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	AVB101-01	2	F
AVB10-02	2	C	AVB103-02	3	I
AVB12-01	2	J	AVB106-01	2	J
AVB14-01	2	I	AVB106-02	2	J
AVB15-01	1	H	AVB106-03	2	J
AVB18-01	2	I	AVB107-01	3	F
AVB20-03	2	E	AVB108-01	2	E
AVB26-01	2	I	AVB108-02	2	E
AVB37-04	2	E	AVB112-05	1	E
AVB38-04	2	B	AVB115-01	2	I
AVB40-05	2	I	AVB116-01	2	H
AVB40-06	2	I	AVB116-02	2	H
AVB40-07	2	I	AVB117-01	1	F
AVB40-08	2	I	AVB118-01	2	I
AVB47-01	3	I	AVB119-01	1	E
AVB53-01	2	G	AVB120-01	2	F
AVB57-01	2	J	AVB120-02	2	F
AVB60-01	2	A	AVB120-03	2	F
AVB61-01	2	A	AVB121-01	3	F
AVB65-01	2	D	AVB121-02	3	F
AVB68-02	2	I	AVB122-01	2	D
AVB68-04	2	I	AVB122-02	2	D
AVB69-01	3	I	AVB122-03	2	D
AVB69-02R	3	I	AVB123-01	1	I
AVB70-01	2	I	AVB124-01	2	I
AVB71-01	2	A/B	AVB124-02	2	I
AVB72-01	2	G	AVB125-01	3	H
AVB73-01	2	B/C	AVB126-01	2	H
AVB74-01	2	A	AVB126-02	2	H
AVB75-01	2	B	AVB126-03	2	H
AVB76-01	2	A	AVB127-01	2	G
AVB77-01	2	I	AVB128-01	2	F
AVB77-02	2	I	AVB129-01	1	A
AVB77-03	2	I	AVB129-02	1	A
AVB81-01	2	B	AVB130-01	1	F
AVB81-02	2	B	AVB131-01	1	I
AVB82-01	1	B	AVB131-02	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	AVB143-01	2	I
AVB94-02	1	E	AVB145-01	1	B
AVB95-01	1	G	PS-1	2	F
AVB95-02	1	G	PS-2	2	F
AVB96-01	1	C	PS-3	2	F
AVB96-02	1	C	PS-4	2	F
AVB97-01	3	H	PS-5	2	F
AVB98-01	2	A	PS-6	2	F
AVB99-01	3	I	PS-7	2	F
AVB100-01	1	D	PS-9	2	F

[1] See Figure 1.1

Table 2.1 Well Construction Information and Groundwater Elevations
Third 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	09/16/13	1240	1035.00	120.61	914.39	
AVB12-01	ADEQ/MW-4-7TH AVE	MW-4	55-532767	115	4	70-110	09/03/13	1455	1076.35	100.98	975.37	
AVB14-01	ADEQ 7TH AVE	MW-2	55-531086	110	4	66-106	09/04/13	0650	1080.02		NA	Dry
AVB15-01	ROGERS SHELL	MW-2	55-520257	118	4	78-118	09/04/13	1300	1070.45		NA	Dry
AVB18-01	ADEQ 7TH AVE	MW-1	55-531084	111	4	69-109	09/05/13	1135	1079.26	106.23	973.03	
AVB20-03	APS WEST PHOENIX	RB-3	55-590922	149	4	48-148	09/20/13	0940	1046.29	133.31	912.98	
AVB26-01	ADOT 15TH/BUCKEYE	DW-2	55-504687	102	2	71-101	09/03/13	1615	1067.20		NA	Dry
AVB37-04	PENN RACQUET SPORTS	MW-4	55-534735	110	4	70-110	09/06/13	0630	1051.12		NA	Dry
AVB38-04	ADEQ-RID ROW	AVB38-04	55-535311	126.5	2	76.5-126.5	09/05/13	0820	1031.86	120.91	910.95	
AVB40-05	ADEQ - ALSCO	MW-3	55-536228	97	4	60-100	09/03/13	1500	1075.83		NA	Dry
AVB40-06	ADEQ - ALSCO	MW-1	55-536229	100	4	60-100	09/05/13	1535	1075.92		NA	Dry
AVB40-07	ADEQ - ALSCO	MW-2	55-536227	101	4	60-100	09/05/13	1515	1076.02		NA	Dry
AVB40-08	ADEQ - ALSCO	MW-4	55-536284	100	4	60-100	09/18/13	1200	1076.99		NA	Dry
AVB47-01	HILTON (ADEQ)	WVB-4	55-535317	99	4	44-94	09/04/13	1010	1062.87		NA	Dry
AVB53-01	BUCK BROWN	MW-1	55-530860	105	4	65-105	09/04/13	1332	1056.08		NA	Dry
AVB57-01	ADEQ-WILCOX	APS-1	55-539219	102	4	51-101	09/05/13	1150	1078.36	99.01	979.35	
AVB65-01	MARICOPA COUNTY	MC-MW1	55-546261	121	4	70-125	09/05/13	1115	1055.82		NA	Dry
AVB68-02	ADEQ-MADISON	MW-2	55-561942	117	2	70-120	09/04/13	0710	1075.77	108.25	967.52	
AVB69-02R	ADEQ-19TH AVE/PIMA	AVB69-02R	55-914602	125	4	75-125	09/04/13	1050	1057.48	114.95	942.53	
AVB70-01	ADEQ-19TH AVE/LINCOLN	MW-1	55-569883	117	4	80-120			1064.63		NA	Paved Over
AVB71-01	ADEQ-75TH AVE	MW-2	55-569741	160	4	120-160	09/05/13	0910	1023.92	111.53	912.39	
AVB72-01	ADEQ-29TH AVE/VAN BUREN	MW-3	55-569882	137	4	100-140	09/04/13	1250	1068.50		NA	Dry
AVB73-01	ADEQ-67TH AVE/BUCKEYE	MW-4	55-569880	120	4	80-120	09/05/13	0810	1029.87	118.01	911.86	
AVB74-01	ADEQ-83RD AVE/VAN BUREN	MW-5	55-570051	100	4	60-100	09/05/13	1000	1025.80	76.32	949.48	
AVB75-01	ADEQ-69TH AVE/WASHINGTON	MW-6	55-569881	134	4	96-136	09/06/13	0728	1035.20	123.62	911.58	
AVB76-01	ADEQ-75TH AVE/MADISON	MW-7	55-570052	115	4	75-115	09/05/13	0920	1026.84		NA	Dry
AVB77-01	ADEQ - ALSCO	MW-5S	55-567445	106	4	70-110	09/03/13	1520	1075.01	102.21	972.80	
AVB77-03	ADEQ - ALSCO	MW-5M	55-567444	149	4	130-150	09/03/13	1530	1076.12	102.73	973.39	
AVB81-02	ADEQ-7200 W SHERMAN	AVB81-02	55-584500	120	4	70-120	09/05/13	0900	1027.45	112.99	914.46	
AVB83-01	ADEQ-700 S 11TH AVE	AVB83-01	55-584501	121	4	70-120	09/03/13	1550	1075.67	106.79	968.88	
AVB84-01	ADEQ-1300 S 22ND AVE	AVB84-01	55-584497	120	4	70-120	09/04/13	1100	1056.22	117.48	938.74	
AVB85-01	ADEQ-500 S 16TH AVE	AVB85-01	55-584505	120	4	70-120	09/03/13	1627	1066.47	104.96	961.51	
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	09/05/13	1110	1053.75		NA	Dry
AVB88-01	ADEQ-1900 S 25TH AVE	AVB88-01	55-584498	120	4	70-120	09/04/13	1135	1048.78	115.35	933.43	
AVB91-01	ADEQ-73RD AVE/ROOSEVELT	AVB91-01	55-589635	140	4	90-140	09/06/13	0755	1042.63	129.86	912.77	
AVB92-01	ADEQ-53RD AVE/ROOSEVELT	AVB92-01	55-589637	140	4	90-140	09/06/13	1125	1063.32	137.02	926.30	
AVB92-02	ADEQ-53RD AVE/ROOSEVELT	AVB92-02	55-589646	290	5	240-290	09/06/13	1130	1063.32	145.06	918.26	
AVB93-01	ADEQ-52ND AVE/MCKINLEY	AVB93-01	55-589638	139	4	90-140	09/06/13	1157	1061.46		NA	Dry
AVB94-01	ADEQ-43RD AVE/ROOSEVELT	AVB94-01	55-589639	140	4	90-140	09/06/13	1000	1067.29		NA	Dry
AVB94-02	ADEQ-43RD AVE/ROOSEVELT	AVB94-02	55-589642	280	5	240-280	09/06/13	0955	1067.25	144.91	922.34	
AVB95-01	ADEQ-34TH AVE/ROOSEVELT	AVB95-01	55-589636	140	4	90-140	09/06/13	0850	1070.48	133.48	937.00	
AVB95-02	ADEQ-34TH AVE/ROOSEVELT	AVB95-02	55-626533	278.5	20	225-278.5	09/06/13	0920	1073.44	134.74	938.70	
AVB96-01	ADEQ-63RD AVE/GARFIELD	AVB96-01	55-589640	140	4	90-140	09/06/13	0825	1049.53	108.62	940.91	
AVB97-01	ADEQ-25TH AVE/YAVAPAI	AVB97-01	55-589641	120	4	70-120	09/04/13	1120	1052.80	118.91	933.89	
AVB99-01	ADEQ-11TH AVE/BUCKEYE	AVB99-01	55-589634	120	4	70-120	09/04/13	0940	1065.44	98.41	967.03	
AVB100-01	TRITECH	AVB100-01	55-591045	141	4	90-140	09/06/13	1150	1063.10		NA	Dry
AVB101-01	DOE	AVB101-01	55-539692	123	4	55-115	09/05/13	1100	1052.21		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

Table 2.1 Well Construction Information and Groundwater Elevations
Third 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	09/04/13	0920	1061.64		NA	Dry
AVB106-01	MARICOPA COUNTY	MC-05	55-549619	104	4	52-105	09/03/13	1440	1076.62	99.68	976.94	
AVB106-02	MARICOPA COUNTY	MC-N06 #2	55-549233	183	2	178-182	09/03/13	1430	1076.99	100.74	976.25	
AVB107-01	TRANSCON (TRNS03-01)	MW-2	55-525469	120	4	40-120	09/05/13	0545	1042.00		NA	Dry
AVB108-01	VOPAK	VWR-MW-6	55-531539	150	5	57-147	09/06/13	0650	1056.09	139.52	916.57	
AVB108-02	VOPAK	VWR-MW-11	55-562746	270	5	220-270	09/06/13	0645	1054.41	139.83	914.58	
AVB112-05	SEVEN ELEVEN INC	MW-5	55-200601	169	4	129-169	09/06/13	1040	1072.45	146.83	925.62	
AVB115-01	ADEQ-12TH AVE/VAN BUREN	AVB115-01	55-596920	151	4	70-150	09/04/13	0735	1076.20	104.68	971.52	
AVB116-01	ADEQ-21ST AVE/JACKSON	AVB116-01	55-596916	151	4	70-150	09/04/13	0835	1066.68	117.25	949.43	
AVB117-01	ADEQ-37TH LANE/MCKINLEY	AVB117-01	55-596917	160	4	80-160	09/06/13	0935	1067.34	142.14	925.20	
AVB118-01	DEPT OF ADMINISTRATION	MW-1	55-568472	106	4	65-105	09/04/13	0820	1071.93		NA	Dry
AVB119-01	ADEQ-50TH AVE/ROOSEVELT	AVB119-01	55-596918	151	4	70-150	09/06/13	1115	1066.67	143.94	922.73	
AVB120-01	ADEQ-40TH AVE/GRANT	AVB120-01	55-596919	151	4	70-150	09/05/13	0610	1050.44	134.33	916.11	
AVB121-01	ADEQ-41ST AVE/GIBSON	AVB121-01	55-596921	151	4	70-150	09/05/13	0605	1035.59	120.11	915.48	
AVB122-01	ADEQ-55TH AVE/BUCHANAN	AVB122-01	55-596931	171	4	70-170	09/04/13	1525	1046.66	133.21	913.45	
AVB122-02	ADEQ-55TH AVE/BUCHANAN	AVB122-02	55-596932	260	5	240-250	09/04/13	1530	1046.57	132.69	913.88	
AVB123-01	ADEQ-15TH AVE/FILLMORE	AVB123-01	55-202185	150	4	90-150	09/04/13	0745	1074.01	106.59	967.42	
AVB125-01	ADEQ-19TH AVE/DURANGO	AVB125-01	55-202189	150	4	90-150	09/04/13	1030	1056.66	113.34	943.32	
AVB126-01	ADEQ-25TH AVE/GRANT	AVB126-01	55-211115	144	4	104-144	09/04/13	1220	1064.28	126.91	937.37	
AVB127-01	ADEQ-31ST AVE/WASHINGTON	AVB127-01	55-202279	149	4	89-149	09/04/13	1343	1061.77	129.21	932.56	
AVB129-01	ADEQ-79TH AVE/ROOSEVELT	AVB129-01	55-202280	170	4	140-170	09/05/13	1030	1040.58	126.51	914.07	
AVB130-01	ADEQ-43RD AVE/MCDOWELL	AVB130-01	55-202188	161	4	101-161	09/06/13	1015	1074.97	142.29	932.68	
AVB133-01	ADEQ-17TH AVE/BUCKEYE	AVB133-01	55-207162	215	5	185-215	09/04/13	0915	1064.71	111.31	953.40	
AVB134-01	ADEQ-31ST AVE/HARRISON	AVB134-01	55-211113	142	4	102-142	09/04/13	1320	1060.59	131.73	928.86	
AVB135-01	ADEQ-63RD AVE/SHERMAN	AVB135-01	55-211111	140	4	100-140	09/05/13	0745	1034.36	121.21	913.15	
AVB138-01	FORMER CONOCO PHILLIPS	AVB138-01	55-561935	120	4	80-120	09/06/13	1220	1060.66		NA	Dry
AVB140-01	11TH AVE/WATKINS	AVB140-01	55-214610	130	4	70-130	09/04/13	1000	1065.54	96.75	968.79	
PS-1	REYNOLDS	PS-1	55-526493	120	4	70-120	09/04/13	1415	1,055.51		NA	Dry
PS-2	REYNOLDS	PS-2	55-526492	120	4	70-120	09/04/13	1400	1,059.62		NA	Dry
PS-3	REYNOLDS	PS-3	55-526491	120	4	70-120	09/04/13	1440	1,058.15		NA	Dry
PS-4	REYNOLDS	PS-4	55-526490	110	4	60-110	09/04/13	1355	1,058.96		NA	Dry
PS-5	REYNOLDS	PS-5	55-526489	120	4	70-120	09/04/13	1505	1,055.79		NA	Dry
PS-6	REYNOLDS	PS-6	55-532037	140	4	90-140	09/04/13	1500	1,054.73	138.29	916.44	
PS-7	REYNOLDS	PS-7	55-545676	140	4	90-140	09/04/13	1450	1,054.77	136.49	918.28	
PS-8	REYNOLDS	PS-8	Abandoned by Property Owner									
PS-9	REYNOLDS	PS-9	55-545678	140	4	90-140	09/04/13	1350	1,060.01	131.63	928.38	
UAU2 Wells												
AVB10-02	ADEQ-ESTRELLA BUSINESS PARK	MW-2	55-532042	330	4	250-320	09/16/13	1220	1035.21	121.78	913.43	
AVB77-02	ADEQ - ALSCO	MW-5D	55-567443	225	4	205-225	09/03/13	1525	1075.41	103.05	972.36	
AVB81-01	ADEQ-7200 W SHERMAN	AVB81-01	55-584503	330	5	290.4-319.7	09/05/13	0854	1027.24	120.25	906.99	
AVB91-02	ADEQ-73RD AVE/ROOSEVELT	AVB91-02	55-589644	317.5	5	290-317.5	09/06/13	0750	1042.62	137.48	905.14	
AVB96-02	ADEQ-63RD AVE/GARFIELD	AVB96-02	55-589643	347	5	325-350	09/06/13	0805	1049.46	139.72	909.74	
AVB98-01	ADEQ-75TH AVE/MADISON	AVB98-01	55-589645	310	5	270-310	09/24/13	0840	1026.97	124.96	902.01	
AVB106-03	MARICOPA COUNTY	MC-N06 #3	55-549233	215	2	210-215	09/03/13	1435	1076.33	100.58	975.75	
AVB116-02	ADEQ-21ST AVE/JACKSON	AVB116-02	55-202187	230	4	200-230	09/04/13	0832	1065.26	117.28	947.98	
AVB120-02	ADEQ-40TH AVE/GRANT	AVB120-02	55-596922	250	5	240-250	09/05/13	0605	1050.46	134.19	916.27	
AVB121-02	ADEQ-41ST AVE/GIBSON	AVB121-02	55-214615	250	5	230-250	09/05/13	0640	1035.75	119.98	915.77	
AVB122-03	ADEQ-55TH AVE/BUCHANAN	AVB122-03	55-202186	345	5	325-345	09/04/13	1520	1046.96	132.99	913.97	

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

Table 2.1 Well Construction Information and Groundwater Elevations
Third 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	09/04/13	0800	1070.18	110.20	959.98	
AVB124-02	ADEQ-19TH AVE/MONROE	AVB124-02	55-207163	283	5	263-283	09/09/13	0630	1070.26	112.89	957.37	
AVB126-02	ADEQ-25TH AVE/GRANT	AVB126-02	55-211114	238	5	218-238	09/04/13	1216	1064.03	126.88	937.15	
AVB128-01	ADEQ-39TH AVE/WASHINGTON	AVB128-01	55-202283	289	5	269-289			1055.76		NA	Paved Over
AVB129-02	ADEQ-79TH AVE/ROOSEVELT	AVB129-02	55-202282	320	5	300-320	09/05/13	1026	1040.58	132.43	908.15	
AVB131-01	ADEQ-18TH AVE/LINDEN	AVB131-01	55-207161	228	5	198-228	09/04/13	0750	1076.80	108.48	968.32	
AVB132-01	ADEQ-HYDE PARK	AVB132-01	55-208664	225	5	195-225	09/04/13	1240	1067.30	127.17	940.13	
AVB132-02	ADEQ-HYDE PARK	AVB132-02	55-208663	292	5	272-292	09/04/13	1235	1067.17	129.43	937.74	
AVB134-02	ADEQ-31ST AVE/HARRISON	AVB134-02	55-211112	244	5	224-244	09/04/13	1325	1061.03	132.78	928.25	
AVB136-01	ADEQ-39TH AVE/MOHAVE	AVB136-01	55-211110	247	5	227-247	09/05/13	0555	1041.94	130.26	911.68	
AVB137-01	ADEQ-55TH AVE/MOHAVE	AVB137-01	55-211109	270	5	250-270	09/11/13	1445	1034.09	117.04	917.05	
AVB139-01	86TH AVE/WASHINGTON	AVB139-01	55-214809	310	5	270-310	09/16/13	0725	1016.48	112.39	904.09	
AVB141-01	59TH AVE/CORONADO	AVB141-01	55-214609	310	5	260-310	09/06/13	1235	1065.79	149.89	915.90	
AVB142-01	64TH AVE/JACKSON	AVB142-01	55-217206	350	5	325-350	09/11/13	1215	1038.00	125.27	912.73	
UAU2/MAU Well												
AVB69-01	ADEQ-19TH AVE/PIMA	MW-2	55-562052	300	4	250-300	09/04/13	1045	1057.22	128.39	928.83	
MAU Wells												
AVB60-01	ADEQ NSW	AVB60-01	55-543717	500	4	448-498	09/05/13	1020	1028.16	133.47	894.69	
AVB61-01	ADEQ SSW	AVB61-01	55-546228	500	4	447-497	09/05/13	940	1023.98	123.94	900.04	
AVB68-04	ADEQ-MADISON	MW-3	55-561940	300	4	250-300	09/04/13	0715	1075.60	108.92	966.68	
AVB82-01	ADEQ-6800 W VAN BUREN	AVB82-01	55-584504	345	5	310-340	09/11/13	0945	1041.11	126.89	914.22	
AVB82-02	ADEQ-6800 W VAN BUREN	AVB82-02	55-214608	420	5	400-420	09/11/13	0950	1039.79	128.54	911.25	
AVB91-03	ADEQ-73RD AVE/ROOSEVELT	AVB91-03	55-214616	380	5	350-375	09/11/13	0440	1042.92	135.46	907.46	
AVB120-03	ADEQ-40TH AVE/GRANT	AVB120-03	55-217205	349.5	5	299.5-349.5	09/05/13	0600	1050.13	138.09	912.04	
AVB126-03	ADEQ-25TH AVE/GRANT	AVB126-03	55-214611	350	5	300-350	09/04/13	1214	1064.48	136.05	928.43	

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

Table 2.2 Well Construction Information and Groundwater Elevations
First Quarter 2014

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	03/12/14	1240	1035.00	111.52	923.48	
AVB12-01	ADEQ/MW-4-7TH AVE	MW-4	55-532767	115	4	70-110	03/04/14	1055	1076.35	97.18	979.17	
AVB14-01	ADEQ 7TH AVE	MW-2	55-531086	110	4	66-106	03/04/14	1125	1080.02	102.96	977.06	
AVB15-01	ROGERS SHELL	MW-2	55-520257	118	4	78-118	03/05/14	1155	1070.45	101.35	969.10	
AVB18-01	ADEQ 7TH AVE	MW-1	55-531084	111	4	69-109	03/04/14	1500	1079.26	101.77	977.49	
AVB20-03	APS WEST PHOENIX	RB-3	55-590922	149	4	48-148	3/27/2014	0820	1046.29	120.08	926.21	
AVB26-01	ADOT 15TH/BUCKEYE	DW-2	55-504687	102	2	71-101	03/04/14	1443	1067.20	95.39	971.81	
AVB37-04	PENN RACQUET SPORTS	MW-4	55-534735	110	4	70-110	03/06/14	1100	1051.12		NA	Dry
AVB38-04	ADEQ-RID ROW	AVB38-04	55-535311	126.5	2	76.5-126.5	03/07/14	1047	1031.86	112.02	919.84	
AVB40-05	ADEQ - ALSCO	MW-3	55-536228	97	4	60-100	03/04/14	1105	1075.83		NA	Dry
AVB40-06	ADEQ - ALSCO	MW-1	55-536229	100	4	60-100	03/05/14	0900	1075.92		NA	Dry
AVB40-07	ADEQ - ALSCO	MW-2	55-536227	101	4	60-100	03/05/14	0825	1076.02		NA	Dry
AVB40-08	ADEQ - ALSCO	MW-4	55-536284	100	4	60-100	03/24/14	1135	1076.99		NA	Dry
AVB47-01	HILTON (ADEQ)	WVB-4	55-535317	99	4	44-94	03/05/14	0950	1062.87		NA	Dry
AVB53-01	BUCK BROWN	MW-1	55-530860	105	4	65-105	03/06/14	1400	1056.08		NA	Dry
AVB57-01	ADEQ-WILCOX	APS-1	55-539219	102	4	51-101	03/04/14	1015	1078.36	96.94	981.42	
AVB65-01	MARICOPA COUNTY	MC-MW1	55-546261	121	4	70-125	03/06/14		1055.82		NA	Dry; Time Not Recorded
AVB68-02	ADEQ-MADISON	MW-2	55-561942	117	2	70-120	03/04/14	1145	1075.77	102.26	973.51	
AVB69-02R	ADEQ-19TH AVE/PIMA	AVB69-02R	55-914602	125	4	75-125	03/05/14	1030	1057.48	91.25	966.23	
AVB70-01	ADEQ-19TH AVE/LINCOLN	MW-1	55-569883	117	4	80-120	03/04/14	1340	1064.63	97.55	967.08	
AVB71-01	ADEQ-75TH AVE	MW-2	55-569741	160	4	120-160	03/07/14	1130	1023.92	102.46	921.46	
AVB72-01	ADEQ-29TH AVE/VAN BUREN	MW-3	55-569882	137	4	100-140	03/05/14	1205	1068.50	113.75	954.75	
AVB73-01	ADEQ-67TH AVE/BUCKEYE	MW-4	55-569880	120	4	80-120	03/07/14	1036	1029.87	106.08	923.79	
AVB74-01	ADEQ-83RD AVE/VAN BUREN	MW-5	55-570051	100	4	60-100	03/07/14	1300	1025.80	78.37	947.43	
AVB75-01	ADEQ-69TH AVE/WASHINGTON	MW-6	55-569881	134	4	96-136	03/07/14	1156	1035.20	116.02	919.18	
AVB76-01	ADEQ-75TH AVE/MADISON	MW-7	55-570052	115	4	75-115	03/07/14	1140	1026.84	108.15	918.69	
AVB77-01	ADEQ - ALSCO	MW-5S	55-567445	106	4	70-110	03/05/14	0830	1075.01	97.82	977.19	
AVB77-03	ADEQ - ALSCO	MW-5M	55-567444	149	4	130-150	03/05/14	0855	1076.12	98.13	977.99	
AVB81-02	ADEQ-7200 W SHERMAN	AVB81-02	55-584500	120	4	70-120	03/07/14	1115	1027.45	105.57	921.88	
AVB83-01	ADEQ-700 S 11TH AVE	AVB83-01	55-584501	121	4	70-120	03/04/14	1510	1075.67	100.77	974.90	
AVB84-01	ADEQ-1300 S 22ND AVE	AVB84-01	55-584497	120	4	70-120	03/05/14	1052	1056.22	95.32	960.90	
AVB85-01	ADEQ-500 S 16TH AVE	AVB85-01	55-584505	120	4	70-120	03/04/14	1350	1066.47	95.63	970.84	
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	03/06/14	1145	1053.75		NA	Dry
AVB88-01	ADEQ-1900 S 25TH AVE	AVB88-01	55-584498	120	4	70-120	03/05/14	1115	1048.78	91.76	957.02	
AVB91-01	ADEQ-73RD AVE/ROOSEVELT	AVB91-01	55-589635	140	4	90-140	03/07/14	1225	1042.63	127.81	914.82	
AVB92-01	ADEQ-53RD AVE/ROOSEVELT	AVB92-01	55-589637	140	4	90-140	03/06/14	1215	1063.32	132.51	930.81	
AVB92-02	ADEQ-53RD AVE/ROOSEVELT	AVB92-02	55-589646	290	5	240-290	03/06/14	1220	1063.32	133.77	929.55	
AVB93-01	ADEQ-52ND AVE/MCKINLEY	AVB93-01	55-589638	139	4	90-140	03/06/14	1205	1061.46	131.08	930.38	
AVB94-01	ADEQ-43RD AVE/ROOSEVELT	AVB94-01	55-589639	140	4	90-140	03/06/14	1320	1067.29	137.23	930.06	
AVB94-02	ADEQ-43RD AVE/ROOSEVELT	AVB94-02	55-589642	280	5	240-280	03/06/14	1315	1067.25	133.82	933.43	
AVB95-01	ADEQ-34TH AVE/ROOSEVELT	AVB95-01	55-589636	140	4	90-140	03/07/14	0715	1070.48	123.31	947.17	
AVB95-02	ADEQ-34TH AVE/ROOSEVELT	AVB95-02	55-626533	278.5	20	225-278.5	03/07/14	0700	1073.44	126.52	946.92	
AVB96-01	ADEQ-63RD AVE/GARFIELD	AVB96-01	55-589640	140	4	90-140	03/07/14	0945	1049.53	118.04	931.49	
AVB97-01	ADEQ-25TH AVE/YAVAPAI	AVB97-01	55-589641	120	4	70-120	03/07/14	1105	1052.80	95.48	957.32	
AVB99-01	ADEQ-11TH AVE/BUCKEYE	AVB99-01	55-589634	120	4	70-120	03/05/14	0930	1065.44	90.57	974.87	
AVB100-01	TRITECH	AVB100-01	55-591045	141	4	90-140	03/06/14	1200	1063.10	132.79	930.31	
AVB101-01	DOE	AVB101-01	55-539692	123	4	55-115	03/07/14	0850	1052.21		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

