

SHALLOW MONITORING WELLS AT THE SEDGWICK RECHARGE SITE, SMW-S11 (375327097285401) AND SMW-S13 (375332097284801)

**STATISTICAL SUMMARY FOR FIELD PARAMETERS, MAJOR AND TRACE ELEMENTS, NUTRIENTS, BACTERIA, SEDIMENT, AND RADIONUCLIDES
DATA COLLECTED FROM JUN 1997 TO NOV 2010**

00671	Orthophosphate, wf mg/l as P	65	0.08	--	0.048*	*0.070	*0.060	*0.050	*0.040	*0.020
00666	Phosphorus, wf mg/l	119	0.14	0.03	0.075	0.119	0.08	0.07	0.06	0.045
00681	Organic carbon, wf mg/l	2	0.74	0.5	--	--	--	--	--	--
00680	Organic carbon, wu mg/l	40	8.18	0.447	1.08	3.5	0.9	0.623	0.53	0.461
90915	Clostridium perfring cfu/100ml	10	--	--	--	--	--	--	--	--
90903	Coliphage,E coli,C13 pfu/100ml	10	--	--	--	--	--	--	--	--
90904	Coliphage,E coli,FAM pfu/100ml	10	--	--	--	--	--	--	--	--
90909	Enterococci, mEI,w cfu/100ml	10	--	--	--	--	--	--	--	--
90902	E. coli, modif m-TEC cfu/100ml	6	--	--	--	--	--	--	--	--
31625	Fecal coliform, M-FC MF, 0.7u cfu/100ml	121	--	--	*****	--	--	--	--	--
31504	Total coliform, LES Endo,imm cfu/100ml	115	196	--	4.018*	*14.400	*1.000	*0.229	*0.046	*0.004
01106	Aluminum, wf ug/l	40	--	--	--	--	--	--	--	--
01095	Antimony, wf ug/l	41	--	--	--	--	--	--	--	--
01000	Arsenic, wf ug/l	65	2.71	--	0.931*	*1.314	*1.068	*0.893	*0.748	*0.565
01005	Barium, wf ug/l	40	177	57.2	114	154	134	115	93.7	61.3
01010	Beryllium, wf ug/l	40	--	--	--	--	--	--	--	--
01020	Boron, wf ug/l	40	75.6	20	45.6	74.3	56.2	46	35.5	23.1
71870	Bromide, wf mg/l	65	0.42	--	0.105*	*0.295	*0.140	*0.080	*0.050	*0.024
01025	Cadmium, wf ug/l	40	0.325	--	0.049*	*0.275	*0.054	*0.019	*0.006	*0.002
01030	Chromium, wf ug/l	40	--	--	--	--	--	--	--	--
01040	Copper, wf ug/l	40	--	--	--	--	--	--	--	--
00723	Cyanide, wf mg/l	40	--	--	--	--	--	--	--	--
01046	Iron, wf ug/l	119	1370	--	32.538*	*81.200	*18.400	*4.314	*1.120	*0.181
01049	Lead, wf ug/l	40	--	--	--	--	--	--	--	--
01056	Manganese, wf ug/l	119	175	--	7.459*	*29.800	*6.820	*2.293	*0.855	*0.203
71890	Mercury, wf ug/l	40	--	--	--	--	--	--	--	--
01065	Nickel, wf ug/l	40	9.61	--	1.766*	*7.200	*2.293	*1.400	*0.466	*0.156
01145	Selenium, wf ug/l	41	14	--	6.378*	*13.080	*9.455	*4.730	*3.233	*1.831
01075	Silver, wf ug/l	40	--	--	--	--	--	--	--	--
01080	Strontium, wf ug/l	40	839	1	519	695	597	514	466	348
01057	Thallium, wf ug/l	41	--	--	--	--	--	--	--	--
01085	Vanadium, wf ug/l	40	--	--	--	--	--	--	--	--
01090	Zinc, wf ug/l	40	18	--	3.509*	*16.900	*4.201	*1.876	*0.835	*0.260
75987	Alpha 2scu, wf,Th230 pCi/L	6	4.1	2.42	3.02	4.1	3.4	2.97	2.48	2.42
04126	Alpha activity, wf, Th-230 pCi/L	8	--	--	--	--	--	--	--	--
75989	Beta 2scu, wf,Cs137 pCi/L	6	4.3	1.51	2.34	4.3	2.96	2.03	1.61	1.51
99337	Gross alpha 2X CL,wf pCi/L	10	--	--	--	--	--	--	--	--
99323	Gross beta MDC,wf pCi/L	10	--	--	--	--	--	--	--	--
03515	Gross beta, wf,Cs-137 pCi/L	8	12.7	--	5.305*	*12.660	*5.425	*4.810	*3.158	*3.049

