Table 1.1 Monitor Well Locations Comprising Current Monitoring Network

WVBA WELL ID	ROW [1]	COLUMN [1]	WVBA WELL ID	ROW [1]	COLUMN [1]
AVB10-01	2	C	AVB100-01	1	D
AVB10-02	2	C	AVB101-01	2	F
AVB12-01	2	J	AVB103-02	3	I
AVB14-01	2	I	AVB106-01	2	J
AVB15-01	1	H	AVB106-02	2	J
AVB18-01	2	I	AVB106-03	2	J
AVB20-03	2	E	AVB107-01	3	F
AVB26-01	2	I	AVB108-01	2	E
AVB37-04	2	E	AVB108-02	2	E
AVB38-04	2	B	AVB112-05	1	E
AVB40-05	2	I	AVB115-01	2	I
AVB40-06	2	I	AVB116-01	2	H
AVB40-07	2	I	AVB116-02	2	H
AVB40-08	2	I	AVB117-01	1	F
AVB47-01	3	I	AVB118-01	2	I
AVB53-01	2	G	AVB119-01	1	E
AVB57-01	2	J	AVB120-01	2	F
AVB60-01	2	A	AVB120-02	2	F
AVB61-01	2	A	AVB120-03	2	F
AVB65-01	2	D	AVB121-01	3	F
AVB68-02	2	I	AVB121-02	3	F
AVB68-04	2	I	AVB122-01	2	D
AVB69-01	3	I	AVB122-02	2	D
AVB69-02R	3	I	AVB122-03	2	D
AVB70-01	2	I	AVB123-01	1	I
AVB71-01	2	A/B	AVB124-01	2	I
AVB72-01	2	G	AVB124-02	2	I
AVB73-01	2	B/C	AVB125-01	3	H
AVB74-01	2	A	AVB126-01	2	H
AVB75-01	2	B	AVB126-02	2	H
AVB76-01	2	A	AVB126-03	2	H
AVB77-01	2	I	AVB127-01	2	G
AVB77-02	2	I	AVB128-01	2	F
AVB77-03	2	I	AVB129-01	1	A
AVB81-01	2	B	AVB129-02	1	A
AVB81-02	2	B	AVB130-01	1	F
AVB82-01	1	B	AVB131-01	1	I
AVB82-02	1	B	AVB132-01	2	H
AVB83-01	2	I	AVB132-02	2	H
AVB84-01	3	H	AVB133-01	2	I
AVB85-01	2	I	AVB134-01	2	G
AVB86-01	2	D/E	AVB134-02	2	G
AVB87-01	2	E	AVB135-01	2	C
AVB88-01	3	H	AVB136-01	3	F
AVB91-01	1	B	AVB137-01	3	D
AVB91-02	1	B	AVB138-01	1	D
AVB91-03	1	B	AVB139-01	2	A
AVB92-01	1	D	AVB140-01	3	I
AVB92-02	1	D	AVB141-01	1	D
AVB93-01	1	D	AVB142-01	2	C
AVB94-01	1	E	PS-1	2	F
AVB94-02	1	E	PS-2	2	F
AVB95-01	1	G	PS-3	2	F
AVB95-02	1	G	PS-4	2	F
AVB96-01	1	C	PS-5	2	F
AVB96-02	1	C	PS-6	2	F
AVB97-01	3	H	PS-7	2	F
AVB98-01	2	A	PS-9	2	F
AVB99-01	3	I			

[1] See Figure 1.1

Table 2.1 Well Construction Information and Groundwater Elevations
First Quarter 2013

WVBA WELL ID	OWNER/FACILITY NAME	FACILITY WELL ID	ADWR #	TOTAL DEPTH (FT BTOC)	CASING DIAMETER (INCHES)	PERFORATED INTERVAL (FT BGS)	DATE	TIME	MEASURING POINT ELEVATION (FT AMSL)	DEPTH TO WATER (FT BTOC)	GROUNDWATER ELEVATION (FT AMSL)	COMMENTS
UAU1 Wells												
AVB10-01	ADEQ-ESTRELLA BUSINESS PARK	MW-1	55-532041	129	4	67-130	03/13/13	1210	1035.00	105.08	929.92	
AVB12-01	ADEQ/MW-4-7TH AVE	MW-4	55-532767	115	4	70-110	03/05/13	0805	1076.35	93.29	983.06	
AVB14-01	ADEQ 7TH AVE	MW-2	55-531086	110	4	66-106	03/05/13	0900	1080.02	99.19	980.83	
AVB15-01	ROGERS SHELL	MW-2	55-520257	118	4	78-118	03/06/13	0855	1070.45	105.42	965.03	
AVB18-01	ADEQ 7TH AVE	MW-1	55-531084	111	4	69-109	03/07/13	0700	1079.26	97.83	981.43	
AVB20-03	APS WEST PHOENIX	RB-3	55-590922	149	4	48-148			UNKNOWN	NA	NA	Wellhead Modified
AVB26-01	ADOT 15TH/BUCKEYE	DW-2	55-504687	102	2	71-101	03/05/13	1220	1067.20	91.57	975.63	
AVB37-04	PENN RACQUET SPORTS	MW-4	55-534735	110	4	70-110	03/06/13	1340	1051.12	DRY	NA	Dry
AVB38-04	ADEQ-RID ROW	AVB38-04	55-535311	126.5	2	76.5-126.5	03/06/13	1350	1031.86	105.15	926.71	
AVB40-05	ADEQ - ALSCO	MW-3	55-536228	97	4	60-100	03/05/13	0815	1075.83	94.49	981.34	
AVB40-06	ADEQ - ALSCO	MW-1	55-536229	100	4	60-100	03/05/13	0845	1075.92	95.03	980.89	
AVB40-07	ADEQ - ALSCO	MW-2	55-536227	101	4	60-100	03/05/13	0820	1076.02	95.14	980.88	
AVB40-08	ADEQ - ALSCO	MW-4	55-536284	100	4	60-100	03/18/13	1205	1076.99	95.27	981.72	
AVB47-01	HILTON (ADEQ)	WVB-4	55-535317	99	4	44-94	03/05/13	1308	1062.87	DRY	NA	Dry
AVB53-01	BUCK BROWN	MW-1	55-530860	105	4	65-105	03/06/13	0957	1056.08	DRY	NA	Dry
AVB57-01	ADEQ-WILCOX	APS-1	55-539219	102	4	51-101	03/05/13	0700	1078.36	92.75	985.61	
AVB65-01	MARICOPA COUNTY	MC-MW1	55-546261	121	4	70-125	03/07/13	0830	1055.82	DRY	NA	Dry
AVB68-02	ADEQ-MADISON	MW-2	55-561942	117	2	70-120	03/05/13	0935	1075.77	98.32	977.45	
AVB69-02R	ADEQ-19TH AVE/PIMA	AVB69-02R	55-914602	125	4	75-125	03/05/13	1430	1057.48	86.19	971.29	
AVB70-01	ADEQ-19TH AVE/LINCOLN	MW-1	55-569883	117	4	80-120	03/05/13	1200	1064.63	93.29	971.34	
AVB71-01	ADEQ-7STH AVE	MW-2	55-569741	160	4	120-160	03/07/13	1429	1023.92	97.12	926.80	
AVB72-01	ADEQ-29TH AVE/VAN BUREN	MW-3	55-569882	137	4	100-140	03/06/13	0913	1068.50	110.22	958.28	
AVB73-01	ADEQ-67TH AVE/BUCKEYE	MW-4	55-569880	120	4	80-120	03/07/13	1345	1029.87	101.35	928.52	
AVB74-01	ADEQ-83RD AVE/VAN BUREN	MW-5	55-570051	100	4	60-100	03/08/13	1007	1025.80	75.33	950.47	
AVB75-01	ADEQ-69TH AVE/WASHINGTON	MW-6	55-569881	134	4	96-136	03/07/13	1450	1035.20	109.35	925.85	
AVB76-01	ADEQ-75TH AVE/MADISON	MW-7	55-570052	115	4	75-115	03/07/13	1436	1026.84	106.11	920.73	
AVB77-01	ADEQ - ALSCO	MW-5S	55-567445	106	4	70-110	03/05/13	0830	UNKNOWN	93.91	NA	Wellhead Modified
AVB77-03	ADEQ - ALSCO	MW-5M	55-567444	149	4	130-150	03/05/13	0839	1076.12	94.24	981.88	
AVB81-02	ADEQ-7200 W SHERMAN	AVB81-02	55-584500	120	4	70-120	03/07/13	1415	1027.45	99.61	927.84	
AVB83-01	ADEQ-700 S 11TH AVE	AVB83-01	55-584501	121	4	70-120	03/05/13	0850	1075.67	96.79	978.88	
AVB84-01	ADEQ-1300 S 22ND AVE	AVB84-01	55-584497	120	4	70-120	03/06/13	0735	1056.22	91.41	964.81	
AVB85-01	ADEQ-500 S 16TH AVE	AVB85-01	55-584505	120	4	70-120	03/05/13	1150	1066.47	91.58	974.89	
AVB86-01	ADEQ-700 S 51ST AVE	AVB86-01	55-584502	120	4	69.5-119.5			1043.06		NA	No Access; Traffic Control Required
AVB87-01	ADEQ-49TH AVE & JEFFERSON	AVB87-01	55-584499	121	4	70-120	03/07/13	0745	1053.75	DRY	NA	Dry
AVB88-01	ADEQ-1900 S 25TH AVE	AVB88-01	55-584498	120	4	70-120	03/06/13	0717	1048.78	86.73	962.05	
AVB91-01	ADEQ-73RD AVE/ROOSEVELT	AVB91-01	55-589635	140	4	90-140	03/08/13	0810	1042.63	123.41	919.22	
AVB92-01	ADEQ-53RD AVE/ROOSEVELT	AVB92-01	55-589637	140	4	90-140	03/07/13	0820	1063.32	128.95	934.37	
AVB92-02	ADEQ-53RD AVE/ROOSEVELT	AVB92-02	55-589646	290	5	240-290	03/07/13	0825	1063.32	130.85	932.47	
AVB93-01	ADEQ-52ND AVE/MCKINLEY	AVB93-01	55-589638	139	4	90-140	03/07/13	0757	1061.46	127.85	933.61	
AVB94-01	ADEQ-43RD AVE/ROOSEVELT	AVB94-01	55-589639	140	4	90-140	03/07/13	1005	1067.29	133.59	933.70	
AVB94-02	ADEQ-43RD AVE/ROOSEVELT	AVB94-02	55-589642	280	5	240-280	03/07/13	1000	1067.25	130.81	936.44	
AVB95-01	ADEQ-34TH AVE/ROOSEVELT	AVB95-01	55-589636	140	4	90-140	03/07/13	0910	1070.48	120.45	950.03	
AVB95-02	ADEQ-34TH AVE/ROOSEVELT	AVB95-02	55-626533	278.5	20	225-278.5	03/07/13	0900	1073.44	123.88	949.56	
AVB96-01	ADEQ-63RD AVE/GARFIELD	AVB96-01	55-589640	140	4	90-140	03/07/13	1155	1049.53	113.92	935.61	
AVB97-01	ADEQ-25TH AVE/YAVAPAI	AVB97-01	55-589641	120	4	70-120	03/06/13	0728	1052.80	90.88	961.92	
AVB99-01	ADEQ-11TH AVE/BUCKEYE	AVB99-01	55-589634	120	4	70-120	03/05/13	1235	1065.44	86.19	979.25	
AVB100-01	TRITECH	AVB100-01	55-591045	141	4	90-140	03/07/13	0811	1063.10	129.59	933.51	
AVB101-01	DOE	AVB101-01	55-539692	123	4	55-115	03/08/13	0740	1052.21	DRY	NA	Dry

NOTES: FT BTOC - FEET BELOW TOP OF CASING; FT AMSL - FEET ABOVE MEAN SEA LEVEL
FT BGS - FEET BELOW GROUND SURFACE; NA - NOT AVAILABLE

TERRANEXT

Table 2.1 Well Construction Information and Groundwater Elevations
First Quarter 2013

WVBA WELL ID	OWNER/FACILITY NAME	FACILITY WELL ID	ADWR #	TOTAL DEPTH (FT BTOC)	CASING DIAMETER (INCHES)	PERFORATED INTERVAL (FT BGS)	DATE	TIME	MEASURING POINT ELEVATION (FT AMSL)	DEPTH TO WATER (FT BTOC)	GROUNDWATER ELEVATION (FT AMSL)	COMMENTS
AVB103-02	TRISTAR	MW-2	55-581001	100	4	45-100	03/05/13	1108	1061.64	87.92	973.72	
AVB106-01	MARICOPA COUNTY	MC-05	55-549619	104	4	52-105	03/05/13	0742	1076.62	92.06	984.56	
AVB106-02	MARICOPA COUNTY	MC-N06 #2	55-549233	183	2	178-182	03/05/13	0735	1076.99	93.49	983.50	
AVB107-01	TRANSCON (TRNS03-01)	MW-2	55-525469	120	4	40-120	03/06/13	1012	1042.00	107.31	934.69	
AVB108-01	VOPAK	VWR-MW-6	55-531539	150	5	57-147	03/06/13	1325	1056.09	122.53	933.56	
AVB108-02	VOPAK	VWR-MW-11	55-562746	270	5	220-270	03/06/13	1320	1054.41	122.65	931.76	
AVB112-05	SEVEN ELEVEN INC	MW-5	55-200601	169	4	129-169	03/07/13	0840	1072.45	140.56	931.89	
AVB115-01	ADEQ-12TH AVE/VAN BUREN	AVB115-01	55-596920	151	4	70-150	03/05/13	0944	1076.20	97.52	978.68	
AVB116-01	ADEQ-21ST AVE/JACKSON	AVB116-01	55-596916	151	4	70-150	03/05/13	1141	1066.68	98.96	967.72	
AVB117-01	ADEQ-37TH LANE/MCKINLEY	AVB117-01	55-596917	160	4	80-160	03/06/13	0944	1067.34	126.87	940.47	
AVB118-01	DEPT OF ADMINISTRATION	MW-1	55-568472	106	4	65-105	03/05/13	1044	1071.93	99.15	972.78	
AVB119-01	ADEQ-50TH AVE/ROOSEVELT	AVB119-01	55-596918	151	4	70-150	03/07/13	0853	1066.67	133.05	933.62	
AVB120-01	ADEQ-40TH AVE/GRANT	AVB120-01	55-596919	151	4	70-150	03/06/13	1125	1050.44	108.64	941.80	
AVB121-01	ADEQ-41ST AVE/GIBSON	AVB121-01	55-596921	151	4	70-150	03/06/13	1030	1035.59	97.95	937.64	
AVB122-01	ADEQ-55TH AVE/BUCHANAN	AVB122-01	55-596931	171	4	70-170	03/07/13	1235	1046.66	115.81	930.85	
AVB122-02	ADEQ-55TH AVE/BUCHANAN	AVB122-02	55-596932	260	5	240-250	03/07/13	1240	1046.57	116.22	930.35	
AVB123-01	ADEQ-15TH AVE/FILLMORE	AVB123-01	55-202185	150	4	90-150	03/05/13	0959	1074.01	98.36	975.65	
AVB125-01	ADEQ-19TH AVE/DURANGO	AVB125-01	55-202189	150	4	90-150	03/05/13	1335	1056.66	86.76	969.90	
AVB126-01	ADEQ-25TH AVE/GRANT	AVB126-01	55-211115	144	4	104-144	03/06/13	0755	1064.28	102.23	962.05	
AVB127-01	ADEQ-31ST AVE/WASHINGTON	AVB127-01	55-202279	149	4	89-149	03/06/13	0919	1061.77	107.97	953.80	
AVB129-01	ADEQ-79TH AVE/ROOSEVELT	AVB129-01	55-202280	170	4	140-170	03/08/13	0920	1040.58	120.64	919.94	
AVB130-01	ADEQ-43RD AVE/MCDOWELL	AVB130-01	55-202188	161	4	101-161	03/07/13	1023	1074.97	139.05	935.92	
AVB133-01	ADEQ-17TH AVE/BUCKEYE	AVB133-01	55-207162	215	5	185-215	03/05/13	1055	1064.71	91.80	972.91	
AVB134-01	ADEQ-31ST AVE/HARRISON	AVB134-01	55-211113	142	4	102-142	03/06/13	0942	1060.59	106.69	953.90	
AVB135-01	ADEQ-63RD AVE/SHERMAN	AVB135-01	55-211111	140	4	100-140	03/07/13	1315	1034.36	125.42	908.94	
AVB138-01	FORMER CONOCO PHILLIPS	AVB138-01	55-561935	120	4	80-120	03/07/13	1054	1060.66	DRY	NA	Dry
AVB140-01	11TH AVE/WATKINS	AVB140-01	55-214610	130	4	70-130	03/05/13	1250	1065.54	84.81	980.73	
PS-1	REYNOLDS	PS-1	55-526493	120	4	70-120	03/06/13	1219	1,055.51	DRY	NA	Dry
PS-2	REYNOLDS	PS-2	55-526492	120	4	70-120	03/06/13	1200	1,059.62	DRY	NA	Dry
PS-3	REYNOLDS	PS-3	55-526491	120	4	70-120	03/06/13	1233	1,058.15	DRY	NA	Dry
PS-4	REYNOLDS	PS-4	55-526490	110	4	60-110	03/06/13	1152	1,058.96	DRY	NA	Dry
PS-5	REYNOLDS	PS-5	55-526489	120	4	70-120	03/06/13	1254	1,055.79	DRY	NA	Dry
PS-6	REYNOLDS	PS-6	55-532037	140	4	90-140	03/06/13	1245	1,054.73	119.59	935.14	
PS-7	REYNOLDS	PS-7	55-545676	140	4	90-140	03/06/13	1242	1,054.77	120.08	934.69	
PS-8	REYNOLDS	PS-8	Abandoned by Property Owner									
PS-9	REYNOLDS	PS-9	55-545678	140	4	90-140	03/06/13	1146	1,060.01	124.12	935.89	
UAU2 Wells												
AVB10-02	ADEQ-ESTRELLA BUSINESS PARK	MW-2	55-532042	330	4	250-320	03/13/13	1200	1035.21	105.98	929.23	
AVB77-02	ADEQ - ALSCO	MW-5D	55-567443	225	4	205-225	03/05/13	0833	1075.41	94.43	980.98	
AVB81-01	ADEQ-7200 W SHERMAN	AVB81-01	55-584503	330	5	290.4-319.7	03/07/13	1408	1027.24	101.53	925.71	
AVB91-02	ADEQ-73RD AVE/ROOSEVELT	AVB91-02	55-589644	317.5	5	290-317.5	03/08/13	0805	1042.62	121.35	921.27	
AVB96-02	ADEQ-63RD AVE/GARFIELD	AVB96-02	55-589643	347	5	325-350	03/07/13	1150	1049.46	121.82	927.64	
AVB98-01	ADEQ-75TH AVE/MADISON	AVB98-01	55-589645	310	5	270-310	03/07/13	1440	1026.97	109.03	917.94	
AVB106-03	MARICOPA COUNTY	MC-N06 #3	55-549233	215	2	210-215	03/05/13	0737	1076.33	93.17	983.16	
AVB116-02	ADEQ-21ST AVE/JACKSON	AVB116-02	55-202187	230	4	200-230	03/05/13	1128	1065.26	98.25	967.01	
AVB120-02	ADEQ-40TH AVE/GRANT	AVB120-02	55-596922	250	5	240-250	03/06/13	1120	1050.46	109.14	941.32	
AVB121-02	ADEQ-41ST AVE/GIBSON	AVB121-02	55-214615	250	5	230-250	03/06/13	1040	1035.75	97.99	937.76	
AVB122-03	ADEQ-55TH AVE/BUCHANAN	AVB122-03	55-202186	345	5	325-345	03/07/13	1230	1046.96	111.75	935.21	

NOTES:
FT BTOC - FEET BELOW TOP OF CASING
FT BGS - FEET BELOW GROUND SURFACE
FT AMSL - FEET ABOVE MEAN SEA LEVEL
NA - NOT AVAILABLE

TERRANEXT

Table 2.1 Well Construction Information and Groundwater Elevations
First Quarter 2013

