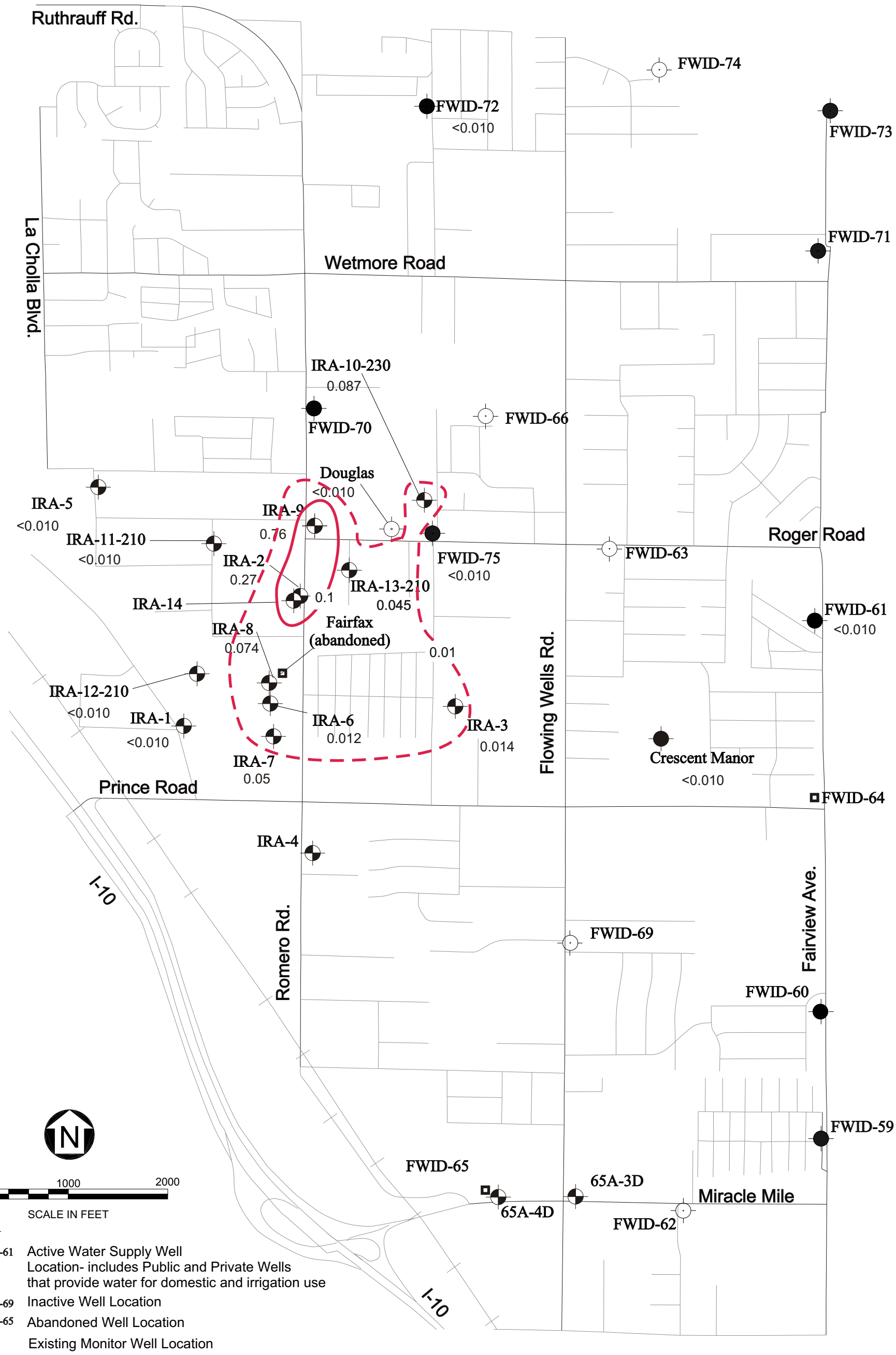


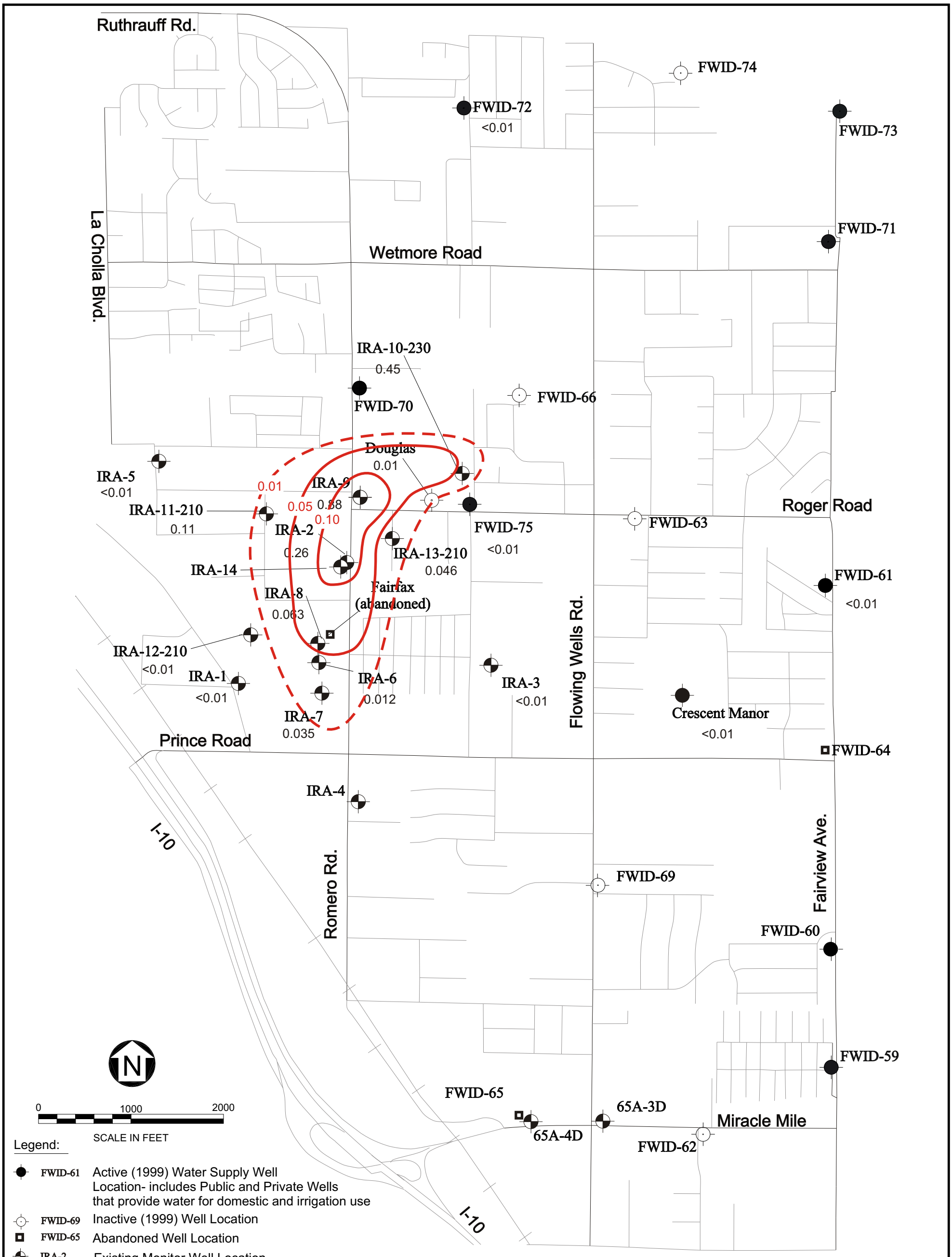
Regional Monitoring Wells Chromium Concentration, 1st Quarter, 2002