Table 2.2 Well Construction Information and Groundwater Elevations
First Quarter 2014

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	03/05/14	1000	1061.64		NA	Dry
AVB106-01	MARICOPA COUNTY	MC-05	55-549619	104	4	52-105	03/04/14	1040	1076.62	95.94	980.68	
AVB106-02	MARICOPA COUNTY	MC-N06 #2	55-549233	183	2	178-182	03/04/14	1025	1076.99	97.42	979.57	
AVB107-01	TRANSCON (TRNS03-01)	MW-2	55-525469	120	4	40-120	03/06/14	0905	1042.00	107.98	934.02	
AVB108-01	VOPAK	VWR-MW-6	55-531539	150	5	57-147	03/06/14	1115	1056.09	125.42	930.67	
AVB108-02	VOPAK	VWR-MW-11	55-562746	270	5	220-270	03/06/14	1120	1054.41	122.69	931.72	
AVB112-05	SEVEN ELEVEN INC	MW-5	55-200601	169	4	129-169	03/06/14	1250	1072.45	143.96	928.49	
AVB115-01	ADEQ-12TH AVE/VAN BUREN	AVB115-01	55-596920	151	4	70-150	03/04/14	1205	1076.20	101.21	974.99	
AVB116-01	ADEQ-21ST AVE/JACKSON	AVB116-01	55-596916	151	4	70-150	03/04/14	1330	1066.68	103.28	963.40	
AVB117-01	ADEQ-37TH LANE/MCKINLEY	AVB117-01	55-596917	160	4	80-160	03/06/14	1340	1067.34	130.45	936.89	
AVB118-01	DEPT OF ADMINISTRATION	MW-1	55-568472	106	4	65-105	03/04/14	1310	1071.93	103.25	968.68	
AVB119-01	ADEQ-50TH AVE/ROOSEVELT	AVB119-01	55-596918	151	4	70-150	03/06/14	1240	1066.67	136.37	930.30	
AVB120-01	ADEQ-40TH AVE/GRANT	AVB120-01	55-596919	151	4	70-150	03/06/14	0930	1050.44	109.93	940.51	
AVB121-01	ADEQ-41ST AVE/GIBSON	AVB121-01	55-596921	151	4	70-150	03/06/14	0840	1035.59	95.74	939.85	
AVB122-01	ADEQ-55TH AVE/BUCHANAN	AVB122-01	55-596931	171	4	70-170	03/07/14	0810	1046.66	118.99	927.67	
AVB122-02	ADEQ-55TH AVE/BUCHANAN	AVB122-02	55-596932	260	5	240-250	03/07/14	0819	1046.57	118.95	927.62	
AVB123-01	ADEQ-15TH AVE/FILLMORE	AVB123-01	55-202185	150	4	90-150	03/04/14	1218	1074.01	102.08	971.93	
AVB125-01	ADEQ-19TH AVE/DURANGO	AVB125-01	55-202189	150	4	90-150	03/05/14	1040	1056.66	92.47	964.19	
AVB126-01	ADEQ-25TH AVE/GRANT	AVB126-01	55-211115	144	4	104-144	03/05/14	1140	1064.28	106.35	957.93	
AVB127-01	ADEQ-31ST AVE/WASHINGTON	AVB127-01	55-202279	149	4	89-149	03/05/14	1215	1061.77	110.55	951.22	
AVB129-01	ADEQ-79TH AVE/ROOSEVELT	AVB129-01	55-202280	170	4	140-170	03/07/14	1245	1040.58	125.22	915.36	
AVB130-01	ADEQ-43RD AVE/MCDOWELL	AVB130-01	55-202188	161	4	101-161	03/06/14	1300	1074.97	142.59	932.38	
AVB131-02	ADEQ-18TH AVE/LINDEN	AVB131-02	55-222331	150	4	110-150	03/04/14	1225	1077.26	106.57	970.69	
AVB133-01	ADEQ-17TH AVE/BUCKEYE	AVB133-01	55-207162	215	5	185-215	03/05/14	1010	1064.71	96.51	968.20	
AVB134-01	ADEQ-31ST AVE/HARRISON	AVB134-01	55-211113	142	4	102-142	03/05/14	1230	1060.59	109.86	950.73	
AVB135-01	ADEQ-63RD AVE/SHERMAN	AVB135-01	55-211111	140	4	100-140	03/07/14	1030	1034.36	109.98	924.38	
AVB138-01	FORMER CONOCO PHILLIPS	AVB138-01	55-561935	120	4	80-120	03/07/14	0825	1060.66		NA	Dry
AVB140-01	11TH AVE/WATKINS	AVB140-01	55-214610	130	4	70-130	03/05/14	0940	1065.54	90.12	975.42	
AVB143-01	ADEQ-CEMEX	AVB143-01	55-222869	150	4	110-150	03/04/14	1400	1069.08	97.15	971.93	
AVB145-01	ADEQ-69TH AVE/MELVIN	AVB145-01	55-222332	150	4	110-150	03/07/14	1207	1038.89	119.82	919.07	
PS-1	REYNOLDS	PS-1	55-526493	120	4	70-120	03/06/14	1000	1,055.51		NA	Dry
PS-2	REYNOLDS	PS-2	55-526492	120	4	70-120	03/06/14	0955	1,059.62		NA	Dry
PS-3	REYNOLDS	PS-3	55-526491	120	4	70-120	03/06/14	1015	1,058.15		NA	Dry
PS-4	REYNOLDS	PS-4	55-526490	110	4	60-110	03/06/14	0940	1,058.96		NA	Dry
PS-5	REYNOLDS	PS-5	55-526489	120	4	70-120	03/06/14	1035	1,055.79		NA	Dry
PS-6	REYNOLDS	PS-6	55-532037	140	4	90-140	03/06/14	1030	1,054.73	123.13	931.60	
PS-7	REYNOLDS	PS-7	55-545676	140	4	90-140	03/06/14	1020	1,054.77	123.72	931.05	
PS-8	REYNOLDS	PS-8										
PS-9	REYNOLDS	PS-9	55-545678	140	4	90-140	03/06/14	0945	1,060.01	127.01	933.00	
UAU2 Wells												
AVB10-02	ADEQ-ESTRELLA BUSINESS PARK	MW-2	55-532042	330	4	250-320	03/12/14	1055	1035.21	115.48	919.73	
AVB77-02	ADEQ - ALSCO	MW-5D	55-567443	225	4	205-225	03/05/14	0845	1075.41	98.43	976.98	
AVB81-01	ADEQ-7200 W SHERMAN	AVB81-01	55-584503	330	5	290.4-319.7	03/07/14	1105	1027.24	105.46	921.78	
AVB91-02	ADEQ-73RD AVE/ROOSEVELT	AVB91-02	55-589644	317.5	5	290-317.5	03/07/14	1220	1042.62	126.84	915.78	
AVB96-02	ADEQ-63RD AVE/GARFIELD	AVB96-02	55-589643	347	5	325-350	03/07/14	0940	1049.46	126.62	922.84	
AVB98-01	ADEQ-75TH AVE/MADISON	AVB98-01	55-589645	310	5	270-310	03/07/14	1145	1026.97	118.07	908.90	
AVB106-03	MARICOPA COUNTY	MC-N06 #3	55-549233	215	2	210-215	03/04/14	1030	1076.33	97.12	979.21	
AVB116-02	ADEQ-21ST AVE/JACKSON	AVB116-02	55-202187	230	4	200-230	03/04/14	1320	1065.26	102.73	962.53	
AVB120-02	ADEQ-40TH AVE/GRANT	AVB120-02	55-596922	250	5	240-250	03/06/14	0920	1050.46	108.92	941.54	

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First Quarter 2014

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
AVB121-02	ADEQ-41ST AVE/GIBSON	AVB121-02	55-214615	250	5	230-250	03/06/14	0845	1035.75	95.73	940.02	
AVB122-03	ADEQ-55TH AVE/BUCHANAN	AVB122-03	55-202186	345	5	325-345	03/07/14	0800	1046.96	119.32	927.64	
AVB124-01	ADEQ-19TH AVE/MONROE	AVB124-01	55-202184	230	4	200-230	03/04/14	1250	1070.18	102.54	967.64	
AVB124-02	ADEQ-19TH AVE/MONROE	AVB124-02	55-207163	283	5	263-283	03/04/14	1245	1070.26	102.57	967.69	
AVB126-02	ADEQ-25TH AVE/GRANT	AVB126-02	55-211114	238	5	218-238	03/05/14	1135	1064.03	106.14	957.89	
AVB128-01	ADEQ-39TH AVE/WASHINGTON	AVB128-01	55-202283	289	5	269-289	03/06/14	1010	1055.76	119.48	936.28	
AVB129-02	ADEQ-79TH AVE/ROOSEVELT	AVB129-02	55-202282	320	5	300-320	03/07/14	1240	1040.58	127.58	913.00	
AVB131-01	ADEQ-18TH AVE/LINDEN	AVB131-01	55-207161	228	5	198-228	03/04/14	1240	1076.80	105.79	971.01	
AVB132-01	ADEQ-HYDE PARK	AVB132-01	55-208664	225	5	195-225	03/05/14	1300	1067.30	109.51	957.79	
AVB132-02	ADEQ-HYDE PARK	AVB132-02	55-208663	292	5	272-292	03/05/14	1250	1067.17	109.02	958.15	
AVB134-02	ADEQ-31ST AVE/HARRISON	AVB134-02	55-211112	244	5	224-244	03/05/14	1235	1061.03	110.72	950.31	
AVB136-01	ADEQ-39TH AVE/MOHAVE	AVB136-01	55-211110	247	5	227-247	03/06/14	0900	1041.94	101.06	940.88	
AVB137-01	ADEQ-55TH AVE/MOHAVE	AVB137-01	55-211109	270	5	250-270	03/07/14	0740	1034.09	104.77	929.32	
AVB139-01	86TH AVE/WASHINGTON	AVB139-01	55-214809	310	5	270-310	03/07/14	1310	1016.48	105.16	911.32	
AVB141-01	59TH AVE/CORONADO	AVB141-01	55-214609	310	5	260-310	03/07/14	0910	1065.79	144.08	921.71	
AVB142-01	64TH AVE/JACKSON	AVB142-01	55-217206	350	5	325-350	03/07/14	1010	1038.00	114.31	923.69	
UAU2/MAU Well												
AVB69-01	ADEQ-19TH AVE/PIMA	MW-2	55-562052	300	4	250-300	03/05/14	1025	1057.22	90.57	966.65	
MAU Wells												
AVB60-01	ADEQ NSW	AVB60-01	55-543717	500	4	448-498	03/07/14	1249	1028.16	111.19	916.97	
AVB61-01	ADEQ SSW	AVB61-01	55-546228	500	4	447-497	03/13/14	840	1023.98	117.85	906.13	
AVB68-04	ADEQ-MADISON	MW-3	55-561940	300	4	250-300	03/04/14	1135	1075.60	101.01	974.59	
AVB82-01	ADEQ-6800 W VAN BUREN	AVB82-01	55-584504	345	5	310-340	03/12/14	0945	1041.11	125.52	915.59	
AVB82-02	ADEQ-6800 W VAN BUREN	AVB82-02	55-214608	420	5	400-420	03/12/14	0942	1039.79	125.08	914.71	
AVB91-03	ADEQ-73RD AVE/ROOSEVELT	AVB91-03	55-214616	380	5	350-375	03/07/14	1215	1042.92	127.79	915.13	
AVB120-03	ADEQ-40TH AVE/GRANT	AVB120-03	55-217205	349.5	5	299.5-349.5	03/06/14	0915	1050.13	114.49	935.64	
AVB126-03	ADEQ-25TH AVE/GRANT	AVB126-03	55-214611	350	5	300-350	03/05/14	1135	1064.48	105.95	958.53	

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

Table 2.3 Sample, Well Purge, and Final Field Parameter Information
Third 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 [1]	ESTRELLA BUSINESS PARK	MW-1	55-532041	AVB10-0100-38120	9/16/2013	1500	120	NA	NA	NA	NA	NA	NA
AVB10-02	ESTRELLA BUSINESS PARK	MW-2	55-532042	AVB10-0200-37290	9/16/2013	1345	290	408	24	17.00	24.0	1801	7.49
AVB12-01	MW-4-7TH AVE	MW-4	55-532767	AVB12-0100-37105	9/17/2013	0925	105	27	6	4.50	26.3	1296	7.60
AVB14-01 [1]	ADEQ 7TH AVE	MW-2	55-531086	AVB14-0100-35109	9/17/2013	0955	109	NA	NA	NA	NA	NA	NA
AVB15-01	ROGERS SHELL	MW-2	55-520257	DRY			NA	NA	NA	NA	NA	NA	NA
AVB18-01 [2]	ADEQ 7TH AVE	MW-1	55-531084	AVB118-0100-36108	9/26/2013	1410	108	NA	NA	NA	NA	NA	NA
AVB20-03	APS WEST PHOENIX	RB-1	55-590922	AVB20-0300-20XXX	9/20/2013	0955	NA	45	10	4.50	24.4	1960	7.45
AVB26-01[2]	ADOT 15TH/BUCKEYE	DW-2	55-504687	DRY			NA	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	9/26/2013	1125	110	NA	NA	NA	NA	NA	NA
AVB40-05[2]	ADEQ - ALSCO	MW-3	55-536228	DRY			NA	NA	NA	NA	NA	NA	NA
AVB40-06[2]	ADEQ - ALSCO	MW-1	55-536229	DRY			NA	NA	NA	NA	NA	NA	NA
AVB40-07[2]	ADEQ - ALSCO	MW-2	55-536227	DRY			NA	NA	NA	NA	NA	NA	NA
AVB40-08	ADEQ - ALSCO	MW-4	55-536284	DRY			NA	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	DRY			NA	NA	NA	NA	NA	NA	NA
AVB60-01 [2]	ADEQ NSW	AVB60-01	55-543717	AVB60-0100-32473	9/23/2013	1430	473	NA	NA	NA	NA	NA	NA
AVB61-01	ADEQ SSW	AVB61-01	55-546228	AVB61-0100-31450	9/16/2013	1135	450	756	48	15.75	22.9	2520	7.42
AVB65-01	MARICOPA COUNTY	MC-MW1	55-546261	DRY			NA	NA	NA	NA	NA	NA	NA
AVB68-02 [1]	ADEQ	MW-2	55-561942	AVB68-0200-25110	9/26/2013	1008	110	NA	NA	NA	NA	NA	NA
AVB68-04[2]	ADEQ	MW-3	55-561940	AVB68-0400-25255	9/26/2013	0945	255	NA	NA	NA	NA	NA	NA
AVB69-01[2]	ADEQ	MW-2	55-562052	AVB69-0100-26255	9/26/2013	0820	255	NA	NA	NA	NA	NA	NA
AVB69-02R	ADEQ	MW-1	55-914602	AVB6902R0-02120	9/17/2013	1050	120	18	3	6.00	24.6	1359	7.53
AVB70-01	ADEQ	MW-1	55-569883	DRY			NA	NA	NA	NA	NA	NA	NA
AVB71-01	ADEQ	MW-2	55-569741	AVB71-0100-26134	9/18/2013	1142	134	100	20	5.00	24.5	2850	7.36
AVB72-01	ADEQ	MW-3	55-569882	DRY			NA	NA	NA	NA	NA	NA	NA
AVB73-01	ADEQ	MW-4	55-569880	DRY			NA	NA	NA	NA	NA	NA	NA
AVB74-01	ADEQ	MW-5	55-570051	AVB74-0100-33088	9/19/2013	0900	88	48	9	5.33	25.3	2820	7.76
AVB75-01	ADEQ	MW-6	55-569881	AVB75-0100-26128	9/19/2013	0815	128	21	3	7.00	23.5	2690	7.53
AVB76-01	ADEQ	MW-7	55-570052	DRY			NA	NA	NA	NA	NA	NA	NA
AVB77-01[2]	ADEQ - ALSCO	MW-5S	55-567445	AVB77-0100-25108	9/26/2013	1320	108	NA	NA	NA	NA	NA	NA
AVB77-02[2]	ADEQ - ALSCO	MW-5D	55-567443	AVB77-0200-25140	9/26/2013	1330	140	NA	NA	NA	NA	NA	NA
AVB77-03[2]	ADEQ - ALSCO	MW-5M	55-567444	AVB77-0300-25215	9/26/2013	1340	215	NA	NA	NA	NA	NA	NA
AVB81-01[2]	7200 W SHERMAN	AVB81-01	55-584503	AVB81-0100-24295	9/24/2013	0905	295	NA	NA	NA	NA	NA	NA
AVB81-02 [2]	7200 W SHERMAN	AVB81-02	55-584500	AVB81-0200-23118	9/24/2013	0925	118	NA	NA	NA	NA	NA	NA
AVB82-01 [2]	6800 W VAN BUREN	AVB82-01	55-584504	AVB82-0100-23327	9/11/2013	1000	327	NA	NA	NA	NA	NA	NA
AVB82-02	6800 W VAN BUREN	AVB82-02	55-214608	AVB82-0200-11410	9/11/2013	1130	410	570	30	19.00	26.2	1724	7.72
AVB83-01[2]	700 S 11TH AVE	AVB83-01	55-584501	AVB83-0100-23114	9/26/2013	0915	114	NA	NA	NA	NA	NA	NA
AVB84-01[2]	1300 S 22ND AVE	AVB84-01	55-584497	AVB84-0100-XXX	9/25/2013	1200	NA	NA	NA	NA	NA	NA	NA
AVB85-01[2]	500 S 16TH AVE	AVB85-01	55-584505	AVB85-0100-24112	9/25/2013	1445	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 [1]	1900 S 25TH AVE	AVB88-01	55-584498	AVB88-0100-24116	9/17/2013	1130	116	NA	NA	NA	NA	NA	NA
AVB91-01	73RD AVE/ROOSEVELT	AVB91-01	55-589635	AVB91-0100-22135	9/19/2013	0955	135	20	4	5.00	23.5	2560	7.66
AVB91-02[2]	73RD AVE/ROOSEVELT	AVB91-02	55-589644	AVB91-0200-22291	9/24/2013	0810	291	NA	NA	NA	NA	NA	NA
AVB91-03	73RD AVE/ROOSEVELT	AVB91-03	55-214616	AVB91-0300-11360	9/11/2013	0721	360	750	48	15.63	23.9	1766	7.85

NOTES:

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

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

[2] - PDB SAMPLE
^{0}C - DEGREES CENTIGRADE
mS/cm - MICROSIEMENS PER CENTIMETER
S.U. - STANDARD UNITS

Table 2.3 Sample, Well Purge, and Final Field Parameter Information
Third 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 [1]	53RD AVE/ROOSEVELT	AVB92-01	55-589637	AVB92-0100-20139	9/19/2013	1025	139	NA	NA	NA	NA	NA	NA
AVB92-02 [2]	53RD AVE/ROOSEVELT	AVB92-02	55-589646	AVB92-0200-XXX	9/24/2013	1135	NA	NA	NA	NA	NA	NA	NA
AVB93-01	52ND AVE/MCKINLEY	AVB93-01	55-589638	DRY			NA	NA	NA	NA	NA	NA	NA
AVB94-01 [2]	43RD AVE/ROOSEVELT	AVB94-01	55-589639	DRY			NA	NA	NA	NA	NA	NA	NA
AVB94-02 [2]	43RD AVE/ROOSEVELT	AVB94-02	55-589642	AVB94-0200-22260	9/25/2013	0900	260	NA	NA	NA	NA	NA	NA
AVB95-01 [2]	34TH AVE/ROOSEVELT	AVB95-01	55-589636	AVB95-0100-22138	9/25/2013	0950	138	NA	NA	NA	NA	NA	NA
AVB95-02 [2]	34TH AVE/ROOSEVELT	AVB95-02	55-626533	AVB95-0200-X230	9/25/2013	1015	230	NA	NA	NA	NA	NA	NA
AVB96-01 [2]	63RD AVE/GARFIELD	AVB96-01	55-589640	AVB96-0100-21121	9/24/2013	1015	121	NA	NA	NA	NA	NA	NA
AVB96-02 [2]	63RD AVE/GARFIELD	AVB96-02	55-589643	AVB96-0200-22332	9/24/2013	1000	332	NA	NA	NA	NA	NA	NA
AVB97-01 [1]	25TH AVE/YAVAPAI	AVB97-01	55-589641	AVB97-0100-21119	9/17/2013	1215	119	NA	NA	NA	NA	NA	NA
AVB98-01 [2]	75TH AVE/MADISON	AVB98-01	55-589645	AVB98-0100-22287	9/24/2013	0845	287	NA	NA	NA	NA	NA	NA
AVB99-01 [2]	11TH AVE/BUCKEYE	AVB99-01	55-589634	AVB99-0100-22109	9/26/2013	0850	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	DRY			NA	NA	NA	NA	NA	NA	NA
AVB106-01 [1]	MARICOPA COUNTY	MC-05	55-549619	AVB106-0100-26101	9/17/13	0835	101	NA	NA	NA	NA	NA	NA
AVB106-02 [2]	MARICOPA COUNTY	MC-N06 #2	55-549233	AVB106-0200-25177	9/26/2013	1210	177	NA	NA	NA	NA	NA	NA
AVB106-03 [2]	MARICOPA COUNTY	MC-N06 #3	55-549233	AVB106-0300-25100	9/26/2013	1225	100	NA	NA	NA	NA	NA	NA
AVB107-01 [2]	TRANSCON (TRANS03-01)	MW-2	55-525469	DRY			NA	NA	NA	NA	NA	NA	NA
AVB108-01	VOPAK	VWR-MW-6	55-531539	AVB108-0100-19144	9/20/2013	0830	144	20	4	5.00	24.8	2340	7.38
AVB108-02 [2]	VOPAK	VWR-MW-11	55-562746	AVB108-0200-19225	9/20/2013	0845	225	NA	NA	NA	NA	NA	NA
AVB112-05 [1]	SEVEN-ELEVEN Inc	MW-5	55-200601	AVB112-0500-13160	9/19/2013	1135	160	NA	NA	NA	NA	NA	NA
AVB115-01 [2]	12TH AVE/VAN BUREN	AVB115-01	55-596920	AVB115-0100-20127	9/26/2013	1055	127	NA	NA	NA	NA	NA	NA
AVB116-01 [2]	21ST AVE/JACKSON	AVB116-01	55-596916	AVB116-0100-20134	9/25/2013	1420	134	NA	NA	NA	NA	NA	NA
AVB116-02 [2]	21ST AVE/JACKSON	AVB116-02	55-202187	AVB116-0200-18205	9/25/2013	1400	205	NA	NA	NA	NA	NA	NA
AVB117-01 [2]	37TH LANE/MCKINLEY	AVB117-01	55-596917	AVB117-0100-20149	9/24/2013	1405	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	DRY			NA	NA	NA	NA	NA	NA	NA
AVB120-01 [2]	40TH AVE/GRANT	AVB120-01	55-596919	DRY			NA	NA	NA	NA	NA	NA	NA
AVB120-02 [2]	40TH AVE/GRANT	AVB120-02	55-596922	AVB120-0200-20245	9/24/2013	1310	245	NA	NA	NA	NA	NA	NA
AVB120-03	40TH AVE/GRANT	AVB120-03	55-217205	AVB120-0300-09325	9/24/2013	1245	325	NA	NA	NA	NA	NA	NA
AVB121-01 [2]	41ST AVE/GIBSON	AVB121-01	55-596921	AVB121-0100-20132	9/24/2013	1220	132	NA	NA	NA	NA	NA	NA
AVB121-02	41ST AVE/GIBSON	AVB121-02	55-214615	AVB121-0200-12240	9/11/2013	1745	240	400	24	16.67	22.0	1258	7.92
AVB122-01 [2]	55TH AVE/BUCHANAN	AVB122-01	55-596931	AVB122-0100-20152	9/24/2013	1040	152	NA	NA	NA	NA	NA	NA
AVB122-02 [2]	55TH AVE/BUCHANAN	AVB122-02	55-596932	AVB122-0200-20245	9/24/2013	1050	245	NA	NA	NA	NA	NA	NA
AVB122-03	55TH AVE/BUCHANAN	AVB122-03	55-202186	AVB122-0300-17330	9/16/2013	0655	330	650	43	15.12	22.5	1825	7.48
AVB123-01 [2]	15TH AVE/FILLMORE	AVB123-01	55-202185	AVB123-0100-18148	9/25/2013	1330	148	NA	NA	NA	NA	NA	NA
AVB124-01 [2]	19TH AVE/MONROE	AVB124-01	55-202184	AVB124-0100-18215	9/25/2013	1300	215	NA	NA	NA	NA	NA	NA
AVB124-02	19TH AVE/MONROE	AVB124-02	55-207163	AVB124-0200-15270	9/9/2013	950	270	520	70	7.43	24.3	1407	NA
AVB125-01	19th AVE/DURANGO	AVB125-01	55-202189	AVB125-0100-18148	9/26/2013	0744	148	72	15	4.80	23.4	1182	7.47
AVB126-01	25TH AVE/GRANT	AVB126-01	55-211115	AVB126-0100-14135	9/17/2013	1255	135	36	6	6.00	25.2	1326	7.50
AVB126-02	25TH AVE/GRANT	AVB126-02	55-211114	AVB126-0200-13230	9/10/2013	1017	230	338	48	7.04	25.9	1369	7.61
AVB126-03	25TH AVE/GRANT	AVB126-03	55-214611	AVB126-0300-12325	9/10/2013	0857	325	648	96	6.75	24.5	1157	8.23
AVB127-01 [2]	31ST AVE/WASHINGTON	AVB127-01	55-202279	AVB127-0100-17140	9/25/2013	1045	140	NA	NA	NA	NA	NA	NA
AVB128-01 [2]	39TH AVE/WASHINGTON	AVB128-01	55-202283	WELL PAVED OVER			NA	NA	NA	NA	NA	NA	NA
AVB129-01 [2]	79TH AVE/ROOSEVELT	AVB129-01	55-202280	AVB129-0100-18152	9/23/2013	1355	152	NA	NA	NA	NA	NA	NA
AVB129-02 [2]	79TH AVE/ROOSEVELT	AVB129-02	55-202282	PDB LOST DOWN WELL			NA	NA	NA	NA	NA	NA	NA

NOTES:

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NA - NOT APPLICABLE/AVAILABLE
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X - USED WHERE DATA NOT AVAILABLE

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

[2] - PDB SAMPLE
^{0}C - DEGREES CENTIGRADE
mS/cm - MICROSIEMENS PER CENTIMETER
S.U. - STANDARD UNITS

Table 2.3 Sample, Well Purge, and Final Field Parameter Information
Third 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	AVB130-0100-18159	9/25/2013	0835	159	NA	NA	NA	NA	NA	NA
AVB131-01	18TH AVE/LATHAM	AVB131-01	55-207161	AVB131-0100-15215	9/9/2013	1223	215	364	49	7.43	24.8	2290	7.54
AVB132-01 [2]	25TH AVE/JEFFERSON	AVB132-01	55-208664	AVB132-0100-14210	9/25/2013	1225	210	NA	NA	NA	NA	NA	NA
AVB132-02	25TH AVE/JEFFERSON	AVB132-02	55-208663	AVB132-0200-14280	9/10/2013	1620	280	490	64	7.66	24.6	1447	7.78
AVB133-01	17TH AVE/BUCKEYE	AVB133-01	55-207162	AVB133-0100-15200	9/10/2013	1340	200	318	42	7.57	25.3	1536	7.68
AVB134-01 [2]	31ST AVE/HARRISON	AVB134-01	55-211113	DRY			NA	NA	NA	NA	NA	NA	NA
AVB134-02 [2]	31ST AVE/HARRISON	AVB134-02	55-211112	AVB134-0200-13230	9/25/2013	1120	230	NA	NA	NA	NA	NA	NA
AVB135-01	63RD AVE/SHERMAN	AVB135-01	55-211111	AVB135-0100-13130	9/18/2013	1007	130	36	6	6.00	24.5	2310	7.24
AVB136-01	39TH AVE/MOHAVE	AVB136-01	55-211110	AVB136-0100-13235	9/12/2013	0642	235	357	21	17.00	22.8	1497	7.41
AVB137-01	55TH AVE/MOHAVE	AVB137-01	55-211109	AVB137-0100-12260	9/11/2013	1610	260	468	27	17.33	23.3	1671	7.59
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	AVB139-0100-12290	9/16/2013	0905	290	604	55	10.98	24.3	3260	7.38
AVB140-01	11TH AVE/WATKINS	AVB140-01	55-214610	AVB140-0100-10112	9/18/2013	1300	112	65	10	6.50	25.2	1109	7.61
AVB141-01	59TH AVE/WASHINGTON	AVB141-01	55-214609	AVB141-0100-12285	9/12/2013	0902	285	491	30	16.37	24.0	2500	7.63
AVB142-01	64TH AVE/JACKSON	AVB142-01	55-217206	AVB142-0100-10335	9/11/2013	1400	335	690	40	17.25	23.8	2230	7.45
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	DRY			NA	NA	NA	NA	NA	NA	NA
PS-7	REYNOLDS	PS-7	55-545676	DRY			NA	NA	NA	NA	NA	NA	NA
PS-9	REYNOLDS	PS-9	55-545678	PS-9	9/18/2013	0830	120	10	2	5.00	26.0	1484	7.44

