Table 4-9. 2014-2015 Annual Monitoring Report Estimated Loads

Parameter	Units	Ballona Creek at Sawtelle Blvd. S01 2014-15Event13 01/05/2015	Ballona Creek at Sawtelle Blvd. S01 2014-15Event18 02/09/2015	Ballona Creek at Sawtelle Blvd. S01 2014-15Event04 10/31/2014	Ballona Creek at Sawtelle Blvd. S01 2014-15Event09 12/02/2014	Ballona Creek at Sawtelle Blvd. S01 2014-15Event10 12/12/2014	Malibu Creek at Piuma Rd. S02 2014-15Event13 01/05/2015	Malibu Creek at Piuma Rd. S02 2014-15Event18 02/09/2015	Malibu Creek at Piuma Rd. S02 2014-15Event08 11/30/2014	Malibu Creek at Piuma Rd. S02 2014-15Event09 12/02/2014	Malibu Creek at Piuma Rd. S02 2014-15Event10 12/12/2014
		Dry		Wet			Dry		Wet		
E. Coli	MPN	3.86E+10	4.79E+10	4.41E+14	1.13E+15	2.17E+15	2.15E+09	3.28E+09	1.23E+13	3.70E+12	2.28E+12
Fecal Coliform	MPN	2.08E+10	7.42E+10	1.22E+15	9.80E+15	5.71E+15	2.22E+09	6.02E+09	1.28E+13	1.76E+13	1.25E+13
Fecal Enterococcus	MPN	3.22E+10	5.44E+10	3.81E+15	1.63E+16	1.32E+16	3.77E+10	6.02E+09	2.04E+13	2.93E+13	3.13E+12
Fecal Streptococcus	MPN	3.22E+10	5.44E+10	6.85E+15	1.63E+16	1.32E+16	3.77E+10	1.20E+10	2.04E+13	4.11E+13	3.13E+12
Total Coliform	MPN	9.48E+11	2.72E+11	1.29E+15	1.63E+16	1.05E+16	7.33E+10	7.83E+10	1.75E+14	1.41E+14	2.03E+14
4-4'-DDD	pound	0.0002	0.0003	0.0092	0.0396	0.0532	0.0003	0.0004	0.0007	0.0071	0.0189
4-4'-DDE	pound	0.0001	0.0001	0.0034	0.0144	0.0194	0.0001	0.0001	0.0003	0.0026	0.0069
4-4'-DDT	pound	0.0002	0.0003	0.0084	0.0360	0.0484	0.0002	0.0003	0.0006	0.0065	0.0172
Aldrin	pound	0.0001	0.0001	0.0034	0.0144	0.0194	0.0001	0.0001	0.0003	0.0026	0.0069
Dieldrin	pound	0.0000	0.0001	0.0017	0.0072	0.0097	0.0000	0.0001	0.0001	0.0013	0.0034
Endosulfan I (alpha)	pound	0.0002	0.0003	0.0084	0.0360	0.0484	0.0002	0.0003	0.0006	0.0065	0.0172
Endosulfan II (beta)	pound	0.0001	0.0001	0.0034	0.0144	0.0194	0.0001	0.0001	0.0003	0.0026	0.0069
Endosulfan sulfate	pound	0.0010	0.0014	0.0420	0.1800	0.2419	0.0012	0.0017	0.0032	0.0323	0.0861
Endrin	pound	0.0001	0.0002	0.0050	0.0216	0.0290	0.0001	0.0002	0.0004	0.0039	0.0103
Endrin aldehyde	pound	0.0002	0.0003	0.0084	0.0360	0.0484	0.0002	0.0003	0.0006	0.0065	0.0172
Heptachlor	pound	0.0001	0.0001	0.0025	0.0108	0.0145	0.0001	0.0001	0.0002	0.0019	0.0052
Heptachlor Epoxide	pound	0.0002	0.0003	0.0084	0.0360	0.0484	0.0002	0.0003	0.0006	0.0065	0.0172
Methoxychlor	pound	0.0104	0.0136	0.4196	1.8004	2.4188	0.0122	0.0166	0.0322	0.3234	0.8613
Toxaphene	pound	0.0050	0.0065	0.2014	0.8642	1.1610	0.0059	0.0080	0.0154	0.1552	0.4134
alpha-BHC	pound	0.0002	0.0003	0.0084	0.0360	0.0484	0.0002	0.0003	0.0006	0.0065	0.0172
alpha-chlordane	pound	0.0007	0.0009	0.0277	0.1188	0.1596	0.0008	0.0011	0.0021	0.0213	0.0568
beta-BHC	pound	0.0001	0.0001	0.0042	0.0180	0.0242	0.0001	0.0002	0.0003	0.0032	0.0086
delta-BHC	pound	0.0001	0.0001	0.0042	0.0180	0.0242	0.0001	0.0002	0.0003	0.0032	0.0086
gamma-BHC (lindane)	pound	0.0001	0.0001	0.0034	0.0144	0.0194	0.0001	0.0001	0.0003	0.0026	0.0069
gamma-chlordane	pound	0.0007	0.0009	0.0277	0.1188	0.1596	0.0008	0.0011	0.0021	0.0213	0.0568
Cyanide	pound	0.3760	0.1364	20.1415	64.8143	87.0778	0.1224	0.1659	0.7722	18.1091	20.6702
Dissolved Oxygen	pound	472.1335	867.3907	6227.0833	69711.3610	77112.2374	597.1473	567.9681	1160.9243	10121.7062	27904.8289
Oil and Grease	pound	30.0828	39.2781	8912.6179	5185.1426	56310.3164	35.2415	47.7730	92.6680	931.3263	2480.4292
Alkalinity as CaCO3	pound	10027.6140	13256.3487	144347.4837	237652.3671	328960.6111	9104.0483	13535.6884	24196.6482	174623.6851	451300.3192
Ammonia	pound	2.5278	3.3004	6176.7295	4616.2172	585.3564	2.9613	4.0143	32.1764	250.9407	208.4250
BioChemical Oxygen Demand- Five-Day	pound	107.3790	118.9253	109771.2259	108023.8032	91044.6868	178.1652	33.1757	715.6030	5976.0106	13883.5136
Chemical Oxygen Demand	pound	208.9086	272.7644	456540.8785	259257.1277	48376.5605	244.7325	331.7571	3603.7561	37511.7546	79235.9339
Chloride	pound	4512.4263	7037.3209	41625.7860	110904.4380	75951.1999	8859.3158	12341.3630	19949.3642	155221.0534	420294.9537
Dissolved Phosphorus	pound	4.3871	1.3638	570.6761	2182.0808	2418.8280	49.9254	21.0997	117.2508	873.1184	1226.4345
Fluoride	pound	26.7403	34.3138	575.7115	1440.3174	1354.5437	24.9627	36.8914	55.3434	556.2088	1102.4130
Hardness as CaCO3	pound	16461.9997	22366.6788	226591.9802	360079.3440	483765.6046	32108.9014	41469.6337	105924.6885	737300.0036	1715630.2210
Kjeldahl-N	pound	18.2168	41.4602	13024.8427	10082.2216	1354.5437	11.1598	11.9433	70.5307	1396.9895	10748.5267
Methyl Tertiary Butyl Ether (MTBE)	pound	0.0069	0.0090	0.2769	1.1883	1.5964	0.0081	0.0109	0.0212	0.2134	0.5684
Methylene Blue Active Substances (MBAS)	pound	0.2089	30.0041	4145.7940	5113.1267	48.3766	0.2447	0.3318	0.6435	6.4675	17.2252
NH3-N	pound	2.0891	2.7276	5102.5157	3816.8410	483.7656	2.4473	3.3176	26.6421	206.9614	172.2520
Nitrate (NO3)	pound	323.3906	355.6847	167.8459	29886.5856	31154.5049	1101.2962	1061.6226	1853.3603	12068.4369	24700.9411
Nitrate-N	pound	73.1180	80.1927	41.9615	6747.8869	7033.9519	248.6482	240.1921	418.2931	2729.3035	5580.9658
Nitrite-N	pound	4.5542	0.5455	5790.6839	72.0159	96.7531	0.4895	0.6635	1.2871	144.8730	34.4504
Phosphorus- Total (as P)	pound	7.6461	3.6550	2299.4890	4522.5966	9607.5849	60.2042	75.6406	145.4373	1261.1711	3296.9039
Sulfate	pound	7896.7460	11783.4210	52703.6161	176438.8786	91431.6993	25990.5894	34967.1951	95113.4202	561382.8097	1350455.9169
Total Dissolved Solids	pound	32339.0552	44951.5692	436399.3692	864190.4257	812726.2158	67546.1646	86920.3523	230382.9799	1552210.5339	3513941.4165
Total Organic Carbon	pound	132.8659	112.9245	66634.8268	88579.5186	69855.7533	228.0907	215.6421	1351.4085	15522.1053	23322.9249
Total Petroleum Hydrocarbons	pound	31.3363	40.9147	1258.8443	5401.1902	7256.4841	36.7099	49.7636	96.5292	970.1316	2583.7805
Total Suspended Solids	pound	960.9797	436.4230	1047358.4860	561723.7767	5824537.8795	24.4732	33.1757	25998.5262	544567.1956	1112748.1152
Volatile Suspended Solids	pound	376.0355	327.3173	305479.5584	208846.0195	1509348.6864	24.4732	33.1757	5276.9286	109948.2462	217037.5581
2-4-5-TP-SILVEX	pound	0.0014	0.0018	0.0562	0.2413	0.3241	0.0016	0.0022	0.0043	0.0433	0.1154
2-4-D	pound	0.0004	0.0005	0.0168	0.0720	0.0968	0.0005	0.0007	0.0013	0.0129	0.0345
Glyphosate	pound	0.1045	0.1364	4.1961	18.0040	24.1883	0.1224	0.1659	0.3218	3.2338	8.6126

Table 4-9. 2014-2015 Annual Monitoring Report Estimated Loads

Parameter	Units	Ballona Creek at Sawtelle Blvd. S01 2014-15Event13 01/05/2015	Ballona Creek at Sawtelle Blvd. S01 2014-15Event18 02/09/2015	Ballona Creek at Sawtelle Blvd. S01 2014-15Event04 10/31/2014	Ballona Creek at Sawtelle Blvd. S01 2014-15Event09 12/02/2014	Ballona Creek at Sawtelle Blvd. S01 2014-15Event10 12/12/2014	Malibu Creek at Piuma Rd. S02 2014-15Event13 01/05/2015	Malibu Creek at Piuma Rd. S02 2014-15Event18 02/09/2015	Malibu Creek at Piuma Rd. S02 2014-15Event08 11/30/2014	Malibu Creek at Piuma Rd. S02 2014-15Event09 12/02/2014	Malibu Creek at Piuma Rd. S02 2014-15Event10 12/12/2014
		Dry		Wet			Dry		Wet		
Dissolved Aluminum	pound	6.8940	1.3638	5505.3459	7417.6345	16254.5243	1.2237	1.6588	194.3454	1591.0158	2979.9601
Dissolved Antimony	pound	0.0211	0.0293	5.2871	17.9320	17.2221	0.0049	0.0066	0.0129	0.8731	2.6940
Dissolved Arsenic	pound	0.0681	0.1058	4.4311	10.8744	17.0285	0.0049	0.1287	0.3166	3.5054	9.9562
Dissolved Barium	pound	3.4888	3.1913	317.2288	429.9347	929.7975	1.6984	2.1033	6.9758	59.1134	175.0081
Dissolved Beryllium	pound	0.0021	0.0027	0.0839	0.3601	0.4838	0.0024	0.0033	0.0064	0.0647	0.1723
Dissolved Cadmium	pound	0.0021	0.0027	2.6184	2.7942	8.3595	0.0024	0.0033	0.2201	2.2378	8.9227
Dissolved Chromium	pound	0.1199	0.0350	20.1415	23.8373	34.7344	0.0122	0.0166	0.5908	6.4934	7.0968
Dissolved Chromium +6	pound	0.0451	0.0595	0.2098	0.9002	1.2094	0.0061	0.0083	0.0161	0.1617	0.4306
Dissolved Copper	pound	0.2962	0.3295	160.4607	314.7093	456.6747	0.1679	0.9223	1.6860	16.1689	51.6756
Dissolved Iron	pound	8.6906	1.3638	9953.2625	9794.1582	20027.8960	1.2237	1.6588	311.4675	2781.0439	6855.6308
Dissolved Lead	pound	0.0681	0.0055	156.0967	178.5994	638.5706	0.0049	0.0066	0.3604	3.5701	13.0912
Dissolved Mercury	pound	0.0021	0.0027	0.0839	0.3601	0.4838	0.0024	0.0033	0.0064	0.0647	0.1723
Dissolved Nickel	pound	0.1634	0.1937	30.2123	38.2404	70.4363	0.3735	0.5527	2.0593	19.9200	46.8526
Dissolved Selenium	pound	0.0961	0.1489	0.4196	1.8004	2.4188	0.1860	0.2355	1.1275	11.1630	16.0883
Dissolved Silver	pound	0.0021	0.0027	0.0839	0.3601	0.4838	0.0024	0.0033	0.0064	0.0647	0.1723
Dissolved Thallium	pound	0.0021	0.0027	0.0839	0.3601	0.4838	0.0024	0.0033	0.0064	0.0647	0.1723
Dissolved Zinc	pound	0.8607	0.9765	1628.1053	2059.6538	3947.5273	1.3362	2.8000	7.7996	72.3071	175.6971
Aluminum	pound	30.0828	1.3638	24841.1949	31686.9823	96269.3553	1.2237	1.6588	926.6801	6765.0509	23357.3753
Antimony	pound	0.0313	0.0357	23.3306	45.2980	56.8908	0.0277	0.0403	0.2021	2.0567	5.2365
Arsenic	pound	0.0890	0.1418	6.5124	17.4999	36.9597	0.0891	0.1573	0.3642	3.7900	13.3323
Barium	pound	4.5542	4.6752	570.6761	720.1587	1722.2056	2.1977	3.0853	13.6428	114.3462	385.8445
Beryllium	pound	0.0021	0.0027	0.0839	0.3601	0.4838	0.0024	0.0033	0.0064	0.0647	0.1723
Cadmium	pound	0.0021	0.0027	3.3401	3.7592	11.9006	0.0024	0.0033	0.2986	2.9751	12.0576
Chromium	pound	0.1400	0.0595	54.5499	74.8965	177.0582	0.0406	0.0166	1.4029	17.2037	54.0871
Chromium +6	pound	0.0451	0.0595	0.2098	0.9002	1.2094	0.0061	0.0083	0.0161	0.1617	0.4306
Copper	pound	0.3919	0.4795	443.1132	450.0992	678.2394	0.2575	1.1877	2.6513	24.3180	80.6140
Iron	pound	35.3056	7.1464	37933.1759	39608.7278	130616.7133	1.2237	1.6588	1106.8679	8640.6386	38584.4548
Lead	pound	0.0911	0.0551	226.5920	274.3805	822.4015	0.0049	0.0434	0.7130	6.3899	24.0119
Mercury	pound	0.0021	0.0027	0.0839	0.3601	0.4838	0.0024	0.0033	0.0064	0.0647	0.1723
Nickel	pound	0.2624	0.2929	52.8715	72.0159	153.8375	0.5384	0.7498	3.1018	29.6214	88.1930
Selenium	pound	0.1128	0.1958	0.4196	1.8004	2.4188	0.2021	0.2913	1.3257	13.3231	22.9095
Silver	pound	0.0021	0.0027	2.3666	2.9887	10.5461	0.0024	0.0033	0.0064	0.0647	0.1723
Thallium	pound	0.0021	0.0027	0.0839	0.3601	0.4838	0.0024	0.0033	0.0064	0.0647	0.1723
Zinc	pound	1.0780	3.0222	2047.7201	2628.5792	5079.5388	1.7865	3.4768	13.9002	113.9581	286.6274
Atrazine	pound	0.0139	0.0182	0.5598	2.4017	3.2267	0.0163	0.0221	0.0429	0.4314	1.1489
Chlorpyrifos	pound	0.0004	0.0005	0.0168	0.0720	0.0968	0.0005	0.0007	0.0013	0.0129	0.0345
Cyanazine	pound	0.0139	0.0182	0.5598	2.4017	3.2267	0.0163	0.0221	0.0429	0.4314	1.1489
Diazinon	pound	0.0001	0.0001	0.0025	0.0108	0.0145	0.0001	0.0001	0.0002	0.0019	0.0052
Malathion	pound	0.0084	0.0109	0.3357	1.4403	1.9351	0.0098	0.0133	0.0257	0.2587	0.6890
Prometryn	pound	0.0140	0.0183	0.5623	2.4125	3.2412	0.0164	0.0222	0.0431	0.4333	1.1541
Simazine	pound	0.0140	0.0183	0.5623	2.4125	3.2412	0.0164	0.0222	0.0431	0.4333	1.1541
PCB-1016 (Aroclor 1016)	pound	0.0014	0.0018	0.0545	0.2341	0.3144	0.0016	0.0022	0.0042	0.0420	0.1120
PCB-1221 (Aroclor 1221)	pound	0.0014	0.0018	0.0545	0.2341	0.3144	0.0016	0.0022	0.0042	0.0420	0.1120
PCB-1232 (Aroclor 1232)	pound	0.0014	0.0018	0.0545	0.2341	0.3144	0.0016	0.0022	0.0042	0.0420	0.1120
PCB-1242 (Aroclor 1242)	pound	0.0014	0.0018	0.0545	0.2341	0.3144	0.0016	0.0022	0.0042	0.0420	0.1120
PCB-1248 (Aroclor 1248)	pound	0.0014	0.0018	0.0545	0.2341	0.3144	0.0016	0.0022	0.0042	0.0420	0.1120
PCB-1254 (Aroclor 1254)	pound	0.0014	0.0018	0.0545	0.2341	0.3144	0.0016	0.0022	0.0042	0.0420	0.1120
PCB-1260 (Aroclor 1260)	pound	0.0014	0.0018	0.0545	0.2341	0.3144	0.0016	0.0022	0.0042	0.0420	0.1120
2-4-6-Trichlorophenol	pound	0.0627	0.0818	2.5177	10.8024	14.5130	0.0734	0.0995	0.1931	1.9403	5.1676
2-4-Dichlorophenol	pound	0.0084	0.0109	0.3357	1.4403	1.9351	0.0098	0.0133	0.0257	0.2587	0.6890
2-4-Dimethylphenol	pound	0.0140	0.0183	0.5623	2.4125	3.2412	0.0164	0.0222	0.0431	0.4333	1.1541
2-4-Dinitrophenol	pound	0.0209	0.0273	0.8392	3.6008	4.8377	0.0245	0.0332	0.0644	0.6468	1.7225
2-Chlorophenol	pound	0.0140	0.0183	0.5623	2.4125	3.2412	0.0164	0.0222	0.0431	0.4333	1.1541
2-Nitrophenol	pound	0.0209	0.0273	0.8392	3.6008	4.8377	0.0245	0.0332	0.0644	0.6468	1.7225
4-Chloro-3-methylphenol	pound	0.0209	0.0273	0.8392	3.6008	4.8377	0.0245	0.0332	0.0644	0.6468	1.7225
4-Nitrophenol	pound	0.0209	0.0273	0.8392	3.6008	4.8377	0.0245	0.0332	0.0644	0.6468	1.7225

