

TABLE 1
HISTORICAL GROUNDWATER MONITORING & ANALYTICAL RESULTS
1532 Peralta Street, Oakland, CA

Well ID	Sample Date	TOC Elevation (ft MSL)	Depth to GW (ft BTOC)	GW Elevation (ft MSL)	TPH-G (ug/l)	TPH-D (ug/l)	TPH-MO (ug/l)	B (ug/l)	T (ug/l)	E (ug/l)	X (ug/l)	MTBE (ug/l)	Other Fuel Oxygenates (ug/l)	Naphthalene (ug/l)
MW-1	3/5/2004	9.87	3.18	6.69	571	220	NA	4.1	1.6	0.6	5.8	53.2	NA	NA
	3/27/2006		2.72	7.15	520	ND<50	NA	ND<0.5	ND<0.5	ND<0.5	ND<0.5	61	11(TBA)	NA
	6/22/2006		3.53	6.34	790	NA	NA	ND<0.5	ND<0.5	ND<0.5	ND<0.5	27	11(TBA)	NA
	9/25/2006		4.54	5.33	500	ND<50	NA	2.4	ND<0.5	ND<0.5	ND<0.5	31	17(TBA)	NA
	12/21/2006		4.05	5.82	90	ND<46	NA	1.6	ND<0.5	ND<0.5	ND<0.5	28	15(TBA)	NA
	3/12/2007		3.51	6.36	350	ND<50	NA	ND<0.5	ND<0.5	ND<0.5	ND<0.5	47	19(TBA)	NA
	6/28/2007		4.37	5.50	420	ND<50	NA	ND<0.5	ND<0.5	ND<0.5	ND<0.5	43	ND<10	NA
	9/25/2007		5.23	4.64	190	ND<48	NA	ND<0.5	ND<0.5	ND<0.5	ND<0.5	29	ND<10	NA
	12/17/2007		4.92	4.95	130	ND<50	NA	ND<0.5	ND<0.5	ND<0.5	ND<0.5	28	ND<10	NA
	3/11/2008		3.69	6.18	240	50 ¹	NA	ND<0.5	ND<0.5	ND<0.5	ND<0.5	33	ND<10	NA
	6/12/2008		4.60	5.27	350 ²	870 ²	NA	ND<0.5	ND<0.5	ND<0.5	ND<0.5	21	1.3 (TAME)	NA
	9/11/2008		5.24	4.63	210 ²	870	NA	ND<0.5	ND<0.5	ND<0.5	ND<0.5	21	1.3 (TAME)	NA
	12/11/2008		5.40	4.47	180 ²	710 ²	NA	ND<0.5	ND<0.5	ND<0.5	ND<0.5	25	1.6(TAME)	NA
	4/17/2009		3.83	6.04	190 ²	ND<0.1	NA	ND<0.5	ND<0.5	ND<0.5	ND<1.5	22.9	1.93(TAME)	NA
3/7/2017	2.94	6.93	272⁴	341⁵	593	ND<0.5	ND<0.5	ND<0.5	ND<1.0	1.6	ND<10	ND<2.0		
MW-2	3/5/2004	8.66	2.73	5.93	109	ND<50	NA	3.9	ND<0.5	ND<0.5	ND<1.0	6.9	NA	NA
	3/27/2006		2.11	6.55	30	ND<62	NA	ND<0.5	ND<0.5	ND<0.5	ND<0.5	1.2	ND	NA
	6/22/2006		2.73	5.93	ND<25	NA	NA	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<1.0	ND	NA
	9/25/2006		3.60	5.06	ND<25	ND<50	NA	0.9	ND<0.5	ND<0.5	ND<0.5	ND<1.0	ND<10	NA
	12/21/2006		3.16	5.50	ND<25	ND<46	NA	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<1.0	ND<10	NA
	3/12/2007		2.76	5.90	ND<25	ND<48	NA	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<1.0	ND<10	NA
	6/28/2007		3.46	5.20	ND<25	ND<50	NA	ND<0.5	0.76	ND<0.5	ND<0.5	ND<1.0	ND<10	NA
	9/25/2007		4.24	4.42	ND<25	ND<48	NA	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<1.0	ND<10	NA
	12/17/2007		3.92	4.74	ND<25	ND<50	NA	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<1.0	ND<10	NA
	3/11/2008		2.90	5.76	ND<25	ND<48	NA	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<1.0	ND<10	NA
	6/12/2008		3.64	5.02	ND<50	140 ²	NA	ND<0.5	ND<0.5	ND<0.5	ND<0.5	0.68	ND<10	NA
	9/11/2008		4.24	4.42	ND<50	52 ²	NA	ND<0.5	ND<0.5	ND<0.5	ND<0.5	0.59	ND<10	NA
	12/11/2008		4.39	4.27	ND<50	150 ²	NA	ND<0.5	ND<0.5	ND<0.5	ND<0.5	0.52	ND<10	NA
	4/17/2009		3.09	5.57	ND<50	ND<0.1	NA	ND<0.5	ND<0.5	ND<0.5	ND<1.5	2.04	ND<10	NA
3/7/2017	2.40	6.26	ND<50	ND<0.1	ND<0.4	ND<0.5	ND<0.5	ND<0.5	ND<1.0	1.2	ND<10	ND<2.0		
SF Bay RWQCB ESL, February 2016					100	100	50000	1	40	13	20	5	TBA & TAME = NE	0.12

