) 905-9311.

Sincerely,

Robert Forsberg
Project Manager

COP fax: 602-534-7151
COP phone: 602-534-2081

City of Phoenix
WATER SERVICES DEPARTMENT
POLLUTION CONTROL DIVISION

F&B
Discharge
Permits

February 1, 2001

Mr. Robert Forsberg
Project Manager
Levine Fricke LFR
8230 East Raintree Drive, Suite 103
Scottsdale, Arizona 85260-2516

RE: Manhole Entry Permit for discharge of Groundwater Generated during Groundwater Sampling Activities Within the West Central Phoenix (WCP-36) North Plume Water Quality Assurance Revolving Fund (WQARF), F&B Project; to Manhole 204

Dear Mr. Forsberg:

I am in receipt of your letter of January 29, 2001, in which you requested to discharge approximately 25,000 gallons of purged groundwater. The groundwater wells are located within the ADEQ F&B Project Well Nest WCP-36.

Approval is hereby granted for the discharge of approximately 25,000 gallons of well purge water. This discharge is anticipated to occur sometime during the period of February 2, 2001, through February 9, 2001, to the City of Phoenix manhole #204, in Quarter Section 17-20.

This approval is based on previous laboratory analysis submitted to Pollution Control. Our review indicates the parameters listed in the Phoenix City Code, Chapter 28, Section 28-8 were analyzed for volatile organic compounds (VOCs) reported by EPA methods 624 . All concentrations were found to be less than the Phoenix City Code Prohibited Substances and Instantaneous Effluent Limitations.

It is the opinion of the City of Phoenix Pollution Control Division that the wastewater meets all requirements under Chapter 28. The wastewater is also determined not to be in sufficient quantity to injure or interfere with any sewage treatment process, cause corrosive structural damage, constitute a hazard to humans, or create any hazard to the sewer system, or in the receiving waters of the sewage treatment plant.

A sample of the ground water is to be collected prior to entry of Manhole 204 in Quarter section 17-20 and analyzed for those parameters listed as Instantaneous Effluent Limitations in the Phoenix City Code, Section 28-8. All parameters shall be analyzed using methods established by Title 40 Code of Federal Regulations Part 136 or as stated in the transmittal letter attached.

City of Phoenix

Permittee shall submit analytical results as established in Section 3 of this permit within thirty (30) days of completion.

Please submit your final status report within ten (10) days of the last date of discharge. This report shall include the date(s) of discharge, time of day this discharge occurred, and the total gallonage.

Should you have any questions, please contact me at (602)-534-2078. Our office hours are 8:00 a.m. to 5:00 p.m., Monday through Friday.

Sincerely,

Richard A. Thayer
Senior Water Quality Inspector
h:\LFRMHP01PC-012

Attachment

c: Kenneth Karnes, Chief Water Quality Inspector

City of Phoenix

WATER SERVICES DEPARTMENT
POLLUTION CONTROL DIVISION

MANHOLE ENTRY PERMIT

The City of Phoenix, acting through the Water Services Department, hereby issues a manhole permit to:

Levine Fricke LFR
8230 East Raintree Drive, suite 103
Phoenix, Arizona 85260-2516

Hereinafter called Permittee, for the purpose of entering a City of Phoenix Manhole No. 204 in Quarter Section 17-20, at 38th Drive, just south of West turney Avenue for the purpose of discharging approximately 25,000 gallons of purge groundwater generated from monitoring wells within the WCPWQARF Project area located within the blocks outlined by 38th Avenue, 42nd Avenue, Indian School Road and Grand avenue, in Phoenix, Arizona. The manhole entry permit is issued in accordance with Phoenix City Code Chapter 28, Section 28-8 and 28-27 and subject to the following conditions:

1. That the only activities authorized by the permit are for the purposes of discharging approximately 25,000 gallons of purge groundwater from monitoring wells within the WCPWQARF Project area, and that the Permittee conduct no other activity while entering upon the public property authorized by this permit.

2. That the Permittee's activities be conducted only within the time period February 2, 2001, through, February 9, 2001, unless authorized in writing by the Water Services Director for an extension of time, or unless revoked earlier, and that the Permittee notify the Pollution Control Division in advance of each separate entry.

3. A sample of the ground water is to be collected prior to entry of Manhole No. 204, Quarter Section 17-20 and analyzed for those parameters listed as Instantaneous Effluent Limitations in the Phoenix City Code, Section 28-8. All parameters shall be analyzed using methods established by Title 40 Code of Federal Regulations Part 136 or as stated in the transmittal letter attached.

4. Permittee shall submit analytical results as established in Section 3 of this permit within 30 days of completing discharge of waters.

5. Permittee shall measure and record all flows discharged to Manhole, 204 in Quarter Section 17-20. All flow data recorded shall be submitted to the Pollution Control Division within ten (10) days of completion.

6. Permittee shall incur costs of $1.2242 per one hundred cubic feet (or current rate as established by water accounting) of ground water discharged.

7. That the Permittee obtain a street closure permit for restrictions of all streets, sidewalks, and alleys. Manholes located in major streets require street closure. Contact City of Phoenix Street Transportation (602-262-6235) for street closure procedures and permit.

City of Phoenix

8. That the Permittee, when finished with the removal and discharge activities, replace, to the satisfaction of the Water Services Director, any manhole covers, or other disturbances to the City of Phoenix sewer lines that Permittee caused during the course of Permittee activities.

9. That the Permittee agrees to save and hold harmless the City, any of its departments, agencies, officers, or employees, from all costs and damages occurred by any of the above from any damage to any person or property whatsoever, which is caused by the activity, condition, or event arising out of the performance or nonperformance of any of the provisions of this permit or the exercise of the rights granted by this permit by the Permittee any of the Permittee's agents, or any of the Permittee's independent contractors. The above costs incurred by the City, any of its departments, agencies, officers, or employees shall include, in the event of any action, court cost, expensive litigation, and reasonable attorney fees. When any of the above costs and/or damages occur as aforesaid, the Permittee assumes the burden of proof that the negligent activity, condition, or event did not cause such cost damage or other expense the City may incur.

The Permittee agrees to the conditions set forth in this permit, and understands that all activities done under the conditions of this permit should conform to the laws of the City of Phoenix and the State of Arizona.

Dated this 2nd day of Feb, 2001.

Permittee

Dated this 1st day of February 2001.

CITY OF PHOENIX
a municipal corporation

By: _____
Kenneth Karnes
Chief Water Quality Inspector

h:\LFRM\HP-01PC-012

LFR
LEVINE•FRICKE

February 21, 2001

6854.00-2
COP waste disposal
groundwater

Mr. Richard Thayer
Senior Water Quality Inspector
City of Phoenix
Pollution Control Division
2303 West Durango Road
Phoenix, Arizona 85009

Subject: Status Report for Discharge to the City of Phoenix Sewer System
F&B Project; Extracted Groundwater; to COP Manhole 204

Dear Mr. Thayer:

On January 25, 2001, LFR discharged approximately 20,000 gallons of well sampling purge water from the above site into City of Phoenix Manhole No. 204, located in Quarter Section 17-20 near the corner of North 38th Drive and West Turney Avenue. The water was the result of our November 2000 sampling event and development of four new wells located in the same area and had been held in a steel Baker tank on private property near the intersection of Montecito Avenue and 40th Avenue. The water was discharged in four trips between 8:25 AM and 13:05 PM, at a rate of approximately 90 gallons per minute, utilizing a vacuum truck. Following the discharge, LFR replaced the manhole cover to its original position.

Water quality analytical results for water from the baker tank are attached to this report. The water sample was collected from the baker tank and analyzed for volatile organic compounds (VOCs) by EPA Method 624 in accordance with our discharge agreement with the City of Phoenix. No VOCs were detected in the sample above laboratory detection limits.

Thank you for your assistance. If you have any questions or require additional information, please contact me at (480) 905-9311.

Sincerely,

Robert Forsberg
Project Manager

COP fax: 602-534-7151
COP phone: 602-534-2081

LFR
LEVINE•FRICKE

8230 East Raintree Drive, Suite 103
Scottsdale, Arizona 85260-2565
Phone: (480)905-9311 Fax: (480)905-9353

FAX TRANSMISSION: This cover page plus

Date	February 21, 2001
Time	2:08PM
From	Robert Forsberg

Deliver To	Richard Thayer		
Name of Firm	City of Phoenix		
FAX Number	(602) 534-7151	Project No.	6854.00-2

THE INFORMATION CONTAINED IN THIS FACSIMILE IS CONFIDENTIAL AND IS INTENDED ONLY FOR THE USE OF THE INDIVIDUAL OR ENTITY TO WHICH IT IS ADDRESSED. IF YOU ARE NOT THE INTENDED RECIPIENT, OR THE PERSON RESPONSIBLE FOR DELIVERING IT TO THE INTENDED RECIPIENT, DO NOT USE OR DISCLOSE THIS FACSIMILE. IF YOU HAVE RECEIVED THIS FACSIMILE IN ERROR, PLEASE NOTIFY US IMMEDIATELY BY TELEPHONE AND RETURN THE ORIGINAL TO LFR LEVINE-FRICKE VIA THE U.S. POSTAL SERVICE. THANK YOU.

Dear Mr. Thayer:

Attached is the Status Report for Discharge to the City of Phoenix Sewer System for the January 25, 2001 discharge. Approximately 20,000 gallons was discharged into City of Phoenix Manhole No. 204, located in Quarter Section 17-20 near the corner of North 38th Drive and West Turney Avenue at a flow rate of approximately 90 gallons per minute.

If you have any questions or require additional information please contact me at (480) 905-9311.

Sincerely,

Robert Forsberg

LFR
LEVINE • FRICKE

March 22, 2001

6854.00-3
Waste water disposal

Mr. Richard Thayer
Senior Water Quality Inspector
City of Phoenix
Pollution Control Division
2303 West Durango Road
Phoenix, Arizona 85009

Subject: Request for Permission to Discharge to the City of Phoenix Sewer System
F&B Project; Extracted Groundwater; to COP Manhole 204

Dear Mr. Thayer:

LFR is requesting permission to discharge approximately 700 gallons of purge water from our February 2001 sampling event to the City of Phoenix sewer system. The water will be discharged to COP sewer manhole 204 located in 38th Drive, just south of West Turney Avenue. This manhole is located in City Quarter Section 17-20.

Water is currently being stored in a tank on private property near the intersection of West Turney Avenue and 40th Avenue. LFR collected a sample of the extracted groundwater for analytical testing on March 3, 2001. Water quality analytical results for water from the baker tank are attached to this report. The water sample was collected from the baker tank and analyzed for volatile organic compounds (VOCs) by EPA Method 624 in accordance with our discharge agreement with the City of Phoenix. 2-Butanone and Tetrachloroethene (PCE) were the only VOCs detected in the sample above laboratory detection limits. The 2-Butanone concentration in the sample was 14 micrograms per liter (µg/L) and the PCE concentration was 1.8 micrograms per liter (µg/L).

LFR would appreciate receiving authorization to discharge as soon as possible. LFR will submit a report within 10 days of the discharge that identifies the time, rate, and quantity of the discharge and the analytical results of the representative water sample collected prior to discharge. If you have any questions or require additional information, do not hesitate to contact me at (480) 905-9311.

Sincerely,

Robert Forsberg
Project Manager

COP fax: 602-534-7151
COP phone: 602-534-2081

NEL LABORATORIES
Reno • Las Vegas • Boise
Phoenix • Sacramento

Reno Division
4750 Longley Lane, Suite 106 • Reno, Nevada 89502
775-348-2522 • Fax: 775-346-2546
1-800-368-5221

CLIENT: Levine-Fricke-Recon
8230 E. Raintree Dr. Ste 103
Scottsdale, AZ 85260

ATTN: Bob Forsberg

NEL ORDER ID: P0103018

PROJECT NAME: ADEQ/F&B/6854.00
PROJECT #: NA

Attached are the analytical results for samples in support of the above referenced project.

Samples submitted for this project were not sampled by NEL Laboratories. Samples were received by NEL in good condition, under chain of custody on 3/7/01.

Samples were analyzed as received.

Where applicable we have included the following quality control data:

Method blank - used to demonstrate absence of contamination or interferences in the analytical process.

Laboratory Control Spike (LCS) - used to demonstrate laboratory ability to perform the method within specifications by spiking representative analytes into a clean matrix.

Surrogates - compounds added to each sample to ensure that the method requirements are met for each individual sample.

Should you have any questions or comments, please feel free to contact our Client Services department at (602) 437-0099.

Some results have been flagged as follows:

J - This concentration should be considered an estimate due to laboratory control sample failure.

Some QA results have been flagged as follows:

J - This concentration should be considered an estimate due to laboratory control sample failure.