* - VALUE IS ESTIMATED BY USING A LOG-PROBABILITY REGRESSION TO PREDICT THE VALUES OF DATA BELOW THE DETECTION LIMIT

STATISTICAL SUMMARY OF ARSENIC SPECIATION DATA COLLECTED FROM JUN 1997 TO NOV 2010

WATER-QUALITY CONSTITUENT	DESCRIPTIVE STATISTICS				PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
	SAMPLE SIZE				(MEDIAN)				5%
		MAXIMUM	MINIMUM	MEAN	95%	75%	50%	25%	
62453 Arsenate, wf ug/L as As	15	1.01	--	0.448*	*1.010	*0.489	*0.424	*0.333	*0.249
62452 Arsenite, wf ug/L as As	16	--	--	--	--	--	--	--	--
62455 Dimethylarsinate, wf ug/L as As	16	--	--	--	--	--	--	--	--
62454 Monomethylarsonate, wf ug/L as As	16	--	--	--	--	--	--	--	--

* - VALUE IS ESTIMATED BY USING A LOG-PROBABILITY REGRESSION TO PREDICT THE VALUES OF DATA BELOW THE DETECTION LIMIT

STATISTICAL SUMMARY OF TRIAZINE HERBICIDE SCREEN DATA COLLECTED FROM JUN 1997 TO NOV 2010

WATER-QUALITY CONSTITUENT	DESCRIPTIVE STATISTICS				PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
	SAMPLE SIZE				(MEDIAN)				5%
		MAXIMUM	MINIMUM	MEAN	95%	75%	50%	25%	
00095 Specific cond at 25C uS/cm @25C	118	1060	396	623	842	689	608	550	458
34756 Triazines, ELISA, wf ugAtrazn/L	115	0.41	--	0.101*	*0.306	*0.130	*0.075	*0.044	*0.021
34757 Triazines, ELISA, wu ugAtrazn/L	115	0.41	--	0.101*	*0.306	*0.130	*0.075	*0.044	*0.021