Table Notes Following

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MW-3	3/5/2004	8.29	2.10	6.19	185	200	NA	1	1	ND<0.5	1.3	2.5	NA	NA
	3/27/2006		1.74	6.55	ND<25	ND<72	NA	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<1.0	ND	NA
	6/22/2006		2.38	5.91	ND<25	NA	NA	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<1.0	ND	NA
	9/25/2006		3.12	5.17	44	ND<50	NA	1.4	ND<0.5	ND<0.5	ND<0.5	ND<1.0	ND _≤ 10	NA
	12/21/2006		2.71	5.58	ND>25	ND<46	NA	3.2	ND<0.5	ND<0.5	ND<0.5	1.2	ND _≤ 10	NA
	3/12/2007		2.51	5.78	ND<25	ND<50	NA	ND<0.5	ND<0.5	ND<0.5	ND<0.5	1.0	ND _≤ 10	NA
	6/28/2007		2.95	5.34	ND<25	ND<50	NA	ND<0.5	0.64	ND<0.5	ND<0.5	1.8	ND _≤ 10	NA
	9/25/2007		3.80	4.49	ND<25	ND<48	NA	ND<0.5	ND<0.5	ND<0.5	ND<0.5	1.3	ND<10	NA
	12/17/2007		3.40	4.89	ND<25	ND<50	NA	ND<0.5	ND<0.5	ND<0.5	ND<0.5	1.1	ND _≤ 10	NA
	3/11/2008		2.48	5.81	ND<25	ND<48	NA	ND<0.5	ND<0.5	ND<0.5	ND<0.5	1.4	ND _≤ 10	NA
	6/12/2008		3.11	5.18	ND<50	470 ²	NA	ND<0.5	ND<0.5	ND<0.5	ND<0.5	2.1	ND _≤ 10	NA
	9/11/2008		3.78	4.51	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/11/2008		3.93	4.36	ND<50	630 ²	NA	ND<0.5	ND<0.5	ND<0.5	ND<0.5	3	ND _≤ 10	NA
	4/17/2009		2.65	5.64	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3/7/2017	1.89	6.40	59.2⁴	356⁵	461	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<1.0	2.8	ND<0.5	ND<2.0	
MW-4	3/5/2004	9.74	2.85	6.89	1,110	370	NA	3.2	3.9	1	3.3	8.5	NA	NA
	3/27/2006		2.64	7.10	2,000	ND<50	NA	ND<1.0	1	ND<1.0	1.1	9.3	33 (TBA)	NA
	6/22/2006		3.43	6.31	430	NA	NA	ND<1.0	1	ND<0.5	1.3	11	28 (TBA)	NA
	9/25/2006		4.38	5.36	700	ND<50	NA	ND<1.0	ND<0.5	ND<0.5	ND<0.5	12	34 (TBA)	NA
	12/21/2006		4.09	5.65	1,300	ND<47	NA	1.7	ND<1.0	ND<1.0	ND<1.0	9.8	33 (TBA)	NA
	3/12/2007		3.47	6.27	1,200	ND<50	NA	1.2	ND<1.0	ND<1.0	ND<1.0	9.8	27 (TBA)	NA
	6/28/2007		4.20	5.54	900	570 ¹	NA	ND<1.0	ND<1.0	ND<1.0	ND<1.0	14	28 (TBA)	NA
	9/25/2007		5.00	4.74	850	ND<48 ¹	NA	ND<0.5	ND<0.5	ND<0.5	ND<0.5	11	45 (TBA)	NA
	12/17/2007		4.71	5.03	630	300 ¹	NA	ND<0.5	ND<0.5	ND<0.5	ND<0.5	8.9	27 (TBA)	NA
	3/11/2008		3.39	6.35	940	490 ¹	NA	3.3	ND<0.5	0.52	ND<0.5	8.3	13 (TBA)	NA
	6/12/2008		4.41	5.33	820 ²	6,400	NA	ND<0.5	ND<0.5	ND<0.5	ND<0.5	9.4	18 (TBA)	NA
	9/11/2008		5.08	4.66	1,000 ²	5,500	NA	ND<0.5	ND<0.5	ND<0.5	ND<0.5	12	20 (TBA)	NA
	12/11/2008		5.25	4.49	830 ²	4,500	NA	ND<0.5	ND<0.5	ND<0.5	ND<0.5	10	20(TBA)	NA
	4/17/2009		3.65	6.09	920 ²	ND<0.1	NA	ND<0.5	ND<0.5	ND<0.5	ND<1.5	13.9	ND<10	NA
SF Bay RWQCB ESL, February 2016					100	100	50000	1	40	13	20	5	TBA & TAME = NE	0.12