Table 4-9. 2014-2015 Annual Monitoring Report Estimated Loads

Parameter	Units	Ballona Creek at Sawtelle Blvd. S01 2014-15Event13 01/05/2015	Ballona Creek at Sawtelle Blvd. S01 2014-15Event18 02/09/2015	Ballona Creek at Sawtelle Blvd. S01 2014-15Event04 10/31/2014	Ballona Creek at Sawtelle Blvd. S01 2014-15Event09 12/02/2014	Ballona Creek at Sawtelle Blvd. S01 2014-15Event10 12/12/2014	Malibu Creek at Piuma Rd. S02 2014-15Event13 01/05/2015	Malibu Creek at Piuma Rd. S02 2014-15Event18 02/09/2015	Malibu Creek at Piuma Rd. S02 2014-15Event08 11/30/2014	Malibu Creek at Piuma Rd. S02 2014-15Event09 12/02/2014	Malibu Creek at Piuma Rd. S02 2014-15Event10 12/12/2014
		Dry		Wet			Dry		Wet		
Pentachlorophenol	pound	0.0140	0.0183	0.5623	2.4125	3.2412	0.0164	0.0222	0.0431	0.4333	1.1541
Phenol	pound	0.0084	0.0109	0.3357	1.4403	1.9351	0.0098	0.0133	0.0257	0.2587	0.6890
Phenolics- Total recoverable	pound	0.6267	0.8183	25.1769	108.0238	145.1297	0.7342	0.9953	1.9306	19.4026	51.6756
1-2-4-Trichlorobenzene	pound	0.0069	0.0090	0.2769	1.1883	1.5964	0.0081	0.0109	0.0212	0.2134	0.5684
1-2-Benzanthracene	pound	0.0349	0.0456	1.4015	6.0133	8.0789	0.0409	0.0554	0.1075	1.0801	2.8766
1-2-Dichlorobenzene	pound	0.0104	0.0136	0.4196	1.8004	2.4188	0.0122	0.0166	0.0322	0.3234	0.8613
1-2-Diphenylhydrazine	pound	0.0069	0.0090	0.2769	1.1883	1.5964	0.0081	0.0109	0.0212	0.2134	0.5684
1-3-Dichlorobenzene	pound	0.0104	0.0136	0.4196	1.8004	2.4188	0.0122	0.0166	0.0322	0.3234	0.8613
1-4-Dichlorobenzene	pound	0.0104	0.0136	0.4196	1.8004	2.4188	0.0122	0.0166	0.0322	0.3234	0.8613
2-4-Dinitrotoluene	pound	0.0349	0.0456	1.4015	6.0133	8.0789	0.0409	0.0554	0.1075	1.0801	2.8766
2-6-Dinitrotoluene	pound	0.0349	0.0456	1.4015	6.0133	8.0789	0.0409	0.0554	0.1075	1.0801	2.8766
2-Chloroethyl vinyl ether	pound	0.0069	0.0090	0.2769	1.1883	1.5964	0.0081	0.0109	0.0212	0.2134	0.5684
2-Chloronaphthalene	pound	0.0696	0.0908	2.7946	11.9906	16.1094	0.0815	0.1105	0.2143	2.1537	5.7360
3-3-Dichlorobenzidine	pound	0.0349	0.0456	1.4015	6.0133	8.0789	0.0409	0.0554	0.1075	1.0801	2.8766
4-6-Dinitro-2-methylphenol	pound	0.0209	0.0273	0.8392	3.6008	4.8377	0.0245	0.0332	0.0644	0.6468	1.7225
4-Bromophenyl phenyl ether	pound	0.0349	0.0456	1.4015	6.0133	8.0789	0.0409	0.0554	0.1075	1.0801	2.8766
4-Chlorophenyl phenyl ether	pound	0.0349	0.0456	1.4015	6.0133	8.0789	0.0409	0.0554	0.1075	1.0801	2.8766
Acenaphthene	pound	0.0069	0.0090	0.2769	1.1883	1.5964	0.0081	0.0109	0.0212	0.2134	0.5684
Acenaphthylene	pound	0.0140	0.0183	0.5623	2.4125	3.2412	0.0164	0.0222	0.0431	0.4333	1.1541
Anthracene	pound	0.0140	0.0183	0.5623	2.4125	3.2412	0.0164	0.0222	0.0431	0.4333	1.1541
Benzidine	pound	0.0349	0.0456	1.4015	6.0133	8.0789	0.0409	0.0554	0.1075	1.0801	2.8766
Benzo(a)pyrene	pound	0.0140	0.0183	0.5623	2.4125	3.2412	0.0164	0.0222	0.0431	0.4333	1.1541
Benzo(k)flouranthene	pound	0.0140	0.0183	0.5623	2.4125	3.2412	0.0164	0.0222	0.0431	0.4333	1.1541
Benzo[b]fluoranthene	pound	0.0696	0.0908	2.7946	11.9906	16.1094	0.0815	0.1105	0.2143	2.1537	5.7360
Benzo[g-h-i]perylene	pound	0.0349	0.0456	1.4015	6.0133	8.0789	0.0409	0.0554	0.1075	1.0801	2.8766
Bis(2-Chloroethoxy) methane	pound	0.0349	0.0456	1.4015	6.0133	8.0789	0.0409	0.0554	0.1075	1.0801	2.8766
Bis(2-Chloroethyl) ether	pound	0.0084	0.0109	0.3357	1.4403	1.9351	0.0098	0.0133	0.0257	0.2587	0.6890
Bis(2-Chloroisopropyl) ether	pound	0.0140	0.0183	0.5623	2.4125	3.2412	0.0164	0.0222	0.0431	0.4333	1.1541
Bis(2-Ethylhexyl) phthalate	pound	0.0349	0.0456	1.4015	6.0133	8.0789	0.0409	0.0554	0.1075	1.0801	2.8766
Butyl benzyl phthalate	pound	0.0696	0.0908	2.7946	11.9906	16.1094	0.0815	0.1105	0.2143	2.1537	5.7360
Chrysene	pound	0.0349	0.0456	1.4015	6.0133	8.0789	0.0409	0.0554	0.1075	1.0801	2.8766
Dibenzo(a-h)anthracene	pound	0.0007	0.0009	0.0277	0.1188	0.1596	0.0008	0.0011	0.0021	0.0213	0.0568
Diethyl phthalate	pound	0.0209	0.0273	0.8392	3.6008	4.8377	0.0245	0.0332	0.0644	0.6468	1.7225
Dimethyl phthalate	pound	0.0140	0.0183	0.5623	2.4125	3.2412	0.0164	0.0222	0.0431	0.4333	1.1541
Fluoranthene	pound	0.0004	0.0005	0.0143	0.0612	0.0822	0.0004	0.0006	0.0011	0.0110	0.0293
Fluorene	pound	0.0007	0.0009	0.0277	0.1188	0.1596	0.0008	0.0011	0.0021	0.0213	0.0568
Hexachloro-cyclopentadiene	pound	0.0349	0.0456	1.4015	6.0133	8.0789	0.0409	0.0554	0.1075	1.0801	2.8766
Hexachlorobenzene	pound	0.0069	0.0090	0.2769	1.1883	1.5964	0.0081	0.0109	0.0212	0.2134	0.5684
Hexachlorobutadiene	pound	0.0069	0.0090	0.2769	1.1883	1.5964	0.0081	0.0109	0.0212	0.2134	0.5684
Hexachloroethane	pound	0.0069	0.0090	0.2769	1.1883	1.5964	0.0081	0.0109	0.0212	0.2134	0.5684
Indeno(1-2-3-c-d)pyrene	pound	0.0004	0.0005	0.0143	0.0612	0.0822	0.0004	0.0006	0.0011	0.0110	0.0293
Isophorone	pound	0.0069	0.0090	0.2769	1.1883	1.5964	0.0081	0.0109	0.0212	0.2134	0.5684
N-Nitroso-di-n-propyl amine	pound	0.0349	0.0456	1.4015	6.0133	8.0789	0.0409	0.0554	0.1075	1.0801	2.8766
N-Nitroso-dimethyl amine	pound	0.0349	0.0456	1.4015	6.0133	8.0789	0.0409	0.0554	0.1075	1.0801	2.8766
N-Nitroso-diphenyl amine	pound	0.0069	0.0090	0.2769	1.1883	1.5964	0.0081	0.0109	0.0212	0.2134	0.5684
Naphthalene	pound	0.0014	0.0018	0.0562	0.2413	0.3241	0.0016	0.0022	0.0043	0.0433	0.1154
Nitrobenzene	pound	0.0069	0.0090	0.2769	1.1883	1.5964	0.0081	0.0109	0.0212	0.2134	0.5684
Phenanthrene	pound	0.0004	0.0005	0.0143	0.0612	0.0822	0.0004	0.0006	0.0011	0.0110	0.0293
Pyrene	pound	0.0004	0.0005	0.0143	0.0612	0.0822	0.0004	0.0006	0.0011	0.0110	0.0293
di-n-Butyl phthalate	pound	0.0696	0.0908	2.7946	11.9906	16.1094	0.0815	0.1105	0.2143	2.1537	5.7360
di-n-Octyl phthalate	pound	0.0710	0.0927	2.8534	12.2427	16.4480	0.0832	0.1128	0.2188	2.1990	5.8566

Table 4-9. 2014-2015 Annual Monitoring Report Estimated Loads

Parameter	Units	Los Angeles River at Wardlow Rd. S10 2014-15Event13 01/05/2015	Los Angeles River at Wardlow Rd. S10 2014-15Event18 02/09/2015	Los Angeles River at Wardlow Rd. S10 2014-15Event04 10/31/2014	Los Angeles River at Wardlow Rd. S10 2014-15Event09 12/02/2014	Los Angeles River at Wardlow Rd. S10 2014-15Event10 12/12/2014	Coyote Creek at Spring Street S13 2014-15Event13 01/05/2015	Coyote Creek at Spring Street S13 2014-15Event18 02/09/2015	Coyote Creek at Spring Street S13 2014-15Event04 10/31/2014	Coyote Creek at Spring Street S13 2014-15Event09 12/02/2014	Coyote Creek at Spring Street S13 2014-15Event10 12/12/2014
		Dry		Wet			Dry		Wet		
E. Coli	MPN	2.72E+11	8.90E+11	8.29E+15	1.51E+16	1.14E+16	6.21E+10	1.84E+11	2.32E+14	7.34E+14	4.46E+14
Fecal Coliform	MPN	1.09E+11	5.25E+11	4.17E+16	4.99E+16	1.04E+17	4.48E+10	1.69E+11	9.80E+14	2.60E+15	3.41E+15
Fecal Enterococcus	MPN	3.53E+11	7.11E+11	7.41E+16	1.04E+17	1.04E+17	1.83E+10	4.39E+11	1.74E+15	1.25E+16	6.82E+15
Fecal Streptococcus	MPN	3.53E+11	7.11E+11	7.41E+16	1.04E+17	1.04E+17	2.85E+10	4.39E+11	1.74E+15	1.25E+16	6.82E+15
Total Coliform	MPN	6.25E+11	9.27E+11	1.62E+17	6.23E+17	3.33E+17	7.13E+12	1.69E+12	2.61E+15	1.56E+16	3.84E+16
4-4'-DDD	pound	0.0033	0.0037	0.0562	0.2519	0.2527	0.0002	0.0004	0.0132	0.0629	0.0517
4-4'-DDE	pound	0.0012	0.0014	0.0204	0.0916	0.0919	0.0001	0.0001	0.0048	0.0229	0.0188
4-4'-DDT	pound	0.0030	0.0034	0.0511	0.2290	0.2297	0.0002	0.0004	0.0120	0.0572	0.0470
Aldrin	pound	0.0012	0.0014	0.0204	0.0916	0.0919	0.0001	0.0001	0.0048	0.0229	0.0188
Dieldrin	pound	0.0006	0.0007	0.0102	0.0458	0.0459	0.0000	0.0001	0.0024	0.0114	0.0094
Endosulfan I (alpha)	pound	0.0030	0.0034	0.0511	0.2290	0.2297	0.0002	0.0004	0.0120	0.0572	0.0470
Endosulfan II (beta)	pound	0.0012	0.0014	0.0204	0.0916	0.0919	0.0001	0.0001	0.0048	0.0229	0.0188
Endosulfan sulfate	pound	0.0150	0.0170	0.2553	1.1452	1.1484	0.0011	0.0019	0.0600	0.2861	0.2350
Endrin	pound	0.0018	0.0020	0.0306	0.1374	0.1378	0.0001	0.0002	0.0072	0.0343	0.0282
Endrin aldehyde	pound	0.0030	0.0034	0.0511	0.2290	0.2297	0.0002	0.0004	0.0120	0.0572	0.0470
Heptachlor	pound	0.0009	0.0010	0.0153	0.0687	0.0689	0.0001	0.0001	0.0036	0.0172	0.0141
Heptachlor Epoxide	pound	0.0030	0.0034	0.0511	0.2290	0.2297	0.0002	0.0004	0.0120	0.0572	0.0470
Methoxychlor	pound	0.1499	0.1703	2.5530	11.4521	11.4844	0.0112	0.0186	0.6002	2.8612	2.3495
Toxaphene	pound	0.0719	0.0818	1.2255	5.4970	5.5125	0.0054	0.0089	0.2881	1.3734	1.1278
alpha-BHC	pound	0.0030	0.0034	0.0511	0.2290	0.2297	0.0002	0.0004	0.0120	0.0572	0.0470
alpha-chlordane	pound	0.0099	0.0112	0.1685	0.7558	0.7580	0.0007	0.0012	0.0396	0.1888	0.1551
beta-BHC	pound	0.0015	0.0017	0.0255	0.1145	0.1148	0.0001	0.0002	0.0060	0.0286	0.0235
delta-BHC	pound	0.0015	0.0017	0.0255	0.1145	0.1148	0.0001	0.0002	0.0060	0.0286	0.0235
gamma-BHC (lindane)	pound	0.0012	0.0014	0.0204	0.0916	0.0919	0.0001	0.0001	0.0048	0.0229	0.0188
gamma-chlordane	pound	0.0099	0.0112	0.1685	0.7558	0.7580	0.0007	0.0012	0.0396	0.1888	0.1551
Cyanide	pound	7.7930	1.7032	153.1814	229.0412	459.3742	0.4040	0.1859	16.8066	28.6121	23.4955
Dissolved Oxygen	pound	10370.7222	11990.6098	15930.8689	327528.8663	430892.9860	870.7509	855.2171	6962.7196	107466.9802	91162.4259
Oil and Grease	pound	431.6139	490.5249	7352.7087	32981.9278	33074.9414	32.3165	53.5440	1728.6752	8240.2796	6766.6955
Alkalinity as CaCO3	pound	86322.7741	91973.4278	1286724.0245	2244603.4192	1791559.3234	9964.2634	14427.1412	357739.7317	377679.4832	357131.1532
Ammonia	pound	147.4681	263.6572	38703.8417	12734.6888	7212.1747	2.7155	12.5680	3505.3692	2906.9875	2274.3616
BioChemical Oxygen Demand- Five-Day	pound	4340.1173	7017.2319	596386.3732	705446.7889	316049.4396	200.1829	664.8384	60263.5387	141915.9270	80354.5095
Chemical Oxygen Demand	pound	14387.1290	29295.2400	1429693.3605	1328438.7583	229687.0928	1032.3336	1561.7009	223287.2151	366234.6504	263149.2708
Chloride	pound	81527.0644	98104.9896	532050.1720	700865.9656	583405.2156	8617.7413	11229.3728	68186.6334	91673.1109	60148.4047
Dissolved Phosphorus	pound	85.7233	108.3243	3124.9012	11177.2089	7809.3612	1.1221	24.5410	460.9801	2437.7494	1616.4884
Fluoride	pound	425.6192	489.8437	6157.8935	9161.6466	6431.2386	43.9864	54.5852	917.1582	1831.1733	1221.7645
Hardness as CaCO3	pound	154661.6369	158739.3235	1633935.2691	3573042.1775	2664370.2759	15978.7287	21938.1786	324126.6026	515017.4771	451113.0356
Kjeldahl-N	pound	653.4154	1498.8262	76794.9577	34814.2571	204880.8867	45.3329	53.5440	9603.7512	13276.0061	11465.7897
Methyl Tertiary Butyl Ether (MTBE)	pound	0.0989	0.1124	1.6850	7.5584	7.5797	0.0074	0.0123	0.3962	1.8884	1.5507
Methylene Blue Active Substances (MBAS)	pound	365.6729	3.4064	19913.5861	29775.3515	229.6871	23.7886	43.1327	3937.5380	6752.4514	46.9909
NH3-N	pound	121.6911	218.0111	31963.8587	10535.8936	5971.8644	2.2442	10.4113	2905.1347	2403.4149	1879.6376
Nitrate (NO3)	pound	6534.1544	2459.4376	96606.4228	190562.2495	151593.4812	520.6552	342.0869	26410.3158	30557.7036	24999.1807
Nitrate-N	pound	1474.6807	554.5657	21853.8842	43013.9308	34223.3768	117.5963	77.3414	5930.3164	6901.2342	5638.9129
Nitrite-N	pound	152.8632	208.4731	14705.4174	458.0823	459.3742	6.8224	9.8908	758.6963	114.4483	93.9819
Phosphorus- Total (as P)	pound	240.3849	318.1599	18688.1346	47182.4800	45202.4199	1.1221	33.0932	2273.6881	7816.8208	8890.6861
Sulfate	pound	102508.2942	124675.0910	664807.4126	1117720.8863	891185.9199	16427.5694	20079.0110	100599.2937	140771.4438	91538.3535
Total Dissolved Solids	pound	417226.7415	449647.8692	3737626.9282	7054467.8890	4134367.6694	52065.5206	63062.9678	653055.0807	1167372.9481	883429.6947
Total Organic Carbon	pound	4052.3747	3583.5573	268578.1099	423726.1557	269193.2727	362.6633	245.4101	44417.3492	90643.0760	58174.7852
Total Petroleum Hydrocarbons	pound	449.5978	510.9635	7659.0716	34356.1748	34453.0639	33.6631	55.7750	1800.7033	8583.6246	7048.6412
Total Suspended Solids	pound	6594.1008	6131.5619	21547521.3620	14796059.2740	29078385.9420	359.0726	223.1001	4225650.5223	824027.9634	4501732.1678
Volatile Suspended Solids	pound	4795.7097	5450.2772	5003926.7618	2611069.2836	4685616.6920	269.3044	223.1001	945969.4919	263231.1550	864633.3182
2-4-5-TP-SILVEX	pound	0.0201	0.0228	0.3421	1.5346	1.5389	0.0015	0.0025	0.0804	0.3834	0.3148
2-4-D	pound	0.0060	0.0068	0.1021	0.4581	0.4594	0.0004	0.0007	0.0240	0.1144	0.0940
Glyphosate	pound	1.4987	1.7032	142.9693	114.5206	114.8435	0.1122	0.1859	33.6131	28.6121	23.4955