* - VALUE IS ESTIMATED BY USING A LOG-PROBABILITY REGRESSION TO PREDICT THE VALUES OF DATA BELOW THE DETECTION LIMIT

STATISTICAL SUMMARY OF COMMONLY USED PESTICIDES AND THEIR DEGRADATES DATA COLLECTED FROM JUN 1997 TO SEPT 2010

WATER-QUALITY CONSTITUENT	DESCRIPTIVE STATISTICS					PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
	SAMPLE SIZE	MAXIMUM	MINIMUM	MEAN		95%	75%	50%	(MEDIAN) 25%	5%
SAMPLES ANALYZED BY THE ORGANIC GEOCHEMISTRY RESEARCH LABORATORY										
TRIAZINE HERBICIDES ANALYZED BY GC/MS										
04040 CIAT, wf	50	0.21	--	0.053*		*0.145	*0.070	*0.041	*0.023	*0.010
04038 CEAT, wf	47	--	--	--		--	--	--	--	--
49260 Acetochlor, wf	50	--	--	--		--	--	--	--	--
46342 Alachlor, wf	50	--	--	--		--	--	--	--	--
38401 Ametryn, wf	47	--	--	--		--	--	--	--	--
39632 Atrazine, wf	50	0.39	--	0.106*		*0.345	*0.160	*0.060	*0.018	*0.006
61709 Cyanazine amide, wf	47	--	--	--		--	--	--	--	--
04041 Cyanazine, wf	50	--	--	--		--	--	--	--	--
61588 Dimethenamid, wf	13	--	--	--		--	--	--	--	--
62481 Flufenacet, wf	13	--	--	--		--	--	--	--	--
39415 Metolachlor, wf	50	7.01	--	0.949*		*5.656	*0.980	*0.220	*0.024	*0.002
04037 Prometon, wf	50	--	--	--		--	--	--	--	--
04036 Prometryn, wf	47	--	--	--		--	--	--	--	--
04024 Propachlor, wf	50	--	--	--		--	--	--	--	--
38535 Propazine, wf	47	0.07	--	0.035*		*0.060	*0.042	*0.033	*0.026	*0.018
04035 Simazine, wf	50	--	--	--		--	--	--	--	--
38888 Terbutryn, wf	47	--	--	--		--	--	--	--	--
ACETANILIDE ACIDS										
61029 Acetochlor ESA, w, gf<.7 ug/l	3	--	--	--		--	--	--	--	--
61030 Acetochlor OA, w, gf<.7 ug/l	3	--	--	--		--	--	--	--	--
50009 Alachlor ESA, w, gf<.7 ug/l	3	--	--	--		--	--	--	--	--
61031 Alachlor OA, w, gf<.7 ug/l	3	--	--	--		--	--	--	--	--
61951 Dimethenamid ESA, wf ug/l	3	--	--	--		--	--	--	--	--
62482 Dimethenamid OA, wf ug/l	2	--	--	--		--	--	--	--	--
61952 Flufenacet ESA, wf ug/l	3	--	--	--		--	--	--	--	--
62483 Flufenacet OA, wf ug/l	2	--	--	--		--	--	--	--	--
61043 Metolachlor ESA, w, gf<.7 ug/l	3	0.6	0.06	--		--	--	--	--	--
61044 Metolachlor OA, w, gf<.7 ug/l	3	--	--	--		--	--	--	--	--
GLYPHOSATE AND METABOLITES										
SAMPLES ANALYZED BY THE NATIONAL WATER QUALITY LABORATORY										
49295 1-Naphthol, w, gf<.7 ug/l	10	--	--	--		--	--	--	--	--
39742 2,4,5-T, wf ug/l	6	--	--	--		--	--	--	--	--
39732 2,4-D, wf ug/l	8	--	--	--		--	--	--	--	--
38746 2,4-DB, w, gf<.7 ug/l	8	--	--	--		--	--	--	--	--
82660 26Diethylaniline, gf ug/l	34	--	--	--		--	--	--	--	--
61618 2Chloro2'6'diethylacetanilide ug/l	8	--	--	--		--	--	--	--	--

61666	Phorate oxon, wf ug/l	8	--	--	--	--	--	--	--	--	--
82664	Phorate, w,gf<.7u ug/l	34	--	--	--	--	--	--	--	--	--
61668	Phosmet oxon, wf ug/l	8	--	--	--	--	--	--	--	--	--
61601	Phosmet, wf ug/l	8	--	--	--	--	--	--	--	--	--
49291	Picloram, w,gf<.7u ug/l	8	--	--	--	--	--	--	--	--	--
04037	Prometon, wf ug/l	34	0.009	--	0.004*	*0.008	*0.005	*0.004	*0.003	*0.002	
04036	Prometryn, wf ug/l	8	--	--	--	--	--	--	--	--	--
82676	Propyzamide,w,gf<.7u ug/l	34	--	--	--	--	--	--	--	--	--
04024	Propachlor, wf ug/l	26	--	--	--	--	--	--	--	--	--
82679	Propanil, w,gf<.7u ug/l	26	--	--	--	--	--	--	--	--	--
82685	Propargite, w,gf<.7u ug/l	26	--	--	--	--	--	--	--	--	--
49236	Propham, w,gf<.7u ug/l	8	--	--	--	--	--	--	--	--	--
38538	Propoxur, w,gf<.7u ug/l	8	--	--	--	--	--	--	--	--	--
39762	Silvex, wf ug/l	6	--	--	--	--	--	--	--	--	--
04035	Simazine, wf ug/l	34	--	--	--	--	--	--	--	--	--
82670	Tebuthiuron,w,gf<.7u ug/l	34	--	--	--	--	--	--	--	--	--
82665	Terbacil, w,gf<.7u ug/l	26	--	--	--	--	--	--	--	--	--
61674	Terbufos oxon sulfone, wf ug/l	8	--	--	--	--	--	--	--	--	--
82675	Terbufos, w,gf<.7u ug/l	34	--	--	--	--	--	--	--	--	--
04022	Terbutylazine, wf ug/l	9	--	--	--	--	--	--	--	--	--
82681	Thiobencarb,w,gf<.7u ug/l	26	--	--	--	--	--	--	--	--	--
82678	Triallate, w,gf<.7u ug/l	26	--	--	--	--	--	--	--	--	--
61610	Tribuphos, wf ug/l	8	--	--	--	--	--	--	--	--	--
49235	Triclopyr, w,gf<.7u ug/l	8	--	--	--	--	--	--	--	--	--
82661	Trifluralin,w,gf<.7u ug/l	34	--	--	--	--	--	--	--	--	--
39702	Hexachlorobutadiene, wu ug/l	10	--	--	--	--	--	--	--	--	--
38775	Dichlorvos, wf ug/l	8	--	--	--	--	--	--	--	--	--