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MW-5	3/5/2004	9.40	2.83	6.57	1,660	NA	650	7.6	1.6	7.1	2,250	NA
	3/27/2006		2.41	6.99	1,600	ND<50	89	5.6	ND<5.0	8.7	1,200	170 (TBA)
	6/22/2006		3.17	6.23	2,000	NA	240	11	ND<10	ND<10	1,100	ND _≤ 200
	9/25/2006		4.14	5.26	2,200	ND<50	160	ND<10	ND<10	ND<10	1,200	ND _≤ 200
	12/21/2006		3.79	5.61	1,700	ND<47	120	ND<10	ND<10	ND<10	1,000	ND _≤ 200
	3/12/2007		3.22	6.18	1,300	ND<48	99	5.3	ND<5.0	ND<5.0	770	ND _≤ 100
	6/28/2007		4.96	4.44	1,900	470 ¹	230	11	ND<10	ND<10	1,400	ND _≤ 200
	9/25/2007		4.74	4.66	1,200	ND<48 ¹	90	ND<10	ND<10	ND<10	840	ND _≤ 200
	12/17/2007		4.50	4.90	2,000	540 ¹	170	ND<10	ND<10	11	920	ND _≤ 200
	3/11/2008		3.28	6.12	2,300	440 ¹	140	ND<10	ND<10	10	930	ND _≤ 200
	6/12/2008		4.12	5.28	ND<500	10,000	120	ND<5	ND<5	7.6	700	ND _≤ 100
	9/11/2008		4.77	4.63	ND<500	8,800	120	6.5	ND<5	8.5	730	ND _≤ 100
	12/11/2008		4.98	4.42	NA	NA	NA	NA	NA	NA	NA	NA
4/17/2009	4.37	5.03	2,300	ND<0.1	683	38.4	8.62	ND<1.5	1,140	ND<10		
MW-6	3/5/2004	9.02	2.50	6.52	6,450	800	1,950	29.6	52.7	54.6	1,440	NA
	3/27/2006		2.08	6.94	4,800	ND<50	820	14	12	22	1,100	180 (TBA)
	6/22/2006		2.85	6.17	5,200	NA	630	12	14	13	1,100	ND _≤ 200
	9/25/2006		3.79	5.23	3,700	ND<50	430	ND<10	ND<10	ND<10	920	ND _≤ 200
	12/21/2006		3.41	5.61	8,400	ND<250	2,600	ND<25	32	ND<25	550	ND _≤ 500
	3/12/2007		2.82	6.20	7,400	ND<49	1,200	17	23	13	680	ND _≤ 200
	6/28/2007		3.59	5.43	3,600	1,300 ¹	240	8.6	ND<5.0	10	890	ND _≤ 100
	9/25/2007		4.40	4.62	2,200	ND<48 ¹	430	7.7	6.6	5.2	580	ND _≤ 100
	12/17/2007		4.21	4.81	2,400	950 ¹	440	9.0	6.5	8.6	450	ND _≤ 100
	3/11/2008		2.96	6.06	4,700	1,300 ¹	690	13.0	7.6	19	740	ND _≤ 100
	6/12/2008		3.82	5.20	1,800 ²	9,500	290	6.4	3.7	11.7	820	55 (TBA), 1.1 (1,2-DCA)
	9/11/2008		4.45	4.57	3,200 ²	9,700	510	9.6	8.3	10	670	ND _≤ 100
	12/11/2008		4.65	5.74	1900 ²	7,300	590	14.0	7.8	7.4	540	ND _≤ 100
4/17/2009	3.20	5.82	4,700	0.242 ²	1430	34.8	11.6	27.3	967	3.04(TAME)		
SF Bay RWQCB ESL, February 2016					100	100	1	40	13	20	5	TBA = NE, 1,2-DCA = 0.5