NOTES:

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

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

[2] - PDB SAMPLE
^{0}C - DEGREES CENTIGRADE
mS/cm - MICROSIEMENS PER CENTIMETER
S.U. - STANDARD UNITS

Table 2.4 Sample, Well Purge, and Final Field Parameter Information
First Quarter 2014

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	AVB10-0100-39120	3/12/2014	1337	120	20	4	5.00	23.2	1984	7.40
AVB10-02	ESTRELLA BUSINESS PARK	MW-2	55-532042	AVB10-0200-38290	3/12/2014	1222	290	420	15	28.00	22.5	1756	7.53
AVB12-01	MW-4-7TH AVE	MW-4	55-532767	AVB12-0100-38106	3/24/2014	1210	106	36	6	6.00	26.5	1238	7.74
AVB14-01	ADEQ 7TH AVE	MW-2	55-531086	AVB14-0100-36108	3/26/2014	1310	108	15	6	2.50	28.8	1410	7.48
AVB15-01	ROGERS SHELL	MW-2	55-520257	AVB15-0100-15117	3/26/2014	0908	117	12	5	2.40	25.7	2250	7.32
AVB18-01 [2]	ADEQ 7TH AVE	MW-1	55-531084	AVB118-0100-37108	3/19/2014	1220	108	NA	NA	NA	NA	NA	NA
AVB20-03	APS WEST PHOENIX	RB-1	55-590922	AVB20-0300-21149	3/27/2014	0834	149	60	4	15.00	23.8	1895	7.10
AVB26-01[1]	ADOT 15TH/BUCKEYE	DW-2	55-504687	AVB26-0100-16100	3/27/2014	1545	100	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	AVB38-0400-06115	3/18/2014	0925	115	NA	NA	NA	NA	NA	NA
AVB40-05[2]	ADEQ - ALSCO	MW-3	55-536228	DRY			NA	NA	NA	NA	NA	NA	NA
AVB40-06[2]	ADEQ - ALSCO	MW-1	55-536229	DRY			NA	NA	NA	NA	NA	NA	NA
AVB40-07[2]	ADEQ - ALSCO	MW-2	55-536227	DRY			NA	NA	NA	NA	NA	NA	NA
AVB40-08	ADEQ - ALSCO	MW-4	55-536284	DRY			NA	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 [1]	ADEQ	APS-1	55-539219	AVB57-0100-33100	3/24/2014	1247	100	NA	NA	NA	NA	NA	NA
AVB60-01 [2]	ADEQ NSW	AVB60-01	55-543717	AVB60-0100-33473	3/17/2014	1145	473	NA	NA	NA	NA	NA	NA
AVB61-01	ADEQ SSW	AVB61-01	55-546228	AVB61-0100-32450	3/13/2014	1007	450	750	30	25.00	21.5	2310	7.44
AVB65-01	MARICOPA COUNTY	MC-MW1	55-546261	DRY			NA	NA	NA	NA	NA	NA	NA
AVB68-02 [1]	ADEQ	MW-2	55-561942	AVB68-0200-26110	3/19/2014	1325	110	NA	NA	NA	NA	NA	NA
AVB68-04[2]	ADEQ	MW-3	55-561940	AVB68-0400-26255	3/19/2014	1315	255	NA	NA	NA	NA	NA	NA
AVB69-01[2]	ADEQ	MW-2	55-562052	AVB69-0100-27255	3/19/2014	0920	255	NA	NA	NA	NA	NA	NA
AVB69-02R	ADEQ	MW-1	55-914602	AVB69-02R0-03114	3/25/2014	1405	114	42	6	7.00	25.8	1398	7.56
AVB70-01	ADEQ	MW-1	55-569883	AVB70-0100-26108	3/26/2014	1236	108	32	8	4.00	25.8	1401	7.50
AVB71-01	ADEQ	MW-2	55-569741	AVB71-0100-27133	3/24/2014	1010	133	110	20	5.50	22.9	2480	7.43
AVB72-01	ADEQ	MW-3	55-569882	AVB72-0100-25127	3/26/2014	0825	127	35	10	3.50	26.5	2260	7.32
AVB73-01	ADEQ	MW-4	55-569880	AVB73-0100-24118	3/24/2014	1050	118	15	3	5.00	22.8	2250	7.42
AVB74-01	ADEQ	MW-5	55-570051	AVB74-0100-34090	3/24/2014	0855	90	40	7	5.71	24.3	2520	7.81
AVB75-01	ADEQ	MW-6	55-569881	AVB75-0100-27125	3/25/2014	0940	125	33	9	3.67	23.5	2500	7.50
AVB76-01	ADEQ	MW-7	55-570052	DRY			NA	NA	NA	NA	NA	NA	NA
AVB77-01[2]	ADEQ - ALSCO	MW-5S	55-567445	AVB77-0100-26108	3/19/2014	1115	108	NA	NA	NA	NA	NA	NA
AVB77-02[2]	ADEQ - ALSCO	MW-5D	55-567443	AVB77-0200-26140	3/19/2014	1120	140	NA	NA	NA	NA	NA	NA
AVB77-03[2]	ADEQ - ALSCO	MW-5M	55-567444	AVB77-0300-26215	3/19/2014	1125	215	NA	NA	NA	NA	NA	NA
AVB81-01[2]	7200 W SHERMAN	AVB81-01	55-584503	AVB81-0100-25295	3/17/2014	1305	295	NA	NA	NA	NA	NA	NA
AVB81-02 [2]	7200 W SHERMAN	AVB81-02	55-584500	AVB81-0200-24118	3/17/2014	1330	118	NA	NA	NA	NA	NA	NA
AVB82-01 [2]	6800 W VAN BUREN	AVB82-01	55-584504	AVB82-0100-24327	3/12/2014	0955	327	NA	NA	NA	NA	NA	NA
AVB82-02	6800 W VAN BUREN	AVB82-02	55-214608	AVB82-0200-12410	3/12/2014	1115	410	576	24	24.00	25.1	1598	7.68
AVB83-01[2]	700 S 11TH AVE	AVB83-01	55-584501	AVB83-0100-24114	3/19/2014	1200	114	NA	NA	NA	NA	NA	NA
AVB84-01[2]	1300 S 22ND AVE	AVB84-01	55-584497	AVB84-0100-XXX	3/19/2014	0900	NA	NA	NA	NA	NA	NA	NA
AVB85-01[2]	500 S 16TH AVE	AVB85-01	55-584505	AVB85-0100-25112	3/19/2014	1415	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	AVB88-0100-25110	3/25/2014	1252	110	42	9	4.67	26.1	1285	7.37
AVB91-01	73RD AVE/ROOSEVELT	AVB91-01	55-589635	AVB91-0100-23135	3/25/2014	0815	135	21	6	3.50	22.7	2400	7.62
AVB91-02[2]	73RD AVE/ROOSEVELT	AVB91-02	55-589644	AVB91-0200-23291	3/17/2014	1400	291	NA	NA	NA	NA	NA	NA
AVB91-03	73RD AVE/ROOSEVELT	AVB91-03	55-214616	AVB91-0300-12360	3/12/2014	1345	360	740	59	12.54	24.7	1612	8.10

NOTES:

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X - USED WHERE DATA NOT AVAILABLE

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

[2] - PDB SAMPLE
^{0}C - DEGREES CENTIGRADE
mS/cm - MICROSIEMENS PER CENTIMETER
S.U. - STANDARD UNITS

Table 2.4 Sample, Well Purge, and Final Field Parameter Information
First Quarter 2014

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	AVB92-0100-21137	3/25/2014	1100	137	15	3	5.00	24.2	2490	7.42
AVB92-02[2]	53RD AVE/ROOSEVELT	AVB92-02	55-589646	AVB92-0200-XXX	3/20/2014	1030	NA	NA	NA	NA	NA	NA	NA
AVB93-01	52ND AVE/MCKINLEY	AVB93-01	55-589638	AVB93-0100-21136	3/25/2014	1135	136	12	3	4.00	24.7	2430	7.57
AVB94-01[2]	43RD AVE/ROOSEVELT	AVB94-01	55-589639	DRY			NA	NA	NA	NA	NA	NA	NA
AVB94-02[2]	43RD AVE/ROOSEVELT	AVB94-02	55-589642	AVB94-0200-23260	3/20/2014	1220	260	NA	NA	NA	NA	NA	NA
AVB95-01[2]	34TH AVE/ROOSEVELT	AVB95-01	55-589636	AVB95-0100-23138	3/20/2014	0925	138	NA	NA	NA	NA	NA	NA
AVB95-02[2]	34TH AVE/ROOSEVELT	AVB95-02	55-626533	AVB95-0200-X230	3/20/2014	0910	230	NA	NA	NA	NA	NA	NA
AVB96-01[2]	63RD AVE/GARFIELD	AVB96-01	55-589640	AVB96-0100-22121	3/17/2014	1450	121	NA	NA	NA	NA	NA	NA
AVB96-02[2]	63RD AVE/GARFIELD	AVB96-02	55-589643	AVB96-0200-23332	3/17/2014	1435	332	NA	NA	NA	NA	NA	NA
AVB97-01	25TH AVE/YAVAPAI	AVB97-01	55-589641	AVB97-0100-22111	3/25/2014	1442	111	36	6	6.00	26.0	1422	7.60
AVB98-01[2]	75TH AVE/MADISON	AVB98-01	55-589645	AVB98-0100-23287	3/17/2014	1230	287	NA	NA	NA	NA	NA	NA
AVB99-01 [2]	11TH AVE/BUCKEYE	AVB99-01	55-589634	AVB99-0100-23109	3/19/2014	0955	109	NA	NA	NA	NA	NA	NA
AVB100-01[2]	TRITECH	AVB100-01	55-591045	AVB100-0100-16138	3/20/2014	1050	138	NA	NA	NA	NA	NA	NA
AVB101-01[2]	DOE	AVB101-01	55-539692	DRY			NA	NA	NA	NA	NA	NA	NA
AVB103-02 [1]	TRISTAR	MW-2	55-581001	AVB103-0200-13100	3/26/2014	1150	100	NA	NA	NA	NA	NA	NA
AVB106-01	MARICOPA COUNTY	MC-05	55-549619	AVB106-0100-27100	3/24/2014	1330	100	15	6	2.50	27.5	1145	7.60
AVB106-02[2]	MARICOPA COUNTY	MC-N06 #2	55-549233	AVB106-0200-26177	3/19/2014	1030	177	NA	NA	NA	NA	NA	NA
AVB106-03[2]	MARICOPA COUNTY	MC-N06 #3	55-549233	AVB106-0300-26100	3/19/2014	1040	100	NA	NA	NA	NA	NA	NA
AVB107-01 [2]	TRANSCON (TRANS03-01)	MW-2	55-525469	AVB107-0100-23118	3/18/2014	1310	118	NA	NA	NA	NA	NA	NA
AVB108-01	VOPAK	VWR-MW-6	55-531539	AVB108-0100-20139	3/27/2014	0940	139	40	8	5.00	24.5	1950	7.35
AVB108-02[2]	VOPAK	VWR-MW-11	55-562746	AVB108-0200-20225	3/18/2014	1105	225	NA	NA	NA	NA	NA	NA
AVB112-05	SEVEN-ELEVEN Inc	MW-5	55-200601	AVB112-0500-14156	3/27/2014	1135	156	50	10	5.00	25.0	2490	7.50
AVB115-01[2]	12TH AVE/VAN BUREN	AVB115-01	55-596920	AVB115-0100-21127	3/19/2014	1300	127	NA	NA	NA	NA	NA	NA
AVB116-01	21ST AVE/JACKSON	AVB116-01	55-596916	AVB116-0100-21134	3/26/2014	1039	134	88	8	11.00	25.7	1370	7.32
AVB116-02	21ST AVE/JACKSON	AVB116-02	55-202187	AVB116-0200-19205	3/14/2014	0940	205	250	5	50.00	23.8	1275	7.65
AVB117-01 [2]	37TH LANE/MCKINLEY	AVB117-01	55-596917	AVB117-0100-21149	3/20/2014	1250	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	AVB119-0100-20148	3/20/2014	1120	148	NA	NA	NA	NA	NA	NA
AVB120-01[2]	40TH AVE/GRANT	AVB120-01	55-596919	AVB120-0100-20140	3/18/2014	1240	140	NA	NA	NA	NA	NA	NA
AVB120-02[2]	40TH AVE/GRANT	AVB120-02	55-596922	AVB120-0200-21245	3/18/2014	1230	245	NA	NA	NA	NA	NA	NA
AVB120-03 [2]	40TH AVE/GRANT	AVB120-03	55-217205	AVB120-0300-10325	3/18/2014	1215	325	NA	NA	NA	NA	NA	NA
AVB121-01[2]	41ST AVE/GIBSON	AVB121-01	55-596921	AVB121-0100-21132	3/18/2014	1135	132	NA	NA	NA	NA	NA	NA
AVB121-02	41ST AVE/GIBSON	AVB121-02	55-214615	AVB121-0200-13240	3/11/2014	1235	240	468	34	13.76	21.6	1253	7.77
AVB122-01[2]	55TH AVE/BUCHANAN	AVB122-01	55-596931	AVB122-0100-21152	3/18/2014	1020	152	NA	NA	NA	NA	NA	NA
AVB122-02[2]	55TH AVE/BUCHANAN	AVB122-02	55-596932	AVB122-0200-21245	3/18/2014	1035	245	NA	NA	NA	NA	NA	NA
AVB122-03	55TH AVE/BUCHANAN	AVB122-03	55-202186	AVB122-0300-18330	3/12/2014	1555	330	686	42	16.33	22.6	1803	8.02
AVB123-01[2]	15TH AVE/FILLMORE	AVB123-01	55-202185	AVB123-0100-19148	3/20/2014	1615	148	NA	NA	NA	NA	NA	NA
AVB124-01[2]	19TH AVE/MONROE	AVB124-01	55-202184	AVB124-0100-19215	3/20/2014	1550	215	NA	NA	NA	NA	NA	NA
AVB124-02	19TH AVE/MONROE	AVB124-02	55-207163	AVB124-0200-16270	3/10/2014	0842	270	552	17	32.47	23.4	1288	7.58
AVB125-01	19th AVE/DURANGO	AVB125-01	55-202189	AVB125-0100-19125	3/25/2014	1328	125	96	8	12.00	23.7	1185	7.55
AVB126-01	25TH AVE/GRANT	AVB126-01	55-211115	AVB126-0100-15128	3/27/2014	1455	128	63	6	10.50	25.5	1295	7.57
AVB126-02	25TH AVE/GRANT	AVB126-02	55-211114	AVB126-0200-14230	3/10/2014	1245	230	405	30	13.50	24.7	1262	7.50
AVB126-03	25TH AVE/GRANT	AVB126-03	55-214611	AVB126-0300-13325	3/10/2014	1447	325	745	24	31.04	23.6	1150	8.01
AVB127-01[2]	31ST AVE/WASHINGTON	AVB127-01	55-202279	AVB127-0100-18140	3/18/2014	1400	140	NA	NA	NA	NA	NA	NA
AVB128-01[2]	39TH AVE/WASHINGTON	AVB128-01	55-202283	AVB128-0100-18279	3/18/2014	1335	279	NA	NA	NA	NA	NA	NA
AVB129-01[2]	79TH AVE/ROOSEVELT	AVB129-01	55-202280	AVB129-0100-19152	3/17/2014	1110	152	NA	NA	NA	NA	NA	NA
AVB129-02[2]	79TH AVE/ROOSEVELT	AVB129-02	55-202282	AVB129-0200-17310	3/17/2014	1054	310	NA	NA	NA	NA	NA	NA

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

[2] - PDB SAMPLE
^{0}C - DEGREES CENTIGRADE
mS/cm - MICROSIEMENS PER CENTIMETER
S.U. - STANDARD UNITS

Table 2.4 Sample, Well Purge, and Final Field Parameter Information
First Quarter 2014

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	AVB130-0100-19159	3/20/2014	1420	159	NA	NA	NA	NA	NA	NA
AVB131-01	18TH AVE/LATHAM	AVB131-01	55-207161	AVB131-0100-16215	3/10/2014	1020	215	375	14	26.79	25.0	1809	7.27
AVB131-02	18TH AVE/LATHAM	AVB131-02	55-222331	AVB131-0200-01128	3/26/2014	0950	128	85	10	8.50	26.1	1955	7.42
AVB132-01 [2]	25TH AVE/JEFFERSON	AVB132-01	55-208664	AVB132-0100-15210	3/20/2014	1450	210	NA	NA	NA	NA	NA	NA
AVB132-02	25TH AVE/JEFFERSON	AVB132-02	55-208663	AVB132-0200-15280	3/14/2014	1140	280	462	29	15.93	23.6	1304	7.88
AVB133-01	17TH AVE/BUCKEYE	AVB133-01	55-207162	AVB133-0100-16200	3/11/2014	1635	200	365	15	24.33	23.9	1451	7.69
AVB134-01 [2]	31ST AVE/HARRISON	AVB134-01	55-211113	AVB134-0100-13140	3/18/2014	1420	140	NA	NA	NA	NA	NA	NA
AVB134-02 [2]	31ST AVE/HARRISON	AVB134-02	55-211112	AVB134-0200-14230	3/18/2014	1430	230	NA	NA	NA	NA	NA	NA
AVB135-01	63RD AVE/SHERMAN	AVB135-01	55-211111	AVB135-0100-14127	3/25/2014	1025	127	50	15	3.33	24.5	2240	7.33
AVB136-01	39TH AVE/MOHAVE	AVB136-01	55-211110	AVB136-0100-14235	3/11/2014	1035	235	438	40	10.95	23.4	1423	7.45
AVB137-01	55TH AVE/MOHAVE	AVB137-01	55-211109	AVB137-0100-13260	3/11/2014	1422	260	480	18	26.67	22.5	1589	7.52
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	AVB139-0100-13290	3/13/2014	0742	290	602	48	12.54	22.0	2900	7.30
AVB140-01	11TH AVE/WATKINS	AVB140-01	55-214610	AVB140-0100-11110	3/26/2014	1120	110	78	6	13.00	23.8	1145	7.75
AVB141-01	59TH AVE/WASHINGTON	AVB141-01	55-214609	AVB141-0100-13285	3/14/2014	0710	285	504	21	24.00	23.3	2250	7.55
AVB142-01	64TH AVE/JACKSON	AVB142-01	55-217206	AVB142-0100-11335	3/12/2014	0745	335	707	28	25.25	22.5	1881	7.28
AVB143-01	ADEQ-CEMEX	AVB143-01	55-222869	AVB143-0100-01124	3/26/2014	1402	124	100	20	5.00	25.7	1280	7.58
AVB145-01	ADEQ-69TH AVE/MELVIN	AVB145-01	55-222332	AVB145-0100-01136	3/25/2014	0900	136	54	12	4.50	24.0	2380	7.55
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	3/27/2014	1415	NA	30	12	2.50	26.0	1915	7.23
PS-7	REYNOLDS	PS-7	55-545676	PS-7	3/27/2014	1318	NA	30	12	2.50	26.0	1965	7.29
PS-9	REYNOLDS	PS-9	55-545678	PS-9	3/27/2014	1235	NA	25	10	2.50	25.8	1486	7.65

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mS/cm - MICROSIEMENS PER CENTIMETER
S.U. - STANDARD UNITS

TABLE 2.5
RID WELL FIELD PARAMETER INFORMATION
THIRD QUARTER 2013

Well/ Sample No.	Date	Time	Temperature (^{o}centigrade)	pH (su)	EC (uS/cm)
RID-82	9/23/2013	1225	26.4	7.70	2013
RID-84	9/23/2013	1204	24.6	7.80	1824
RID-85	9/23/2013	1150	24.0	8.00	1805
RID-86	9/23/2013	1136	23.3	7.83	1495
RID-87	9/23/2013	1120	24.2	8.06	1353
RID-88	9/23/2013	1107	24.5	7.95	1251
RID-89	9/11/2013	1206	25.8	7.27	1821
RID-90	9/11/2013	1151	26.7	7.40	1286
RID-91	9/11/2013	1128	24.0	7.48	1162
RID-92	9/11/2013	1139	26.2	7.20	1728
RID-93	9/11/2013	1116	24.9	7.54	1161
RID-94	9/23/2013	1050	24.7	7.91	1256
RID-95	9/11/2013	1059	27.1	7.35	1362
RID-99	9/23/2013	1032	24.4	7.84	1171
RID-100	9/23/2013	1020	24.9	7.84	1155
RID-101	9/11/2013	1030	24.8	7.31	1310
RID-102	9/11/2013	1004	25.1	7.58	1433
RID-103	9/11/2013	1019	24.9	7.36	1150
RID-104	9/11/2013	949	24.7	7.48	1388
RID-105	9/23/2013	750	27.5	7.28	2229
RID-106	9/23/2013	816	22.5	7.80	1996
RID-107	9/23/2013	856	23.4	7.94	1892
RID-108	9/23/2013	907	22.8	7.96	1861
RID-109	9/23/2013	918	22.7	8.08	1923
RID-110	9/23/2013	927	23.9	7.82	1791
RID-111R	9/23/2013	943	24.9	7.81	1787
RID-112	9/23/2013	953	25.3	7.70	1873
RID-113	9/23/2013	1003	24.9	7.75	1931
RID-114	9/11/2013	933	25.4	7.20	2039

EC - ELECTRICAL CONDUCTIVITY
uS/cm - MICROSIEMENS PER CENTIMETER
su - STANDARD UNITS

TABLE 2.6
RID WELL FIELD PARAMETER INFORMATION
FIRST QUARTER 2014

Well/ Sample No.	Date	Time	Temperature (^{o}centigrade)	pH (su)	EC (uS/cm)
RID-82	3/28/2014	1007	25.9	7.25	2084
RID-84	3/28/2014	0936	22.8	7.14	1901
RID-85	3/28/2014	0916	22.6	7.30	1849
RID-86	3/28/2014	0857	22.3	7.15	1595
RID-87	3/28/2014	0835	21.5	6.74	1346
RID-88	3/27/2014	1550	24.5	7.2	1363
RID-89	3/27/2014	1536	25.0	7.16	1777
RID-90	3/27/2014	1518	23.3	7.18	1272
RID-91	3/27/2014	1451	22.9	7.51	1093
RID-92	3/27/2014	1505	24.4	7.05	1737
RID-93	3/27/2014	1438	24.6	7.35	1115
RID-94	3/27/2014	1420	25.0	7.33	1258
RID-95	3/27/2014	1408	22.8	7.43	1261
RID-99	3/27/2014	1348	24.6	7.26	1187
RID-100	3/27/2014	1332	26.2	7.25	1158
RID-101	3/27/2014	1313	24.4	7.32	1328
RID-102	3/27/2014	1239	25.0	7.29	1295
RID-103	3/27/2014	1256	25.3	7.19	1157
RID-104	3/27/2014	1215	24.8	7.4	1299
RID-105	3/27/2014	0925	23.5	7.14	2112
RID-106	3/27/2014	0939	23.6	7.13	1905
RID-107	3/27/2014	0952	23.4	7.21	1866
RID-108	3/27/2014	1008	23.3	7.32	2056
RID-109	3/27/2014	1021	23.3	7.16	1951
RID-110	3/27/2014	1037	23.5	7.09	1037
RID-111R	3/27/2014	1055	24.2	7.21	1841
RID-112	3/27/2014	Off			
RID-113	3/27/2014	1146	26.3	7.13	2026
RID-114	3/27/2014	1158	26.0	7.12	1915

EC - ELECTRICAL CONDUCTIVITY
uS/cm - MICROSIEMENS PER CENTIMETER
su - STANDARD UNITS

TABLE 2.7
RID SURFACE WATER FIELD PARAMETERS, THIRD QUARTER 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 (^oC)	pH	EC (mS/cm)	DO (mg/l)	ORP (mv)
RID Canal W of 43rd Ave	8.4	18.0	2.8	37.0	39.6	110	133	26.5	6.74	1528	8.16	242
RID Canal W of 67th Ave	13.6	18.2	4.9	77.9	20.9	60	153	26.1	6.79	1547	7.94	192
RID Canal W of 83rd Ave	14.3	20.3	3.9	67.5	20.5	58	128	25.9	7.06	1530	8.76	195.0
Salt Canal W of RID-105	4.4	3.3	0.7	2.7	45.2	120	11	25.6	7.04	2173	10.34	180.0

RID- Roosevelt Irrigation District
W- West
Ave- Avenue
^{o}C- Degrees Centigrade
DO- Dissolved Oxygen
mv- Millivolts
Ft- Feet
X-Sec- Cross-Section
Sec- Second
EC- Electrical Conductivity
mg/l- Milligrams per Liter
cm- Centimeter
cfs- Cubic Feet Per Second
Temp- Temperature
mS/cm- Microsiemens per Centimeter
ORP- Oxygen Reduction Potential

TABLE 2.8
RID SURFACE WATER FIELD PARAMETERS, FIRST QUARTER 2014

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 (^oC)	pH	EC (mS/cm)	DO (mg/l)	ORP (mv)
RID Canal W of 43rd Ave	8.4	19.5	3.25	36.1	40.4	105	124	23.8	7.05	1251	7.02	223.1
RID Canal W of 67th Ave	13.6	20.9	5.1	88.0	29.6	80	231	23.1	6.53	1313	7.17	233
RID Canal W of 83rd Ave	14.3	25.9	5.7	114.5	29.4	79	297	23.9	6.78	1579	8.27	235.1
Salt Canal W of RID-105	4.4	5.7	2.7	13.7	95.7	245	110	23.8	6.89	1975	8.13	226.7

RID- Roosevelt Irrigation District
W- West
Ave- Avenue
^{o}C- Degrees Centigrade
DO- Dissolved Oxygen
mv- Millivolts
Ft- Feet
X-Sec- Cross-Section
Sec- Second
EC- Electrical Conductivity
mg/l- Milligrams per Liter
cm- Centimeter
cfs- Cubic Feet Per Second
Temp- Temperature
mS/cm- Microsiemens per Centimeter
ORP- Oxygen Reduction Potential