* - VALUE IS ESTIMATED BY USING A LOG-PROBABILITY REGRESSION TO PREDICT THE VALUES OF DATA BELOW THE DETECTION LIMIT

STATISTICAL SUMMARY OF VOLATILE ORGANIC COMPOUNDS DATA COLLECTED FROM JUN 1997 TO SEPT 2010

32105	Dibromochloromethane, wu ug/l	10	--	--	--	--	--	--	--	--	--
30217	Dibromomethane, wu ug/l	10	--	--	--	--	--	--	--	--	--
34668	CFC-12, wu ug/l	10	--	--	--	--	--	--	--	--	--
34423	Dichloromethane, wu ug/l	10	--	--	--	--	--	--	--	--	--
34371	Ethylbenzene, wu ug/l	10	--	--	--	--	--	--	--	--	--
39702	Hexachlorobutadiene, wu ug/l	12	--	--	--	--	--	--	--	--	--
34396	Hexachloroethane, wu ug/l	2	--	--	--	--	--	--	--	--	--
77223	Isopropylbenzene, wu ug/l	10	--	--	--	--	--	--	--	--	--
34696	Naphthalene, wu ug/l	12	--	--	--	--	--	--	--	--	--
77342	n-Butylbenzene, wu ug/l	10	--	--	--	--	--	--	--	--	--
77224	n-Propylbenzene, wu ug/l	10	--	--	--	--	--	--	--	--	--
77350	sec-Butylbenzene, wu ug/l	10	--	--	--	--	--	--	--	--	--
77128	Styrene, wu ug/l	10	--	--	--	--	--	--	--	--	--
78032	MTBE, wu ug/l	10	--	--	--	--	--	--	--	--	--
77353	t-Butylbenzene, wu ug/l	10	--	--	--	--	--	--	--	--	--
34475	Tetrachloroethene, wu ug/l	10	--	--	--	--	--	--	--	--	--
32102	Tetrachloromethane, wu ug/l	10	--	--	--	--	--	--	--	--	--
34010	Toluene, wu ug/l	10	--	--	--	--	--	--	--	--	--
34546	trans-1,2-Dichloroethene, wu ug/l	10	--	--	--	--	--	--	--	--	--
34699	trans-1,3-Dichloropropene, wu ug/l	10	--	--	--	--	--	--	--	--	--
32104	Tribromomethane, wu ug/l	10	--	--	--	--	--	--	--	--	--
39180	Trichloroethene, wu ug/l	10	--	--	--	--	--	--	--	--	--
34488	CFC-11, wu ug/l	10	--	--	--	--	--	--	--	--	--
32106	Trichloromethane, wu ug/l	10	--	--	--	--	--	--	--	--	--
39175	Vinyl chloride, wu ug/l	10	--	--	--	--	--	--	--	--	--

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**DEEP MONITORING WELLS AT THE SEDGWICK RECHARGE SITE,
DMW-S14 (375332097284802) AND DMW-S10 (375327097285402)**