Doug McCormack
Lab Manager

3-20-01
Date

CERTIFICATIONS:

	Reno	Las Vegas	S. California
Arizona	AZ0520	AZ0518	AZ0605
California	1707	2002	2264
US Army Corps of Engineers	Certified	Certified	
Idaho	Certified	Certified	
Montana	Certified	Certified	
Nevada	NV033	NV052	CA084
L.A.C.S.D.			10228

NEL LABORATORIES

CLIENT: Levine-Fricke-Recon
PROJECT ID: ADEQ/F&B/6854.00
PROJECT #: NA

CLIENT ID: WW-973-668
DATE SAMPLED: 3/7/01
NEL SAMPLE ID: P0103018-01

TEST: Volatile Organic Compounds by EPA 8260B Low Level, December 1996
METHOD: EPA 8260B
MATRIX: Aqueous
DILUTION: 1

EXTRACTED: 3/13/01
ANALYZED: 3/13/01
ANALYST: LRB - Division

PARAMETER	Result µg/L		Reporting Limit
2-Chloroethyl vinyl ether	ND		2. µg/L
Acetone	ND		10. µg/L
Benzene	ND		0.5 µg/L
Bromobenzene	ND		1. µg/L
Bromochloromethane	ND		1. µg/L
Bromodichloromethane	ND		1. µg/L
Bromoform	ND		1. µg/L
Bromomethane	ND	J	2. µg/L
2-Butanone	14		10. µg/L
n-Butylbenzene	ND		1. µg/L
sec-Butylbenzene	ND		1. µg/L
tert-Butylbenzene	ND		1. µg/L
Carbon disulfide	ND		1. µg/L
Carbon tetrachloride	ND		0.5 µg/L
Chlorobenzene	ND		1. µg/L
Chloroethane	ND		2. µg/L
Chloroform	ND		0.5 µg/L
Chloromethane	ND		2. µg/L
2-Chlorotoluene	ND		2. µg/L
4-Chlorotoluene	ND		2. µg/L
Dibromochloromethane	ND		1. µg/L
1,2-Dibromo-3-chloropropane (DBCP)	ND		2. µg/L
1,2-Dibromoethane (EDB)	ND		1. µg/L
Dibromomethane	ND		1. µg/L
1,2-Dichlorobenzene (o-DCB)	ND		1. µg/L
1,3-Dichlorobenzene (m-DCB)	ND		1. µg/L
1,4-Dichlorobenzene (p-DCB)	ND		1. µg/L
Dichlorodifluoromethane (Freon 12)	ND		2. µg/L
1,1-Dichloroethane (1,1-DCA)	ND		0.5 µg/L
1,2-Dichloroethane (1,2-DCA)	ND		0.5 µg/L
1,1-Dichloroethene (1,1-DCE)	ND		0.5 µg/L
cis-1,2-Dichloroethene	ND		0.5 µg/L
trans-1,2-Dichloroethene	ND		0.5 µg/L
1,2-Dichloropropane	ND		0.5 µg/L
1,3-Dichloropropane	ND		2. µg/L

PARAMETER	Result µg/L		Reporting Limit
2,2-Dichloropropane	ND		1. µg/L
1,1-Dichloropropene	ND		1. µg/L
cis-1,3-Dichloropropene	ND		0.5 µg/L
trans-1,3-Dichloropropene	ND		0.5 µg/L
Ethylbenzene	ND		0.5 µg/L
Hexachlorobutadiene	ND		2. µg/L
2-Hexanone	ND		10. µg/L
Iodomethane	ND		2. µg/L
Isopropylbenzene	ND		2. µg/L
p-Isopropyltoluene	ND		2. µg/L
Methylene chloride (Dichloromethane)	ND		1. µg/L
4-Methyl-2-pentanone	ND		10. µg/L
MTBE	ND		0.5 µg/L
Naphthalene	ND	J	2. µg/L
n-Propylbenzene	ND		2. µg/L
Styrene	ND		1. µg/L
1,1,1,2-Tetrachloroethane	ND		1. µg/L
1,1,2,2-Tetrachloroethane	ND		0.5 µg/L
Tetrachloroethene (PCE)	1.8		0.5 µg/L
Toluene	ND		0.5 µg/L
1,2,3-Trichlorobenzene	ND	J	2. µg/L
1,2,4-Trichlorobenzene	ND	J	2. µg/L
1,1,1-Trichloroethane (1,1,1-TCA)	ND		0.5 µg/L
1,1,2-Trichloroethane (1,1,2-TCA)	ND		0.5 µg/L
Trichloroethene (TCE)	ND		0.5 µg/L
Trichlorofluoromethane (Freon 11)	ND		2. µg/L
1,2,3-Trichloropropane	ND		2. µg/L
1,2,4-Trimethylbenzene	ND		2. µg/L
1,3,5-Trimethylbenzene	ND		2. µg/L
Vinyl chloride	ND		0.5 µg/L
o-Xylene	ND		1. µg/L
m,p-Xylene	ND		1. µg/L
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1. µg/L

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	97	70 - 130 %
Dibromofluoromethane	109	70 - 130 %
Toluene-d8	97	70 - 130 %

ND - Not Detected

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NEL LABORATORIES

CLIENT: Levine-Fricke-Recon
PROJECT ID: ADEQ/F&B/6854.00
PROJECT #: NA
CLIENT ID: Method Blank
DATE SAMPLED: NA
NEL SAMPLE ID: 031301-82601-BLK

TEST: Volatile Organic Compounds by EPA 8260B Low Level, December 1996
METHOD: EPA 8260B
MATRIX: Aqueous
ANALYST: LRB - Division
EXTRACTED: 3/13/01
ANALYZED: 3/13/01

PARAMETER	Result µg/L	Reporting Limit	PARAMETER	Result µg/L	Reporting Limit
Acetone	ND	10 µg/L	1,3-Dichloropropane	ND	2 µg/L
Benzene	ND	0.5 µg/L	2,2-Dichloropropane	ND	1 µg/L
Bromobenzene	ND	1 µg/L	1,1-Dichloropropene	ND	1 µg/L
Bromochloromethane	ND	1 µg/L	cis-1,3-Dichloropropene	ND	0.5 µg/L
Bromodichloromethane	ND	1 µg/L	trans-1,3-Dichloropropene	ND	0.5 µg/L
Bromoform	ND	1 µg/L	Ethylbenzene	ND	0.5 µg/L
Bromomethane	ND	2 µg/L	Hexachlorobutadiene	ND	2 µg/L
2-Butanone	ND	10 µg/L	2-Hexanone	ND	10 µg/L
n-Butylbenzene	ND	1 µg/L	Iodomethane	ND	2 µg/L
sec-Butylbenzene	ND	1 µg/L	Isopropylbenzene	ND	2 µg/L
tert-Butylbenzene	ND	1 µg/L	p-Isopropyltoluene	ND	2 µg/L
Carbon disulfide	ND	1 µg/L	Methylene chloride (Dichloromethane)	ND	1 µg/L
Carbon tetrachloride	ND	0.5 µg/L	4-Methyl-2-pentanone	ND	10 µg/L
Chlorobenzene	ND	1 µg/L	MTBE	ND	0.5 µg/L
Chloroethane	ND	2 µg/L	Naphthalene	ND	2 µg/L
Chloroform	ND	0.5 µg/L	n-Propylbenzene	ND	2 µg/L
Chloromethane	ND	2 µg/L	Styrene	ND	1 µg/L
2-Chlorotoluene	ND	2 µg/L	1,1,1,2-Tetrachloroethane	ND	1 µg/L
4-Chlorotoluene	ND	2 µg/L	1,1,2,2-Tetrachloroethane	ND	0.5 µg/L
Dibromochloromethane	ND	1 µg/L	Tetrachloroethene (PCE)	ND	0.5 µg/L
1,2-Dibromo-3-chloropropane (DBCP)	ND	2 µg/L	Toluene	ND	0.5 µg/L
1,2-Dibromoethane (EDB)	ND	1 µg/L	1,2,3-Trichlorobenzene	ND	2 µg/L
Dibromomethane	ND	1 µg/L	1,2,4-Trichlorobenzene	ND	2 µg/L
1,2-Dichlorobenzene (o-DCB)	ND	1 µg/L	1,1,1-Trichloroethane (1,1,1-TCA)	ND	0.5 µg/L
1,3-Dichlorobenzene (m-DCB)	ND	1 µg/L	1,1,2-Trichloroethane (1,1,2-TCA)	ND	0.5 µg/L
1,4-Dichlorobenzene (p-DCB)	ND	1 µg/L	Trichloroethene (TCE)	ND	0.5 µg/L
Dichlorodifluoromethane (Freon 12)	ND	2 µg/L	Trichlorofluoromethane (Freon 11)	ND	2 µg/L
1,1-Dichloroethane (1,1-DCA)	ND	0.5 µg/L	1,2,3-Trichloropropane	ND	2 µg/L
1,2-Dichloroethane (1,2-DCA)	ND	0.5 µg/L	1,2,4-Trimethylbenzene	ND	2 µg/L
1,1-Dichloroethene (1,1-DCE)	ND	0.5 µg/L	1,3,5-Trimethylbenzene	ND	2 µg/L
cis-1,2-Dichloroethene	ND	0.5 µg/L	Vinyl chloride	ND	0.5 µg/L
trans-1,2-Dichloroethene	ND	0.5 µg/L	o-Xylene	ND	1 µg/L
1,2-Dichloropropane	ND	0.5 µg/L	m,p-Xylene	ND	1 µg/L

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	103	70 - 130
Dibromofluoromethane	113	70 - 130
Toluene-d8	98	70 - 130

ND - Not Detected

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NEL LABORATORIES

CLIENT: Levine-Fricke-Recon
PROJECT ID: ADEQ/F&B/6854.00
PROJECT #: NA
TEST: Volatile Organic Compounds by EPA 8260B Low Level, December 1996
MATRIX: Aqueous

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery		Acceptable Range	RPD
Dichlorodifluoromethane (Freon 12)	031301-8260l-LCS	10	7.65	77		70 - 130	
Chloromethane	031301-8260l-LCS	10	8.02	80		70 - 130	
Vinyl chloride	031301-8260l-LCS	10	8.67	87		70 - 130	
Bromomethane	031301-8260l-LCS	10	6.73	67	J	70 - 130	
Chloroethane	031301-8260l-LCS	10	9.19	92		70 - 130	
Trichlorofluoromethane (Freon 11)	031301-8260l-LCS	10	10.1	101		70 - 130	
1,1-Dichloroethene (1,1-DCE)	031301-8260l-LCS	10	9.82	98		70 - 130	
Methylene chloride (Dichloromethane)	031301-8260l-LCS	10	9.47	95		70 - 130	
trans-1,2-Dichloroethene	031301-8260l-LCS	10	10.1	101		70 - 130	
Acetone	031301-8260l-LCS	50	62.8	126		70 - 130	
MTBE	031301-8260l-LCS	10	8.6	86		70 - 130	
cis-1,2-Dichloroethene	031301-8260l-LCS	10	10.3	103		70 - 130	
2,2-Dichloropropane	031301-8260l-LCS	10	12.3	123		70 - 130	
2-Butanone	031301-8260l-LCS	50	52.3	105		70 - 130	
1,1-Dichloroethane (1,1-DCA)	031301-8260l-LCS	10	10.3	103		70 - 130	
Bromochloromethane	031301-8260l-LCS	10	10.7	107		70 - 130	
Chloroform	031301-8260l-LCS	10	10.1	101		70 - 130	
1,1,1-Trichloroethane (1,1,1-TCA)	031301-8260l-LCS	10	10.6	106		70 - 130	
Benzene	031301-8260l-LCS	10	9.12	91		70 - 130	
Carbon tetrachloride	031301-8260l-LCS	10	11	110		70 - 130	
1,1-Dichloropropene	031301-8260l-LCS	10	10.1	101		70 - 130	
1,2-Dichloroethane (1,2-DCA)	031301-8260l-LCS	10	10.4	104		70 - 130	
Trichloroethene (TCE)	031301-8260l-LCS	10	9.84	98		70 - 130	
1,2-Dichloropropane	031301-8260l-LCS	10	10.2	102		70 - 130	
Bromodichloromethane	031301-8260l-LCS	10	11.8	118		70 - 130	
Dibromomethane	031301-8260l-LCS	10	10.2	102		70 - 130	
cis-1,3-Dichloropropene	031301-8260l-LCS	10	10	100		70 - 130	
Toluene	031301-8260l-LCS	10	11.3	113		70 - 130	
trans-1,3-Dichloropropene	031301-8260l-LCS	10	9.97	100		70 - 130	
1,1,2-Trichloroethane (1,1,2-TCA)	031301-8260l-LCS	10	8.99	90		70 - 130	
Tetrachloroethene (PCE)	031301-8260l-LCS	10	10.6	106		70 - 130	
1,3-Dichloropropane	031301-8260l-LCS	10	9.83	98		70 - 130	
4-Methyl-2-pentanone	031301-8260l-LCS	50	47.3	95		70 - 130	
Dibromochloromethane	031301-8260l-LCS	10	12.1	121		70 - 130	
2-Hexanone	031301-8260l-LCS	50	46	92		70 - 130	
1,2-Dibromoethane (EDB)	031301-8260l-LCS	10	10.2	102		70 - 130	
Chlorobenzene	031301-8260l-LCS	10	9.83	98		70 - 130	
1,1,1,2-Tetrachloroethane	031301-8260l-LCS	10	10.4	104		70 - 130	

ND - Not Detected

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NEL LABORATORIES

CLIENT: Levine-Fricke-Recon
PROJECT ID: ADEQ/F&B/6854.00
PROJECT #: NA
TEST: **Volatile Organic Compounds by EPA 8260B Low Level, December 1996**
MATRIX: Aqueous

PARAMETER	NEL Sample ID	Spike Amount	Spike Result	Percent Recovery		Acceptable Range	RPD
Ethylbenzene	031301-8260l-LCS	10	8.44	84		70 - 130	
m,p-Xylene	031301-8260l-LCS	20	19.1	96		70 - 130	
o-Xylene	031301-8260l-LCS	10	9.59	96		70 - 130	
Styrene	031301-8260l-LCS	10	9.62	96		70 - 130	
Isopropylbenzene	031301-8260l-LCS	10	13	130		70 - 130	
1,1,2,2-Tetrachloroethane	031301-8260l-LCS	10	11.4	114		70 - 130	
1,2,3-Trichloropropane	031301-8260l-LCS	10	12.5	125		70 - 130	
Bromoform	031301-8260l-LCS	10	9.78	98		70 - 130	
1,2,4-Trimethylbenzene	031301-8260l-LCS	10	10.7	107		70 - 130	
n-Propylbenzene	031301-8260l-LCS	10	7.51	75		70 - 130	
Bromobenzene	031301-8260l-LCS	10	11.6	116		70 - 130	
2-Chlorotoluene	031301-8260l-LCS	10	8.97	90		70 - 130	
1,3,5-Trimethylbenzene	031301-8260l-LCS	10	11.3	113		70 - 130	
4-Chlorotoluene	031301-8260l-LCS	10	7.59	76		70 - 130	
tert-Butylbenzene	031301-8260l-LCS	10	11.1	111		70 - 130	
sec-Butylbenzene	031301-8260l-LCS	10	10.6	106		70 - 130	
p-Isopropyltoluene	031301-8260l-LCS	10	11.4	114		70 - 130	
1,3-Dichlorobenzene (m-DCB)	031301-8260l-LCS	10	10.2	102		70 - 130	
1,4-Dichlorobenzene (p-DCB)	031301-8260l-LCS	10	10.8	108		70 - 130	
n-Butylbenzene	031301-8260l-LCS	10	10.5	105		70 - 130	
1,2-Dichlorobenzene (o-DCB)	031301-8260l-LCS	10	10.4	104		70 - 130	
1,2-Dibromo-3-chloropropane (DBCP)	031301-8260l-LCS	10	9.75	98		70 - 130	
1,2,4-Trichlorobenzene	031301-8260l-LCS	10	17.7	177	J	70 - 130	
Hexachlorobutadiene	031301-8260l-LCS	10	13	130		70 - 130	
Naphthalene	031301-8260l-LCS	10	20.2	202	J	70 - 130	
1,2,3-Trichlorobenzene	031301-8260l-LCS	10	18.6	186	J	70 - 130	