Table 3.1 Analytical Results
Third Quarter 2013

WVBA WELL ID			AVB10-01	AVB12-01	AVB14-01	AVB18-01	AVB20-03	AVB38-04	AVB68-02	AVB69-02R	AVB71-01	AVB74-01	AVB75-01	AVB77-01	AVB77-03	AVB81-02	AVB83-01
Sample ID (last three digits identify sample depth)			AVB10-0100-38120	AVB12-0100-37105	AVB14-0100-35109	AVB18-0100-36108	AVB20-0300-20XXX	AVB38-0400-06110	AVB68-0200-25110	AVB69-0200-02120	AVB71-0100-26134	AVB74-0100-34088	AVB75-0100-20128	AVB77-0100-25108	AVB77-0300-25215	AVB81-0200-23118	AVB83-0100-23114
Date Collected			9/16/2013	9/17/2013	9/17/2013	9/26/2013	9/20/2013	9/26/2013	9/26/2013	9/17/2013	9/18/2013	9/19/2013	9/19/2013	9/26/2013	9/26/2013	9/24/2013	9/26/2013
Owner/Facility/General Location			ESTRELLA BUSINESS PARK	ADEQ 7TH AVE	ADEQ 10TH AVE	ADEQ 9TH AVE	APS WEST PHOENIX	ADEQ NEAR RID-84	ADEQ 15TH AVE	ADEQ 19TH AVE	ADEQ 75TH AVE	ADEQ 83RD AVE	ADEQ 69TH AVE	ADEQ 7TH AVE	ADEQ 7TH AVE	ADEQ 71ST AVE	ADEQ 11TH AVE
Facility Well No.			MW-1	MW-4	MW-2	MW-1	RB-3	AVB38-04	MW-2	AVB69-02R	MW-2	MW-5	MW-6	MW-5S	MW-5M	AVB81-02	AVB83-01
Sample Type			GRAB	PURGE	GRAB	PDB	PURGE	GRAB	GRAB	PURGE	PURGE	PURGE	PURGE	PDB	PDB	PDB	PDB
ADWR No.			55-532041	55-532767	55-531086	55-531084	55-590922	55-535311	55-561942	55-914602	55-569741	55-570051	55-569881	55-567445	55-567444	55-584500	55-584501
Alluvial Unit			UAU1	UAU1	UAU1	UAU1	UAU1	UAU1	UAU1	UAU1	UAU1	UAU1	UAU1	UAU1	UAU1	UAU1	UAU1
Lab ID No.			**470334-007**	**470337-003**	**470337-004**	**471056-017**	**470624-001**	**471056-011**	**471056-009**	**470337-005**	**470483-004**	**470619-003**	**470619-002**	**471056-014**	**471056-016**	**470871-005**	**471056-006**
Component - EPA 8260B	AWQS	Units															
Acetone	NE	ug/L	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<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	<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	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
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	<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	**2.49**	<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	**0.53**	**2.83**	**0.53**	**4.70**	**2.80**	**1.14**	<0.500	<0.500	<0.500	**1.00**	<0.500	<0.500	<0.500	**0.53**
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	**1.37**	<0.500	**1.56**	<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	**0.59**	<0.500	<0.500	<0.500	**1.86**	<0.500	**0.82**	<0.500	<0.500	<0.500	**1.95**	<0.500	<0.500	<0.500	<0.500
cis-1,2-Dichloroethene	70	ug/L	<0.500	<0.500	**1.61**	<0.500	**5.72**	<0.500	<0.500	<0.500	<0.500	<0.500	**1.77**	<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	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<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	<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	<5.00	<5.00	<5.00	<5.00	<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	<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	**14.3**	**1.84**	<0.500	**0.65**	**7.87**	**1.90**	**0.52**	**5.28**	<0.500	<0.500	**17.8**	**1.40**	**0.57**	<0.500	**1.29**
Toluene	1000	ug/L	<2.0	<2.0	<2.0	<2.00	<2.0	<2.00	<2.00	<2.00	<2.0	<2.0	<2.0	<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	<0.500	<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	**1.48**	**2.27**	**5.84**	<0.500	**53.3**	**0.800**	**1.63**	<0.500	<0.500	<0.500	**3.84**	**2.61**	**1.18**	<0.500	**1.68**
Trichlorofluoromethane (CFC 11)	NE	ug/L	<2.00	<2.0	<2.0	<2.00	<2.0	<2.00	<2.00	<2.00	<2.0	<2.0	<2.0	<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	<0.500	<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
Component - EPA 6010B																	
Total Chromium	0.1	mg/l	**0.0430**	**0.193**	**0.205**	NA	<0.0100	NA	NA	**0.157**	**1.40**	**3.15**	**15.9**	NA	NA	NA	NA
Dissolved Chromium	0.1	mg/l	<0.0100	**0.0221**	**0.0102**	NA	<0.0100	NA	NA	<0.0100	**0.0239**	**0.0153**	**0.0257**	NA	NA	NA	NA

NE - Not Established; NA - Not Analyzed
Shading indicates AWQS equaled or exceeded
(J) - estimated value
X - USED WHERE DATA NOT AVAILABLE

Table 3.1 Analytical Results
Third Quarter 2013

WVBA WELL ID			**AVB84-01**	**AVB85-01**	**AVB88-01**	**AVB91-01**	**AVB92-01**	**AVB92-02**	**AVB94-02**	**AVB95-01**	**AVB95-02**	**AVB96-01**	**AVB97-01**	**AVB99-01**	**AVB106-01**	**AVB106-02**	**AVB108-01**
Sample ID (last three digits identify sample depth)			AVB84-0100-XXX	AVB85-0100-24112	AVB88-0100-24116	AVB91-0100-22135	AVB92-0100-20139	AVB92-0200-XXX	AVB94-0200-22260	AVB95-0100-22138	AVB95-0200-X230	AVB96-0100-21121	AVB97-0100-21119	AVB99-0100-22109	AVB106-0100-26101	AVB106-0200-25177	AVB108-0100-19144
Date Collected			9/25/2013	9/25/2013	9/17/2013	9/19/2013	9/19/2013	9/24/2013	9/25/2013	9/25/2013	9/25/2013	9/24/2013	9/17/2013	9/26/2013	9/17/2013	9/26/2013	9/20/2013
Owner/Facility/General Location			ADEQ 22ND AVE	ADEQ 16TH AVE	ADEQ 25TH AVE	ADEQ 73RD AVE	ADEQ 53RD AVE	ADEQ 53RD AVE	ADEQ 44TH AVE	34TH AVE/ROOSEVELT	34TH AVE/ROOSEVELT	ADEQ 63RD AVE	ADEQ 25TH AVE	ADEQ 11TH AVE	MARICOPA COUNTY	MARICOPA COUNTY	VOPAK
Facility Well No.			AVB84-01	AVB85-01	AVB88-01	AVB91-01	AVB92-01	AVB92-02	AVB94-02	AVB95-01	AVB95-02	AVB96-01	AVB97-01	AVB99-01	MC-05	MC-N06 #2	MW-6
Sample Type			PDB	PDB	GRAB	PURGE	GRAB	PDB	PDB	PDB	PDB	PDB	GRAB	PDB	GRAB	PDB	PURGE
ADWR No.			55-584497	55-584505	55-584498	55-589635	55-589637	55-589646	55-589642	55-589636	55-626533	55-589640	55-589641	55-589634	55-549619	55-549233-03	55-531539
Alluvial Unit			UAU1	UAU1	UAU1	UAU1	UAU1	UAU1	UAU1	UAU1	UAU1	UAU1	UAU1	UAU1	UAU1	UAU1	UAU1
Lab ID No.			**470874-009**	**470874-016**	**470337-006**	**470619-004**	**470619-005**	**470871-010**	**470874-003**	**470874-004**	**470874-005**	**470871-007**	**470337-007**	**471056-005**	**470337-002**	**471056-012**	**470623-002**
Component - EPA 8260B	AWQS	Units															
Acetone	NE	ug/L	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<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	<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	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
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	<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	**0.73**	**0.57**	<0.500	<0.500	<0.500	**0.61**	**1.79**	**2.01**	<0.500	<0.500	**0.90**	**0.84**	**7.72**	<0.500	**3.72**
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	**2.31 J**	<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	**0.51**
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	**0.57**	**1.07**	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	**0.82**
cis-1,2-Dichloroethene	70	ug/L	<0.500	**1.72 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	**0.61**
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	<5.00	<5.00	<5.00	<5.00	<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	<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	<5.00	<5.00	<5.00	<5.00	<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	<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	**5.99**	**9.28**	<0.500	<0.500	**1.25**	**3.51**	**1.52**	<0.500	<0.500	**0.68**	<0.500	**2.68**	<0.500	**4.31**
Toluene	1000	ug/L	<2.00	<2.00	<2.0	<2.0	<2.0	<2.00	<2.00	<2.00	<2.00	<2.00	<2.0	<2.00	<2.0	<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	<0.500	<0.500	<0.500	<0.500	<0.500
Trichloroethene (TCE)	5	ug/L	**0.51**	**2.56 J**	<0.500	<0.500	<0.500	**16.0**	**4.70**	<0.500	<0.500	<0.500	<0.500	<0.500	**9.73**	<0.500	**9.83**
Trichlorofluoromethane (CFC 11)	NE	ug/L	<2.00	<2.00	<2.0	<2.0	<2.0	<2.00	<2.00	<2.00	<2.00	<2.00	<2.0	<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	<1.00	<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
Component - EPA 6010B																	
Total Chromium	0.1	mg/l	NA	NA	**0.247**	**0.160**	**0.1370**	NA	NA	NA	NA	NA	**0.104**	NA	**0.0188**	NA	**0.0496**
Dissolved Chromium	0.1	mg/l	NA	NA	<0.0100	**0.0174**	**0.0108**	NA	NA	NA	NA	NA	**0.0312**	NA	<0.0100	NA	<0.0100
NE - Not Established; NA - Not Analyzed																	
Shading indicates AWQS equaled or exceeded																	
(J) - estimated value																	
X - USED WHERE DATA NOT AVAILABLE																	

Table 3.1 Analytical Results
Third Quarter 2013

WVBA WELL ID			**AVB108-02**	**AVB112-05**	**AVB115-01**	**AVB116-01**	**AVB117-01**	**AVB121-01**	**AVB122-01**	**AVB122-02**	**AVB 123-01**	**AVB 125-01**	**AVB126-01**	**AVB127-01**	**AVB 129-01**	**AVB 130-01**	**AVB 133-01**
Sample ID (last three digits identify sample depth)			AVB108-0200-19225	AVB112-0500-13160	AVB115-0100-20127	AVB116-0100-20134	AVB117-0100-20149	AVB121-0100-20132	AVB122-0100-20152	AVB122-0200-20245	AVB123-0100-18148	AVB125-0100-18148	AVB126-0100-14135	AVB127-0100-17140	AVB129-0100-18152	AVB130-0100-18159	AVB133-0100-15200
Date Collected			9/20/2013	9/19/2013	9/26/2013	9/25/2013	9/24/2013	9/24/2013	9/24/2013	9/24/2013	9/25/2013	9/26/2013	9/17/2013	9/25/2013	9/23/2013	9/25/2013	9/10/2013
Owner/Facility/General Location			VOPAK	ADEQ 51ST AVE	ADEQ 12TH AVE	ADEQ 21ST AVE	ADEQ 37TH AVE	ADEQ 43RD AVE	ADEQ 55TH AVE	ADEQ 55TH AVE	ADEQ 15TH AVE	ADEQ DURANGO CURVE	ADEQ 25TH AVE	ADEQ 31ST AVE	ADEQ 79TH AVE	ADEQ 43RD AVE	ADEQ 17TH AVE
Facility Well No.			MW-11	MW-5	AVB115-01	AVB 116-01	AVB117-01	AVB121-01	AVB122-01	AVB122-02	AVB 123-01	AVB 125-01	AVB126-01	AVB127-01	AVB 129-01	AVB 130-01	AVB 133-01
Sample Type			PDB	GRAB	PDB	PDB	PDB	PDB	PDB	PDB	PDB	PURGE	PURGE	PDB	PDB	PDB	PURGE
ADWR No.			55-562746	55-200601	55-596920	55-596916	55-596917	55-596921	55-596931	55-596932	55-202185	55-202189	55-211115	55-202279	55-202280	55-202188	55-207162
Alluvial Unit			UAU1	UAU1	UAU1	UAU1	UAU1	UAU1	UAU1	UAU1	UAU1	UAU1	UAU1	UAU1	UAU1	UAU1	UAU1
Lab ID No.			**470623-003**	**470619-006**	**471056-010**	**470874-015**	**470871-014**	**470871-011**	**470871-008**	**470871-009**	**470874-013**	**471056-002**	**470337-008**	**470874-007**	**470854-002**	**470874-002**	**469984-004**
Component - EPA 8260B	AWQS	Units															
Acetone	NE	ug/L	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<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	<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	**0.94**	<0.500	<0.500	<0.500	<0.500	<0.500	**1.39**	<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	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
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	<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	**7.43**	**0.61**	**2.12**	**1.45**	**1.57**	<0.500	**5.61**	**2.28**	**1.33**	<0.500	**0.84**	**2.40**	<0.500	**3.05**	<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	**58.5 J**	<2.00
1,1-Dichloroethane (1,1-DCA)	NE	ug/L	<0.500	<0.500	**1.99**	**1.18**	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	**0.84**	**0.88**	<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	**4.13**	**1.91**	<0.500	<0.500	**1.80**	**1.19**	<0.500	<0.500	**1.21**	**1.45**	<0.500	**2.72**	<0.500
cis-1,2-Dichloroethene	70	ug/L	<0.500	<0.500	**6.92**	**1.28**	<0.500	<0.500	**0.900**	<0.500	**0.65**	<0.500	**1.21**	**4.34**	<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	<5.00	<5.00	<5.00	<5.00	<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	<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	<5.00	<5.00	<5.00	<5.00	<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	<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	**0.56**
Tetrachloroethene (PCE)	5	ug/L	**3.04**	<0.500	**1.80**	**0.99**	**1.67**	<0.500	**16.9**	**8.38**	**0.98**	**16.2**	**2.43**	**4.42**	<0.500	**0.57**	<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	<2.0	<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	**2.61**	<0.500	**38.0**	**6.48**	**0.59**	<0.500	**10.8**	**5.23**	**5.37**	<0.500	**4.36**	**29.0**	<0.500	**28.4**	**0.56**
Trichlorofluoromethane (CFC 11)	NE	ug/L	<2.0	<2.0	<2.00	<2.0	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.0	<2.00	<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	**1.30**
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
Component - EPA 6010B																	
Total Chromium	0.1	mg/l	NA	**0.0488**	NA	NA	NA	NA	NA	NA	NA	**0.187**	**0.0156**	NA	NA	NA	<0.0100
Dissolved Chromium	0.1	mg/l	NA	<0.0100	NA	NA	NA	NA	NA	NA	NA	**0.179**	**0.0136**	NA	NA	NA	<0.0100

NE - Not Established; NA - Not Analyzed
Shading indicates AWQS equaled or exceeded
(J) - estimated value
X - USED WHERE DATA NOT AVAILABLE

Table 3.1 Analytical Results
Third Quarter 2013

WVBA WELL ID			**AVB135-01**	**AVB140-01**	**PS-9**	**AVB10-02**	**AVB77-02**	**AVB81-01**	**AVB91-02**	**AVB96-02**	**AVB98-01**	**AVB106-03**	**AVB 116-02**	**AVB120-02**	**AVB121-02**	**AVB 122-03**	**AVB 124-01**
Sample ID (last three digits identify sample depth)			AVB135-0100-13130	AVB140-0100-10112	PS-9	AVB10-0200-37290	AVB77-0200-25140	AVB81-0100-24295	AVB91-0200-22291	AVB96-0200-22332	AVB98-0100-22287	AVB106-0300-25100	AVB116-0200-18205	AVB120-0200-20245	AVB121-0200-12240	AVB122-0300-17330	AVB124-0100-18215
Date Collected			9/18/2013	9/18/2013	9/18/2013	9/16/2013	9/26/2013	9/24/2013	9/24/2013	9/24/2013	9/24/2013	9/26/2013	9/25/2013	9/24/2013	9/11/2013	9/16/2013	9/25/2013
Owner/Facility/General Location			ADEQ	ADEQ	REYNOLDS	ESTRELLA BUSINESS PARK	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	MARICOPA COUNTY	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ 19TH AVE
Facility Well No.			AVB135-01	AVB140-01	PS-9	MW-2	MW-5D	AVB81-01	AVB91-02	AVB96-02	AVB98-01	MC-N06 #3	AVB 116-02	AVB120-02	AVB121-02	AVB 122-03	AVB 124-01
Sample Type			PURGE	PURGE	PURGE	PURGE	PDB	PDB	PDB	PDB	PDB	PDB	PDB	PDB	PDB	PURGE	PDB
ADWR No.			55-211111	55-214610	55-545678	55-532042	55-567443	55-584503	55-589644	55-589643	55-589645	55-549233	55-202187	55-596922	55-596932	55-202186	55-202184
Alluvial Unit			UAU1	UAU1	UAU1	UAU2	UAU2	UAU2	UAU2	UAU2	UAU2	UAU2	UAU2	UAU2	UAU2	UAU2	UAU2
Lab ID No.			**470483-003**	**470483-005**	**470483-002**	**470334-006**	**471056-015**	**470871-004**	**470871-002**	**470871-006**	**470871-003**	**471056-013**	**470874-014**	**470871-013**	**470083-008**	**470334-002**	**470874-012**
Component - EPA 8260B	AWQS	Units															
Acetone	NE	ug/L	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<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	<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	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
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	<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	**2.50**	<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	**18.4**	<0.500	<0.500	<0.500	**0.56 J**	<0.500	<0.500	<0.500	**1.20**	**1.46**	<0.500	**0.95**	**1.16**
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	**1.33 J**	<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	<0.500	<0.500	<0.500	<0.500	<0.500	**2.11**	<0.500	<0.500	<0.500	**3.73**
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	**1.27**	<0.500	<0.500	**0.73**	<0.500	<0.500	<0.500	**3.68**	**1.44**	<0.500	**0.57**	**12.8**
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	**2.40**	<0.500	<0.500	<0.500	**17.6**
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	<5.00	<5.00	<5.00	<5.00	<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	<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	<5.00	<5.00	<5.00	<5.00	<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	<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	**0.56**	<0.500	**1.91**	**4.76**	<0.500	<0.500	**4.12**	**0.58**	**0.76**	<0.500	**1.37**	**33.8**	<0.500	**1.82**	**8.49**
Toluene	1000	ug/L	<2.0	<2.0	<2.0	<2.0	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.0	<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	<0.500	<0.500	**4.34**	**1.73**	<0.500	<0.500	**1.59**	**3.35**	<0.500	<0.500	**12.2**	**189**	<0.500	**1.72**	**184**
Trichlorofluoromethane (CFC 11)	NE	ug/L	<2.0	<2.0	<2.0	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.0	<2.0	<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
Component - EPA 6010B																	
Total Chromium	0.1	mg/l	**0.0370**	**0.137 J**	**0.1880**	**0.0300**	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0100	NA
Dissolved Chromium	0.1	mg/l	<0.0100	<0.0100	<0.0100	<0.0100	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0100	NA
NE - Not Established; NA - Not Analyzed																	
Shading indicates AWQS equaled or exceeded																	
(J) - estimated value																	
X - USED WHERE DATA NOT AVAILABLE																	

Table 3.1 Analytical Results
Third Quarter 2013

WVBA WELL ID			**AVB 124-02**	**AVB126-02**	**AVB131-01**	**AVB132-01**	**AVB132-02**	**AVB134-02**	**AVB136-01**	**AVB137-01**	**AVB139-01**	**AVB141-01**	**AVB142-01**	**AVB69-01**	**AVB60-01**	**AVB61-01**	**AVB68-04**
Sample ID (last three digits identify sample depth)			AVB124-0200-15270	AVB126-0200-13230	AVB131-0100-15215	AVB132-0100-14210	AVB132-0200-14280	AVB134-0200-13230	AVB136-0100-13235	AVB137-0100-12260	AVB139-0100-12290	AVB141-0100-12285	AVB142-0100-10335	AVB69-0100-26255	AVB60-0100-32473	AVB61-0100-31450	AVB68-0400-25255
Date Collected			9/9/2013	9/10/2013	9/9/2013	9/25/2013	9/10/2013	9/25/2013	9/12/2013	9/11/2013	9/16/2013	9/12/2013	9/11/2013	9/26/2013	9/23/2013	9/16/2013	9/26/2013
Owner/Facility/General Location			ADEQ 19TH AVE	ADEQ 25TH AVE	ADEQ 18TH AVE	ADEQ 25TH AVE	ADEQ 25TH AVE	ADEQ 31ST AVE	ADEQ 39TH AVE	ADEQ 55TH AVE	ADEQ 86TH AVE	ADEQ 59TH AVE	ADEQ 63RD AVE	ADEQ 19TH AVE	ADEQ 79TH AVE	ADEQ 79TH AVE	ADEQ 13TH AVE
Facility Well No.			AVB 124-02	AVB126-02	AVB 131-01	AVB132-01	AVB132-02	AVB134-02	AVB136-01	AVB137-01	AVB139-01	AVB141-01	AVB142-01	MW-2	AVB60-01	AVB61-01	MW-3
Sample Type			PURGE	PURGE	PURGE	PDB	PURGE	PDB	PURGE	PURGE	PURGE	PURGE	PURGE	PDB	PDB	PURGE	PDB
ADWR No.			55-207163	55-211114	55-207161	55-208664	55-208663	55-211112	55-211110	55-211109	55-214809	55-214609	55-217206	55-562052	55-543717	55-546228	55-561940
Alluvial Unit			UAU2	UAU2	UAU2	UAU2	UAU2	UAU2	UAU2	UAU2	UAU2	UAU2	UAU2	UAU2/MAU	MAU	MAU	MAU
Lab ID No.			**469804-002**	**469984-003**	**469804-003**	**470874-010**	**469984-005**	**470874-008**	**470164-002**	**470083-007**	**470334-003**	**470164-003**	**470083-006**	**471056-003**	**470854-004**	**470334-004**	**471056-007**
Component - EPA 8260B	AWQS	Units															
Acetone	NE	ug/L	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<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	<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	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
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	<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	**0.98**	**1.75**	**2.32**	<0.500	**2.31**	**1.36**	<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	<0.500	**2.81**	<0.500	**9.61**	<0.500	**9.35**	**1.42**	<0.500	<0.500	<0.500	**1.16**	<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	**5.46**	<0.500	**20.0**	**0.65**	**21.5**	**4.24**	<0.500	<0.500	<0.500	**2.16**	<0.500	<0.500	<0.500	<0.500
cis-1,2-Dichloroethene	70	ug/L	<0.500	**2.73**	<0.500	**33.0**	**0.59**	**26.8**	**4.57**	<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	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<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	<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	<5.00	<5.00	<5.00	<5.00	<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	<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	**1.45**	**0.73**	**10.6**	**1.67**	**10.1**	**7.23**	<0.500	<0.500	<0.500	**3.76**	<0.500	**0.82**	<0.500	<0.500
Toluene	1000	ug/L	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	**16.1 (S)**	<2.0	<2.0	<2.0	<2.0	<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	<0.500	**13.0**	<0.500	**252**	**7.15**	**227**	**19.0**	<0.500	<0.500	<0.500	**1.87**	<0.500	<0.500	<0.500	<0.500
Trichlorofluoromethane (CFC 11)	NE	ug/L	<2.0	<2.0	<2.0	<2.00	<2.0	<2.00	<2.0	<2.0	<2.0	<2.0	<2.0	<2.00	<2.00	<2.0	<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
Component - EPA 6010B																	
Total Chromium	0.1	mg/l	**0.0356**	<0.0100	**0.0535**	NA	<0.0100	NA	**0.0607**	<0.0100	**0.0171**	**0.0146**	<0.0100	NA	NA	**0.0479 J**	NA
Dissolved Chromium	0.1	mg/l	<0.0100	<0.0100	<0.0100	NA	<0.0100	NA	<0.0100	<0.0100	<0.0100	**0.0128**	<0.0100	NA	NA	<0.0100	NA

NE - Not Established; NA - Not Analyzed
Shading indicates AWQS equaled or exceeded
(J) - estimated value
X - USED WHERE DATA NOT AVAILABLE

Table 3.1 Analytical Results
Third Quarter 2013

WVBA WELL ID			**AVB82-01**	**AVB82-02**	**AVB91-03**	**AVB120-03**	**AVB126-03**
Sample ID (last three digits identify sample depth)			AVB82-0100-23327	AVB82-0200-11410	AVB91-0300-11360	AVB120-0300-09235	AVB126-0300-12325
Date Collected			9/11/2013	9/11/2013	9/11/2013	9/24/2013	9/10/2013
Owner/Facility/General Location			ADEQ 69TH AVE	ADEQ 69TH AVE	ADEQ 75TH AVE	ADEQ SMITH PARK	ADEQ 25TH AVE
Facility Well No.			AVB82-01	AVB82-02	AVB91-03	AVB120-03	AVB126-03
Sample Type			PDB	PURGE	PURGE	PDB	PURGE
ADWR No.			55-584504	55-214608	55-214616	55-217205	55-214611
Alluvial Unit			MAU	MAU	MAU	MAU	MAU
Lab ID No.			**470083-003**	**470083-004**	**470083-002**	**470871-012**	**469984-002**
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	**1.15**	<0.500	<0.500	**6.40**	<0.500
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	**1.01**	<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	**25.1**	**1.39**	<0.500	**0.71**	<0.500
cis-1,2-Dichloroethene	70	ug/L	**1.41**	<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	**56.5**	**5.02**	<0.500	**14.9**	<0.500
Toluene	1000	ug/L	<2.0	<2.0	<2.0	<2.00	<2.00
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	**20.0**	<0.500	<0.500	**32.3**	<0.500
Trichlorofluoromethane (CFC 11)	NE	ug/L	**4.34**	<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
1,2,4-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
Component - EPA 6010B							
Total Chromium	0.1	mg/l	NA	**0.0153**	**0.0129**	NA	**0.0299**
Dissolved Chromium	0.1	mg/l	NA	**0.0175**	**0.0110**	NA	**0.0187**
NE - Not Established; NA - Not Analyzed							
Shading indicates AWQS equaled or exceeded							
(J) - estimated value							
X - USED WHERE DATA NOT AVAILABLE							

Table 3.2 QA/QC Analytical Results
Third Quarter 2013

WVBA WELL ID			AVB10-01	AVB20-03	AVB61-01	AVB68-04	AVB69-01	AVB75-01	AVB82-02	AVB91-02	AVB91-03	AVB95-02	AVB106-01	AVB108-01	AVB108-01	AVB112-05
Sample ID			AVB10-0104-1000	AVB20-0301-20xxx	AVB61-0101-31450	AVB68-0401-25255	AVB69-0101-26255	AVB75-0102-1000	AVB82-0201-11410	AVB91-0202-1000	AVB91-0301-1000	AVB95-0201-X230	AVB106-0102-1000	AVB108-0102-1000	AVB108-0104-1000	AVB112-0504-1000
Date Collected			9/16/2013	9/20/2013	9/16/2013	9/26/2013	9/26/2013	9/19/2013	9/11/2013	9/24/2013	9/11/2013	9/25/2013	9/17/2013	9/20/2013	9/20/2013	9/19/2013
Owner/Facility/General Location			ESTRELLA BUSINESS PARK	APS WEST PHOENIX	ADEQ 79TH AVE	ADEQ 13TH AVE	ADEQ 19TH AVE	ADEQ 69TH AVE	ADEQ 69TH AVE	ADEQ 75TH AVE	ADEQ 75TH AVE	34TH AVE/ROOSEVELT	MARICOPA COUNTY	VOPAK	VOPAK	ADEQ 51ST AVE
Facility Well No.			MW-1	RB-3	AVB61-01	MW-3	MW-2	MW-6	AVB82-02	AVB91-02	AVB91-03	AVB95-02	MC-05	MW-6	MW-6	MW-5
Sample Type			EQUIPMENT	DUPLICATE	DUPLICATE	DUPLICATE	DUPLICATE	TRIP	DUPLICATE	TRIP	TRIP	DUPLICATE	TRIP	TRIP	EQUIPMENT	EQUIPMENT
ADWR No.			55-532041	55-590922	55-546228	55-561940	55-562052	55-569881	55-214608	55-589644	55-214616	55-626533	55-549619	55-531539	55-531539	55-200601
Alluvial Unit			UAU1	UAU1	MAU	MAU	UAU2/MAU	UAU1	MAU	UAU2	MAU	UAU1	UAU1	UAU1	UAU1	UAU1
Lab ID No.			**470334-008**	**470624-002**	**470334-005**	**471056-008**	**471056-004**	**470619-001**	**470083-005**	**470871-001**	**470083-001**	**470874-006**	**470337-001**	**470623-001**	**470623-004**	**470619-007**
Component - EPA 8260B	AWQS	Units														
Acetone	NE	ug/L	<20.0	<20.0	<20	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<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	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
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	<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	<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	**4.63**	<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	**1.47**	<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	**1.81**	<0.500	<0.500	<0.500	<0.500	**1.43**	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
cis-1,2-Dichloroethene	70	ug/L	<0.500	**5.40**	<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	<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
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	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<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	<0.500	**7.56**	<0.500	<0.500	<0.500	<0.500	**4.98**	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
Toluene	1000	ug/L	<2.00	<2.0	<2.00	<2.00	<2.00	<2.0	<2.0	<2.00	<2.0	<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	<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	<0.500	<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	**50.6**	<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	<2.0	<2.0	<2.00	<2.00	<2.0	<2.00	<2.00	<2.0	<2.0	<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
Component - EPA 6010B																
Total Chromium	0.1	mg/l	<0.0100	<0.0100	**0.0293**	NA	NA	NA	**0.0158**	NA	NA	NA	NA	NA	<0.0100	<0.0100
Dissolved Chromium	0.1	mg/l	<0.0100	<0.0100	<0.0100	NA	NA	NA	**0.0112**	NA	NA	NA	NA	NA	<0.0100	<0.0100