**STATISTICAL SUMMARY FOR FIELD PARAMETERS, MAJOR AND TRACE ELEMENTS, NUTRIENTS, BACTERIA, SEDIMENT, AND RADIONUCLIDE
DATA COLLECTED FROM JUN 1997 TO NOV 2010**

WATER-QUALITY CONSTITUENT	SAMPLE DESCRIPTIVE STATISTICS				PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
	SIZE	MAXIMUM	MINIMUM	MEAN	(MEDIAN)				
					95%	75%	50%	25%	5%
72020 Elevation above NGVD ft	100	1360	1310	1360	1360	1360	1360	1350	1340
72019 WaterLevel, BelowLSD ft	100	45	20	25.6	35.5	28.7	23.9	21.4	20.2
00010 Temperature, water deg C	101	16.9	15.7	16.2	16.8	16.4	16.2	16	15.8
00020 Temperature, air deg C	96	39	1	22.8	36.2	30	24	15.9	4.5
00025 Air pressure mm/Hg	98	738	716	727	735	730	727	724	718
00300 Dissolved oxygen mg/l	93	0.97	0.01	0.189	0.561	0.22	0.14	0.085	0.041
00400 pH std units	101	7.45	6.53	7.18	7.39	7.28	7.19	7.13	6.85
00403 pH, wu,lab std units	94	7.52	7.06	7.31	7.46	7.38	7.3	7.24	7.14
00095 Specific cond at 25C uS/cm @25C	101	824	582	721	807	797	768	633	596
90095 SpecCond,wu25degClab uS/cm @25C	97	867	542	720	829	806	747	618	587
63001 Redox potential, raw mV	65	410	-380	175	364	280	198	100	-57.1
63002 Redox potential, SHE mV	67	620	140	398	580	500	420	320	160
63675 Turbidity, Nephelom NTU	96	17.6	--	0.764*	*2.970	*0.542	*0.206	*0.111	*0.030
63676 Turbidity, NephRatio NTRU	99	3.7	--	0.489*	*1.900	*0.720	*0.250	*0.077	*0.019
99872 Turbidity,Hach2100,I NTU	10	--	--	--	--	--	--	--	--
00901 Carbonate hardness, wu mg/l CaCO3	99	265	158	215	257	245	237	178	162
00900 Hardness, water mg/l CaCO3	99	265	158	216	257	246	237	179	162
00915 Calcium, wf mg/l	99	80.5	47.3	65.1	78	74.4	71.6	53.6	48.5
00925 Magnesium, wf mg/l	99	15.8	9.4	12.8	15.2	14.5	13.9	10.9	9.96
00935 Potassium, wf mg/l	99	3.79	2.53	3.16	3.64	3.43	3.22	2.87	2.66
00930 Sodium, wf mg/l	99	92.7	59.6	78.6	88.8	83.5	80.8	73.9	65.2
39087 Alkalinity, wf,inflect pt,lab mg/l CaCO3	96	298	210	254	286	275	265	227	216
29806 HCO3, wf, inflection pt, lab mg/l	99	363	180	307	349	335	319	273	260
29809 CO3, wf, inflection pt, lab mg/l	99	--	--	--	--	--	--	--	--
00940 Chloride, wf mg/l	99	70.5	19	45.3	65.6	63	56	24.1	20.8
00950 Fluoride, wf mg/l	62	0.53	0.25	0.395	0.518	0.45	0.4	0.34	0.255
00955 Silica, wf mg/l	60	28.1	23	25.2	27.1	26	25.2	24.4	23.7
00945 Sulfate, wf mg/l	99	63.3	41	51.2	60	53	50.9	49	44
00500 ROE at 105C, wu mg/l	37	522	374	446	513	486	466	395	376
70300 Residue, ROE@180C,wf mg/l	99	512	188	431	486	471	456	389	358
70301 Residue, wf, sum mg/l	99	494	298	432	487	472	450	388	350
00530 Residue,total nonflt mg/l	99	--	--	--	--	--	--	--	--
00608 Ammonia, wf mg/l as N	99	0.18	--	0.036*	*0.100	*0.040	*0.030	*0.016	*0.007
00618 Nitrate, wf mg/l as N	62	9.49	--	2.152*	*4.867	*4.130	*1.255	*0.090	*0.011
00631 NO3+NO2, wf mg/l as N	99	9.49	0.01	1.89	4.88	3.94	0.67	0.1	0.02
00613 Nitrite, wf mg/l as N	62	0.12	--	0.027*	*0.098	*0.032	*0.017	*0.008	*0.003