WVBA WELL ID	OWNER/FACILITY NAME	FACILITY WELL ID	ADWR #	TOTAL DEPTH (FT BTOC)	CASING DIAMETER (INCHES)	PERFORATED INTERVAL (FT BGS)	DATE	TIME	MEASURING POINT ELEVATION (FT AMSL)	DEPTH TO WATER (FT BTOC)	GROUNDWATER ELEVATION (FT AMSL)	COMMENTS
AVB124-01	ADEQ-19TH AVE/MONROE	AVB124-01	55-202184	230	4	200-230	03/05/13	1025	1070.18	98.38	971.80	
AVB124-02	ADEQ-19TH AVE/MONROE	AVB124-02	55-207163	283	5	263-283	03/05/13	1020	1070.26	97.94	972.32	
AVB126-02	ADEQ-25TH AVE/GRANT	AVB126-02	55-211114	238	5	218-238	03/06/13	0750	1064.03	102.08	961.95	
AVB128-01	ADEQ-39TH AVE/WASHINGTON	AVB128-01	55-202283	289	5	269-289	03/06/13	1225	1055.76	121.28	934.48	
AVB129-02	ADEQ-79TH AVE/ROOSEVELT	AVB129-02	55-202282	320	5	300-320	03/08/13	0917	1040.58	122.11	918.47	
AVB131-01	ADEQ-18TH AVE/LINDEN	AVB131-01	55-207161	228	5	198-228	03/05/13	1010	1076.80	102.14	974.66	
AVB132-01	ADEQ-HYDE PARK	AVB132-01	55-208664	225	5	195-225	03/06/13	0833	1067.30	105.34	961.96	
AVB132-02	ADEQ-HYDE PARK	AVB132-02	55-208663	292	5	272-292	03/06/13	0806	1067.17	105.32	961.85	
AVB134-02	ADEQ-31ST AVE/HARRISON	AVB134-02	55-211112	244	5	224-244	03/06/13	0945	1061.03	107.81	953.22	
AVB136-01	ADEQ-39TH AVE/MOHAVE	AVB136-01	55-211110	247	5	227-247	03/06/13	1018	1041.94	105.91	936.03	
AVB137-01	ADEQ-55TH AVE/MOHAVE	AVB137-01	55-211109	270	5	250-270	03/06/13	1412	1034.09	103.11	930.98	
AVB139-01	86TH AVE/WASHINGTON	AVB139-01	55-214809	310	5	270-310	03/08/13	0959	1016.48	100.21	916.27	
AVB141-01	59TH AVE/CORONADO	AVB141-01	55-214609	310	5	260-310	03/07/13	0730	1065.79	138.05	927.74	
AVB142-01	64TH AVE/JACKSON	AVB142-01	55-217206	350	5	325-350	03/07/13	1300	1038.00	109.98	928.02	
UAU2/MAU Well												
AVB69-01	ADEQ-19TH AVE/PIMA	MW-2	55-562052	300	4	250-300	03/05/13	1435	1057.22	85.75	971.47	
MAU Wells												
AVB60-01	ADEQ NSW	AVB60-01	55-543717	500	4	448-498	03/08/13	0900	1028.16	116.54	911.62	
AVB61-01	ADEQ SSW	AVB61-01	55-546228	500	4	447-497	03/08/13	828	1023.98	105.55	918.43	
AVB68-04	ADEQ-MADISON	MW-3	55-561940	300	4	250-300	03/05/13	0925	1075.60	96.72	978.88	
AVB82-01	ADEQ-6800 W VAN BUREN	AVB82-01	55-584504	345	5	310-340	03/13/13	0930	1041.11	113.76	927.35	
AVB82-02	ADEQ-6800 W VAN BUREN	AVB82-02	55-214608	420	5	400-420	03/13/13	0930	1039.79	113.90	925.89	
AVB91-03	ADEQ-73RD AVE/ROOSEVELT	AVB91-03	55-214616	380	5	350-375	03/08/13	0800	1042.92	123.05	919.87	
AVB120-03	ADEQ-40TH AVE/GRANT	AVB120-03	55-217205	349.5	5	299.5-349.5	03/06/13	1115	1050.13	117.22	932.91	
AVB126-03	ADEQ-25TH AVE/GRANT	AVB126-03	55-214611	350	5	300-350	03/06/13	0745	1064.48	103.85	960.63	

NOTES:
FT BTOC - FEET BELOW TOP OF CASING
FT BGS - FEET BELOW GROUND SURFACE
FT AMSL - FEET ABOVE MEAN SEA LEVEL
NA - NOT AVAILABLE

TERRANEXT

Table 2.2 Sample, Well Purge, and Final Field Parameter Information
First Quarter 2013

FACILITY/WELL INFORMATION				SAMPLE INFORMATION				PURGE INFORMATION			FINAL FIELD PARAMETERS		
WVBA WELL ID	OWNER/FACILITY NAME	FACILITY WELL ID	ADWR #	TERRANEXT SAMPLE ID	DATE SAMPLED	TIME COLLECTED	SAMPLE DEPTH (ft btc)	VOLUME (GAL)	TIME (MIN)	RATE (GPM)	TEMPERATURE	EC (mS/cm)	pH (S.U.)
AVB10-01	ESTRELLA BUSINESS PARK	MW-1	55-532041	AVB10-0100-37120	3/13/2013	1408	120	50	10	5.00	24.5	1972	7.18
AVB10-02	ESTRELLA BUSINESS PARK	MW-2	55-532042	AVB10-0200-36290	3/13/2013	1315	290	440	24	18.33	23.2	1692	7.39
AVB12-01	MW-4-7TH AVE	MW-4	55-532767	AVB12-0100-36112	3/18/2013	0929	112	44	8	5.50	79.5	945	7.50
AVB14-01	ADEQ 7TH AVE	MW-2	55-531086	AVB14-0100-34108	3/18/2013	1015	108	22	3	7.33	81.0	980	7.54
AVB15-01	ROGERS SHELL	MW-2	55-520257	AVB15-0100-14116	3/19/13	1115	116	24	8	3.00	83.3	1620	7.24
AVB18-01 [2]	ADEQ 7TH AVE	MW-1	55-531084	AVB118-0100-35108	3/25/2013	0755	108	NA	NA	NA	NA	NA	NA
AVB20-03	APS WEST PHOENIX	RB-1	55-590922	AVB20-0300-19149	3/20/2013	0830	149	65	10	6.50	76.0	1400	7.20
AVB26-01[2]	ADOT 15TH/BUCKEYE	DW-2	55-504687	AVB26-0100-15099	3/15/13	1245	99	NA	NA	NA	NA	NA	NA
AVB37-04	PENN RACQUET SPORTS	MW-4	55-534735	DRY			NA	NA	NA	NA	NA	NA	NA
AVB38-04[1]	ADEQ	AVB38-04	55-535311	AVB38-0400-05X110	3/25/2013	1150	110	NA	NA	NA	NA	NA	NA
AVB40-05[2]	ADEQ - ALSCO	MW-3	55-536228	AVB40-0500-21098	3/15/13	0837	98	NA	NA	NA	NA	NA	NA
AVB40-06[2]	ADEQ - ALSCO	MW-1	55-536229	AVB40-0600-21098	3/15/13	1005	98	NA	NA	NA	NA	NA	NA
AVB40-07[2]	ADEQ - ALSCO	MW-2	55-536227	AVB40-0700-21098	3/15/13	0855	98	NA	NA	NA	NA	NA	NA
AVB40-08 [1]	ADEQ - ALSCO	MW-4	55-536284	AVB40-0800-18098	3/18/2013	1214	98	NA	NA	NA	NA	NA	NA
AVB47-01	HILTON (ADEQ)	WVB-4	55-535317	DRY			NA	NA	NA	NA	NA	NA	NA
AVB53-01	BUCK BROWN	MW-1	55-530860	DRY			NA	NA	NA	NA	NA	NA	NA
AVB57-01	ADEQ	APS-1	55-539219	AVB57-0100-32100	3/18/2013	0805	100	19	3	6.33	80.0	1000	7.10
AVB60-01 [2]	ADEQ NSW	AVB60-01	55-543717	AVB60-0100-31473	3/25/2013	1410	473	NA	NA	NA	NA	NA	NA
AVB61-01	ADEQ SSW	AVB61-01	55-546228	AVB61-0100-30450	3/14/2013	1210	450	772	40	19.30	74.7	1799	7.14
AVB65-01	MARICOPA COUNTY	MC-MW1	55-546261	DRY			NA	NA	NA	NA	NA	NA	NA
AVB68-02 [1]	ADEQ	MW-2	55-561942	AVB68-0200-24110	3/25/2013	0900	110	NA	NA	NA	NA	NA	NA
AVB68-04[2]	ADEQ	MW-3	55-561940	AVB68-0400-24255	3/25/2013	0820	255	NA	NA	NA	NA	NA	NA
AVB69-01[2]	ADEQ	MW-2	55-562052	AVB69-0100-25255	3/15/13	1140	255	NA	NA	NA	NA	NA	NA
AVB69-02R	ADEQ	MW-1	55-914602	AVB6902R0-01128	3/18/2013	1342	128	68	11	6.18	79.2	950	7.55
AVB70-01	ADEQ	MW-1	55-569883	AVB70-0100-25115	3/19/2013	1025	115	44	12	3.67	82.2	1080	7.27
AVB71-01	ADEQ	MW-2	55-569741	AVB71-0100-25158	3/25/2013	0945	158	121	22	5.50	74.6	1930	7.21
AVB72-01	ADEQ	MW-3	55-569882	AVB72-0100-24135	3/19/2013	1150	135	50	10	5.00	82.4	1660	7.29
AVB73-01	ADEQ	MW-4	55-569880	AVB73-0100-23118	3/21/2013	1150	118	33	6	5.50	77.0	1600	7.01
AVB74-01	ADEQ	MW-5	55-570051	AVB74-0100-33098	3/21/2013	1030	98	48	4	12.00	79.5	1825	7.64
AVB75-01	ADEQ	MW-6	55-569881	AVB75-0100-25132	3/21/2013	1115	132	48	4	12.00	76.4	1840	7.27
AVB76-01	ADEQ	MW-7	55-570052	AVB76-0100-21113	3/21/2013	0855	113	15	6	2.50	77.5	1320	7.72
AVB77-01[2]	ADEQ - ALSCO	MW-5S	55-567445	AVB77-0100-24108	3/15/13	0917	108	NA	NA	NA	NA	NA	NA
AVB77-02[2]	ADEQ - ALSCO	MW-5D	55-567443	AVB77-0200-24140	3/15/13	0930	140	NA	NA	NA	NA	NA	NA
AVB77-03[2]	ADEQ - ALSCO	MW-5M	55-567444	AVB77-0300-24215	3/15/13	0948	215	NA	NA	NA	NA	NA	NA
AVB81-01[2]	7200 W SHERMAN	AVB81-01	55-584503	AVB81-0100-23295	3/25/2013	1240	295	NA	NA	NA	NA	NA	NA
AVB81-02 [2]	7200 W SHERMAN	AVB81-02	55-584500	AVB81-0200-22118	3/25/2013	1300	118	NA	NA	NA	NA	NA	NA
AVB82-01 [2]	6800 W VAN BUREN	AVB82-01	55-584504	AVB82-0100-22327	3/13/2013	0950	327	NA	NA	NA	NA	NA	NA
AVB82-02	6800 W VAN BUREN	AVB82-02	55-214608	AVB82-0200-10410	3/13/2013	1116	410	600	36	16.67	26.0	1546	7.60
AVB83-01[2]	700 S 11TH AVE	AVB83-01	55-584501	AVB83-0100-22114	3/15/13	1029	114	NA	NA	NA	NA	NA	NA
AVB84-01[2]	1300 S 22ND AVE	AVB84-01	55-584497	AVB84-0100-XXX	3/15/13	1220	NA	NA	NA	NA	NA	NA	NA
AVB85-01[2]	500 S 16TH AVE	AVB85-01	55-584505	AVB85-0100-23112	3/15/13	1305	112	NA	NA	NA	NA	NA	NA
AVB86-01	700 S 51ST AVE	AVB86-01	55-584502	NO ACCESS			NA	NA	NA	NA	NA	NA	NA
AVB87-01 [2]	49TH AVE & JEFFERSON	AVB87-01	55-584499	DRY			NA	NA	NA	NA	NA	NA	NA
AVB88-01	1900 S 25TH AVE	AVB88-01	55-584498	AVB88-0100-23118	3/19/2013	0800	118	60	12	5.00	76.9	1000	7.12
AVB91-01	73RD AVE/ROOSEVELT	AVB91-01	55-589635	AVB91-0100-21138	3/21/2013	0810	138	32	8	4.00	74.0	1640	7.47
AVB91-02[2]	73RD AVE/ROOSEVELT	AVB91-02	55-589644	AVB91-0200-21291	3/26/2013	1350	291	NA	NA	NA	NA	NA	NA
AVB91-03	73RD AVE/ROOSEVELT	AVB91-03	55-214616	AVB91-0300-10360	3/13/2013	0842	360	784	44	17.82	24.6	1577	7.75

NOTES:

SAMPLE DEPTH - FEET BELOW TOP OF CASING
NA - NOT APPLICABLE/AVAILABLE
EC- ELECTRICAL CONDUCTIVITY

[1] - UNABLE TO PURGE WELL; GRAB SAMPLE W/BAILER
MIN - MINUTES
GAL - GALLONS
GPM - GALLONS PER MINUTE

[2] - PDB SAMPLE
°C - DEGREES CENTIGRADE
mS/cm - MICROSIEMENS PER CENTIMETER
S.U. - STANDARD UNITS

TERRANEXT

Table 2.2 Sample, Well Purge, and Final Field Parameter Information
First Quarter 2013

FACILITY/WELL INFORMATION				SAMPLE INFORMATION				PURGE INFORMATION			FINAL FIELD PARAMETERS		
WVBA WELL ID	OWNER/FACILITY NAME	FACILITY WELL ID	ADWR #	TERRANEXT SAMPLE ID	DATE SAMPLED	TIME COLLECTED	SAMPLE DEPTH (ft btc)	VOLUME (GAL)	TIME (MIN)	RATE (GPM)	TEMPERATURE	EC (mS/cm)	pH (S.U.)
AVB92-01	53RD AVE/ROOSEVELT	AVB92-01	55-589637	AVB92-0100-19138	3/20/2013	1315	138	21	6	3.50	80.2	1750	7.32
AVB92-02[2]	53RD AVE/ROOSEVELT	AVB92-02	55-589646	AVB92-0200-XXX	3/26/2013	1225	NA	NA	NA	NA	NA	NA	NA
AVB93-01	52ND AVE/MCKINLEY	AVB93-01	55-589638	AVB93-0100-20137	3/20/2013	1220	137	20	4	5.00	78.9	1760	7.32
AVB94-01[2]	43RD AVE/ROOSEVELT	AVB94-01	55-589639	AVB94-0100-17138	3/26/2013	1040	138	NA	NA	NA	NA	NA	NA
AVB94-02[2]	43RD AVE/ROOSEVELT	AVB94-02	55-589642	AVB94-0200-21260	3/26/2013	1020	260	NA	NA	NA	NA	NA	NA
AVB95-01[2]	34TH AVE/ROOSEVELT	AVB95-01	55-589636	AVB95-0100-21138	3/26/2013	0855	138	NA	NA	NA	NA	NA	NA
AVB95-02[2]	34TH AVE/ROOSEVELT	AVB95-02	55-626533	AVB95-0200-X230	3/26/2013	0915	230	NA	NA	NA	NA	NA	NA
AVB96-01[2]	63RD AVE/GARFIELD	AVB96-01	55-589640	AVB96-0100-20121	3/26/2013	1325	121	NA	NA	NA	NA	NA	NA
AVB96-02[2]	63RD AVE/GARFIELD	AVB96-02	55-589643	AVB96-0200-21332	3/26/2013	1305	332	NA	NA	NA	NA	NA	NA
AVB97-01 [1]	25TH AVE/YAVAPAI	AVB97-01	55-589641	AVB97-0100-20120	3/19/2013	0845	120	NA	NA	NA	NA	NA	NA
AVB98-01[2]	75TH AVE/MADISON	AVB98-01	55-589645	AVB98-0100-21287	3/25/2013	1330	287	NA	NA	NA	NA	NA	NA
AVB99-01 [2]	11TH AVE/BUCKEYE	AVB99-01	55-589634	AVB99-0100-21109	3/15/2013	1110	109	NA	NA	NA	NA	NA	NA
AVB100-01[2]	TRITECH	AVB100-01	55-591045	DRY			NA	NA	NA	NA	NA	NA	NA
AVB101-01[2]	DOE	AVB101-01	55-539692	DRY			NA	NA	NA	NA	NA	NA	NA
AVB103-02	TRISTAR	MW-2	55-581001	AVB103-0200-12098	3/18/13	1055	98	20	8	2.50	83.9	1025	7.56
AVB106-01	MARICOPA COUNTY	MC-05	55-549619	AVB106-0100-25102	3/18/13	0850	102	25	5	5.00	80.7	800	7.36
AVB106-02[2]	MARICOPA COUNTY	MC-N06 #2	55-549233	AVB106-0200-24177	3/15/2013	0732	177	NA	NA	NA	NA	NA	NA
AVB106-03[2]	MARICOPA COUNTY	MC-N06 #3	55-549233	AVB106-0300-24100	3/15/2013	0740	100	NA	NA	NA	NA	NA	NA
AVB107-01 [2]	TRANSCON (TRANS03-01)	MW-2	55-525469	AVB107-0100-22118	3/25/2013	1015	118	NA	NA	NA	NA	NA	NA
AVB108-01	VOPAK	VWR-MW-6	55-531539	AVB108-0100-25148	3/20/2013	1012	148	49	14	3.50	81.1	1540	7.29
AVB108-02[2]	VOPAK	VWR-MW-11	55-562746	AVB108-0200-18225	3/20/2013	1030	225	NA	NA	NA	NA	NA	NA
AVB112-05	SEVEN-ELEVEN Inc	MW-5	55-200601	AVB112-0500-12160	3/20/2013	1138	160	38	12	3.17	80.5	1560	7.39
AVB115-01[2]	12TH AVE/VAN BUREN	AVB115-01	55-596920	AVB115-0100-19127	3/22/2013	0745	127	NA	NA	NA	NA	NA	NA
AVB116-01[2]	21ST AVE/JACKSON	AVB116-01	55-596916	AVB116-0100-19134	3/23/2013	1005	134	NA	NA	NA	NA	NA	NA
AVB116-02[2]	21ST AVE/JACKSON	AVB116-02	55-202187	AVB116-0200-17205	3/22/2013	0935	205	NA	NA	NA	NA	NA	NA
AVB117-01 [2]	37TH LANE/MCKINLEY	AVB117-01	55-596917	AVB117-0100-19149	3/26/2013	0925	149	NA	NA	NA	NA	NA	NA
AVB118-01[2]	17TH AVE/JEFFERSON	MW-1	55-568472	DRY			NA	NA	NA	NA	NA	NA	NA
AVB119-01[2]	50TH AVE/ROOSEVELT	AVB119-01	55-596918	AVB119-0100-19144	3/26/2013	1135	144	NA	NA	NA	NA	NA	NA
AVB120-01[2]	40TH AVE/GRANT	AVB120-01	55-596919	AVB120-0100-19120	3/22/2013	1340	120	NA	NA	NA	NA	NA	NA
AVB120-02[2]	40TH AVE/GRANT	AVB120-02	55-596922	AVB120-0200-19245	3/22/2013	1315	245	NA	NA	NA	NA	NA	NA
AVB120-03	40TH AVE/GRANT	AVB120-03	55-217205	AVB120-0300-08325	3/23/2013	1300	325	NA	NA	NA	NA	NA	NA
AVB121-01[2]	41ST AVE/GIBSON	AVB121-01	55-596921	AVB121-0100-19132	3/25/2013	1035	132	NA	NA	NA	NA	NA	NA
AVB121-02	41ST AVE/GIBSON	AVB121-02	55-214615	AVB121-0200-11240	3/12/2013	0820	240	461	39	11.82	21.3	1182	7.65
AVB122-01[2]	55TH AVE/BUCHANAN	AVB122-01	55-596931	AVB122-0100-19152	3/25/2013	1100	152	NA	NA	NA	NA	NA	NA
AVB122-02[2]	55TH AVE/BUCHANAN	AVB122-02	55-596932	AVB122-0200-19245	3/25/2013	1115	245	NA	NA	NA	NA	NA	NA
AVB122-03	55TH AVE/BUCHANAN	AVB122-03	55-202186	AVB122-0300-16330	3/12/2013	1245	330	700	37	18.92	23.2	1756	7.50
AVB123-01[2]	15TH AVE/FILLMORE	AVB123-01	55-202185	AVB123-0100-17148	3/22/2013	0810	148	NA	NA	NA	NA	NA	NA
AVB124-01[2]	19TH AVE/MONROE	AVB124-01	55-202184	AVB124-0100-17215	3/22/2013	845	215	NA	NA	NA	NA	NA	NA
AVB124-02	19TH AVE/MONROE	AVB124-02	55-207163	AVB124-0200-14270	3/11/2013	819	270	570	21	27.14	24.0	1278	7.70
AVB125-01	19th AVE/DURANGO	AVB125-01	55-202189	AVB125-0100-17148	3/13/2013	1440	118	115	20	5.75	80.2	820	7.41
AVB126-01	25TH AVE/GRANT	AVB126-01	55-211115	AVB126-0100-13142	3/19/2013	0944	142	77	14	5.50	80.4	1000	7.39
AVB126-02	25TH AVE/GRANT	AVB126-02	55-211114	AVB126-0200-12230	3/8/2013	1155	230	420	50	8.40	24.3	1199	7.66
AVB126-03	25TH AVE/GRANT	AVB126-03	55-214611	AVB126-0300-11325	3/8/2013	1345	325	734	31	23.68	23.7	1071	8.12
AVB127-01[2]	31ST AVE/WASHINGTON	AVB127-01	55-202279	AVB127-0100-16140	3/23/2013	1105	140	NA	NA	NA	NA	NA	NA
AVB128-01[2]	39TH AVE/WASHINGTON	AVB128-01	55-202283	AVB128-0100-17279	3/25/2013	0955	279	NA	NA	NA	NA	NA	NA
AVB129-01[2]	79TH AVE/ROOSEVELT	AVB129-01	55-202280	AVB129-0100-17152	3/25/2013	1440	152	NA	NA	NA	NA	NA	NA
AVB129-02[2]	79TH AVE/ROOSEVELT	AVB129-02	55-202282	AVB129-0200-16310	3/25/2013	1435	310	NA	NA	NA	NA	NA	NA