NE - Not Established; NA - Not Analyzed
Shading indicates AWQS equaled or exceeded
(J) - estimated value
X - USED WHERE DATA NOT AVAILABLE

Table 3.2 QA/QC Analytical Results
Third Quarter 2013

WVBA WELL ID			AVB121-02	AVB 122-03	AVB 124-02	AVB 125-01	AVB126-01	AVB126-03	AVB 129-01	AVB 129-01	AVB 130-01	AVB 131-01	AVB132-01	AVB132-02	AVB136-01	AVB140-01
Sample ID			AVB121-0204-1000	AVB122-0302-1000	AVB124-0202-1000	AVB125-0102-1000	AVB126-0104-1000	AVB126-0301-1000	AVB129-0101-18152	AVB129-0102-1000	AVB130-0102-1000	AVB131-0104-1000	AVB132-0101-14210	AVB132-0204-1000	AVB136-0102-1000	AVB140-0101-10112
Date Collected			9/11/2013	9/16/2013	9/9/2013	9/26/2013	9/17/2013	9/10/2013	9/23/2013	9/23/2013	9/25/2013	9/9/2013	9/25/2013	9/10/2013	9/12/2013	9/18/2013
Owner/Facility/General Location			ADEQ 43RD AVE	ADEQ 55TH AVE	ADEQ 19TH AVE	ADEQ DURANGO CURVE	ADEQ 25TH AVE	ADEQ 25TH AVE	ADEQ 79TH AVE	ADEQ 79TH AVE	ADEQ 43RD AVE	ADEQ 18TH AVE	ADEQ 25TH AVE	ADEQ 25TH AVE	ADEQ 39TH AVE	ADEQ
Facility Well No.			AVB121-02	AVB 122-03	AVB 124-02	AVB 125-01	AVB126-01	AVB126-03	AVB 129-01	AVB 129-01	AVB 130-01	AVB 131-01	AVB132-01	AVB132-02	AVB136-01	AVB140-01
Sample Type			EQUIPMENT	TRIP	TRIP	TRIP	EQUIPMENT	TRIP	DUPLICATE	TRIP	TRIP	EQUIPMENT	DUPLICATE	EQUIPMENT	TRIP	DUPLICATE
ADWR No.			55-596932	55-202186	55-207163	55-202189	55-211115	55-214611	55-202280	55-202280	55-202188	55-207161	55-208664	55-208663	55-211110	55-214610
Alluvial Unit			UAU2	UAU2	UAU2	UAU1	UAU1	MAU	UAU1	UAU1	UAU1	UAU2	UAU2	UAU2	UAU2	UAU1
Lab ID No.			**470083-009**	**470334-001**	**469804-001**	**471056-001**	**470337-009**	**469984-001**	**470854-003**	**470854-001**	**470874-001**	**469804-004**	**470874-011**	**469984-006**	**470164-001**	**470483-006**
Component - EPA 8260B	AWQS	Units														
Acetone	NE	ug/L	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<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	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
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	<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	<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	**2.21**	<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	**9.07**	<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	**18.8**	<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	**31.4**	<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	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<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	**9.85**	<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	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<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	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	**10.2**	<0.500	<0.500	<0.500
Toluene	1000	ug/L	<2.0	<2.0	<2.00	<2.00	<2.0	<2.00	<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
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	**278**	<0.500	<0.500	<0.500
Trichlorofluoromethane (CFC 11)	NE	ug/L	<2.0	<2.0	<2.0	<2.00	<2.0	<2.0	<2.00	<2.00	<2.00	<2.0	<2.00	<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
Component - EPA 6010B																
Total Chromium	0.1	mg/l	<0.0100	NA	NA	NA	NA	NA	NA	NA	NA	<0.0100	NA	<0.0100	NA	**0.0142**
Dissolved Chromium	0.1	mg/l	<0.0100	NA	NA	NA	<0.0100	NA	NA	NA	NA	<0.0100	NA	<0.0100	NA	<0.0100

NE - Not Established; NA - Not Analyzed
Shading indicates AWQS equaled or exceeded
(J) - estimated value
X - USED WHERE DATA NOT AVAILABLE

Table 3.2 QA/QC Analytical Results
Third Quarter 2013

WVBA WELL ID			AVB140-01	AVB141-01	PS-9
Sample ID			AVB140-0104-1000	AVB141-0104-1000	PS-9-0102-1000
Date Collected			9/18/2013	9/12/2013	9/18/2013
Owner/Facility/General Location			ADEQ	ADEQ 59TH AVE	REYNOLDS
Facility Well No.			AVB140-01	AVB141-01	PS-9
Sample Type			EQUIPMENT	EQUIPMENT	TRIP
ADWR No.			55-214610	55-214609	55-545678
Alluvial Unit			UAU1	UAU2	UAU1
Lab ID No.			**470483-007**	**470164-004**	**470483-001**
Component - EPA 8260B	AWQS	Units			
Acetone	NE	ug/L	<20.0	<20.0	<20.0
Benzene	5	ug/L	<0.500	<0.500	<0.500
Bromobenzene	NE	ug/L	<1.50	<1.50	<1.50
Bromochloromethane	NE	ug/L	<0.500	<0.500	<0.500
Bromodichloromethane	100	ug/L	<0.500	<0.500	<0.500
Bromoform	100	ug/L	<1.00	<1.00	<1.00
Bromomethane	NE	ug/L	<5.00	<5.00	<5.00
2-Butanone (MEK)	NE	ug/L	<5.00	<5.00	<5.00
MTBE	NE	ug/L	<2.00	<2.00	<2.00
n-Butylbenzene	NE	ug/L	<2.50	<2.50	<2.50
sec-Butylbenzene	NE	ug/L	<1.50	<1.50	<1.50
tert-Butylbenzene	NE	ug/L	<2.50	<2.50	<2.50
Carbon Disulfide	NE	ug/L	<0.500	<0.500	<0.500
Carbon Tetrachloride	5	ug/L	<0.500	<0.500	<0.500
Chlorobenzene	100	ug/L	<0.500	<0.500	<0.500
Chloroethane	NE	ug/L	<4.00	<4.00	<4.00
Chloroform	100	ug/L	<0.500	<0.500	<0.500
Chloromethane	NE	ug/L	<5.00	<5.00	<5.00
2-Chlorotoluene	NE	ug/L	<1.50	<1.50	<1.50
4-Chlorotoluene	NE	ug/L	<2.00	<2.00	<2.00
p-Isopropyltoluene	NE	ug/L	<1.50	<1.50	<1.50
Dibromochloromethane	100	ug/L	<0.500	<0.500	<0.500
1,2-Dibromo-3-chloropropane	0.2	ug/L	<2.00	<2.00	<2.00
1,2-Dibromoethane (EDB)	NE	ug/L	<0.500	<0.500	<0.500
Dibromomethane	NE	ug/L	<0.500	<0.500	<0.500
1,2-Dichlorobenzene	600	ug/L	<1.50	<1.50	<1.50
1,3-Dichlorobenzene	NE	ug/L	<1.50	<1.50	<1.50
1,4-Dichlorobenzene	75	ug/L	<1.50	<1.50	<1.50
Dichlorodifluoromethane	NE	ug/L	<2.00	<2.00	<2.00
1,1-Dichloroethane (1,1-DCA)	NE	ug/L	<0.500	<0.500	<0.500
1,2-Dichloroethane	5	ug/L	<0.500	<0.500	<0.500
1,1-Dichloroethene (1,1-DCE)	7	ug/L	<0.500	<0.500	<0.500
cis-1,2-Dichloroethene	70	ug/L	<0.500	<0.500	<0.500
trans-1,2-Dichloroethene	100	ug/L	<0.500	<0.500	<0.500
1,2-Dichloropropane	5	ug/L	<0.500	<0.500	<0.500
1,3-Dichloropropane	NE	ug/L	<1.00	<1.00	<1.00
2,2-Dichloropropane	NE	ug/L	<0.500	<0.500	<0.500
1,1-Dichloropropene	NE	ug/L	<1.00	<1.00	<1.00
cis-1,3-Dichloropropene	NE	ug/L	<1.00	<1.00	<1.00
trans-1,3-Dichloropropene	NE	ug/L	<0.500	<0.500	<0.500
Ethylbenzene	700	ug/L	<2.00	<2.00	<2.00
Hexachlorobutadiene	NE	ug/L	<5.00	<5.00	<5.00
2-Hexanone	NE	ug/L	<5.00	<5.00	<5.00
Isopropylbenzene	NE	ug/L	<2.50	<2.50	<2.50
Methylene chloride	NE	ug/L	<3.00	<3.00	<3.00
Methyl Iodide	NE	ug/L	<2.00	<2.00	<2.00
4-Methyl-2-pentanone (MIBK)	NE	ug/L	<5.00	<5.00	<5.00
Napthalene	NE	ug/L	<5.00	<5.00	<5.00
n-Propylbenzene	NE	ug/L	<2.00	<2.00	<2.00
Styrene	100	ug/L	<1.00	<1.00	<1.00
1,1,1,2-Tetrachloroethane	NE	ug/L	<0.500	<0.500	<0.500
1,1,2,2-Tetrachloroethane	NE	ug/L	<0.500	<0.500	<0.500
Tetrachloroethene (PCE)	5	ug/L	<0.500	<0.500	<0.500
Toluene	1000	ug/L	<2.0	<2.0	<2.0
1,2,3-Trichlorobenzene	NE	ug/L	<5.00	<5.00	<5.00
1,2,4-Trichlorobenzene	70	ug/L	<5.00	<5.00	<5.00
1,1,1-Trichloroethane (TCA)	200	ug/L	<5.00	<5.00	<5.00
1,1,2-Trichloroethane	5	ug/L	<0.500	<0.500	<0.500
Trichloroethene (TCE)	5	ug/L	<0.500	<0.500	<0.500
Trichlorofluoromethane (CFC 11)	NE	ug/L	<2.0	<2.0	<2.0
1,2,3-Trichloropropane	NE	ug/L	<1.00	<1.00	<1.00
1,2,4-Trimethylbenzene	NE	ug/L	<2.00	<2.00	<2.00
1,3,5-Trimethylbenzene	NE	ug/L	<1.50	<1.50	<1.50
o-Xylene	NE	ug/L	<1.00	<1.00	<1.00
m,p-Xylenes	NE	ug/L	<2.00	<2.00	<2.00
Vinyl Acetate	NE	ug/L	<5.00	<5.00	<5.00
Vinyl Chloride	2	ug/L	<0.500	<0.500	<0.500
Xylenes, Total	10000	ug/L	<1.00	<1.00	<1.00
Component - EPA 6010B					
Total Chromium	0.1	mg/l	<0.0100	<0.0100	NA
Dissolved Chromium	0.1	mg/l	<0.0100	<0.0100	NA
NE - Not Established; NA - Not Analyzed					
Shading indicates AWQS equaled or exceeded					
(J) - estimated value					
X - USED WHERE DATA NOT AVAILABLE					

Table 3.3 Analytical Results
First Quarter 2014

WVBA WELL ID			**AVB10-01**	**AVB12-01**	**AVB14-01**	**AVB15-01**	**AVB18-01**	**AVB20-03**	**AVB26-01**	**AVB38-04**	**AVB57-01**	**AVB68-02**	**AVB69-02R**	**AVB70-01**	**AVB71-01**	**AVB72-01**	**AVB73-01**
Sample ID (last three digits identify sample depth)			AVB10-0100-39120	AVB12-0100-38106	AVB14-0100-36108	AVB15-0100-15117	AVB18-0100-37108	AVB20-0300-21149	AVB26-0100-16100	AVB38-0400-06115	AVB57-0100-33100	AVB68-0200-26110	AVB69-0200-03114	AVB70-0100-26108	AVB71-0100-27133	AVB72-0100-25127	AVB73-0100-24118
Date Collected			3/13/2014	3/24/2014	3/26/2014	3/26/2014	3/19/2014	3/27/2014	3/27/2014	3/18/2014	3/24/2014	3/19/2014	3/25/2014	3/26/2014	3/24/2014	3/26/2014	3/24/2014
Owner/Facility			ESTRELLA BUSINESS PARK	ADEQ 7TH AVE	ADEQ 7TH AVE	ROGERS SHELL	ADEQ 7TH AVE	APS WEST PHOENIX	ADOT	ADEQ NEAR RID-84	ADEQ	ADEQ 15TH AVE	ADEQ 19TH AVE	ADEQ	ADEQ 75TH AVE	ADEQ	ADEQ
Facility Well No.			MW-1	MW-4	MW-2	MW-2	MW-1	RB-3	DW-2	AVB38-04	APS-1	MW-2	AVB69-02R	MW-1	MW-2	MW-3	MW-4
Sample Type			GRAB	PURGE	GRAB	PURGE	PDB	PURGE	PDB	GRAB	PURGE	GRAB	PURGE	PURGE	PURGE	PURGE	PURGE
ADWR No.			55-532041	55-532767	55-531086	55-520257	55-531084	55-590922	55-504687	55-535311	55-539219	55-561942	55-914602	55-569883	55-569741	55-569882	55-569882
Alluvial Unit			UAU1	UAU1	UAU1	UAU1	UAU1	UAU1	UAU1	UAU1	UAU1	UAU1	UAU1	UAU1	UAU1	UAU1	UAU1
Lab ID No.			**481073-005**	**481683-005**	**481951-010**	**481951-003**	**481550-011**	**482072-001**	**482071-010**	**481385-002**	**481683-006**	**481550-015**	**481853-011**	**481951-009**	**481683-003**	**481951-002**	**481683-004**
Component - EPA 8260B	AWQS	Units															
Acetone	NE	ug/L	<20.0	<20.0	<20.0	<20.0	NA	<20.0	<20.0	NA	<20.0	NA	<20.0	<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	<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	**0.88**	<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	<5.00	NA	<5.00	NA	<5.00	<5.00	<5.00	<5.00	<5.00
MTBE	NE	ug/L	<2.00	<2.00	<2.00	<2.00	NA	<2.00	<2.00	NA	<2.00	NA	<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	<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	**0.87**	<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	**0.59**	**0.50**	**2.81**	**2.26**	**1.34**	**5.45**	**0.70**	**4.82**	**0.61**	**1.29**	**0.71**	**0.56**	<0.500	**2.57**	<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	**0.87**	**1.16**	<0.500	**1.93**	<0.500	<0.500	<0.500	**0.55**	<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	**0.87**	<0.500	**0.94**	**1.21**	<0.500	**2.91**	<0.500	<0.500	<0.500	**0.84**	<0.500	<0.500	<0.500	<0.500	<0.500
cis-1,2-Dichloroethene	70	ug/L	**0.52**	<0.500	**0.78**	**4.66**	<0.500	**7.32**	<0.500	<0.500	<0.500	<0.500	<0.500	**3.25**	<0.500	**1.01**	<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	<5.00	NA	<5.00	NA	<5.00	<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	<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	<5.00	NA	<5.00	NA	<5.00	<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	<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	**16.5**	**3.16**	<0.500	**1.80**	**1.49**	**8.23**	**0.99 J**	**1.94**	**0.99**	**0.92**	**6.01**	**7.73**	<0.500	**6.14**	**5.52**
Toluene	1000	ug/L	**23.2 (S)**	<2.0	<2.0	<2.0	<2.00	<2.0	<2.00	<2.00	<2.0	<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	<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	**1.87**	**3.19**	**4.29**	**27.5**	**1.17**	**54.9**	<0.500	**0.67**	<0.500	**2.36**	<0.500	**4.28**	<0.500	**7.02**	<0.500
Trichlorofluoromethane (CFC 11)	NE	ug/L	<2.00	<2.0	<2.0	<2.0	<2.00	<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	<1.00
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
Component - EPA 6010B																	
Total Chromium	0.1	mg/l	<0.0100	**0.032**	**0.033**	**0.1640**	NA	<0.0100	**0.0261**	NA	**0.325**	NA	**0.0122**	**3.61**	**0.0646**	**3.68**	**1.98**
Dissolved Chromium	0.1	mg/l	<0.0100	<0.0100	<0.0100	<0.0100	NA	<0.0100	<0.0100	NA	<0.0100	NA	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100

NE - Not Established; NA - Not Analyzed
Shading indicates AWQS equaled or exceeded
(J) - estimated value
X - USED WHERE DATA NOT AVAILABLE

Table 3.3 Analytical Results
First Quarter 2014

WVBA WELL ID			**AVB74-01**	**AVB75-01**	**AVB77-01**	**AVB77-03**	**AVB81-02**	**AVB83-01**	**AVB84-01**	**AVB85-01**	**AVB88-01**	**AVB91-01**	**AVB92-01**	**AVB92-02**	**AVB93-01**	**AVB94-02**	**AVB95-01**
Sample ID (last three digits identify sample depth)			AVB74-0100-34090	AVB75-0100-27125	AVB77-0100-26108	AVB77-0300-26215	AVB81-0200-24118	AVB83-0100-24114	AVB84-0100-XXX	AVB85-0100-25112	AVB88-0100-25110	AVB91-0100-23135	AVB92-0100-21137	AVB92-0200-XXX	AVB93-0100-21136	AVB94-0200-23260	AVB95-0100-23138
Date Collected			3/24/2014	3/25/2014	3/19/2014	3/19/2014	3/17/2014	3/19/2014	3/19/2014	3/19/2014	3/25/2014	3/25/2014	3/25/2014	3/20/2014	3/25/2014	3/20/2014	3/20/2014
Owner/Facility			ADEQ 83RD AVE	ADEQ 69TH AVE	ADEQ 7TH AVE	ADEQ 7TH AVE	ADEQ 71ST AVE	ADEQ 11TH AVE	ADEQ 22ND AVE	ADEQ 16TH AVE	ADEQ 25TH AVE	ADEQ 73RD AVE	ADEQ 53RD AVE	ADEQ 53RD AVE	ADEQ	ADEQ 44TH AVE	34TH AVE/ROOSEVELT
Facility Well No.			MW-5	MW-6	MW-5S	MW-5M	AVB81-02	AVB83-01	AVB84-01	AVB85-01	AVB88-01	AVB91-01	AVB92-01	AVB92-02	AVB93-01	AVB94-02	AVB95-01
Sample Type			PURGE	PURGE	PDB	PDB	PDB	PDB	PDB	PDB	GRAB	PURGE	GRAB	PDB	PURGE	PDB	PDB
ADWR No.			55-570051	55-569881	55-567445	55-567444	55-584500	55-584501	55-584497	55-584505	55-584498	55-589635	55-589637	55-589646	55-589638	55-589642	55-589636
Alluvial Unit			UAU1	UAU1	UAU1	UAU1	UAU1	UAU1	UAU1	UAU1	UAU1	UAU1	UAU1	UAU1	UAU1	UAU1	UAU1
Lab ID No.			**481683-002**	**481853-005**	**481550-007**	**481550-009**	**481318-007**	**481550-010**	**481550-002**	**481550-016**	**481853-009**	**481853-002**	**481853-007**	**481609-004**	**481853-008**	**481609-008**	**481609-003**
Component - EPA 8260B	AWQS	Units															
Acetone	NE	ug/L	<20.0	<20.0	NA	NA	NA	NA	NA	NA	<20.0	<20.0	<20.0	NA	<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	<5.00	<5.00	<5.00	NA	<5.00	NA	NA
MTBE	NE	ug/L	<2.00	<2.00	NA	NA	NA	NA	NA	NA	<2.00	<2.00	<2.00	NA	<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	<0.500	<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	**0.68**	**0.52**	<0.500	<0.500	**0.54**	**0.78**	**0.60**	<0.500	<0.500	<0.500	**0.51**	<0.500	**1.48**	**2.08**
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	<0.500	<0.500	**1.42**	<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	**0.76**	<0.500	<0.500	<0.500	<0.500	<0.500	**1.06**	<0.500	<0.500	<0.500	<0.500	<0.500	**0.69**	<0.500
cis-1,2-Dichloroethene	70	ug/L	<0.500	**0.79**	<0.500	<0.500	<0.500	<0.500	<0.500	**22.7**	<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	NA	NA	NA	NA	NA	NA	<5.00	<5.00	<5.00	NA	<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	<5.00	<5.00	<5.00	NA	<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	<0.500	**11.0**	**1.90**	**0.68**	<0.500	**1.47**	<0.500	**67.1**	**79.6**	<0.500	**1.08**	**1.20**	**13.3**	**3.91**	**1.38**
Toluene	1000	ug/L	<2.0	<2.0	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.0	<2.0	<2.0	<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	**1.34**	<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	<0.500	**1.84**	**3.26**	**0.87**	<0.500	**1.43**	<0.500	**15.1**	<0.500	<0.500	<0.500	**11.9**	<0.500	**3.41**	<0.500
Trichlorofluoromethane (CFC 11)	NE	ug/L	<2.0	<2.0	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.0	<2.0	<2.0	<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
Component - EPA 6010B																	
Total Chromium	0.1	mg/l	**10.9**	**10.2**	NA	NA	NA	NA	NA	NA	**0.0688**	**0.0346**	**0.0220**	NA	**0.0239**	NA	NA
Dissolved Chromium	0.1	mg/l	**0.0295**	<0.0100	NA	NA	NA	NA	NA	NA	**0.0672**	**0.0202**	**0.0120**	NA	<0.0100	NA	NA
NE - Not Established; NA - Not Analyzed																	
Shading indicates AWQS equaled or exceeded																	
(J) - estimated value																	
X - USED WHERE DATA NOT AVAILABLE																	

Table 3.3 Analytical Results
First Quarter 2014

WVBA WELL ID			**AVB95-02**	**AVB96-01**	**AVB97-01**	**AVB99-01**	**AVB100-01**	**AVB103-02**	**AVB106-01**	**AVB106-02**	**AVB107-01**	**AVB108-01**	**AVB108-02**	**AVB112-05**	**AVB115-01**	**AVB 116-01**	**AVB117-01**
Sample ID (last three digits identify sample depth)			AVB95-0200-X230	AVB96-0100-22121	AVB97-0100-22111	AVB99-0100-23109	AVB100-0100-16138	AVB103-0200-13100	AVB106-0100-27100	AVB106-0200-26177	AVB107-0100-23118	AVB108-0100-20139	AVB108-0200-20225	AVB112-0500-14156	AVB115-0100-21127	AVB116-0100-21134	AVB117-0100-21149
Date Collected			3/20/2014	3/17/2014	3/25/2014	3/19/2014	3/20/2014	3/26/2014	3/24/2014	3/19/2014	3/18/2014	3/27/2014	3/18/2014	3/27/2014	3/19/2014	3/26/2014	3/20/2014
Owner/Facility			34TH AVE/ROOSEVELT	ADEQ 63RD AVE	ADEQ 25TH AVE	ADEQ 11TH AVE	TRITECH	TRISTAR	MARICOPA COUNTY	MARICOPA COUNTY	TRANSCON (TRANS03-01)	VOPAK	VOPAK	ADEQ 51ST AVE	ADEQ 12TH AVE	ADEQ 21ST AVE	ADEQ 37TH AVE
Facility Well No.			AVB95-02	AVB96-01	AVB97-01	AVB99-01	AVB100	MW-2	MC-05	MC-N06 #2	MW-2	MW-6	MW-11	MW-5	AVB115-01	AVB 116-01	AVB117-01
Sample Type			PDB	PDB	GRAB	PDB	PDB	GRAB	GRAB	PDB	PDB	PURGE	PDB	GRAB	PDB	PURGE	PDB
ADWR No.			55-626533	55-589640	55-589641	55-589634	55-591045	55-581001	55-549619	55-549233-03	55-525469	55-531539	55-562746	55-200601	55-596920	55-596916	55-596917
Alluvial Unit			UAU1	UAU1	UAU1	UAU1	UAU1	UAU1	UAU1	UAU1	UAU1	UAU1	UAU1	UAU1	UAU1	UAU1	UAU1
Lab ID No.			**481609-002**	**481318-010**	**481853-012**	**481550-004**	**481609-005**	**481951-007**	**481683-007**	**481550-006**	**481385-010**	**482071-002**	**481385-005**	**482071-003**	**481550-012**	**481951-005**	**481609-009**
Component - EPA 8260B	AWQS	Units															
Acetone	NE	ug/L	NA	NA	<20.0	NA	NA	<20.0	<20.0	NA	NA	<20.0	NA	<20.0	NA	<20.0	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	NA	<5.00	NA	NA	<5.00	<5.00	NA	NA	<5.00	NA	<5.00	NA	<5.00	NA
MTBE	NE	ug/L	NA	NA	<2.00	NA	NA	<2.00	<2.00	NA	NA	<2.00	NA	<2.00	NA	<2.00	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	**0.81**	**0.92**	<0.500	**1.00**	**6.08**	<0.500	**3.17**	**3.91**	**9.21**	**0.68**	**2.37**	**1.58**	**1.90**
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	<0.500	<0.500	<0.500	**2.39**	**0.52**	<0.500	<0.500	**3.04**	**1.01 J**	<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	**3.29**	**1.03**	<0.500	<0.500	**4.65**	**1.17**	<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	**4.51**	**0.62**	<0.500	<0.500	**7.28**	**0.91**	<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	NA	NA	<5.00	<5.00	NA	NA	<5.00	NA	<5.00	NA	<5.00	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	NA	<5.00	NA	NA	<5.00	<5.00	NA	NA	<5.00	NA	<5.00	NA	<5.00	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	<0.500	<0.500	**0.72**	<0.500	**27.2**	<0.500	**4.62**	<0.500	**3.76**	**10.7**	**6.10**	<0.500	**2.11**	**0.90**	**2.04**
Toluene	1000	ug/L	<2.00	<2.00	<2.0	<2.00	<2.0	<2.0	<2.0	<2.00	<2.00	<2.0	<2.0	<2.0	<2.00	<2.0	<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	<0.500	<0.500	<0.500	<0.500	**0.85**	<0.500	**16.4**	<0.500	**18.8**	**9.75**	**2.52**	<0.500	**40.9**	**4.01**	<0.500
Trichlorofluoromethane (CFC 11)	NE	ug/L	<2.00	<2.00	<2.0	<2.00	<2.0	<2.0	<2.0	<2.00	<2.00	<2.0	<2.0	<2.0	<2.00	<2.0	<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
Component - EPA 6010B																	
Total Chromium	0.1	mg/l	NA	NA	<0.0100	NA	<0.0100	**0.0233**	**0.0282**	NA	NA	**0.0186**	NA	**0.0255**	NA	**0.0118**	NA
Dissolved Chromium	0.1	mg/l	NA	NA	<0.0100	NA	<0.0100	<0.0100	<0.0100	NA	NA	<0.0100	NA	<0.0100	NA	<0.0100	NA
NE - Not Established; NA - Not Analyzed																	
Shading indicates AWQS equaled or exceeded																	
(J) - estimated value																	
X - USED WHERE DATA NOT AVAILABLE																	