Miracle Mile WQARF Site
Tucson Arizona

Figure 5

\\17564\022\Qtr Reports\1st Qtr 2002\base map 5.cdr

URS

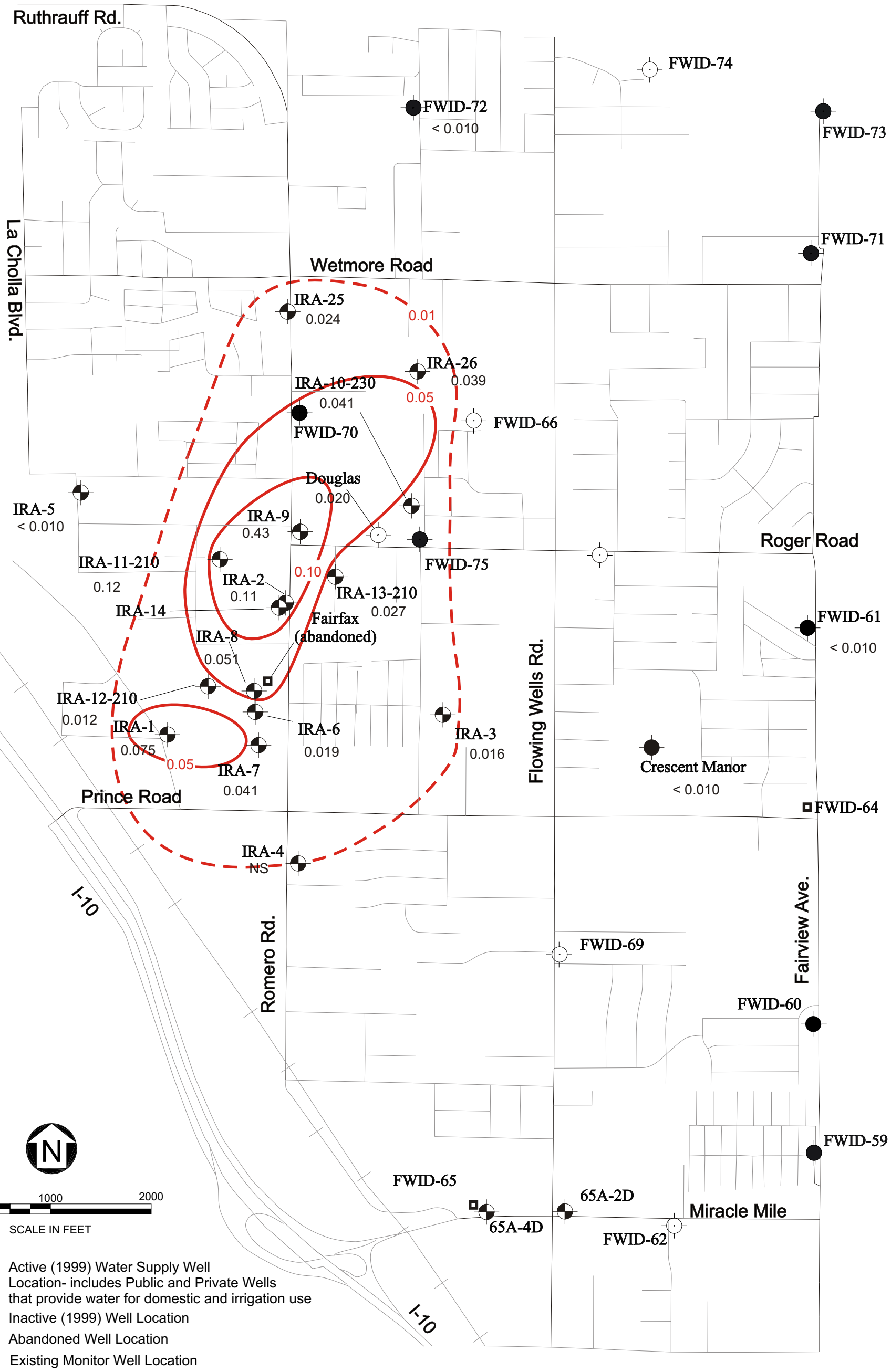


Regional Monitoring Wells Chromium Concentration, 2nd Quarter, 2002

Miracle Mile WQARF Site
Tucson Arizona

\\17564\022\Qtr Reports\2nd Qtr 2002 Figures.cdr

URS



Legend:

FWID-61	Active (1999) Water Supply Well Location- includes Public and Private Wells that provide water for domestic and irrigation use
FWID-69	Inactive (1999) Well Location
FWID-65	Abandoned Well Location
IRA-2	Existing Monitor Well Location
0.5	Chromium Concentration Contour in mg/l, concentration contours ≥ 0.01 mg/l (detection limit)
0.043	Chromium Concentration, mg/l

Regional Monitoring Wells
Chromium Concentration,
March 2004
Miracle Mile WQARF Site
Tucson Arizona
Figure 5

P:\Miracle Mile\Quarterly Reports\03-December\Figures

URS

Ruthrauff Rd.

FWID-74

FWID-72
0.0043

FWID-73

FWID-71

IRA-24
0.018 (6/16/04)

Wetmore Road

IRA-25
0.029

0.01

La Cholla Blvd.

IRA-26
0.029

IRA-10-230
0.0069

FWID-66

FWID-70
0.0054

0.01

0.05

Douglas
0.011

IRA-5
< 0.0010

IRA-9
0.38

Roger Road

IRA-11-210
0.15

IRA-2
0.083

0.10

FWID-75

IRA-13-210
0.021

IRA-14

Fairfax
(abandoned)

FWID-61
0.0019

IRA-8
0.050

Flowing Wells Rd.

IRA-12-210
0.0075

IRA-1
0.069

IRA-6
0.018

IRA-3
0.0054

Crescent Manor
0.0029

0.05

IRA-7
0.052

IRA-31

Prince Road

FWID-64

IRA-4
0.032

0.01

I-10

Romero Rd.

FWID-69

Fairview Ave.

FWID-60

FWID-59

FWID-65

65A-2D

Miracle Mile

65A-4D

FWID-62

I-10

N

0 1000 2000

SCALE IN FEET

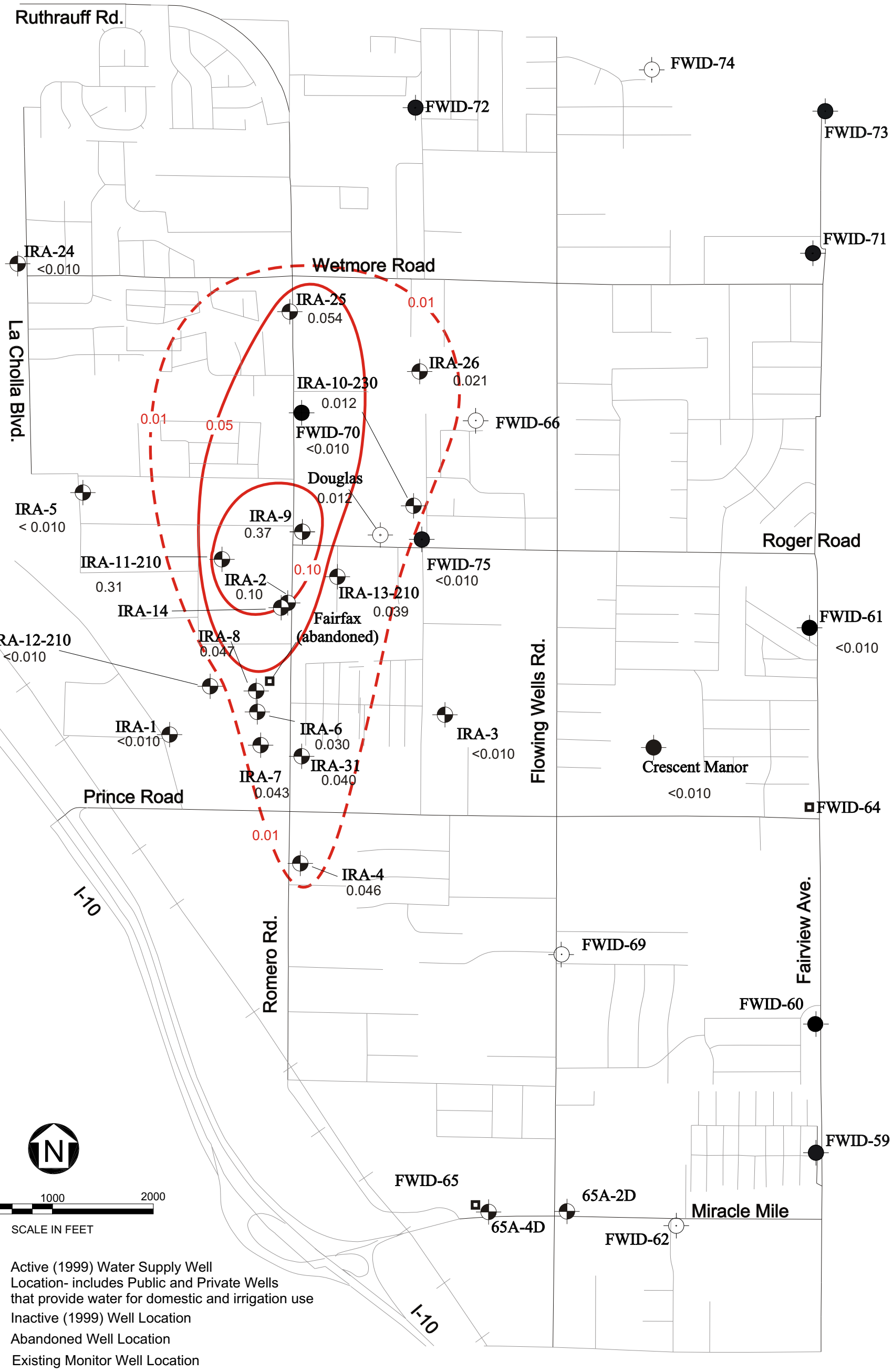
Legend:

- FWID-61 — Active (1999) Water Supply Well Location- includes Public and Private Wells that provide water for domestic and irrigation use
- FWID-69 — Inactive (1999) Well Location
- FWID-65 — Abandoned Well Location
- IRA-2 — Existing Monitor Well Location
- 0.5 — Chromium Concentration Contour in mg/l, concentration contours ≥ 0.01 mg/l (detection limit)
- 0.043 — Chromium Concentration, mg/l

Regional Monitoring Wells
Chromium Concentration,
May 2004
Miracle Mile WQARF Site
Tucson Arizona
Figure 5

P:\Miracle Mile\Quarterly Reports\03-December\Figures

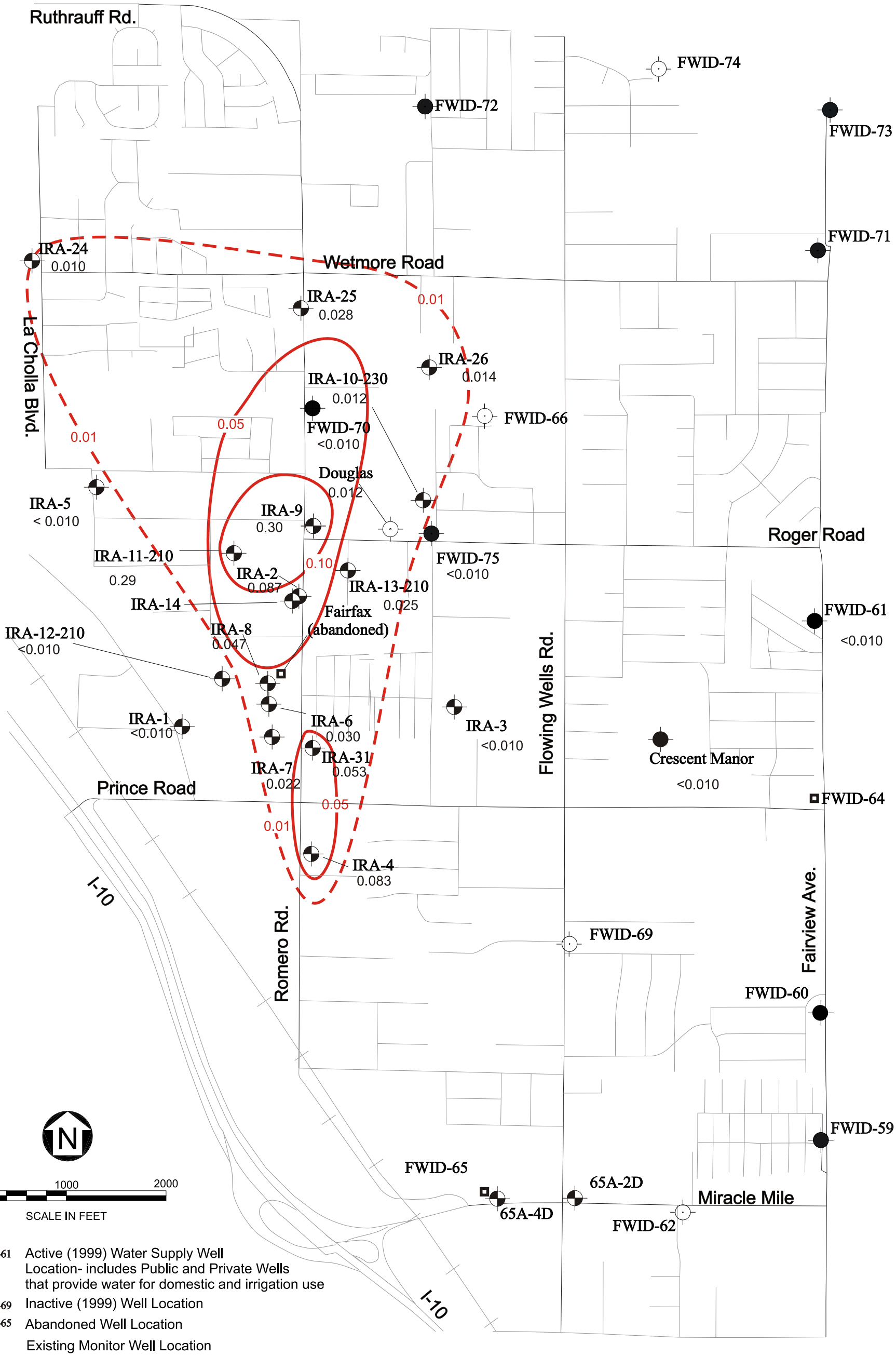
URS



Regional Monitoring Wells
Chromium Concentration,
December 2004
Miracle Mile WQARF Site
Tucson Arizona
Figure 5