NOTES:

SAMPLE DEPTH - FEET BELOW TOP OF CASING
NA - NOT APPLICABLE/AVAILABLE
EC- ELECTRICAL CONDUCTIVITY

[1] - UNABLE TO PURGE WELL; GRAB SAMPLE W/BAILER
MIN - MINUTES
GAL - GALLONS
GPM - GALLONS PER MINUTE

[2] - PDB SAMPLE
°C - DEGREES CENTIGRADE
mS/cm - MICROSIEMENS PER CENTIMETER
S.U. - STANDARD UNITS

TERRANEXT

Table 2.2 Sample, Well Purge, and Final Field Parameter Information
First Quarter 2013

FACILITY/WELL INFORMATION				SAMPLE INFORMATION				PURGE INFORMATION			FINAL FIELD PARAMETERS		
WVBA WELL ID	OWNER/FACILITY NAME	FACILITY WELL ID	ADWR #	TERRANEXT SAMPLE ID	DATE SAMPLED	TIME COLLECTED	SAMPLE DEPTH (ft btc)	VOLUME (GAL)	TIME (MIN)	RATE (GPM)	TEMPERATURE	EC (mS/cm)	pH (S.U.)
AVB130-01[2]	43RD AVE/MCDOWELL	AVB130-01	55-202188	AVB130-0100-17159	3/26/2013	1115	159	NA	NA	NA	NA	NA	NA
AVB131-01	18TH AVE/LATHAM	AVB131-01	55-207161	AVB131-0100-14215	3/11/2013	1000	215	385	18	21.39	25.7	1870	7.39
AVB132-01[2]	25TH AVE/JEFFERSON	AVB132-01	55-208664	AVB132-0100-13210	3/23/2013	1030	210	NA	NA	NA	NA	NA	NA
AVB132-02	25TH AVE/JEFFERSON	AVB132-02	55-208663	AVB132-0200-13280	3/11/2013	1225	280	570	42	13.57	24.8	1316	7.66
AVB133-01	17TH AVE/BUCKEYE	AVB133-01	55-207162	AVB133-0100-14200	3/8/2013	0900	200	370	42	8.81	23.4	1411	7.66
AVB134-01[2]	31ST AVE/HARRISON	AVB134-01	55-211113	AVB134-0100-12120	3/23/2013	1130	120	NA	NA	NA	NA	NA	NA
AVB134-02[2]	31ST AVE/HARRISON	AVB134-02	55-211112	AVB134-0200-12230	3/23/2013	1150	230	NA	NA	NA	NA	NA	NA
AVB135-01	63RD AVE/SHERMAN	AVB135-01	55-211111	AVB135-0100-12138	3/21/2013	1243	138	65	10	6.50	79.9	1420	6.97
AVB136-01	39TH AVE/MOHAVE	AVB136-01	55-211110	AVB136-0100-12235	3/11/2013	1425	235	258	23	11.22	24.1	1393	7.43
AVB137-01	55TH AVE/MOHAVE	AVB137-01	55-211109	AVB137-0100-11260	3/12/2013	1015	260	510	30	17.00	22.9	1572	7.62
AVB138-01	FORMER CONOCO PHILLIPS	MW-14	55-561935	DRY			NA	NA	NA	NA	NA	NA	NA
AVB139-01	83RD AVE/WASHINGTON	AVB139-01	55-214809	AVB139-0100-11290	3/14/2013	0942	290	643	45	14.29	74.6	2000	7.16
AVB140-01	11TH AVE/WATKINS	AVB140-01	55-214610	AVB140-0100-09128	3/18/2013	1143	128	88	8	11.00	77.6	900	7.53
AVB141-01	59TH AVE/WASHINGTON	AVB141-01	55-214609	AVB141-0100-11285	3/14/2013	0735	285	530	30	17.67	75.7	1600	7.51
AVB142-01	64TH AVE/JACKSON	AVB142-01	55-217206	AVB142-0100-09335	3/12/2013	1440	335	735	36	20.42	24.2	1850	NA
PS-1	REYNOLDS	PS-1	55-526493	DRY			NA	NA	NA	NA	NA	NA	NA
PS-2	REYNOLDS	PS-2	55-526492	DRY			NA	NA	NA	NA	NA	NA	NA
PS-3	REYNOLDS	PS-3	55-526491	DRY			NA	NA	NA	NA	NA	NA	NA
PS-4	REYNOLDS	PS-4	55-526490	DRY			NA	NA	NA	NA	NA	NA	NA
PS-5	REYNOLDS	PS-5	55-526489	DRY			NA	NA	NA	NA	NA	NA	NA
PS-6	REYNOLDS	PS-6	55-532037	PS-6	3/19/2013	1420	120	38	12	3.17	82.5	1560	7.12
PS-7	REYNOLDS	PS-7	55-545676	PS-7	3/19/2013	1340	120	37	10	3.70	80.6	1500	7.22
PS-9	REYNOLDS	PS-9	55-545678	PS-9	3/19/2013	1248	120	32	4	8.00	81.1	1120	7.47

NOTES:

SAMPLE DEPTH - FEET BELOW TOP OF CASING
NA - NOT APPLICABLE/AVAILABLE
EC- ELECTRICAL CONDUCTIVITY

[1] - UNABLE TO PURGE WELL; GRAB SAMPLE W/BAILER
MIN - MINUTES
GAL - GALLONS
GPM - GALLONS PER MINUTE

[2] - PDB SAMPLE
°C - DEGREES CENTIGRADE
mS/cm - MICROSIEMENS PER CENTIMETER
S.U. - STANDARD UNITS

TERRANEXT

TABLE 2.3
RID WELL FIELD PARAMETER INFORMATION

Well/ Sample No.	Date	Time	Temperature (°centegrade)	pH	EC (uS/cm)
RID-84	4/2/2013	1657	23.0	<9.43	1792
RID-85	4/2/2013	OFF			
RID-86	4/2/2013	1638	22.8	7.36	1492
RID-87	4/2/2013	OFF			
RID-88	4/2/2013	1623	24.7	7.58	1235
RID-89	4/2/2013	1611	24.5	8.76	1605
RID-90	4/2/2013	1554	23.3	9.28	1159
RID-91	4/2/2013	1505	23.0	<10.19	1067
RID-92	4/2/2013	1540	25.2	7.44	1607
RID-93	4/2/2013	1528	24.3	9.55	1083
RID-94	4/2/2013	1449	24.9	<9.30	1157
RID-95	4/2/2013	1430	27.8	8.03	1220
RID-99	4/2/2013	1357	25.4	7.64	1104
RID-100	4/2/2013	1412	25.6	8.78	1084
RID-101	4/2/2013	1340	24.8	<9.32	1211
RID-102	4/2/2013	1304	24.5	8.47	1204
RID-103	4/2/2013	1322	25.1	8.91	1118
RID-104	4/2/2013	1247	25.2	8.92	1197
RID-105	4/2/2013	932	23.3	7.67	1999
RID-106	4/2/2013	OFF			
RID-107	4/2/2013	952	23.4	7.64	1908
RID-108	4/2/2013	1008	23.1	7.69	1933
RID-109	4/2/2013	1022	23.5	7.70	1858
RID-110	4/2/2013	1118	24.6	7.63	1774
RID-111R	4/2/2013	1130	24.8	7.74	1729
RID-112	4/2/2013	1145	25.4	7.51	1834
RID-113	4/2/2013	1158	25.7	7.62	1887
RID-114	4/2/2013	1232	26.4	7.57	1810

EC - ELECTRICAL CONDUCTIVITY
uS/cm - MICROSIEMENS PER CENTIMETER

TABLE 2.4
RID SURFACE WATER FIELD PARAMETERS, MARCH 2013

Location/Sample Number	Bottom Width (ft)	Top Width (ft)	Water Depth (ft)	X-Sec Area (ft^2)	Average Counts/Sec	Velocity (cm/sec)	Flow (cfs)	Temp (°C)	pH	EC (mS/cm)	DO (mg/l)	ORP (mv)
RID Canal W of 43rd Ave	8.4	20.0	3.3	46.9	43.5	115	176.9	17.91	7.09	1.123	7.07	209
RID Canal W of 67th Ave	13.6	18.8	6.1	98.8	24.5	60	194.4	17.25	7.31	1.145	7.42	189.8
RID Canal W of 83rd Ave	14.3	25.8	5.7	114.3	27	75	281.2	16.94	7.36	1.172	7.99	204.9
Salt Canal W of RID-105	4.4	5.9	1.9	9.8	100	235	75.5	17.99	7.22	1.805	6.72	213.8

RID- Roosevelt Irrigation District
W- West
Ave- Avenue
°C- Degrees Cenetrade
DO- Dissolved Oxygen
mv- Millivolts

Ft- Feet
X-Sec- Cross-Section
Sec- Second
EC- Electrical Conductivity
mg/l- Milligrams per Liter

cm- Centemeter
cfs- Cubic Feet Per Second
Temp- Temperature
mS/cm- Microsiemens per Centemeter
ORP- Oxygen Reduction Potential

TERRANEXT

Table 3.1a Analytical Results
First Quarter 2013

WVBA WELL ID			AVB10-01	AVB12-01	AVB14-01	AVB15-01	AVB18-01	AVB20-03	AVB26-01	AVB38-04	AVB40-05	AVB40-06	AVB40-07	AVB40-08	AVB57-01	AVB68-02	AVB69-02R
Sample ID (last three digits identify sample depth)			AVB10-0100-37120	AVB12-0100-36152	AVB14-0100-34108	AVB15-0100-14116	AVB18-0100-35108	AVB20-0300-19149	AVB26-0100-15099	AVB38-05x110	AVB40-0500-21098	AVB110-0600-21098	AVB40-0700-21098	AVB40-0800-18098	AVB57-0100-32100	AVB68-0200-24110	AVB69-02R0-01128
Date Collected			3/13/2013	3/18/2013	3/18/2013	3/19/2013	3/25/2013	3/20/2013	3/15/2013	3/25/2013	3/15/2013	3/15/2013	3/15/2013	3/18/2013	3/18/2013	3/25/2013	3/18/2013
Owner/Facility			ESTRELLA BUSINESS PARK	ADEQ 7TH AVE	ADEQ 7TH AVE	ROGERS SHELL	ADEQ 7TH AVE	APS WEST PHOENIX	ADOT	ADEQ	ADEQ-ALSCO	ADEQ-ALSCO	ADEQ-ALSCO	ADEQ-ALSCO	ADEQ	ADEQ	ADEQ
Facility Well No.			MW-1	MW-4	MW-2	MW-2	MW-1	RB-3	DW-2	AVB38-04	MW-3	MW-1	MW-2	MW-4	APS-1	MW-2	AVB69-02R
Sample Type			PURGE	PURGE	PURGE	PURGE	PDB	PURGE	PDB	GRAB	PDB	PDB	PDB	GRAB	PURGE	GRAB	PURGE
ADWR No.			55-532041	55-532767	55-531086	55-520257	55-531084	55-590922	55-504687	55-535311	55-536228	55-536229	55-536227	55-536284	55-539219	55-561942	55-914602
Alluvial Unit			UAU1	UAU1	UAU1	UAU1	UAU1	UAU1	UAU1	UAU1	UAU1	UAU1	UAU1	UAU1	UAU1	UAU1	UAU1
Lab ID No.			459172-006	459346-004	459346-005	459504-007	459871-002	459593-001	459337-015	459871-011	459337-004	459337-009	459337-005	459346-008	459346-002	459871-005	459346-009
Component - EPA 8260B	AWQS	Units															
Acetone	NE	ug/L	<20.0	<20.0	<20.0	<20.0	NA	<20.0	NA	NA	NA	NA	NA	NA	<20.0	NA	<20.0
Benzene	5	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
Bromobenzene	NE	ug/L	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50
Bromochloromethane	NE	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
Bromodichloromethane	100	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
Bromoform	100	ug/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
Bromomethane	NE	ug/L	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
2-Butanone (MEK)	NE	ug/L	<5.00	<5.00	<5.00	<5.00	NA	<5.00	NA	NA	NA	NA	NA	NA	<5.00	NA	<5.00
MTBE	NE	ug/L	<2.00	<2.00	<2.00	<2.00	NA	<2.00	NA	NA	NA	NA	NA	NA	<2.00	NA	<2.00
n-Butylbenzene	NE	ug/L	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50
sec-Butylbenzene	NE	ug/L	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50
tert-Butylbenzene	NE	ug/L	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50
Carbon Disulfide	NE	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	**0.690**	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
Carbon Tetrachloride	5	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
Chlorobenzene	100	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
Chloroethane	NE	ug/L	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00
Chloroform	100	ug/L	<0.500	<0.500	**1.69**	**0.940**	<0.500	**4.22**	<0.500	**2.47**	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
Chloromethane	NE	ug/L	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
2-Chlorotoluene	NE	ug/L	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50
4-Chlorotoluene	NE	ug/L	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
p-Isopropyltoluene	NE	ug/L	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50
Dibromochloromethane	100	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
1,2-Dibromo-3-chloropropane	0.2	ug/L	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,2-Dibromoethane (EDB)	NE	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
Dibromomethane	NE	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
1,2-Dichlorobenzene	600	ug/L	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50
1,3-Dichlorobenzene	NE	ug/L	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50
1,4-Dichlorobenzene	75	ug/L	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50
Dichlorodifluoromethane	NE	ug/L	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,1-Dichloroethane (1,1-DCA)	NE	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	**1.78**	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
1,2-Dichloroethane	5	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
1,1-Dichloroethene (1,1-DCE)	7	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	**2.17**	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
cis-1,2-Dichloroethene	70	ug/L	**0.62**	<0.500	**1.20**	**6.20**	<0.500	**6.98**	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
trans-1,2-Dichloroethene	100	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
1,2-Dichloropropane	5	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
1,3-Dichloropropane	NE	ug/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
2,2-Dichloropropane	NE	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
1,1-Dichloropropene	NE	ug/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
cis-1,3-Dichloropropene	NE	ug/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
trans-1,3-Dichloropropene	NE	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
Ethylbenzene	700	ug/L	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Hexachlorobutadiene	NE	ug/L	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
2-Hexanone	NE	ug/L	<5.00	<5.00	<5.00	<5.00	NA	<5.00	NA	NA	NA	NA	NA	NA	<5.00	NA	<5.00
Isopropylbenzene	NE	ug/L	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50
Methylene chloride	NE	ug/L	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00
Methyl Iodide	NE	ug/L	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
4-Methyl-2-pentanone (MIBK)	NE	ug/L	<5.00	<5.00	<5.00	<5.00	NA	<5.00	NA	NA	NA	NA	NA	NA	<5.00	NA	<5.00
Napthalene	NE	ug/L	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
n-Propylbenzene	NE	ug/L	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Styrene	100	ug/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
1,1,1,2-Tetrachloroethane	NE	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
1,1,2,2-Tetrachloroethane	NE	ug/L	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
Tetrachloroethene (PCE)	5	ug/L	**23.9**	**4.04**	<0.500	**3.07**	<0.500	**8.6**	**1.49**	**2.01**	**3.06**	**1.58**	**24.5**	**3.69**	**0.690**	<0.500	**7.24**
Toluene	1000	ug/L	**4.53 (S)**	<2.0	<2.0	<2.0	<2.00	<2.0	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.0	<2.00	<2.00
1,2,3-Trichlorobenzene	NE	ug/L	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
1,2,4-Trichlorobenzene	70	ug/L	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
1,1,1-Trichloroethane (TCA)	200	ug/L	<5.00	<5.00	<5.00	<5.00	<5.00	<0.500	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
1,1,2-Trichloroethane	5	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
Trichloroethene (TCE)	5	ug/L	**2.00**	**3.86**	**4.37**	**34.7**	**0.680**	**47.6**	**0.630**	**0.810**	**3.07**	**2.04**	**6.69**	**9.62**	<0.500	**1.27**	<0.500
Trichlorofluoromethane (CFC 11)	NE	ug/L	<2.00	<2.0	<2.0	<2.0	<2.00	<2.0	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.0	<2.00	<2.00
1,2,3-Trichloropropane	NE	ug/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
1,2,4-Trimethylbenzene	NE	ug/L	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,3,5-Trimethylbenzene	NE	ug/L	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50
o-Xylene	NE	ug/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
m,p-Xylenes	NE	ug/L	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Vinyl Acetate	NE	ug/L	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
Vinyl Chloride	2	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
Xylenes, Total	10000	ug/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
1,4-Dioxane	NE	ug/L	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00
Component - EPA 6010B																	
Total Chromium	0.1	mg/l	**0.0144**	<0.0100	**0.0211**	**0.0146**	NA	<0.0100	NA	NA	NA	NA	NA	**0.0185**	**0.465**	NA	**0.0254**
Dissolved Chromium	0.1	mg/l	<0.0100	<0.0100	<0.0100	<0.0100	NA	<0.0100	NA	NA	NA	NA	NA	<0.0100	<0.0100	NA	<0.0100

NE - Not Established; NA - Not Analyzed
Shading indicates AWQS equated or exceeded
(S) - data suspect (see text Section 3.1.1)
(J) - estimated value
(ND) considered not detected due to field blank cont.