ND - Not Detected

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LFR

NEL LABORATORIES

Reno • Las Vegas • Boise
Phoenix • Sacramento

Phoenix Division • 3201 So. 35th Street, Suite B6 • Phoenix, Arizona 85034
602-437-0099 • Fax: 602-437-2225 • 888-238-2514

CHAIN OF CUSTODY

Reno lead tonly

NEL Work Order: P0103018

Project Name: ADEQ · F&B

Project Number: 6854-00-2

Purchase Order Number:

Sampled By: SKA, JJA

Company: LFR

Attention: Bob Forsberg

Address: 8230 E. Raintree #103
Scottsdale AZ 85260

Phone Number: 480-905-9311

Fax Number: 480-905-9353

Billing Address:

Expected Due Date: 3/14/01

Requested Turnaround: X 5-day ___ 2-day ___ 1-day ___ Other

Analysis: 8260

Time/Date Sampled	Customer Sample Identification	N.E.L. Identification	# of Containers	Matrix (Box #1)	Preservative (Box #2)	8260													Remarks
12:00 3/7/01	WW-973-668	01	1	AQ	A	X													

Custody Seal intact? Y N None Temp 9° 3°C-Reno

Condition when received good

Box #1: DW - Drinking Water; WW - Waste Water; OL - Oil/Organic Liquid; SD - Solid; AQ - Aqueous; A - Air

Box #2: A. HCl; B. HNO_3; C. H_2SO_4; D. NaOH; E. Ice Only; F. Other ___; G. Not Preserved

Relinquished by (Print)	(Signature)	Date/Time	Received by (Print)	(Signature)	Date/Time
1 Jason J. Aronson	[signature]	3/7/01 16:55	NEL PHX	C McCutcheon	3/7/01 1655
2 NEL PHX	C McCutcheon	3/8/01 1700	Fed Ex	[signature]	3/8/01 1700
3 Via Fed. Exp.		3-9-01 / 9:30	L. Knox	L. Knox	3-9-01 / 9:30

The liability of NEL Laboratories Inc. is limited strictly to the price of sample analysis for those samples received in good condition by NEL. NEL is not responsible for loss, damage, resampling costs and/or qualified data related to samples not received in good condition, including adequate sample volume and number of containers. Customer signature of this CoC constitutes a purchase order for NEL to perform work and constitutes acceptance of all NEL Standard Terms and Conditions. Signature also constitutes acceptance of NEL Standard List Prices for all services ordered here on, except those specified otherwise via an NEL Quotation for Testing Services in effect at the time of sample receipt. NEL turnaround times are measured in regular working days. Samples received at the laboratory after 16:30 will be considered received on the next working day. Commitment of laboratory to the requested turnaround time will be confirmed via Sample Confirmation transmitted to the fax number provided above.

ORIGINAL

LFR
LEVINE•FRICKE

8230 East Raintree Drive, Suite 103
Scottsdale, Arizona 85260-2565
Phone: (480)905-9311 Fax: (480)905-9353

FAX TRANSMISSION: This cover page plus 7 other pages

Date	March 22, 2001
Time	3:26PM
From	Robert Forsberg

Deliver To	Richard Thayer		
Name of Firm	City of Phoenix		
FAX Number	602-534-7151	Project No.	

THE INFORMATION CONTAINED IN THIS FACSIMILE IS CONFIDENTIAL AND IS INTENDED ONLY FOR THE USE OF THE INDIVIDUAL OR ENTITY TO WHICH IT IS ADDRESSED. IF YOU ARE NOT THE INTENDED RECIPIENT, OR THE PERSON RESPONSIBLE FOR DELIVERING IT TO THE INTENDED RECIPIENT, DO NOT USE OR DISCLOSE THIS FACSIMILE. IF YOU HAVE RECEIVED THIS FACSIMILE IN ERROR, PLEASE NOTIFY US IMMEDIATELY BY TELEPHONE AND RETURN THE ORIGINAL TO LFR LEVINE-FRICKE VIA THE U.S. POSTAL SERVICE. THANK YOU.

Dear Mr. Thayer:

Please find attached a request for permission to discharge water derived during our May 2000 sampling event to the City of Phoenix sewer system. The water will be discharged to the COP sewer manhole COP MH 204 located on 38th Drive, just south of West Turney Avenue. The discharge will be approximately 700 gallons.

If you have any questions or require additional information please contact me at (480) 905-9311.

Sincerely,

Robert Forsberg

FAXED 3/22/01

City of Phoenix

WATER SERVICES DEPARTMENT
POLLUTION CONTROL DIVISION

May 29, 2001

Mr. Robert Forsberg
Project Manager
Levine Fricke LFR
8230 East Raintree Drive, Suite 103
Scottsdale, Arizona 85260-2516

RE: Manhole Entry Permit for discharge of Groundwater Generated during Groundwater Sampling Activities Within the West Central Phoenix (WCP-36) North Plume Water Quality Assurance Revolving Fund (WQARF), F&B Project; to Manhole 204

Dear Mr. Forsberg:

I am in receipt of your letter of May 21, 2001, in which you requested to discharge approximately 2,000 gallons of purged groundwater. The groundwater wells are located within the ADEQ F&B Project.

Approval is hereby granted for the discharge of approximately 2,000 gallons of well purge water. This discharge is anticipated to occur sometime during the period of May 29, 2001, through June 5, 2001, to the City of Phoenix manhole #204, in Quarter Section 17-20.

This approval is based on previous laboratory analysis submitted to Pollution Control. Our review indicates the parameters listed in the Phoenix City Code, Chapter 28, Section 28-8 were analyzed for volatile organic compounds (VOCs) reported by EPA methods 624 . All concentrations were found to be less than the Phoenix City Code Prohibited Substances and Instantaneous Effluent Limitations.

It is the opinion of the City of Phoenix Pollution Control Division that the wastewater meets all requirements under Chapter 28. The wastewater is also determined not to be in sufficient quantity to injure or interfere with any sewage treatment process, cause corrosive structural damage, constitute a hazard to humans, or create any hazard to the sewer system, or in the receiving waters of the sewage treatment plant.

A sample of the ground water is to be collected prior to entry of Manhole 204 in Quarter section 17-20 and analyzed for those parameters listed as Instantaneous Effluent Limitations in the Phoenix City Code, Section 28-8. All parameters shall be analyzed using methods established by Title 40 Code of Federal Regulations Part 136 or as stated in the transmittal letter attached.

City of Phoenix

Permittee shall submit analytical results as established in Section 3 of this permit within thirty (30) days of completion.

Please submit your final status report within ten (10) days of the last date of discharge. This report shall include the date(s) of discharge, time of day this discharge occurred, and the total gallonage.

Should you have any questions, please contact me at (602)-534-2078. Our office hours are 8:00 a.m. to 5:00 p.m., Monday through Friday.

Sincerely,

Richard A. Thayer
Senior Water Quality Inspector
h:\LFRMHP01PC-097

Attachment

c: Kenneth Karnes, Chief Water Quality Inspector

7. That the Permittee obtain a street closure permit for restrictions of all streets, sidewalks, and alleys. Manholes located in major streets require street closure. Contact City of Phoenix Street Transportation (602-262-6235) for street closure procedures and permit.

8. That the Permittee, when finished with the removal and discharge activities, replace, to the satisfaction of the Water Services Director, any manhole covers, or other disturbances to the City of Phoenix sewer lines that Permittee caused during the course of Permittee activities.

9. That the Permittee agrees to save and hold harmless the City, any of its departments, agencies, officers, or employees, from all costs and damages occurred by any of the above from any damage to any person or property whatsoever, which is caused by the activity, condition, or event arising out of the performance or nonperformance of any of the provisions of this permit or the exercise of the rights granted by this permit by the Permittee any of the Permittee's agents, or any of the Permittee's independent contractors. The above costs incurred by the City, any of its departments, agencies, officers, or employees shall include, in the event of any action, court cost, expensive litigation, and reasonable attorney fees. When any of the above costs and/or damages occur as aforesaid, the Permittee assumes the burden of proof that the negligent activity, condition, or event did not cause such cost damage or other expense the City may incur.

The Permittee agrees to the conditions set forth in this permit, and understands that all activities done under the conditions of this permit should conform to the laws of the City of Phoenix and the State of Arizona.

Dated this 8 day of July, 1999.

Robert Forshey
Permittee

Dated this 6th day of July, 1999.

CITY OF PHOENIX
a municipal corporation

By: Kenneth Karnes
Kenneth Karnes
Chief Water Quality Inspector

City of Phoenix

WATER SERVICES DEPARTMENT
POLLUTION CONTROL DIVISION

August 14, 2001

Mr. Robert Forsberg
Project Manager
Levine Fricke LFR
8230 East Raintree Drive, Suite 103
Scottsdale, Arizona 85260-2516

RE: Manhole Entry Permit for discharge of Groundwater Generated during Groundwater Sampling Activities Within the West Central Phoenix (WCP-36) North Plume Water Quality Assurance Revolving Fund (WQARF), F&B Project; to Manhole 204

Dear Mr. Forsberg:

I am in receipt of your letter (fax) of August 13, 2001, in which you requested to receive a manhole entry permit for the purpose of discharging 1,500 gallons of purged groundwater generated from the groundwater wells are located within the ADEQ F&B Project.

Approval is hereby granted for the discharge of 1,500 gallons of well purge water generated from the ongoing sampling of groundwater wells located within the ADEQ F&B Project. This discharge is anticipated to occur any time during the period of August 17, 2001, through August 31, 2001, to the City of Phoenix manhole #204, in Quarter Section 17-20.

A sample of the ground water is to be collected prior to entry of Manhole No. 204, in Quarter Section 17-20 and analyzed for those parameters listed as Instantaneous Effluent Limitations in the Phoenix City Code, Section 28-8. All parameters shall be analyzed using methods established by Title 40 code of Federal Regulations Part 136 or stated in the transmittal letter attached.

It is the opinion of the City of Phoenix Pollution Control Division that the wastewater meets all requirements under Chapter 28. The wastewater is also determined not to be in sufficient quantity to injure or interfere with any sewage treatment process, cause corrosive structural damage, constitute a hazard to humans, or create any hazard to the sewer system, or in the receiving waters of the sewage treatment plant.

Please submit your final status report within ten (10) days of the last date of discharge. This report shall include the date(s) of discharge, time of day this discharge occurred, and the total gallonage.

City of Phoenix

Should you have any questions, please contact me at (602)-534-2078. Our office hours are 8:00 a.m. to 5:00 p.m., Monday through Friday.

Sincerely,

Richard A. Thayer
Senior Water Quality Inspector
h:\LFRMHPCOV01PC-137

Attachment

c: Kenneth Karnes, Chief Water Quality Inspector

City of Phoenix

WATER SERVICES DEPARTMENT
POLLUTION CONTROL DIVISION

MANHOLE ENTRY PERMIT

The City of Phoenix, acting through the Water Services Department, hereby issues a manhole permit to:

Levine Fricke LFR
8230 East Raintree Drive, suite 103
Phoenix, Arizona 85260-2516

Hereinafter called Permittee, for the purpose of entering a City of Phoenix Manhole No. 204 in Quarter Section 17-20, at 38th Drive, just south of West turney Avenue for the purpose of discharging approximately 1,500 gallons of purge groundwater generated from monitoring wells within the WCPWQARF Project area located within the blocks outlined by 38th Avenue, 42nd Avenue, Indian School Road and Grand avenue, in Phoenix, Arizona. The manhole entry permit is issued in accordance with Phoenix City Code Chapter 28, Section 28-8 and 28-27 and subject to the following conditions:

1. That the only activities authorized by the permit are for the purposes of discharging approximately 1,500 gallons of purge groundwater from monitoring wells within the WCPWQARF Project area, and that the Permittee conduct no other activity while entering upon the public property authorized by this permit.

2. That the Permittee's activities be conducted only within the time period August 17, 2001, through, August 31, 2001, unless authorized in writing by the Water Services Director for an extension of time, or unless revoked earlier, and that the Permittee notify the Pollution Control Division in advance of each separate entry.

3. A sample of the ground water is to be collected prior to entry of Manhole No. 204, Quarter Section 17-20 and analyzed for those parameters listed as Instantaneous Effluent Limitations in the Phoenix City Code, Section 28-8. All parameters shall be analyzed using methods established by Title 40 Code of Federal Regulations Part 136 or as stated in the transmittal letter attached.

4. Permittee shall submit analytical results as established in Section 3 of this permit within 30 days of completing discharge of waters.

5. Permittee shall measure and record all flows discharged to Manhole, 204 in Quarter Section 17-20. All flow data recorded shall be submitted to the Pollution Control Division within ten (10) days of completion.