Table 4-9. 2014-2015 Annual Monitoring Report Estimated Loads

Parameter	Units	Los Angeles River at Wardlow Rd. S10 2014-15Event13 01/05/2015	Los Angeles River at Wardlow Rd. S10 2014-15Event18 02/09/2015	Los Angeles River at Wardlow Rd. S10 2014-15Event04 10/31/2014	Los Angeles River at Wardlow Rd. S10 2014-15Event09 12/02/2014	Los Angeles River at Wardlow Rd. S10 2014-15Event10 12/12/2014	Coyote Creek at Spring Street S13 2014-15Event13 01/05/2015	Coyote Creek at Spring Street S13 2014-15Event18 02/09/2015	Coyote Creek at Spring Street S13 2014-15Event04 10/31/2014	Coyote Creek at Spring Street S13 2014-15Event09 12/02/2014	Coyote Creek at Spring Street S13 2014-15Event10 12/12/2014
		Dry		Wet			Dry		Wet		
Dissolved Aluminum	pound	14.9866	17.0321	30942.6492	100778.1127	139190.3782	1.1221	1.8592	3265.2754	18311.7325	6343.7771
Dissolved Antimony	pound	0.4094	0.7358	40.0314	71.9189	56.5030	0.0294	0.0444	7.5870	19.9140	10.0561
Dissolved Arsenic	pound	0.0599	1.1241	34.4148	90.2422	82.2280	0.1418	0.4261	6.6026	20.2574	14.0973
Dissolved Barium	pound	30.6326	31.2028	1940.2981	4122.7410	5558.4276	2.4776	6.5517	314.5229	953.3546	489.6456
Dissolved Beryllium	pound	0.0300	0.0341	0.5106	2.2904	2.2969	0.0022	0.0037	0.1200	0.5722	0.4699
Dissolved Cadmium	pound	0.0300	0.0341	30.0236	44.2508	53.7468	0.0022	0.0037	2.5450	6.1688	3.4773
Dissolved Chromium	pound	0.9292	0.4401	99.6701	236.8286	279.2995	0.0893	0.0671	15.1979	43.1470	15.2251
Dissolved Chromium +6	pound	0.0749	0.0852	1.2765	5.7260	5.7422	0.0056	0.0093	0.3001	1.4306	1.1748
Dissolved Copper	pound	4.3341	7.0172	1582.8748	2079.6938	2103.9338	0.3900	0.4306	126.7695	464.6602	187.9638
Dissolved Iron	pound	14.9866	17.0321	61272.5726	142463.6048	206259.0093	1.1221	1.8592	5714.2320	21745.1824	6907.6684
Dissolved Lead	pound	0.3777	0.7085	898.6644	1374.2470	2604.6516	0.0045	0.0074	72.0281	302.1436	143.7923
Dissolved Mercury	pound	0.0300	0.0341	0.5106	2.2904	2.2969	0.0022	0.0037	0.1200	0.5722	0.4699
Dissolved Nickel	pound	2.7096	3.1271	171.5632	443.4237	486.9366	0.1759	0.2417	33.1329	93.7332	43.9835
Dissolved Selenium	pound	1.2829	1.5125	2.5530	11.4521	11.4844	0.2033	0.2521	0.6002	2.8612	2.3495
Dissolved Silver	pound	0.0300	0.0341	0.5106	2.2904	2.2969	0.0022	0.0037	0.1200	0.5722	0.4699
Dissolved Thallium	pound	0.0300	0.0341	0.5106	2.2904	2.2969	0.0022	0.0037	0.1200	0.5722	0.4699
Dissolved Zinc	pound	19.8422	38.3563	10007.8535	15116.7169	15067.4733	0.3259	0.8478	1133.2426	4314.7020	1343.9409
Aluminum	pound	14.9866	81.7542	173605.6224	590926.2063	496124.1203	1.1221	1.8592	18727.3148	95564.3541	53099.7636
Antimony	pound	0.5030	0.8720	100.9976	229.9573	188.8028	0.0390	0.0550	19.3516	64.5489	31.2020
Arsenic	pound	0.8512	1.3217	60.7620	165.3677	175.0216	0.1759	0.4953	9.8438	37.4246	27.8186
Barium	pound	38.9052	42.3078	4289.0801	8016.4408	9003.7340	3.2406	8.7753	533.0082	1705.2801	1052.5971
Beryllium	pound	0.0300	0.0341	0.5106	2.2904	2.2969	0.0022	0.0037	0.1200	0.5722	0.4699
Cadmium	pound	0.0300	0.0341	37.0699	56.3441	59.7186	0.0022	0.0037	2.9291	8.4806	5.1220
Chromium	pound	1.2769	0.7971	355.3809	847.4523	762.5611	0.0987	0.0885	42.7367	183.1173	105.2597
Chromium +6	pound	0.0749	0.0852	1.2765	5.7260	5.7422	0.0056	0.0093	0.3001	1.4306	1.1748
Copper	pound	5.8028	8.7886	2787.9021	2931.7269	2664.3703	0.4479	0.5942	194.2359	674.1007	327.0570
Iron	pound	62.3442	128.0815	315553.7489	673381.0258	794717.3409	1.1221	1.8592	32652.7540	110442.6368	73117.9045
Lead	pound	0.4334	1.0696	1368.4208	2079.6938	3109.9632	0.0228	0.0634	85.7135	434.9036	234.9547
Mercury	pound	0.0300	0.0341	0.5106	2.2904	2.2969	0.0022	0.0037	0.1200	0.5722	0.4699
Nickel	pound	3.9804	4.2921	319.6386	852.0331	840.6548	0.2666	0.3666	58.8230	193.4177	120.2968
Selenium	pound	1.2888	2.0234	13.5821	45.8082	11.4844	0.2285	0.3518	0.6002	2.8612	2.3495
Silver	pound	0.0300	0.0341	14.9097	14.6128	19.9828	0.0022	0.0037	0.8595	2.8955	0.4699
Thallium	pound	0.0300	0.0341	0.5106	2.2904	2.2969	0.0022	0.0037	0.1200	0.5722	0.4699
Zinc	pound	16.6651	41.4221	13071.4822	20476.2802	18283.0926	0.9336	2.1120	1452.5674	5722.4164	2791.2619
Atrazine	pound	0.1999	0.2272	3.4057	15.2770	15.3201	0.0150	0.0248	0.8007	3.8169	3.1343
Chlorpyrifos	pound	0.0060	0.0068	0.1021	0.4581	0.4594	0.0004	0.0007	0.0240	0.1144	0.0940
Cyanazine	pound	0.1999	0.2272	3.4057	15.2770	15.3201	0.0150	0.0248	0.8007	3.8169	3.1343
Diazinon	pound	0.0009	0.0010	0.0153	0.0687	0.0689	0.0001	0.0001	0.0036	0.0172	0.0141
Malathion	pound	0.1199	0.1363	2.0424	9.1616	9.1875	0.0090	0.0149	0.4802	2.2890	1.8796
Prometryn	pound	0.2008	0.2282	3.4211	15.3458	15.3890	0.0150	0.0249	0.8043	3.8340	3.1484
Simazine	pound	0.2008	0.2282	3.4211	15.3458	15.3890	0.0150	0.0249	0.8043	3.8340	3.1484
PCB-1016 (Aroclor 1016)	pound	0.0195	0.0221	0.3319	1.4888	1.4930	0.0015	0.0024	0.0780	0.3720	0.3054
PCB-1221 (Aroclor 1221)	pound	0.0195	0.0221	0.3319	1.4888	1.4930	0.0015	0.0024	0.0780	0.3720	0.3054
PCB-1232 (Aroclor 1232)	pound	0.0195	0.0221	0.3319	1.4888	1.4930	0.0015	0.0024	0.0780	0.3720	0.3054
PCB-1242 (Aroclor 1242)	pound	0.0195	0.0221	0.3319	1.4888	1.4930	0.0015	0.0024	0.0780	0.3720	0.3054
PCB-1248 (Aroclor 1248)	pound	0.0195	0.0221	0.3319	1.4888	1.4930	0.0015	0.0024	0.0780	0.3720	0.3054
PCB-1254 (Aroclor 1254)	pound	0.0195	0.0221	0.3319	1.4888	1.4930	0.0015	0.0024	0.0780	0.3720	0.3054
PCB-1260 (Aroclor 1260)	pound	0.0195	0.0221	0.3319	1.4888	1.4930	0.0015	0.0024	0.0780	0.3720	0.3054
2-4-6-Trichlorophenol	pound	0.8992	1.0219	15.3181	68.7123	68.9061	0.0673	0.1116	3.6014	17.1672	14.0973
2-4-Dichlorophenol	pound	0.1199	0.1363	2.0424	9.1616	9.1875	0.0090	0.0149	0.4802	2.2890	1.8796
2-4-Dimethylphenol	pound	0.2008	0.2282	3.4211	15.3458	15.3890	0.0150	0.0249	0.8043	3.8340	3.1484
2-4-Dinitrophenol	pound	0.2997	0.3406	5.1060	22.9041	22.9687	0.0224	0.0372	1.2005	5.7224	4.6991
2-Chlorophenol	pound	0.2008	0.2282	3.4211	15.3458	15.3890	0.0150	0.0249	0.8043	3.8340	3.1484
2-Nitrophenol	pound	0.2997	0.3406	5.1060	22.9041	22.9687	0.0224	0.0372	1.2005	5.7224	4.6991
4-Chloro-3-methylphenol	pound	0.2997	0.3406	5.1060	22.9041	22.9687	0.0224	0.0372	1.2005	5.7224	4.6991
4-Nitrophenol	pound	0.2997	0.3406	5.1060	22.9041	22.9687	0.0224	0.0372	1.2005	5.7224	4.6991

Table 4-9. 2014-2015 Annual Monitoring Report Estimated Loads

Parameter	Units	Los Angeles River at Wardlow Rd. S10 2014-15Event13 01/05/2015	Los Angeles River at Wardlow Rd. S10 2014-15Event18 02/09/2015	Los Angeles River at Wardlow Rd. S10 2014-15Event04 10/31/2014	Los Angeles River at Wardlow Rd. S10 2014-15Event09 12/02/2014	Los Angeles River at Wardlow Rd. S10 2014-15Event10 12/12/2014	Coyote Creek at Spring Street S13 2014-15Event13 01/05/2015	Coyote Creek at Spring Street S13 2014-15Event18 02/09/2015	Coyote Creek at Spring Street S13 2014-15Event04 10/31/2014	Coyote Creek at Spring Street S13 2014-15Event09 12/02/2014	Coyote Creek at Spring Street S13 2014-15Event10 12/12/2014
		Dry		Wet			Dry		Wet		
Pentachlorophenol	pound	0.2008	0.2282	3.4211	15.3458	15.3890	0.0150	0.0249	0.8043	3.8340	3.1484
Phenol	pound	0.1199	0.1363	2.0424	9.1616	9.1875	0.0090	0.0149	0.4802	2.2890	1.8796
Phenolics- Total recoverable	pound	8.9920	10.2193	153.1814	687.1235	689.0613	0.6733	1.1155	36.0141	171.6725	140.9728
1-2-4-Trichlorobenzene	pound	0.0989	0.1124	1.6850	7.5584	7.5797	0.0074	0.0123	0.3962	1.8884	1.5507
1-2-Benzanthracene	pound	0.5006	0.5689	8.5271	38.2499	38.3577	0.0375	0.0621	2.0048	9.5564	7.8475
1-2-Dichlorobenzene	pound	0.1499	0.1703	2.5530	11.4521	11.4844	0.0112	0.0186	0.6002	2.8612	2.3495
1-2-Diphenylhydrazine	pound	0.0989	0.1124	1.6850	7.5584	7.5797	0.0074	0.0123	0.3962	1.8884	1.5507
1-3-Dichlorobenzene	pound	0.1499	0.1703	2.5530	11.4521	11.4844	0.0112	0.0186	0.6002	2.8612	2.3495
1-4-Dichlorobenzene	pound	0.1499	0.1703	2.5530	11.4521	11.4844	0.0112	0.0186	0.6002	2.8612	2.3495
2-4-Dinitrotoluene	pound	0.5006	0.5689	8.5271	38.2499	38.3577	0.0375	0.0621	2.0048	9.5564	7.8475
2-6-Dinitrotoluene	pound	0.5006	0.5689	8.5271	38.2499	38.3577	0.0375	0.0621	2.0048	9.5564	7.8475
2-Chloroethyl vinyl ether	pound	0.0989	0.1124	1.6850	7.5584	7.5797	0.0074	0.0123	0.3962	1.8884	1.5507
2-Chloronaphthalene	pound	0.9981	1.1343	17.0031	76.2707	76.4858	0.0747	0.1238	3.9976	19.0556	15.6480
3-3-Dichlorobenzidine	pound	0.5006	0.5689	8.5271	38.2499	38.3577	0.0375	0.0621	2.0048	9.5564	7.8475
4-6-Dinitro-2-methylphenol	pound	0.2997	0.3406	5.1060	22.9041	22.9687	0.0224	0.0372	1.2005	5.7224	4.6991
4-Bromophenyl phenyl ether	pound	0.5006	0.5689	8.5271	38.2499	38.3577	0.0375	0.0621	2.0048	9.5564	7.8475
4-Chlorophenyl phenyl ether	pound	0.5006	0.5689	8.5271	38.2499	38.3577	0.0375	0.0621	2.0048	9.5564	7.8475
Acenaphthene	pound	0.0989	0.1124	1.6850	7.5584	7.5797	0.0074	0.0123	0.3962	1.8884	1.5507
Acenaphthylene	pound	0.2008	0.2282	3.4211	15.3458	15.3890	0.0150	0.0249	0.8043	3.8340	3.1484
Anthracene	pound	0.2008	0.2282	3.4211	15.3458	15.3890	0.0150	0.0249	0.8043	3.8340	3.1484
Benzidine	pound	0.5006	0.5689	8.5271	38.2499	38.3577	0.0375	0.0621	2.0048	9.5564	7.8475
Benzo(a)pyrene	pound	0.2008	0.2282	3.4211	15.3458	15.3890	0.0150	0.0249	0.8043	3.8340	3.1484
Benzo(k)flouranthene	pound	0.2008	0.2282	3.4211	15.3458	15.3890	0.0150	0.0249	0.8043	3.8340	3.1484
Benzo[b]fluoranthene	pound	0.9981	1.1343	17.0031	76.2707	76.4858	0.0747	0.1238	3.9976	19.0556	15.6480
Benzo[g-h-i]perylene	pound	0.5006	0.5689	8.5271	38.2499	38.3577	0.0375	0.0621	2.0048	9.5564	7.8475
Bis(2-Chloroethoxy) methane	pound	0.5006	0.5689	8.5271	38.2499	38.3577	0.0375	0.0621	2.0048	9.5564	7.8475
Bis(2-Chloroethyl) ether	pound	0.1199	0.1363	2.0424	9.1616	9.1875	0.0090	0.0149	0.4802	2.2890	1.8796
Bis(2-Chloroisopropyl) ether	pound	0.2008	0.2282	3.4211	15.3458	15.3890	0.0150	0.0249	0.8043	3.8340	3.1484
Bis(2-Ethylhexyl) phthalate	pound	0.5006	0.5689	8.5271	38.2499	38.3577	0.0375	0.0621	2.0048	9.5564	7.8475
Butyl benzyl phthalate	pound	0.9981	1.1343	17.0031	76.2707	76.4858	0.0747	0.1238	3.9976	19.0556	15.6480
Chrysene	pound	0.5006	0.5689	8.5271	38.2499	38.3577	0.0375	0.0621	2.0048	9.5564	7.8475
Dibenzo(a-h)anthracene	pound	0.0099	0.0112	0.1685	0.7558	0.7580	0.0007	0.0012	0.0396	0.1888	0.1551
Diethyl phthalate	pound	0.2997	0.3406	5.1060	22.9041	22.9687	0.0224	0.0372	1.2005	5.7224	4.6991
Dimethyl phthalate	pound	0.2008	0.2282	3.4211	15.3458	15.3890	0.0150	0.0249	0.8043	3.8340	3.1484
Fluoranthene	pound	0.0051	0.0058	0.0868	0.3894	0.3905	0.0004	0.0006	0.0204	0.0973	0.0799
Fluorene	pound	0.0099	0.0112	0.1685	0.7558	0.7580	0.0007	0.0012	0.0396	0.1888	0.1551
Hexachloro-cyclopentadiene	pound	0.5006	0.5689	8.5271	38.2499	38.3577	0.0375	0.0621	2.0048	9.5564	7.8475
Hexachlorobenzene	pound	0.0989	0.1124	1.6850	7.5584	7.5797	0.0074	0.0123	0.3962	1.8884	1.5507
Hexachlorobutadiene	pound	0.0989	0.1124	1.6850	7.5584	7.5797	0.0074	0.0123	0.3962	1.8884	1.5507
Hexachloroethane	pound	0.0989	0.1124	1.6850	7.5584	7.5797	0.0074	0.0123	0.3962	1.8884	1.5507
Indeno(1-2-3-c-d)pyrene	pound	0.0051	0.0058	0.0868	0.3894	0.3905	0.0004	0.0006	0.0204	0.0973	0.0799
Isophorone	pound	0.0989	0.1124	1.6850	7.5584	7.5797	0.0074	0.0123	0.3962	1.8884	1.5507
N-Nitroso-di-n-propyl amine	pound	0.5006	0.5689	8.5271	38.2499	38.3577	0.0375	0.0621	2.0048	9.5564	7.8475
N-Nitroso-dimethyl amine	pound	0.5006	0.5689	8.5271	38.2499	38.3577	0.0375	0.0621	2.0048	9.5564	7.8475
N-Nitroso-diphenyl amine	pound	0.0989	0.1124	1.6850	7.5584	7.5797	0.0074	0.0123	0.3962	1.8884	1.5507
Naphthalene	pound	0.0201	0.0228	0.3421	1.5346	1.5389	0.0015	0.0025	0.0804	0.3834	0.3148
Nitrobenzene	pound	0.0989	0.1124	1.6850	7.5584	7.5797	0.0074	0.0123	0.3962	1.8884	1.5507
Phenanthrene	pound	0.0051	0.0058	0.0868	0.3894	0.3905	0.0004	0.0006	0.0204	0.0973	0.0799
Pyrene	pound	0.0051	0.0058	0.0868	0.3894	0.3905	0.0004	0.0006	0.0204	0.0973	0.0799
di-n-Butyl phthalate	pound	0.9981	1.1343	17.0031	76.2707	76.4858	0.0747	0.1238	3.9976	19.0556	15.6480
di-n-Octyl phthalate	pound	1.0191	1.1582	17.3606	77.8740	78.0936	0.0763	0.1264	4.0816	19.4562	15.9769