Table 3.1a Analytical Results
First Quarter 2013

WVBA WELL ID			AVB70-01	AVB71-01	AVB72-01	AVB73-01	AVB74-01	AVB75-01	AVB76-01	AVB77-01	AVB77-03	AVB81-02	AVB83-01	AVB84-01	AVB85-01	AVB88-01	AVB91-01
Sample ID (last three digits identify sample depth)			AVB70-0100-25115	AVB71-0100-25158	AVB72-0100-24135	AVB73-0100-23118	AVB74-0100-33098	AVB75-0100-25132	AVB76-0100-21113	AVB77-0100-24108	AVB77-0300-24215	AVB81-0200-22118	AVB83-0100-22114	AVB84-0100-XXX	AVB85-0100-23112	AVB88-0100-23118	AVB91-0100-21138
Date Collected			3/19/2013	3/21/2013	3/19/2013	3/21/2013	3/21/2013	3/21/2013	3/21/2013	3/15/2013	3/15/2013	3/25/2013	3/15/2013	3/15/2013	3/15/2013	3/19/2013	3/21/2013
Owner/Facility			ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
Facility Well No.			MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-5S	MW-5M	AVB81-02	AVB83-01	AVB84-01	AVB85-01	AVB88-01	AVB91-01
Sample Type			PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PDB	PDB	PDB	PDB	PDB	PDB	PURGE	PURGE
ADWR No.			55-569883	55-569741	55-569882	55-569882	55-570051	55-569881	55-570052	55-567445	55-567444	55-584500	55-584501	55-584497	55-584505	55-584498	55-589635
Alluvial Unit			UAU1	UAU1	UAU1	UAU1	UAU1	UAU1	UAU1	UAU1	UAU1	UAU1	UAU1	UAU1	UAU1	UAU1	UAU1
Lab ID No.			459504-006	459683-004	459504-008	459683-007	459683-005	459683-006	459683-003	459337-006	459337-008	459871-013	459337-010	459337-014	459337-016	459504-002	459683-002
Component - EPA 8260B	AWQS	Units															
Acetone	NE	ug/L	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	NA	NA	NA	NA	NA	NA	<20.0	<20.0
Benzene	5	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
Bromobenzene	NE	ug/L	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50
Bromochloromethane	NE	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
Bromodichloromethane	100	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
Bromoform	100	ug/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
Bromomethane	NE	ug/L	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
2-Butanone (MEK)	NE	ug/L	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	NA	NA	NA	NA	NA	NA	<5.00	<5.00
MTBE	NE	ug/L	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	NA	NA	NA	NA	NA	NA	<2.00	<2.00
n-Butylbenzene	NE	ug/L	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50
sec-Butylbenzene	NE	ug/L	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50
tert-Butylbenzene	NE	ug/L	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50
Carbon Disulfide	NE	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
Carbon Tetrachloride	5	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
Chlorobenzene	100	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
Chloroethane	NE	ug/L	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00
Chloroform	100	ug/L	<0.500	<0.500	**1.89**	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
Chloromethane	NE	ug/L	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
2-Chlorotoluene	NE	ug/L	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50
4-Chlorotoluene	NE	ug/L	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
p-Isopropyltoluene	NE	ug/L	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50
Dibromochloromethane	100	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
1,2-Dibromo-3-chloropropane	0.2	ug/L	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,2-Dibromoethane (EDB)	NE	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
Dibromomethane	NE	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
1,2-Dichlorobenzene	600	ug/L	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50
1,3-Dichlorobenzene	NE	ug/L	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50
1,4-Dichlorobenzene	75	ug/L	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50
Dichlorodifluoromethane	NE	ug/L	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,1-Dichloroethane (1,1-DCA)	NE	ug/L	**0.850**	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
1,2-Dichloroethane	5	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
1,1-Dichloroethene (1,1-DCE)	7	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
cis-1,2-Dichloroethene	70	ug/L	**7.25**	<0.500	**1.00**	<0.500	<0.500	**1.03**	<0.500	<0.500	<0.500	<0.500	<0.500	**15.6**	<0.500	<0.500	<0.500
trans-1,2-Dichloroethene	100	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
1,2-Dichloropropane	5	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
1,3-Dichloropropane	NE	ug/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
2,2-Dichloropropane	NE	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
1,1-Dichloropropene	NE	ug/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
cis-1,3-Dichloropropene	NE	ug/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
trans-1,3-Dichloropropene	NE	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
Ethylbenzene	700	ug/L	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Hexachlorobutadiene	NE	ug/L	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
2-Hexanone	NE	ug/L	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	NA	NA	NA	NA	NA	NA	<5.00	<5.00
Isopropylbenzene	NE	ug/L	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50
Methylene chloride	NE	ug/L	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00
Methyl Iodide	NE	ug/L	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
4-Methyl-2-pentanone (MIBK)	NE	ug/L	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	NA	NA	NA	NA	NA	NA	<5.00	<5.00
Napthalene	NE	ug/L	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
n-Propylbenzene	NE	ug/L	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Styrene	100	ug/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
1,1,1,2-Tetrachloroethane	NE	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
1,1,2,2-Tetrachloroethane	NE	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
Tetrachloroethene (PCE)	5	ug/L	**11.2**	<0.500	**2.79**	**2.05**	<0.500	**13.6**	<0.500	**1.47**	<0.500	<0.500	**1.40**	<0.500	**36.8**	**65.1**	<0.500
Toluene	1000	ug/L	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.0	<2.0
1,2,3-Trichlorobenzene	NE	ug/L	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
1,2,4-Trichlorobenzene	70	ug/L	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
1,1,1-Trichloroethane (TCA)	200	ug/L	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	**0.600**	<5.00	<5.00
1,1,2-Trichloroethane	5	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
Trichloroethene (TCE)	5	ug/L	**7.16**	<0.500	**6.70**	<0.500	<0.500	**2.29**	<0.500	**2.77**	**0.840**	<0.500	**1.47**	**0.560**	**10.1**	<0.500	<0.500
Trichlorofluoromethane (CFC 11)	NE	ug/L	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.0	<2.0
1,2,3-Trichloropropane	NE	ug/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
1,2,4-Trimethylbenzene	NE	ug/L	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,3,5-Trimethylbenzene	NE	ug/L	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50
o-Xylene	NE	ug/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
m,p-Xylenes	NE	ug/L	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Vinyl Acetate	NE	ug/L	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
Vinyl Chloride	2	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
Xylenes, Total	10000	ug/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
1,4-Dioxane	NE	ug/L	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00
Component - EPA 6010B																	
Total Chromium	0.1	mg/l	**3.19**	**1.21**	**1.19**	**2.32**	**5.74**	**3.84**	**0.361**	NA	NA	NA	NA	NA	NA	**0.0607**	**0.141**
Dissolved Chromium	0.1	mg/l	<0.0100	<0.0100	<0.0100	<0.0100	**0.0322**	<0.0100	**0.0115**	NA	NA	NA	NA	NA	NA	**0.0569**	**0.0208**

NE - Not Established, NA - Not Analyzed
Shading indicates AWQS equated or exceeded
(S) - data suspect (see text Section 3.1.1)
(J) - estimated value
(ND) considered not detected due to field blank cont

Table 3.1a Analytical Results
First Quarter 2013

WVBA WELL ID			AVB92-01	AVB92-02	AVB93-01	AVB94-01	AVB94-02	AVB95-01	AVB95-02	AVB96-01	AVB97-01	AVB99-01	AVB103-02	AVB106-01	AVB106-02	AVB107-01	AVB108-01
Sample ID (last three digits identify sample depth)			AVB92-0100-19138	AVB92-0200-XXX	AVB93-0100-20137	AVB94-0100-17138	AVB94-0200-21260	AVB95-0100-21138	AVB95-0200-X230	AVB96-0100-20121	AVB97-0100-20118	AVB99-0100-21109	AVB102-0200-12098	AVB106-0100-25102	AVB106-0200-24177	AVB107-0100-22118	AVB108-0100-25148
Date Collected			3/20/2013	3/26/2013	3/20/2013	3/26/2013	3/26/2013	3/26/2013	3/26/2013	3/26/2013	3/19/2013	3/15/2013	3/18/2013	3/18/2013	3/15/2013	3/25/2013	3/20/2013
Owner/Facility			ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	34TH AVE/ROOSEVEL	ADEQ	ADEQ	ADEQ	TRISTAR	MARICOPA COUNTY	MARICOPA COUNTY	TRANSCON (TRANS03-01	VOPAK
Facility Well No.			AVB92-01	AVB92-02	AVB93-01	AVB94-01	AVB94-02	AVB95-01	AVB95-02	AVB96-01	AVB97-01	AVB99-01	MW-2	MC-05	MC-N06 #2	MW-2	MW-6
Sample Type			PURGE	PDB	PURGE	PDB	PDB	PDB	PDB	PDB	GRAB	PDB	PURGE	PURGE	PDB	PDB	PURGE
ADWR No.			55-589637	55-589646	55-589638	55-589639	55-589642	55-589636	55-626533	55-589640	55-589641	55-589634	55-581001	55-549619	55-549233-03	55-525469	55-531539
Alluvial Unit			UAU1	UAU1	UAU1	UAU1	UAU1	UAU1	UAU1	UAU1	UAU1	UAU1	UAU1	UAU1	UAU1	UAU1	UAU1
Lab ID No.			**459592-007**	**459938-012**	**459592-006**	**459938-007**	**459938-006**	**459938-002**	**459938-003**	**459938-014**	**459504-004**	**459337-011**	**459346-006**	**459346-003**	**459337-002**	**459871-007**	**459592-002**
Component - EPA 8260B	AWQS	Units															
Acetone	NE	ug/L	<20.0	NA	<20.0	NA	NA	NA	NA	NA	<20.0	NA	<20.0	<20.0	NA	NA	<20.0
Benzene	5	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
Bromobenzene	NE	ug/L	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50
Bromochloromethane	NE	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
Bromodichloromethane	100	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
Bromoform	100	ug/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
Bromomethane	NE	ug/L	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
2-Butanone (MEK)	NE	ug/L	<5.00	NA	<5.00	NA	NA	NA	NA	NA	<5.00	NA	<5.00	<5.00	NA	NA	<5.00
MTBE	NE	ug/L	<2.00	NA	<2.00	NA	NA	NA	NA	NA	<2.00	NA	<2.00	<2.00	NA	NA	<2.00
n-Butylbenzene	NE	ug/L	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50
sec-Butylbenzene	NE	ug/L	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50
tert-Butylbenzene	NE	ug/L	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50
Carbon Disulfide	NE	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
Carbon Tetrachloride	5	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
Chlorobenzene	100	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
Chloroethane	NE	ug/L	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00
Chloroform	100	ug/L	<0.500	<0.500	<0.500	<0.500	**0.570**	**1.12**	<0.500	<0.500	<0.500	<0.500	<0.500	**0.720**	<0.500	**3.39**	**3.61**
Chloromethane	NE	ug/L	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
2-Chlorotoluene	NE	ug/L	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50
4-Chlorotoluene	NE	ug/L	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
p-Isopropyltoluene	NE	ug/L	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50
Dibromochloromethane	100	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
1,2-Dibromo-3-chloropropane	0.2	ug/L	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,2-Dibromoethane (EDB)	NE	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
Dibromomethane	NE	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
1,2-Dichlorobenzene	600	ug/L	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50
1,3-Dichlorobenzene	NE	ug/L	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50
1,4-Dichlorobenzene	75	ug/L	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50
Dichlorodifluoromethane	NE	ug/L	<2.00	<2.00	<2.00	**11.9**	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,1-Dichloroethane (1,1-DCA)	NE	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	**2.49**	**0.620**
1,2-Dichloroethane	5	ug/L	<0.500	<0.500	<0.500	**1.57**	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
1,1-Dichloroethene (1,1-DCE)	7	ug/L	<0.500	<0.500	<0.500	**1.43**	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	**3.27**	<0.500
cis-1,2-Dichloroethene	70	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	**5.21**	**0.900**
trans-1,2-Dichloroethene	100	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
1,2-Dichloropropane	5	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
1,3-Dichloropropane	NE	ug/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
2,2-Dichloropropane	NE	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
1,1-Dichloropropene	NE	ug/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
cis-1,3-Dichloropropene	NE	ug/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
trans-1,3-Dichloropropene	NE	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
Ethylbenzene	700	ug/L	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Hexachlorobutadiene	NE	ug/L	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
2-Hexanone	NE	ug/L	<5.00	NA	<5.00	NA	NA	NA	NA	NA	<5.00	NA	<5.00	<5.00	NA	NA	<5.00
Isopropylbenzene	NE	ug/L	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50
Methylene chloride	NE	ug/L	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00
Methyl Iodide	NE	ug/L	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
4-Methyl-2-pentanone (MIBK)	NE	ug/L	<5.00	NA	<5.00	NA	NA	NA	NA	NA	<5.00	NA	<5.00	<5.00	NA	NA	<5.00
Napthalene	NE	ug/L	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
n-Propylbenzene	NE	ug/L	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Styrene	100	ug/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
1,1,1,2-Tetrachloroethane	NE	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
1,1,2,2-Tetrachloroethane	NE	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
Tetrachloroethene (PCE)	5	ug/L	<0.500	<0.500	**8.31**	<0.500	**2.76**	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	**1.04**	<0.500	**3.53**	**10.3**
Toluene	1000	ug/L	<2.0	<2.00	<2.0	<2.00	<2.00	<2.00	<2.00	<2.00	<2.0	<2.00	<2.0	<2.0	<2.00	<2.00	<2.0
1,2,3-Trichlorobenzene	NE	ug/L	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
1,2,4-Trichlorobenzene	70	ug/L	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
1,1,1-Trichloroethane (TCA)	200	ug/L	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
1,1,2-Trichloroethane	5	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	**0.650**	**2.75**	<0.500	**20.1**	**12.9**
Trichloroethene (TCE)	5	ug/L	<0.500	**13.5**	<0.500	**27.8**	**4.19**	<0.500	<0.500	<0.500	<0.500	<0.500	<2.0	<2.0	<2.00	<2.00	<2.0
Trichlorofluoromethane (CFC 11)	NE	ug/L	<2.0	<2.00	<2.0	<2.00	<2.00	<2.00	<2.00	<2.00	<2.0	<2.00	<2.0	<2.0	<2.00	<2.00	<2.0
1,2,3-Trichloropropane	NE	ug/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
1,2,4-Trimethylbenzene	NE	ug/L	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,3,5-Trimethylbenzene	NE	ug/L	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50
o-Xylene	NE	ug/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
m,p-Xylenes	NE	ug/L	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Vinyl Acetate	NE	ug/L	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
Vinyl Chloride	2	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
Xylenes, Total	10000	ug/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
1,4-Dioxane	NE	ug/L	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00
Component - EPA 6010B																	
Total Chromium	0.1	mg/l	**0.0575**	NA	**0.0295**	NA	NA	NA	NA	NA	**0.0136**	NA	<0.0100	**0.0172**	NA	NA	**0.0268**
Dissolved Chromium	0.1	mg/l	**0.0115**	NA	<0.0100	NA	NA	NA	NA	NA	<0.0100	NA	<0.0100	<0.0100	NA	NA	<0.0100

NE - Not Established; NA - Not Analyzed
Shading indicates AWQS equaled or exceeded
(S) - data suspect (see text Section 3.1.1)
(J) - estimated value
(ND) considered not detected due to field blank cont

Table 3.1a Analytical Results
First Quarter 2013

WVBA WELL ID			AVB108-02	AVB112-05	AVB115-01	AVB 116-01	AVB117-01	AVB119-01	AVB120-01	AVB121-01	AVB122-01	AVB122-02	AVB 123-01	AVB 125-01	AVB126-01	AVB127-01	AVB 129-01
Sample ID (last three digits identify sample depth)			AVB108-0200-18225	AVB112-0500-12160	AVB115-0100-19127	AVB116-0100-19134	AVB117-0100-19149	AVB119-0100-19144	AVB120-0100-19120	AVB121-0100-19132	AVB122-0100-19152	AVB122-0200-19245	AVB123-0100-17148	AVB125-0100-17148	AVB126-0100-13142	AVB127-0100-16140	AVB129-0100-17152
Date Collected			3/20/2013	3/20/2013	3/22/2013	3/22/2013	3/26/2013	3/26/2013	3/22/2013	3/22/2013	3/25/2013	3/25/2013	3/22/2013	3/18/2013	3/19/2013	3/22/2013	3/25/2013
Owner/Facility			VOPAK	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
Facility Well No.			MW-11	MW-5	AVB115-01	AVB 116-01	AVB117-01	AVB119-01	AVB120-01	AVB121-01	AVB122-01	AVB122-02	AVB 123-01	AVB 125-01	AVB126-01	AVB127-01	AVB 129-01
Sample Type			PDB	PURGE	PDB	PDB	PDB	PDB	PDB	PDB	PDB	PDB	PDB	PURGE	PURGE	PDB	PDB
ADWR No.			55-562746	55-200601	55-596920	55-596916	55-596917	55-596918	55-596919	55-596921	55-596931	55-596932	55-202185	55-202189	55-211115	55-202279	55-202280
Alluvial Unit			UAU1	UAU1	UAU1	UAU1	UAU1	UAU1	UAU1	UAU1	UAU1	UAU1	UAU1	UAU1	UAU1	UAU1	UAU1
Lab ID No.			**459592-004**	**459592-005**	**459692-002**	**459692-007**	**459938-005**	**459938-009**	**459692-015**	**459871-008**	**459871-009**	**459871-010**	**459692-003**	**459346-011**	**459504-005**	**459692-010**	**459871-017**
Component - EPA 8260B	AWQS	Units															
Acetone	NE	ug/L	<20.0	<20.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	<20.0	<20.0	NA	NA
Benzene	5	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
Bromobenzene	NE	ug/L	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50
Bromochloromethane	NE	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
Bromodichloromethane	100	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
Bromoform	100	ug/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
Bromomethane	NE	ug/L	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
2-Butanone (MEK)	NE	ug/L	<5.00	<5.00	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.00	<5.00	NA	NA
MTBE	NE	ug/L	<2.00	<2.00	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.00	<2.00	NA	NA
n-Butylbenzene	NE	ug/L	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50
sec-Butylbenzene	NE	ug/L	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50
tert-Butylbenzene	NE	ug/L	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50
Carbon Disulfide	NE	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	**0.630**	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
Carbon Tetrachloride	5	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
Chlorobenzene	100	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
Chloroethane	NE	ug/L	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00
Chloroform	100	ug/L	**9.73**	<0.500	**1.20**	<0.500	**1.96**	<0.500	**3.00**	<0.500	**4.77**	**2.12**	<0.500	<0.500	<0.500	**4.08**	<0.500
Chloromethane	NE	ug/L	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
2-Chlorotoluene	NE	ug/L	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50
4-Chlorotoluene	NE	ug/L	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
p-Isopropyltoluene	NE	ug/L	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50
Dibromochloromethane	100	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
1,2-Dibromo-3-chloropropane	0.2	ug/L	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,2-Dibromoethane (EDB)	NE	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
Dibromomethane	NE	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
1,2-Dichlorobenzene	600	ug/L	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50
1,3-Dichlorobenzene	NE	ug/L	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50
1,4-Dichlorobenzene	75	ug/L	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50
Dichlorodifluoromethane	NE	ug/L	<2.00	<2.00	<2.00	<2.00	**2.17**	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	**0.660**	**1.44 (J)**	<0.500
1,1-Dichloroethane (1,1-DCA)	NE	ug/L	<0.500	<0.500	**4.14 (J)**	**0.790 (J)**	<0.500	<0.500	**3.11 (J)**	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
1,2-Dichloroethane	5	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	**0.500**	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	**1.31**	<0.500
1,1-Dichloroethene (1,1-DCE)	7	ug/L	<0.500	<0.500	**6.02**	<0.500	<0.500	<0.500	**4.32**	<0.500	**0.930**	**2.13**	<0.500	<0.500	**3.66**	**6.20**	<0.500
cis-1,2-Dichloroethene	70	ug/L	<0.500	<0.500	**8.90**	**0.660**	<0.500	<0.500	**12.3**	<0.500	**0.560**	<0.500	**1.03**	<0.500	<0.500	<0.500	<0.500
trans-1,2-Dichloroethene	100	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
1,2-Dichloropropane	5	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
1,3-Dichloropropane	NE	ug/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
2,2-Dichloropropane	NE	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
1,1-Dichloropropene	NE	ug/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
cis-1,3-Dichloropropene	NE	ug/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
trans-1,3-Dichloropropene	NE	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
Ethylbenzene	700	ug/L	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Hexachlorobutadiene	NE	ug/L	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
2-Hexanone	NE	ug/L	<5.00	<5.00	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.00	<5.00	NA	NA
Isopropylbenzene	NE	ug/L	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50
Methylene chloride	NE	ug/L	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00
Methyl Iodide	NE	ug/L	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
4-Methyl-2-pentanone (MIBK)	NE	ug/L	<5.00	<5.00	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.00	<5.00	NA	NA
Napthalene	NE	ug/L	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
n-Propylbenzene	NE	ug/L	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Styrene	100	ug/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
1,1,1,2-Tetrachloroethane	NE	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
1,1,2,2-Tetrachloroethane	NE	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
Tetrachloroethene (PCE)	5	ug/L	**3.24**	<0.500	**1.51**	<0.500	**1.72**	**87.5**	**9.53**	<0.500	**13.4**	**8.83**	**0.710**	**18.1 (J)**	**6.47**	**3.16**	<0.500
Toluene	1000	ug/L	<2.0	<2.0	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.0	<2.00	<2.00
1,2,3-Trichlorobenzene	NE	ug/L	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
1,2,4-Trichlorobenzene	70	ug/L	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
1,1,1-Trichloroethane (TCA)	200	ug/L	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
1,1,2-Trichloroethane	5	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
Trichloroethene (TCE)	5	ug/L	**2.77**	<0.500	**40.8**	**3.51**	**0.620**	<0.500	**74.0**	<0.500	**9.13**	**7.49**	**7.47**	<0.500	**5.39**	**33.2**	<0.500
Trichlorofluoromethane (CFC 11)	NE	ug/L	<2.0	<2.0	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.0	<2.00	<2.00
1,2,3-Trichloropropane	NE	ug/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
1,2,4-Trimethylbenzene	NE	ug/L	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,3,5-Trimethylbenzene	NE	ug/L	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50
o-Xylene	NE	ug/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
m,p-Xylenes	NE	ug/L	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Vinyl Acetate	NE	ug/L	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
Vinyl Chloride	2	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
Xylenes, Total	10000	ug/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
1,4-Dioxane	NE	ug/L	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00
Component - EPA 6010B																	
Total Chromium	0.1	mg/l	NA	**0.0185**	NA	NA	NA	NA	NA	NA	NA	NA	NA	**0.165**	**0.0163**	NA	NA
Dissolved Chromium	0.1	mg/l	NA	**0.0106**	NA	NA	NA	NA	NA	NA	NA	NA	NA	**0.135**	<0.0100	NA	NA