6. Permittee shall incur costs of $1.2242 per one hundred cubic feet (or current rate as established by water accounting) of ground water discharged.

City of Phoenix

7. That the Permittee obtain a street closure permit for restrictions of all streets, sidewalks, and alleys. Manholes located in major streets require street closure. Contact City of Phoenix Street Transportation (602-262-6235) for street closure procedures and permit.

8. That the Permittee, when finished with the removal and discharge activities, replace, to the satisfaction of the Water Services Director, any manhole covers, or other disturbances to the City of Phoenix sewer lines that Permittee caused during the course of Permittee activities.

9. That the Permittee agrees to save and hold harmless the City, any of its departments, agencies, officers, or employees, from all costs and damages occurred by any of the above from any damage to any person or property whatsoever, which is caused by the activity, condition, or event arising out of the performance or nonperformance of any of the provisions of this permit or the exercise of the rights granted by this permit by the Permittee any of the Permittee's agents, or any of the Permittee's independent contractors. The above costs incurred by the City, any of its departments, agencies, officers, or employees shall include, in the event of any action, court cost, expensive litigation, and reasonable attorney fees. When any of the above costs and/or damages occur as aforesaid, the Permittee assumes the burden of proof that the negligent activity, condition, or event did not cause such cost damage or other expense the City may incur.

The Permittee agrees to the conditions set forth in this permit, and understands that all activities done under the conditions of this permit should conform to the laws of the City of Phoenix and the State of Arizona.

Dated this 23rd day of August, 2001.

Permittee

Dated this 15th day of August, 2001.

CITY OF PHOENIX
a municipal corporation

By: _____
Kenneth Karnes
Chief Water Quality Inspector

h:\LFRMHP-01PC-137

GENERATOR'S WASTE PROFILE SHEET

PLEASE PRINT IN INK OR TYPE

Service Agreement on File? ☐YES ☐NO

Profile Number: WMI

☐Hazardous ☒Non-Hazardous ☐TSCA

Renewal Date: / /

A. Waste Generator Information

1. Generator Name: Arizona Dept of Environmental Quality
2. SIC Code:
3. Facility Street Address: N. 42th ave. at W. Turney ave.
4. Phone: (480) 905-9311
5. Facility City: Phoenix
6. State/Province: AZ
7. Zip/Postal Code: 85019
8. Generator USEPA/Federal ID #:
9. County: Maricopa
10. State/Province ID #:
11. Customer Name: Chemical Transportation, Inc
12. Customer Phone: (520)682-4101
13. Customer Contact: Susan Horn-AP
14. Customer Fax: 520-682-0686
15. Billing Address: P.O. Box 397, Rillito, AZ 85654 ☐Same as above

B. Waste Stream Information

1. Description
   a. Name of Waste: Drill Cuttings
   b. Process Generating Waste: Drill Cuttings from monitoring well ~~development~~. installation

c. Color	d. Strong odor (describe):	e. Physical state @ 70°F	f. Layers	g. Free liquid range:
Brown	NONE	☒Solid ☐Liquid ☐Gas ☐Sludge ☐Other	☒Single Layer ☐Multi-layer	0 to 0%
				h. pH: Range 6 to 8

i. Liquid Flash Point: ☐<73°F ☐73-99°F ☐100-139°F ☐140-199°F ☐≥ 200°F ☒Not applicable

j. Chemical Composition (List all constituents (including halogenated organics, debris, and UHC's) present in any concentration and submit representative analysis)

Constituents	Concentration Range	Constituents	Concentration Range
Soil	100%		

TOTAL COMPOSITION MUST EQUAL OR EXCEED 100%

(Check all that apply)

k. ☐Oxidizer ☐Pyrophoric ☐Explosive ☐Radioactive ☐Carcinogen ☐Infectious ☐Shock Sensitive ☐Water Reactive

l. Does the waste represented by this profile contain asbestos? ☐YES ☒NO
   If yes, ☐friable ☐non-friable

m. Does the waste represented by this profile contain benzene? ☐YES ☒NO
   If yes, concentration

n. Does the waste contain debris? (list in Section B.1.j) ☐YES ☒NO

2. Quantity of Waste
   Estimated Annual Volume: 80 ☐Tons ☒Yards ☐Drums ☐Other (specify)

3. Shipping Information
   a. Packaging: ☒Bulk Solid; Type/Size:20 yd bins, ☐Bulk Liquid; Type/Size: , ☐Drum; Type; Size: , ☐Other:
   b. Shipping Frequency: Units 4 Per: ☐Month ☐Quarter ☐Year ☒One time ☐Other
   c. Is this a U.S. Department of Transportation (USDOT) Hazardous Material? (If no, skip d, e, and f) ☐YES ☒NO
   d. Reportable Quantity (lbs.; kgs.): e. Hazard Class/ID #:
   f. USDOT Shipping Name:
   g. Personal Protective Equipment Requirements:

C. Generator's Certification (Please check appropriate responses, sign, and date below.)

1. Is this a USEPA hazardous waste (40 CFR Part 261)? If the answer is no, skip to 2. ☐YES ☒NO
   a. If yes, identify ALL USEPA listed and characteristic waste code numbers (D, F, K, P, U)
   b. If a characteristic hazardous waste, do underlying hazardous constituents (UHCs) apply? (If yes, list in Section B.1.j) ☐YES ☐NO
2. Is this a state hazardous waste? ☐YES ☒NO
   Identify ALL state hazardous waste codes
3. Is the waste from a CERCLA (40 CFR 300, Appendix B) or state mandated clean-up? ☐YES ☒NO
   If yes, attach Record of Decision (ROD), 104/106 or 122 order or court order that governs site clean-up activity. For state mandated clean-up, provide relevant documentation.
4. Does the waste represented by this waste profile sheet contain radioactive material, or is disposal Regulated by the Nuclear Regulatory Commission? ☐YES ☒NO
5. Does the waste represented by this waste profile sheet contain concentrations of Polychlorinated Biphenyls (PCBs) regulated by 40 CFR 761? (If yes, list in Chemical Composition - B.1.j) ☐YES ☒NO
   a. If yes, were the PCBs imported into the U.S.? ☐YES ☐NO
6. Do the waste profile sheet and all attachments contain true and accurate descriptions of the waste material, and has all relevant information within the possession of the Generator regarding known or Suspected hazards pertaining to the waste been disclosed to the Contractor? ☒YES ☐NO
7. Will all changes which occur in the character of the waste be identified by the Generator and disclosed to the Contractor prior to providing the waste to the Contractor? ☒YES ☐NO

☐Check here if a Certificate of Destruction or Disposal is required.

Any sample submitted is representative as defined in 40 CFR 261 - Appendix I or by using an equivalent method. I authorize WMI to obtain a sample from any waste shipment for purposes of recertification. If this certification is made by a broker, the undersigned signs as authorized agent of the generator and has confirmed the information contained in this Profile Sheet from information provided by the generator and additional information as it has determined to be reasonably necessary. If approved for management, Contractor has all the necessary permits and licenses for the waste that has been characterized and identified by this approved profile.

Certification Signature: Ana Title: Manager 2/13/07

Name (Type or Print): Ana L. Vargas Company Name: ADEQ Date:

☐Check if additional information is attached. Indicate the number of attached pages

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Est. 1970

Sascha Arnold
LFR, Inc. - AZ
14201 North 87th St., Suite 135

Scottsdale, AZ 85260-3683

Report Summary

Wednesday February 07, 2007

Report Number: L278273
Samples Received: 01/27/07
Client Project:

Description: NORTH PLUME SAMPLING

The analytical results in this report are based upon information supplied by you, the client, and are for your exclusive use. If you have any questions regarding this data package, please do not hesitate to call.

Reviewed By: Travis Johnson
Travis Johnson, ESC Representative

Laboratory Certification Numbers

A2LA - 1461-01, AIHA - 09227, AL - 40660, CA - I-2327, CT - PH-0197, FL - E87487
GA - 923, IN - C-TN-01, KY - 90010, KYUST - 0016, NC - ENV375,DW21704, ND - R-140
NJ - TN002, SC - 84004, TN - 2006, VA - 00109, WV - 233
AZ - 0612, MN - 047-999-395, NY - 11742, WI - 998093910, WA - C1915

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REPORT OF ANALYSIS

Sascha Arnold
LFR, Inc. - AZ
14201 North 87th St., Suite 135
Scottsdale, AZ 85260-3683

February 07, 2007

ESC Sample # : L278273-01

Site ID :

Project # :

Date Received : January 27, 2007
Description : ADEQ NORTH PLUME SAMPLING

Sample ID : RB 0762

Collected By : Courtney Coffman
Collection Date : 01/26/07 08:07

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Paint Filter Test	See Footnote		%	9095	01/31/07	1
Volatile Organics						
Benzene	BDL	0.0050	mg/kg	624	02/06/07	5
Bromodichloromethane	BDL	0.0050	mg/kg	624	02/06/07	5
Bromoform	BDL	0.0050	mg/kg	624	02/06/07	5
Bromomethane	BDL	0.025	mg/kg	624	02/06/07	5
Carbon tetrachloride	BDL	0.0050	mg/kg	624	02/06/07	5
Chlorobenzene	BDL	0.0050	mg/kg	624	02/06/07	5
Chlorodibromomethane	BDL	0.0050	mg/kg	624	02/06/07	5
Chloroethane	BDL	0.0050	mg/kg	624	02/06/07	5
2-Chloroethyl vinyl ether	BDL	0.25	mg/kg	624	02/06/07	5
Chloroform	BDL	0.025	mg/kg	624	02/06/07	5
Chloromethane	BDL	0.0050	mg/kg	624	02/06/07	5
1,2-Dichlorobenzene	BDL	0.0050	mg/kg	624	02/06/07	5
1,3-Dichlorobenzene	BDL	0.0050	mg/kg	624	02/06/07	5
1,4-Dichlorobenzene	BDL	0.0050	mg/kg	624	02/06/07	5
Dichlorodifluoromethane	BDL	0.0050	mg/kg	624	02/06/07	5
1,1-Dichloroethane	BDL	0.0050	mg/kg	624	02/06/07	5
1,2-Dichloroethane	BDL	0.0050	mg/kg	624	02/06/07	5
1,1-Dichloroethene	BDL	0.0050	mg/kg	624	02/06/07	5
trans-1,2-Dichloroethene	BDL	0.0050	mg/kg	624	02/06/07	5
1,2-Dichloropropane	BDL	0.0050	mg/kg	624	02/06/07	5
cis-1,3-Dichloropropene	BDL	0.0050	mg/kg	624	02/06/07	5
trans-1,3-Dichloropropene	BDL	0.0050	mg/kg	624	02/06/07	5
Ethylbenzene	BDL	0.0050	mg/kg	624	02/06/07	5
Methylene Chloride	BDL	0.025	mg/kg	624	02/06/07	5
1,1,2,2-Tetrachloroethane	BDL	0.0050	mg/kg	624	02/06/07	5
Tetrachloroethene	BDL	0.0050	mg/kg	624	02/06/07	5
Toluene	BDL	0.025	mg/kg	624	02/06/07	5
1,1,1-Trichloroethane	BDL	0.0050	mg/kg	624	02/06/07	5
1,1,2-Trichloroethane	BDL	0.0050	mg/kg	624	02/06/07	5
Trichloroethene	BDL	0.0050	mg/kg	624	02/06/07	5
Trichlorofluoromethane	BDL	0.0050	mg/kg	624	02/06/07	5
Vinyl chloride	BDL	0.0050	mg/kg	624	02/06/07	5
Surrogate Recovery						
Toluene-d8	87.9		% Rec.	624	02/06/07	5
Dibromofluoromethane	88.5		% Rec.	624	02/06/07	5
4-Bromofluorobenzene	74.4		% Rec.	624	02/06/07	5

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
The reported analytical results relate only to the sample submitted.
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L278273-01 (PAINT) - Contains No Liquid

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REPORT OF ANALYSIS

Sascha Arnold
LFR, Inc. - AZ
14201 North 87th St., Suite 135
Scottsdale, AZ 85260-3683

February 07, 2007

ESC Sample # : L278273-02

Site ID :

Project # :

Date Received : January 27, 2007
Description : ADEQ NORTH PLUME SAMPLING

Sample ID : RB 1067

Collected By : Courtney Coffman
Collection Date : 01/26/07 09:14

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Paint Filter Test	See Footnote		%	9095	01/31/07	1
Volatile Organics						
Benzene	BDL	0.0050	mg/kg	624	02/06/07	5
Bromodichloromethane	BDL	0.0050	mg/kg	624	02/06/07	5
Bromoform	BDL	0.0050	mg/kg	624	02/06/07	5
Bromomethane	BDL	0.025	mg/kg	624	02/06/07	5
Carbon tetrachloride	BDL	0.0050	mg/kg	624	02/06/07	5
Chlorobenzene	BDL	0.0050	mg/kg	624	02/06/07	5
Chlorodibromomethane	BDL	0.0050	mg/kg	624	02/06/07	5
Chloroethane	BDL	0.0050	mg/kg	624	02/06/07	5
2-Chloroethyl vinyl ether	BDL	0.25	mg/kg	624	02/06/07	5
Chloroform	BDL	0.025	mg/kg	624	02/06/07	5
Chloromethane	BDL	0.0050	mg/kg	624	02/06/07	5
1,2-Dichlorobenzene	BDL	0.0050	mg/kg	624	02/06/07	5
1,3-Dichlorobenzene	BDL	0.0050	mg/kg	624	02/06/07	5
1,4-Dichlorobenzene	BDL	0.0050	mg/kg	624	02/06/07	5
Dichlorodifluoromethane	BDL	0.0050	mg/kg	624	02/06/07	5
1,1-Dichloroethane	BDL	0.0050	mg/kg	624	02/06/07	5
1,2-Dichloroethane	BDL	0.0050	mg/kg	624	02/06/07	5
1,1-Dichloroethene	BDL	0.0050	mg/kg	624	02/06/07	5
trans-1,2-Dichloroethene	BDL	0.0050	mg/kg	624	02/06/07	5
1,2-Dichloropropane	BDL	0.0050	mg/kg	624	02/06/07	5
cis-1,3-Dichloropropene	BDL	0.0050	mg/kg	624	02/06/07	5
trans-1,3-Dichloropropene	BDL	0.0050	mg/kg	624	02/06/07	5
Ethylbenzene	BDL	0.0050	mg/kg	624	02/06/07	5
Methylene Chloride	BDL	0.025	mg/kg	624	02/06/07	5
1,1,2,2-Tetrachloroethane	BDL	0.0050	mg/kg	624	02/06/07	5
Tetrachloroethene	BDL	0.0050	mg/kg	624	02/06/07	5
Toluene	BDL	0.025	mg/kg	624	02/06/07	5
1,1,1-Trichloroethane	BDL	0.0050	mg/kg	624	02/06/07	5
1,1,2-Trichloroethane	BDL	0.0050	mg/kg	624	02/06/07	5
Trichloroethene	BDL	0.0050	mg/kg	624	02/06/07	5
Trichlorofluoromethane	BDL	0.0050	mg/kg	624	02/06/07	5
Vinyl chloride	BDL	0.0050	mg/kg	624	02/06/07	5
Surrogate Recovery						
Toluene-d8	88.9		% Rec.	624	02/06/07	5
Dibromofluoromethane	86.7		% Rec.	624	02/06/07	5
4-Bromofluorobenzene	71.8		% Rec.	624	02/06/07	5