Table 4-9. 2014-2015 Annual Monitoring Report Estimated Loads

Parameter	Units	San Gabriel River at SGR Parkway S14 2014-15Event18 02/09/2015	San Gabriel River at SGR Parkway S14 2014-15Event04 10/31/2014	San Gabriel River at SGR Parkway S14 2014-15Event09 12/02/2014	San Gabriel River at SGR Parkway S14 2014-15Event10 12/12/2014	Dominguez Channel at Artesia Blvd. S28 2014-15Event16 01/22/2015	Dominguez Channel at Artesia Blvd. S28 2014-15Event18 02/09/2015	Dominguez Channel at Artesia Blvd. S28 2014-15Event04 10/31/2014	Dominguez Channel at Artesia Blvd. S28 2014-15Event09 12/02/2014	Dominguez Channel at Artesia Blvd. S28 2014-15Event10 12/12/2014
		Dry	Wet			Dry		Wet		
E. Coli	MPN	4.07E+11	2.20E+14	4.42E+14	3.71E+14	9.73E+10	7.35E+09	4.35E+13	2.79E+14	2.97E+14
Fecal Coliform	MPN	5.09E+11	1.49E+15	6.19E+14	1.99E+15	1.50E+11	2.33E+09	6.03E+13	2.29E+15	3.44E+14
Fecal Enterococcus	MPN	7.87E+11	1.02E+16	6.19E+15	1.38E+16	4.30E+10	9.33E+10	5.53E+14	6.88E+15	2.75E+15
Fecal Streptococcus	MPN	7.87E+11	1.02E+16	6.19E+15	1.38E+16	4.30E+10	9.33E+10	5.53E+14	6.88E+15	2.75E+15
Total Coliform	MPN	2.32E+12	1.02E+16	1.86E+16	3.68E+15	1.68E+12	2.68E+10	4.02E+14	2.29E+15	3.44E+15
4-4'-DDD	pound	0.0056	0.0052	0.0250	0.0186	0.0002	0.0001	0.0030	0.0093	0.0139
4-4'-DDE	pound	0.0020	0.0019	0.0091	0.0068	0.0001	0.0001	0.0011	0.0034	0.0051
4-4'-DDT	pound	0.0051	0.0047	0.0228	0.0169	0.0002	0.0001	0.0028	0.0084	0.0126
Aldrin	pound	0.0020	0.0019	0.0091	0.0068	0.0001	0.0001	0.0011	0.0034	0.0051
Dieldrin	pound	0.0010	0.0009	0.0046	0.0034	0.0000	0.0000	0.0006	0.0017	0.0025
Endosulfan I (alpha)	pound	0.0051	0.0047	0.0228	0.0169	0.0002	0.0001	0.0028	0.0084	0.0126
Endosulfan II (beta)	pound	0.0020	0.0019	0.0091	0.0068	0.0001	0.0001	0.0011	0.0034	0.0051
Endosulfan sulfate	pound	0.0255	0.0234	0.1138	0.0844	0.0010	0.0006	0.0138	0.0421	0.0631
Endrin	pound	0.0031	0.0028	0.0137	0.0101	0.0001	0.0001	0.0017	0.0051	0.0076
Endrin aldehyde	pound	0.0051	0.0047	0.0228	0.0169	0.0002	0.0001	0.0028	0.0084	0.0126
Heptachlor	pound	0.0015	0.0014	0.0068	0.0051	0.0001	0.0000	0.0008	0.0025	0.0038
Heptachlor Epoxide	pound	0.0051	0.0047	0.0228	0.0169	0.0002	0.0001	0.0028	0.0084	0.0126
Methoxychlor	pound	0.2552	0.2345	1.1379	0.8444	0.0103	0.0064	0.1385	0.4211	0.6313
Toxaphene	pound	0.1225	0.1126	0.5462	0.4053	0.0049	0.0031	0.0665	0.2021	0.3030
alpha-BHC	pound	0.0051	0.0047	0.0228	0.0169	0.0002	0.0001	0.0028	0.0084	0.0126
alpha-chlordane	pound	0.0168	0.0155	0.0751	0.0557	0.0007	0.0004	0.0091	0.0278	0.0417
beta-BHC	pound	0.0026	0.0023	0.0114	0.0084	0.0001	0.0001	0.0014	0.0042	0.0063
delta-BHC	pound	0.0026	0.0023	0.0114	0.0084	0.0001	0.0001	0.0014	0.0042	0.0063
gamma-BHC (lindane)	pound	0.0020	0.0019	0.0091	0.0068	0.0001	0.0001	0.0011	0.0034	0.0051
gamma-chlordane	pound	0.0168	0.0155	0.0751	0.0557	0.0007	0.0004	0.0091	0.0278	0.0417
Cyanide	pound	2.5520	27.2008	11.3794	8.4443	0.1031	0.0643	1.3850	8.4213	6.3129
Dissolved Oxygen	pound	9911.9732	2729.4586	41876.1575	29386.1181	730.0642	429.5730	2033.1362	16775.2705	25175.8403
Oil and Grease	pound	734.9764	675.3300	3277.2645	2431.9546	29.6975	18.5205	398.8714	1212.6702	1818.1148
Alkalinity as CaCO3	pound	89830.4467	101299.4927	254898.3499	249950.8897	7176.9026	4681.5741	60384.6999	42106.6026	45452.8711
Ammonia	pound	61.7584	1388.1782	275.3813	204.3517	2.4954	1.5562	1412.6696	855.6062	550.4848
BioChemical Oxygen Demand- Five-Day	pound	2572.4173	16132.8822	65090.1143	26819.0549	171.5857	214.2720	35787.6295	21895.4334	17928.6325
Chemical Oxygen Demand	pound	5104.0027	56277.4960	200277.2749	16888.5736	907.4245	128.6147	119661.4236	50527.9231	12625.7975
Chloride	pound	96363.5701	86292.1605	65090.1143	144903.9617	8703.0256	5736.2145	20109.7670	14737.3109	17044.8267
Dissolved Phosphorus	pound	25.5200	213.8545	755.5915	435.7252	1.0312	1.4662	187.2480	395.8021	449.4784
Fluoride	pound	231.7217	403.3221	773.7986	675.5429	25.8204	7.5883	349.5665	336.8528	277.7675
Hardness as CaCO3	pound	142912.0743	199785.1106	409658.0623	388437.1934	12786.4357	7845.4951	80328.2704	55580.7154	63128.9876
Kjeldahl-N	pound	387.9042	4051.9797	5097.9670	4188.3663	12.4565	17.4916	3091.2534	2021.1169	5454.3445
Methyl Tertiary Butyl Ether (MTBE)	pound	0.1684	0.1548	0.7510	0.5573	0.0068	0.0042	0.0914	0.2779	0.4167
Methylene Blue Active Substances (MBAS)	pound	5.1040	4.6898	22.7588	16.8886	49.9083	0.1286	1689.6636	1381.0966	12.6258
NH3-N	pound	51.0400	1144.3091	227.5878	168.8857	2.0623	1.2861	1168.9148	707.3909	454.5287
Nitrate (NO3)	pound	4634.4344	20635.0819	18525.6479	28609.2437	433.0890	246.4257	6814.0533	5524.3863	5530.0993
Nitrate-N	pound	1041.2165	4661.6526	4183.0640	6451.4351	97.3419	55.5615	1534.5470	1246.3554	1247.4288
Nitrite-N	pound	10.2080	282.3254	45.5176	33.7771	0.4125	0.2572	175.0602	16.8426	25.2516
Phosphorus- Total (as P)	pound	73.4976	538.3880	4506.2387	2002.9848	2.7635	2.0578	570.6077	867.3960	1032.7902
Sulfate	pound	97690.6108	120058.6580	104235.2181	170912.3651	6516.9576	3524.0421	21993.3265	16000.5090	16312.5304
Total Dissolved Solids	pound	412403.4144	493366.0479	801109.0995	824162.3929	35719.5269	20269.6726	148468.8033	154952.2976	60603.8281
Total Organic Carbon	pound	2970.5295	16320.4738	86028.1931	21718.7057	141.4757	66.3652	19721.9754	17011.0674	12449.0364
Total Petroleum Hydrocarbons	pound	765.6004	703.4687	3413.8172	2533.2860	30.9349	19.2922	415.4911	1263.1981	1893.8696
Total Suspended Solids	pound	5104.0027	52525.6629	1706908.5927	2874435.2309	20.6233	231.5064	372279.9844	124635.5437	383824.2447
Volatile Suspended Solids	pound	4083.2021	17821.2071	336829.9623	435725.1995	20.6233	180.0605	109135.6502	43790.8667	93430.9017
2-4-5-TP-SILVEX	pound	0.0342	0.0314	0.1525	0.1132	0.0014	0.0009	0.0186	0.0564	0.0846
2-4-D	pound	0.0102	0.0094	0.0455	0.0338	0.0004	0.0003	0.0055	0.0168	0.0253
Glyphosate	pound	2.5520	10.3175	11.3794	8.4443	0.1031	0.0643	9.9718	4.2107	6.3129

Table 4-9. 2014-2015 Annual Monitoring Report Estimated Loads

Parameter	Units	San Gabriel River at SGR Parkway S14 2014-15Event18 02/09/2015	San Gabriel River at SGR Parkway S14 2014-15Event04 10/31/2014	San Gabriel River at SGR Parkway S14 2014-15Event09 12/02/2014	San Gabriel River at SGR Parkway S14 2014-15Event10 12/12/2014	Dominguez Channel at Artesia Blvd. S28 2014-15Event16 01/22/2015	Dominguez Channel at Artesia Blvd. S28 2014-15Event18 02/09/2015	Dominguez Channel at Artesia Blvd. S28 2014-15Event04 10/31/2014	Dominguez Channel at Artesia Blvd. S28 2014-15Event09 12/02/2014	Dominguez Channel at Artesia Blvd. S28 2014-15Event10 12/12/2014
		Dry	Wet			Dry		Wet		
Dissolved Aluminum	pound	25.5200	23.4490	12653.8824	3580.3776	1.0312	0.6431	770.0434	1170.5636	1532.7718
Dissolved Antimony	pound	0.1021	2.3918	3.9646	3.0298	0.0487	0.0468	3.0137	5.3728	4.0150
Dissolved Arsenic	pound	4.4507	1.2662	8.5118	5.4043	0.0041	0.0365	1.9390	2.9980	3.6110
Dissolved Barium	pound	43.9965	51.7753	582.6248	296.5634	3.4317	2.0424	73.6804	87.0765	96.4611
Dissolved Beryllium	pound	0.0510	0.0469	0.2276	0.1689	0.0021	0.0013	0.0277	0.0842	0.1263
Dissolved Cadmium	pound	0.0510	0.0469	2.1166	0.1689	0.0021	0.0013	0.7368	0.6198	0.7045
Dissolved Chromium	pound	0.6390	1.8103	19.7546	8.4443	0.0792	0.0064	3.6397	4.8170	5.2523
Dissolved Chromium +6	pound	0.1276	0.1172	0.5690	0.4222	0.0052	0.0032	0.0692	0.2105	0.3156
Dissolved Copper	pound	4.0730	8.6574	97.8628	29.6563	0.4785	0.3061	95.2859	75.4550	70.1994
Dissolved Iron	pound	25.5200	23.4490	12016.6365	4593.6920	1.0312	0.6431	1567.7862	1498.9951	2100.9327
Dissolved Lead	pound	0.5420	0.5975	135.1872	33.7771	0.0210	0.0130	21.4947	27.9588	35.8573
Dissolved Mercury	pound	0.0510	0.0469	0.2276	0.1689	0.0021	0.0013	0.0277	0.0842	0.1263
Dissolved Nickel	pound	1.5720	5.8060	24.2153	14.5917	0.1555	0.1325	9.4178	8.5561	8.0805
Dissolved Selenium	pound	1.6945	1.0036	1.1379	0.8444	0.0635	0.0481	0.1385	0.4211	0.6313
Dissolved Silver	pound	0.0510	0.0469	0.2276	0.1689	0.0021	0.0013	0.0277	0.0842	0.1263
Dissolved Thallium	pound	0.0510	0.0469	0.2276	0.1689	0.0021	0.0013	0.0277	0.0842	0.1263
Dissolved Zinc	pound	20.6202	49.7118	487.0379	122.9488	0.8579	1.0855	487.5095	495.1736	358.5726
Aluminum	pound	183.7441	1247.4845	76924.6806	14591.7276	5.4033	0.6431	3767.1189	5305.4319	5504.8477
Antimony	pound	0.5471	3.4142	12.7449	4.3910	0.0652	0.0568	7.4788	12.3962	7.2220
Arsenic	pound	4.7569	1.7446	30.5878	11.7207	0.0701	0.0394	2.3655	4.4296	3.9392
Barium	pound	58.5940	90.2316	1101.5250	361.4155	4.5784	2.7524	117.4455	150.4048	141.6614
Beryllium	pound	0.0510	0.0469	3.2727	0.1689	0.0021	0.0013	0.0277	0.0842	0.1263
Cadmium	pound	0.0510	0.2439	2.9268	0.1689	0.0021	0.0013	0.8421	0.8741	0.8687
Chromium	pound	0.7738	4.6523	95.1317	21.7863	0.0961	0.0154	9.3624	13.8110	13.9136
Chromium +6	pound	0.1276	0.1172	0.5690	0.4222	0.0052	0.0032	0.0692	0.2105	0.3156
Copper	pound	4.3180	20.1661	175.6978	44.9236	0.6476	0.3858	139.0510	106.7823	82.8252
Iron	pound	227.6385	2166.6836	91035.1249	19962.2940	5.3208	3.2668	6370.8628	6198.0919	7095.6982
Lead	pound	0.9871	7.5599	212.1118	39.8570	0.0323	0.0246	28.2534	41.0960	40.6551
Mercury	pound	0.0510	0.0469	0.2276	0.1689	0.0021	0.0013	0.0277	0.0842	0.1263
Nickel	pound	2.6337	9.5672	64.1798	22.4956	0.2405	0.1839	14.9577	15.1415	13.0046
Selenium	pound	2.3887	1.2944	1.1379	0.8444	0.0841	0.0530	0.1385	0.4211	0.6313
Silver	pound	0.0510	0.0469	0.2276	0.1689	0.0021	0.0013	0.3224	0.0842	0.1263
Thallium	pound	0.0510	0.0469	0.2276	0.1689	0.0021	0.0013	0.0277	0.0842	0.1263
Zinc	pound	29.2970	166.9566	660.0047	166.1836	1.5096	1.8212	609.3869	668.6528	396.4500
Atrazine	pound	0.3404	0.3128	1.5180	1.1265	0.0138	0.0086	0.1848	0.5617	0.8421
Chlorpyrifos	pound	0.0102	0.0094	0.0455	0.0338	0.0004	0.0003	0.0055	0.0168	0.0253
Cyanazine	pound	0.3404	0.3128	1.5180	1.1265	0.0138	0.0086	0.1848	0.5617	0.8421
Diazinon	pound	0.0015	0.0014	0.0068	0.0051	0.0001	0.0000	0.0008	0.0025	0.0038
Malathion	pound	0.2042	0.1876	0.9104	0.6755	0.0082	0.0051	0.1108	0.3369	0.5050
Prometryn	pound	0.3420	0.3142	1.5248	1.1315	0.0138	0.0086	0.1856	0.5642	0.8459
Simazine	pound	0.3420	0.3142	1.5248	1.1315	0.0138	0.0086	0.1856	0.5642	0.8459
PCB-1016 (Aroclor 1016)	pound	0.0332	0.0305	0.1479	0.1098	0.0013	0.0008	0.0180	0.0547	0.0821
PCB-1221 (Aroclor 1221)	pound	0.0332	0.0305	0.1479	0.1098	0.0013	0.0008	0.0180	0.0547	0.0821
PCB-1232 (Aroclor 1232)	pound	0.0332	0.0305	0.1479	0.1098	0.0013	0.0008	0.0180	0.0547	0.0821
PCB-1242 (Aroclor 1242)	pound	0.0332	0.0305	0.1479	0.1098	0.0013	0.0008	0.0180	0.0547	0.0821
PCB-1248 (Aroclor 1248)	pound	0.0332	0.0305	0.1479	0.1098	0.0013	0.0008	0.0180	0.0547	0.0821
PCB-1254 (Aroclor 1254)	pound	0.0332	0.0305	0.1479	0.1098	0.0013	0.0008	0.0180	0.0547	0.0821
PCB-1260 (Aroclor 1260)	pound	0.0332	0.0305	0.1479	0.1098	0.0013	0.0008	0.0180	0.0547	0.0821
2-4-6-Trichlorophenol	pound	1.5312	1.4069	6.8276	5.0666	0.0619	0.0386	0.8310	2.5264	3.7877
2-4-Dichlorophenol	pound	0.2042	0.1876	0.9104	0.6755	0.0082	0.0051	0.1108	0.3369	0.5050
2-4-Dimethylphenol	pound	0.3420	0.3142	1.5248	1.1315	0.0138	0.0086	0.1856	0.5642	0.8459
2-4-Dinitrophenol	pound	0.5104	0.4690	2.2759	1.6889	0.0206	0.0129	0.2770	0.8421	1.2626
2-Chlorophenol	pound	0.3420	0.3142	1.5248	1.1315	0.0138	0.0086	0.1856	0.5642	0.8459
2-Nitrophenol	pound	0.5104	0.4690	2.2759	1.6889	0.0206	0.0129	0.2770	0.8421	1.2626
4-Chloro-3-methylphenol	pound	0.5104	0.4690	2.2759	1.6889	0.0206	0.0129	0.2770	0.8421	1.2626
4-Nitrophenol	pound	0.5104	0.4690	2.2759	1.6889	0.0206	0.0129	0.2770	0.8421	1.2626

Table 4-9. 2014-2015 Annual Monitoring Report Estimated Loads

Parameter	Units	San Gabriel River at SGR Parkway S14 2014-15Event18 02/09/2015	San Gabriel River at SGR Parkway S14 2014-15Event04 10/31/2014	San Gabriel River at SGR Parkway S14 2014-15Event09 12/02/2014	San Gabriel River at SGR Parkway S14 2014-15Event10 12/12/2014	Dominguez Channel at Artesia Blvd. S28 2014-15Event16 01/22/2015	Dominguez Channel at Artesia Blvd. S28 2014-15Event18 02/09/2015	Dominguez Channel at Artesia Blvd. S28 2014-15Event04 10/31/2014	Dominguez Channel at Artesia Blvd. S28 2014-15Event09 12/02/2014	Dominguez Channel at Artesia Blvd. S28 2014-15Event10 12/12/2014
		Dry	Wet			Dry		Wet		
Pentachlorophenol	pound	0.3420	0.3142	1.5248	1.1315	0.0138	0.0086	0.1856	0.5642	0.8459
Phenol	pound	0.2042	0.1876	0.9104	0.6755	0.0082	0.0051	0.1108	0.3369	0.5050
Phenolics- Total recoverable	pound	15.3120	14.0694	68.2763	50.6657	0.6187	0.3858	8.3098	25.2640	37.8774
1-2-4-Trichlorobenzene	pound	0.1684	0.1548	0.7510	0.5573	0.0068	0.0042	0.0914	0.2779	0.4167
1-2-Benzanthracene	pound	0.8524	0.7832	3.8007	2.8204	0.0344	0.0215	0.4626	1.4064	2.1085
1-2-Dichlorobenzene	pound	0.2552	0.2345	1.1379	0.8444	0.0103	0.0064	0.1385	0.4211	0.6313
1-2-Diphenylhydrazine	pound	0.1684	0.1548	0.7510	0.5573	0.0068	0.0042	0.0914	0.2779	0.4167
1-3-Dichlorobenzene	pound	0.2552	0.2345	1.1379	0.8444	0.0103	0.0064	0.1385	0.4211	0.6313
1-4-Dichlorobenzene	pound	0.2552	0.2345	1.1379	0.8444	0.0103	0.0064	0.1385	0.4211	0.6313
2-4-Dinitrotoluene	pound	0.8524	0.7832	3.8007	2.8204	0.0344	0.0215	0.4626	1.4064	2.1085
2-6-Dinitrotoluene	pound	0.8524	0.7832	3.8007	2.8204	0.0344	0.0215	0.4626	1.4064	2.1085
2-Chloroethyl vinyl ether	pound	0.1684	0.1548	0.7510	0.5573	0.0068	0.0042	0.0914	0.2779	0.4167
2-Chloronaphthalene	pound	1.6996	1.5617	7.5787	5.6239	0.0687	0.0428	0.9224	2.8043	4.2044
3-3-Dichlorobenzidine	pound	0.8524	0.7832	3.8007	2.8204	0.0344	0.0215	0.4626	1.4064	2.1085
4-6-Dinitro-2-methylphenol	pound	0.5104	0.4690	2.2759	1.6889	0.0206	0.0129	0.2770	0.8421	1.2626
4-Bromophenyl phenyl ether	pound	0.8524	0.7832	3.8007	2.8204	0.0344	0.0215	0.4626	1.4064	2.1085
4-Chlorophenyl phenyl ether	pound	0.8524	0.7832	3.8007	2.8204	0.0344	0.0215	0.4626	1.4064	2.1085
Acenaphthene	pound	0.1684	0.1548	0.7510	0.5573	0.0068	0.0042	0.0914	0.2779	0.4167
Acenaphthylene	pound	0.3420	0.3142	1.5248	1.1315	0.0138	0.0086	0.1856	0.5642	0.8459
Anthracene	pound	0.3420	0.3142	1.5248	1.1315	0.0138	0.0086	0.1856	0.5642	0.8459
Benzidine	pound	0.8524	0.7832	3.8007	2.8204	0.0344	0.0215	0.4626	1.4064	2.1085
Benzo(a)pyrene	pound	0.3420	0.3142	1.5248	1.1315	0.0138	0.0086	0.1856	0.5642	0.8459
Benzo(k)flouranthene	pound	0.3420	0.3142	1.5248	1.1315	0.0138	0.0086	0.1856	0.5642	0.8459
Benzo[b]fluoranthene	pound	1.6996	1.5617	7.5787	5.6239	0.0687	0.0428	0.9224	2.8043	4.2044
Benzo[g-h-i]perylene	pound	0.8524	0.7832	3.8007	2.8204	0.0344	0.0215	0.4626	1.4064	2.1085
Bis(2-Chloroethoxy) methane	pound	0.8524	0.7832	3.8007	2.8204	0.0344	0.0215	0.4626	1.4064	2.1085
Bis(2-Chloroethyl) ether	pound	0.2042	0.1876	0.9104	0.6755	0.0082	0.0051	0.1108	0.3369	0.5050
Bis(2-Chloroisopropyl) ether	pound	0.3420	0.3142	1.5248	1.1315	0.0138	0.0086	0.1856	0.5642	0.8459
Bis(2-Ethylhexyl) phthalate	pound	0.8524	0.7832	3.8007	2.8204	0.0344	0.0215	0.4626	1.4064	2.1085
Butyl benzyl phthalate	pound	1.6996	1.5617	7.5787	5.6239	0.0687	0.0428	0.9224	2.8043	4.2044
Chrysene	pound	0.8524	0.7832	3.8007	2.8204	0.0344	0.0215	0.4626	1.4064	2.1085
Dibenzo(a-h)anthracene	pound	0.0168	0.0155	0.0751	0.0557	0.0007	0.0004	0.0091	0.0278	0.0417
Diethyl phthalate	pound	0.5104	0.4690	2.2759	1.6889	0.0206	0.0129	0.2770	0.8421	1.2626
Dimethyl phthalate	pound	0.3420	0.3142	1.5248	1.1315	0.0138	0.0086	0.1856	0.5642	0.8459
Fluoranthene	pound	0.0087	0.0080	0.0387	0.0287	0.0004	0.0002	0.0047	0.0143	0.0215
Fluorene	pound	0.0168	0.0155	0.0751	0.0557	0.0007	0.0004	0.0091	0.0278	0.0417
Hexachloro-cyclopentadiene	pound	0.8524	0.7832	3.8007	2.8204	0.0344	0.0215	0.4626	1.4064	2.1085
Hexachlorobenzene	pound	0.1684	0.1548	0.7510	0.5573	0.0068	0.0042	0.0914	0.2779	0.4167
Hexachlorobutadiene	pound	0.1684	0.1548	0.7510	0.5573	0.0068	0.0042	0.0914	0.2779	0.4167
Hexachloroethane	pound	0.1684	0.1548	0.7510	0.5573	0.0068	0.0042	0.0914	0.2779	0.4167
Indeno(1-2-3-c-d)pyrene	pound	0.0087	0.0080	0.0387	0.0287	0.0004	0.0002	0.0047	0.0143	0.0215
Isophorone	pound	0.1684	0.1548	0.7510	0.5573	0.0068	0.0042	0.0914	0.2779	0.4167
N-Nitroso-di-n-propyl amine	pound	0.8524	0.7832	3.8007	2.8204	0.0344	0.0215	0.4626	1.4064	2.1085
N-Nitroso-dimethyl amine	pound	0.8524	0.7832	3.8007	2.8204	0.0344	0.0215	0.4626	1.4064	2.1085
N-Nitroso-diphenyl amine	pound	0.1684	0.1548	0.7510	0.5573	0.0068	0.0042	0.0914	0.2779	0.4167
Naphthalene	pound	0.0342	0.0314	0.1525	0.1132	0.0014	0.0009	0.0186	1.5327	0.0846
Nitrobenzene	pound	0.1684	0.1548	0.7510	0.5573	0.0068	0.0042	0.0914	0.2779	0.4167
Phenanthrene	pound	0.0087	0.0080	0.0387	0.0287	0.0004	0.0002	0.0047	0.0143	0.0215
Pyrene	pound	0.0087	0.0080	0.0387	0.0287	0.0004	0.0002	0.0047	0.0143	0.0215
di-n-Butyl phthalate	pound	1.6996	1.5617	7.5787	5.6239	0.0687	0.0428	0.9224	2.8043	4.2044
di-n-Octyl phthalate	pound	1.7354	1.5945	7.7380	5.7421	0.0701	0.0437	0.9418	2.8632	4.2928