P:\Miracle Mile\Quarterly Reports\03-December\Figures

URS



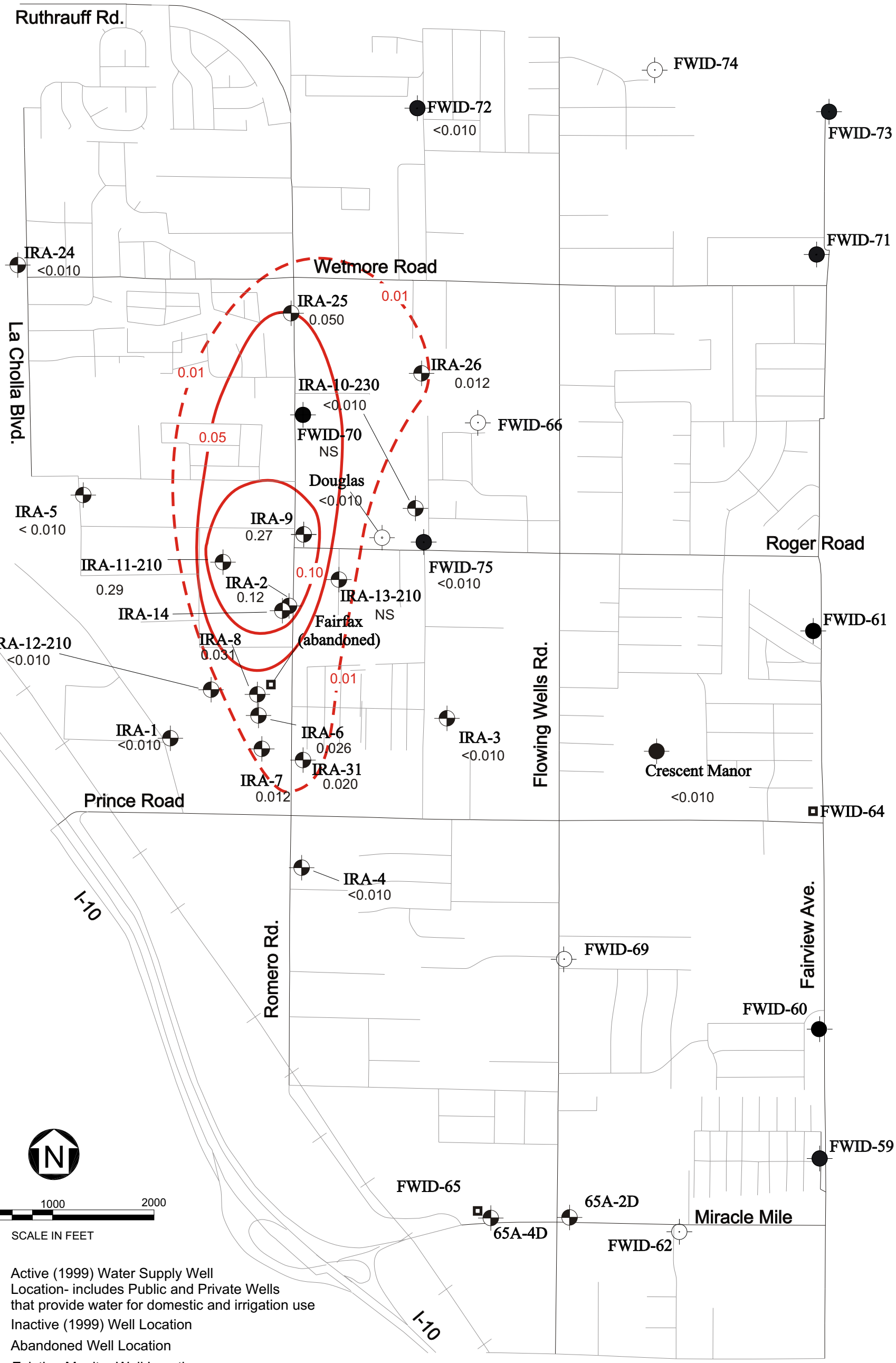
Legend:

FWID-61	Active (1999) Water Supply Well Location- includes Public and Private Wells that provide water for domestic and irrigation use
FWID-69	Inactive (1999) Well Location
FWID-65	Abandoned Well Location
IRA-2	Existing Monitor Well Location
0.5	Chromium Concentration Contour in mg/l, concentration contours ≥ 0.01 mg/l (detection limit)
0.043	Chromium Concentration, mg/l

Regional Monitoring Wells
Chromium Concentration,
April 2005
Miracle Mile WQARF Site
Tucson Arizona
Figure 5

P:\Miracle Mile\Quarterly Reports\03-December\Figures

URS



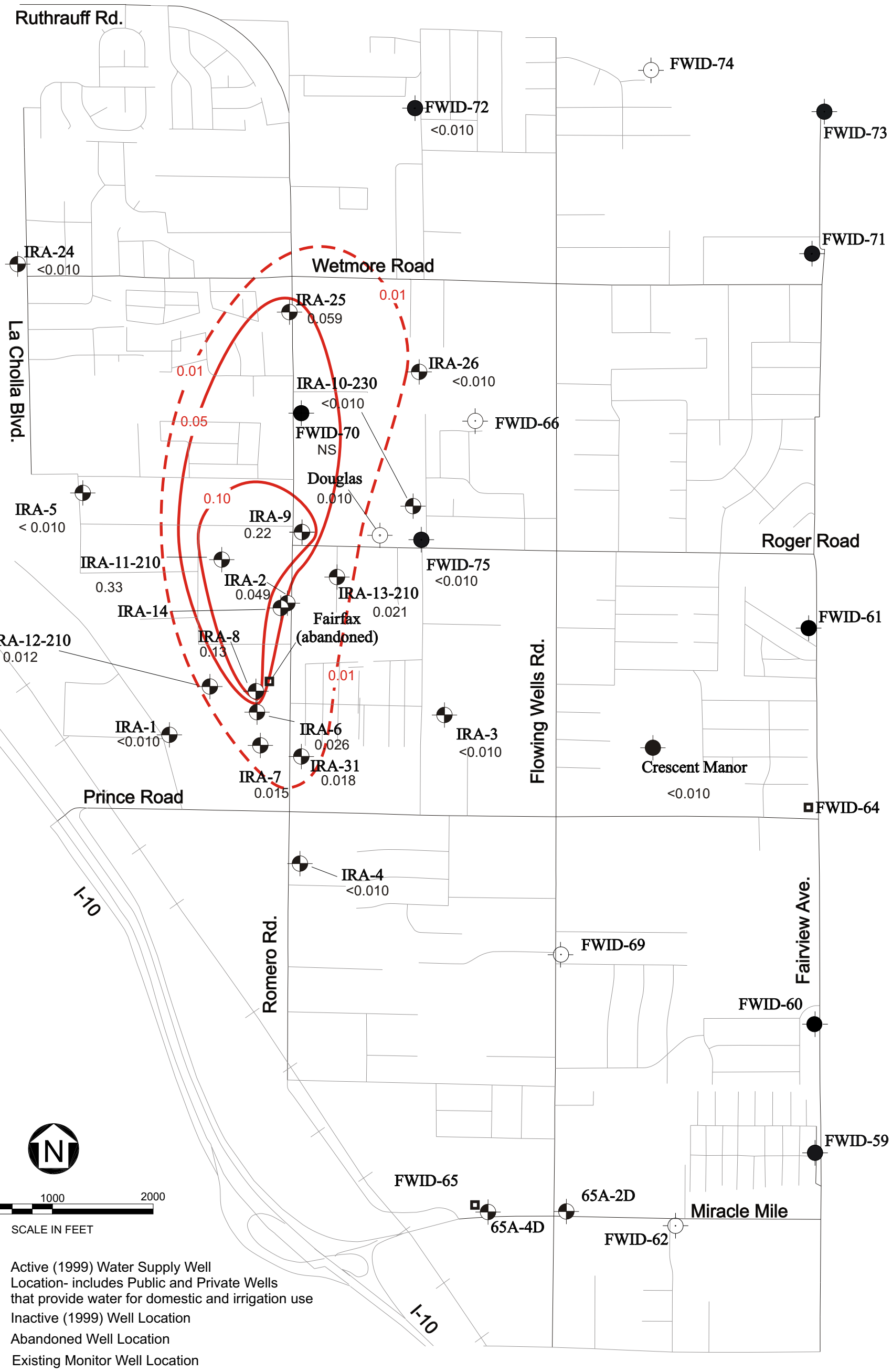
Legend:

FWID-61	Active (1999) Water Supply Well Location- includes Public and Private Wells that provide water for domestic and irrigation use
FWID-69	Inactive (1999) Well Location
FWID-65	Abandoned Well Location
IRA-2	Existing Monitor Well Location
0.5	Dissolved Chromium Concentration Contour in mg/l, concentration contours ≥ 0.01 mg/l (detection limit)
0.043	Dissolved Chromium Concentration, mg/l
NS	Not Sampled

Regional Monitoring Wells
Dissolved Chromium Concentration
October 2005
Miracle Mile WQARF Site
Tucson Arizona
Figure 5

P:\Miracle Mile\Quarterly Reports\03-December\Figures

URS



Legend:

- FWID-61 — Active (1999) Water Supply Well Location- includes Public and Private Wells that provide water for domestic and irrigation use
- FWID-69 — Inactive (1999) Well Location
- FWID-65 — Abandoned Well Location
- IRA-2 — Existing Monitor Well Location
- 0.5 — Dissolved Chromium Concentration Contour in mg/l, concentration contours ≥ 0.01 mg/l (detection limit)
- 0.043 — Dissolved Chromium Concentration, mg/l
- NS — Not Sampled

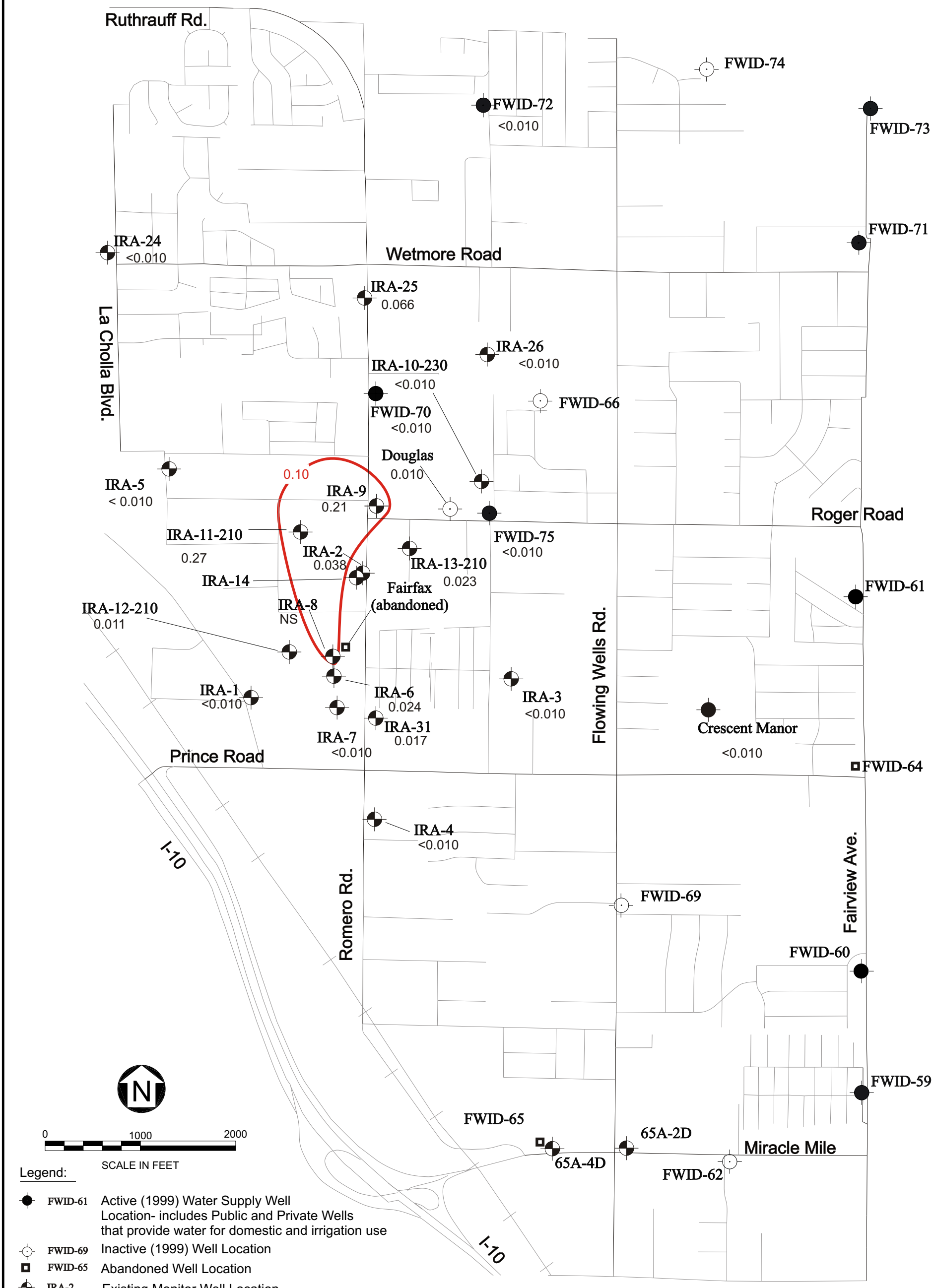
Regional Monitoring Wells
Dissolved Chromium Concentration
April 2006

Miracle Mile WQARF Site
Tucson Arizona

Figure 5

P:\Miracle Mile\Quarterly Reports\03-December\Figures

URS



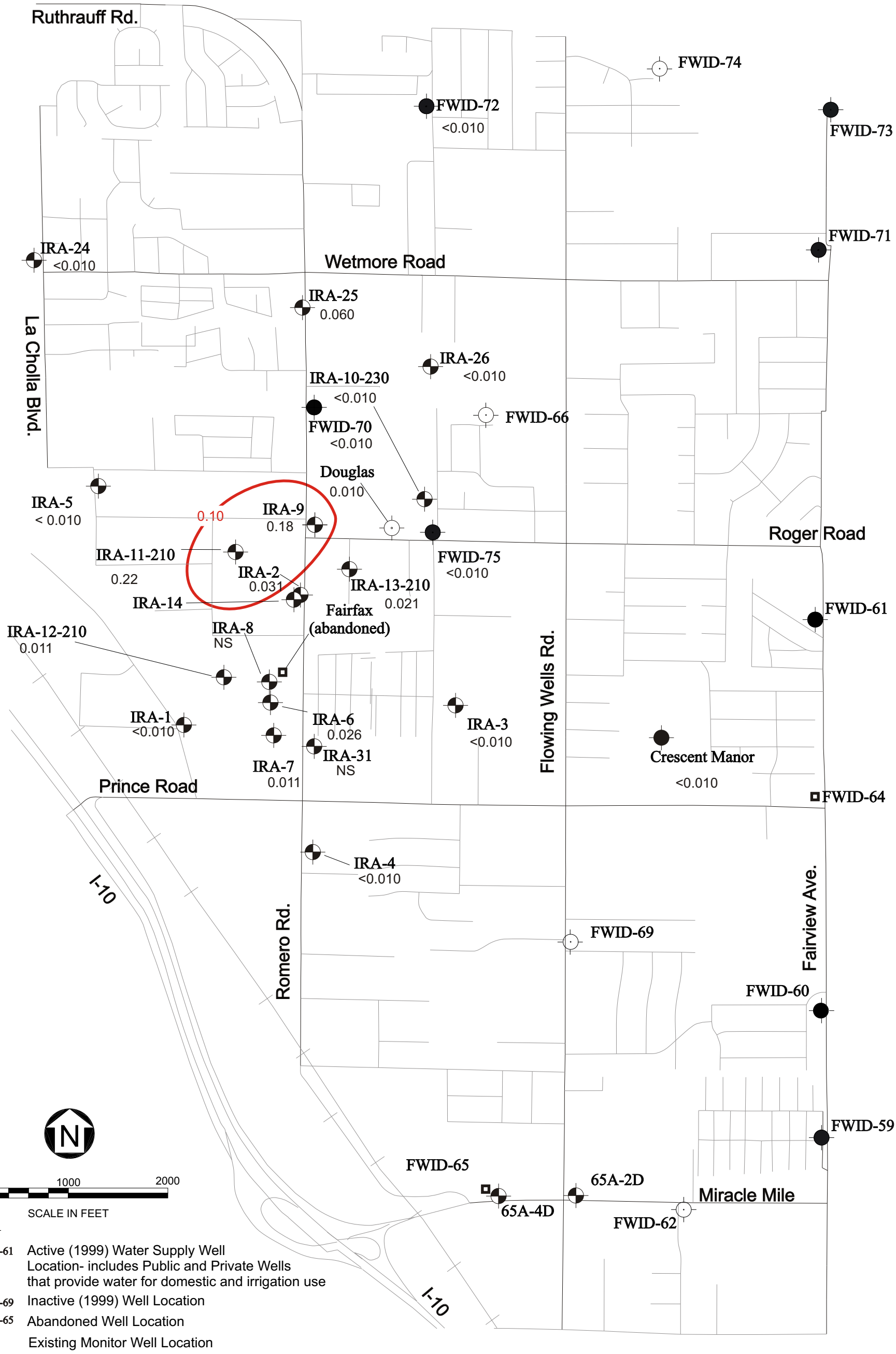
Legend:

FWID-61	Active (1999) Water Supply Well Location- includes Public and Private Wells that provide water for domestic and irrigation use
FWID-69	Inactive (1999) Well Location
FWID-65	Abandoned Well Location
IRA-2	Existing Monitor Well Location
0.5	Dissolved Chromium Concentration Contour in mg/l, concentration contours ≥ 0.1 mg/l (AWQS)
0.043	Dissolved Chromium Concentration, mg/l
NS	Not Sampled

Regional Monitoring Wells
Dissolved Chromium Concentration
October 2006
Miracle Mile WQARF Site
Tucson Arizona
Figure 5

P:\Miracle Mile\Quarterly Reports\03-December\Figures

URS



Legend:

FWID-61	Active (1999) Water Supply Well Location- includes Public and Private Wells that provide water for domestic and irrigation use
FWID-69	Inactive (1999) Well Location
FWID-65	Abandoned Well Location
IRA-2	Existing Monitor Well Location
0.1	Dissolved Chromium Concentration Contour in mg/l, concentration contours ≥ 0.1 mg/l (AWQS)
0.043	Dissolved Chromium Concentration, mg/l
NS	Not Sampled

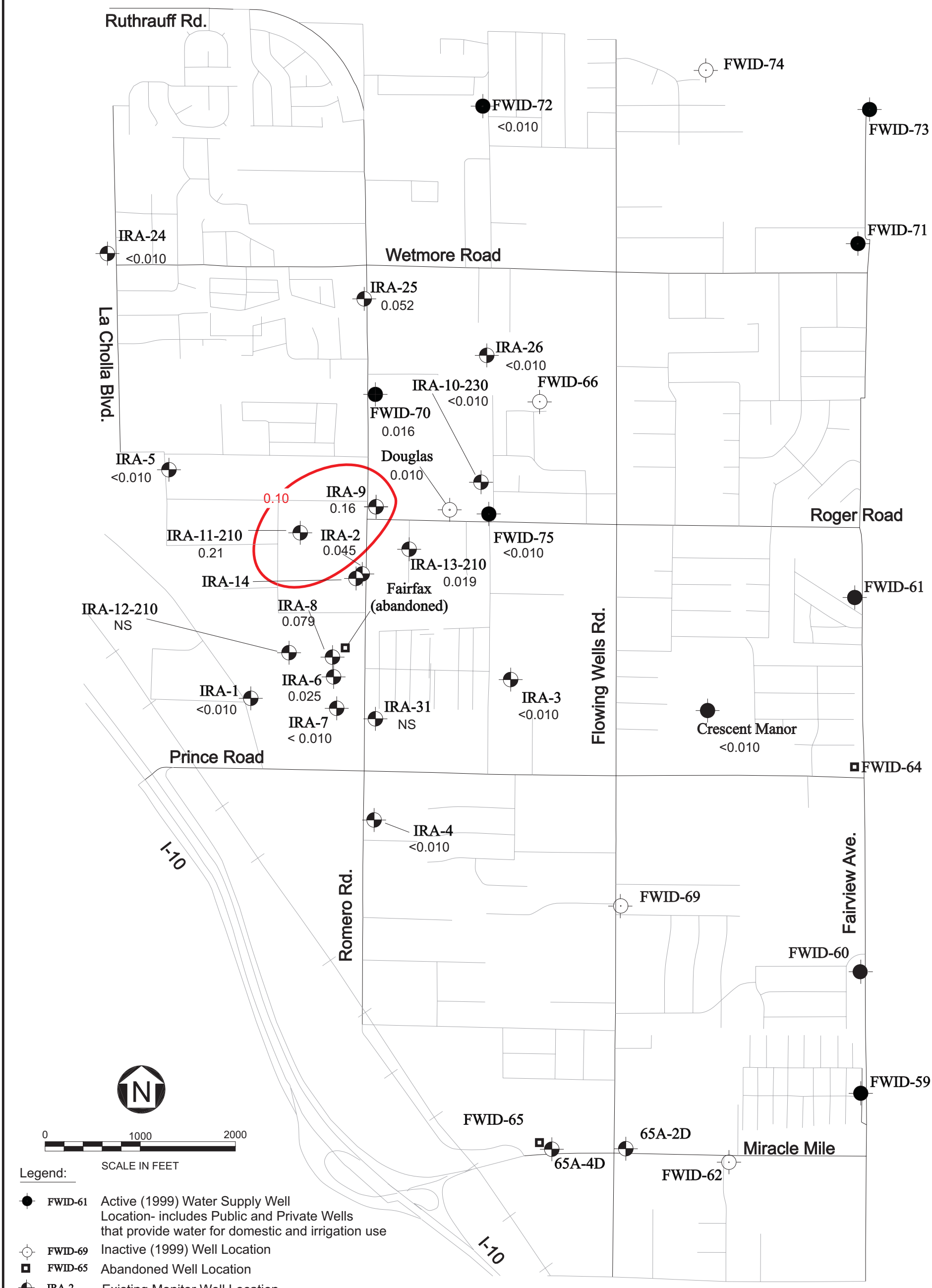
Regional Monitoring Wells
Dissolved Chromium Concentration
April 2007

Miracle Mile WQARF Site
Tucson Arizona

Figure 5

P:\Miracle Mile\Quarterly Reports\03-December\Figures

URS



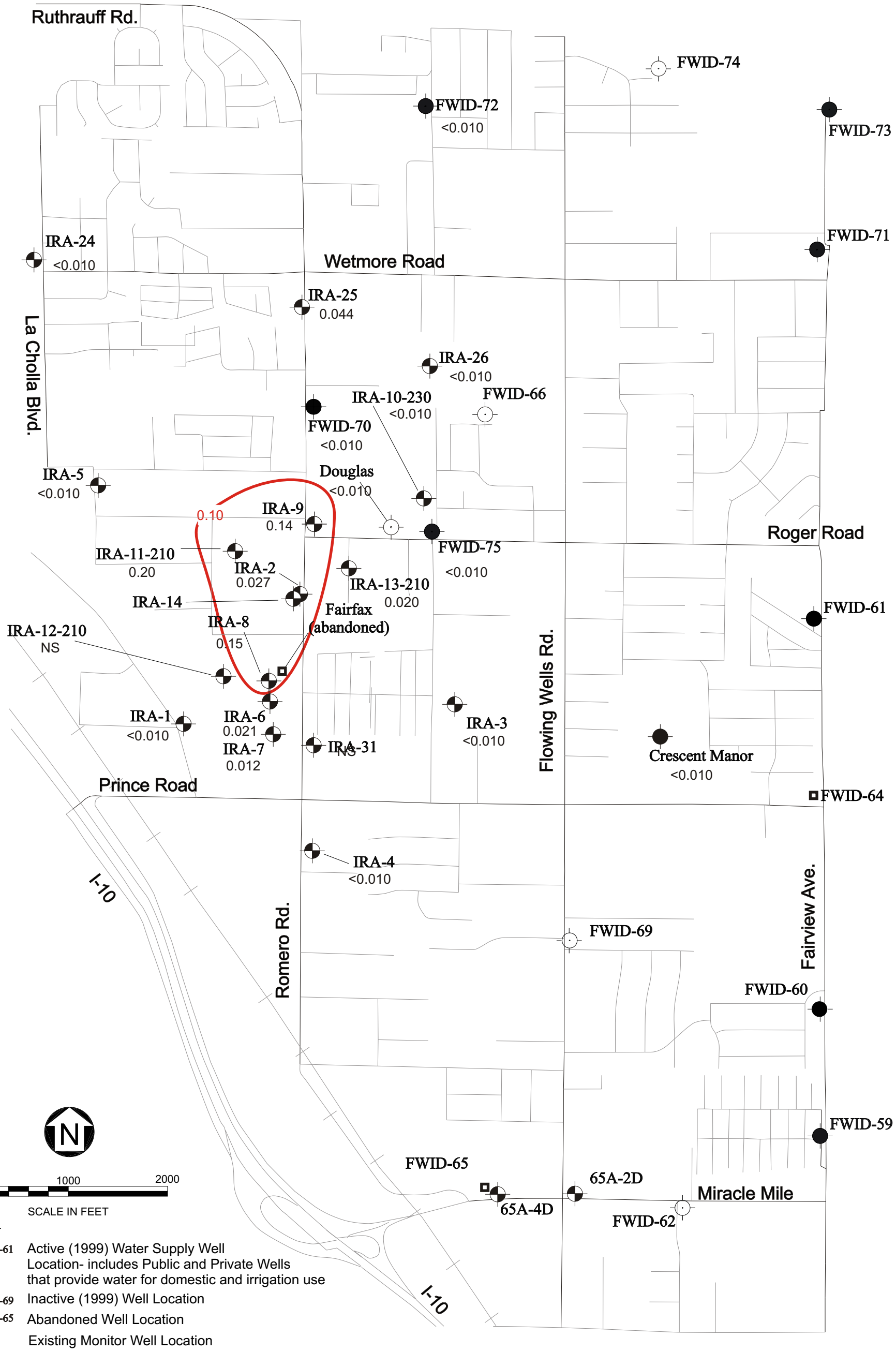
Legend:

FWID-61	Active (1999) Water Supply Well Location- includes Public and Private Wells that provide water for domestic and irrigation use
FWID-69	Inactive (1999) Well Location
FWID-65	Abandoned Well Location
IRA-2	Existing Monitor Well Location
0.1	Dissolved Chromium Concentration Contour in mg/l, concentration contours ≥ 0.1 mg/l (AWQS)
0.043	Dissolved Chromium Concentration, mg/l
NS	Not Sampled

Regional Monitoring Wells
Dissolved Chromium Concentration
October 2007
Miracle Mile WQARF Site
Tucson Arizona
Figure 5

P:\Miracle Mile\Quarterly Reports\03-December\Figures

URS



Legend:

FWID-61	Active (1999) Water Supply Well Location- includes Public and Private Wells that provide water for domestic and irrigation use
FWID-69	Inactive (1999) Well Location
FWID-65	Abandoned Well Location
IRA-2	Existing Monitor Well Location
0.1	Dissolved Chromium Concentration Contour in mg/l, concentration contours ≥ 0.1 mg/l (AWQS)
0.043	Dissolved Chromium Concentration, mg/l
NS	Not Sampled

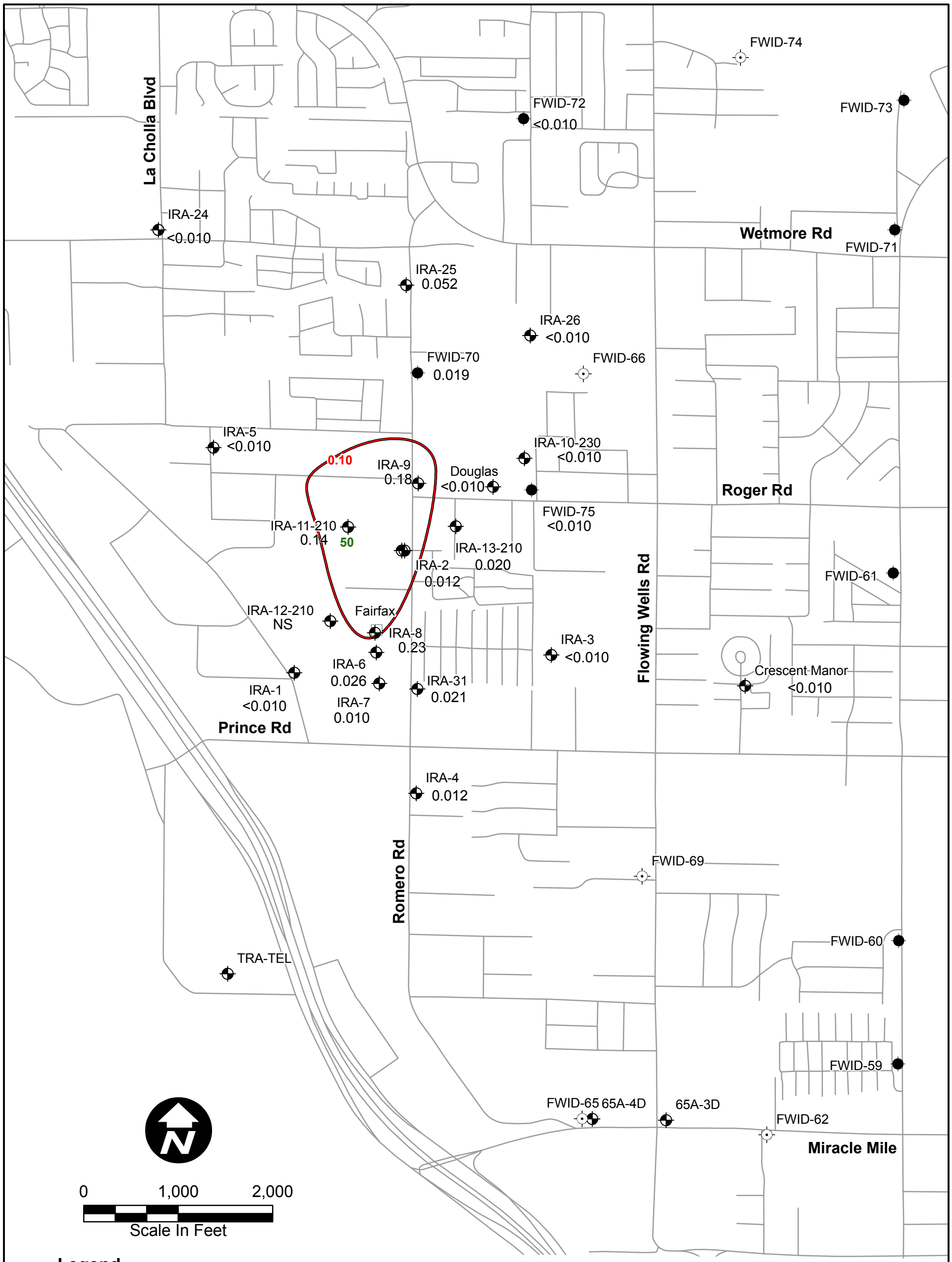
Regional Monitoring Wells
Dissolved Chromium Concentration
April 2008

Miracle Mile WQARF Site
Tucson Arizona

Figure 5

P:\Miracle Mile\Quarterly Reports\03-December\Figures

URS



Legend

- Active (1999) Water Supply Well Location
- Inactive (1999) Well Location
- Abandoned Well Location
- Existing Monitor Well Location
- Private Well
- Chromium Regional Contour (mg/L)
- 2.0 Dissolved Chromium Concentration (mg/L)
- NS Not Sampled