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
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REPORT OF ANALYSIS

Sascha Arnold
LFR, Inc. - AZ
14201 North 87th St., Suite 135
Scottsdale, AZ 85260-3683

February 07, 2007

ESC Sample # : L278273-03

Date Received : January 27, 2007
Description : ADEQ NORTH PLUME SAMPLING

Site ID :

Sample ID : RB 5377

Project # :

Collected By : Courtney Coffman
Collection Date : 01/26/07 09:50

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Paint Filter Test	See Footnote		%	9095	01/31/07	1
Volatile Organics						
Benzene	BDL	0.0050	mg/kg	624	02/06/07	5
Bromodichloromethane	BDL	0.0050	mg/kg	624	02/06/07	5
Bromoform	BDL	0.0050	mg/kg	624	02/06/07	5
Bromomethane	BDL	0.025	mg/kg	624	02/06/07	5
Carbon tetrachloride	BDL	0.0050	mg/kg	624	02/06/07	5
Chlorobenzene	BDL	0.0050	mg/kg	624	02/06/07	5
Chlorodibromomethane	BDL	0.0050	mg/kg	624	02/06/07	5
Chloroethane	BDL	0.0050	mg/kg	624	02/06/07	5
2-Chloroethyl vinyl ether	BDL	0.25	mg/kg	624	02/06/07	5
Chloroform	BDL	0.025	mg/kg	624	02/06/07	5
Chloromethane	BDL	0.0050	mg/kg	624	02/06/07	5
1,2-Dichlorobenzene	BDL	0.0050	mg/kg	624	02/06/07	5
1,3-Dichlorobenzene	BDL	0.0050	mg/kg	624	02/06/07	5
1,4-Dichlorobenzene	BDL	0.0050	mg/kg	624	02/06/07	5
Dichlorodifluoromethane	BDL	0.0050	mg/kg	624	02/06/07	5
1,1-Dichloroethane	BDL	0.0050	mg/kg	624	02/06/07	5
1,2-Dichloroethane	BDL	0.0050	mg/kg	624	02/06/07	5
1,1-Dichloroethene	BDL	0.0050	mg/kg	624	02/06/07	5
trans-1,2-Dichloroethene	BDL	0.0050	mg/kg	624	02/06/07	5
1,2-Dichloropropane	BDL	0.0050	mg/kg	624	02/06/07	5
cis-1,3-Dichloropropene	BDL	0.0050	mg/kg	624	02/06/07	5
trans-1,3-Dichloropropene	BDL	0.0050	mg/kg	624	02/06/07	5
Ethylbenzene	BDL	0.0050	mg/kg	624	02/06/07	5
Methylene Chloride	BDL	0.025	mg/kg	624	02/06/07	5
1,1,2,2-Tetrachloroethane	BDL	0.0050	mg/kg	624	02/06/07	5
Tetrachloroethene	BDL	0.0050	mg/kg	624	02/06/07	5
Toluene	BDL	0.025	mg/kg	624	02/06/07	5
1,1,1-Trichloroethane	BDL	0.0050	mg/kg	624	02/06/07	5
1,1,2-Trichloroethane	BDL	0.0050	mg/kg	624	02/06/07	5
Trichloroethene	BDL	0.0050	mg/kg	624	02/06/07	5
Trichlorofluoromethane	BDL	0.0050	mg/kg	624	02/06/07	5
Vinyl chloride	BDL	0.0050	mg/kg	624	02/06/07	5
Surrogate Recovery						
Toluene-d8	91.4		% Rec.	624	02/06/07	5
Dibromofluoromethane	88.3		% Rec.	624	02/06/07	5
4-Bromofluorobenzene	73.6		% Rec.	624	02/06/07	5

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
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REPORT OF ANALYSIS

Sascha Arnold
LFR, Inc. - AZ
14201 North 87th St., Suite 135
Scottsdale, AZ 85260-3683

February 07, 2007

ESC Sample # : L278273-04

Date Received : January 27, 2007
Description : ADEQ NORTH PLUME SAMPLING

Site ID :

Sample ID : RB 0884

Project # :

Collected By : Courtney Coffman
Collection Date : 01/26/07 10:15

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Paint Filter Test	See Footnote		%	9095	01/31/07	1
Volatile Organics						
Benzene	BDL	0.0050	mg/kg	624	02/06/07	5
Bromodichloromethane	BDL	0.0050	mg/kg	624	02/06/07	5
Bromoform	BDL	0.0050	mg/kg	624	02/06/07	5
Bromomethane	BDL	0.025	mg/kg	624	02/06/07	5
Carbon tetrachloride	BDL	0.0050	mg/kg	624	02/06/07	5
Chlorobenzene	BDL	0.0050	mg/kg	624	02/06/07	5
Chlorodibromomethane	BDL	0.0050	mg/kg	624	02/06/07	5
Chloroethane	BDL	0.0050	mg/kg	624	02/06/07	5
2-Chloroethyl vinyl ether	BDL	0.25	mg/kg	624	02/06/07	5
Chloroform	BDL	0.025	mg/kg	624	02/06/07	5
Chloromethane	BDL	0.0050	mg/kg	624	02/06/07	5
1,2-Dichlorobenzene	BDL	0.0050	mg/kg	624	02/06/07	5
1,3-Dichlorobenzene	BDL	0.0050	mg/kg	624	02/06/07	5
1,4-Dichlorobenzene	BDL	0.0050	mg/kg	624	02/06/07	5
Dichlorodifluoromethane	BDL	0.0050	mg/kg	624	02/06/07	5
1,1-Dichloroethane	BDL	0.0050	mg/kg	624	02/06/07	5
1,2-Dichloroethane	BDL	0.0050	mg/kg	624	02/06/07	5
1,1-Dichloroethene	BDL	0.0050	mg/kg	624	02/06/07	5
trans-1,2-Dichloroethene	BDL	0.0050	mg/kg	624	02/06/07	5
1,2-Dichloropropane	BDL	0.0050	mg/kg	624	02/06/07	5
cis-1,3-Dichloropropene	BDL	0.0050	mg/kg	624	02/06/07	5
trans-1,3-Dichloropropene	BDL	0.0050	mg/kg	624	02/06/07	5
Ethylbenzene	BDL	0.0050	mg/kg	624	02/06/07	5
Methylene Chloride	BDL	0.025	mg/kg	624	02/06/07	5
1,1,2,2-Tetrachloroethane	BDL	0.0050	mg/kg	624	02/06/07	5
Tetrachloroethene	BDL	0.0050	mg/kg	624	02/06/07	5
Toluene	BDL	0.025	mg/kg	624	02/06/07	5
1,1,1-Trichloroethane	BDL	0.0050	mg/kg	624	02/06/07	5
1,1,2-Trichloroethane	BDL	0.0050	mg/kg	624	02/06/07	5
Trichloroethene	BDL	0.0050	mg/kg	624	02/06/07	5
Trichlorofluoromethane	BDL	0.0050	mg/kg	624	02/06/07	5
Vinyl chloride	BDL	0.0050	mg/kg	624	02/06/07	5
Surrogate Recovery						
Toluene-d8	90.6		% Rec.	624	02/06/07	5
Dibromofluoromethane	92.2		% Rec.	624	02/06/07	5
4-Bromofluorobenzene	73.2		% Rec.	624	02/06/07	5

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
The reported analytical results relate only to the sample submitted.
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.
Reported: 02/07/07 10:37 Printed: 02/07/07 13:19
L278273-04 (PAINT) - Contains No Liquid

Summary of Remarks For Samples Printed
02/07/07 at 13:19:46

TSR Signing Reports: 371

client requested name change to LFR, Inc on 1/11/07..tfudge

Sample: L278273-01 Account: LEVFRISAZ Received: 01/27/07 09:00 Due Date: 02/02/07 00:00 RPT Date: 02/07/07 10:37

Sample: L278273-02 Account: LEVFRISAZ Received: 01/27/07 09:00 Due Date: 02/02/07 00:00 RPT Date: 02/07/07 10:37

Sample: L278273-03 Account: LEVFRISAZ Received: 01/27/07 09:00 Due Date: 02/02/07 00:00 RPT Date: 02/07/07 10:37

Sample: L278273-04 Account: LEVFRISAZ Received: 01/27/07 09:00 Due Date: 02/02/07 00:00 RPT Date: 02/07/07 10:37

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Tax I.D. 62-0814289

Est. 1970

Bob Forsberg
LFR, Inc. - AZ
14201 North 87th St., Suite 135

Scottsdale, AZ 85260-3683

Report Summary

Tuesday March 06, 2007

Report Number: L282439
Samples Received: 03/01/07
Client Project: 014-06854-07

Description: NORTH PLUME SAMPLING

The analytical results in this report are based upon information supplied by you, the client, and are for your exclusive use. If you have any questions regarding this data package, please do not hesitate to call.

Reviewed By: Travis Johnson
Travis Johnson, ESC Representative

Laboratory Certification Numbers

A2LA - 1461-01, AIHA - 09227, AL - 40660, CA - I-2327, CT - PH-0197, FL - E87487
GA - 923, IN - C-TN-01, KY - 90010, KYUST - 0016, NC - ENV375,DW21704, ND - R-140
NJ - TN002, SC - 84004, TN - 2006, VA - 00109, WV - 233
AZ - 0612, MN - 047-999-395, NY - 11742, WI - 998093910, WA - C1915

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Est. 1970

REPORT OF ANALYSIS

Bob Forsberg
LFR, Inc. - AZ
14201 North 87th St., Suite 135
Scottsdale, AZ 85260-3683

March 06, 2007

ESC Sample # : L282439-01

Date Received : March 01, 2007
Description : NORTH PLUME SAMPLING

Site ID :

Sample ID : BAKER-2

Project # : 014-06854-07

Collected By : Courtney Coffman
Collection Date : 02/28/07 12:35

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Cyanide	BDL	0.0050	mg/l	335.3	03/02/07	1
Sulfide	BDL	0.050	mg/l	376.2	03/05/07	1
Mercury	BDL	0.00020	mg/l	245.1	03/02/07	1
Arsenic	BDL	0.020	mg/l	200.7	03/02/07	1
Barium	0.20	0.0050	mg/l	200.7	03/02/07	1
Cadmium	BDL	0.0050	mg/l	200.7	03/02/07	1
Chromium	BDL	0.010	mg/l	200.7	03/02/07	1
Lead	BDL	0.0050	mg/l	200.7	03/02/07	1
Selenium	BDL	0.020	mg/l	200.7	03/02/07	1
Silver	BDL	0.010	mg/l	200.7	03/02/07	1

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
The reported analytical results relate only to the sample submitted.
This report shall not be reproduced, except in full, without the written approval from ESC.
.
Reported: 03/05/07 19:42 Revised: 03/06/07 10:46

Attachment A
List of Analytes with QC Qualifiers

Sample #	Analyte	Qualifier
L282439-01	Sulfide	J6

Attachment B
Explanation of QC Qualifier Codes

Qualifier	Meaning
J6	The sample matrix interfered with the ability to make any accurate determination; spike value is low

Qualifier Report Information

ESC utilizes sample and result qualifiers as set forth by the EPA Contract Laboratory Program and as required by most certifying bodies including NELAC. In addition to the EPA qualifiers adopted by ESC, we have implemented ESC qualifiers to provide more information pertaining to our analytical results. Each qualifier is designated in the qualifier explanation as either EPA or ESC. Data qualifiers are intended to provide the ESC client with more detailed information concerning the potential bias of reported data. Because of the wide range of constituents and variety of matrices incorporated by most EPA methods,it is common for some compounds to fall outside of established ranges. These exceptions are evaluated and all reported data is valid and useable unless qualified as 'R' (Rejected).

Definitions

Accuracy - The relationship of the observed value of a known sample to the true value of a known sample. Represented by percent recovery and relevant to samples such as: control samples, matrix spike recoveries, surrogate recoveries, etc.

Precision - The agreement between a set of samples or between duplicate samples. Relates to how close together the results are and is represented by Relative Percent Differrence.

Surrogate - Organic compounds that are similar in chemical composition, extraction, and chromotography to analytes of interest. The surrogates are used to determine the probable response of the group of analytes that are chemically related to the surrogate compound. Surrogates are added to the sample and carried through all stages of preparation and analyses.