Table 4-9. 2014-2015 Annual Monitoring Report Estimated Loads

Parameter	Units	Santa Clara River S29 2014-15Event13 01/05/2015	Santa Clara River S29 2014-15Event18 02/09/2015	Santa Clara River S29 2014-15Event04 10/31/2014	Santa Clara River S29 2014-15Event09 12/02/2014	Santa Clara River S29 2014-15Event10 12/12/2014	Upper Las Virgenes Creek TS25 2014-15Event13 01/05/2015	Upper Las Virgenes Creek TS25 2014-15Event18 02/09/2015	Upper Las Virgenes Creek TS25 2014-15Event04 10/31/2014	Upper Las Virgenes Creek TS25 2014-15Event08 11/30/2014	Upper Las Virgenes Creek TS25 2014-15Event09 12/02/2014	Upper Las Virgenes Creek TS25 2014-15Event10 12/12/2014
		Dry		Wet			Dry		Wet			
E. Coli	MPN	7.03E+07	3.70E+06	1.08E+13	2.18E+11	3.24E+14	4.68E+08	5.39E+09	6.58E+12	2.39E+12	9.73E+12	1.85E+13
Fecal Coliform	MPN	9.49E+07	7.41E+07	1.17E+13	2.32E+12	7.41E+14	6.49E+08	1.62E+09	3.58E+13	1.61E+12	1.05E+14	4.67E+13
Fecal Enterococcus	MPN	1.90E+08	2.59E+08	3.98E+14	2.18E+13	1.59E+15	2.95E+09	9.17E+09	3.58E+13	9.67E+13	2.43E+14	2.24E+14
Fecal Streptococcus	MPN	1.90E+08	2.59E+08	3.98E+14	2.18E+13	1.59E+15	2.95E+09	9.17E+09	3.58E+13	9.67E+13	2.43E+14	2.24E+14
Total Coliform	MPN	6.65E+08	2.96E+08	3.74E+13	4.09E+12	1.16E+16	1.65E+10	1.29E+10	3.58E+13	1.61E+13	1.05E+14	4.67E+14
4-4'-DDD	pound	0.0000	0.0000	0.0003	0.0000	0.0064	0.0000	0.0000	0.0002	0.0004	0.0010	0.0011
4-4'-DDE	pound	0.0000	0.0000	0.0001	0.0000	0.0023	0.0000	0.0000	0.0001	0.0001	0.0004	0.0004
4-4'-DDT	pound	0.0000	0.0000	0.0003	0.0000	0.0058	0.0000	0.0000	0.0002	0.0004	0.0009	0.0010
Aldrin	pound	0.0000	0.0000	0.0001	0.0000	0.0023	0.0000	0.0000	0.0001	0.0001	0.0004	0.0004
Dieldrin	pound	0.0000	0.0000	0.0001	0.0000	0.0012	0.0000	0.0000	0.0000	0.0001	0.0002	0.0002
Endosulfan I (alpha)	pound	0.0000	0.0000	0.0003	0.0000	0.0058	0.0000	0.0000	0.0002	0.0004	0.0009	0.0010
Endosulfan II (beta)	pound	0.0000	0.0000	0.0001	0.0000	0.0023	0.0000	0.0000	0.0001	0.0001	0.0004	0.0004
Endosulfan sulfate	pound	0.0001	0.0000	0.0013	0.0001	0.0292	0.0000	0.0000	0.0008	0.0018	0.0045	0.0051
Endrin	pound	0.0000	0.0000	0.0002	0.0000	0.0035	0.0000	0.0000	0.0001	0.0002	0.0005	0.0006
Endrin aldehyde	pound	0.0000	0.0000	0.0003	0.0000	0.0058	0.0000	0.0000	0.0002	0.0004	0.0009	0.0010
Heptachlor	pound	0.0000	0.0000	0.0001	0.0000	0.0017	0.0000	0.0000	0.0000	0.0001	0.0003	0.0003
Heptachlor Epoxide	pound	0.0000	0.0000	0.0003	0.0000	0.0058	0.0000	0.0000	0.0002	0.0004	0.0009	0.0010
Methoxychlor	pound	0.0005	0.0002	0.0129	0.0008	0.2916	0.0003	0.0003	0.0082	0.0178	0.0446	0.0515
Toxaphene	pound	0.0003	0.0001	0.0062	0.0004	0.1400	0.0002	0.0001	0.0039	0.0085	0.0214	0.0247
alpha-BHC	pound	0.0000	0.0000	0.0003	0.0000	0.0058	0.0000	0.0000	0.0002	0.0004	0.0009	0.0010
alpha-chlordane	pound	0.0000	0.0000	0.0009	0.0000	0.0192	0.0000	0.0000	0.0005	0.0012	0.0029	0.0034
beta-BHC	pound	0.0000	0.0000	0.0001	0.0000	0.0029	0.0000	0.0000	0.0001	0.0002	0.0004	0.0005
delta-BHC	pound	0.0000	0.0000	0.0001	0.0000	0.0029	0.0000	0.0000	0.0001	0.0002	0.0004	0.0005
gamma-BHC (lindane)	pound	0.0000	0.0000	0.0001	0.0000	0.0023	0.0000	0.0000	0.0001	0.0001	0.0004	0.0004
gamma-chlordane	pound	0.0000	0.0000	0.0009	0.0000	0.0192	0.0000	0.0000	0.0005	0.0012	0.0029	0.0034
Cyanide	pound	0.0052	0.0020	0.6192	0.0331	2.9164	0.0033	0.0030	0.0823	0.4264	0.4457	0.5147
Dissolved Oxygen	pound	10.5281	5.1116	394.2120	24.6936	12190.4712	16.3878	13.0806	124.7445	368.8263	1800.7891	2054.5276
Oil and Grease	pound	1.5070	0.5879	37.1509	2.1656	839.9176	27.8332	0.8562	23.6982	51.1667	128.3731	148.2224
Alkalinity as CaCO3	pound	571.4062	222.1005	4282.6695	400.0305	38496.2248	266.6265	256.8557	4706.7179	5756.2484	8558.2054	11528.4113
Ammonia	pound	0.1266	0.0494	46.8514	3.7597	338.3002	0.2341	0.0719	95.4509	71.7754	36.7290	44.8785
BioChemical Oxygen Demand- Five-Day	pound	1.0465	0.4083	2868.8726	30.0173	15631.8004	4.6692	3.7696	1902.4356	1264.9534	943.1856	1605.7430
Chemical Oxygen Demand	pound	10.4653	4.0827	5263.0396	147.3797	5832.7613	41.6197	23.7829	4509.2333	2984.7214	891.4797	1029.3224
Chloride	pound	215.5855	87.3704	1759.5064	144.3719	6381.0409	230.2092	292.5301	2738.4541	2103.5179	7256.6450	6299.4533
Dissolved Phosphorus	pound	0.5484	0.2074	19.9686	0.5023	235.6436	0.0325	0.0761	23.4348	33.8268	51.1709	60.5242
Fluoride	pound	0.9628	0.4066	30.9075	1.4738	116.6552	0.7674	0.5696	16.5558	26.2940	32.0933	34.9970
Hardness as CaCO3	pound	1042.3455	396.0248	7223.7798	685.7666	44328.9861	1729.8206	1783.7202	13428.9575	17410.8748	29953.7191	20586.4488
Kjeldahl-N	pound	0.2805	0.0408	107.3247	4.6019	2963.0428	1.4047	0.7373	206.7006	85.9884	228.2188	469.3710
Methyl Tertiary Butyl Ether (MTBE)	pound	0.0003	0.0001	0.0085	0.0005	0.1925	0.0002	0.0002	0.0054	0.0117	0.0294	0.0340
Methylene Blue Active Substances (MBAS)	pound	0.0105	0.0041	28.3791	4.9026	5.8328	0.0065	0.0059	50.0294	63.9583	0.8915	1.0293
NH3-N	pound	0.1047	0.0408	38.6988	3.0980	279.9725	0.1938	0.0595	78.9939	59.5523	30.3103	37.0556
Nitrate (NO3)	pound	13.8351	4.7033	546.9433	22.8890	1994.8044	7.7907	3.1631	286.0236	355.3240	547.3686	535.2477
Nitrate-N	pound	3.1187	1.0615	123.3202	5.1733	450.2892	1.7558	0.7147	64.5117	80.3032	123.5591	120.8425
Nitrite-N	pound	0.0209	0.0082	0.5160	0.3940	11.6655	0.0130	0.0119	17.8724	0.7106	1.7830	2.0586
Phosphorus- Total (as P)	pound	0.5819	0.2376	87.2013	1.7565	1283.2075	0.0728	0.1035	67.1448	61.3289	90.7526	191.8657
Sulfate	pound	615.3606	236.7983	3023.6678	381.9840	12248.7988	1469.6972	1676.6970	9446.3500	5351.1791	12355.9091	10231.4651
Total Dissolved Solids	pound	1980.0378	767.5532	15169.9376	1395.5952	107322.8085	3160.4994	3436.6343	25475.5223	39227.7670	45643.7624	39525.9817
Total Organic Carbon	pound	5.4001	1.8617	619.1811	62.8619	6334.3788	11.7706	5.4344	1023.6289	1023.3331	1383.5765	1239.3042
Total Petroleum Hydrocarbons	pound	1.5698	0.6124	38.6988	2.2558	874.9142	14.1767	0.8919	24.6856	53.2986	133.7220	154.3984
Total Suspended Solids	pound	1.0465	0.4083	62434.0971	598.5419	1318204.0613	7.8037	4.7566	44104.9094	12081.0152	15868.3393	58259.6501
Volatile Suspended Solids	pound	1.0465	0.4083	11454.8509	144.3719	185481.8104	5.2025	4.7566	7998.1291	2771.5270	3387.6230	10087.3599
2-4-5-TP-SILVEX	pound	0.0001	0.0000	0.0017	0.0001	0.0391	0.0000	0.0000	0.0011	0.0024	0.0060	0.0069
2-4-D	pound	0.0000	0.0000	0.0005	0.0000	0.0117	0.0000	0.0000	0.0003	0.0007	0.0018	0.0021
Glyphosate	pound	0.0052	0.0020	1.0836	0.0075	2.9164	0.0033	0.0030	0.0823	1.2081	0.4457	0.5147

Table 4-9. 2014-2015 Annual Monitoring Report Estimated Loads

Parameter	Units	Santa Clara River S29 2014-15Event13 01/05/2015	Santa Clara River S29 2014-15Event18 02/09/2015	Santa Clara River S29 2014-15Event04 10/31/2014	Santa Clara River S29 2014-15Event09 12/02/2014	Santa Clara River S29 2014-15Event10 12/12/2014	Upper Las Virgenes Creek TS25 2014-15Event13 01/05/2015	Upper Las Virgenes Creek TS25 2014-15Event18 02/09/2015	Upper Las Virgenes Creek TS25 2014-15Event04 10/31/2014	Upper Las Virgenes Creek TS25 2014-15Event08 11/30/2014	Upper Las Virgenes Creek TS25 2014-15Event09 12/02/2014	Upper Las Virgenes Creek TS25 2014-15Event10 12/12/2014
		Dry		Wet			Dry		Wet			
Dissolved Aluminum	pound	0.0523	0.0204	260.5721	5.7147	2181.4527	0.0325	0.0297	54.9666	60.0498	80.2332	273.7998
Dissolved Antimony	pound	0.0002	0.0001	0.1166	0.0089	0.8119	0.0008	0.0008	0.0507	0.0630	0.1091	0.1204
Dissolved Arsenic	pound	0.0002	0.0017	0.1352	0.0058	1.9598	0.0052	0.0061	0.1656	0.1905	0.2960	0.4570
Dissolved Barium	pound	0.1287	0.0526	11.7128	0.3639	141.1528	0.0436	0.0356	3.8839	2.9421	5.2062	14.1017
Dissolved Beryllium	pound	0.0001	0.0000	0.0298	0.0002	0.0583	0.0001	0.0001	0.0016	0.0036	0.0089	0.0103
Dissolved Cadmium	pound	0.0001	0.0000	0.0857	0.0019	0.6988	0.0004	0.0005	0.2077	0.0671	0.0776	0.2841
Dissolved Chromium	pound	0.0025	0.0002	0.3973	0.0173	1.1467	0.0003	0.0003	0.2808	0.4044	0.4172	1.0129
Dissolved Chromium +6	pound	0.0003	0.0001	0.0064	0.0077	0.1458	0.0002	0.0001	0.0041	0.0089	0.0223	0.0257
Dissolved Copper	pound	0.0038	0.0030	4.4065	0.1314	27.0640	0.0080	0.0121	0.9677	1.8335	2.0861	4.3437
Dissolved Iron	pound	0.0523	0.0204	263.1520	5.7749	1446.5248	0.0325	0.0297	143.1764	85.2778	115.8924	461.1365
Dissolved Lead	pound	0.0002	0.0001	1.2074	0.1396	14.9319	0.0001	0.0001	0.3555	0.2096	0.3227	0.7926
Dissolved Mercury	pound	0.0001	0.0000	0.0026	0.0002	0.0583	0.0001	0.0001	0.0016	0.0036	0.0089	0.0103
Dissolved Nickel	pound	0.0213	0.0105	0.6759	0.0276	6.6377	0.0333	0.0334	1.6128	0.9309	1.2017	2.5527
Dissolved Selenium	pound	0.0115	0.0043	0.0129	0.0049	0.2916	0.0969	0.0421	0.1356	0.2793	0.4885	0.3623
Dissolved Silver	pound	0.0001	0.0000	0.0026	0.0002	0.0583	0.0001	0.0001	0.0016	0.0036	0.0089	0.0103
Dissolved Thallium	pound	0.0001	0.0000	0.0026	0.0002	0.0583	0.0001	0.0001	0.0016	0.0036	0.0089	0.0103
Dissolved Zinc	pound	0.0308	0.0136	22.5485	0.4722	125.9876	0.0063	0.0230	15.8975	6.9288	10.3233	16.2221
Aluminum	pound	0.0523	0.0204	1413.7969	19.4000	37096.3621	0.0325	0.0297	559.5399	297.0508	360.1578	1130.1960
Antimony	pound	0.0002	0.0001	0.2513	0.0195	2.2164	0.0011	0.0009	0.1537	0.1407	0.2478	0.3232
Arsenic	pound	0.0032	0.0014	0.3442	0.0073	6.7077	0.0073	0.0064	0.2534	0.1976	0.4083	0.6238
Barium	pound	0.1564	0.0526	26.0572	0.7880	366.2974	0.0559	0.0479	13.3960	5.4507	9.3962	21.6158
Beryllium	pound	0.0001	0.0000	0.0430	0.0002	1.1024	0.0001	0.0001	0.0169	0.0036	0.0089	0.0103
Cadmium	pound	0.0001	0.0000	0.1032	0.0026	1.1572	0.0005	0.0005	0.3719	0.0867	0.1056	0.2985
Chromium	pound	0.0030	0.0008	1.8059	0.0352	29.6304	0.0009	0.0003	1.2935	1.0020	1.2534	2.8203
Chromium +6	pound	0.0003	0.0001	0.0064	0.0077	0.1458	0.0002	0.0001	0.0041	0.0089	0.0223	0.0257
Copper	pound	0.0062	0.0031	10.3713	0.1732	50.8617	0.0110	0.0149	8.5248	2.5512	3.1202	5.6819
Iron	pound	0.0523	0.0204	2796.6348	17.2344	49461.8161	0.0325	0.0297	944.6350	330.4513	479.6161	1640.7400
Lead	pound	0.0002	0.0001	2.2342	0.1714	39.3128	0.0001	0.0001	0.9216	0.3518	0.5420	1.1899
Mercury	pound	0.0001	0.0000	0.0026	0.0002	0.0583	0.0001	0.0001	0.0016	0.0036	0.0089	0.0103
Nickel	pound	0.0283	0.0111	1.5222	0.0424	27.5306	0.0427	0.0398	2.8734	1.5563	2.1574	4.4467
Selenium	pound	0.0119	0.0055	0.0129	0.0064	0.2916	0.1087	0.0452	0.2831	0.3283	0.6080	0.4220
Silver	pound	0.0001	0.0000	0.0448	0.0002	0.3371	0.0001	0.0001	0.0510	0.0036	0.0089	0.0103
Thallium	pound	0.0001	0.0000	0.0026	0.0002	0.0583	0.0001	0.0001	0.0016	0.0036	0.0089	0.0103
Zinc	pound	0.0398	0.0315	32.5070	0.5865	190.1480	0.0147	0.0379	27.6479	9.5227	13.6218	20.9982
Atrazine	pound	0.0007	0.0003	0.0172	0.0010	0.3890	0.0004	0.0004	0.0110	0.0237	0.0595	0.0687
Chlorpyrifos	pound	0.0000	0.0000	0.0005	0.0000	0.0117	0.0000	0.0000	0.0003	0.0007	0.0018	0.0021
Cyanazine	pound	0.0007	0.0003	0.0172	0.0010	0.3890	0.0004	0.0004	0.0110	0.0237	0.0595	0.0687
Diazinon	pound	0.0000	0.0000	0.0001	0.0000	0.0017	0.0000	0.0000	0.0000	0.0001	0.0003	0.0003
Malathion	pound	0.0004	0.0002	0.0103	0.0006	0.2333	0.0003	0.0002	0.0066	0.0142	0.0357	0.0412
Prometryn	pound	0.0007	0.0003	0.0173	0.0010	0.3908	0.0004	0.0004	0.0110	0.0238	0.0597	0.0690
Simazine	pound	0.0007	0.0003	0.0173	0.0010	0.3908	0.0004	0.0004	0.0110	0.0238	0.0597	0.0690
PCB-1016 (Aroclor 1016)	pound	0.0001	0.0000	0.0017	0.0001	0.0379	0.0000	0.0000	0.0011	0.0023	0.0058	0.0067
PCB-1221 (Aroclor 1221)	pound	0.0001	0.0000	0.0017	0.0001	0.0379	0.0000	0.0000	0.0011	0.0023	0.0058	0.0067
PCB-1232 (Aroclor 1232)	pound	0.0001	0.0000	0.0017	0.0001	0.0379	0.0000	0.0000	0.0011	0.0023	0.0058	0.0067
PCB-1242 (Aroclor 1242)	pound	0.0001	0.0000	0.0017	0.0001	0.0379	0.0000	0.0000	0.0011	0.0023	0.0058	0.0067
PCB-1248 (Aroclor 1248)	pound	0.0001	0.0000	0.0017	0.0001	0.0379	0.0000	0.0000	0.0011	0.0023	0.0058	0.0067
PCB-1254 (Aroclor 1254)	pound	0.0001	0.0000	0.0017	0.0001	0.0379	0.0000	0.0000	0.0011	0.0023	0.0058	0.0067
PCB-1260 (Aroclor 1260)	pound	0.0001	0.0000	0.0017	0.0001	0.0379	0.0000	0.0000	0.0011	0.0023	0.0058	0.0067
2-4-6-Trichlorophenol	pound	0.0031	0.0012	0.0774	0.0045	1.7498	0.0020	0.0018	0.0494	0.1066	0.2674	0.3088
2-4-Dichlorophenol	pound	0.0004	0.0002	0.0103	0.0006	0.2333	0.0003	0.0002	0.0066	0.0142	0.0357	0.0412
2-4-Dimethylphenol	pound	0.0007	0.0003	0.0173	0.0010	0.3908	0.0004	0.0004	0.0110	0.0238	0.0597	0.0690
2-4-Dinitrophenol	pound	0.0010	0.0004	0.0258	0.0015	0.5833	0.0007	0.0006	0.0165	0.0355	0.0891	0.1029
2-Chlorophenol	pound	0.0007	0.0003	0.0173	0.0010	0.3908	0.0004	0.0004	0.0110	0.0238	0.0597	0.0690
2-Nitrophenol	pound	0.0010	0.0004	0.0258	0.0015	0.5833	0.0007	0.0006	0.0165	0.0355	0.0891	0.1029
4-Chloro-3-methylphenol	pound	0.0010	0.0004	0.0258	0.0015	0.5833	0.0007	0.0006	0.0165	0.0355	0.0891	0.1029
4-Nitrophenol	pound	0.0010	0.0004	0.0258	0.0015	0.5833	0.0007	0.0006	0.0165	0.0355	0.0891	0.1029