00671	Orthophosphate, wf mg/l as P	62	0.34	--	0.026*	*0.050	*0.030	*0.020	*0.010	*0.006
00666	Phosphorus, wf mg/l	99	0.23	--	0.037*	*0.060	*0.040	*0.030	*0.030	*0.017
00681	Organic carbon, wf mg/l	2	0.48	0.42	--	--	--	--	--	--
00680	Organic carbon, wu mg/l	37	0.64	0.34	0.425	0.615	0.447	0.4	0.381	0.349
90915	Clostridium perfring cfu/100ml	10	--	--	--	--	--	--	--	--
90903	Coliphage,E coli,C13 pfu/100ml	10	--	--	--	--	--	--	--	--
90904	Coliphage,E coli,FAM pfu/100ml	10	--	--	--	--	--	--	--	--
90909	Enterococci, mEI,w cfu/100ml	10	--	--	--	--	--	--	--	--
90902	E. coli, modif m-TEC cfu/100ml	6	--	--	--	--	--	--	--	--
31625	Fecal coliform, M-FC MF, 0.7u cfu/100ml	101	--	--	--	--	--	--	--	--
31504	Total coliform, LES Endo,imm cfu/100ml	95	8	--	0.418*	*2.000	*0.343	*0.109	*0.038	*0.007
01106	Aluminum, wf ug/l	37	--	--	--	--	--	--	--	--
01095	Antimony, wf ug/l	38	--	--	--	--	--	--	--	--
01000	Arsenic, wf ug/l	62	5.37	1.83	3.5	4.98	4.06	3.43	2.9	2.03
01005	Barium, wf ug/l	37	66.3	23	43.6	65	55.5	51.9	29	23
01010	Beryllium, wf ug/l	37	--	--	--	--	--	--	--	--
01020	Boron, wf ug/l	37	55.4	20	42.5	54.9	49.9	44	33.7	22.7
71870	Bromide, wf mg/l	62	0.09	--	0.060*	*0.080	*0.070	*0.060	*0.050	*0.039
01025	Cadmium, wf ug/l	37	--	--	--	--	--	--	--	--
01030	Chromium, wf ug/l	37	--	--	--	--	--	--	--	--
01040	Copper, wf ug/l	37	--	--	--	--	--	--	--	--
00723	Cyanide, wf mg/l	37	--	--	--	--	--	--	--	--
01046	Iron, wf ug/l	99	98.8	--	3.227*	*16.600	*1.011	*0.182	*0.033	*0.003
01049	Lead, wf ug/l	37	--	--	--	--	--	--	--	--
01056	Manganese, wf ug/l	99	252	135	195	244	228	214	155	140
71890	Mercury, wf ug/l	37	--	--	--	--	--	--	--	--
01065	Nickel, wf ug/l	37	9.34	--	0.814*	*4.093	*0.687	*0.211	*0.066	*0.011
01145	Selenium, wf ug/l	38	10.4	--	4.489*	*10.115	*7.335	*3.063	*1.779	*0.830
01075	Silver, wf ug/l	37	23.1	--	6.375*	*22.110	*8.173	*4.602	*2.589	*1.126
01080	Strontium, wf ug/l	37	1120	567	806	1090	895	791	711	572
01057	Thallium, wf ug/l	38	--	--	--	--	--	--	--	--
01085	Vanadium, wf ug/l	37	34.4	--	7.081*	*16.666	*8.713	*5.958	*3.936	*2.470
01090	Zinc, wf ug/l	37	17	--	3.640*	*15.200	*4.445	*2.069	*0.961	*0.317
75987	Alpha 2scu, wf,Th230 pCi/L	7	4.81	2.77	3.4	4.81	3.66	3.16	2.82	2.77
04126	Alpha activity, wf, Th-230 pCi/L	9	10.4	--	4.020*	*10.400	*5.130	*3.118	*2.339	*1.562
75989	Beta 2scu, wf,Cs137 pCi/L	7	4.85	1.74	3.36	4.85	4.25	4.08	2.2	1.74
99337	Gross alpha 2X CL,wf pCi/L	10	--	--	--	--	--	--	--	--
99323	Gross beta MDC,wf pCi/L	10	--	--	--	--	--	--	--	--
03515	Gross beta, wf,Cs-137 pCi/L	9	8.22	--	5.068*	*8.220	*5.770	*4.800	*4.140	*3.505