Table 3.3 Analytical Results
First Quarter 2014

WVBA WELL ID			**AVB119-01**	**AVB120-01**	**AVB121-01**	**AVB122-01**	**AVB122-02**	**AVB 123-01**	**AVB 125-01**	**AVB126-01**	**AVB127-01**	**AVB 129-01**	**AVB 130-01**	**AVB131-02**	**AVB 133-01**	**AVB134-01**	**AVB135-01**
Sample ID (last three digits identify sample depth)			AVB119-0100-20148	AVB120-0100-20120	AVB121-0100-21132	AVB122-0100-21152	AVB122-0200-21245	AVB123-0100-19148	AVB125-0100-19125	AVB126-0100-15128	AVB127-0100-18140	AVB129-0100-19152	AVB130-0100-19159	AVB131-0200-01128	AVB133-0100-16200	AVB134-0100-13120	AVB135-0100-14127
Date Collected			3/20/2014	3/18/2014	3/18/2014	3/18/2014	3/18/2014	3/20/2014	3/25/2014	3/27/2014	3/18/2014	3/17/2014	3/20/2014	3/26/2014	3/11/2014	3/18/2014	3/25/2014
Owner/Facility			ADEQ	ADEQ	ADEQ 43RD AVE	ADEQ 55TH AVE	ADEQ 55TH AVE	ADEQ 15TH AVE	ADEQ DURANGO CURVE	ADEQ 25TH AVE	ADEQ 31ST AVE	ADEQ 79TH AVE	ADEQ 43RD AVE	ADEQ	ADEQ 17TH AVE	ADEQ	ADEQ
Facility Well No.			AVB119-01	AVB120-01	AVB121-01	AVB122-01	AVB122-02	AVB 123-01	AVB 125-01	AVB126-01	AVB127-01	AVB 129-01	AVB 130-01	AVB131-02	AVB 133-01	AVB134-01	AVB135-01
Sample Type			PDB	PDB	PDB	PDB	PDB	PDB	PURGE	PURGE	PDB	PDB	PDB	PURGE	PURGE	PDB	PURGE
ADWR No.			55-596918	55-596919	55-596921	55-596931	55-596932	55-202185	55-202189	55-211115	55-202279	55-202280	55-202188	55-222331	55-207162	55-211113	55-211111
Alluvial Unit			UAU1	UAU1	UAU1	UAU1	UAU1	UAU1	UAU1	UAU1	UAU1	UAU1	UAU1	UAU1	UAU1	UAU1	UAU1
Lab ID No.			**481609-007**	**481385-009**	**481385-006**	**481385-003**	**481385-004**	**481609-016**	**481853-010**	**482071-008**	**481385-012**	**481318-003**	**481609-010**	**481951-004**	**480824-005**	**481385-013**	**481853-006**
Component - EPA 8260B	AWQS	Units															
Acetone	NE	ug/L	NA	NA	NA	NA	NA	NA	<20.0	<20.0	NA	NA	NA	<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	<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	NA	NA	NA	NA	<5.00	<5.00	NA	NA	NA	<5.00	<5.00	NA	<5.00
MTBE	NE	ug/L	NA	NA	NA	NA	NA	NA	<2.00	<2.00	NA	NA	NA	<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	<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	**3.48**	<0.500	**7.43**	**3.65**	**1.33**	<0.500	**1.04**	**3.00**	<0.500	**0.83**	**2.91**	**0.62**	**2.24**	**0.61**
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	<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	**2.82**	<0.500	<0.500	<0.500	<0.500	<0.500	**0.73**	**0.81**	<0.500	<0.500	<0.500	<0.500	**7.80**	<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	**3.75**	<0.500	**2.23**	**3.84**	<0.500	<0.500	**1.07**	**0.85**	<0.500	<0.500	<0.500	<0.500	**10.9**	<0.500
cis-1,2-Dichloroethene	70	ug/L	<0.500	**11.4**	<0.500	**0.76**	<0.500	**0.50**	<0.500	**2.66**	**3.31**	<0.500	<0.500	<0.500	<0.500	**17.6**	<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	NA	NA	NA	NA	<5.00	<5.00	NA	NA	NA	<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	<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	NA	NA	NA	NA	<5.00	<5.00	NA	NA	NA	<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	<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	**94.1**	**8.30**	<0.500	**15.1**	**9.71**	**0.97**	**25.8**	**6.26**	**2.56**	<0.500	**2.18**	**2.04**	<0.500	**4.83**	**0.82**
Toluene	1000	ug/L	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.0	<2.00	<2.00	<2.00	<2.00	**18.0 (S)**	<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	<0.500	<0.500	<0.500	<0.500	<0.500
Trichloroethene (TCE)	5	ug/L	<0.500	**76.7**	<0.500	**10.7**	**10.3**	**4.83**	<0.500	**5.99**	**18.4**	<0.500	**6.86**	<0.500	<0.500	**88.4**	<0.500
Trichlorofluoromethane (CFC 11)	NE	ug/L	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.0	<2.00	<2.00	<2.00	<2.0	<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	<1.00	<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
Component - EPA 6010B																	
Total Chromium	0.1	mg/l	NA	NA	NA	NA	NA	NA	**0.303**	**0.0266**	NA	NA	NA	**0.0234**	<0.0100	NA	**0.0251**
Dissolved Chromium	0.1	mg/l	NA	NA	NA	NA	NA	NA	**0.296**	<0.0100	NA	NA	NA	<0.0100	<0.0100	NA	<0.0100
NE - Not Established; NA - Not Analyzed																	
Shading indicates AWQS equaled or exceeded																	
(J) - estimated value																	
X - USED WHERE DATA NOT AVAILABLE																	

Table 3.3 Analytical Results
First Quarter 2014

WVBA WELL ID			**AVB140-01**	**AVB143-01**	**AVB145-01**	**PS-6**	**PS-7**	**PS-9**	**AVB10-02**	**AVB77-02**	**AVB81-01**	**AVB91-02**	**AVB96-02**	**AVB98-01**	**AVB106-03**	**AVB 116-02**	**AVB120-02**
Sample ID (last three digits identify sample depth)			AVB140-0100-11110	AVB143-0100-01124	AVB145-0100-01136	PS-6	PS-7	PS-9	AVB10-0200-38290	AVB77-0200-26140	AVB81-0100-25295	AVB91-0200-23291	AVB96-0200-23332	AVB98-0100-23287	AVB106-0300-26100	AVB116-0200-19205	AVB120-0200-21245
Date Collected			3/26/2014	3/26/2014	3/25/2014	3/27/2014	3/27/2014	3/27/2014	3/13/2014	3/19/2014	3/17/2014	3/17/2014	3/17/2014	3/17/2014	3/19/2014	3/14/2014	3/18/2014
Owner/Facility			ADEQ	ADEQ	ADEQ	REYNOLDS	REYNOLDS	REYNOLDS	ESTRELLA BUSINESS PARK	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	MARICOPA COUNTY	ADEQ	ADEQ
Facility Well No.			AVB140-01	AVB143-01	AVB143-01	PS-6	PS-7	PS-9	MW-2	MW-5D	AVB81-01	AVB91-02	AVB96-02	AVB98-01	MC-N06 #3	AVB 116-02	AVB120-02
Sample Type			PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PDB	PDB	PDB	PDB	PDB	PDB	PURGE	PDB
ADWR No.			55-214610	55-222869	55-222869	55-532037	55-545676	55-545678	55-532042	55-567443	55-584503	55-589644	55-589643	55-589645	55-549233	55-202187	55-596922
Alluvial Unit			UAU1	UAU1	UAU1	UAU1	UAU1	UAU1	UAU2	UAU2	UAU2	UAU2	UAU2	UAU2	UAU2	UAU2	UAU2
Lab ID No.			**481951-006**	**481951-011**	**481853-003**	**482071-007**	**482071-006**	**482071-004**	**481073-004**	**481550-008**	**481318-006**	**481318-008**	**481318-009**	**481318-005**	**481550-005**	**481201-004**	**481385-008**
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	NA
Benzene	5	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	**0.80**	<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	**0.53**	<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	NA
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	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	**0.64**	**1.08**	**4.42**	**3.76**	**16.3**	<0.500	<0.500	<0.500	**0.58**	<0.500	<0.500	<0.500	<0.500	**1.63**
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	**3.20**
1,1-Dichloroethane (1,1-DCA)	NE	ug/L	<0.500	**0.77**	<0.500	**0.59**	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	**1.82**	<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	**0.62**	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	**0.84**	<0.500	<0.500	<0.500	**3.17**	**1.39**
cis-1,2-Dichloroethene	70	ug/L	<0.500	**9.04**	<0.500	**0.59**	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	**0.77**	**1.98**	<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	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	<5.00	<5.00	<5.00	<5.00	<5.00	NA	NA	NA	NA	NA	NA	<5.00	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	<5.00	<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	<2.00	<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	<1.00	<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	**26.2**	**3.31**	**3.10**	**1.62**	**2.48**	**2.59**	<0.500	<0.500	**3.66**	<0.500	<0.500	<0.500	**0.67**	**31.4**
Toluene	1000	ug/L	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	**75.7 (S)**	<2.00	<2.00	<2.00	<2.00	<2.00	<0.500	**65.6 (S)**	<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	<2.00	<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	**0.74**	**0.74**	<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	<0.500	**6.16**	**2.17**	**9.95**	**1.58**	**5.75**	**1.08**	<0.500	<0.500	**1.54**	<0.500	<0.500	<0.500	**8.55**	**129**
Trichlorofluoromethane (CFC 11)	NE	ug/L	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<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	<0.500	<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
Component - EPA 6010B																	
Total Chromium	0.1	mg/l	<0.0100	**0.0199**	**0.0355**	**0.0223**	**0.0183**	**0.114 J**	<0.0100	NA	NA	NA	NA	NA	NA	**0.0103**	NA
Dissolved Chromium	0.1	mg/l	<0.0100	<0.0100	**0.0105**	<0.0100	<0.0100	<0.0100	<0.0100	NA	NA	NA	NA	NA	NA	<0.0100	NA
NE - Not Established; NA - Not Analyzed																	
Shading indicates AWQS equaled or exceeded																	
(J) - estimated value																	
X - USED WHERE DATA NOT AVAILABLE																	

Table 3.3 Analytical Results
First Quarter 2014

WVBA WELL ID			**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**	**AVB139-01**	**AVB141-01**
Sample ID (last three digits identify sample depth)			AVB121-0200-13240	AVB122-0300-18330	AVB124-0100-19215	AVB124-0200-16270	AVB126-0200-14230	AVB128-0100-18279	AVB129-0200-17310	AVB131-0100-16215	AVB132-0100-15210	AVB132-0200-15280	AVB134-0200-14230	AVB136-0100-14235	AVB137-0100-13260	AVB139-0100-13290	AVB141-0100-13285
Date Collected			3/11/2014	3/12/2014	3/20/2014	3/10/2014	3/10/2014	3/18/2014	3/17/2014	3/10/2014	3/20/2014	3/14/2014	3/18/2014	3/11/2014	3/11/2014	3/13/2014	3/14/2014
Owner/Facility			ADEQ	ADEQ	ADEQ 19TH AVE	ADEQ 19TH AVE	ADEQ 25TH AVE	ADEQ	ADEQ	ADEQ 18TH AVE	ADEQ 25TH AVE	ADEQ 25TH AVE	ADEQ 31ST AVE	ADEQ 39TH AVE	ADEQ 55TH AVE	ADEQ 86TH AVE	ADEQ 59TH AVE
Facility Well No.			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	AVB139-01	AVB141-01
Sample Type			PURGE	PURGE	PDB	PURGE	PURGE	PDB	PDB	PURGE	PDB	PURGE	PDB	PURGE	PURGE	PURGE	PURGE
ADWR No.			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	55-214809	55-214609
Alluvial Unit			UAU2	UAU2	UAU2	UAU2	UAU2	UAU2	UAU2	UAU2	UAU2	UAU2	UAU2	UAU2	UAU2	UAU2	UAU2
Lab ID No.			**480824-003**	**480973-007**	**481609-015**	**480700-002**	**480700-004**	**481385-011**	**481318-002**	**480700-003**	**481609-011**	**481201-005**	**481385-014**	**480824-002**	**480824-004**	**481073-002**	**481201-002**
Component - EPA 8260B	AWQS	Units															
Acetone	NE	ug/L	<20.0	<20.0	NA	<20.0	<20.0	NA	NA	<20.0	NA	<20.0	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	<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	**2.35**	<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	<5.00	<5.00	NA	NA	<5.00	NA	<5.00	NA	<5.00	<5.00	<5.00	<5.00
MTBE	NE	ug/L	<2.00	<2.00	NA	<2.00	<2.00	NA	NA	<2.00	NA	<2.00	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	<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	**1.25**	**0.99**	<0.500	**0.75**	**1.00**	**2.87**	**2.36**	**2.06**	<0.500	**2.31**	**1.11**	<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	**1.46**	<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	**2.92**	<0.500	**1.86**	<0.500	<0.500	<0.500	**8.27**	<0.500	**9.70**	**1.20**	<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	**1.23**	**10.3**	<0.500	**1.97**	<0.500	<0.500	<0.500	**16.6**	<0.500	**20.2**	**3.63**	<0.500	<0.500	<0.500
cis-1,2-Dichloroethene	70	ug/L	<0.500	<0.500	**14.1**	<0.500	**1.88**	<0.500	<0.500	<0.500	**28.6**	<0.500	**25.8**	**3.36**	<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	<5.00	<5.00	NA	NA	<5.00	NA	<5.00	<5.00	<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	<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	<5.00	<5.00	NA	NA	<5.00	NA	<5.00	<5.00	<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	<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	**3.37**	**7.77**	<0.500	**1.16**	**2.05**	<0.500	**1.07**	**9.66**	**0.88**	**9.47**	**6.57**	<0.500	<0.500	<0.500
Toluene	1000	ug/L	**46.7 (S)**	<2.0	<2.00	**21.1 (S)**	**36.1 (S)**	<2.00	<2.00	**58.8 (S)**	<2.00	**4.88 (S)**	<2.00	**62.8 (S)**	**15.6 (S)**	<2.0	**2.85 (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	<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	<0.500	**2.98**	**127**	<0.500	**7.81**	**0.83**	<0.500	<0.500	**183**	**3.25**	**162**	**16.1**	<0.500	<0.500	<0.500
Trichlorofluoromethane (CFC 11)	NE	ug/L	<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	<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
Component - EPA 6010B																	
Total Chromium	0.1	mg/l	<0.0100	**0.0414**	NA	<0.0100	<0.0100	NA	NA	<0.0100	NA	**0.0122**	NA	<0.0100	**0.0163**	**0.0260**	**0.0157**
Dissolved Chromium	0.1	mg/l	<0.0100	<0.0100	NA	<0.0100	<0.0100	NA	NA	<0.0100	NA	<0.0100	NA	<0.0100	<0.0100	<0.0100	**0.0114**
NE - Not Established; NA - Not Analyzed																	
Shading indicates AWQS equaled or exceeded																	
(J) - estimated value																	
X - USED WHERE DATA NOT AVAILABLE																	

Table 3.3 Analytical Results
First Quarter 2014

WVBA WELL ID			**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)			AVB142-0100-11335	AVB69-0100-27255	AVB60-0100-33473	AVB61-0100-32450	AVB68-0400-26255	AVB82-0100-24327	AVB82-0200-12410	AVB91-0300-12360	AVB120-0300-10235	AVB126-0300-13325
Date Collected			3/12/2014	3/19/2014	3/17/2014	3/13/2014	3/19/2014	3/12/2014	3/12/2014	3/12/2014	3/18/2014	3/10/2014
Owner/Facility			ADEQ 63RD AVE	ADEQ 19TH AVE	ADEQ 79TH AVE	ADEQ 79TH AVE	ADEQ 13TH AVE	ADEQ 69TH AVE	ADEQ 69TH AVE	ADEQ 75TH AVE	ADEQ SMITH PARK	ADEQ 25TH AVE
Facility Well No.			AVB142-01	MW-2	AVB60-01	AVB61-01	MW-3	AVB82-01	AVB82-02	AVB91-03	AVB120-03	AVB126-03
Sample Type			PURGE	PDB	PDB	PURGE	PDB	PDB	PURGE	PURGE	PDB	PURGE
ADWR No.			55-217206	55-562052	55-543717	55-546228	55-561940	55-584504	55-214608	55-214616	55-217205	55-214611
Alluvial Unit			UAU2	UAU2/MAU	MAU	MAU	MAU	MAU	MAU	MAU	MAU	MAU
Lab ID No.			**480973-002**	**481550-003**	**481318-004**	**481073-003**	**481550-014**	**480973-003**	**480973-004**	**480973-006**	**481385-007**	**480700-005**
Component - EPA 8260B	AWQS	Units										
Acetone	NE	ug/L	<20.0	NA	NA	<20.0	NA	NA	<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
Bromobenzene	NE	ug/L	<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
Bromodichloromethane	100	ug/L	<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
Bromomethane	NE	ug/L	<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	NA	<5.00	NA	NA	<5.00	<5.00	NA	<5.00
MTBE	NE	ug/L	<2.00	NA	NA	<2.00	NA	NA	<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
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
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
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
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
Chlorobenzene	100	ug/L	<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
Chloroform	100	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	**1.22**	<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
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
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
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
Dibromochloromethane	100	ug/L	<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
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
Dibromomethane	NE	ug/L	<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
1,3-Dichlorobenzene	NE	ug/L	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50
1,4-Dichlorobenzene	75	ug/L	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50
Dichlorodifluoromethane	NE	ug/L	<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	**1.71**	<0.500	<0.500	<0.500	<0.500	**1.10**	<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
1,1-Dichloroethene (1,1-DCE)	7	ug/L	**4.73**	<0.500	<0.500	<0.500	<0.500	**27.7**	**0.92**	<0.500	<0.500	<0.500
cis-1,2-Dichloroethene	70	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	**1.42**	<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
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
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
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
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
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
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
Ethylbenzene	700	ug/L	<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
2-Hexanone	NE	ug/L	<5.00	NA	NA	<5.00	NA	NA	<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
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
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
4-Methyl-2-pentanone (MIBK)	NE	ug/L	<5.00	NA	NA	<5.00	NA	NA	<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
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
Styrene	100	ug/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
1,1,1,2-Tetrachloroethane	NE	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
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
Tetrachloroethene (PCE)	5	ug/L	**8.96**	<0.500	**0.70**	<0.500	<0.500	**68.1**	**3.96**	<0.500	<0.500	<0.500
Toluene	1000	ug/L	<2.0	<2.00	<2.00	**18.9 (S)**	<2.00	<2.0	**28.7 (S)**	**97.7 (S)**	<2.00	**72.2 (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
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
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
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
Trichloroethene (TCE)	5	ug/L	**4.06**	<0.500	<0.500	<0.500	<0.500	**22.9**	<0.500	<0.500	<0.500	<0.500
Trichlorofluoromethane (CFC 11)	NE	ug/L	<2.0	<2.00	<2.00	<2.0	<2.00	**4.14**	<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
1,2,4-Trimethylbenzene	NE	ug/L	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
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
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
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
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
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
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
Component - EPA 6010B												
Total Chromium	0.1	mg/l	**0.0132**	NA	NA	**0.0484**	NA	NA	**0.0135**	**0.0215**	NA	**0.286**
Dissolved Chromium	0.1	mg/l	<0.0100	NA	NA	<0.0100	NA	NA	<0.0100	<0.0100	NA	**0.0171**
NE - Not Established; NA - Not Analyzed												
Shading indicates AWQS equaled or exceeded												
(J) - estimated value												
X - USED WHERE DATA NOT AVAILABLE												

Table 3.4 QA/QC Analytical Results
First Quarter 2014

WVBA WELL ID			AVB10-01	AVB26-01	AVB26-01	AVB38-04	AVB72-01	AVB74-01	AVB82-02	AVB84-01	AVB91-01	AVB95-02	AVB97-01	AVB100-01	AVB103-02
Sample ID			AVB10-0104-1000	AVB26-0101-16100	AVB26-0104-1000	AVB38-0402-1000	AVB72-0102-1000	AVB74-0102-1000	AVB82-0201-12410	AVB84-0102-1000	AVB91-0102-1000	AVB95-0202-1000	AVB97-0104-1000	AVB100-0101-16138	AVB103-0201-13100
Date Collected			3/13/2014	3/27/2014	3/27/2014	3/18/2014	3/26/2014	3/24/2014	3/12/2014	3/19/2014	3/25/2014	3/20/2014	3/25/2014	3/20/2014	3/26/2014
Sample Type			EQUIPMENT	DUPLICATE	EQUIPMENT	TRIP	TRIP	TRIP	DUPLICATE	TRIP	TRIP	TRIP	EQUIPMENT	DUPLICATE	DUPLICATE
Lab ID No.			**481073-001**	**482071-009**	**482071-011**	**481385-001**	**481951-001**	**481683-001**	**480973-005**	**481550-001**	**481853-001**	**481609-001**	**481853-013**	**481609-006**	**481951-008**
Component - EPA 8260B	AWQS	Units													
Acetone	NE	ug/L	<20.0	<20.0	<20	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<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	<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
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
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
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
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
2-Butanone (MEK)	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	NA	<5.00
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	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
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
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
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
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
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
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
Chloroform	100	ug/L	<0.500	**0.73**	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	**0.98**
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	<1.50	<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
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
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
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
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
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
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
1,3-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
1,4-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
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
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
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
1,1-Dichloroethene (1,1-DCE)	7	ug/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	**0.89**	<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
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
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
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
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
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
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
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
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
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
2-Hexanone	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	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
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
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
4-Methyl-2-pentanone (MIBK)	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	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
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
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
1,1,1,2-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
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
Tetrachloroethene (PCE)	5	ug/L	<0.500	**1.49**	<0.500	<0.500	<0.500	<0.500	**3.99**	<0.500	<0.500	<0.500	<0.500	**27.1**	<0.500
Toluene	1000	ug/L	<2.00	<2.0	<2.00	<2.00	<2.00	<2.0	**29.3**	<2.00	<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	<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
1,1,1-Trichloroethane (TCA)	200	ug/L	<5.00	<0.500	<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
Trichloroethene (TCE)	5	ug/L	<0.500	**0.71**	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	**0.94**	<0.500
Trichlorofluoromethane (CFC 11)	NE	ug/L	<2.00	<2.0	<2.0	<2.00	<2.00	<2.0	<2.00	<2.00	<2.0	<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
1,2,4-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
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
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
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
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
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
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
Component - EPA 6010B															
Total Chromium	0.1	mg/l	<0.0100	NA	<0.0100	NA	NA	NA	**0.0143**	NA	NA	NA	<0.0100	NA	**0.0299**
Dissolved Chromium	0.1	mg/l	<0.0100	NA	NA	NA	NA	NA	<0.0100	NA	NA	NA	<0.0100	NA	<0.0100

NE - Not Established; NA - Not Analyzed
Shading indicates AWQS equaled or exceeded
(J) - estimated value
(ND) considered not detected due to field blank cont

Table 3.4 QA/QC Analytical Results
First Quarter 2014

WVBA WELL ID			AVB106-01	AVB108-01	AVB115-01	AVB116-01	AVB116-02	AVB 122-03	AVB 124-02	AVB126-03	AVB 129-02	AVB132-01	AVB132-01	AVB139-01	AVB141-01
Sample ID			AVB106-0104-1000	AVB108-0102-1000	AVB115-0101-21127	AVB116-0101-21134	AVB116-0201-19205	AVB122-0304-1000	AVB124-0202-1000	AVB126-0304-1000	AVB129-0202-1000	AVB132-0101-15210	AVB132-0104-1000	AVB139-0102-1000	AVB141-0102-1000
Date Collected			3/24/2014	3/27/2014	3/19/2014	3/20/2014	3/14/2014	3/12/2014	3/10/2014	3/10/2014	3/17/2014	3/20/2014	3/14/2014	3/13/2014	3/14/2014
Sample Type			EQUIPMENT	TRIP	DUPLICATE	DUPLICATE	DUPLICATE	EQUIPMENT	TRIP	EQUIPMENT	TRIP	DUPLICATE	EQUIPMENT	TRIP	TRIP
Lab ID No.			**481683-008**	**482071-001**	**481550-013**	**481609-014**	**481201-003**	**480973-008**	**480700-001**	**480700-006**	**481318-001**	**481609-012**	**481201-006**	**481073-001**	**481201-001**
Component - EPA 8260B	AWQS	Units													
Acetone	NE	ug/L	<20.0	<20.0	NA	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<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
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
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
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
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
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
2-Butanone (MEK)	NE	ug/L	<5.00	<5.00	NA	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<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	<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	<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
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
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
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
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
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
Chloroform	100	ug/L	<0.500	<0.500	**2.43**	**1.27**	**1.59**	<0.500	<0.500	<0.500	<0.500	**2.11**	<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
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
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
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
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
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
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
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
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
1,3-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
1,4-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
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
1,1-Dichloroethane (1,1-DCA)	NE	ug/L	<0.500	<0.500	**3.00**	**0.68**	**2.66**	<0.500	<0.500	<0.500	<0.500	**8.24**	<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
1,1-Dichloroethene (1,1-DCE)	7	ug/L	<0.500	<0.500	**4.75**	**0.99**	**4.40**	<0.500	<0.500	<0.500	<0.500	**16.5**	<0.500	<0.500	<0.500
cis-1,2-Dichloroethene	70	ug/L	<0.500	<0.500	**7.32**	**0.72**	**2.91**	<0.500	<0.500	<0.500	<0.500	**28.6**	<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
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
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
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
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
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
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
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
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
2-Hexanone	NE	ug/L	<5.00	<5.00	NA	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<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
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
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
4-Methyl-2-pentanone (MIBK)	NE	ug/L	<5.00	<5.00	NA	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<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
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
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
1,1,1,2-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
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
Tetrachloroethene (PCE)	5	ug/L	<0.500	<0.500	**2.17**	**1.06**	**1.17**	<0.500	<0.500	<0.500	<0.500	**9.62**	<0.500	<0.500	<0.500
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	<5.00	<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
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
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
Trichloroethene (TCE)	5	ug/L	<0.500	<0.500	**41.7**	**4.08**	**12.5**	<0.500	<0.500	<0.500	<0.500	**189**	<0.500	<0.500	<0.500
Trichlorofluoromethane (CFC 11)	NE	ug/L	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.00	<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
1,2,4-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
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
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
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
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
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
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
Component - EPA 6010B															
Total Chromium	0.1	mg/l	<0.0100	NA	NA	NA	NA	<0.0100	NA	<0.0100	NA	NA	NA	NA	NA
Dissolved Chromium	0.1	mg/l	<0.0100	NA	NA	NA	NA	<0.0100	NA	<0.0100	NA	NA	NA	NA	NA

NE - Not Established; NA - Not Analyzed
Shading indicates AWQS equaled or exceeded
(J) - estimated value
(ND) considered not detected due to field blank cont