Table 4-9. 2014-2015 Annual Monitoring Report Estimated Loads

Parameter	Units	Santa Clara River S29 2014-15Event13 01/05/2015	Santa Clara River S29 2014-15Event18 02/09/2015	Santa Clara River S29 2014-15Event04 10/31/2014	Santa Clara River S29 2014-15Event09 12/02/2014	Santa Clara River S29 2014-15Event10 12/12/2014	Upper Las Virgenes Creek TS25 2014-15Event13 01/05/2015	Upper Las Virgenes Creek TS25 2014-15Event18 02/09/2015	Upper Las Virgenes Creek TS25 2014-15Event04 10/31/2014	Upper Las Virgenes Creek TS25 2014-15Event08 11/30/2014	Upper Las Virgenes Creek TS25 2014-15Event09 12/02/2014	Upper Las Virgenes Creek TS25 2014-15Event10 12/12/2014
		Dry		Wet			Dry		Wet			
Pentachlorophenol	pound	0.0007	0.0003	0.0173	0.0010	0.3908	0.0004	0.0004	0.0110	0.0238	0.0597	0.0690
Phenol	pound	0.0004	0.0002	0.0103	0.0006	0.2333	0.0003	0.0002	0.0066	0.0142	0.0357	0.0412
Phenolics- Total recoverable	pound	0.0314	0.0122	0.7740	0.0451	17.4983	0.0195	0.0178	0.4937	1.0660	2.6744	3.0880
1-2-4-Trichlorobenzene	pound	0.0003	0.0001	0.0085	0.0005	0.1925	0.0002	0.0002	0.0054	0.0117	0.0294	0.0340
1-2-Benzanthracene	pound	0.0017	0.0007	0.0431	0.0025	0.9741	0.0011	0.0010	0.0275	0.0593	0.1489	0.1719
1-2-Dichlorobenzene	pound	0.0005	0.0002	0.0129	0.0008	0.2916	0.0003	0.0003	0.0082	0.0178	0.0446	0.0515
1-2-Diphenylhydrazine	pound	0.0003	0.0001	0.0085	0.0005	0.1925	0.0002	0.0002	0.0054	0.0117	0.0294	0.0340
1-3-Dichlorobenzene	pound	0.0005	0.0002	0.0129	0.0008	0.2916	0.0003	0.0003	0.0082	0.0178	0.0446	0.0515
1-4-Dichlorobenzene	pound	0.0005	0.0002	0.0129	0.0008	0.2916	0.0003	0.0003	0.0082	0.0178	0.0446	0.0515
2-4-Dinitrotoluene	pound	0.0017	0.0007	0.0431	0.0025	0.9741	0.0011	0.0010	0.0275	0.0593	0.1489	0.1719
2-6-Dinitrotoluene	pound	0.0017	0.0007	0.0431	0.0025	0.9741	0.0011	0.0010	0.0275	0.0593	0.1489	0.1719
2-Chloroethyl vinyl ether	pound	0.0003	0.0001	0.0085	0.0005	0.1925	0.0002	0.0002	0.0054	0.0117	0.0294	0.0340
2-Chloronaphthalene	pound	0.0035	0.0014	0.0859	0.0050	1.9423	0.0022	0.0020	0.0548	0.1183	0.2969	0.3428
3-3-Dichlorobenzidine	pound	0.0017	0.0007	0.0431	0.0025	0.9741	0.0011	0.0010	0.0275	0.0593	0.1489	0.1719
4-6-Dinitro-2-methylphenol	pound	0.0010	0.0004	0.0258	0.0015	0.5833	0.0007	0.0006	0.0165	0.0355	0.0891	0.1029
4-Bromophenyl phenyl ether	pound	0.0017	0.0007	0.0431	0.0025	0.9741	0.0011	0.0010	0.0275	0.0593	0.1489	0.1719
4-Chlorophenyl phenyl ether	pound	0.0017	0.0007	0.0431	0.0025	0.9741	0.0011	0.0010	0.0275	0.0593	0.1489	0.1719
Acenaphthene	pound	0.0003	0.0001	0.0085	0.0005	0.1925	0.0002	0.0002	0.0054	0.0117	0.0294	0.0340
Acenaphthylene	pound	0.0007	0.0003	0.0173	0.0010	0.3908	0.0004	0.0004	0.0110	0.0238	0.0597	0.0690
Anthracene	pound	0.0007	0.0003	0.0173	0.0010	0.3908	0.0004	0.0004	0.0110	0.0238	0.0597	0.0690
Benzidine	pound	0.0017	0.0007	0.0431	0.0025	0.9741	0.0011	0.0010	0.0275	0.0593	0.1489	0.1719
Benzo(a)pyrene	pound	0.0007	0.0003	0.0173	0.0010	0.3908	0.0004	0.0004	0.0110	0.0238	0.0597	0.0690
Benzo(k)flouranthene	pound	0.0007	0.0003	0.0173	0.0010	0.3908	0.0004	0.0004	0.0110	0.0238	0.0597	0.0690
Benzo[b]flouranthene	pound	0.0035	0.0014	0.0859	0.0050	1.9423	0.0022	0.0020	0.0548	0.1183	0.2969	0.3428
Benzo[g-h-i]perylene	pound	0.0017	0.0007	0.0431	0.0025	0.9741	0.0011	0.0010	0.0275	0.0593	0.1489	0.1719
Bis(2-Chloroethoxy) methane	pound	0.0017	0.0007	0.0431	0.0025	0.9741	0.0011	0.0010	0.0275	0.0593	0.1489	0.1719
Bis(2-Chloroethyl) ether	pound	0.0004	0.0002	0.0103	0.0006	0.2333	0.0003	0.0002	0.0066	0.0142	0.0357	0.0412
Bis(2-Chloroisopropyl) ether	pound	0.0007	0.0003	0.0173	0.0010	0.3908	0.0004	0.0004	0.0110	0.0238	0.0597	0.0690
Bis(2-Ethylhexyl) phthalate	pound	0.0017	0.0007	0.0431	0.0025	0.9741	0.0011	0.0010	0.0275	0.0593	0.1489	0.1719
Butyl benzyl phthalate	pound	0.0035	0.0014	0.0859	0.0050	1.9423	0.0022	0.0020	0.0548	0.1183	0.2969	0.3428
Chrysene	pound	0.0017	0.0007	0.0431	0.0025	0.9741	0.0011	0.0010	0.0275	0.0593	0.1489	0.1719
Dibenzo(a-h)anthracene	pound	0.0000	0.0000	0.0009	0.0000	0.0192	0.0000	0.0000	0.0005	0.0012	0.0029	0.0034
Diethyl phthalate	pound	0.0010	0.0004	0.0258	0.0015	0.5833	0.0007	0.0006	0.0165	0.0355	0.0891	0.1029
Dimethyl phthalate	pound	0.0007	0.0003	0.0173	0.0010	0.3908	0.0004	0.0004	0.0110	0.0238	0.0597	0.0690
Fluoranthene	pound	0.0000	0.0000	0.0004	0.0000	0.0099	0.0000	0.0000	0.0003	0.0006	0.0015	0.0017
Fluorene	pound	0.0000	0.0000	0.0009	0.0000	0.0192	0.0000	0.0000	0.0005	0.0012	0.0029	0.0034
Hexachloro-cyclopentadiene	pound	0.0017	0.0007	0.0431	0.0025	0.9741	0.0011	0.0010	0.0275	0.0593	0.1489	0.1719
Hexachlorobenzene	pound	0.0003	0.0001	0.0085	0.0005	0.1925	0.0002	0.0002	0.0054	0.0117	0.0294	0.0340
Hexachlorobutadiene	pound	0.0003	0.0001	0.0085	0.0005	0.1925	0.0002	0.0002	0.0054	0.0117	0.0294	0.0340
Hexachloroethane	pound	0.0003	0.0001	0.0085	0.0005	0.1925	0.0002	0.0002	0.0054	0.0117	0.0294	0.0340
Indeno(1-2-3-c-d)pyrene	pound	0.0000	0.0000	0.0004	0.0000	0.0099	0.0000	0.0000	0.0003	0.0006	0.0015	0.0017
Isophorone	pound	0.0003	0.0001	0.0085	0.0005	0.1925	0.0002	0.0002	0.0054	0.0117	0.0294	0.0340
N-Nitroso-di-n-propyl amine	pound	0.0017	0.0007	0.0431	0.0025	0.9741	0.0011	0.0010	0.0275	0.0593	0.1489	0.1719
N-Nitroso-dimethyl amine	pound	0.0017	0.0007	0.0431	0.0025	0.9741	0.0011	0.0010	0.0275	0.0593	0.1489	0.1719
N-Nitroso-diphenyl amine	pound	0.0003	0.0001	0.0085	0.0005	0.1925	0.0002	0.0002	0.0054	0.0117	0.0294	0.0340
Naphthalene	pound	0.0001	0.0000	0.0017	0.0001	0.0391	0.0000	0.0000	0.0011	0.0024	0.0060	0.0069
Nitrobenzene	pound	0.0003	0.0001	0.0085	0.0005	0.1925	0.0002	0.0002	0.0054	0.0117	0.0294	0.0340
Phenanthrene	pound	0.0000	0.0000	0.0004	0.0000	0.0099	0.0000	0.0000	0.0003	0.0006	0.0015	0.0017
Pyrene	pound	0.0000	0.0000	0.0004	0.0000	0.0099	0.0000	0.0000	0.0003	0.0006	0.0015	0.0017
di-n-Butyl phthalate	pound	0.0035	0.0014	0.0859	0.0050	1.9423	0.0022	0.0020	0.0548	0.1183	0.2969	0.3428
di-n-Octyl phthalate	pound	0.0036	0.0014	0.0877	0.0051	1.9831	0.0022	0.0020	0.0560	0.1208	0.3031	0.3500

Table 4-9. 2014-2015 Annual Monitoring Report Estimated Loads

Parameter	Units	Cheseboro Canyon TS26 2014-15Event13 01/05/2015	Cheseboro Canyon TS26 2014-15Event18 02/09/2015	Cheseboro Canyon TS26 2014-15Event04 10/31/2014	Cheseboro Canyon TS26 2014-15Event08 11/30/2014	Cheseboro Canyon TS26 2014-15Event09 12/02/2014	Cheseboro Canyon TS26 2014-15Event10 12/12/2014
		Dry		Wet			
E. Coli	MPN	1.63E+08	1.29E+09	1.59E+12	8.13E+11	4.75E+12	3.98E+13
Fecal Coliform	MPN	5.15E+08	8.68E+09	3.69E+12	5.95E+11	5.51E+12	2.33E+14
Fecal Enterococcus	MPN	4.51E+08	6.95E+08	2.07E+14	3.37E+13	1.02E+14	1.55E+14
Fecal Streptococcus	MPN	4.51E+08	5.21E+09	2.07E+14	3.37E+13	1.02E+14	1.55E+14
Total Coliform	MPN	3.22E+10	1.04E+11	1.18E+13	9.92E+13	1.02E+14	2.33E+14
4-4'-DDD	pound	0.0000	0.0000	0.0001	0.0002	0.0005	0.0012
4-4'-DDE	pound	0.0000	0.0000	0.0000	0.0001	0.0002	0.0004
4-4'-DDT	pound	0.0000	0.0000	0.0001	0.0002	0.0005	0.0011
Aldrin	pound	0.0000	0.0000	0.0000	0.0001	0.0002	0.0004
Dieldrin	pound	0.0000	0.0000	0.0000	0.0000	0.0001	0.0002
Endosulfan I (alpha)	pound	0.0000	0.0000	0.0001	0.0002	0.0005	0.0011
Endosulfan II (beta)	pound	0.0000	0.0000	0.0000	0.0001	0.0002	0.0004
Endosulfan sulfate	pound	0.0000	0.0001	0.0004	0.0011	0.0023	0.0053
Endrin	pound	0.0000	0.0000	0.0000	0.0001	0.0003	0.0006
Endrin aldehyde	pound	0.0000	0.0000	0.0001	0.0002	0.0005	0.0011
Heptachlor	pound	0.0000	0.0000	0.0000	0.0001	0.0001	0.0003
Heptachlor Epoxide	pound	0.0000	0.0000	0.0001	0.0002	0.0005	0.0011
Methoxychlor	pound	0.0004	0.0010	0.0041	0.0109	0.0234	0.0535
Toxaphene	pound	0.0002	0.0005	0.0020	0.0052	0.0112	0.0257
alpha-BHC	pound	0.0000	0.0000	0.0001	0.0002	0.0005	0.0011
alpha-chlordane	pound	0.0000	0.0001	0.0003	0.0007	0.0015	0.0035
beta-BHC	pound	0.0000	0.0000	0.0000	0.0001	0.0002	0.0005
delta-BHC	pound	0.0000	0.0000	0.0000	0.0001	0.0002	0.0005
gamma-BHC (lindane)	pound	0.0000	0.0000	0.0000	0.0001	0.0002	0.0004
gamma-chlordane	pound	0.0000	0.0001	0.0003	0.0007	0.0015	0.0035
Cyanide	pound	0.0035	0.0096	0.0977	0.2624	0.2336	0.5347
Dissolved Oxygen	pound	16.4591	34.4195	63.8081	203.7817	931.5069	2119.5497
Oil and Grease	pound	1.0216	2.7566	11.7199	31.4856	67.2703	153.9935
Alkalinity as CaCO3	pound	394.4502	1075.8486	2002.1416	3236.0187	4764.9800	6630.2767
Ammonia	pound	0.0858	0.2316	43.2983	61.2220	23.7315	38.9261
BioChemical Oxygen Demand- Five-Day	pound	3.0364	10.1076	1097.1085	970.8056	1037.0839	1593.4052
Chemical Oxygen Demand	pound	7.0944	88.0588	4818.1619	2842.4488	2335.7745	4491.4778
Chloride	pound	340.5325	1003.1044	966.8879	1311.8995	934.3098	2202.9629
Dissolved Phosphorus	pound	0.0355	0.2029	6.2994	15.2180	21.1154	38.7123
Fluoride	pound	0.6527	1.8033	9.6526	15.7428	14.0146	29.9432
Hardness as CaCO3	pound	1801.9847	5053.8082	4476.3329	6340.8474	4951.8420	11977.2741
Kjeldahl-N	pound	0.3377	1.6080	108.7342	66.9069	85.9565	128.3279
Methyl Tertiary Butyl Ether (MTBE)	pound	0.0002	0.0006	0.0027	0.0072	0.0154	0.0353
Methylene Blue Active Substances (MBAS)	pound	1.1919	3.6372	43.1356	65.1577	50.4527	1.0694
NH3-N	pound	0.0709	0.1914	35.8107	50.7268	19.6205	32.0820
Nitrate (NO3)	pound	1.5182	0.3829	146.3354	217.3380	205.5482	842.6868
Nitrate-N	pound	0.3434	0.0957	33.0435	48.9776	46.4352	190.1392
Nitrite-N	pound	0.0142	0.0383	8.3016	0.4373	0.9343	2.1388
Phosphorus- Total (as P)	pound	0.0355	0.3561	23.7653	42.1120	52.1345	86.4075
Sulfate	pound	1688.4738	5092.0946	2588.1343	3292.8676	2270.3728	5753.3691
Total Dissolved Solids	pound	3717.4802	10375.6214	10580.4232	14255.9741	10464.2698	20960.2296
Total Organic Carbon	pound	10.0599	23.4696	724.3520	1032.0276	843.6818	1634.0424
Total Petroleum Hydrocarbons	pound	1.0642	2.8715	12.2082	32.7975	70.0732	160.4099
Total Suspended Solids	pound	0.7094	1.9143	44275.0015	7040.5271	15416.1118	62025.1692
Volatile Suspended Solids	pound	0.7094	1.9143	9522.3808	1355.6294	3270.0843	13046.6735
2-4-5-TP-SILVEX	pound	0.0000	0.0001	0.0005	0.0015	0.0031	0.0072
2-4-D	pound	0.0000	0.0000	0.0002	0.0004	0.0009	0.0021
Glyphosate	pound	0.0035	0.0096	0.0407	0.1093	0.2336	0.5347