* - VALUE IS ESTIMATED BY USING A LOG-PROBABILITY REGRESSION TO PREDICT THE VALUES OF DATA BELOW THE DETECTION LIMIT

STATISTICAL SUMMARY OF ARSENIC SPECIATION DATA COLLECTED FROM JUN 1997 TO NOV 2010

WATER-QUALITY CONSTITUENT	DESCRIPTIVE STATISTICS				PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
	SAMPLE SIZE				(MEDIAN)				5%
		MAXIMUM	MINIMUM	MEAN	95%	75%	50%	25%	
62453 Arsenate, wf ug/L as As	16	3.96	--	2.683*	*3.960	*3.708	*2.711	*2.099	*0.477
62452 Arsenite, wf ug/L as As	16	--	--	--	--	--	--	--	--
62455 Dimethylarsinate, wf ug/L as As	16	--	--	--	--	--	--	--	--
62454 Monomethylarsonate, wf ug/L as As	16	--	--	--	--	--	--	--	--

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STATISTICAL SUMMARY OF TRIAZINE HERBICIDE SCREEN DATA COLLECTED FROM JUN 1997 TO NOV 2010

WATER-QUALITY CONSTITUENT	DESCRIPTIVE STATISTICS				PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
	SAMPLE SIZE				(MEDIAN)				5%
		MAXIMUM	MINIMUM	MEAN	95%	75%	50%	25%	
00095 Specific cond at 25C uS/cm @25C	99	824	582	721	807	797	769	630	596
34756 Triazines, ELISA, wf ugAtrazn/L	99	--	--	--	--	--	--	--	--
34757 Triazines, ELISA, wu ugAtrazn/L	99	--	--	--	--	--	--	--	--