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MW-7	4/17/2009	10.19	3.91	6.28	0.242 ³	ND<0.1	NA	ND<0.5	ND<0.5	ND<0.5	ND<1.5	ND<0.5	NA	NA
MW-7	3/7/2017	10.19	4.45	5.74	67.9 ⁷	266 ⁶	402	ND<0.5	ND<0.5	ND<0.5	ND≤1.0	ND<0.5	ND<0.5	ND<2.0
MW-8	4/17/2009	8.16	2.3	5.86	2200	ND<0.1	NA	1670	8.18	2.77	12.9	1040	3.12(TAME)	
MW-8 ⁸	3/7/2017	8.16	1.43	6.73	2200	3330 ⁹	2030	ND<6600	ND<6000	ND<8200	ND≤17000	ND<3200	ND≤5100	ND<51000
MW-9	4/17/2009	8.49	2.77	5.72	ND<50	ND<0.1	NA	ND<0.5	ND<0.5	ND<0.5	ND<1.5	ND<0.5	NA	NA
MW-9	3/7/2017	8.49	1.43	7.06	ND<50	ND<100	ND<400	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2.0
SF Bay RWQCB ESL, February 2016					100	100	50000	1	40	13	20	5	TBA & TAME = NE	0.12

Table Notes:

ND = Not Detected or less than the laboratory reporting limit

NA = Not analyzed

¹ = Atypical Diesel pattern. Higher boiling gasoline compounds in the Diesel range.

² = Sample exhibits chromatographic pattern which does not resemble standard.

³ = Hydrocarbons within range C5-C12 quantified as gasoline, but pattern does not resemble standard (possibly heavily aged gas or heavier fuel).

⁴ = Sample chromatographic does not resemble standard pattern; reported value due to presence of light end unidentified compounds within range C5-C12 quantified as gasoline.

⁵ = Not typical of Diesel reference standard: peaks within diesel range quantified as diesel.

⁶ = Diesel result due to unknown discrete peak(s) within quantified range.

⁷ = Reported Gasoline value due to discrete peak.

⁸ = Sample is diluted and reporting limits raised due to matrix; surrogate recovery is high; sample is non detect for all analytes.

⁹ = Chromatographic pattern does not resemble typical diesel reference standard; unknown organics within diesel range slightly heavier than quantified diesel.

NE = Not Established

SF Bay RWQCB ESL = San Francisco Bay Regional Water Quality Control Board - Environmental Screening Level (Tier 1 for Groundwater)