Table 3.4 QA/QC Analytical Results
First Quarter 2014

WVBA WELL ID			AVB142-01	AVB143-01	AVB145-01	PS-9
Sample ID			AVB140-0102-1000	AVB143-0104-1000	AVB145-0101-01136	PS-9D
Date Collected			3/12/2014	3/26/2014	3/25/2014	3/27/2014
Sample Type			TRIP	EQUIPMENT	DUPLICATE	DUPLICATE
Lab ID No.			**470483-007**	**481951-012**	**481853-004**	**482071-005**
Component - EPA 8260B	AWQS	Units				
Acetone	NE	ug/L	<20.0	<20.0	<20.0	<20.0
Benzene	5	ug/L	<0.500	<0.500	<0.500	<0.500
Bromobenzene	NE	ug/L	<1.50	<1.50	<1.50	<1.50
Bromochloromethane	NE	ug/L	<0.500	<0.500	<0.500	<0.500
Bromodichloromethane	100	ug/L	<0.500	<0.500	<0.500	<0.500
Bromoform	100	ug/L	<1.00	<1.00	<1.00	<1.00
Bromomethane	NE	ug/L	<5.00	<5.00	<5.00	<5.00
2-Butanone (MEK)	NE	ug/L	<5.00	<5.00	<5.00	<5.00
MTBE	NE	ug/L	<2.00	<2.00	<2.00	<2.00
n-Butylbenzene	NE	ug/L	<2.50	<2.50	<2.50	<2.50
sec-Butylbenzene	NE	ug/L	<1.50	<1.50	<1.50	<1.50
tert-Butylbenzene	NE	ug/L	<2.50	<2.50	<2.50	<2.50
Carbon Disulfide	NE	ug/L	<0.500	<0.500	<0.500	<0.500
Carbon Tetrachloride	5	ug/L	<0.500	<0.500	<0.500	<0.500
Chlorobenzene	100	ug/L	<0.500	<0.500	<0.500	<0.500
Chloroethane	NE	ug/L	<4.00	<4.00	<4.00	<4.00
Chloroform	100	ug/L	<0.500	<0.500	**1.07**	**16.0**
Chloromethane	NE	ug/L	<5.00	<5.00	<5.00	<5.00
2-Chlorotoluene	NE	ug/L	<1.50	<1.50	<1.50	<1.50
4-Chlorotoluene	NE	ug/L	<2.00	<2.00	<2.00	<2.00
p-Isopropyltoluene	NE	ug/L	<1.50	<1.50	<1.50	<1.50
Dibromochloromethane	100	ug/L	<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
1,2-Dibromoethane (EDB)	NE	ug/L	<0.500	<0.500	<0.500	<0.500
Dibromomethane	NE	ug/L	<0.500	<0.500	<0.500	<0.500
1,2-Dichlorobenzene	600	ug/L	<1.50	<1.50	<1.50	<1.50
1,3-Dichlorobenzene	NE	ug/L	<1.50	<1.50	<1.50	<1.50
1,4-Dichlorobenzene	75	ug/L	<1.50	<1.50	<1.50	<1.50
Dichlorodifluoromethane	NE	ug/L	<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
1,2-Dichloroethane	5	ug/L	<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
cis-1,2-Dichloroethene	70	ug/L	<0.500	<0.500	<0.500	<0.500
trans-1,2-Dichloroethene	100	ug/L	<0.500	<0.500	<0.500	<0.500
1,2-Dichloropropane	5	ug/L	<0.500	<0.500	<0.500	<0.500
1,3-Dichloropropane	NE	ug/L	<1.00	<1.00	<1.00	<1.00
2,2-Dichloropropane	NE	ug/L	<0.500	<0.500	<0.500	<0.500
1,1-Dichloropropene	NE	ug/L	<1.00	<1.00	<1.00	<1.00
cis-1,3-Dichloropropene	NE	ug/L	<1.00	<1.00	<1.00	<1.00
trans-1,3-Dichloropropene	NE	ug/L	<0.500	<0.500	<0.500	<0.500
Ethylbenzene	700	ug/L	<2.00	<2.00	<2.00	<2.00
Hexachlorobutadiene	NE	ug/L	<5.00	<5.00	<5.00	<5.00
2-Hexanone	NE	ug/L	<5.00	<5.00	<5.00	<5.00
Isopropylbenzene	NE	ug/L	<2.50	<2.50	<2.50	<2.50
Methylene chloride	NE	ug/L	<3.00	<3.00	<3.00	<3.00
Methyl Iodide	NE	ug/L	<2.00	<2.00	<2.00	<2.00
4-Methyl-2-pentanone (MIBK)	NE	ug/L	<5.00	<5.00	<5.00	<5.00
Napthalene	NE	ug/L	<5.00	<5.00	<5.00	<5.00
n-Propylbenzene	NE	ug/L	<2.00	<2.00	<2.00	<2.00
Styrene	100	ug/L	<1.00	<1.00	<1.00	<1.00
1,1,1,2-Tetrachloroethane	NE	ug/L	<0.500	<0.500	<0.500	<0.500
1,1,2,2-Tetrachloroethane	NE	ug/L	<0.500	<0.500	<0.500	<0.500
Tetrachloroethene (PCE)	5	ug/L	<0.500	<0.500	**3.44**	**2.43**
Toluene	1000	ug/L	<2.0	<2.0	<2.0	<2.0
1,2,3-Trichlorobenzene	NE	ug/L	<5.00	<5.00	<5.00	<5.00
1,2,4-Trichlorobenzene	70	ug/L	<5.00	<5.00	<5.00	<5.00
1,1,1-Trichloroethane (TCA)	200	ug/L	<5.00	<5.00	<5.00	<5.00
1,1,2-Trichloroethane	5	ug/L	<0.500	<0.500	<0.500	<0.500
Trichloroethene (TCE)	5	ug/L	<0.500	<0.500	**2.19**	**5.46**
Trichlorofluoromethane (CFC 11)	NE	ug/L	<2.0	<2.0	<2.0	<2.0
1,2,3-Trichloropropane	NE	ug/L	<1.00	<1.00	<1.00	<1.00
1,2,4-Trimethylbenzene	NE	ug/L	<2.00	<2.00	<2.00	<2.00
1,3,5-Trimethylbenzene	NE	ug/L	<1.50	<1.50	<1.50	<1.50
o-Xylene	NE	ug/L	<1.00	<1.00	<1.00	<1.00
m,p-Xylenes	NE	ug/L	<2.00	<2.00	<2.00	<2.00
Vinyl Acetate	NE	ug/L	<5.00	<5.00	<5.00	<5.00
Vinyl Chloride	2	ug/L	<0.500	<0.500	<0.500	<0.500
Xylenes, Total	10000	ug/L	<1.00	<1.00	<1.00	<1.00
Component - EPA 6010B						
Total Chromium	0.1	mg/l	NA	<0.0100	**0.0403**	**0.181**
Dissolved Chromium	0.1	mg/l	NA	<0.0100	**0.0102**	<0.0100
NE - Not Established; NA - Not Analyzed						
Shading indicates AWQS equaled or exceeded						
(J) - estimated value						
(ND) considered not detected due to field blank cont						

Table 3.5 RID Analytical Results September 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-82	RID-84	RID-85	RID-86	RID-87	RID-88	RID-89	RID-90	RID-91
Sample ID			83A Canal	43A Canal	67A Canal	Salt Canal	RID-82	RID-84	RID-85	RID-86	RID-87	RID-88	RID-89	RID-90	RID-91
Date Collected			9/11/2013	9/11/2013	9/11/2013	9/11/2013	9/23/2013	9/23/2013	9/23/2013	9/23/2013	9/23/2013	9/23/2013	9/11/2013	9/11/2013	9/11/2013
Owner/Facility/General Location			RID	RID	RID	RID	RID 83RD AVE	RID 69TH AVE	RID 67TH AVE	RID 63RD AVE	RID 55TH AVE	RID 51ST AVE	RID 51ST AVE	RID 47TH AVE	RID 43RD AVE
Facility Well No.			N/A	N/A	N/A	N/A	82	84	85	86	87	88	89	90	91
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	UAU1/UAU2	UAU1/UAU2	UAU1/UAU2	UAU2	UAU2
Lab ID No.			**470077-003**	**470077-001**	**470077-002**	**470077-004**	**470705-020**	**470705-019**	**470705-018**	**470705-017**	**470705-016**	**470705-015**	**470077-0016**	**470077-0015**	**470077-0013**
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	**4.41**	**5.81**	**3.15**	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**1.02**	<0.50	<0.50
Bromoform	100	ug/L	<1.0	<1.0	**2.10**	<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	**1.03**	<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	**6.80**	**7.96**	**8.32**	**1.18**	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**4.17**	<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	**2.74**	**3.36**	**3.15**	<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	**0.98**	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**0.99**	<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	<0.50	**0.51**	**0.55**	**0.71**	**0.96**	**1.14**	<0.50	<0.50	<0.50	<0.50	**3.14**	<0.50	**0.80**
cis-1,2-Dichloroethene	70	ug/L	**0.72**	**0.67**	**0.63**	**3.98**	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**3.14**	<0.50	**0.81**
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	**0.92**	**0.90**	**1.10**	<0.50	**2.95**	**8.16**	<0.50	<0.50	<0.50	<0.50	**11.7**	<0.50	**1.36**
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	**3.86**	**3.85**	**4.29**	**2.41**	**1.00**	**1.38**	<0.50	<0.50	<0.50	<0.50	**37.5**	**0.74**	**4.13**
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 3.5 RID Analytical Results September 2013

SAMPLE LOCATION			RID-92	RID-93	RID-94	RID-95	RID-99	RID-100	RID-101	RID-102	RID-103	RID-104	RID-105	RID-106	RID-107
Sample ID			RID-92	RID-93	RID-94	RID-95	RID-99	RID-100	RID-101	RID-102	RID-103	RID-104	RID-105	RID-106	RID-107
Date Collected			9/11/2013	9/11/2013	9/23/2013	9/11/2013	9/23/2013	9/23/2013	9/11/2013	9/11/2013	9/11/2013	9/11/2013	9/23/2013	9/23/2013	9/23/2013
Owner/Facility/General Location			RID 43RD AVE	RID 35TH AVE	RID 35TH AVE	RID 35TH AVE	RID 27TH AVE	RID 27TH AVE	RID 27TH AVE	RID DURANGO CURVE	RID 19TH AVE	RID 19TH AVE	RID 75TH AVE	RID 67TH AVE	RID 59TH AVE
Facility Well No.			92	93	94	95	99	100	101	102	103	104	105	106	107
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.			**470077-0014**	**470077-0012**	**470705-014**	**470077-0011**	**470705-013**	**470705-012**	**470077-0010**	**470077-007**	**470077-008**	**470077-006**	**470705-002**	**470705-004**	**470705-005**
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	**3.21**	**0.55**	<0.50	**1.06**	<0.50	**0.76**	<0.50	<0.50	<0.50	**1.20**	<0.50	**1.66**	**1.22**
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	**1.32**	<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	**2.34**	<0.50	<0.50	**4.24**	<0.50	**2.09**	<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	**6.22**	**0.51**	**1.04**	**7.52**	**0.56**	**3.56**	**1.04**	<0.50	**0.64**	**0.56**	**0.68**	**5.63**	**2.45**
cis-1,2-Dichloroethene	70	ug/L	**8.71**	**0.52**	**0.56**	**10.1**	<0.50	**3.80**	<0.50	<0.50	<0.50	<0.50	<0.50	**0.97**	<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	**14.5**	**1.01**	**1.58**	**3.71**	**5.38**	**3.11**	<0.50	**4.01**	<0.50	<0.50	**2.54**	**22.1**	**5.31**
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	**86.4**	**2.14**	**1.24**	**59.6**	<0.50	**12.6**	<0.50	<0.50	<0.50	<0.50	**0.54**	**8.43**	**6.73**
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 3.5 RID Analytical Results September 2013

SAMPLE LOCATION			RID-108	RID-109	RID-110	RID-111R	RID-112	RID-113	RID-114
Sample ID			RID-108	RID-109	RID-110	RID-111R	RID-112	RID-113	RID-114
Date Collected			9/23/2013	9/23/2013	9/23/2013	9/23/2013	9/23/2013	9/23/2013	9/11/2013
Owner/Facility/General Location			RID 55TH AVE	RID 51ST AVE	RID 43RD AVE	RID 35TH AVE	RID 32ND AVE	RID 27TH AVE	RID I17
Facility Well No.			108	109	110	111R	112	113	114
Sample Type			GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
Alluvial Unit			UAU1/UAU2	UAU1/UAU2	UAU1/UAU2	UAU1/UAU2	UAU1/UAU2	UAU1/UAU2	UAU1/UAU2
Lab ID No.			**470705-006**	**470705-007**	**470705-008**	**470705-009**	**470705-010**	**470705-011**	**470077-005**
Component - EPA 8260B	AWQS	Units							
Acetone	NE	ug/L	<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
Bromobenzene	NE	ug/L	<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
Bromodichloromethane	100	ug/L	<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
Bromomethane	NE	ug/L	<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
MTBE	NE	ug/L	<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
sec-Butylbenzene	NE	ug/L	<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
Carbon Disulfide	NE	ug/L	<0.50	<0.50	**0.82**	<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
Chlorobenzene	100	ug/L	<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
Chloroform	100	ug/L	**0.81**	**2.17**	**2.80**	**4.07**	**3.12**	**3.02**	**1.95**
Chloromethane	NE	ug/L	<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
4-Chlorotoluene	NE	ug/L	<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
Dibromochloromethane	100	ug/L	<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
1,2-Dibromoethane (EDB)	NE	ug/L	<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
1,2-Dichlorobenzene	600	ug/L	<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
1,4-Dichlorobenzene	75	ug/L	<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
1,1-Dichloroethane (1,1-DCA)	NE	ug/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**1.66**
1,2-Dichloroethane	5	ug/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,1-Dichloroethene (1,1-DCE)	7	ug/L	**0.65**	**1.93**	<0.50	<0.50	**0.51**	**0.50**	**2.50**
cis-1,2-Dichloroethene	70	ug/L	<0.50	<0.50	<0.50	<0.50	**0.97**	**0.89**	**6.17**
trans-1,2-Dichloroethene	100	ug/L	<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
1,3-Dichloropropane	NE	ug/L	<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
1,1-Dichloropropene	NE	ug/L	<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
trans-1,3-Dichloropropene	NE	ug/L	<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
Hexachlorobutadiene	NE	ug/L	<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
Isopropylbenzene	NE	ug/L	<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
Methyl Iodide	NE	ug/L	<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
Napthalene	NE	ug/L	<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
Styrene	100	ug/L	<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
1,1,2,2-Tetrachloroethane	NE	ug/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Tetrachloroethene (PCE)	5	ug/L	**3.92**	**9.41**	**5.72**	**1.52**	**2.59**	**2.53**	**2.63**
Toluene	1000	ug/L	<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
1,2,4-Trichlorobenzene	70	ug/L	<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
1,1,2-Trichloroethane	5	ug/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Trichloroethene (TCE)	5	ug/L	**3.94**	**5.93**	**1.10**	**0.60**	**6.39**	**5.86**	**39.0**
Trichlorofluoromethane (CFC 11)	NE	ug/L	<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
1,2,4-Trimethylbenzene	NE	ug/L	<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
o-Xylene	NE	ug/L	<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
Vinyl Acetate	NE	ug/L	<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
Xylenes, Total	10000	ug/L	<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 3.6 RID Analytical Results First Quarter 2014

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-82	RID-84	RID-85	RID-86	RID-87	RID-88	RID-89	RID-90	RID-91	RID-92
Sample ID			83A Canal	43A Canal	67A Canal	Salt Canal	RID-82	RID-84	RID-85	RID-86	RID-87	RID-88	RID-89	RID-90	RID-91	RID-92
Date Collected			3/27/2014	3/27/2014	3/27/2014	3/27/2014	3/28/2014	3/28/2014	3/28/2014	3/28/2014	3/28/2014	3/27/2014	3/27/2014	3/27/2014	3/27/2014	3/27/2014
Owner/Facility/General Location			RID	RID	RID	RID	RID 83RD AVE	RID 69TH AVE	RID 67TH AVE	RID 63RD AVE	RID 55TH AVE	RID 51ST AVE	RID 51ST AVE	RID 47TH AVE	RID 43RD AVE	RID 43RD AVE
Facility Well No.			N/A	N/A	N/A	N/A	82	84	85	86	87	88	89	90	91	92
Sample Type			SURFACE WATER	SURFACE WATER	SURFACE WATER	SURFACE WATER	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	UAU2	UAU2	UAU1/UAU2
Lab ID No.			**482073-003**	**482073-001**	**482073-002**	**482073-004**	**482208-007**	**482208-005**	**482208-004**	**482208-003**	**482208-002**	**482073-030**	**482073-029**	**482073-028**	**482073-026**	**482073-027**
Component - EPA 8260B	AWQS	Units														
Acetone	NE	ug/L	<20	<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	<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	<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	<0.50
Bromodichloromethane	100	ug/L	**2.43**	**4.64**	**3.74**	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<4.0
Chloroform	100	ug/L	**4.25**	**6.56**	**5.82**	**2.04**	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**3.53**	<0.50	<0.50	**3.07**
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	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5
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	<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	<1.5
Dibromochloromethane	100	ug/L	**1.05**	**1.91**	**1.52**	<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	<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	<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	<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	<1.5
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	<1.5
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	<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	<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	<0.50	<0.50	<0.50	**1.09**	<0.50	<0.50	**1.92**
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	<0.50
1,1-Dichloroethene (1,1-DCE)	7	ug/L	<0.50	**0.61**	<0.50	**0.96**	**1.14**	**1.08**	<0.50	<0.50	<0.50	<0.50	**2.84**	<0.50	<0.50	**4.84**
cis-1,2-Dichloroethene	70	ug/L	<0.50	**0.58**	<0.50	**0.97**	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**3.06**	<0.50	<0.50	**7.77**
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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<1.0
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	<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	<0.50
Tetrachloroethene (PCE)	5	ug/L	**1.16**	**1.27**	**1.17**	**4.32**	**3.53**	**8.04**	<0.50	<0.50	<0.50	<0.50	**10.3**	<0.50	<0.50	**13.5**
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	<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	<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	<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	<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	<0.50
Trichloroethene (TCE)	5	ug/L	**3.29**	**3.87**	**3.56**	**7.01**	**1.22**	**1.26**	<0.50	<0.50	<0.50	<0.50	**35.5**	**0.63**	**1.11**	**76.2**
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	<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	<1.0
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	<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	<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	<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	<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	<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	<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	<1.0
Component - EPA 6010B																
Total Chromium	0.1	mg/l	<0.0100	<0.0100	<0.0100	<0.0100	**0.0147**	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100
Dissolved Chromium	0.1	mg/l	<0.0100	<0.0100	<0.0100	<0.0100	**0.0144**	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100
Component - SM 3500 Cr-D																
Hexavalent Chromium	0.1	mg/l	<0.0050	**0.0050**	<0.0050	**0.0060**	**0.0140**	**0.0060**	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050

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

Table 3.6 RID Analytical Results First Quarter 2014

SAMPLE LOCATION			RID-93	RID-94	RID-95	RID-99	RID-100	RID-101	RID-102	RID-103	RID-104	RID-105	RID-106	RID-107	RID-108	RID-109
Sample ID			RID-93	RID-94	RID-95	RID-99	RID-100	RID-101	RID-102	RID-103	RID-104	RID-105	RID-106	RID-107	RID-108	RID-109
Date Collected			3/27/2014	3/27/2014	3/27/2014	3/27/2014	3/27/2014	3/27/2014	3/27/2014	3/27/2014	3/27/2014	3/27/2014	3/27/2014	3/27/2014	3/27/2014	3/27/2014
Owner/Facility/General Location			RID 35TH AVE	RID 35TH AVE	RID 35TH AVE	RID 27TH AVE	RID 27TH AVE	RID 27TH AVE	RID DURANGO CURVE	RID 19TH AVE	RID 19TH AVE	RID 75TH AVE	RID 67TH AVE	RID 59TH AVE	RID 55TH AVE	RID 51ST AVE
Facility Well No.			93	94	95	99	100	101	102	103	104	105	106	107	108	109
Sample Type			GROUNDWATER	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	UAU1/UAU2
Lab ID No.			**482073-025**	**482073-024**	**482073-023**	**482073-021**	**482073-020**	**482073-019**	**482073-017**	**482073-018**	**482073-016**	**482073-005**	**482073-006**	**482073-007**	**482073-009**	**482073-010**
Component - EPA 8260B	AWQS	Units														
Acetone	NE	ug/L	<20	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<4.0
Chloroform	100	ug/L	<0.50	<0.50	<0.50	<0.50	**0.76**	<0.50	<0.50	<0.50	<0.50	<0.50	**1.69**	**1.11**	**0.62**	**2.26**
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	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5
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	<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	<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	<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	<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	<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	<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	<1.5
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	<1.5
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	<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	<2.0
1,1-Dichloroethane (1,1-DCA)	NE	ug/L	<0.50	<0.50	**3.48**	<0.50	**1.45**	<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	<0.50
1,1-Dichloroethene (1,1-DCE)	7	ug/L	<0.50	**1.03**	**6.18**	**0.55**	**2.51**	**1.14**	<0.50	<0.50	<0.50	<0.50	**4.66**	**2.38**	<0.50	**2.60**
cis-1,2-Dichloroethene	70	ug/L	<0.50	<0.50	**7.86**	<0.50	**2.29**	<0.50	<0.50	<0.50	<0.50	<0.50	**0.96**	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<1.0
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	<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	<0.50
Tetrachloroethene (PCE)	5	ug/L	**0.63**	**1.34**	**2.99**	**8.31**	**3.25**	<0.50	**3.86**	<0.50	**3.38**	**2.39**	**21.5**	**5.95**	**4.90**	**10.6**
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	<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	<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	<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	<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	<0.50
Trichloroethene (TCE)	5	ug/L	**1.05**	**0.65**	**44.0**	<0.50	**8.97**	<0.50	<0.50	<0.50	<0.50	**0.59**	**8.06**	**8.11**	**2.69**	**7.15**
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	<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	<1.0
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	<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	<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	<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	<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	<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	<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	<1.0
Component - EPA 6010B																
Total Chromium	0.1	mg/l	<0.0100	<0.0100	<0.0100	**0.0481**	<0.0100	<0.0100	**0.0161**	<0.0100	<0.0100	**0.0130**	<0.0100	<0.0100	<0.0100	<0.0100
Dissolved Chromium	0.1	mg/l	<0.0100	<0.0100	<0.0100	**0.0144**	<0.0100	<0.0100	**0.0157**	<0.0100	<0.0100	**0.0134**	<0.0100	<0.0100	<0.0100	<0.0100
Component - SM 3500 Cr-D																
Hexavalent Chromium	0.1	mg/l	<0.0050	<0.0050	**0.0060**	**0.0430**	<0.0050	<0.0050	**0.0130**	<0.0050	<0.0050	**0.0120**	**0.0070**	**0.0060**	**0.0090**	**0.0090**

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

Table 3.6 RID Analytical Results First Quarter 2014

SAMPLE LOCATION			**RID-110**	**RID-111R**	**RID-113**	**RID-114**
Sample ID			RID-110	RID-111R	RID-113	RID-114
Date Collected			3/27/2014	3/27/2014	3/27/2014	3/27/2014
Owner/Facility/General Location			RID 43RD AVE	RID 35TH AVE	RID 27TH AVE	RID I17
Facility Well No.			110	111R	113	114
Sample Type			GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
Alluvial Unit			UAU1/UAU2	UAU1/UAU2	UAU1/UAU2	UAU1/UAU2
Lab ID No.			**482073-011**	**482073-013**	**482073-014**	**482073-015**
Component - EPA 8260B	AWQS	Units				
Acetone	NE	ug/L	<20	<20	<20	<20
Benzene	5	ug/L	<0.50	<0.50	<0.50	<0.50
Bromobenzene	NE	ug/L	<1.5	<1.5	<1.5	<1.5
Bromochloromethane	NE	ug/L	<0.50	<0.50	<0.50	<0.50
Bromodichloromethane	100	ug/L	<0.50	<0.50	<0.50	<0.50
Bromoform	100	ug/L	<1.0	<1.0	<1.0	<1.0
Bromomethane	NE	ug/L	<5.0	<5.0	<5.0	<5.0
2-Butanone (MEK)	NE	ug/L	<5.0	<5.0	<5.0	<5.0
MTBE	NE	ug/L	<2.00	<2.00	<2.00	<2.00
n-Butylbenzene	NE	ug/L	<2.5	<2.5	<2.5	<2.5
sec-Butylbenzene	NE	ug/L	<1.5	<1.5	<1.5	<1.5
tert-Butylbenzene	NE	ug/L	<2.5	<2.5	<2.5	<2.5
Carbon Disulfide	NE	ug/L	<0.50	<0.50	<0.50	<0.50
Carbon Tetrachloride	5	ug/L	<0.50	<0.50	<0.50	<0.50
Chlorobenzene	100	ug/L	<0.50	<0.50	<0.50	<0.50
Chloroethane	NE	ug/L	<4.0	<4.0	<4.0	<4.0
Chloroform	100	ug/L	**3.32**	**4.10**	**3.44**	**2.39**
Chloromethane	NE	ug/L	<5.00	<5.00	<5.00	<5.00
2-Chlorotoluene	NE	ug/L	<1.5	<1.5	<1.5	<1.5
4-Chlorotoluene	NE	ug/L	<2.0	<2.0	<2.0	<2.0
p-Isopropyltoluene	NE	ug/L	<1.5	<1.5	<1.5	<1.5
Dibromochloromethane	100	ug/L	<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
1,2-Dibromoethane (EDB)	NE	ug/L	<0.50	<0.50	<0.50	<0.50
Dibromomethane	NE	ug/L	<0.50	<0.50	<0.50	<0.50
1,2-Dichlorobenzene	600	ug/L	<1.5	<1.5	<1.5	<1.5
1,3-Dichlorobenzene	NE	ug/L	<1.5	<1.5	<1.5	<1.5
1,4-Dichlorobenzene	75	ug/L	<1.5	<1.5	<1.5	<1.5
Dichlorodifluoromethane	NE	ug/L	<2.0	<2.0	<2.0	<2.0
1,1-Dichloroethane (1,1-DCA)	NE	ug/L	<0.50	<0.50	<0.50	**2.12**
1,2-Dichloroethane	5	ug/L	<0.50	<0.50	<0.50	<0.50
1,1-Dichloroethene (1,1-DCE)	7	ug/L	<0.50	<0.50	**0.52**	**3.01**
cis-1,2-Dichloroethene	70	ug/L	<0.50	<0.50	**1.14**	**7.48**
trans-1,2-Dichloroethene	100	ug/L	<0.50	<0.50	<0.50	<0.50
1,2-Dichloropropane	5	ug/L	<0.50	<0.50	<0.50	<0.50
1,3-Dichloropropane	NE	ug/L	<1.0	<1.0	<1.0	<1.0
2,2-Dichloropropane	NE	ug/L	<0.50	<0.50	<0.50	<0.50
1,1-Dichloropropene	NE	ug/L	<1.0	<1.0	<1.0	<1.0
cis-1,3-Dichloropropene	NE	ug/L	<1.0	<1.0	<1.0	<1.0
trans-1,3-Dichloropropene	NE	ug/L	<0.50	<0.50	<0.50	<0.50
Ethylbenzene	700	ug/L	<2.0	<2.0	<2.0	<2.0
Hexachlorobutadiene	NE	ug/L	<5.0	<5.0	<5.0	<5.0
2-Hexanone	NE	ug/L	<5.0	<5.0	<5.0	<5.0
Isopropylbenzene	NE	ug/L	<2.5	<2.5	<2.5	<2.5
Methylene chloride	NE	ug/L	<3.0	<3.0	<3.0	<3.0
Methyl Iodide	NE	ug/L	<2.0	<2.0	<2.0	<2.0
4-Methyl-2-pentanone (MIBK)	NE	ug/L	<5.0	<5.0	<5.0	<5.0
Napthalene	NE	ug/L	<5.0	<5.0	<5.0	<5.0
n-Propylbenzene	NE	ug/L	<2.0	<2.0	<2.0	<2.0
Styrene	100	ug/L	<1.0	<1.0	<1.0	<1.0
1,1,1,2-Tetrachloroethane	NE	ug/L	<0.50	<0.50	<0.50	<0.50
1,1,2,2-Tetrachloroethane	NE	ug/L	<0.50	<0.50	<0.50	<0.50
Tetrachloroethene (PCE)	5	ug/L	**8.16**	**1.53**	**3.03**	**2.86**
Toluene	1000	ug/L	<2.0	<2.0	<2.0	<2.0
1,2,3-Trichlorobenzene	NE	ug/L	<5.0	<5.0	<5.0	<5.0
1,2,4-Trichlorobenzene	70	ug/L	<5.0	<5.0	<5.0	<5.0
1,1,1-Trichloroethane (TCA)	200	ug/L	<0.50	<0.50	<0.50	<0.50
1,1,2-Trichloroethane	5	ug/L	<0.50	<0.50	<0.50	<0.50
Trichloroethene (TCE)	5	ug/L	**1.53**	<0.50	**8.24**	**45.6**
Trichlorofluoromethane (CFC 11)	NE	ug/L	<2.0	<2.0	<2.0	<2.0
1,2,3-Trichloropropane	NE	ug/L	<1.0	<1.0	<1.0	<1.0
1,2,4-Trimethylbenzene	NE	ug/L	<2.0	<2.0	<2.0	<2.0
1,3,5-Trimethylbenzene	NE	ug/L	<1.5	<1.5	<1.5	<1.5
o-Xylene	NE	ug/L	<1.0	<1.0	<1.0	<1.0
m,p-Xylenes	NE	ug/L	<2.0	<2.0	<2.0	<2.0
Vinyl Acetate	NE	ug/L	<5.0	<5.0	<5.0	<5.0
Vinyl Chloride	2	ug/L	<0.50	<0.50	<0.50	<0.50
Xylenes, Total	10000	ug/L	<1.0	<1.0	<1.0	<1.0
Component - EPA 6010B						
Total Chromium	0.1	mg/l	<0.0100	<0.0100	<0.0100	<0.0100
Dissolved Chromium	0.1	mg/l	<0.0100	<0.0100	<0.0100	<0.0100
Component - SM 3500 Cr-D						
Hexavalent Chromium	0.1	mg/l	<0.0050	<0.0050	<0.0050	<0.0050
NE - Not Established; NA - Not Analyzed; NR - Not Reported						
Shading indicates AWQS equaled or exceeded						