NE - Not Established, NA - Not Analyzed
Shading indicates AWQS equaled or exceeded
(S) - data suspect (see text Section 3.1.1)
(J) - estimated value
(ND) considered not detected due to field blank cont

Table 3.1a Analytical Results
First Quarter 2013

WVBA WELL ID			AVB 130-01	AVB 133-01	AVB134-01	AVB135-01	AVB140-01	PS-6	PS-7	PS-9	AVB10-02	AVB77-02	AVB81-01	AVB91-02	AVB96-02	AVB98-01	AVB106-03
Sample ID (last three digits identify sample depth)			AVB130-0100-17159	AVB133-0100-14200	AVB134-0100-12120	AVB135-0100-12138	AVB140-0100-09128	PS-6	PS-7	PS-9	AVB10-0200-36290	AVB77-0200-24140	AVB81-0100-23295	AVB91-0200-21291	AVB96-0200-21332	AVB98-0100-21287	AVB106-0300-24100
Date Collected			3/26/2013	3/8/2013	3/22/2013	3/21/2013	3/18/2013	3/19/2013	3/19/2013	3/19/2013	3/13/2013	3/15/2013	3/25/2013	3/26/2013	3/26/2013	3/25/2013	3/15/2013
Owner/Facility			ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	REYNOLDS	REYNOLDS	REYNOLDS	ESTRELLA BUSINESS PARK	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	MARICOPA COUNTY
Facility Well No.			AVB 130-01	AVB 133-01	AVB134-01	AVB135-01	AVB140-01	PS-6	PS-7	PS-9	MW-2	MW-5D	AVB81-01	AVB91-02	AVB96-02	AVB98-01	MC-N06 #3
Sample Type			PDB	PURGE	PDB	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PDB	PDB	PDB	PDB	PDB	PDB
ADWR No.			55-202188	55-207162	55-211113	55-211111	55-214610	55-532037	55-545676	55-545678	55-532042	55-567443	55-584503	55-589644	55-589643	55-589645	55-549233
Alluvial Unit			UAU1	UAU1	UAU1	UAU1	UAU1	UAU1	UAU1	UAU1	UAU2	UAU2	UAU2	UAU2	UAU2	UAU2	UAU2
Lab ID No.			459938-008	458918-002	459692-011	459683-008	459346-007	459504-011	459504-010	459504-009	459172-005	459337-007	459871-012	459938-015	459938-013	459871-014	459337-003
Component - EPA 8260B	AWQS	Units															
Acetone	NE	ug/L	NA	<20.0	NA	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	NA	NA	NA	NA	NA	NA
Benzene	5	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
Bromobenzene	NE	ug/L	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50
Bromochloromethane	NE	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
Bromodichloromethane	100	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
Bromoform	100	ug/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
Bromomethane	NE	ug/L	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
2-Butanone (MEK)	NE	ug/L	NA	<5.00	NA	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	NA	NA	NA	NA	NA	NA
MTBE	NE	ug/L	NA	<2.00	NA	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	NA	NA	NA	NA	NA	NA
n-Butylbenzene	NE	ug/L	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50
sec-Butylbenzene	NE	ug/L	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50
tert-Butylbenzene	NE	ug/L	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50
Carbon Disulfide	NE	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
Carbon Tetrachloride	5	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
Chlorobenzene	100	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
Chloroethane	NE	ug/L	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00
Chloroform	100	ug/L	<0.500	<0.500	**1.12**	<0.500	<0.500	**3.55**	<0.500	**3.37**	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
Chloromethane	NE	ug/L	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
2-Chlorotoluene	NE	ug/L	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50
4-Chlorotoluene	NE	ug/L	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
p-Isopropyltoluene	NE	ug/L	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50
Dibromochloromethane	100	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
1,2-Dibromo-3-chloropropane	0.2	ug/L	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,2-Dibromoethane (EDB)	NE	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
Dibromomethane	NE	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
1,2-Dichlorobenzene	600	ug/L	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50
1,3-Dichlorobenzene	NE	ug/L	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50
1,4-Dichlorobenzene	75	ug/L	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50
Dichlorodifluoromethane	NE	ug/L	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,1-Dichloroethane (1,1-DCA)	NE	ug/L	<0.500	<0.500	**8.62 (J)**	<0.500	<0.500	<0.500	<0.500	**0.500**	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
1,2-Dichloroethane	5	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
1,1-Dichloroethene (1,1-DCE)	7	ug/L	<0.500	<0.500	**13.3**	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
cis-1,2-Dichloroethene	70	ug/L	<0.500	<0.500	**18.9**	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
trans-1,2-Dichloroethene	100	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
1,2-Dichloropropane	5	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
1,3-Dichloropropane	NE	ug/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
2,2-Dichloropropane	NE	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
1,1-Dichloropropene	NE	ug/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
cis-1,3-Dichloropropene	NE	ug/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
trans-1,3-Dichloropropene	NE	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
Ethylbenzene	700	ug/L	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Hexachlorobutadiene	NE	ug/L	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
2-Hexanone	NE	ug/L	NA	<5.00	NA	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	NA	NA	NA	NA	NA	NA
Isopropylbenzene	NE	ug/L	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50
Methylene chloride	NE	ug/L	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00
Methyl Iodide	NE	ug/L	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
4-Methyl-2-pentanone (MIBK)	NE	ug/L	NA	<5.00	NA	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	NA	NA	NA	NA	NA	NA
Napthalene	NE	ug/L	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
n-Propylbenzene	NE	ug/L	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Styrene	100	ug/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
1,1,1,2-Tetrachloroethane	NE	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
1,1,2,2-Tetrachloroethane	NE	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
Tetrachloroethene (PCE)	5	ug/L	**1.40**	<0.500	**5.05**	<0.500	<0.500	**0.660 (J)**	<0.500	**1.33**	**7.64**	<0.500	<0.500	**3.13**	<0.500	<0.500	<0.500
Toluene	1000	ug/L	<2.00	**61.3 (S)**	<2.00	<2.0	<2.0	<2.0	<2.0	<2.0	**5.50 (S)**	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,2,3-Trichlorobenzene	NE	ug/L	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
1,2,4-Trichlorobenzene	70	ug/L	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
1,1,1-Trichloroethane (TCA)	200	ug/L	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
1,1,2-Trichloroethane	5	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
Trichloroethene (TCE)	5	ug/L	**8.40**	<0.500	**77.7**	<0.500	<0.500	**1.14 (J)**	<0.500	**6.23**	**2.33**	<0.500	<0.500	**1.24**	<0.500	<0.500	<0.500
Trichlorofluoromethane (CFC 11)	NE	ug/L	<2.00	<2.0	<2.00	<2.0	<2.0	<2.0	<2.0	<2.0	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,2,3-Trichloropropane	NE	ug/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
1,2,4-Trimethylbenzene	NE	ug/L	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,3,5-Trimethylbenzene	NE	ug/L	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50
o-Xylene	NE	ug/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
m,p-Xylenes	NE	ug/L	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Vinyl Acetate	NE	ug/L	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
Vinyl Chloride	2	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	**0.980**	<0.500	<0.500	<0.500	<0.500	<0.500
Xylenes, Total	10000	ug/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
1,4-Dioxane	NE	ug/L	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00
Component - EPA 6010B																	
Total Chromium	0.1	mg/l	NA	<0.0100	NA	**0.0754**	**0.0175**	**0.0411**	<0.0100	**0.0437**	<0.0100	NA	NA	NA	NA	NA	NA
Dissolved Chromium	0.1	mg/l	NA	<0.0100	NA	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	NA	NA	NA	NA	NA	NA

NE - Not Established; NA - Not Analyzed
Shading indicates AWQS equaled or exceeded
(S) - data suspect (see text Section 3.1.1)
(J) - estimated value
(ND) considered not detected due to field blank cont

Table 3.1a Analytical Results
First Quarter 2013

WVBA WELL ID			AVB 116-02	AVB120-02	AVB121-02	AVB 122-03	AVB 124-01	AVB 124-02	AVB126-02	AVB 128-01	AVB129-02	AVB 131-01	AVB132-01	AVB132-02	AVB134-02	AVB136-01	AVB137-01
Sample ID (last three digits identify sample depth)			AVB116-0200-17205	AVB120-0200-19245	AVB121-0200-11240	AVB122-0300-16330	AVB124-0100-17215	AVB124-0200-14270	AVB126-0200-12230	AVB128-0100-17279	AVB129-0200-16310	AVB131-0100-14215	AVB132-0100-13210	AVB132-0200-13260	AVB134-0200-12230	AVB136-0100-12235	AVB137-0100-11260
Date Collected			3/22/2013	3/22/2013	3/12/2013	3/12/2013	3/22/2013	3/11/2013	3/8/2013	3/25/2013	3/25/2013	3/11/2013	3/22/2013	3/11/2013	3/22/2013	3/11/2013	3/12/2013
Owner/Facility			ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
Facility Well No.			AVB 116-02	AVB120-02	AVB121-02	AVB 122-03	AVB 124-01	AVB 124-02	AVB126-02	AVB 128-01	AVB129-02	AVB 131-01	AVB132-01	AVB132-02	AVB134-02	AVB136-01	AVB137-01
Sample Type			PDB	PDB	PDB	PURGE	PDB	PURGE	PURGE	PDB	PDB	PURGE	PDB	PURGE	PDB	PURGE	PURGE
ADWR No.			55-202187	55-596922	55-596932	55-202186	55-202184	55-207163	55-211114	55-202283	55-202282	55-207161	55-208664	55-208663	55-211112	55-211110	55-211109
Alluvial Unit			UAU2	UAU2	UAU2	UAU2	UAU2	UAU2	UAU2	UAU2	UAU2	UAU2	UAU2	UAU2	UAU2	UAU2	UAU2
Lab ID No.			459692-006	459692-014	459063-002	459063-005	459692-004	459007-002	458918-003	459871-006	459871-016	459007-003	459692-008	459007-004	459692-012	459007-005	459063-003
Component - EPA 8260B	AWQS	Units															
Acetone	NE	ug/L	NA	NA	<20.0	<20.0	NA	<20.0	<20.0	NA	NA	<20.0	NA	<20.0	NA	<20.0	<20.0
Benzene	5	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
Bromobenzene	NE	ug/L	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50
Bromochloromethane	NE	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
Bromodichloromethane	100	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
Bromoform	100	ug/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
Bromomethane	NE	ug/L	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
2-Butanone (MEK)	NE	ug/L	NA	NA	<5.00	<5.00	NA	<5.00	<5.00	NA	NA	<5.00	NA	<5.00	NA	<5.00	<5.00
MTBE	NE	ug/L	NA	NA	<2.00	<2.00	NA	<2.00	<2.00	NA	NA	<2.00	NA	<2.00	NA	<2.00	<2.00
n-Butylbenzene	NE	ug/L	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50
sec-Butylbenzene	NE	ug/L	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50
tert-Butylbenzene	NE	ug/L	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50
Carbon Disulfide	NE	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
Carbon Tetrachloride	5	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
Chlorobenzene	100	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
Chloroethane	NE	ug/L	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00
Chloroform	100	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	**3.08**	<0.500	**7.13**	**1.08 (J)**	<0.500	**1.38**	<0.500	<0.500
Chloromethane	NE	ug/L	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
2-Chlorotoluene	NE	ug/L	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50
4-Chlorotoluene	NE	ug/L	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
p-Isopropyltoluene	NE	ug/L	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50
Dibromochloromethane	100	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
1,2-Dibromo-3-chloropropane	0.2	ug/L	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,2-Dibromoethane (EDB)	NE	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
Dibromomethane	NE	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
1,2-Dichlorobenzene	600	ug/L	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50
1,3-Dichlorobenzene	NE	ug/L	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50
1,4-Dichlorobenzene	75	ug/L	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50
Dichlorodifluoromethane	NE	ug/L	<2.00	**4.63**	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,1-Dichloroethane (1,1-DCA)	NE	ug/L	**2.40 (J)**	<0.500	<0.500	<0.500	**3.53 (J)**	<0.500	**0.99**	<0.500	<0.500	<0.500	<0.500	<0.500	**10.3 (J)**	<0.500	<0.500
1,2-Dichloroethane	5	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	**0.500**	<0.500	<0.500
1,1-Dichloroethene (1,1-DCE)	7	ug/L	**3.48**	<0.500	<0.500	<0.500	**13.4**	<0.500	**3.31**	<0.500	<0.500	<0.500	**23.1**	<0.500	**24.5**	**2.13**	<0.500
cis-1,2-Dichloroethene	70	ug/L	**2.66**	<0.500	<0.500	<0.500	**16.7**	<0.500	**2.63**	<0.500	<0.500	<0.500	**31.7**	<0.500	**27.6**	**3.62**	<0.500
trans-1,2-Dichloroethene	100	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
1,2-Dichloropropane	5	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
1,3-Dichloropropane	NE	ug/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
2,2-Dichloropropane	NE	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
1,1-Dichloropropene	NE	ug/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
cis-1,3-Dichloropropene	NE	ug/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
trans-1,3-Dichloropropene	NE	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
Ethylbenzene	700	ug/L	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Hexachlorobutadiene	NE	ug/L	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
2-Hexanone	NE	ug/L	NA	NA	<5.00	<5.00	NA	<5.00	<5.00	NA	NA	<5.00	NA	<5.00	NA	<5.00	<5.00
Isopropylbenzene	NE	ug/L	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50
Methylene chloride	NE	ug/L	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00
Methyl Iodide	NE	ug/L	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
4-Methyl-2-pentanone (MIBK)	NE	ug/L	NA	NA	<5.00	<5.00	NA	<5.00	<5.00	NA	NA	<5.00	NA	<5.00	NA	<5.00	<5.00
Napthalene	NE	ug/L	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
n-Propylbenzene	NE	ug/L	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Styrene	100	ug/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
1,1,1,2-Tetrachloroethane	NE	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
1,1,2,2-Tetrachloroethane	NE	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
Tetrachloroethene (PCE)	5	ug/L	<0.500	**35.5**	<0.500	**3.01**	**7.39**	<0.500	**1.73**	**1.44**	<0.500	**4.26**	**8.36**	<0.500	**9.88**	**8.66**	<0.500
Toluene	1000	ug/L	<2.00	<2.00	**49.1 (S)**	<2.0	<2.00	**46.8 (S)**	**6.61 (S)**	<2.00	<2.00	**5.42 (S)**	<2.00	**43.8 (S)**	<2.00	**16.1 (S)**	<2.0
1,2,3-Trichlorobenzene	NE	ug/L	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
1,2,4-Trichlorobenzene	70	ug/L	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
1,1,1-Trichloroethane (TCA)	200	ug/L	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
1,1,2-Trichloroethane	5	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
Trichloroethene (TCE)	5	ug/L	**12.3**	**130**	<0.500	**2.63**	**99.5**	<0.500	**10.6**	**1.18**	<0.500	**0.083**	**177**	**1.24**	**168**	**16.9**	<0.500
Trichlorofluoromethane (CFC 11)	NE	ug/L	<2.00	<2.00	<2.0	<2.0	<2.00	<2.0	<2.0	<2.00	<2.00	<2.0	<2.00	<2.0	<2.00	<2.0	<2.0
1,2,3-Trichloropropane	NE	ug/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
1,2,4-Trimethylbenzene	NE	ug/L	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,3,5-Trimethylbenzene	NE	ug/L	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50
o-Xylene	NE	ug/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
m,p-Xylenes	NE	ug/L	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Vinyl Acetate	NE	ug/L	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
Vinyl Chloride	2	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
Xylenes, Total	10000	ug/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
1,4-Dioxane	NE	ug/L	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00
Component - EPA 6010B																	
Total Chromium	0.1	mg/l	NA	NA	<0.0100	<0.0100	NA	**0.0115**	**0.0341**	NA	NA	<0.0100	NA	<0.0100	NA	**0.0177**	**0.0118**
Dissolved Chromium	0.1	mg/l	NA	NA	<0.0100	<0.0100	NA	<0.0100	<0.0100	NA	NA	<0.0100	NA	<0.0100	NA	<0.0100	<0.0100

NE - Not Established, NA - Not Analyzed
Shading indicates AWQS equaled or exceeded
(S) - data suspect (see text Section 3.1.1)
(J) - estimated value
(ND) considered not detected due to field blank cont

Table 3.1a Analytical Results
First Quarter 2013

WVBA WELL ID			AVB139-01	AVB141-01	AVB142-01	AVB69-01	AVB60-01	AVB61-01	AVB68-04	AVB82-01	AVB82-02	AVB91-03	AVB120-03	AVB126-03
Sample ID (last three digits identify sample depth)			AVB139-0100-11290	AVB141-0100-11285	AVB142-0100-09335	AVB69-0100-25255	AVB60-0100-31473	AVB61-0100-30450	AVB68-0400-24255	AVB82-0100-22327	AVB82-0200-10410	AVB91-0300-10360	AVB120-0300-08235	AVB126-0300-11325
Date Collected			3/14/2013	3/14/2013	3/12/2013	3/15/2013	3/25/2013	3/14/2013	3/25/2013	3/13/2013	3/13/2013	3/13/2013	3/22/2013	3/8/2013
Owner/Facility			ADEQ	ADEQ	ADEQ	ADEQ	ADEQ NSW	ADEQ SSW	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
Facility Well No.			AVB139-01	AVB141-01	AVB142-01	MW-2	AVB60-01	AVB61-01	MW-3	AVB82-01	AVB82-02	AVB91-03	AVB120-03	AVB126-03
Sample Type			PURGE	PURGE	PURGE	PDB	PDB	PURGE	PDB	PDB	PURGE	PURGE	PURGE	PURGE
ADWR No.			55-214609	55-214609	55-217206	55-562052	55-543717	55-546228	55-561940	55-584504	55-214608	55-214616	55-217205	55-214611
Alluvial Unit			UAU2	UAU2	UAU2	UAU2/MAU	MAU	MAU	MAU	MAU	MAU	MAU	MAU	MAU
Lab ID No.			**459243-003**	**459243-002**	**459063-006**	**459337-012**	**459871-015**	**459243-005**	**459871-003**	**459172-003**	**459172-004**	**459172-002**	**459692-013**	**458918-004**
Component - EPA 8260B	AWQS	Units												
Acetone	NE	ug/L	<20.0	<20.0	<20.0	NA	NA	**174**	NA	**24.4**	<20.0	<20.0	NA	<20.0
Benzene	5	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
Bromobenzene	NE	ug/L	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50
Bromochloromethane	NE	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
Bromodichloromethane	100	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
Bromoform	100	ug/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
Bromomethane	NE	ug/L	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
2-Butanone (MEK)	NE	ug/L	<5.00	<5.00	<5.00	NA	NA	<5.00	NA	<5.00	<5.00	<5.00	NA	<5.00
MTBE	NE	ug/L	<2.00	<2.00	<2.00	NA	NA	<2.00	NA	<2.00	<2.00	<2.00	NA	<2.00
n-Butylbenzene	NE	ug/L	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50
sec-Butylbenzene	NE	ug/L	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50
tert-Butylbenzene	NE	ug/L	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50
Carbon Disulfide	NE	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
Carbon Tetrachloride	5	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
Chlorobenzene	100	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
Chloroethane	NE	ug/L	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00
Chloroform	100	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
Chloromethane	NE	ug/L	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
2-Chlorotoluene	NE	ug/L	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50
4-Chlorotoluene	NE	ug/L	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
p-Isopropyltoluene	NE	ug/L	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50
Dibromochloromethane	100	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
1,2-Dibromo-3-chloropropane	0.2	ug/L	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,2-Dibromoethane (EDB)	NE	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
Dibromomethane	NE	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
1,2-Dichlorobenzene	600	ug/L	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50
1,3-Dichlorobenzene	NE	ug/L	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50
1,4-Dichlorobenzene	75	ug/L	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50
Dichlorodifluoromethane	NE	ug/L	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,1-Dichloroethane (1,1-DCA)	NE	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
1,2-Dichloroethane	5	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
1,1-Dichloroethene (1,1-DCE)	7	ug/L	<0.500	<0.500	**2.53**	<0.500	<0.500	<0.500	<0.500	**29.4**	<0.500	<0.500	<0.500	<0.500
cis-1,2-Dichloroethene	70	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	**1.52**	<0.500	<0.500	<0.500	<0.500
trans-1,2-Dichloroethene	100	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
1,2-Dichloropropane	5	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
1,3-Dichloropropane	NE	ug/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
2,2-Dichloropropane	NE	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
1,1-Dichloropropene	NE	ug/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
cis-1,3-Dichloropropene	NE	ug/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
trans-1,3-Dichloropropene	NE	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
Ethylbenzene	700	ug/L	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Hexachlorobutadiene	NE	ug/L	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
2-Hexanone	NE	ug/L	<5.00	<5.00	<5.00	NA	NA	<5.00	NA	<5.00	<5.00	<5.00	NA	<5.00
Isopropylbenzene	NE	ug/L	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50
Methylene chloride	NE	ug/L	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00
Methyl Iodide	NE	ug/L	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
4-Methyl-2-pentanone (MIBK)	NE	ug/L	<5.00	<5.00	<5.00	NA	NA	<5.00	NA	<5.00	<5.00	<5.00	NA	<5.00
Napthalene	NE	ug/L	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	**67.7**	<5.00
n-Propylbenzene	NE	ug/L	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Styrene	100	ug/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
1,1,1,2-Tetrachloroethane	NE	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
1,1,2,2-Tetrachloroethane	NE	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
Tetrachloroethene (PCE)	5	ug/L	<0.500	<0.500	**7.34**	<0.500	<0.500	<0.500	<0.500	**70.2**	**7.06**	<0.500	<0.500	<0.500
Toluene	1000	ug/L	<2.0	**52.3 (S)**	<2.0	<2.00	<2.00	**179 (S)**	<2.00	<2.0	**46.7 (S)**	<2.0	<2.00	**24.1 (S)**
1,2,3-Trichlorobenzene	NE	ug/L	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
1,2,4-Trichlorobenzene	70	ug/L	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
1,1,1-Trichloroethane (TCA)	200	ug/L	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
1,1,2-Trichloroethane	5	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
Trichloroethene (TCE)	5	ug/L	<0.500	<0.500	**3.11**	<0.500	<0.500	<0.500	<0.500	**21.2**	<0.500	<0.500	**1.03**	<0.500
Trichlorofluoromethane (CFC 11)	NE	ug/L	<2.0	<2.0	<2.0	<2.00	<2.00	<2.0	<2.00	**4.81**	<2.00	<2.0	<2.00	<2.0
1,2,3-Trichloropropane	NE	ug/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
1,2,4-Trimethylbenzene	NE	ug/L	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,3,5-Trimethylbenzene	NE	ug/L	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50
o-Xylene	NE	ug/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
m,p-Xylenes	NE	ug/L	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Vinyl Acetate	NE	ug/L	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
Vinyl Chloride	2	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
Xylenes, Total	10000	ug/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
1,4-Dioxane	NE	ug/L	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00
Component - EPA 6010B														
Total Chromium	0.1	mg/l	**0.019 (J)**	**0.0106**	<0.0100	NA	NA	**0.109**	NA	NA	**0.0169**	**0.0140**	NA	**0.0342**
Dissolved Chromium	0.1	mg/l	<0.0100	<0.0100	<0.0100	NA	NA	<0.0100	NA	NA	**0.0132 (ND)**	<0.0100	NA	**0.0104**

NE - Not Established; NA - Not Analyzed
Shading indicates AWQS equaled or exceeded
(S) - data suspect (see text Section 3.1.1)
(J) - estimated value
(ND) considered not detected due to field blank cont.