Table 4-9. 2014-2015 Annual Monitoring Report Estimated Loads

Parameter	Units	Cheseboro Canyon TS26 2014-15Event13 01/05/2015	Cheseboro Canyon TS26 2014-15Event18 02/09/2015	Cheseboro Canyon TS26 2014-15Event04 10/31/2014	Cheseboro Canyon TS26 2014-15Event08 11/30/2014	Cheseboro Canyon TS26 2014-15Event09 12/02/2014	Cheseboro Canyon TS26 2014-15Event10 12/12/2014
		Dry		Wet			
Dissolved Aluminum	pound	0.0355	0.0957	30.4391	146.4954	92.9638	271.6275
Dissolved Antimony	pound	0.0009	0.0027	0.0693	0.0577	0.0972	0.1431
Dissolved Arsenic	pound	0.0022	0.0116	0.0503	0.0792	0.1056	0.2310
Dissolved Barium	pound	0.0322	0.1068	2.0835	4.4605	3.2794	7.9777
Dissolved Beryllium	pound	0.0001	0.0002	0.0008	0.0022	0.0047	0.0107
Dissolved Cadmium	pound	0.0001	0.0002	0.0732	0.1281	0.0508	0.1337
Dissolved Chromium	pound	0.0019	0.0010	0.1660	0.3835	0.3821	1.2790
Dissolved Chromium +6	pound	0.0002	0.0005	0.0020	0.0055	0.0117	0.0267
Dissolved Copper	pound	0.0091	0.0417	0.4965	1.5787	1.5229	2.9088
Dissolved Iron	pound	0.0355	0.0957	79.4346	184.9778	153.2268	534.6997
Dissolved Lead	pound	0.0001	0.0004	0.8546	0.7303	0.4718	1.4886
Dissolved Mercury	pound	0.0001	0.0002	0.0008	0.0022	0.0047	0.0107
Dissolved Nickel	pound	0.0145	0.0490	0.3842	0.6997	0.5942	1.8073
Dissolved Selenium	pound	0.0311	0.0827	0.0264	0.0109	0.0234	0.0535
Dissolved Silver	pound	0.0001	0.0002	0.0008	0.0022	0.0047	0.0107
Dissolved Thallium	pound	0.0001	0.0002	0.0008	0.0022	0.0047	0.0107
Dissolved Zinc	pound	0.0103	0.0678	12.1268	8.3087	8.4929	14.4797
Aluminum	pound	0.0355	0.0957	336.9458	1154.4715	441.9285	949.6267
Antimony	pound	0.0011	0.0030	0.1371	0.1950	0.2597	0.3615
Arsenic	pound	0.0035	0.0129	0.0851	0.2309	0.1672	0.2909
Barium	pound	0.0416	0.1401	4.8670	10.2765	6.0917	12.2339
Beryllium	pound	0.0001	0.0002	0.0008	0.0294	0.0047	0.0107
Cadmium	pound	0.0001	0.0002	0.1323	0.2047	0.0873	0.1623
Chromium	pound	0.0021	0.0020	0.5632	1.2813	0.9997	2.2671
Chromium +6	pound	0.0002	0.0005	0.0020	0.0055	0.0117	0.0267
Copper	pound	0.0117	0.0490	2.8323	2.4576	2.3171	3.8498
Iron	pound	0.0355	0.0957	559.9485	1259.4235	593.2867	1338.8881
Lead	pound	0.0009	0.0023	1.4650	1.2594	0.7727	1.8394
Mercury	pound	0.0001	0.0002	0.0008	0.0022	0.0047	0.0107
Nickel	pound	0.0197	0.0574	0.7862	1.4650	1.1772	2.6949
Selenium	pound	0.0346	0.0850	0.0767	0.0835	0.0234	0.2331
Silver	pound	0.0001	0.0002	0.0082	0.0335	0.0047	0.0107
Thallium	pound	0.0001	0.0002	0.0008	0.0022	0.0047	0.0107
Zinc	pound	0.0238	0.1156	16.7659	20.3344	13.3606	18.6931
Atrazine	pound	0.0005	0.0013	0.0054	0.0146	0.0312	0.0713
Chlorpyrifos	pound	0.0000	0.0000	0.0002	0.0004	0.0009	0.0021
Cyanazine	pound	0.0005	0.0013	0.0054	0.0146	0.0312	0.0713
Diazinon	pound	0.0000	0.0000	0.0000	0.0001	0.0001	0.0003
Malathion	pound	0.0003	0.0008	0.0033	0.0087	0.0187	0.0428
Prometryn	pound	0.0005	0.0013	0.0055	0.0146	0.0313	0.0716
Simazine	pound	0.0005	0.0013	0.0055	0.0146	0.0313	0.0716
PCB-1016 (Aroclor 1016)	pound	0.0000	0.0001	0.0005	0.0014	0.0030	0.0070
PCB-1221 (Aroclor 1221)	pound	0.0000	0.0001	0.0005	0.0014	0.0030	0.0070
PCB-1232 (Aroclor 1232)	pound	0.0000	0.0001	0.0005	0.0014	0.0030	0.0070
PCB-1242 (Aroclor 1242)	pound	0.0000	0.0001	0.0005	0.0014	0.0030	0.0070
PCB-1248 (Aroclor 1248)	pound	0.0000	0.0001	0.0005	0.0014	0.0030	0.0070
PCB-1254 (Aroclor 1254)	pound	0.0000	0.0001	0.0005	0.0014	0.0030	0.0070
PCB-1260 (Aroclor 1260)	pound	0.0000	0.0001	0.0005	0.0014	0.0030	0.0070
2-4-6-Trichlorophenol	pound	0.0021	0.0057	0.0244	0.0656	0.1401	0.3208
2-4-Dichlorophenol	pound	0.0003	0.0008	0.0033	0.0087	0.0187	0.0428
2-4-Dimethylphenol	pound	0.0005	0.0013	0.0055	0.0146	0.0313	0.0716
2-4-Dinitrophenol	pound	0.0007	0.0019	0.0081	0.0219	0.0467	0.1069
2-Chlorophenol	pound	0.0005	0.0013	0.0055	0.0146	0.0313	0.0716
2-Nitrophenol	pound	0.0007	0.0019	0.0081	0.0219	0.0467	0.1069
4-Chloro-3-methylphenol	pound	0.0007	0.0019	0.0081	0.0219	0.0467	0.1069
4-Nitrophenol	pound	0.0007	0.0019	0.0081	0.0219	0.0467	0.1069

Table 4-9. 2014-2015 Annual Monitoring Report Estimated Loads

Parameter	Units	Cheseboro Canyon TS26 2014-15Event13 01/05/2015	Cheseboro Canyon TS26 2014-15Event18 02/09/2015	Cheseboro Canyon TS26 2014-15Event04 10/31/2014	Cheseboro Canyon TS26 2014-15Event08 11/30/2014	Cheseboro Canyon TS26 2014-15Event09 12/02/2014	Cheseboro Canyon TS26 2014-15Event10 12/12/2014
		Dry		Wet			
Pentachlorophenol	pound	0.0005	0.0013	0.0055	0.0146	0.0313	0.0716
Phenol	pound	0.0003	0.0008	0.0033	0.0087	0.0187	0.0428
Phenolics- Total recoverable	pound	0.0213	0.0574	0.2442	0.6559	1.4015	3.2082
1-2-4-Trichlorobenzene	pound	0.0002	0.0006	0.0027	0.0072	0.0154	0.0353
1-2-Benzanthracene	pound	0.0012	0.0032	0.0136	0.0365	0.0780	0.1786
1-2-Dichlorobenzene	pound	0.0004	0.0010	0.0041	0.0109	0.0234	0.0535
1-2-Diphenylhydrazine	pound	0.0002	0.0006	0.0027	0.0072	0.0154	0.0353
1-3-Dichlorobenzene	pound	0.0004	0.0010	0.0041	0.0109	0.0234	0.0535
1-4-Dichlorobenzene	pound	0.0004	0.0010	0.0041	0.0109	0.0234	0.0535
2-4-Dinitrotoluene	pound	0.0012	0.0032	0.0136	0.0365	0.0780	0.1786
2-6-Dinitrotoluene	pound	0.0012	0.0032	0.0136	0.0365	0.0780	0.1786
2-Chloroethyl vinyl ether	pound	0.0002	0.0006	0.0027	0.0072	0.0154	0.0353
2-Chloronaphthalene	pound	0.0024	0.0064	0.0271	0.0728	0.1556	0.3561
3-3-Dichlorobenzidine	pound	0.0012	0.0032	0.0136	0.0365	0.0780	0.1786
4-6-Dinitro-2-methylphenol	pound	0.0007	0.0019	0.0081	0.0219	0.0467	0.1069
4-Bromophenyl phenyl ether	pound	0.0012	0.0032	0.0136	0.0365	0.0780	0.1786
4-Chlorophenyl phenyl ether	pound	0.0012	0.0032	0.0136	0.0365	0.0780	0.1786
Acenaphthene	pound	0.0002	0.0006	0.0027	0.0072	0.0154	0.0353
Acenaphthylene	pound	0.0005	0.0013	0.0055	0.0146	0.0313	0.0716
Anthracene	pound	0.0005	0.0013	0.0055	0.0146	0.0313	0.0716
Benzidine	pound	0.0012	0.0032	0.0136	0.0365	0.0780	0.1786
Benzo(a)pyrene	pound	0.0005	0.0013	0.0055	0.0146	0.0313	0.0716
Benzo(k)flouranthene	pound	0.0005	0.0013	0.0055	0.0146	0.0313	0.0716
Benzo[b]flouranthene	pound	0.0024	0.0064	0.0271	0.0728	0.1556	0.3561
Benzo[g-h-i]perylene	pound	0.0012	0.0032	0.0136	0.0365	0.0780	0.1786
Bis(2-Chloroethoxy) methane	pound	0.0012	0.0032	0.0136	0.0365	0.0780	0.1786
Bis(2-Chloroethyl) ether	pound	0.0003	0.0008	0.0033	0.0087	0.0187	0.0428
Bis(2-Chloroisopropyl) ether	pound	0.0005	0.0013	0.0055	0.0146	0.0313	0.0716
Bis(2-Ethylhexyl) phthalate	pound	0.0012	0.0032	0.0136	0.7871	0.0780	0.1786
Butyl benzyl phthalate	pound	0.0024	0.0064	0.0271	0.0728	0.1556	0.3561
Chrysene	pound	0.0012	0.0032	0.0136	0.0365	0.0780	0.1786
Dibenzo(a-h)anthracene	pound	0.0000	0.0001	0.0003	0.0007	0.0015	0.0035
Diethyl phthalate	pound	0.0007	0.0019	0.0081	0.0219	0.0467	0.1069
Dimethyl phthalate	pound	0.0005	0.0013	0.0055	0.0146	0.0313	0.0716
Fluoranthene	pound	0.0000	0.0000	0.0001	0.0004	0.0008	0.0018
Fluorene	pound	0.0000	0.0001	0.0003	0.0007	0.0015	0.0035
Hexachloro-cyclopentadiene	pound	0.0012	0.0032	0.0136	0.0365	0.0780	0.1786
Hexachlorobenzene	pound	0.0002	0.0006	0.0027	0.0072	0.0154	0.0353
Hexachlorobutadiene	pound	0.0002	0.0006	0.0027	0.0072	0.0154	0.0353
Hexachloroethane	pound	0.0002	0.0006	0.0027	0.0072	0.0154	0.0353
Indeno(1-2-3-c-d)pyrene	pound	0.0000	0.0000	0.0001	0.0004	0.0008	0.0018
Isophorone	pound	0.0002	0.0006	0.0027	0.0072	0.0154	0.0353
N-Nitroso-di-n-propyl amine	pound	0.0012	0.0032	0.0136	0.0365	0.0780	0.1786
N-Nitroso-dimethyl amine	pound	0.0012	0.0032	0.0136	0.0365	0.0780	0.1786
N-Nitroso-diphenyl amine	pound	0.0002	0.0006	0.0027	0.0072	0.0154	0.0353
Naphthalene	pound	0.0000	0.0001	0.0005	0.0015	0.0031	0.0072
Nitrobenzene	pound	0.0002	0.0006	0.0027	0.0072	0.0154	0.0353
Phenanthrene	pound	0.0000	0.0000	0.0001	0.0004	0.0008	0.0018
Pyrene	pound	0.0000	0.0000	0.0001	0.0004	0.0008	0.0018
di-n-Butyl phthalate	pound	0.0024	0.0064	0.0271	0.0728	0.1556	0.3561
di-n-Octyl phthalate	pound	0.0024	0.0065	0.0277	0.0743	0.1588	0.3636

Table 4-9. 2014-2015 Annual Monitoring Report Estimated Loads

Parameter	Units	Lower Lindero Creek TS27 2014-15Event13 01/05/2015	Lower Lindero Creek TS27 2014-15Event15 01/15/2015	Lower Lindero Creek TS27 2014-15Event18 02/09/2015	Lower Lindero Creek TS27 2014-15Event04 10/31/2014	Lower Lindero Creek TS27 2014-15Event08 11/30/2014	Lower Lindero Creek TS27 2014-15Event09 12/02/2014	Lower Lindero Creek TS27 2014-15Event10 12/12/2014
		Dry			Wet			
E. Coli	MPN	3.87E+09	6.00E+09	2.64E+10	9.03E+11	5.13E+12	3.04E+13	9.27E+13
Fecal Coliform	MPN	8.90E+09	1.16E+10	3.35E+10	9.19E+11	1.84E+13	1.25E+14	5.56E+14
Fecal Enterococcus	MPN	6.58E+09	1.16E+10	2.09E+10	6.51E+11	8.42E+12	2.09E+14	2.09E+15
Fecal Streptococcus	MPN	6.58E+09	1.16E+10	2.09E+10	6.51E+11	1.30E+13	2.09E+14	2.09E+15
Total Coliform	MPN	8.52E+10	9.27E+10	2.51E+11	4.21E+12	2.30E+13	1.25E+15	7.65E+15
4-4'-DDD	pound	0.0000	0.0000	0.0001	0.0005	0.0009	0.0051	0.0084
4-4'-DDE	pound	0.0000	0.0000	0.0000	0.0002	0.0003	0.0018	0.0031
4-4'-DDT	pound	0.0000	0.0000	0.0000	0.0004	0.0008	0.0046	0.0077
Aldrin	pound	0.0000	0.0000	0.0000	0.0002	0.0003	0.0018	0.0031
Dieldrin	pound	0.0000	0.0000	0.0000	0.0001	0.0002	0.0009	0.0015
Endosulfan I (alpha)	pound	0.0000	0.0000	0.0000	0.0004	0.0008	0.0046	0.0077
Endosulfan II (beta)	pound	0.0000	0.0000	0.0000	0.0002	0.0003	0.0018	0.0031
Endosulfan sulfate	pound	0.0002	0.0002	0.0002	0.0021	0.0042	0.0230	0.0383
Endrin	pound	0.0000	0.0000	0.0000	0.0003	0.0005	0.0028	0.0046
Endrin aldehyde	pound	0.0000	0.0000	0.0000	0.0004	0.0008	0.0046	0.0077
Heptachlor	pound	0.0000	0.0000	0.0000	0.0001	0.0003	0.0014	0.0023
Heptachlor Epoxide	pound	0.0000	0.0000	0.0000	0.0004	0.0008	0.0046	0.0077
Methoxychlor	pound	0.0021	0.0021	0.0023	0.0211	0.0422	0.2303	0.3832
Toxaphene	pound	0.0010	0.0010	0.0011	0.0101	0.0203	0.1105	0.1839
alpha-BHC	pound	0.0000	0.0000	0.0000	0.0004	0.0008	0.0046	0.0077
alpha-chlordane	pound	0.0001	0.0001	0.0002	0.0014	0.0028	0.0152	0.0253
beta-BHC	pound	0.0000	0.0000	0.0000	0.0002	0.0004	0.0023	0.0038
delta-BHC	pound	0.0000	0.0000	0.0000	0.0002	0.0004	0.0023	0.0038
gamma-BHC (lindane)	pound	0.0000	0.0000	0.0000	0.0002	0.0003	0.0018	0.0031
gamma-chlordane	pound	0.0001	0.0001	0.0002	0.0014	0.0028	0.0152	0.0253
Cyanide	pound	0.0213	0.0213	0.0231	0.2111	0.4219	2.3030	3.8318
Dissolved Oxygen	pound	93.0291	89.3650	81.4335	298.8575	852.3309	8907.8381	15005.3898
Oil and Grease	pound	6.1450	6.1279	6.6401	60.7846	121.5204	663.2516	1103.5629
Alkalinity as CaCO3	pound	2423.8764	2349.0232	2656.0405	9793.0701	19240.7365	93039.4669	93496.3004
Ammonia	pound	0.5164	0.5149	0.5580	140.9864	10.2111	122.5173	92.7299
BioChemical Oxygen Demand- Five-Day	pound	45.8317	27.1499	4.6112	4221.1509	2953.6218	5978.4766	10253.9385
Chemical Oxygen Demand	pound	42.6739	42.5548	46.1118	8526.7248	6582.3572	22108.3882	32187.2509
Chloride	pound	1544.7945	1455.3731	1862.9173	9286.5320	19578.2932	110541.9408	88438.3038
Dissolved Phosphorus	pound	0.6572	0.6298	1.3096	12.8323	35.2747	69.0887	294.2834
Fluoride	pound	5.0355	3.5746	5.4504	41.1984	64.1358	313.2022	337.1998
Hardness as CaCO3	pound	7544.7420	7081.1135	8650.5765	33769.2072	76794.1674	403478.0840	349461.5817
Kjeldahl-N	pound	5.0014	4.3746	2.7667	287.0383	187.3440	884.3355	2513.6710
Methyl Tertiary Butyl Ether (MTBE)	pound	0.0014	0.0014	0.0015	0.0139	0.0278	0.1520	0.2529
Methylene Blue Active Substances (MBAS)	pound	0.0427	0.0426	0.0461	83.5788	190.7196	4.6059	7.6636
NH3-N	pound	0.4267	0.4255	0.4611	116.5038	8.4389	101.3301	76.6363
Nitrate (NO3)	pound	26.7138	30.0437	40.8551	657.6553	548.5298	1897.6367	8537.2851
Nitrate-N	pound	6.0341	6.7832	9.2224	148.5845	123.8833	428.3500	1931.2351
Nitrite-N	pound	0.0853	0.0851	0.0922	0.8442	1.6878	9.2118	15.3273
Phosphorus- Total (as P)	pound	1.4680	1.3447	1.7522	97.0865	118.6512	302.1480	827.6722
Sulfate	pound	5598.8131	5140.6161	7027.4406	28872.6722	65486.0153	360182.4905	249834.3764
Total Dissolved Solids	pound	14509.1192	13787.7451	16692.4771	73616.8718	170466.1739	867754.2355	680530.4486
Total Organic Carbon	pound	53.4277	29.8734	35.8750	1553.3835	2565.4315	8889.4144	8690.5578
Total Petroleum Hydrocarbons	pound	6.4011	6.3832	6.9168	63.3173	126.5838	690.8871	1149.5447
Total Suspended Solids	pound	93.8825	34.0438	64.5565	92865.3199	23291.4178	18423.6568	318807.0570
Volatile Suspended Solids	pound	93.8825	17.0219	46.1118	21612.2926	8270.1411	8290.6456	58243.5970
2-4-5-TP-SILVEX	pound	0.0003	0.0003	0.0003	0.0028	0.0057	0.0309	0.0513
2-4-D	pound	0.0001	0.0001	0.0001	0.0008	0.0017	0.0092	0.0153
Glyphosate	pound	0.0213	0.0213	0.0231	0.2111	0.4219	2.3030	3.8318