* - VALUE IS ESTIMATED BY USING A LOG-PROBABILITY REGRESSION TO PREDICT THE VALUES OF DATA BELOW THE DETECTION LIMIT

STATISTICAL SUMMARY OF COMMONLY USED PESTICIDES AND THEIR DEGRADATES DATA COLLECTED FROM JUN 1997 TO SEPT 2010

82669	Pebulate, w,gf<.7u ug/l	23	--	--	--	--	--	--	--	--	--
82683	Pendimethalin, gf.7u ug/l	31	--	--	--	--	--	--	--	--	--
61666	Phorate oxon, wf ug/l	8	--	--	--	--	--	--	--	--	--
82664	Phorate, w,gf<.7u ug/l	31	--	--	--	--	--	--	--	--	--
61668	Phosmet oxon, wf ug/l	8	--	--	--	--	--	--	--	--	--
61601	Phosmet, wf ug/l	8	--	--	--	--	--	--	--	--	--
49291	Picloram, w,gf<.7u ug/l	9	--	--	--	--	--	--	--	--	--
04037	Prometon, wf ug/l	31	--	--	--	--	--	--	--	--	--
04036	Prometryn, wf ug/l	9	--	--	--	--	--	--	--	--	--
82676	Propyzamide,w,gf<.7u ug/l	31	--	--	--	--	--	--	--	--	--
04024	Propachlor, wf ug/l	23	--	--	--	--	--	--	--	--	--
82679	Propanil, w,gf<.7u ug/l	23	--	--	--	--	--	--	--	--	--
82685	Propargite, w,gf<.7u ug/l	23	--	--	--	--	--	--	--	--	--
49236	Propham, w,gf<.7u ug/l	9	--	--	--	--	--	--	--	--	--
38538	Propoxur, w,gf<.7u ug/l	9	--	--	--	--	--	--	--	--	--
39762	Silvex, wf ug/l	7	--	--	--	--	--	--	--	--	--
04035	Simazine, wf ug/l	31	--	--	--	--	--	--	--	--	--
82670	Tebuthiuron,w,gf<.7u ug/l	31	--	--	--	--	--	--	--	--	--
82665	Terbacil, w,gf<.7u ug/l	23	--	--	--	--	--	--	--	--	--
61674	Terbufos oxon sulfone, wf ug/l	8	--	--	--	--	--	--	--	--	--
82675	Terbufos, w,gf<.7u ug/l	31	--	--	--	--	--	--	--	--	--
04022	Terbutylazine, wf ug/l	8	--	--	--	--	--	--	--	--	--
82681	Thiobencarb,w,gf<.7u ug/l	23	--	--	--	--	--	--	--	--	--
82678	Triallate, w,gf<.7u ug/l	23	--	--	--	--	--	--	--	--	--
61610	Tribuphos, wf ug/l	8	--	--	--	--	--	--	--	--	--
49235	Triclopyr, w,gf<.7u ug/l	9	--	--	--	--	--	--	--	--	--
82661	Trifluralin,w,gf<.7u ug/l	31	--	--	--	--	--	--	--	--	--
39702	Hexachlorobutadiene, wu ug/l	9	--	--	--	--	--	--	--	--	--
38775	Dichlorvos, wf ug/l	8	--	--	--	--	--	--	--	--	--

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STATISTICAL SUMMARY OF VOLATILE ORGANIC COMPOUNDS DATA COLLECTED FROM JUN 1997 TO SEPT 2010

32105	Dibromochloromethane, wu ug/l	9	--	--	--	--	--	--	--	--	--
30217	Dibromomethane, wu ug/l	9	--	--	--	--	--	--	--	--	--
34668	CFC-12, wu ug/l	9	--	--	--	--	--	--	--	--	--
34423	Dichloromethane, wu ug/l	9	--	--	--	--	--	--	--	--	--
34371	Ethylbenzene, wu ug/l	9	--	--	--	--	--	--	--	--	--
39702	Hexachlorobutadiene, wu ug/l	11	--	--	--	--	--	--	--	--	--
34396	Hexachloroethane, wu ug/l	2	--	--	--	--	--	--	--	--	--
77223	Isopropylbenzene, wu ug/l	9	--	--	--	--	--	--	--	--	--
34696	Naphthalene, wu ug/l	11	--	--	--	--	--	--	--	--	--
77342	n-Butylbenzene, wu ug/l	9	--	--	--	--	--	--	--	--	--
77224	n-Propylbenzene, wu ug/l	9	--	--	--	--	--	--	--	--	--
77350	sec-Butylbenzene, wu ug/l	9	--	--	--	--	--	--	--	--	--
77128	Styrene, wu ug/l	9	--	--	--	--	--	--	--	--	--
78032	MTBE, wu ug/l	9	--	--	--	--	--	--	--	--	--
77353	t-Butylbenzene, wu ug/l	9	--	--	--	--	--	--	--	--	--
34475	Tetrachloroethene, wu ug/l	9	--	--	--	--	--	--	--	--	--
32102	Tetrachloromethane, wu ug/l	9	--	--	--	--	--	--	--	--	--
34010	Toluene, wu ug/l	9	--	--	--	--	--	--	--	--	--
34546	trans-1,2-Dichloroethene, wu ug/l	9	--	--	--	--	--	--	--	--	--
34699	trans-1,3-Dichloropropene, wu ug/l	9	--	--	--	--	--	--	--	--	--
32104	Tribromomethane, wu ug/l	9	--	--	--	--	--	--	--	--	--
39180	Trichloroethene, wu ug/l	9	--	--	--	--	--	--	--	--	--
34488	CFC-11, wu ug/l	9	--	--	--	--	--	--	--	--	--
32106	Trichloromethane, wu ug/l	9	--	--	--	--	--	--	--	--	--
39175	Vinyl chloride, wu ug/l	9	--	--	--	--	--	--	--	--	--

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