	Control Limits				(AQ)	(SS)
2-Fluorophenol	31-119	Nitrobenzene-d5	43-118	Dibromfluoromethane	68-128	64-125
Phenol-d5	12-134	2-Fluorobiphenyl	45-128	Toluene-d8	76-115	69-118
2,4,6-Tribromophenol	51-141	Terphenyl-d14	43-137	4-Bromofluorobenzene	79-127	61-134

TIC - Tentatively Identified Compound: Compounds detected in samples that are not target compounds, internal standards, system monitoring compounds, or surrogates.

Summary of Remarks For Samples Printed
03/06/07 at 10:46:06

TSR Signing Reports: 371
R3 - Rush: Two Day

client requested name change to LFR, Inc on 1/11/07..tfudge

Sample: L282439-01 Account: LEVFRISAZ Received: 03/01/07 07:45 Due Date: 03/05/07 00:00 RPT Date: 03/05/07 19:42

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Est. 1970

Mr. Bob Forsberg
LFR, Inc. - AZ
14201 North 87th St., Suite 135

Scottsdale, AZ 85260-3683

Report Summary

Tuesday February 20, 2007

Report Number: L280130
Samples Received: 02/13/07
Client Project: 014C685407

Description: ADEQ - North Plume

The analytical results in this report are based upon information supplied by you, the client, and are for your exclusive use. If you have any questions regarding this data package, please do not hesitate to call.

Reviewed By: Mark W. Beasley, ESC Representative

Laboratory Certification Numbers

A2LA - 1461-01, AIHA - 09227, AL - 40660, CA - I-2327, CT - PH-0197, FL - E87487
GA - 923, IN - C-TN-01, KY - 90010, KYUST - 0016, NC - ENV375,DW21704, ND - R-140
NJ - TN002, SC - 84004, TN - 2006, VA - 00109, WV - 233
AZ - 0612, MN - 047-999-395, NY - 11742, WI - 998093910, WA - C1915

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REPORT OF ANALYSIS

Mr. Bob Forsberg
LFR, Inc. - AZ
14201 North 87th St., Suite 135
Scottsdale, AZ 85260-3683

February 20, 2007

ESC Sample # : L280130-01

Date Received : February 13, 2007
Description : ADEQ - North Plume

Site ID :

Sample ID : BAKER-1

Project # : 014C685407

Collected By : Courtney Coffman
Collection Date : 02/12/07 11:59

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Flashpoint	See Footnote		deg F	1010	02/14/07	1
pH	7.9		su	9040A	02/14/07	1
Volatile Organics						
Acetone	BDL	0.050	mg/l	8260B	02/19/07	1
Acrolein	BDL	0.050	mg/l	8260B	02/19/07	1
Acrylonitrile	BDL	0.010	mg/l	8260B	02/19/07	1
Benzene	BDL	0.0010	mg/l	8260B	02/19/07	1
Bromobenzene	BDL	0.0010	mg/l	8260B	02/19/07	1
Bromodichloromethane	BDL	0.0010	mg/l	8260B	02/19/07	1
Bromoform	BDL	0.0010	mg/l	8260B	02/19/07	1
Bromomethane	BDL	0.0050	mg/l	8260B	02/19/07	1
n-Butylbenzene	BDL	0.0010	mg/l	8260B	02/19/07	1
sec-Butylbenzene	BDL	0.0010	mg/l	8260B	02/19/07	1
tert-Butylbenzene	BDL	0.0010	mg/l	8260B	02/19/07	1
Carbon tetrachloride	BDL	0.0010	mg/l	8260B	02/19/07	1
Chlorobenzene	BDL	0.0010	mg/l	8260B	02/19/07	1
Chlorodibromomethane	BDL	0.0010	mg/l	8260B	02/19/07	1
Chloroethane	BDL	0.0010	mg/l	8260B	02/19/07	1
2-Chloroethyl vinyl ether	BDL	0.050	mg/l	8260B	02/19/07	1
Chloroform	BDL	0.0050	mg/l	8260B	02/19/07	1
Chloromethane	BDL	0.0010	mg/l	8260B	02/19/07	1
2-Chlorotoluene	BDL	0.0010	mg/l	8260B	02/19/07	1
4-Chlorotoluene	BDL	0.0010	mg/l	8260B	02/19/07	1
1,2-Dibromo-3-Chloropropane	BDL	0.0050	mg/l	8260B	02/19/07	1
1,2-Dibromoethane	BDL	0.0010	mg/l	8260B	02/19/07	1
Dibromomethane	BDL	0.0010	mg/l	8260B	02/19/07	1
1,2-Dichlorobenzene	BDL	0.0010	mg/l	8260B	02/19/07	1
1,3-Dichlorobenzene	BDL	0.0010	mg/l	8260B	02/19/07	1
1,4-Dichlorobenzene	BDL	0.0010	mg/l	8260B	02/19/07	1
Dichlorodifluoromethane	BDL	0.0010	mg/l	8260B	02/19/07	1
1,1-Dichloroethane	BDL	0.0010	mg/l	8260B	02/19/07	1
1,2-Dichloroethane	BDL	0.0010	mg/l	8260B	02/19/07	1
1,1-Dichloroethene	BDL	0.0010	mg/l	8260B	02/19/07	1
cis-1,2-Dichloroethene	BDL	0.0010	mg/l	8260B	02/19/07	1
trans-1,2-Dichloroethene	BDL	0.0010	mg/l	8260B	02/19/07	1
1,2-Dichloropropane	BDL	0.0010	mg/l	8260B	02/19/07	1
1,1-Dichloropropene	BDL	0.0010	mg/l	8260B	02/19/07	1
1,3-Dichloropropane	BDL	0.0010	mg/l	8260B	02/19/07	1
cis-1,3-Dichloropropene	BDL	0.0010	mg/l	8260B	02/19/07	1
trans-1,3-Dichloropropene	BDL	0.0010	mg/l	8260B	02/19/07	1
2,2-Dichloropropane	BDL	0.0010	mg/l	8260B	02/19/07	1
Di-isopropyl ether	BDL	0.0010	mg/l	8260B	02/19/07	1

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
L280130-01 (FLASHPOINT) - Did Not Flash @ 170

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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Mr. Bob Forsberg
LFR, Inc. - AZ
14201 North 87th St., Suite 135
Scottsdale, AZ 85260-3683

February 20, 2007

ESC Sample # : L280130-01

Site ID :

Project # : 014C685407

Date Received : February 13, 2007
Description : ADEQ - North Plume

Sample ID : BAKER-1

Collected By : Courtney Coffman
Collection Date : 02/12/07 11:59

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Ethylbenzene	BDL	0.0010	mg/l	8260B	02/19/07	1
Hexachlorobutadiene	BDL	0.0010	mg/l	8260B	02/19/07	1
Isopropylbenzene	BDL	0.0010	mg/l	8260B	02/19/07	1
p-Isopropyltoluene	BDL	0.0010	mg/l	8260B	02/19/07	1
2-Butanone (MEK)	BDL	0.010	mg/l	8260B	02/19/07	1
Methylene Chloride	BDL	0.0050	mg/l	8260B	02/19/07	1
4-Methyl-2-pentanone (MIBK)	BDL	0.010	mg/l	8260B	02/19/07	1
Methyl tert-butyl ether	BDL	0.0010	mg/l	8260B	02/19/07	1
Naphthalene	BDL	0.0050	mg/l	8260B	02/19/07	1
n-Propylbenzene	BDL	0.0010	mg/l	8260B	02/19/07	1
Styrene	BDL	0.0010	mg/l	8260B	02/19/07	1
1,1,1,2-Tetrachloroethane	BDL	0.0010	mg/l	8260B	02/19/07	1
1,1,2,2-Tetrachloroethane	BDL	0.0010	mg/l	8260B	02/19/07	1
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.0010	mg/l	8260B	02/19/07	1
Tetrachloroethene	BDL	0.0010	mg/l	8260B	02/19/07	1
Toluene	BDL	0.0050	mg/l	8260B	02/19/07	1
1,2,3-Trichlorobenzene	BDL	0.0010	mg/l	8260B	02/19/07	1
1,2,4-Trichlorobenzene	BDL	0.0010	mg/l	8260B	02/19/07	1
1,1,1-Trichloroethane	BDL	0.0010	mg/l	8260B	02/19/07	1
1,1,2-Trichloroethane	BDL	0.0010	mg/l	8260B	02/19/07	1
Trichloroethene	0.0014	0.0010	mg/l	8260B	02/19/07	1
Trichlorofluoromethane	BDL	0.0010	mg/l	8260B	02/19/07	1
1,2,3-Trichloropropane	BDL	0.0010	mg/l	8260B	02/19/07	1
1,2,4-Trimethylbenzene	BDL	0.0010	mg/l	8260B	02/19/07	1
1,2,3-Trimethylbenzene	BDL	0.0010	mg/l	8260B	02/19/07	1
1,3,5-Trimethylbenzene	BDL	0.0010	mg/l	8260B	02/19/07	1
Vinyl chloride	BDL	0.0010	mg/l	8260B	02/19/07	1
Xylenes, Total	BDL	0.0030	mg/l	8260B	02/19/07	1
Surrogate Recovery						
Toluene-d8	101.		% Rec.	8260B	02/19/07	1
Dibromofluoromethane	94.8		% Rec.	8260B	02/19/07	1
4-Bromofluorobenzene	101.		% Rec.	8260B	02/19/07	1

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
The reported analytical results relate only to the sample submitted.
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.
Reported: 02/20/07 12:39 Printed: 02/20/07 13:57
L280130-01 (FLASHPOINT) - Did Not Flash @ 170

Attachment A
List of Analytes with QC Qualifiers

Sample #	Analyte	Qualifier
L280130-01	pH	T8
	Chloromethane	J4
	Dichlorodifluoromethane	J3
	Trichlorofluoromethane	J4
	Vinyl chloride	J4

Attachment B
Explanation of QC Qualifier Codes

Qualifier	Meaning
J3	The associated batch QC was outside the established quality control range for precision.
J4	The associated batch QC was outside the established quality control range for accuracy.
T8	(ESC) - Additional method/sample information: Sample(s) received past/too close to holding time expiration.

Qualifier Report Information

ESC utilizes sample and result qualifiers as set forth by the EPA Contract Laboratory Program and as required by most certifying bodies including NELAC. In addition to the EPA qualifiers adopted by ESC, we have implemented ESC qualifiers to provide more information pertaining to our analytical results. Each qualifier is designated in the qualifier explanation as either EPA or ESC. Data qualifiers are intended to provide the ESC client with more detailed information concerning the potential bias of reported data. Because of the wide range of constituents and variety of matrices incorporated by most EPA methods,it is common for some compounds to fall outside of established ranges. These exceptions are evaluated and all reported data is valid and useable unless qualified as 'R' (Rejected).

Definitions

Accuracy - The relationship of the observed value of a known sample to the true value of a known sample. Represented by percent recovery and relevant to samples such as: control samples, matrix spike recoveries, surrogate recoveries, etc.

Precision - The agreement between a set of samples or between duplicate samples. Relates to how close together the results are and is represented by Relative Percent Differrence.

Surrogate - Organic compounds that are similar in chemical composition, extraction, and chromotography to analytes of interest. The surrogates are used to determine the probable response of the group of analytes that are chemically related to the surrogate compound. Surrogates are added to the sample and carried through all stages of preparation and analyses.

	Control Limits				(AQ)	(SS)
2-Fluorophenol	31-119	Nitrobenzene-d5	43-118	Dibromfluoromethane	68-128	64-125
Phenol-d5	12-134	2-Fluorobiphenyl	45-128	Toluene-d8	76-115	69-118
2,4,6-Tribromophenol	51-141	Terphenyl-d14	43-137	4-Bromofluorobenzene	79-127	61-134

TIC - Tentatively Identified Compound: Compounds detected in samples that are not target compounds, internal standards, system monitoring compounds, or surrogates.

Summary of Remarks For Samples Printed
02/20/07 at 13:57:35

TSR Signing Reports: 371

client requested name change to LFR, Inc on 1/11/07..tfudge

Sample: L280130-01 Account: LEVFRISAZ Received: 02/13/07 07:45 Due Date: 02/20/07 00:00 RPT Date: 02/20/07 12:39

Aerotech Environmental Laboratories

ESC

a division of Aerotech Laboratories, Inc.

[ ] Main Lab - 4645 E. Cotton Center Blvd., Building 3, Suite 189, Phoenix, AZ 85040 602.437.3340 - FAX 623.445.6192
[ ] North Phoenix - 1501 W. Knudsen, Phoenix, AZ 85027 623.780.4800 - FAX 623.445.6216
[ ] Tucson - 4455 S. Park Ave, Suite 110, Tucson, AZ 85714 520.807.3801 - FAX 520.807.3803
www.aeroenvirolabs.com or call toll-free 866.772.5227

Lab Number: L280130

Customer Number:	Page 1 of 1
Customer: LFR	Sampler: Courtney Coffman
Address: 14201 N. 87th St. Ste 135	Project Name: ADEQ - North Plume
City, State, Zip: Scottsdale, AZ 85260	Project Number: 014-06854-07 #206
Contact: Bob Forsberg	P.O. Number:
Phone: 480-905-9311 Fax: 480-905-9353	Fax Results: Y (N)
E-Mail Address: bob.forsberg@lfr.com	E-Mail Results: (Y) N

Sample Type Codes
DW - Drinking Water A - Air
WW - Waste Water S - Soil
HW - Hazardous Waste
Other GW-ground water

Sample Receipt
Temperature _____ °C
Custody Seals: Yes _____ No _____
Custody Seals Intact: Yes _____ No _____
Total # of Containers: _____

Turn Around Request
_____ 24 Hours _____ 48 Hours
_____ 72 Hours
X 5 Working Days
_____ Standard 10 Working Days
Subject to scheduling & availability (surcharges apply).