Regional Monitor Wells Dissolved Chromium Concentration, November 2008

Miracle Mile WQARF Site
Tucson Arizona

Figure 5

URS

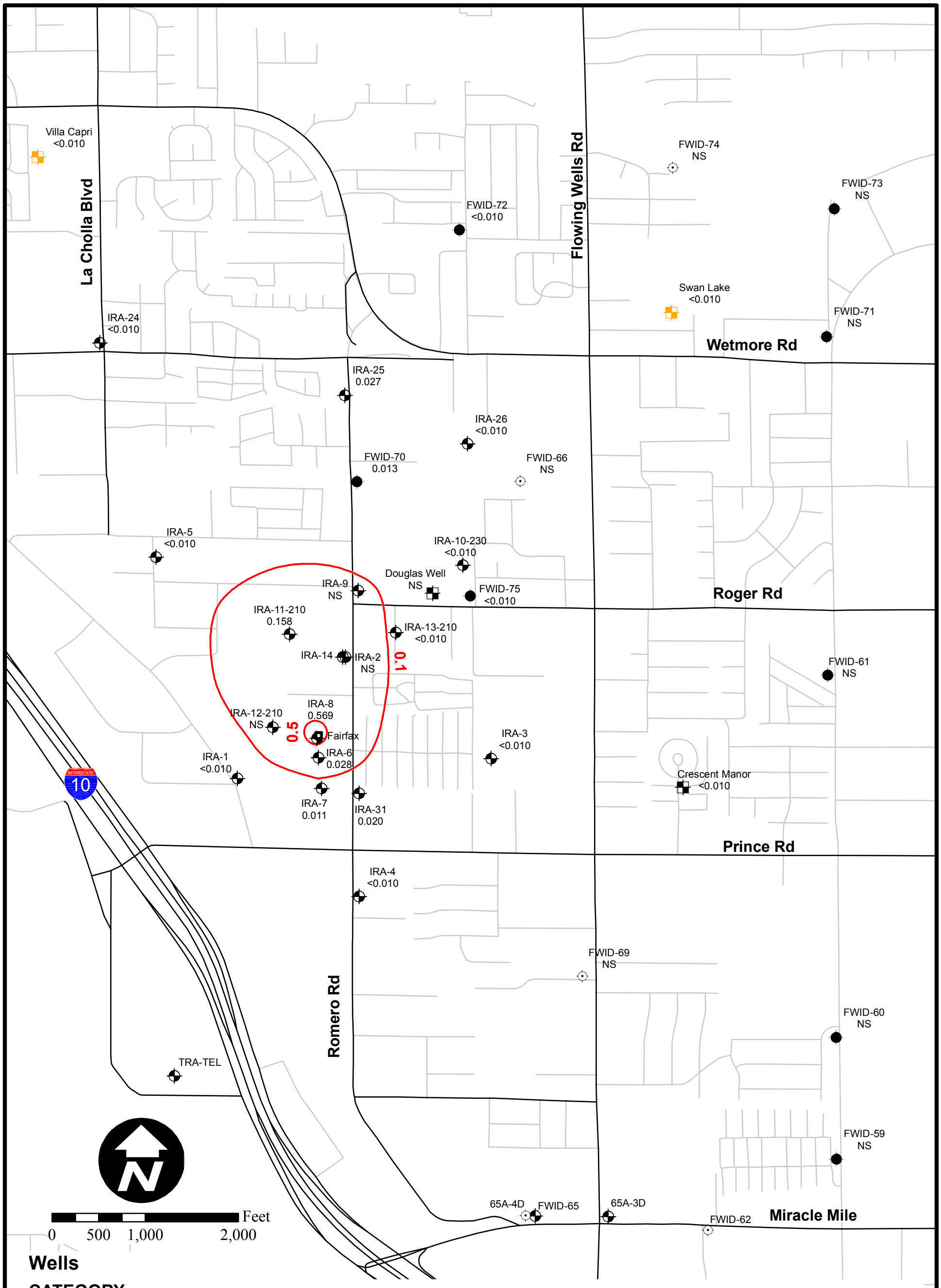
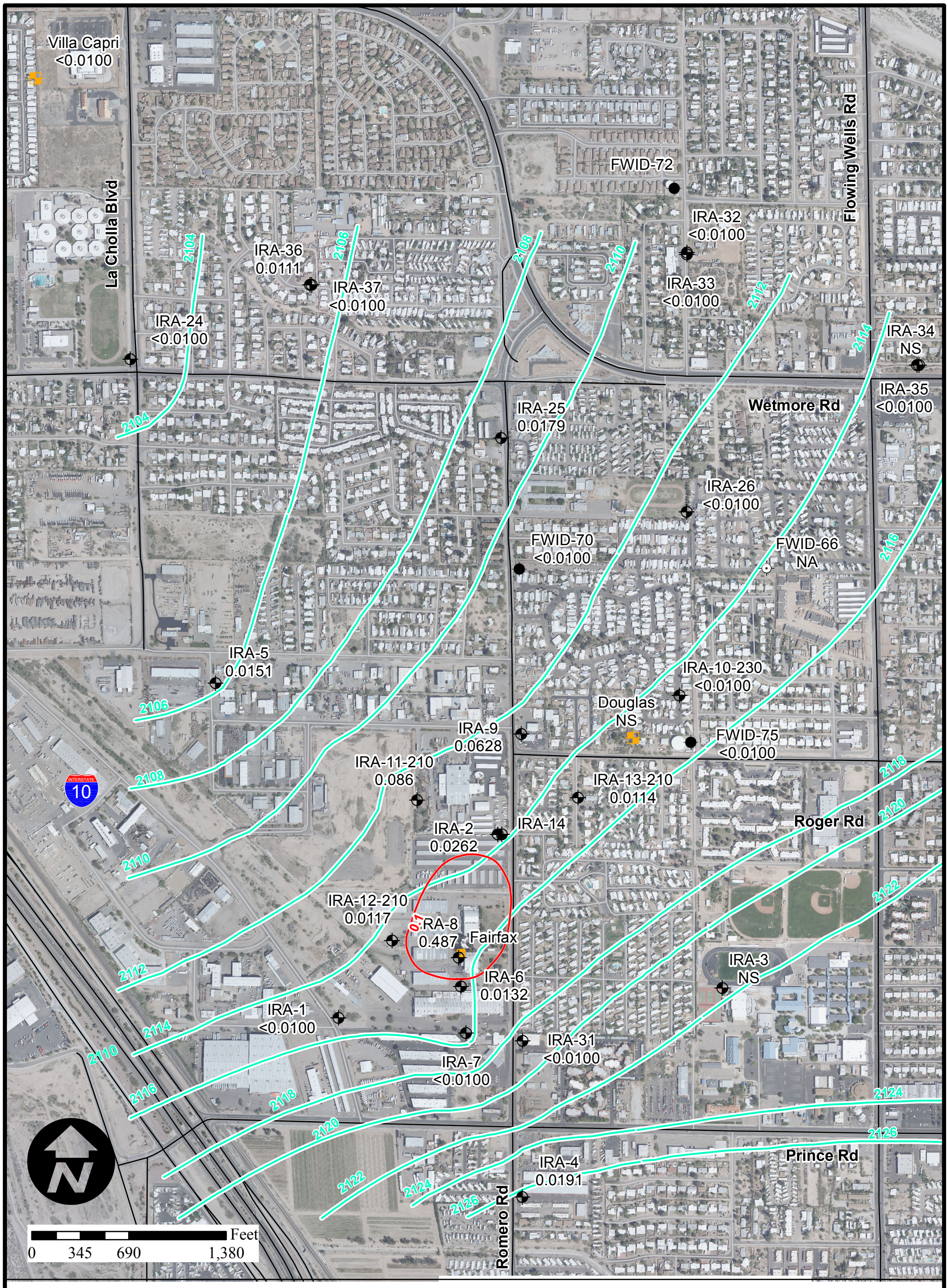


Figure 7
Regional Aquifer Chromium Concentration Map
October 2010
Miracle Mile WQARF Site
Tucson, Arizona



Active FWID Well
Inactive FWID Well
Private Well
Abandoned Well
Regional Monitor Well
Chromium Contour (mg/L)
Groundwater Elevation Contour

NS: Was not sampled at this time
NA: Not applicable, wells are not sampled

Figure 8
Regional Aquifer Chromium Concentration Map (mg/L)
December 2011
Miracle Mile WQARF Site
Tucson, Arizona

ADEQ Arizona Department of Environmental Quality

URS