Table 3.1b QA/QC Analytical Results
First Quarter 2013

WVBA WELL ID			AVB10-01	AVB18-01	AVB57-01	AVB61-01	AVB68-04	AVB69-01	AVB88-01	AVB88-01	AVB91-01	AVB91-03	AVB92-01	AVB95-01	AVB95-02	AVB106-02
Sample ID			AVB10-0104-1000	AVB18-0102-1000	AVB57-0102-1000	AVB61-0104-1000	AVB68-0401-24255	AVB69-0101-25255	AVB88-0101-23118	AVB88-0102-1000	AVB91-0102-1000	AVB91-0302-1000	AVB92-0104-1000	AVB95-0102-1000	AVB95-0201-X230	AVB106-0202-1000
Date Collected			3/13/2013	3/25/2013	3/18/2013	3/14/2013	3/25/2013	3/15/2013	3/19/2013	3/19/2013	3/21/2013	3/13/2013	3/20/2013	3/26/2013	3/26/2013	3/15/2013
Owner/Facility			ESTRELLA BUSINESS PARK	ADEQ 7TH AVE	ADEQ	ADEQ SSW	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	34TH AVE/ROOSEVEL	MARICOPA COUNTY
Facility Well No.			MW-1	MW-1	APS-1	AVB61-01	MW-3	MW-2	AVB88-01	AVB88-01	AVB91-01	AVB91-03	AVB92-01	AVB95-01	AVB95-02	MC-N06 #2
Sample Type			EQUIPMENT	TRIP	TRIP	EQUIPMENT	DUPLICATE	DUPLICATE	DUPLICATE	TRIP	TRIP	TRIP	EQUIPMENT	TRIP	DUPLICATE	TRIP
ADWR No.			55-532041	55-531084	55-539219	55-546228	55-561940	55-562052	55-584498	55-584498	55-589635	55-214616	55-589637	55-589636	55-626533	55-549233-03
Alluvial Unit			UAU1	UAU1	UAU1	MAU	MAU	UAU2/MAU	UAU1	UAU1	UAU1	MAU	UAU1	UAU1	UAU1	UAU1
Lab ID No.			**459172-007**	**459871-001**	**459346-001**	**459243-006**	**459871-004**	**459337-013**	**459504-003**	**459504-001**	**459683-001**	**459172-001**	**459592-008**	**459938-001**	**459938-004**	**459337-001**
Component - EPA 8260B	AWQS	Units														
Acetone	NE	ug/L	<20.0	NA	<20.0	<20	NA	NA	<20.0	<20.0	<20.0	<20.0	<20.0	NA	NA	NA
Benzene	5	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
Bromobenzene	NE	ug/L	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50
Bromochloromethane	NE	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
Bromodichloromethane	100	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
Bromoform	100	ug/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
Bromomethane	NE	ug/L	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
2-Butanone (MEK)	NE	ug/L	<5.00	NA	<5.00	<5.00	NA	NA	<5.00	<5.00	<5.00	<5.00	<5.00	NA	NA	NA
MTBE	NE	ug/L	<2.00	NA	<2.00	<2.00	NA	NA	<2.00	<2.00	<2.00	<2.00	<2.00	NA	NA	NA
n-Butylbenzene	NE	ug/L	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50
sec-Butylbenzene	NE	ug/L	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50
tert-Butylbenzene	NE	ug/L	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50
Carbon Disulfide	NE	ug/L	<0.500	<0.500	<0.500	<0.500	**0.620 (J)**	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
Carbon Tetrachloride	5	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
Chlorobenzene	100	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
Chloroethane	NE	ug/L	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00
Chloroform	100	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
Chloromethane	NE	ug/L	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
2-Chlorotoluene	NE	ug/L	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50
4-Chlorotoluene	NE	ug/L	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
p-Isopropyltoluene	NE	ug/L	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50
Dibromochloromethane	100	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
1,2-Dibromo-3-chloropropane	0.2	ug/L	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,2-Dibromoethane (EDB)	NE	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
Dibromomethane	NE	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
1,2-Dichlorobenzene	600	ug/L	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50
1,3-Dichlorobenzene	NE	ug/L	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50
1,4-Dichlorobenzene	75	ug/L	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50
Dichlorodifluoromethane	NE	ug/L	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,1-Dichloroethane (1,1-DCA)	NE	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
1,2-Dichloroethane	5	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
1,1-Dichloroethene (1,1-DCE)	7	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
cis-1,2-Dichloroethene	70	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
trans-1,2-Dichloroethene	100	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
1,2-Dichloropropane	5	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
1,3-Dichloropropane	NE	ug/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
2,2-Dichloropropane	NE	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
1,1-Dichloropropene	NE	ug/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
cis-1,3-Dichloropropene	NE	ug/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
trans-1,3-Dichloropropene	NE	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
Ethylbenzene	700	ug/L	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Hexachlorobutadiene	NE	ug/L	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
2-Hexanone	NE	ug/L	<5.00	NA	<5.00	<5.00	NA	NA	<5.00	<5.00	<5.00	<5.00	<5.00	NA	NA	NA
Isopropylbenzene	NE	ug/L	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50
Methylene chloride	NE	ug/L	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00
Methyl Iodide	NE	ug/L	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
4-Methyl-2-pentanone (MIBK)	NE	ug/L	<5.00	NA	<5.00	<5.00	NA	NA	<5.00	<5.00	<5.00	<5.00	<5.00	NA	NA	NA
Napthalene	NE	ug/L	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
n-Propylbenzene	NE	ug/L	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Styrene	100	ug/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
1,1,1,2-Tetrachloroethane	NE	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
1,1,2,2-Tetrachloroethane	NE	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
Tetrachloroethene (PCE)	5	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	**69.6**	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
Toluene	1000	ug/L	<2.00	<2.00	<2.0	<2.00	<2.00	<2.00	<2.0	<2.0	<2.0	<2.0	<2.0	<2.00	<2.00	<2.00
1,2,3-Trichlorobenzene	NE	ug/L	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
1,2,4-Trichlorobenzene	70	ug/L	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
1,1,1-Trichloroethane (TCA)	200	ug/L	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
1,1,2-Trichloroethane	5	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
Trichloroethene (TCE)	5	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
Trichlorofluoromethane (CFC 11)	NE	ug/L	<2.00	<2.00	<2.0	<2.0	<2.00	<2.00	<2.0	<2.0	<2.0	<2.0	<2.0	<2.00	<2.00	<2.00
1,2,3-Trichloropropane	NE	ug/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
1,2,4-Trimethylbenzene	NE	ug/L	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,3,5-Trimethylbenzene	NE	ug/L	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50
o-Xylene	NE	ug/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
m,p-Xylenes	NE	ug/L	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Vinyl Acetate	NE	ug/L	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
Vinyl Chloride	2	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
Xylenes, Total	10000	ug/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
1,4-Dioxane	NE	ug/L	<4.00	NA	NA	<4.00	<4.00	<4.00	<4.00	NA	NA	NA	<4.00	NA	<4.00	NA
Component - EPA 6010B																
Total Chromium	0.1	mg/l	<0.0100	NA	NA	<0.0100	NA	NA	**0.0676**	NA	NA	NA	<0.0100	NA	NA	NA
Dissolved Chromium	0.1	mg/l	**0.0108**	NA	NA	<0.0100	NA	NA	**0.0590**	NA	NA	NA	<0.0100	NA	NA	NA

NE - Not Established; NA - Not Analyzed
Shading indicates AWQS equaled or exceeded
(S) - data suspect (see text Section 3.1.1)
(J) - estimated value
(ND) considered not detected due to field blank cont

Table 3.1b QA/QC Analytical Results
First Quarter 2013

WVBA WELL ID			AVB108-01	AVB108-01	AVB115-01	AVB121-02	AVB 124-01	AVB 125-01	AVB 125-01	AVB126-03	AVB 129-01	AVB132-01	AVB 133-01	AVB135-01	AVB135-01	AVB136-01
Sample ID			AVB108-0101-25148	AVB108-0104-1000	AVB115-0102-1000	AVB121-0202-1000	AVB124-0102-1000	AVB125-0101-17148	AVB125-0104-1000	AVB126-0304-1000	AVB129-0101-17152	AVB132-0101-13210	AVB133-0102-1000	AVB135-0101-12138	AVB135-0104-1000	AVB136-0104-1000
Date Collected			3/20/2013	3/20/2013	3/22/2013	3/12/2013	3/11/2013	3/18/2013	3/18/2013	3/8/2013	3/25/2013	3/22/2013	3/8/2013	3/21/2013	3/21/2013	3/11/2013
Owner/Facility			VOPAK	VOPAK	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
Facility Well No.			MW-6	MW-6	AVB115-01	AVB121-02	AVB 124-01	AVB 125-01	AVB 125-01	AVB126-03	AVB 129-01	AVB132-01	AVB 133-01	AVB135-01	AVB135-01	AVB136-01
Sample Type			DUPLICATE	TRIP	TRIP	TRIP	TRIP	DUPLICATE	EQUIPMENT	EQUIPMENT	DUPLICATE	DUPLICATE	TRIP	DUPLICATE	EQUIPMENT	EQUIPMENT
ADWR No.			55-531539	55-531539	55-596920	55-596932	55-202184	55-202189	55-202189	55-214611	55-202280	55-208664	55-207162	55-211111	55-211111	55-211110
Alluvial Unit			UAU1	UAU1	UAU1	UAU2	UAU2	UAU1	UAU1	MAU	UAU1	UAU2	UAU1	UAU1	UAU1	UAU2
Lab ID No.			**459592-003**	**459592-001**	**459692-001**	**459063-001**	**459007-001**	**459346-010**	**459346-012**	**458918-005**	**459871-018**	**459692-009**	**458918-001**	**459683-009**	**459683-010**	**459007-006**
Component - EPA 8260B	AWQS	Units														
Acetone	NE	ug/L	<20.0	<20.0	NA	<20.0	<20.0	<20.0	<20.0	<20.0	NA	NA	<20.0	<20.0	<20.0	<20.0
Benzene	5	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
Bromobenzene	NE	ug/L	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50
Bromochloromethane	NE	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
Bromodichloromethane	100	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
Bromoform	100	ug/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
Bromomethane	NE	ug/L	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
2-Butanone (MEK)	NE	ug/L	<5.00	<5.00	NA	<5.00	<5.00	<5.00	<5.00	<5.00	NA	NA	<5.00	<5.00	<5.00	<5.00
MTBE	NE	ug/L	<2.00	<2.00	NA	<2.00	<2.00	<2.00	<2.00	<2.00	NA	NA	<2.00	<2.00	<2.00	<2.00
n-Butylbenzene	NE	ug/L	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50
sec-Butylbenzene	NE	ug/L	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50
tert-Butylbenzene	NE	ug/L	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50
Carbon Disulfide	NE	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	**1.66**	<0.500	<0.500	**0.740**	<0.500	<0.500	<0.500	<0.500
Carbon Tetrachloride	5	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
Chlorobenzene	100	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
Chloroethane	NE	ug/L	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00
Chloroform	100	ug/L	**3.52**	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	**1.40 (J)**	<0.500	<0.500	<0.500	<0.500
Chloromethane	NE	ug/L	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
2-Chlorotoluene	NE	ug/L	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50
4-Chlorotoluene	NE	ug/L	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
p-Isopropyltoluene	NE	ug/L	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50
Dibromochloromethane	100	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
1,2-Dibromo-3-chloropropane	0.2	ug/L	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,2-Dibromoethane (EDB)	NE	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
Dibromomethane	NE	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
1,2-Dichlorobenzene	600	ug/L	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50
1,3-Dichlorobenzene	NE	ug/L	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50
1,4-Dichlorobenzene	75	ug/L	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50
Dichlorodifluoromethane	NE	ug/L	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,1-Dichloroethane (1,1-DCA)	NE	ug/L	**0.720**	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	**11.4 (J)**	<0.500	<0.500	<0.500	<0.500
1,2-Dichloroethane	5	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
1,1-Dichloroethene (1,1-DCE)	7	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	**24.4**	<0.500	<0.500	<0.500	<0.500
cis-1,2-Dichloroethene	70	ug/L	**0.860**	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	**33.0**	<0.500	<0.500	<0.500	<0.500
trans-1,2-Dichloroethene	100	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
1,2-Dichloropropane	5	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
1,3-Dichloropropane	NE	ug/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
2,2-Dichloropropane	NE	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
1,1-Dichloropropene	NE	ug/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
cis-1,3-Dichloropropene	NE	ug/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
trans-1,3-Dichloropropene	NE	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
Ethylbenzene	700	ug/L	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Hexachlorobutadiene	NE	ug/L	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
2-Hexanone	NE	ug/L	<5.00	<5.00	NA	<5.00	<5.00	<5.00	<5.00	<5.00	NA	NA	<5.00	<5.00	<5.00	<5.00
Isopropylbenzene	NE	ug/L	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50
Methylene chloride	NE	ug/L	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00
Methyl Iodide	NE	ug/L	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
4-Methyl-2-pentanone (MIBK)	NE	ug/L	<5.00	<5.00	NA	<5.00	<5.00	<5.00	<5.00	<5.00	NA	NA	<5.00	<5.00	<5.00	<5.00
Napthalene	NE	ug/L	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
n-Propylbenzene	NE	ug/L	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Styrene	100	ug/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
1,1,1,2-Tetrachloroethane	NE	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
1,1,2,2-Tetrachloroethane	NE	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
Tetrachloroethene (PCE)	5	ug/L	**9.75**	<0.500	<0.500	<0.500	<0.500	**24.0 (J)**	<0.500	<0.500	<0.500	**8.10**	<0.500	<0.500	<0.500	<0.500
Toluene	1000	ug/L	<2.0	<2.0	<2.00	<2.0	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.0	<2.0	<2.0	<2.0
1,2,3-Trichlorobenzene	NE	ug/L	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
1,2,4-Trichlorobenzene	70	ug/L	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
1,1,1-Trichloroethane (TCA)	200	ug/L	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
1,1,2-Trichloroethane	5	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
Trichloroethene (TCE)	5	ug/L	**13.0**	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	**182**	<0.500	<0.500	<0.500	<0.500
Trichlorofluoromethane (CFC 11)	NE	ug/L	<2.0	<2.0	<2.00	<2.0	<2.00	<2.00	<2.00	<2.0	<2.00	<2.00	<2.0	<2.0	<2.0	<2.0
1,2,3-Trichloropropane	NE	ug/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
1,2,4-Trimethylbenzene	NE	ug/L	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,3,5-Trimethylbenzene	NE	ug/L	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50
o-Xylene	NE	ug/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
m,p-Xylenes	NE	ug/L	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Vinyl Acetate	NE	ug/L	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
Vinyl Chloride	2	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
Xylenes, Total	10000	ug/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
1,4-Dioxane	NE	ug/L	<4.00	NA	NA	NA	NA	<4.00	<4.00	<4.00	<4.00	<4.00	NA	<4.00	<4.00	<4.00
Component - EPA 6010B																
Total Chromium	0.1	mg/l	**0.0318**	NA	NA	NA	NA	NA	<0.0100	<0.0100	NA	NA	NA	**0.0715**	<0.0100	<0.0100
Dissolved Chromium	0.1	mg/l	<0.0100	NA	NA	NA	NA	NA	<0.0100	<0.0100	NA	NA	NA	<0.0100	<0.0100	<0.0100

NE - Not Established; NA - Not Analyzed
Shading indicates AWQS equaled or exceeded
(S) - data suspect (see text Section 3.1.1)
(J) - estimated value
(ND) considered not detected due to field blank cont