Analyses Requested

Sample Information

Sample Identification	Date	Time	Type	8260 full suite	Flashpoint	pH													# of sample Containers
Baker-1	2-12-07	1159	GW	X	X	X												-01	5

Instructions / Special Requirements:

COC submitted 3.30

Date:	Time:	Samples Relinquished By:	Received By:
2-12-07	13:53	Courtney Coffman	[signature] Sprint. Suite
			[signature] 2.13.07 0745

Analysis performed is subject to the Terms & Conditions available at www.aeroenvirolabs.com or call 866.772.5227 to request a copy.

LFR, Inc. - AZ

14201 North 87th St., Suite 135
Scottsdale,AZ 85260-3683

Alternate billing information:

Chain of Custody
Page ___ of ___

Prepared by:
ENVIRONMENTAL SCIENCE CORP.
12065 Lebanon Road
Mt. Juliet, TN 37122
Phone (800) 767-5859
FAX (615) 758-5859

Report to: Bob Forsberg
Email: bob.forsberg@lfr.com

Project Description: NORTH PLUME SAMPLING
City/State Collected: Phoenix, AZ

Phone: (480) 905-9311
FAX: (480) 905-9353
Client Project #: 014-06854-07
Lab Project #: LEVFRISAZ-ADEONPLU

Collected by (print): Courtney Coffman
Site/Facility ID#:
P.O.#:

Collected by (signature): Courtney Coffman
Packed on Ice N ___ Y X

Rush? (Lab MUST Be Notified)
___ Same Day 200%
___ Next Day 100%
X Two Day 50%
___ Three Day 25%

Date Results Needed
Email? ___No X Yes
FAX? ___No ___Yes

Acctnum: LEVFRISAZ (lab use only)
Template/Prelogin: T41945/ P202519
Cooler #: 2-26-07 6a
Shipped Via: FedEX Standard

Analysis/Container/Preservative

Sample ID	Comp/Grab	Matrix*	Depth	Date	Time	No. of Cntrs	CN 250mlHDPEAmb-NaOH	Metals 500mlHDPE-HNO3	SULFIDE 500mlHDPE-NaOH+ZnAc						Remarks/Contaminant	Sample # (lab only)
Baker-2	Grab	WW		2-28-07	12:35	3	X	X	X							L282439-01

*Matrix: SS - Soil GW - Groundwater WW - WasteWater DW - Drinking Water OT - Other_____

Remarks:

pH _____ Temp _____
Flow _____ Other _____

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Samples returned via: ☐ UPS ☐ FedEx ☐ Courier ☐	Condition: (lab use only)
Courtney Coffman	2/28/07	1414	[signature]		COC seal intact OK
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Temp: 3.3° Bottles Received: 3	
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature) [signature]	Date: 3/1/07 Time: 745	pH Checked: <2712 NCF:

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Est. 1970

Sascha Arnold
LFR, Inc. - AZ
14201 North 87th St., Suite 135

Scottsdale, AZ 85260-3683

Report Summary

Wednesday February 07, 2007

Report Number: L278273
Samples Received: 01/27/07
Client Project:

Description: NORTH PLUME SAMPLING

The analytical results in this report are based upon information supplied by you, the client, and are for your exclusive use. If you have any questions regarding this data package, please do not hesitate to call.

Reviewed By: Travis Johnson
Travis Johnson, ESC Representative

Laboratory Certification Numbers

A2LA - 1461-01, AIHA - 09227, AL - 40660, CA - I-2327, CT - PH-0197, FL - E87487
GA - 923, IN - C-TN-01, KY - 90010, KYUST - 0016, NC - ENV375,DW21704, ND - R-140
NJ - TN002, SC - 84004, TN - 2006, VA - 00109, WV - 233
AZ - 0612, MN - 047-999-395, NY - 11742, WI - 998093910, WA - C1915

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REPORT OF ANALYSIS

Sascha Arnold
LFR, Inc. - AZ
14201 North 87th St., Suite 135
Scottsdale, AZ 85260-3683

February 07, 2007

ESC Sample # : L278273-01

Site ID :

Project # :

Date Received : January 27, 2007
Description : ADEQ NORTH PLUME SAMPLING

Sample ID : RB 0762

Collected By : Courtney Coffman
Collection Date : 01/26/07 08:07

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Paint Filter Test	See Footnote		%	9095	01/31/07	1
Volatile Organics						
Benzene	BDL	0.0050	mg/kg	624	02/06/07	5
Bromodichloromethane	BDL	0.0050	mg/kg	624	02/06/07	5
Bromoform	BDL	0.0050	mg/kg	624	02/06/07	5
Bromomethane	BDL	0.025	mg/kg	624	02/06/07	5
Carbon tetrachloride	BDL	0.0050	mg/kg	624	02/06/07	5
Chlorobenzene	BDL	0.0050	mg/kg	624	02/06/07	5
Chlorodibromomethane	BDL	0.0050	mg/kg	624	02/06/07	5
Chloroethane	BDL	0.0050	mg/kg	624	02/06/07	5
2-Chloroethyl vinyl ether	BDL	0.25	mg/kg	624	02/06/07	5
Chloroform	BDL	0.025	mg/kg	624	02/06/07	5
Chloromethane	BDL	0.0050	mg/kg	624	02/06/07	5
1,2-Dichlorobenzene	BDL	0.0050	mg/kg	624	02/06/07	5
1,3-Dichlorobenzene	BDL	0.0050	mg/kg	624	02/06/07	5
1,4-Dichlorobenzene	BDL	0.0050	mg/kg	624	02/06/07	5
Dichlorodifluoromethane	BDL	0.0050	mg/kg	624	02/06/07	5
1,1-Dichloroethane	BDL	0.0050	mg/kg	624	02/06/07	5
1,2-Dichloroethane	BDL	0.0050	mg/kg	624	02/06/07	5
1,1-Dichloroethene	BDL	0.0050	mg/kg	624	02/06/07	5
trans-1,2-Dichloroethene	BDL	0.0050	mg/kg	624	02/06/07	5
1,2-Dichloropropane	BDL	0.0050	mg/kg	624	02/06/07	5
cis-1,3-Dichloropropene	BDL	0.0050	mg/kg	624	02/06/07	5
trans-1,3-Dichloropropene	BDL	0.0050	mg/kg	624	02/06/07	5
Ethylbenzene	BDL	0.0050	mg/kg	624	02/06/07	5
Methylene Chloride	BDL	0.025	mg/kg	624	02/06/07	5
1,1,2,2-Tetrachloroethane	BDL	0.0050	mg/kg	624	02/06/07	5
Tetrachloroethene	BDL	0.0050	mg/kg	624	02/06/07	5
Toluene	BDL	0.025	mg/kg	624	02/06/07	5
1,1,1-Trichloroethane	BDL	0.0050	mg/kg	624	02/06/07	5
1,1,2-Trichloroethane	BDL	0.0050	mg/kg	624	02/06/07	5
Trichloroethene	BDL	0.0050	mg/kg	624	02/06/07	5
Trichlorofluoromethane	BDL	0.0050	mg/kg	624	02/06/07	5
Vinyl chloride	BDL	0.0050	mg/kg	624	02/06/07	5
Surrogate Recovery						
Toluene-d8	87.9		% Rec.	624	02/06/07	5
Dibromofluoromethane	88.5		% Rec.	624	02/06/07	5
4-Bromofluorobenzene	74.4		% Rec.	624	02/06/07	5

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
The reported analytical results relate only to the sample submitted.
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L278273-01 (PAINT) - Contains No Liquid

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REPORT OF ANALYSIS

Sascha Arnold
LFR, Inc. - AZ
14201 North 87th St., Suite 135
Scottsdale, AZ 85260-3683

February 07, 2007

ESC Sample # : L278273-02

Site ID :

Project # :

Date Received : January 27, 2007
Description : ADEQ NORTH PLUME SAMPLING

Sample ID : RB 1067

Collected By : Courtney Coffman
Collection Date : 01/26/07 09:14

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Paint Filter Test	See Footnote		%	9095	01/31/07	1
Volatile Organics						
Benzene	BDL	0.0050	mg/kg	624	02/06/07	5
Bromodichloromethane	BDL	0.0050	mg/kg	624	02/06/07	5
Bromoform	BDL	0.0050	mg/kg	624	02/06/07	5
Bromomethane	BDL	0.025	mg/kg	624	02/06/07	5
Carbon tetrachloride	BDL	0.0050	mg/kg	624	02/06/07	5
Chlorobenzene	BDL	0.0050	mg/kg	624	02/06/07	5
Chlorodibromomethane	BDL	0.0050	mg/kg	624	02/06/07	5
Chloroethane	BDL	0.0050	mg/kg	624	02/06/07	5
2-Chloroethyl vinyl ether	BDL	0.25	mg/kg	624	02/06/07	5
Chloroform	BDL	0.025	mg/kg	624	02/06/07	5
Chloromethane	BDL	0.0050	mg/kg	624	02/06/07	5
1,2-Dichlorobenzene	BDL	0.0050	mg/kg	624	02/06/07	5
1,3-Dichlorobenzene	BDL	0.0050	mg/kg	624	02/06/07	5
1,4-Dichlorobenzene	BDL	0.0050	mg/kg	624	02/06/07	5
Dichlorodifluoromethane	BDL	0.0050	mg/kg	624	02/06/07	5
1,1-Dichloroethane	BDL	0.0050	mg/kg	624	02/06/07	5
1,2-Dichloroethane	BDL	0.0050	mg/kg	624	02/06/07	5
1,1-Dichloroethene	BDL	0.0050	mg/kg	624	02/06/07	5
trans-1,2-Dichloroethene	BDL	0.0050	mg/kg	624	02/06/07	5
1,2-Dichloropropane	BDL	0.0050	mg/kg	624	02/06/07	5
cis-1,3-Dichloropropene	BDL	0.0050	mg/kg	624	02/06/07	5
trans-1,3-Dichloropropene	BDL	0.0050	mg/kg	624	02/06/07	5
Ethylbenzene	BDL	0.0050	mg/kg	624	02/06/07	5
Methylene Chloride	BDL	0.025	mg/kg	624	02/06/07	5
1,1,2,2-Tetrachloroethane	BDL	0.0050	mg/kg	624	02/06/07	5
Tetrachloroethene	BDL	0.0050	mg/kg	624	02/06/07	5
Toluene	BDL	0.025	mg/kg	624	02/06/07	5
1,1,1-Trichloroethane	BDL	0.0050	mg/kg	624	02/06/07	5
1,1,2-Trichloroethane	BDL	0.0050	mg/kg	624	02/06/07	5
Trichloroethene	BDL	0.0050	mg/kg	624	02/06/07	5
Trichlorofluoromethane	BDL	0.0050	mg/kg	624	02/06/07	5
Vinyl chloride	BDL	0.0050	mg/kg	624	02/06/07	5
Surrogate Recovery						
Toluene-d8	88.9		% Rec.	624	02/06/07	5
Dibromofluoromethane	86.7		% Rec.	624	02/06/07	5
4-Bromofluorobenzene	71.8		% Rec.	624	02/06/07	5

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
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L278273-02 (PAINT) - Contains No Liquid

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REPORT OF ANALYSIS

Sascha Arnold
LFR, Inc. - AZ
14201 North 87th St., Suite 135
Scottsdale, AZ 85260-3683

February 07, 2007

ESC Sample # : L278273-03

Date Received : January 27, 2007
Description : ADEQ NORTH PLUME SAMPLING

Site ID :

Sample ID : RB 5377

Project # :

Collected By : Courtney Coffman
Collection Date : 01/26/07 09:50

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Paint Filter Test	See Footnote		%	9095	01/31/07	1
Volatile Organics						
Benzene	BDL	0.0050	mg/kg	624	02/06/07	5
Bromodichloromethane	BDL	0.0050	mg/kg	624	02/06/07	5
Bromoform	BDL	0.0050	mg/kg	624	02/06/07	5
Bromomethane	BDL	0.025	mg/kg	624	02/06/07	5
Carbon tetrachloride	BDL	0.0050	mg/kg	624	02/06/07	5
Chlorobenzene	BDL	0.0050	mg/kg	624	02/06/07	5
Chlorodibromomethane	BDL	0.0050	mg/kg	624	02/06/07	5
Chloroethane	BDL	0.0050	mg/kg	624	02/06/07	5
2-Chloroethyl vinyl ether	BDL	0.25	mg/kg	624	02/06/07	5
Chloroform	BDL	0.025	mg/kg	624	02/06/07	5
Chloromethane	BDL	0.0050	mg/kg	624	02/06/07	5
1,2-Dichlorobenzene	BDL	0.0050	mg/kg	624	02/06/07	5
1,3-Dichlorobenzene	BDL	0.0050	mg/kg	624	02/06/07	5
1,4-Dichlorobenzene	BDL	0.0050	mg/kg	624	02/06/07	5
Dichlorodifluoromethane	BDL	0.0050	mg/kg	624	02/06/07	5
1,1-Dichloroethane	BDL	0.0050	mg/kg	624	02/06/07	5
1,2-Dichloroethane	BDL	0.0050	mg/kg	624	02/06/07	5
1,1-Dichloroethene	BDL	0.0050	mg/kg	624	02/06/07	5
trans-1,2-Dichloroethene	BDL	0.0050	mg/kg	624	02/06/07	5
1,2-Dichloropropane	BDL	0.0050	mg/kg	624	02/06/07	5
cis-1,3-Dichloropropene	BDL	0.0050	mg/kg	624	02/06/07	5
trans-1,3-Dichloropropene	BDL	0.0050	mg/kg	624	02/06/07	5
Ethylbenzene	BDL	0.0050	mg/kg	624	02/06/07	5
Methylene Chloride	BDL	0.025	mg/kg	624	02/06/07	5
1,1,2,2-Tetrachloroethane	BDL	0.0050	mg/kg	624	02/06/07	5
Tetrachloroethene	BDL	0.0050	mg/kg	624	02/06/07	5
Toluene	BDL	0.025	mg/kg	624	02/06/07	5
1,1,1-Trichloroethane	BDL	0.0050	mg/kg	624	02/06/07	5
1,1,2-Trichloroethane	BDL	0.0050	mg/kg	624	02/06/07	5
Trichloroethene	BDL	0.0050	mg/kg	624	02/06/07	5
Trichlorofluoromethane	BDL	0.0050	mg/kg	624	02/06/07	5
Vinyl chloride	BDL	0.0050	mg/kg	624	02/06/07	5
Surrogate Recovery						
Toluene-d8	91.4		% Rec.	624	02/06/07	5
Dibromofluoromethane	88.3		% Rec.	624	02/06/07	5
4-Bromofluorobenzene	73.6		% Rec.	624	02/06/07	5