Table 3.7 RID QA/QC Analytical Results September 2013

SAMPLE LOCATION			RID-101	RID-105	TRIP BLANK	TRIP BLANK	RID-82	EQUIPMENT BLANK
Sample ID			RID-115	RID-105D	TB	TB	RID-82EB	EQB
Date Collected			9/11/2013	9/23/2013	9/11/2013	9/23/2013	9/23/2013	9/11/2013
Owner/Facility			RID	RID				
Facility Well No.			101	105				
Sample Type			DUPLICATE	DUPLICATE	TRIP BLANK	TRIP BLANK	EQUIPMENT BLANK	EQUIPMENT BLANK
Lab ID No.			**470077-009**	**470705-003**	**470077-018**	**470705-001**	**470705-021**	**470077-017**
Component - EPA 8260B	AWQS	Units						
Acetone	NE	ug/L	<20	<20	<20	<20	<20	<20
Benzene	5	ug/L	<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
Bromochloromethane	NE	ug/L	<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
Bromoform	100	ug/L	<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
2-Butanone (MEK)	NE	ug/L	<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
n-Butylbenzene	NE	ug/L	<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
tert-Butylbenzene	NE	ug/L	<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
Carbon Tetrachloride	5	ug/L	<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
Chloroethane	NE	ug/L	<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
Chloromethane	NE	ug/L	<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
4-Chlorotoluene	NE	ug/L	<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
Dibromochloromethane	100	ug/L	<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
1,2-Dibromoethane (EDB)	NE	ug/L	<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
1,2-Dichlorobenzene	600	ug/L	<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
1,4-Dichlorobenzene	75	ug/L	<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
1,1-Dichloroethane (1,1-DCA)	NE	ug/L	<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
1,1-Dichloroethene (1,1-DCE)	7	ug/L	**1.28**	**0.69**	<0.50	<0.50	<0.50	<0.50
cis-1,2-Dichloroethene	70	ug/L	<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
1,2-Dichloropropane	5	ug/L	<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
2,2-Dichloropropane	NE	ug/L	<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
cis-1,3-Dichloropropene	NE	ug/L	<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
Ethylbenzene	700	ug/L	<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
2-Hexanone	NE	ug/L	<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
Methylene chloride	NE	ug/L	<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
4-Methyl-2-pentanone (MIBK)	NE	ug/L	<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
n-Propylbenzene	NE	ug/L	<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
1,1,1,2-Tetrachloroethane	NE	ug/L	<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
Tetrachloroethene (PCE)	5	ug/L	<0.50	**2.72**	<0.50	<0.50	<0.50	<0.50
Toluene	1000	ug/L	<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
1,2,4-Trichlorobenzene	70	ug/L	<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
1,1,2-Trichloroethane	5	ug/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Trichloroethene (TCE)	5	ug/L	<0.50	**0.57**	<0.50	<0.50	<0.50	<0.50
Trichlorofluoromethane (CFC 11)	NE	ug/L	<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
1,2,4-Trimethylbenzene	NE	ug/L	<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
o-Xylene	NE	ug/L	<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
Vinyl Acetate	NE	ug/L	<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
Xylenes, Total	10000	ug/L	<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 3.8 RID QA/QC Analytical Results First Quarter 2014

SAMPLE LOCATION			RID-84	RID-99	RID-108	TRIP BLANK	TRIP BLANK	EQB
Sample ID			RID-81	RID-97	RID-96	TB	TB	EQB
Date Collected			3/28/2014	3/27/2014	3/27/2014	3/27/2014	3/28/2014	3/27/2014
Owner/Facility			RID	RID	RID			
Facility Well No.			84	99	108			
Sample Type			DUPLICATE	DUPLICATE	DUPLICATE	TRIP BLANK	TRIP BLANK	EQUIPMENT BLANK
Lab ID No.			**482208-006**	**482073-022**	**482073-008**	**482073-031**	**482208-001**	**482073-012**
Component - EPA 8260B	AWQS	Units						
Acetone	NE	ug/L	<20	<20	<20	<20	<20	<20
Benzene	5	ug/L	<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
Bromochloromethane	NE	ug/L	<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
Bromoform	100	ug/L	<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
2-Butanone (MEK)	NE	ug/L	<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
n-Butylbenzene	NE	ug/L	<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
tert-Butylbenzene	NE	ug/L	<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
Carbon Tetrachloride	5	ug/L	<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
Chloroethane	NE	ug/L	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
Chloroform	100	ug/L	<0.50	<0.50	**0.65**	<0.50	<0.50	<0.50
Chloromethane	NE	ug/L	<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
4-Chlorotoluene	NE	ug/L	<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
Dibromochloromethane	100	ug/L	<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
1,2-Dibromoethane (EDB)	NE	ug/L	<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
1,2-Dichlorobenzene	600	ug/L	<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
1,4-Dichlorobenzene	75	ug/L	<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
1,1-Dichloroethane (1,1-DCA)	NE	ug/L	<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
1,1-Dichloroethene (1,1-DCE)	7	ug/L	**1.08**	**0.60**	**0.60**	<0.50	<0.50	<0.50
cis-1,2-Dichloroethene	70	ug/L	<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
1,2-Dichloropropane	5	ug/L	<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
2,2-Dichloropropane	NE	ug/L	<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
cis-1,3-Dichloropropene	NE	ug/L	<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
Ethylbenzene	700	ug/L	<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
2-Hexanone	NE	ug/L	<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
Methylene chloride	NE	ug/L	<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
4-Methyl-2-pentanone (MIBK)	NE	ug/L	<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
n-Propylbenzene	NE	ug/L	<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
1,1,1,2-Tetrachloroethane	NE	ug/L	<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
Tetrachloroethene (PCE)	5	ug/L	**8.20**	**8.01**	**5.19**	<0.50	<0.50	<0.50
Toluene	1000	ug/L	<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
1,2,4-Trichlorobenzene	70	ug/L	<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
1,1,2-Trichloroethane	5	ug/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Trichloroethene (TCE)	5	ug/L	**1.21**	**0.63**	**2.85**	<0.50	<0.50	<0.50
Trichlorofluoromethane (CFC 11)	NE	ug/L	<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
1,2,4-Trimethylbenzene	NE	ug/L	<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
o-Xylene	NE	ug/L	<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
Vinyl Acetate	NE	ug/L	<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
Xylenes, Total	10000	ug/L	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Component - EPA 6010B								
Total Chromium	0.1	mg/l	<0.0100	**0.0483**	<0.0100	NA	NA	<0.0100
Dissolved Chromium	0.1	mg/l	<0.0100	**0.0125**	<0.0100	NA	NA	<0.0100
Component - SM 3500 Cr-D								
Hexavalent Chromium	0.1	mg/l	**0.0050**	**0.0430**	**0.0080**	NA	NA	<0.0050

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

Table 3.9 Duplicate Sample Comparison
Third Quarter 2013 (Detected Constituents)

AVB 20-03	Component	Sample ID:		AVB20-0300-20XXX	AVB20-0301-20XXX	ABSOLUTE DIFFERENCE (µg/l)	RELATIVE PERCENT DIFFERENCE
09/20/13		AWQS	Units	470624-001	470624-002		
ADEQ	Chloroform	100	ug/L	**4.70**	**4.63**	**0.07**	**1.50%**
55-590922	1,1-Dichloroethane (1,1-DCA)	NE	ug/L	**1.56**	**1.47**	**0.09**	**5.94%**
UAU1	1,1-Dichloroethene (1,1-DCE)	7	ug/L	**1.86**	**1.81**	**0.05**	**2.72%**
	cis-1,2-Dichloroethene	70	ug/L	**5.72**	**5.40**	**0.32**	**5.76%**
	Tetrachloroethene (PCE)	5	ug/L	**7.87**	**7.56**	**0.31**	**4.02%**
	Trichloroethene (TCE)	5	ug/L	**53.3**	**50.6**	**2.7**	**5.20%**

Table 3.9 Duplicate Sample Comparison
Third Quarter 2013 (Detected Constituents)

AVB 61-01	Component		Sample ID:	AVB61-0100-31450	AVB61-0101-31450	ABSOLUTE DIFFERENCE (µg/l)	RELATIVE PERCENT DIFFERENCE
09/16/13		AWQS	Units	470334-004	470334-005		
ADEQ	Total Chromium	0.1	mg/l	**0.0479**	**0.0293**	**0.0186**	**48.19%**
55-546228							
MAU							

Shading indicates RPD>25 percent

Table 3.9 Duplicate Sample Comparison
Third Quarter 2013 (Detected Constituents)

AVB 68-04	Component	Sample ID:		AVB68-0400-25255	AVB68-0401-25255	ABSOLUTE DIFFERENCE (µg/l)	RELATIVE PERCENT DIFFERENCE
09/26/13		AWQS	Units	471056-007	471056-008		
ADEQ							
55-561940							
MAU							

Table 3.9 Duplicate Sample Comparison
Third Quarter 2013 (Detected Constituents)

AVB69-01	Component	Sample ID:		AVB69-0100-26255	AVB69-0101-26255	ABSOLUTE DIFFERENCE (µg/l)	RELATIVE PERCENT DIFFERENCE
09/26/13		AWQS	Units	471056-003	471056-004		
ADEQ							
55-562052							
UAU2/MAU							

Table 3.9 Duplicate Sample Comparison
Third Quarter 2013 (Detected Constituents)

AVB 82-02	Component	Sample ID:		AVB82-0200-11410	AVB82-0201-11410	ABSOLUTE DIFFERENCE (µg/l)	RELATIVE PERCENT DIFFERENCE
09/11/13		AWQS	Units	470083-004	470083-005		
ADEQ	1,1-Dichloroethene (1,1-DCE)	7	ug/L	**1.39**	**1.43**	**0.04**	**2.84%**
55-214608	Tetrachloroethene (PCE)	5	ug/L	**5.02**	**4.98**	**0.04**	**0.80%**
MAU	Total Chromium	0.1	mg/l	**0.0153**	**0.0158**	**0.0005**	**3.22%**
	Dissolved Chromium	0.1	mg/l	**0.0175**	**0.0112**	**0.0063**	**43.90%**

Shading indicates RPD>25 percent

Table 3.9 Duplicate Sample Comparison
Third Quarter 2013 (Detected Constituents)

AVB95-02	Component	Sample ID:		AVB95-0200-X230	AVB95-0201-X230	ABSOLUTE DIFFERENCE (µg/l)	RELATIVE PERCENT DIFFERENCE
09/25/13		AWQS	Units	470874-005	470874-006		
ADEQ							
55-626533							
UAU1							

Table 3.9 Duplicate Sample Comparison
Third Quarter 2013 (Detected Constituents)

AVB 129-01	Component	Sample ID:		AVB129-0100-18152	AVB129-0101-18152	ABSOLUTE DIFFERENCE (µg/l)	RELATIVE PERCENT DIFFERENCE
09/23/13		AWQS	Units	470854-002	470854-003		
ADEQ							
55-202280							
UAU1							

Table 3.9 Duplicate Sample Comparison
Third Quarter 2013 (Detected Constituents)

AVB 132-01	Component	Sample ID:		AVB132-0100-14210	AVB132-0101-14210	ABSOLUTE DIFFERENCE (µg/l)	RELATIVE PERCENT DIFFERENCE
09/25/13		AWQS	Units	470874-010	470874-011		
ADEQ	Chloroform	100	ug/L	**2.32**	**2.21**	**0.11**	**4.86%**
55-208664	1,1-Dichloroethane (1,1-DCA)	NE	ug/L	**9.61**	**9.07**	**0.54**	**5.78%**
UAU2	1,1-Dichloroethene (1,1-DCE)	7	ug/L	**20.0**	**18.8**	**1.2**	**6.19%**
	cis-1,2-Dichloroethene	70	ug/L	**33.0**	**31.4**	**1.6**	**4.97%**
	Tetrachloroethene (PCE)	5	ug/L	**10.6**	**10.2**	**0.4**	**3.85%**
	Trichloroethene (TCE)	5	ug/L	**252**	**278**	**26**	**9.81%**

Table 3.9 Duplicate Sample Comparison
Third Quarter 2013 (Detected Constituents)

AVB140-01	Component	Sample ID:		AVB140-0100-10112	AVB140-0101-10112	ABSOLUTE DIFFERENCE (µg/l)	RELATIVE PERCENT DIFFERENCE
09/18/13		AWQS	Units	470483-005	470483-006		
ADEQ	Total Chromium	0.1	mg/l	**0.1370**	**0.0142**	**0.1228**	**162.43%**
55-214610							
UAU1							

Shading indicates RPD>25 percent

Table 3.9 Duplicate Sample Comparison
Third Quarter 2013 (Detected Constituents)

RID-101	Component	Sample ID:		RID-101	RID-115	ABSOLUTE DIFFERENCE (µg/l)	RELATIVE PERCENT DIFFERENCE
09/11/13		AWQS	Units	470077-0010	470077-009		
	1,1-Dichloroethene (1,1-DCE)	7	ug/L	1.04	1.28	0.14	12.07%

Table 3.9 Duplicate Sample Comparison
Third Quarter 2013 (Detected Constituents)

RID-105	Component	Sample ID:		RID-105	RID-105D	ABSOLUTE DIFFERENCE (µg/l)	RELATIVE PERCENT DIFFERENCE
09/23/13		AWQS	Units	470705-002	470705-003		
	1,1-Dichloroethene (1,1-DCE)	7	ug/L	0.68	0.69	0.01	1.46%
	Tetrachloroethene (PCE)	5	ug/L	2.54	2.72	0.18	6.84%
	Trichloroethene (TCE)	5	ug/L	0.54	0.57	0.03	5.41%

Table 3.10 Duplicate Sample Comparison
First Quarter 2014 (Detected Constituents)

AVB 26-01	Component	Sample ID:		AVB26-0100-16100	AVB26-0101-16100	ABSOLUTE DIFFERENCE (µg/l)	RELATIVE PERCENT DIFFERENCE
3/27/2014		AWQS	Units	482071-010	482071-009		
ADEQ	Chloroform	100	ug/L	**0.70**	**0.73**	**0.03**	**4.20%**
55-504687	Tetrachloroethene (PCE)	5	ug/L	**0.99**	**1.49**	**0.50**	**40.32%**
UAU1	Trichloroethene (TCE)	5	ug/L	<0.500	**0.71**	**(1)**	**(1)**

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

Shading indicates RPD>25 percent

Table 3.10 Duplicate Sample Comparison
First Quarter 2014 (Detected Constituents)

AVB 82-02	Component	Sample ID:		AVB82-0200-12410	AVB82-0201-12410	ABSOLUTE DIFFERENCE (µg/l)	RELATIVE PERCENT DIFFERENCE
3/12/2014		AWQS	Units	480973-004	480973-005		
ADEQ	1,1-Dichloroethene (1,1-DCE)	7	ug/L	**0.92**	**0.89**	**0.03**	**3.31%**
55-214608	Tetrachloroethene (PCE)	5	ug/L	**3.96**	**3.99**	**0.03**	**0.75%**
MAU	Toluene	1000	ug/L	**28.7**	**29.3**	**0.6**	**2.07%**
	Total Chromium	0.1	mg/l	**0.0135**	**0.0143**	**0.0008**	**5.76%**

Table 3.10 Duplicate Sample Comparison
First Quarter 2014 (Detected Constituents)

AVB 100-01	Component	Sample ID:		AVB100-0100-16138	AVB100-0101-16138	ABSOLUTE DIFFERENCE (µg/l)	RELATIVE PERCENT DIFFERENCE
3/20/2014		AWQS	Units	481609-005	481609-006		
ADEQ	Tetrachloroethene (PCE)	5	ug/L	**27.2**	**27.1**	**0.1**	**0.37%**
55-591045	Trichloroethene (TCE)	5	ug/L	**0.85**	**0.94**	**0.09**	**10.06%**
UAU1							

Table 3.10 Duplicate Sample Comparison
First Quarter 2014 (Detected Constituents)

AVB 103-02	Component	Sample ID:		AVB103-0200-13100	AVB103-0201-13100	ABSOLUTE DIFFERENCE (µg/l)	RELATIVE PERCENT DIFFERENCE
3/26/2014		AWQS	Units	481951-007	481951-008		
ADEQ	Chloroform	100	ug/L	1.00	0.98	0.02	2.02%
55-581001	Total Chromium	0.1	mg/l	0.0233	0.0299	0.0066	24.81%
UAU1							

Table 3.10 Duplicate Sample Comparison
First Quarter 2014 (Detected Constituents)

AVB 115-01	Component	Sample ID:		AVB115-0100-21127	AVB115-0101-21127	ABSOLUTE DIFFERENCE (µg/l)	RELATIVE PERCENT DIFFERENCE
3/19/2014		AWQS	Units	481550-012	481550-013		
ADEQ	Chloroform	100	ug/L	**2.37**	**2.43**	**0.06**	**2.50%**
55-596920	1,1-Dichloroethane (1,1-DCA)	NE	ug/L	**3.04**	**3.00**	**0.04**	**1.32%**
UAU1	1,1-Dichloroethene (1,1-DCE)	7	ug/L	**4.65**	**4.75**	**0.10**	**2.13%**
	cis-1,2-Dichloroethene	70	ug/L	**7.28**	**7.32**	**0.04**	**0.55%**
	Tetrachloroethene (PCE)	5	ug/L	**2.11**	**2.17**	**0.06**	**2.80%**
	Trichloroethene (TCE)	5	ug/L	**40.9**	**41.7**	**0.8**	**1.94%**

Table 3.10 Duplicate Sample Comparison
First Quarter 2014 (Detected Constituents)

AVB 116-01	Component	Sample ID:		AVB116-0100-21134	AVB116-0101-21134	ABSOLUTE DIFFERENCE (µg/l)	RELATIVE PERCENT DIFFERENCE
3/20/2014		AWQS	Units	481951-005	481609-014		
ADEQ	Chloroform	100	ug/L	**1.58**	**1.27**	**0.31**	**21.75%**
55-596916	1,1-Dichloroethane (1,1-DCA)	NE	ug/L	**1.01**	**0.68**	**0.33**	**39.05%**
UAU1	1,1-Dichloroethene (1,1-DCE)	7	ug/L	**1.17**	**0.99**	**0.18**	**16.67%**
	cis-1,2-Dichloroethene	70	ug/L	**0.91**	**0.72**	**0.19**	**23.31%**
	Tetrachloroethene (PCE)	5	ug/L	**0.90**	**1.06**	**0.16**	**16.33%**
	Trichloroethene (TCE)	5	ug/L	**4.01**	**4.08**	**0.07**	**1.73%**

Shading indicates RPD>25 percent

Table 3.10 Duplicate Sample Comparison
First Quarter 2014 (Detected Constituents)

AVB132-01	Component	Sample ID:		AVB132-0100-15210	AVB132-0101-15210	ABSOLUTE DIFFERENCE (µg/l)	RELATIVE PERCENT DIFFERENCE
3/20/2014		AWQS	Units	481609-011	481609-012		
ADEQ	Chloroform	100	ug/L	**2.06**	**2.11**	**0.05**	**2.40%**
55-208664	1,1-Dichloroethane (1,1-DCA)	NE	ug/L	**8.27**	**8.24**	**0.03**	**0.36%**
UAU2	1,1-Dichloroethene (1,1-DCE)	7	ug/L	**16.6**	**16.5**	**0.1**	**0.60%**
	cis-1,2-Dichloroethene	70	ug/L	**28.6**	**28.6**	**0.0**	**0.00%**
	Tetrachloroethene (PCE)	5	ug/L	**9.66**	**9.62**	**0.04**	**0.41%**
	Trichloroethene (TCE)	5	ug/L	**183**	**189**	**6**	**3.23%**

Table 3.10 Duplicate Sample Comparison
First Quarter 2014 (Detected Constituents)

AVB145-01	Component	Sample ID:		AVB145-0100-01136	AVB145-0101-01136	ABSOLUTE DIFFERENCE (µg/l)	RELATIVE PERCENT DIFFERENCE
3/25/2014		AWQS	Units	481853-003	481853-004		
ADEQ	Chloroform	100	ug/L	**1.08**	**1.07**	**0.01**	**0.93%**
55-222869	Tetrachloroethene (PCE)	5	ug/L	**3.31**	**3.44**	**0.13**	**3.85%**
UAU1	1,1,1-Trichloroethane (TCA)	200	ug/L	**0.74**	**<5.00**	**(1)**	**(1)**
	Trichloroethene (TCE)	5	ug/L	**2.17**	**2.19**	**0.02**	**0.92%**
	Total Chromium	0.1	mg/l	**0.0355**	**0.0403**	**0.0048**	**12.66%**
	Dissolved Chromium	0.1	mg/l	**0.0105**	**0.0102**	**0.0003**	**2.90%**

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

Table 3.10 Duplicate Sample Comparison
First Quarter 2014 (Detected Constituents)

PS-9	Component	Sample ID:		PS-9	PS-9D	ABSOLUTE DIFFERENCE (µg/l)	RELATIVE PERCENT DIFFERENCE
3/27/2014		AWQS	Units	482071-004	482071-005		
ADEQ	Chloroform	100	ug/L	**16.3**	**16.0**	**0.3**	**1.86%**
55-545678	Tetrachloroethene (PCE)	5	ug/L	**2.48**	**2.43**	**0.05**	**2.04%**
UAU1	Trichloroethene (TCE)	5	ug/L	**5.75**	**5.46**	**0.29**	**5.17%**
	Total Chromium	0.1	mg/l	**0.114**	**0.181**	**0.067**	**45.42%**

Shading indicates RPD>25 percent

Table 3.10 Duplicate Sample Comparison
First Quarter 2014 (Detected Constituents)

RID-84	Component	Sample ID:		RID-84	RID-81	ABSOLUTE DIFFERENCE (µg/l)	RELATIVE PERCENT DIFFERENCE
3/28/2014		AWQS	Units	482208-005	482208-006		
	1,1-Dichloroethene (1,1-DCE)	7	ug/L	1.08	1.08	0.00	0.00%
	Tetrachloroethene (PCE)	5	ug/L	8.04	8.20	0.16	1.97%
	Trichloroethene (TCE)	5	ug/L	1.26	1.21	0.05	4.05%
	Hexavalent Chromium	0.1	mg/l	0.0060	0.0050	0.001	18.18%

Table 3.10 Duplicate Sample Comparison
First Quarter 2014 (Detected Constituents)

RID-99	Component	Sample ID:		RID-99	RID-97	ABSOLUTE DIFFERENCE (µg/l)	RELATIVE PERCENT DIFFERENCE
3/27/2014		AWQS	Units	482073-021	482073-022		
	1,1-Dichloroethene (1,1-DCE)	7	ug/L	0.55	0.60	0.05	8.70%
	Tetrachloroethene (PCE)	5	ug/L	8.31	8.01	0.3	3.68%
	Trichloroethene (TCE)	5	ug/L	<0.50	0.63	(1)	(1)
	Total Chromium	0.1	mg/l	0.0481	0.0483	0.0002	0.41%
	Dissolved Chromium	0.1	mg/l	0.0144	0.0125	0.0019	14.13%
	Hexavalent Chromium	0.1	mg/l	0.0430	0.0430	0.0000	0.00%

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

Table 3.10 Duplicate Sample Comparison
First Quarter 2014 (Detected Constituents)

RID-108	Component	Sample ID:		RID-108	RID-96	ABSOLUTE DIFFERENCE (µg/l)	RELATIVE PERCENT DIFFERENCE
3/27/2014		AWQS	Units	482073-009	482073-008		
	Chloroform	100	ug/L	0.62	0.65	0.03	4.72%
	1,1-Dichloroethene (1,1-DCE)	7	ug/L	<0.50	0.60	(1)	(1)
	Tetrachloroethene (PCE)	5	ug/L	4.90	5.19	0.29	5.75%
	Trichloroethene (TCE)	5	ug/L	2.69	2.85	0.16	5.78%
	Hexavalent Chromium	0.1	mg/l	0.0090	0.0080	0.001	11.76%

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

Table 3.11 Summary of Qualified Data
Third Quarter 2013

Well No.	Date Sampled	Qualified Data
AVB61-01	9/16/2013	Total Cr estimated; R8
AVB85-01	9/25/2013	TCE, cis-1,2-DCE estimated; M1
AVB91-02	9/24/2013	Chloroform, dibromochloromethane estimated; M1
AVB95-01	9/25/2013	Dichlorodifluoromethane estimated; L1
AVB130-01	9/25/2013	Dichlorodifluoromethane estimated; L1
AVB140-01	9/18/2013	Total Cr estimated; R8

L1 - Blank spike recovery above laboratory acceptance limits
M1 - Matrix spike recovery high, method control sample recovery acceptable
R8 - Sample RPD exceeded method control limit

Table 3.12 Summary of Qualified Data
First Quarter 2014

Well No.	Date Sampled	Qualified Data
AVB10-01	3/13/2014	Toluene estimated, N3
AVB10-02	3/13/2014	Toluene estimated, N3
AVB26-01	3/27/2014	PCE, TCE estimated, R8
AVB61-01	3/13/2014	Toluene estimated, N3
AVB82-02	3/12/2014	Toluene estimated, N3
AVB91-03	3/12/2014	Toluene estimated, N3
AVB103-02	3/26/2014	Total Cr estimated, R8
AVB116-02	3/14/2014	Chloroform, 1,1-DCA, 1,1-DCE, cis-1,2-DCE, PCE, TCE estimated, R8; toluene estimated, N3
AVB121-02	3/11/2014	Toluene estimated, N3
AVB124-02	3/10/2014	Toluene estimated, N3
AVB126-02	3/10/2014	Toluene estimated, N3
AVB126-03	3/10/2014	Toluene estimated, N3
AVB131-01	3/10/2014	Toluene estimated, N3
AVB132-02	3/14/2014	Toluene estimated, N3
AVB133-01	3/11/2014	Toluene estimated, N3
AVB136-01	3/11/2014	Toluene estimated, N3
AVB137-01	3/11/2014	Toluene estimated, N3
AVB141-01	3/14/2014	Toluene estimated, N3
PS-9	3/27/2014	Total Cr estimated, R8

R8- Sample RPD exceeded method control limit
N3- Detected toluene likely result of pump rig contamination