Table 3.1b QA/QC Analytical Results
First Quarter 2013

WVBA WELL ID			AVB137-01	AVB139-01	AVB141-01	AVB142-01	PS-6
Sample ID			AVB137-0101-11260	AVB139-0101-11290	AVB141-0102-1000	AVB142-0104-1000	PS-6E
Date Collected			3/12/2013	3/14/2013	3/14/2013	3/12/2013	3/19/2013
Owner/Facility			ADEQ	ADEQ	ADEQ	ADEQ	REYNOLDS
Facility Well No.			AVB137-01	AVB139-01	AVB141-01	AVB142-01	PS-6
Sample Type			DUPLICATE	DUPLICATE	TRIP	EQUIPMENT	EQUIPMENT
ADWR No.			55-211109	55-214809	55-214609	55-217206	55-532037
Alluvial Unit			UAU2	UAU2	UAU2	UAU2	UAU1
Lab ID No.			**459063-004**	**459243-004**	**459243-001**	**459063-007**	**459504-011**
Component - EPA 8260B	AWQS	Units					
Acetone	NE	ug/L	<20.0	<20.0	<20.0	<20.0	<20.0
Benzene	5	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500
Bromobenzene	NE	ug/L	<1.50	<1.50	<1.50	<1.50	<1.50
Bromochloromethane	NE	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500
Bromodichloromethane	100	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500
Bromoform	100	ug/L	<1.00	<1.00	<1.00	<1.00	<1.00
Bromomethane	NE	ug/L	<5.00	<5.00	<5.00	<5.00	<5.00
2-Butanone (MEK)	NE	ug/L	<5.00	<5.00	<5.00	<5.00	<5.00
MTBE	NE	ug/L	<2.00	<2.00	<2.00	<2.00	<2.00
n-Butylbenzene	NE	ug/L	<2.50	<2.50	<2.50	<2.50	<2.50
sec-Butylbenzene	NE	ug/L	<1.50	<1.50	<1.50	<1.50	<1.50
tert-Butylbenzene	NE	ug/L	<2.50	<2.50	<2.50	<2.50	<2.50
Carbon Disulfide	NE	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500
Carbon Tetrachloride	5	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500
Chlorobenzene	100	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500
Chloroethane	NE	ug/L	<4.00	<4.00	<4.00	<4.00	<4.00
Chloroform	100	ug/L	<0.500	<0.500	<0.500	<0.500	**19.9**
Chloromethane	NE	ug/L	<5.00	<5.00	<5.00	<5.00	<5.00
2-Chlorotoluene	NE	ug/L	<1.50	<1.50	<1.50	<1.50	<1.50
4-Chlorotoluene	NE	ug/L	<2.00	<2.00	<2.00	<2.00	<2.00
p-Isopropyltoluene	NE	ug/L	<1.50	<1.50	<1.50	<1.50	<1.50
Dibromochloromethane	100	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500
1,2-Dibromo-3-chloropropane	0.2	ug/L	<2.00	<2.00	<2.00	<2.00	<2.00
1,2-Dibromoethane (EDB)	NE	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500
Dibromomethane	NE	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500
1,2-Dichlorobenzene	600	ug/L	<1.50	<1.50	<1.50	<1.50	<1.50
1,3-Dichlorobenzene	NE	ug/L	<1.50	<1.50	<1.50	<1.50	<1.50
1,4-Dichlorobenzene	75	ug/L	<1.50	<1.50	<1.50	<1.50	<1.50
Dichlorodifluoromethane	NE	ug/L	<2.00	<2.00	<2.00	<2.00	<2.00
1,1-Dichloroethane (1,1-DCA)	NE	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500
1,2-Dichloroethane	5	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500
1,1-Dichloroethene (1,1-DCE)	7	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500
cis-1,2-Dichloroethene	70	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500
trans-1,2-Dichloroethene	100	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500
1,2-Dichloropropane	5	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500
1,3-Dichloropropane	NE	ug/L	<1.00	<1.00	<1.00	<1.00	<1.00
2,2-Dichloropropane	NE	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500
1,1-Dichloropropene	NE	ug/L	<1.00	<1.00	<1.00	<1.00	<1.00
cis-1,3-Dichloropropene	NE	ug/L	<1.00	<1.00	<1.00	<1.00	<1.00
trans-1,3-Dichloropropene	NE	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500
Ethylbenzene	700	ug/L	<2.00	<2.00	<2.00	<2.00	<2.00
Hexachlorobutadiene	NE	ug/L	<5.00	<5.00	<5.00	<5.00	<5.00
2-Hexanone	NE	ug/L	<5.00	<5.00	<5.00	<5.00	<5.00
Isopropylbenzene	NE	ug/L	<2.50	<2.50	<2.50	<2.50	<2.50
Methylene chloride	NE	ug/L	<3.00	<3.00	<3.00	<3.00	<3.00
Methyl Iodide	NE	ug/L	<2.00	<2.00	<2.00	<2.00	<2.00
4-Methyl-2-pentanone (MIBK)	NE	ug/L	<5.00	<5.00	<5.00	<5.00	<5.00
Napthalene	NE	ug/L	<5.00	<5.00	<5.00	<5.00	<5.00
n-Propylbenzene	NE	ug/L	<2.00	<2.00	<2.00	<2.00	<2.00
Styrene	100	ug/L	<1.00	<1.00	<1.00	<1.00	<1.00
1,1,1,2-Tetrachloroethane	NE	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500
1,1,2,2-Tetrachloroethane	NE	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500
Tetrachloroethene (PCE)	5	ug/L	<0.500	<0.500	<0.500	<0.500	**1.44 (J)**
Toluene	1000	ug/L	<2.0	<2.0	<2.0	<2.0	<2.0
1,2,3-Trichlorobenzene	NE	ug/L	<5.00	<5.00	<5.00	<5.00	<5.00
1,2,4-Trichlorobenzene	70	ug/L	<5.00	<5.00	<5.00	<5.00	<5.00
1,1,1-Trichloroethane (TCA)	200	ug/L	<5.00	<5.00	<5.00	<5.00	<5.00
1,1,2-Trichloroethane	5	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500
Trichloroethene (TCE)	5	ug/L	<0.500	<0.500	<0.500	<0.500	**4.99 (J)**
Trichlorofluoromethane (CFC 11)	NE	ug/L	<2.0	<2.0	<2.0	<2.0	<2.0
1,2,3-Trichloropropane	NE	ug/L	<1.00	<1.00	**1.37**	<1.00	<1.00
1,2,4-Trimethylbenzene	NE	ug/L	<2.00	<2.00	<2.00	<2.00	<2.00
1,3,5-Trimethylbenzene	NE	ug/L	<1.50	<1.50	<1.50	<1.50	<1.50
o-Xylene	NE	ug/L	<1.00	<1.00	<1.00	<1.00	<1.00
m,p-Xylenes	NE	ug/L	<2.00	<2.00	<2.00	<2.00	<2.00
Vinyl Acetate	NE	ug/L	<5.00	<5.00	<5.00	<5.00	<5.00
Vinyl Chloride	2	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500
Xylenes, Total	10000	ug/L	<1.00	<1.00	<1.00	<1.00	<1.00
1,4-Dioxane	NE	ug/L	<4.00	<4.00	NA	<4.00	<4.00
Component - EPA 6010B							
Total Chromium	0.1	mg/l	<0.0100	**0.0363 (J)**	NA	<0.0100	**0.0244**
Dissolved Chromium	0.1	mg/l	<0.0100	<0.0100	NA	<0.0100	<0.0100

NE - Not Established; NA - Not Analyzed
Shading indicates AWQS equaled or exceeded
(B) - data suspect (see text Section 3.1.1)
(J) - estimated value
(ND) considered not detected due to field blank cont

Table 3.2.a RID Analytical Results April 2013

SAMPLE LOCATION			RID Canal W of 83rd Ave	RID Canal W of 43rd Ave	RID Canal W of 67th Ave	Salt Canal W of RID-105	RID-84	RID-86	RID-88	RID-89	RID-90	RID-91	RID-92	RID-93	RID-94
Sample ID			83A Canal	43A Canal	67A Canal	Salt Canal	RID-84	RID-86	RID-88	RID-89	RID-90	RID-91	RID-92	RID-93	RID-94
Date Collected			4/2/2013	4/2/2013	4/2/2013	4/2/2013	4/2/2013	4/2/2013	4/2/2013	4/2/2013	4/2/2013	4/2/2013	4/2/2013	4/2/2013	4/2/2013
Owner/Facility			RID	RID	RID	RID	RID	RID	RID	RID	RID	RID	RID	RID	RID
Facility Well No.			N/A	N/A	N/A	N/A	84	86	88	89	90	91	92	93	94
Sample Type			SURFACE WATER	SURFACE WATER	SURFACE WATER	SURFACE WATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
Alluvial Unit							UAU1/UAU2	UAU1/UAU2	UAU1/UAU2	UAU1/UAU2	UAU2	UAU2	UAU1/UAU2	UAU1/UAU2	UAU1/UAU2
Lab ID No.			460391-003	460391-001	460391-002	460391-004	460391-032	460391-031	460391-030	460391-029	460391-028	460391-025	460391-025	460391-025	460391-024
Component - EPA 8260B	AWQS	Units													
Acetone	NE	ug/L	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20
Benzene	5	ug/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Bromobenzene	NE	ug/L	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5
Bromochloromethane	NE	ug/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Bromodichloromethane	100	ug/L	<0.50	**3.87**	**0.82**	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Bromoform	100	ug/L	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromomethane	NE	ug/L	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
2-Butanone (MEK)	NE	ug/L	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
MTBE	NE	ug/L	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
n-Butylbenzene	NE	ug/L	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5
sec-Butylbenzene	NE	ug/L	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5
tert-Butylbenzene	NE	ug/L	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5
Carbon Disulfide	NE	ug/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Carbon Tetrachloride	5	ug/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Chlorobenzene	100	ug/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Chloroethane	NE	ug/L	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
Chloroform	100	ug/L	<0.50	**5.92**	<0.50	**0.93**	<0.50	<0.50	<0.50	**2.92**	<0.50	<0.50	**2.85**	<0.50	<0.50
Chloromethane	NE	ug/L	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
2-Chlorotoluene	NE	ug/L	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5
4-Chlorotoluene	NE	ug/L	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
p-Isopropyltoluene	NE	ug/L	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5
Dibromochloromethane	100	ug/L	<0.50	**1.41**	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,2-Dibromo-3-chloropropane	0.2	ug/L	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1,2-Dibromoethane (EDB)	NE	ug/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Dibromomethane	NE	ug/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,2-Dichlorobenzene	600	ug/L	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5
1,3-Dichlorobenzene	NE	ug/L	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5
1,4-Dichlorobenzene	75	ug/L	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5
Dichlorodifluoromethane	NE	ug/L	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1,1-Dichloroethane (1,1-DCA)	NE	ug/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**0.87**	<0.50	<0.50	**2.10**	<0.50	<0.50
1,2-Dichloroethane	5	ug/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**0.55**	<0.50	<0.50
1,1-Dichloroethene (1,1-DCE)	7	ug/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**2.39**	<0.50	<0.50	**5.17**	<0.50	<0.50
cis-1,2-Dichloroethene	70	ug/L	**0.52**	<0.50	<0.50	**1.02**	<0.50	<0.50	<0.50	**2.91**	<0.50	<0.50	**7.58**	<0.50	<0.50
trans-1,2-Dichloroethene	100	ug/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,2-Dichloropropane	5	ug/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,3-Dichloropropane	NE	ug/L	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
2,2-Dichloropropane	NE	ug/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,1-Dichloropropene	NE	ug/L	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
cis-1,3-Dichloropropene	NE	ug/L	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
trans-1,3-Dichloropropene	NE	ug/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Ethylbenzene	700	ug/L	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Hexachlorobutadiene	NE	ug/L	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
2-Hexanone	NE	ug/L	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Isopropylbenzene	NE	ug/L	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5
Methylene chloride	NE	ug/L	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
Methyl Iodide	NE	ug/L	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
4-Methyl-2-pentanone (MIBK)	NE	ug/L	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Napthalene	NE	ug/L	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
n-Propylbenzene	NE	ug/L	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Styrene	100	ug/L	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,1,2-Tetrachloroethane	NE	ug/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,1,2,2-Tetrachloroethane	NE	ug/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Tetrachloroethene (PCE)	5	ug/L	**0.66**	<0.50	<0.50	**2.75**	**6.91**	<0.50	<0.50	**11.0**	<0.50	<0.50	**14.7**	<0.50	**0.59**
Toluene	1000	ug/L	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1,2,3-Trichlorobenzene	NE	ug/L	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
1,2,4-Trichlorobenzene	70	ug/L	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
1,1,1-Trichloroethane (TCA)	200	ug/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,1,2-Trichloroethane	5	ug/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Trichloroethene (TCE)	5	ug/L	**1.24**	**0.60**	<0.50	**2.97**	**1.09**	<0.50	<0.50	**34.1**	<0.50	**2.99**	**73.5**	**1.17**	**0.88**
Trichlorofluoromethane (CFC 11)	NE	ug/L	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1,2,3-Trichloropropane	NE	ug/L	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,4-Trimethylbenzene	NE	ug/L	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1,3,5-Trimethylbenzene	NE	ug/L	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5
o-Xylene	NE	ug/L	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
m,p-Xylenes	NE	ug/L	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Vinyl Acetate	NE	ug/L	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Vinyl Chloride	2	ug/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Xylenes, Total	10000	ug/L	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0

NE - Not Established; NA - Not Analyzed; NR - Not Reported
Shading indicates AWQS equaled or exceeded

Table 3.2.a RID Analytical Results April 2013

SAMPLE LOCATION			RID-95	RID-99	RID-100	RID-101	RID-102	RID-103	RID-104	RID-105	RID-107	RID-108	RID-109	RID-110	RID-111R
Sample ID			RID-95	RID-99	RID-100	RID-101	RID-102	RID-103	RID-104	RID-105	RID-107	RID-108	RID-109	RID-110	RID-111R
Date Collected			4/2/2013	4/2/2013	4/2/2013	4/2/2013	4/2/2013	4/2/2013	4/2/2013	4/2/2013	4/2/2013	4/2/2013	4/2/2013	4/2/2013	4/2/2013
Owner/Facility			RID	RID	RID	RID	RID	RID	RID	RID	RID	RID	RID	RID	RID
Facility Well No.			95	99	100	101	102	103	104	105	107	108	109	110	111R
Sample Type			GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
Alluvial Unit			UAU1/UAU2	UAU1/UAU2	UAU1/UAU2	UAU1/UAU2	UAU1/UAU2	UAU1/UAU2	UAU1/UAU2	UAU1/UAU2	UAU1/UAU2	UAU1/UAU2	UAU1/UAU2	UAU1/UAU2	UAU1/UAU2
Lab ID No.			460391-022	460391-019	460391-020	460391-018	460391-017	460391-018	460391-016	460391-005	460391-006	460391-007	460391-008	460391-009	460391-010
Component - EPA 8260B	AWQS	Units													
Acetone	NE	ug/L	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20
Benzene	5	ug/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Bromobenzene	NE	ug/L	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5
Bromochloromethane	NE	ug/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Bromodichloromethane	100	ug/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Bromoform	100	ug/L	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromomethane	NE	ug/L	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
2-Butanone (MEK)	NE	ug/L	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
MTBE	NE	ug/L	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
n-Butylbenzene	NE	ug/L	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5
sec-Butylbenzene	NE	ug/L	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5
tert-Butylbenzene	NE	ug/L	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5
Carbon Disulfide	NE	ug/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Carbon Tetrachloride	5	ug/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Chlorobenzene	100	ug/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Chloroethane	NE	ug/L	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
Chloroform	100	ug/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**0.75**	**2.20**	**3.93**
Chloromethane	NE	ug/L	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
2-Chlorotoluene	NE	ug/L	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5
4-Chlorotoluene	NE	ug/L	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
p-Isopropyltoluene	NE	ug/L	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5
Dibromochloromethane	100	ug/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,2-Dibromo-3-chloropropane	0.2	ug/L	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1,2-Dibromoethane (EDB)	NE	ug/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Dibromomethane	NE	ug/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,2-Dichlorobenzene	600	ug/L	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5
1,3-Dichlorobenzene	NE	ug/L	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5
1,4-Dichlorobenzene	75	ug/L	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5
Dichlorodifluoromethane	NE	ug/L	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	**2.02**	<2.0	<2.0
1,1-Dichloroethane (1,1-DCA)	NE	ug/L	**4.53**	<0.50	**1.55**	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,2-Dichloroethane	5	ug/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,1-Dichloroethene (1,1-DCE)	7	ug/L	**9.23**	<0.50	**1.89**	<0.50	<0.50	<0.50	<0.50	<0.50	**0.81**	<0.50	**1.76**	<0.50	<0.50
cis-1,2-Dichloroethene	70	ug/L	**9.62**	<0.50	**3.61**	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
trans-1,2-Dichloroethene	100	ug/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,2-Dichloropropane	5	ug/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,3-Dichloropropane	NE	ug/L	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
2,2-Dichloropropane	NE	ug/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,1-Dichloropropene	NE	ug/L	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
cis-1,3-Dichloropropene	NE	ug/L	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
trans-1,3-Dichloropropene	NE	ug/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Ethylbenzene	700	ug/L	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Hexachlorobutadiene	NE	ug/L	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
2-Hexanone	NE	ug/L	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Isopropylbenzene	NE	ug/L	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5
Methylene chloride	NE	ug/L	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
Methyl Iodide	NE	ug/L	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
4-Methyl-2-pentanone (MIBK)	NE	ug/L	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Napthalene	NE	ug/L	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
n-Propylbenzene	NE	ug/L	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Styrene	100	ug/L	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,1,2-Tetrachloroethane	NE	ug/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,1,2,2-Tetrachloroethane	NE	ug/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Tetrachloroethene (PCE)	5	ug/L	**3.44**	**8.85**	**4.72**	<0.50	**5.36**	<0.50	**4.20**	**2.56**	**4.43**	**6.24**	**6.65**	**6.85**	**0.63**
Toluene	1000	ug/L	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1,2,3-Trichlorobenzene	NE	ug/L	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
1,2,4-Trichlorobenzene	70	ug/L	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
1,1,1-Trichloroethane (TCA)	200	ug/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,1,2-Trichloroethane	5	ug/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Trichloroethene (TCE)	5	ug/L	**54.4**	<0.50	**9.38**	<0.50	<0.50	<0.50	<0.50	**0.55**	**7.82**	**3.10**	**6.92**	**1.21**	<0.50
Trichlorofluoromethane (CFC 11)	NE	ug/L	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1,2,3-Trichloropropane	NE	ug/L	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,4-Trimethylbenzene	NE	ug/L	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1,3,5-Trimethylbenzene	NE	ug/L	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5
o-Xylene	NE	ug/L	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
m,p-Xylenes	NE	ug/L	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Vinyl Acetate	NE	ug/L	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Vinyl Chloride	2	ug/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Xylenes, Total	10000	ug/L	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0

NE - Not Established; NA - Not Analyzed; NR - Not Reported
Shading indicates AWQS equated or exceeded

Table 3.2.a RID Analytical Results April 2013

SAMPLE LOCATION			RID-112	RID-113	RID-114
Sample ID			RID-112	RID-113	RID-114
Date Collected			4/2/2013	4/2/2013	4/2/2013
Owner/Facility			RID	RID	RID
Facility Well No.			112	113	114
Sample Type			GROUNDWATER	GROUNDWATER	GROUNDWATER
Alluvial Unit			UAU1/UAU2	UAU1/UAU2	UAU1/UAU2
Lab ID No.			**460391-012**	**460391-013**	**460391-015**
Component - EPA 8260B	AWQS	Units			
Acetone	NE	ug/L	<20	<20	<20
Benzene	5	ug/L	<0.50	<0.50	<0.50
Bromobenzene	NE	ug/L	<1.5	<1.5	<1.5
Bromochloromethane	NE	ug/L	<0.50	<0.50	<0.50
Bromodichloromethane	100	ug/L	<0.50	<0.50	<0.50
Bromoform	100	ug/L	<1.0	<1.0	<1.0
Bromomethane	NE	ug/L	<5.0	<5.0	<5.0
2-Butanone (MEK)	NE	ug/L	<5.0	<5.0	<5.0
MTBE	NE	ug/L	<2.00	<2.00	<2.00
n-Butylbenzene	NE	ug/L	<2.5	<2.5	<2.5
sec-Butylbenzene	NE	ug/L	<1.5	<1.5	<1.5
tert-Butylbenzene	NE	ug/L	<2.5	<2.5	<2.5
Carbon Disulfide	NE	ug/L	<0.50	<0.50	<0.50
Carbon Tetrachloride	5	ug/L	<0.50	<0.50	<0.50
Chlorobenzene	100	ug/L	<0.50	<0.50	<0.50
Chloroethane	NE	ug/L	<4.0	<4.0	<4.0
Chloroform	100	ug/L	**2.56**	**2.69**	**1.19**
Chloromethane	NE	ug/L	<5.00	<5.00	<5.00
2-Chlorotoluene	NE	ug/L	<1.5	<1.5	<1.5
4-Chlorotoluene	NE	ug/L	<2.0	<2.0	<2.0
p-Isopropyltoluene	NE	ug/L	<1.5	<1.5	<1.5
Dibromochloromethane	100	ug/L	<0.50	<0.50	<0.50
1,2-Dibromo-3-chloropropane	0.2	ug/L	<2.0	<2.0	<2.0
1,2-Dibromoethane (EDB)	NE	ug/L	<0.50	<0.50	<0.50
Dibromomethane	NE	ug/L	<0.50	<0.50	<0.50
1,2-Dichlorobenzene	600	ug/L	<1.5	<1.5	<1.5
1,3-Dichlorobenzene	NE	ug/L	<1.5	<1.5	<1.5
1,4-Dichlorobenzene	75	ug/L	<1.5	<1.5	<1.5
Dichlorodifluoromethane	NE	ug/L	<2.0	<2.0	<2.0
1,1-Dichloroethane (1,1-DCA)	NE	ug/L	<0.50	<0.50	**2.58**
1,2-Dichloroethane	5	ug/L	<0.50	<0.50	<0.50
1,1-Dichloroethene (1,1-DCE)	7	ug/L	<0.50	<0.50	**3.33**
cis-1,2-Dichloroethene	70	ug/L	**0.87**	**1.20**	**8.61**
trans-1,2-Dichloroethene	100	ug/L	<0.50	<0.50	<0.50
1,2-Dichloropropane	5	ug/L	<0.50	<0.50	<0.50
1,3-Dichloropropane	NE	ug/L	<1.0	<1.0	<1.0
2,2-Dichloropropane	NE	ug/L	<0.50	<0.50	<0.50
1,1-Dichloropropene	NE	ug/L	<1.0	<1.0	<1.0
cis-1,3-Dichloropropene	NE	ug/L	<1.0	<1.0	<1.0
trans-1,3-Dichloropropene	NE	ug/L	<0.50	<0.50	<0.50
Ethylbenzene	700	ug/L	<2.0	<2.0	<2.0
Hexachlorobutadiene	NE	ug/L	<5.0	<5.0	<5.0
2-Hexanone	NE	ug/L	<5.0	<5.0	<5.0
Isopropylbenzene	NE	ug/L	<2.5	<2.5	<2.5
Methylene chloride	NE	ug/L	<3.0	<3.0	<3.0
Methyl Iodide	NE	ug/L	<2.0	<2.0	<2.0
4-Methyl-2-pentanone (MIBK)	NE	ug/L	<5.0	<5.0	<5.0
Napthalene	NE	ug/L	<5.0	<5.0	<5.0
n-Propylbenzene	NE	ug/L	<2.0	<2.0	<2.0
Styrene	100	ug/L	<1.0	<1.0	<1.0
1,1,1,2-Tetrachloroethane	NE	ug/L	<0.50	<0.50	<0.50
1,1,2,2-Tetrachloroethane	NE	ug/L	<0.50	<0.50	<0.50
Tetrachloroethene (PCE)	5	ug/L	**2.01**	**1.92**	**2.20**
Toluene	1000	ug/L	<2.0	<2.0	<2.0
1,2,3-Trichlorobenzene	NE	ug/L	<5.0	<5.0	<5.0
1,2,4-Trichlorobenzene	70	ug/L	<5.0	<5.0	<5.0
1,1,1-Trichloroethane (TCA)	200	ug/L	<0.50	<0.50	<0.50
1,1,2-Trichloroethane	5	ug/L	<0.50	<0.50	<0.50
Trichloroethene (TCE)	5	ug/L	**6.40**	**8.14**	**48.6**
Trichlorofluoromethane (CFC 11)	NE	ug/L	<2.0	<2.0	<2.0
1,2,3-Trichloropropane	NE	ug/L	<1.0	<1.0	<1.0
1,2,4-Trimethylbenzene	NE	ug/L	<2.0	<2.0	<2.0
1,3,5-Trimethylbenzene	NE	ug/L	<1.5	<1.5	<1.5
o-Xylene	NE	ug/L	<1.0	<1.0	<1.0
m,p-Xylenes	NE	ug/L	<2.0	<2.0	<2.0
Vinyl Acetate	NE	ug/L	<5.0	<5.0	<5.0
Vinyl Chloride	2	ug/L	<0.50	<0.50	<0.50
Xylenes, Total	10000	ug/L	<1.0	<1.0	<1.0
NE - Not Established; NA - Not Analyzed; NR - Not Reported					
Shading indicates AWQS equaled or exceeded					