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
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L278273-03 (PAINT) - Contains No Liquid

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REPORT OF ANALYSIS

Sascha Arnold
LFR, Inc. - AZ
14201 North 87th St., Suite 135
Scottsdale, AZ 85260-3683

February 07, 2007

ESC Sample # : L278273-04

Date Received : January 27, 2007
Description : ADEQ NORTH PLUME SAMPLING

Site ID :

Sample ID : RB 0884

Project # :

Collected By : Courtney Coffman
Collection Date : 01/26/07 10:15

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Paint Filter Test	See Footnote		%	9095	01/31/07	1
Volatile Organics						
Benzene	BDL	0.0050	mg/kg	624	02/06/07	5
Bromodichloromethane	BDL	0.0050	mg/kg	624	02/06/07	5
Bromoform	BDL	0.0050	mg/kg	624	02/06/07	5
Bromomethane	BDL	0.025	mg/kg	624	02/06/07	5
Carbon tetrachloride	BDL	0.0050	mg/kg	624	02/06/07	5
Chlorobenzene	BDL	0.0050	mg/kg	624	02/06/07	5
Chlorodibromomethane	BDL	0.0050	mg/kg	624	02/06/07	5
Chloroethane	BDL	0.0050	mg/kg	624	02/06/07	5
2-Chloroethyl vinyl ether	BDL	0.25	mg/kg	624	02/06/07	5
Chloroform	BDL	0.025	mg/kg	624	02/06/07	5
Chloromethane	BDL	0.0050	mg/kg	624	02/06/07	5
1,2-Dichlorobenzene	BDL	0.0050	mg/kg	624	02/06/07	5
1,3-Dichlorobenzene	BDL	0.0050	mg/kg	624	02/06/07	5
1,4-Dichlorobenzene	BDL	0.0050	mg/kg	624	02/06/07	5
Dichlorodifluoromethane	BDL	0.0050	mg/kg	624	02/06/07	5
1,1-Dichloroethane	BDL	0.0050	mg/kg	624	02/06/07	5
1,2-Dichloroethane	BDL	0.0050	mg/kg	624	02/06/07	5
1,1-Dichloroethene	BDL	0.0050	mg/kg	624	02/06/07	5
trans-1,2-Dichloroethene	BDL	0.0050	mg/kg	624	02/06/07	5
1,2-Dichloropropane	BDL	0.0050	mg/kg	624	02/06/07	5
cis-1,3-Dichloropropene	BDL	0.0050	mg/kg	624	02/06/07	5
trans-1,3-Dichloropropene	BDL	0.0050	mg/kg	624	02/06/07	5
Ethylbenzene	BDL	0.0050	mg/kg	624	02/06/07	5
Methylene Chloride	BDL	0.025	mg/kg	624	02/06/07	5
1,1,2,2-Tetrachloroethane	BDL	0.0050	mg/kg	624	02/06/07	5
Tetrachloroethene	BDL	0.0050	mg/kg	624	02/06/07	5
Toluene	BDL	0.025	mg/kg	624	02/06/07	5
1,1,1-Trichloroethane	BDL	0.0050	mg/kg	624	02/06/07	5
1,1,2-Trichloroethane	BDL	0.0050	mg/kg	624	02/06/07	5
Trichloroethene	BDL	0.0050	mg/kg	624	02/06/07	5
Trichlorofluoromethane	BDL	0.0050	mg/kg	624	02/06/07	5
Vinyl chloride	BDL	0.0050	mg/kg	624	02/06/07	5
Surrogate Recovery						
Toluene-d8	90.6		% Rec.	624	02/06/07	5
Dibromofluoromethane	92.2		% Rec.	624	02/06/07	5
4-Bromofluorobenzene	73.2		% Rec.	624	02/06/07	5

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
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L278273-04 (PAINT) - Contains No Liquid

Summary of Remarks For Samples Printed
02/07/07 at 13:19:46

TSR Signing Reports: 371

client requested name change to LFR, Inc on 1/11/07..tfudge

Sample: L278273-01 Account: LEVFRISAZ Received: 01/27/07 09:00 Due Date: 02/02/07 00:00 RPT Date: 02/07/07 10:37

Sample: L278273-02 Account: LEVFRISAZ Received: 01/27/07 09:00 Due Date: 02/02/07 00:00 RPT Date: 02/07/07 10:37

Sample: L278273-03 Account: LEVFRISAZ Received: 01/27/07 09:00 Due Date: 02/02/07 00:00 RPT Date: 02/07/07 10:37

Sample: L278273-04 Account: LEVFRISAZ Received: 01/27/07 09:00 Due Date: 02/02/07 00:00 RPT Date: 02/07/07 10:37

LFR ENVIRONMENTAL MANAGEMENT & CONSULTING ENGINEERING

March 20, 2007 014-06854-07

Mr. Lloyd Powell
Senior Water Quality Inspector
City of Phoenix
Pollution Control Division
2474 South 22nd Avenue
Building #31
Phoenix, Arizona 85009

Subject: Status Report for Discharge to the City of Phoenix Sewer System
WCP North Plume Project; Extracted Groundwater; to COP Manhole 204

Dear Mr. Powell:

On March 20, 2007, LFR discharged approximately 2,120 gallons of well sampling purge water from the above site into City of Phoenix Manhole No. 204, located in Quarter Section 17-20 near the corner of North 38th Drive and West Turney Avenue. The water was the result of our February 2007 sampling event. The water was stored in a 6500 gallon tank on private property near the intersection of 40th Avenue and West Turney Avenue. The water was discharged in one trip between 11:00 AM and 12:15 PM on March 20, 2007 by means of a vacuum truck. Discharge occurred at a rate of approximately 20.0 gallons per minute for approximately 500 gallons, and 60.0 gallons per minute for approximately 1,620 gallons via gravity feed from the vacuum truck. Following the discharge, LFR replaced the manhole cover to its original position.

Water quality analytical results for the purge water are attached to this report. The water samples were collected from the tank and analyzed for volatile organic compounds (VOCs) by EPA Method 8260, RCRA Metals by EPA Method 200.7 and 245.1, Sulfide by EPA Method 376.2, and Cyanide by EPA Method 335.3 in accordance with our discharge agreement with the City of Phoenix. The discharge permit was approved on March 16, 2007.

Thank you for your assistance. If you have any questions or require additional information, please contact me at (480) 905-9311.

Sincerely,

Robert Forsberg
Senior Hydrogeologist

480.905.9311 m
480.905.9353 f
14201 N. 87th Street, Suite 135
Scottsdale, Arizona 85260-3683
Offices Nationwide
www.lfr.com

50045

CT Inc.

Chemical Transportation, Inc.

Status Report

Customer L.F.R. Bill of Lading/Manifest # _____

LOADING TIME

Date Loaded _____

Driver _____ # _____

Generator _____

Scheduled Time _____

Arrival Time _____

Began Loading _____

Finished Loading _____

ONSITE WORK _____

_____

STANDBY / DELAY _____

_____

DETAILS _____

_____

_____

_____

Signature of Generator

UNLOADING TIME

Date Unloaded 1-23-07

Driver D. HARROTTE # 7336

GENERATOR T.S.D.F. LFR 11

Scheduled Time 8:00

Arrival Time 8:00

Began Unloading 8:45

Finished Unloading 9:45

_____

_____

STANDBY / DELAY _____

_____

DETAILS _____

_____

_____

X _____

Signature of T.S.D.F. / Agent

VERIFICATION REQUIRED BY GENERATOR AND T.S.D.F.

48833

CT Inc.

Chemical Transportation, Inc.

Status Report

Customer CFR

Bill of Lading/Manifest # 30449

LOADING TIME		UNLOADING TIME	
Date Loaded	1/24/07	Date Unloaded	
Driver	Marie C # 6347	Driver	#
Generator	North Plume	T.S.D.F.	
Scheduled Time	ASAP	Scheduled Time	
Arrival Time	14:00	Arrival Time	
Began Loading	14:00	Began Unloading	
Finished Loading	15:00	Finished Unloading	
ONSITE WORK			
STANDBY / DELAY		**STANDBY / DELAY**	
DETAILS	Prep Cyl 762 [illegible]	**DETAILS**	

Signature of Generator

Signature of T.S.D.F. / Agent

VERIFICATION REQUIRED BY GENERATOR AND T.S.D.F.

City of Phoenix
WATER SERVICES DEPARTMENT
POLLUTION CONTROL DIVISION

March 16, 2007

Mr. Robert Forsberg
Project Manager
LFR Environmental Management & Consulting Engineering
14201 N. 87th Street, Suite 135
Scottsdale, Arizona 85260

RE: MANHOLE ENTRY PERMIT REQUEST

Dear Mr. Forsberg:

I am in receipt of your letter of March 7, 2007, in which you requested to discharge approximately 2,500 gallons of purge water collected during a February 2007 sampling event into the City of Phoenix sanitary sewer. The purge water was generated during the installation of monitoring wells in the West Van Buren WAQRF area

Approval is hereby granted for the discharge of purge water into the sanitary sewer collected during installation of monitor wells in the West Van Buren WQARF area. This discharge is anticipated to occur sometime during the period of March 19, 2007, to March 30, 2007, to the City of Phoenix manhole No. 204, Quarter Section 17-20, 38th Drive just south of West Turney Avenue.

This approval is based on a review of the results of the laboratory analysis submitted in your letter of March 7, 2007. Our review indicates the parameters were analyzed by EPA method 624 for volatile organics and EPA SM4500-CN for Cyanide, SM4500S for Sulfides and EPA Method 200 for metals. The concentrations were found to be less than the Phoenix City Code Prohibited Substances and Instantaneous Effluent Limitations.
It is the opinion of the City of Phoenix Pollution Control Division that the collected purge water meets all requirements under Chapter 28. The water is also determined not to be in sufficient quantity to injure or interfere with any sewage treatment process, cause corrosive structural damage, constitute a hazard to humans, or create any hazard to the sewer system, or in the receiving waters of the sewage treatment plant.

Please submit your final status report within ten (10) days of the last date of discharge. This report shall include the date(s) of discharge, time of day this discharge occurred, and the total gallonage. Should you have any questions, please contact me at (602)-534-2918. My office hours are 6:30 a.m. to 5:00 p.m., Tuesday through Friday.

Sincerely,

Lloyd Powell

Lloyd Powell
Senior Water Quality Inspector
March 16, 2007
Attachment

c: Kenneth Karnes, Chief Water Quality Inspector

City of Phoenix

WATER SERVICES DEPARTMENT
POLLUTION CONTROL DIVISION

MANHOLE ENTRY PERMIT

The City of Phoenix, acting through the Water Services Department, hereby issues a manhole permit to:

LFR
14201 N.87th Street
Scottsdale, Arizona 85260

Hereinafter called Permittee, for the purpose of entering the City of Phoenix manhole number 204 Quarter Section 17-20, 38th Drive just south of West Turney Avenue for the purpose of discharging purge water collected during a February 2007 sampling event

The manhole entry permit is issued in accordance with Phoenix City Code Chapter 28 Sections 28-8 and 28-27 and subject to the following conditions:

1. That the only activities authorized by the permit are for the purposes of discharging of purge water from installation of monitoring wells in the West Van Buren WQARF area and that the Permittee conduct no other activity while entering upon the public property authorized by this permit.

2. That the Permittee's activities be conducted only within the time period of March 19, 2007 and March 30, 2007, unless authorized in writing by the Water Services Director for an extension of time, or unless revoked earlier, and that the Permittee notify the Water Services Department in advance of each separate entry.

3. Permittee shall submit a final status report within ten (10) days of the date of discharge. This report shall include the date(s) of discharge, time of day this discharge occurred, and the total gallonage.

4. Permittee shall incur cost of $1.39 per one hundred cubic feet (or current rate as established by water accounting) of purge water discharged.

5. That the Permittee, when finished with the removal and discharge activities, replace to the satisfaction of the Water Services Director, any manhole covers or other disturbances to the City of Phoenix sewer lines that the Permittee caused during the course of the Permittee activities.

6. That the Permittee obtain a street closure permit for restrictions of all streets, sidewalks, and alleys. Manholes located in major streets require street closure. Contact City of Phoenix Street Transportation (602-262-6235) for street closure procedures and permit.

7. That the Permittee agrees to save and hold harmless, the City, any of its departments, agencies, officers or employees from all costs and damages occurred by any of the above from any damage to any person or property whatsoever which is caused by the activity, condition or event arising out of the negligent performance or nonperformance of any of the provisions of this permit by the Permittee any of the Permittee's agents, or any of the Permittee's independent contractors. The above costs incurred by the City, any of its departments, agencies, officers or employees shall include in the event of any action, court cost, expensive litigation and reasonable attorney fees. When any of the above costs and/or damages occur as aforesaid, the Permittee assumes the burden of proof that the negligent activity, condition or event did not cause such cost damage or other expense the City may incur.

The Permittee agrees to the condition set forth in this permit, and understands that all activities done under the conditions of this permit should conform to the laws of the City of Phoenix and the State of Arizona.

Dated this 19 day of March, 2007.

Courtney Coffman
Permittee

Dated this 16th day of March, 2007.

CITY OF PHOENIX,
a municipal corporation

By: _____
Kenneth Karnes
Chief Water Quality Inspector
Water Services Department