Table 3.2.b RID QA/QC Analytical Results April 2013

SAMPLE LOCATION			RID-84	RID-95	RID-111R	TRIP BLANK	EQB-1
Sample ID			RID-117	RID-116	RID-115	TRIP BLANK	EQUIPMENT BLANK
Date Collected			4/2/2013	4/2/2013	4/2/2013	4/2/2013	4/2/2013
Owner/Facility			RID	RID	RID		
Facility Well No.			84	95	111R		
Sample Type			DUPLICATE	DUPLICATE	DUPLICATE	TRIP BLANK	EQUIPMENT BLANK
Lab ID No.			460391-033	460391-023	460391-011	460391-034	460391-014
Component - EPA 8260B	AWQS	Units					
Acetone	NE	ug/L	<20	<20	<20	<20	<20
Benzene	5	ug/L	<0.50	<0.50	<0.50	<0.50	<0.50
Bromobenzene	NE	ug/L	<1.5	<1.5	<1.5	<1.5	<1.5
Bromochloromethane	NE	ug/L	<0.50	<0.50	<0.50	<0.50	<0.50
Bromodichloromethane	100	ug/L	<0.50	<0.50	<0.50	<0.50	<0.50
Bromoform	100	ug/L	<1.0	<1.0	<1.0	<1.0	<1.0
Bromomethane	NE	ug/L	<5.0	<5.0	<5.0	<5.0	<5.0
2-Butanone (MEK)	NE	ug/L	<5.0	<5.0	<5.0	<5.0	<5.0
MTBE	NE	ug/L	<2.00	<2.00	<2.00	<2.00	<2.00
n-Butylbenzene	NE	ug/L	<2.5	<2.5	<2.5	<2.5	<2.5
sec-Butylbenzene	NE	ug/L	<1.5	<1.5	<1.5	<1.5	<1.5
tert-Butylbenzene	NE	ug/L	<2.5	<2.5	<2.5	<2.5	<2.5
Carbon Disulfide	NE	ug/L	<0.50	<0.50	<0.50	**0.55**	<0.50
Carbon Tetrachloride	5	ug/L	<0.50	<0.50	<0.50	<0.50	<0.50
Chlorobenzene	100	ug/L	<0.50	<0.50	<0.50	<0.50	<0.50
Chloroethane	NE	ug/L	<4.0	<4.0	<4.0	<4.0	<4.0
Chloroform	100	ug/L	<0.50	<0.50	**3.84**	<0.50	<0.50
Chloromethane	NE	ug/L	<5.00	<5.00	<5.00	<5.00	<5.00
2-Chlorotoluene	NE	ug/L	<1.5	<1.5	<1.5	<1.5	<1.5
4-Chlorotoluene	NE	ug/L	<2.0	<2.0	<2.0	<2.0	<2.0
p-Isopropyltoluene	NE	ug/L	<1.5	<1.5	<1.5	<1.5	<1.5
Dibromochloromethane	100	ug/L	<0.50	<0.50	<0.50	<0.50	<0.50
1,2-Dibromo-3-chloropropane	0.2	ug/L	<2.0	<2.0	<2.0	<2.0	<2.0
1,2-Dibromoethane (EDB)	NE	ug/L	<0.50	<0.50	<0.50	<0.50	<0.50
Dibromomethane	NE	ug/L	<0.50	<0.50	<0.50	<0.50	<0.50
1,2-Dichlorobenzene	600	ug/L	<1.5	<1.5	<1.5	<1.5	<1.5
1,3-Dichlorobenzene	NE	ug/L	<1.5	<1.5	<1.5	<1.5	<1.5
1,4-Dichlorobenzene	75	ug/L	<1.5	<1.5	<1.5	<1.5	<1.5
Dichlorodifluoromethane	NE	ug/L	<2.0	<2.0	<2.0	<2.0	<2.0
1,1-Dichloroethane (1,1-DCA)	NE	ug/L	<0.50	**4.76**	<0.50	<0.50	<0.50
1,2-Dichloroethane	5	ug/L	<0.50	<0.50	<0.50	<0.50	<0.50
1,1-Dichloroethene (1,1-DCE)	7	ug/L	<0.50	**8.92**	<0.50	<0.50	<0.50
cis-1,2-Dichloroethene	70	ug/L	<0.50	**9.99**	<0.50	<0.50	<0.50
trans-1,2-Dichloroethene	100	ug/L	<0.50	<0.50	<0.50	<0.50	<0.50
1,2-Dichloropropane	5	ug/L	<0.50	<0.50	<0.50	<0.50	<0.50
1,3-Dichloropropane	NE	ug/L	<1.0	<1.0	<1.0	<1.0	<1.0
2,2-Dichloropropane	NE	ug/L	<0.50	<0.50	<0.50	<0.50	<0.50
1,1-Dichloropropene	NE	ug/L	<1.0	<1.0	<1.0	<1.0	<1.0
cis-1,3-Dichloropropene	NE	ug/L	<1.0	<1.0	<1.0	<1.0	<1.0
trans-1,3-Dichloropropene	NE	ug/L	<0.50	<0.50	<0.50	<0.50	<0.50
Ethylbenzene	700	ug/L	<2.0	<2.0	<2.0	<2.0	<2.0
Hexachlorobutadiene	NE	ug/L	<5.0	<5.0	<5.0	<5.0	<5.0
2-Hexanone	NE	ug/L	<5.0	<5.0	<5.0	<5.0	<5.0
Isopropylbenzene	NE	ug/L	<2.5	<2.5	<2.5	<2.5	<2.5
Methylene chloride	NE	ug/L	<3.0	<3.0	<3.0	<3.0	<3.0
Methyl Iodide	NE	ug/L	<2.0	<2.0	<2.0	<2.0	<2.0
4-Methyl-2-pentanone (MIBK)	NE	ug/L	<5.0	<5.0	<5.0	<5.0	<5.0
Napthalene	NE	ug/L	<5.0	<5.0	<5.0	<5.0	<5.0
n-Propylbenzene	NE	ug/L	<2.0	<2.0	<2.0	<2.0	<2.0
Styrene	100	ug/L	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,1,2-Tetrachloroethane	NE	ug/L	<0.50	<0.50	<0.50	<0.50	<0.50
1,1,2,2-Tetrachloroethane	NE	ug/L	<0.50	<0.50	<0.50	<0.50	<0.50
Tetrachloroethene (PCE)	5	ug/L	**6.61**	**3.58**	**0.66**	<0.50	<0.50
Toluene	1000	ug/L	<2.0	<2.0	<2.0	<2.0	<2.0
1,2,3-Trichlorobenzene	NE	ug/L	<5.0	<5.0	<5.0	<5.0	<5.0
1,2,4-Trichlorobenzene	70	ug/L	<5.0	<5.0	<5.0	<5.0	<5.0
1,1,1-Trichloroethane (TCA)	200	ug/L	<0.50	<0.50	<0.50	<0.50	<0.50
1,1,2-Trichloroethane	5	ug/L	<0.50	<0.50	<0.50	<0.50	<0.50
Trichloroethene (TCE)	5	ug/L	**0.97**	**57.5**	<0.50	<0.50	<0.50
Trichlorofluoromethane (CFC 11)	NE	ug/L	<2.0	<2.0	<2.0	<2.0	<2.0
1,2,3-Trichloropropane	NE	ug/L	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,4-Trimethylbenzene	NE	ug/L	<2.0	<2.0	<2.0	<2.0	<2.0
1,3,5-Trimethylbenzene	NE	ug/L	<1.5	<1.5	<1.5	<1.5	<1.5
o-Xylene	NE	ug/L	<1.0	<1.0	<1.0	<1.0	<1.0
m,p-Xylenes	NE	ug/L	<2.0	<2.0	<2.0	<2.0	<2.0
Vinyl Acetate	NE	ug/L	<5.0	<5.0	<5.0	<5.0	<5.0
Vinyl Chloride	2	ug/L	<0.50	<0.50	<0.50	<0.50	<0.50
Xylenes, Total	10000	ug/L	<1.0	<1.0	<1.0	<1.0	<1.0
NE - Not Established; NA - Not Analyzed; NR - Not Reported							
Shading indicates AWQS equaled or exceeded							

Table 3.3 Duplicate Sample Comparison
First Quarter 2013 (Detected Constituents)

AVB 68-04	Component	Sample ID:		AVB68-0400-24255	AVB68-0401-24255	ABSOLUTE DIFFERENCE (µg/l)	RELATIVE PERCENT DIFFERENCE
03/25/13		AWQS	Units	459871-003	459871-004		
ADEQ	Carbon Disulfide	NE	ug/L	<0.500	0.620	(1)	(1)
55-561940							
MAU							

(1) - Due to the unknown value below the detection limit, the statistics of the samples cannot be determined.

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Table 3.3 Duplicate Sample Comparison
First Quarter 2013 (Detected Constituents)

AVB69-01	Component	Sample ID:		AVB69-0100-25255	AVB69-0101-25255	ABSOLUTE DIFFERENCE (µg/l)	RELATIVE PERCENT DIFFERENCE
03/15/13		AWQS	Units	459337-012	459337-013		
ADEQ							
55-562052							
UAU2/MAU							

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Table 3.3 Duplicate Sample Comparison
First Quarter 2013 (Detected Constituents)

AVB88-01	Component	Sample ID:		AVB88-0100-23118	AVB88-0101-23118	ABSOLUTE DIFFERENCE (µg/l)	RELATIVE PERCENT DIFFERENCE
03/19/13		AWQS	Units	459504-002	459504-003		
ADEQ	Tetrachloroethene (PCE)	5	ug/L	65.1	59.6	5.50	8.82%
55-584498	Total Chromium	0.1	mg/l	0.0607	0.0676	0.0069	10.76%
UAU1	Dissolved Chromium	0.1	mg/l	0.0569	0.0590	0.0021	3.27%

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Table 3.3 Duplicate Sample Comparison
First Quarter 2013 (Detected Constituents)

AVB95-02	Component		Sample ID:	AVB95-0200-X230	AVB95-0201-X230	ABSOLUTE DIFFERENCE (µg/l)	RELATIVE PERCENT DIFFERENCE
03/26/13		AWQS	Units	459938-003	459938-004		
ADEQ							
55-626533							
UAU1							

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Table 3.3 Duplicate Sample Comparison
First Quarter 2013 (Detected Constituents)

AVB108-01	Component	Sample ID:		AVB108-0100-25148	AVB108-0101-25148	ABSOLUTE DIFFERENCE (µg/l)	RELATIVE PERCENT DIFFERENCE
03/20/13		AWQS	Units	459592-002	459592-003		
Vopak	Chloroform	100	ug/L	3.61	3.52	0.09	2.52%
55-531539	1,1-Dichloroethane (1,1-DCA)	NE	ug/L	0.620	0.720	0.1	14.93%
UAU1	cis-1,2-Dichloroethene	70	ug/L	0.900	0.860	0.04	4.55%
	Tetrachloroethene (PCE)	5	ug/L	10.3	9.75	0.55	5.49%
	Trichloroethene (TCE)	5	ug/L	12.9	13.0	0.1	0.77%
	Total Chromium	0.1	mg/l	0.0268	0.0318	0.005	17.06%

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Table 3.3 Duplicate Sample Comparison
First Quarter 2013 (Detected Constituents)

AVB125-01	Component	Sample ID:		AVB125-0100-17148	AVB125-0101-17148	ABSOLUTE DIFFERENCE (µg/l)	RELATIVE PERCENT DIFFERENCE
03/18/13		AWQS	Units	459346-011	459346-010		
ADEQ	Tetrachloroethene (PCE)	5	ug/L	18.1	24.0	5.9	28.03%
55-202189	Total Chromium	0.1	mg/l	0.155	NA	NC	NC
UAU1	Dissolved Chromium	0.1	mg/l	0.135	NA	NC	NC

NA - Not Analyzed

NC - Not Calculated

Shading indicates RPD>25 percent

TERRANEXT

Table 3.3 Duplicate Sample Comparison
First Quarter 2013 (Detected Constituents)

AVB 129-01	Component	Sample ID:		AVB129-0100-17152	AVB129-0101-17152	ABSOLUTE DIFFERENCE (µg/l)	RELATIVE PERCENT DIFFERENCE
03/25/13		AWQS	Units	459871-017	459871-018		
ADEQ							
55-202280							
UAU1							

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Table 3.3 Duplicate Sample Comparison
First Quarter 2013 (Detected Constituents)

AVB 132-01	Component	Sample ID:		AVB132-0100-13210	AVB132-0101-13210	ABSOLUTE DIFFERENCE (µg/l)	RELATIVE PERCENT DIFFERENCE
03/22/13		AWQS	Units	459692-008	459692-009		
ADEQ	Carbon Disulfide	NE	ug/L	<0.500	0.740	(1)	(1)
55-208664	Chloroform	100	ug/L	1.08	1.40	0.32	25.81%
UAU2	1,1-Dichloroethane (1,1-DCA)	NE	ug/L	10.4	11.4	1.0	9.17%
	1,1-Dichloroethene (1,1-DCE)	7	ug/L	23.1	24.4	1.3	5.47%
	cis-1,2-Dichloroethene	70	ug/L	31.7	33.0	1.3	4.02%
	Tetrachloroethene (PCE)	5	ug/L	8.36	8.10	0.26	3.16%
	Trichloroethene (TCE)	5	ug/L	177	182	5	2.79%

(1) - Due to the unknown value below the detection limit, the statistics of the samples cannot be determined.

Shading indicates RPD>25 percent

TERRANEXT

Table 3.3 Duplicate Sample Comparison
First Quarter 2013 (Detected Constituents)

AVB 135-01	Component		Sample ID:	AVB135-0100-12138	AVB135-0101-12138	ABSOLUTE DIFFERENCE (µg/l)	RELATIVE PERCENT DIFFERENCE
03/21/13		AWQS	Units	459683-008	459683-009		
ADEQ	Total Chromium	0.1	mg/l	0.0754	0.0715	0.0039	5.31%
55-211111							
UAU1							

(1) - Due to the unknown value below the detection limit, the statistics of the samples cannot be determined.

(2) - The statistics of the samples cannot be determined.

TERRANEXT

Table 3.3 Duplicate Sample Comparison
First Quarter 2013 (Detected Constituents)

AVB 137-01	Component	Sample ID:		AVB137-0100-11260	AVB137-0101-11260	ABSOLUTE DIFFERENCE (µg/l)	RELATIVE PERCENT DIFFERENCE
03/12/13		AWQS	Units	459063-003	459063-004		
ADEQ	Total Chromium	0.1	mg/l	**0.0118**	<0.0100	(1)	(1)
55-211109							
UAU2							

(1) - Due to the unknown value below the detection limit, the statistics of the samples cannot be determined.

(2) - The statistics of the samples cannot be determined.

TERRANEXT

Table 3.3 Duplicate Sample Comparison
First Quarter 2013 (Detected Constituents)

AVB 139-01	Component	Sample ID:		AVB139-0100-11290	AVB139-0101-11290	ABSOLUTE DIFFERENCE (µg/l)	RELATIVE PERCENT DIFFERENCE
03/14/13		AWQS	Units	459243-003	459243-004		
ADEQ	Total Chromium	0.1	mg/l	0.0190	0.0363	0.0173	62.57%
55-214809							
UAU2							

Shading indicates RPD>25 percent

TERRANEXT

Table 3.3 Duplicate RID Sample Comparison
April 2013

RID-84	Component	Sample ID:		RID-84	RID-117	ABSOLUTE DIFFERENCE (µg/l)	RELATIVE PERCENT DIFFERENCE
04/02/13		AWQS	Units	460391-032	460391-033		
RID-84	Tetrachloroethene (PCE)	5	ug/L	6.91	6.61	0.30	4.4%
	Trichloroethene (TCE)	5	ug/L	1.09	0.97	0.12	11.7%

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Table 3.3 Duplicate Sample Comparison
April 2013

RID-95	Component	Sample ID:		RID-95	RID-116	ABSOLUTE DIFFERENCE (µg/l)	RELATIVE PERCENT DIFFERENCE
04/02/13		AWQS	Units	460391-022	460391-023		
RID-95	1,1-Dichloroethane (1,1-DCA)	NE	ug/L	4.53	4.76	0.23	5.0%
	1,1-Dichloroethene (1,1-DCE)	7	ug/L	9.23	8.92	0.31	3.4%
	cis-1,2-Dichloroethene	70	ug/L	9.62	9.99	0.37	3.8%
	Tetrachloroethene (PCE)	5	ug/L	3.44	3.58	0.14	4.0%
	Trichloroethene (TCE)	5	ug/L	54.4	57.5	3.1	5.5%

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Table 3.3 Duplicate Sample Comparison
April 2013

RID-111R	Component	Sample ID:		RID-111R	RID-115	ABSOLUTE DIFFERENCE (µg/l)	RELATIVE PERCENT DIFFERENCE
04/02/13		AWQS	Units	460391-010	460391-011		
RID-111R	Chloroform	100	ug/L	3.93	3.84	0.09	2.3%
	Tetrachloroethene (PCE)	5	ug/L	0.63	0.66	0.03	4.7%

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Table 3.4 Summary of Qualified Data
First Quarter 2013

Well No.	Date	Qualified Data
AVB82-02	3/13/2013	Dissolved Cr considered not detected due to field blank contamination exceeding 20% of sample concentration; B4
AVB139-01	3/14/2013	Total Cr estimated; R8
AVB125-01	3/18/2013	PCE estimated; R8
AVB115-01	3/22/2013	1,1-DCA estimated; L1, R7
AVB116-01		
AVB116-02		
AVB120-01		
AVB124-01		
AVB127-01		
AVB132-01		1,1-DCA estimated; L1, R7; chloroform estimated; R8
AVB134-01		1,1-DCA estimated; L1, R7
AVB134-02		
AVB68-04	3/25/2013	Carbon disufide estimated, R8

B4 - Analyte detected in blank at or above method acceptance criteria
L1 - Blank spike recovery above laboratory acceptance limits
R7 - LFB/LFBD RPD exceeded lab control limit; recovery met acceptance criteria
R8 - Sample RPD exceeded method control limit