Table 4-9. 2014-2015 Annual Monitoring Report Estimated Loads

Parameter	Units	Lower Lindero Creek TS27 2014-15Event13 01/05/2015	Lower Lindero Creek TS27 2014-15Event15 01/15/2015	Lower Lindero Creek TS27 2014-15Event18 02/09/2015	Lower Lindero Creek TS27 2014-15Event04 10/31/2014	Lower Lindero Creek TS27 2014-15Event08 11/30/2014	Lower Lindero Creek TS27 2014-15Event09 12/02/2014	Lower Lindero Creek TS27 2014-15Event10 12/12/2014
		Dry			Wet			
Dissolved Aluminum	pound	0.2134	0.2128	0.2306	325.0286	173.8417	198.0543	968.6830
Dissolved Antimony	pound	0.0009	0.0009	0.0009	0.1883	0.2785	0.8005	0.9702
Dissolved Arsenic	pound	0.0009	0.0009	0.0165	0.1486	0.2329	1.4094	3.2034
Dissolved Barium	pound	0.2321	0.2289	0.2472	9.5398	8.2026	23.5823	44.7556
Dissolved Beryllium	pound	0.0004	0.0004	0.0005	0.0642	0.0084	0.0461	0.0766
Dissolved Cadmium	pound	0.0076	0.0054	0.0058	3.9172	0.8827	0.6706	1.5940
Dissolved Chromium	pound	0.0128	0.0129	0.0023	0.8780	0.6363	0.9488	4.2150
Dissolved Chromium +6	pound	0.0011	0.0011	0.0012	0.0106	0.0211	0.1151	0.1916
Dissolved Copper	pound	0.0404	0.0377	0.1319	7.0831	8.4220	16.4892	30.0414
Dissolved Iron	pound	0.2134	0.2128	0.2306	814.6821	298.7378	320.5716	2207.1258
Dissolved Lead	pound	0.0009	0.0009	0.0009	1.4943	0.7409	1.1054	2.7742
Dissolved Mercury	pound	0.0004	0.0004	0.0005	0.0042	0.0084	0.0461	0.0766
Dissolved Nickel	pound	0.0999	0.0928	0.1088	4.4238	2.8017	5.6469	11.5261
Dissolved Selenium	pound	0.0394	0.0386	0.0452	0.0211	0.2565	1.6213	2.7589
Dissolved Silver	pound	0.0004	0.0004	0.0005	0.0042	0.0084	0.0461	0.0766
Dissolved Thallium	pound	0.0004	0.0004	0.0005	0.0042	0.0084	0.0461	0.0766
Dissolved Zinc	pound	0.0261	0.0106	0.1107	54.4528	21.4349	31.2281	40.6172
Aluminum	pound	0.2134	0.2128	0.2306	1055.2877	578.9099	1105.4194	4184.3426
Antimony	pound	0.0053	0.0050	0.0048	0.6669	0.5519	1.3818	1.6860
Arsenic	pound	0.0139	0.0136	0.0197	0.2305	0.3089	1.4186	3.2494
Barium	pound	0.3124	0.2843	0.3468	20.9369	12.7428	42.4665	65.7540
Beryllium	pound	0.0004	0.0004	0.0005	0.0702	0.0084	0.0461	0.0766
Cadmium	pound	0.0096	0.0067	0.0068	4.8965	1.0532	0.9212	1.8086
Chromium	pound	0.0133	0.0146	0.0114	2.3385	1.2405	3.2518	9.8708
Chromium +6	pound	0.0011	0.0011	0.0012	0.0106	0.0211	0.1151	0.1916
Copper	pound	0.0626	0.0534	0.1651	19.2484	10.1942	22.4769	35.2527
Iron	pound	0.8535	0.2128	1.4110	1587.1527	691.9914	1326.5033	7449.0495
Lead	pound	0.0009	0.0009	0.0009	2.2541	0.9958	1.9529	3.9698
Mercury	pound	0.0004	0.0004	0.0005	0.0042	0.0084	0.0461	0.0766
Nickel	pound	0.1417	0.1243	0.1411	5.5804	3.5612	8.6868	17.3198
Selenium	pound	0.0398	0.0391	0.0515	0.0211	0.2937	2.1371	3.0808
Silver	pound	0.0004	0.0004	0.0005	0.1173	0.0084	0.0461	0.0766
Thallium	pound	0.0004	0.0004	0.0005	0.0042	0.0084	0.0461	0.0766
Zinc	pound	0.1092	0.1345	0.1835	70.0711	27.6797	53.7050	57.1707
Atrazine	pound	0.0028	0.0028	0.0031	0.0282	0.0563	0.3072	0.5112
Chlorpyrifos	pound	0.0001	0.0001	0.0001	0.0008	0.0017	0.0092	0.0153
Cyanazine	pound	0.0028	0.0028	0.0031	0.0282	0.0563	0.3072	0.5112
Diazinon	pound	0.0000	0.0000	0.0000	0.0001	0.0003	0.0014	0.0023
Malathion	pound	0.0017	0.0017	0.0018	0.0169	0.0338	0.1842	0.3065
Prometryn	pound	0.0029	0.0029	0.0031	0.0283	0.0565	0.3086	0.5135
Simazine	pound	0.0029	0.0029	0.0031	0.0283	0.0565	0.3086	0.5135
PCB-1016 (Aroclor 1016)	pound	0.0003	0.0003	0.0003	0.0027	0.0055	0.0299	0.0498
PCB-1221 (Aroclor 1221)	pound	0.0003	0.0003	0.0003	0.0027	0.0055	0.0299	0.0498
PCB-1232 (Aroclor 1232)	pound	0.0003	0.0003	0.0003	0.0027	0.0055	0.0299	0.0498
PCB-1242 (Aroclor 1242)	pound	0.0003	0.0003	0.0003	0.0027	0.0055	0.0299	0.0498
PCB-1248 (Aroclor 1248)	pound	0.0003	0.0003	0.0003	0.0027	0.0055	0.0299	0.0498
PCB-1254 (Aroclor 1254)	pound	0.0003	0.0003	0.0003	0.0027	0.0055	0.0299	0.0498
PCB-1260 (Aroclor 1260)	pound	0.0003	0.0003	0.0003	0.0027	0.0055	0.0299	0.0498
2-4-6-Trichlorophenol	pound	0.0128	0.0128	0.0138	0.1266	0.2532	1.3818	2.2991
2-4-Dichlorophenol	pound	0.0017	0.0017	0.0018	0.0169	0.0338	0.1842	0.3065
2-4-Dimethylphenol	pound	0.0029	0.0029	0.0031	0.0283	0.0565	0.3086	0.5135
2-4-Dinitrophenol	pound	0.0043	0.0043	0.0046	0.0422	0.0844	0.4606	0.7664
2-Chlorophenol	pound	0.0029	0.0029	0.0031	0.0283	0.0565	0.3086	0.5135
2-Nitrophenol	pound	0.0043	0.0043	0.0046	0.0422	0.0844	0.4606	0.7664
4-Chloro-3-methylphenol	pound	0.0043	0.0043	0.0046	0.0422	0.0844	0.4606	0.7664
4-Nitrophenol	pound	0.0043	0.0043	0.0046	0.0422	0.0844	0.4606	0.7664

Table 4-9. 2014-2015 Annual Monitoring Report Estimated Loads

Parameter	Units	Lower Lindero Creek TS27 2014-15Event13 01/05/2015	Lower Lindero Creek TS27 2014-15Event15 01/15/2015	Lower Lindero Creek TS27 2014-15Event18 02/09/2015	Lower Lindero Creek TS27 2014-15Event04 10/31/2014	Lower Lindero Creek TS27 2014-15Event08 11/30/2014	Lower Lindero Creek TS27 2014-15Event09 12/02/2014	Lower Lindero Creek TS27 2014-15Event10 12/12/2014
		Dry			Wet			
Pentachlorophenol	pound	0.0029	0.0029	0.0031	0.0283	0.0565	0.3086	0.5135
Phenol	pound	0.0017	0.0017	0.0018	0.0169	0.0338	0.1842	0.3065
Phenolics- Total recoverable	pound	0.1280	0.1277	0.1383	1.2663	2.5317	13.8177	22.9909
1-2-4-Trichlorobenzene	pound	0.0014	0.0014	0.0015	0.0139	0.0278	0.1520	0.2529
1-2-Benzanthracene	pound	0.0071	0.0071	0.0077	0.0705	0.1409	0.7692	1.2798
1-2-Dichlorobenzene	pound	0.0021	0.0021	0.0023	0.0211	0.0422	0.2303	0.3832
1-2-Diphenylhydrazine	pound	0.0014	0.0014	0.0015	0.0139	0.0278	0.1520	0.2529
1-3-Dichlorobenzene	pound	0.0021	0.0021	0.0023	0.0211	0.0422	0.2303	0.3832
1-4-Dichlorobenzene	pound	0.0021	0.0021	0.0023	0.0211	0.0422	0.2303	0.3832
2-4-Dinitrotoluene	pound	0.0071	0.0071	0.0077	0.0705	0.1409	0.7692	1.2798
2-6-Dinitrotoluene	pound	0.0071	0.0071	0.0077	0.0705	0.1409	0.7692	1.2798
2-Chloroethyl vinyl ether	pound	0.0014	0.0014	0.0015	0.0139	0.0278	0.1520	0.2529
2-Chloronaphthalene	pound	0.0142	0.0142	0.0154	0.1406	0.2810	1.5338	2.5520
3-3-Dichlorobenzidine	pound	0.0071	0.0071	0.0077	0.0705	0.1409	0.7692	1.2798
4-6-Dinitro-2-methylphenol	pound	0.0043	0.0043	0.0046	0.0422	0.0844	0.4606	0.7664
4-Bromophenyl phenyl ether	pound	0.0071	0.0071	0.0077	0.0705	0.1409	0.7692	1.2798
4-Chlorophenyl phenyl ether	pound	0.0071	0.0071	0.0077	0.0705	0.1409	0.7692	1.2798
Acenaphthene	pound	0.0014	0.0014	0.0015	0.0139	0.0278	0.1520	0.2529
Acenaphthylene	pound	0.0029	0.0029	0.0031	0.0283	0.0565	0.3086	0.5135
Anthracene	pound	0.0029	0.0029	0.0031	0.0283	0.0565	0.3086	0.5135
Benzidine	pound	0.0071	0.0071	0.0077	0.0705	0.1409	0.7692	1.2798
Benzo(a)pyrene	pound	0.0029	0.0029	0.0031	0.0283	0.0565	0.3086	0.5135
Benzo(k)flouranthene	pound	0.0029	0.0029	0.0031	0.0283	0.0565	0.3086	0.5135
Benzo[b]flouranthene	pound	0.0142	0.0142	0.0154	0.1406	0.2810	1.5338	2.5520
Benzo[g-h-i]perylene	pound	0.0071	0.0071	0.0077	0.0705	0.1409	0.7692	1.2798
Bis(2-Chloroethoxy) methane	pound	0.0071	0.0071	0.0077	0.0705	0.1409	0.7692	1.2798
Bis(2-Chloroethyl) ether	pound	0.0017	0.0017	0.0018	0.0169	0.0338	0.1842	0.3065
Bis(2-Chloroisopropyl) ether	pound	0.0029	0.0029	0.0031	0.0283	0.0565	0.3086	0.5135
Bis(2-Ethylhexyl) phthalate	pound	0.0071	0.0071	0.0077	0.0705	3.3756	14.7389	1.2798
Butyl benzyl phthalate	pound	0.0142	0.0142	0.0154	0.1406	0.2810	1.5338	2.5520
Chrysene	pound	0.0071	0.0071	0.0077	0.0705	0.1409	0.7692	1.2798
Dibenzo(a-h)anthracene	pound	0.0001	0.0001	0.0002	0.0014	0.0028	0.0152	0.0253
Diethyl phthalate	pound	0.0043	0.0043	0.0046	0.0422	0.0844	0.4606	0.7664
Dimethyl phthalate	pound	0.0029	0.0029	0.0031	0.0283	0.0565	0.3086	0.5135
Fluoranthene	pound	0.0001	0.0001	0.0001	0.0007	0.0014	0.0078	0.0130
Fluorene	pound	0.0001	0.0001	0.0002	0.0014	0.0028	0.0152	0.0253
Hexachloro-cyclopentadiene	pound	0.0071	0.0071	0.0077	0.0705	0.1409	0.7692	1.2798
Hexachlorobenzene	pound	0.0014	0.0014	0.0015	0.0139	0.0278	0.1520	0.2529
Hexachlorobutadiene	pound	0.0014	0.0014	0.0015	0.0139	0.0278	0.1520	0.2529
Hexachloroethane	pound	0.0014	0.0014	0.0015	0.0139	0.0278	0.1520	0.2529
Indeno(1-2-3-c-d)pyrene	pound	0.0001	0.0001	0.0001	0.0007	0.0014	0.0078	0.0130
Isophorone	pound	0.0014	0.0014	0.0015	0.0139	0.0278	0.1520	0.2529
N-Nitroso-di-n-propyl amine	pound	0.0071	0.0071	0.0077	0.0705	0.1409	0.7692	1.2798
N-Nitroso-dimethyl amine	pound	0.0071	0.0071	0.0077	0.0705	0.1409	0.7692	1.2798
N-Nitroso-diphenyl amine	pound	0.0014	0.0014	0.0015	0.0139	0.0278	0.1520	0.2529
Naphthalene	pound	0.0003	0.0003	0.0003	0.0028	0.0057	0.0309	0.0513
Nitrobenzene	pound	0.0014	0.0014	0.0015	0.0139	0.0278	0.1520	0.2529
Phenanthrene	pound	0.0001	0.0001	0.0001	0.0007	0.0014	0.0078	0.0130
Pyrene	pound	0.0001	0.0001	0.0001	0.0007	0.0014	0.0078	0.0130
di-n-Butyl phthalate	pound	0.0142	0.0142	0.0154	0.1406	0.2810	1.5338	2.5520
di-n-Octyl phthalate	pound	0.0145	0.0145	0.0157	0.1435	0.2869	1.5660	2.6056

Table 4-9. 2014-2015 Annual Monitoring Report Estimated Loads

Parameter	Units	Medea Creek TS28 2014-15Event13 01/05/2015	Medea Creek TS28 2014-15Event18 02/09/2015	Medea Creek TS28 2014-15Event04 10/31/2014	Medea Creek TS28 2014-15Event08 11/30/2014	Medea Creek TS28 2014-15Event09 12/02/2014	Medea Creek TS28 2014-15Event10 12/12/2014	Liberty Canyon Channel TS29 2014-15Event13 01/05/2015	Liberty Canyon Channel TS29 2014-15Event18 02/09/2015	Liberty Canyon Channel TS29 2014-15Event04 10/31/2014	Liberty Canyon Channel TS29 2014-15Event08 11/30/2014	Liberty Canyon Channel TS29 2014-15Event09 12/02/2014	Liberty Canyon Channel TS29 2014-15Event10 12/12/2014
		Dry		Wet				Dry		Wet			
E. Coli	MPN	7.60E+09	9.00E+09	4.27E+12	5.25E+12	1.73E+13	6.55E+12	5.90E+08	2.35E+09	1.33E+12	7.28E+12	2.53E+12	6.69E+12
Fecal Coliform	MPN	1.18E+10	4.34E+09	3.12E+13	1.75E+13	4.48E+13	7.98E+12	4.81E+08	1.72E+09	1.29E+13	2.38E+13	5.28E+12	4.02E+13
Fecal Enterococcus	MPN	7.25E+09	4.96E+09	1.76E+13	5.60E+13	8.00E+14	3.51E+13	1.81E+10	4.01E+10	2.16E+13	4.17E+13	9.31E+13	5.85E+13
Fecal Streptococcus	MPN	7.25E+09	4.96E+09	4.68E+13	5.60E+13	8.00E+14	3.51E+13	1.81E+10	5.15E+10	2.16E+13	4.17E+13	9.31E+13	5.85E+13
Total Coliform	MPN	2.72E+11	6.82E+10	5.85E+13	3.15E+13	5.60E+13	1.76E+14	1.44E+11	9.74E+10	2.16E+13	1.34E+14	1.09E+13	1.83E+14
4-4'-DDD	pound	0.0001	0.0001	0.0002	0.0004	0.0019	0.0019	0.0000	0.0000	0.0001	0.0002	0.0004	0.0004
4-4'-DDE	pound	0.0000	0.0000	0.0001	0.0002	0.0007	0.0007	0.0000	0.0000	0.0000	0.0001	0.0001	0.0002
4-4'-DDT	pound	0.0001	0.0001	0.0002	0.0004	0.0018	0.0018	0.0000	0.0000	0.0000	0.0002	0.0003	0.0004
Aldrin	pound	0.0000	0.0000	0.0001	0.0002	0.0007	0.0007	0.0000	0.0000	0.0000	0.0001	0.0001	0.0002
Dieldrin	pound	0.0000	0.0000	0.0000	0.0001	0.0004	0.0004	0.0000	0.0000	0.0000	0.0000	0.0001	0.0001
Endosulfan I (alpha)	pound	0.0001	0.0001	0.0002	0.0004	0.0018	0.0018	0.0000	0.0000	0.0000	0.0002	0.0003	0.0004
Endosulfan II (beta)	pound	0.0000	0.0000	0.0001	0.0002	0.0007	0.0007	0.0000	0.0000	0.0000	0.0001	0.0001	0.0002
Endosulfan sulfate	pound	0.0005	0.0003	0.0011	0.0019	0.0088	0.0088	0.0000	0.0000	0.0002	0.0008	0.0017	0.0020
Endrin	pound	0.0001	0.0000	0.0001	0.0002	0.0011	0.0011	0.0000	0.0000	0.0000	0.0001	0.0002	0.0002
Endrin aldehyde	pound	0.0001	0.0001	0.0002	0.0004	0.0018	0.0018	0.0000	0.0000	0.0000	0.0002	0.0003	0.0004
Heptachlor	pound	0.0000	0.0000	0.0001	0.0001	0.0005	0.0005	0.0000	0.0000	0.0000	0.0000	0.0001	0.0001
Heptachlor Epoxide	pound	0.0001	0.0001	0.0002	0.0004	0.0018	0.0018	0.0000	0.0000	0.0000	0.0002	0.0003	0.0004
Methoxychlor	pound	0.0050	0.0034	0.0107	0.0193	0.0882	0.0880	0.0003	0.0003	0.0024	0.0082	0.0171	0.0202
Toxaphene	pound	0.0024	0.0016	0.0052	0.0093	0.0423	0.0422	0.0002	0.0002	0.0011	0.0039	0.0082	0.0097
alpha-BHC	pound	0.0001	0.0001	0.0002	0.0004	0.0018	0.0018	0.0000	0.0000	0.0000	0.0002	0.0003	0.0004
alpha-chlordane	pound	0.0003	0.0002	0.0007	0.0013	0.0058	0.0058	0.0000	0.0000	0.0002	0.0005	0.0011	0.0013
beta-BHC	pound	0.0000	0.0000	0.0001	0.0002	0.0009	0.0009	0.0000	0.0000	0.0000	0.0001	0.0002	0.0002
delta-BHC	pound	0.0000	0.0000	0.0001	0.0002	0.0009	0.0009	0.0000	0.0000	0.0000	0.0001	0.0002	0.0002
gamma-BHC (lindane)	pound	0.0000	0.0000	0.0001	0.0002	0.0007	0.0007	0.0000	0.0000	0.0000	0.0001	0.0001	0.0002
gamma-chlordane	pound	0.0003	0.0002	0.0007	0.0013	0.0058	0.0058	0.0000	0.0000	0.0002	0.0005	0.0011	0.0013
Cyanide	pound	0.0499	0.0342	0.2580	0.1930	0.8822	0.8799	0.0033	0.0032	0.1141	0.2299	0.1710	0.2016
Dissolved Oxygen	pound	265.7172	187.3851	153.4880	379.0950	3267.6522	3515.9651	14.7250	11.8677	45.0717	170.4332	684.0906	772.5279
Oil and Grease	pound	14.3847	9.8480	30.9556	55.5903	254.0723	253.4029	0.9551	0.9090	6.8463	23.6439	49.2545	58.0606
Alkalinity as CaCO3	pound	4874.8111	3870.8017	6277.1023	9496.6761	25054.3525	21116.9077	261.3351	231.0419	1122.0375	2955.4891	2257.4990	2419.1898
Ammonia	pound	1.2087	0.8275	59.7615	47.2518	21.3491	21.2929	0.2507	0.3510	23.7720	55.1691	9.9193	4.8787
BioChemical Oxygen Demand- Five-Day	pound	9.9894	6.8389	1319.9112	1189.0147	6104.7929	2710.0032	3.9665	4.6208	540.0994	426.9040	401.5612	409.6495
Chemical Oxygen Demand	pound	99.8937	68.3887	3310.5266	2933.9324	1764.3910	1759.7423	27.8581	39.1382	1255.1605	1773.2935	1504.9994	403.1983
Chloride	pound	5354.3007	3487.8249	5890.1576	6060.8868	16514.7000	15239.3684	261.3351	304.2683	580.9872	4400.3949	2148.0446	1693.4329
Dissolved Phosphorus	pound	0.4995	0.3419	10.0606	21.6184	55.4019	68.2780	0.1220	0.0960	6.1522	11.0667	15.0500	16.0473
Fluoride	pound	12.7864	8.6717	21.1530	27.7951	77.6332	73.9092	1.2602	1.1678	4.6593	17.0762	15.7341	14.5151
Hardness as CaCO3	pound	29368.7387	17644.2906	24850.4461	33199.7618	88219.5512	59831.2386	907.3768	1001.1814	1996.8463	11592.0851	5814.7703	5886.6952
Kjeldahl-N	pound	6.6329	2.1884	135.8606	66.3995	352.8782	499.7668	1.6980	2.2978	44.5011	66.3343	98.5090	79.0269
Methyl Tertiary Butyl Ether (MTBE)	pound	0.0033	0.0023	0.0071	0.0127	0.0582	0.0581	0.0002	0.0002	0.0016	0.0054	0.0113	0.0133
Methylene Blue Active Substances (MBAS)	pound	0.0999	7.2492	44.2837	71.8041	1.7644	1.7597	1.0878	0.6944	18.2569	25.9426	0.3420	0.4032
NH3-N	pound	0.9989	0.6839	49.4429	39.0676	17.6439	17.5974	0.2069	0.2904	19.6832	45.6459	8.2091	4.0320
Nitrate (NO3)	pound	9.3900	1.3678	408.0116	291.0770	924.5409	1048.8064	4.3644	4.3431	114.1055	205.8991	211.3840	241.9190
Nitrate-N	pound	2.1177	0.3419	92.0068	65.7046	208.5510	236.8613	0.9856	0.9810	25.7688	46.6311	47.7495	54.5931
Nitrite-N	pound	4.9148	0.1368	0.4299	0.7721	3.5288	3.5195	0.1817	0.0126	1.7211	0.3284	0.6841	0.8064
Phosphorus- Total (as P)	pound	1.1388	0.7523	40.0703	48.8731	218.7845	243.5483	0.1658	0.1225	15.1190	25.3187	31.3998	51.8513
Sulfate	pound	24973.4173	17097.1808	21840.8765	25015.6345	55048.9999	36954.5885	867.5796	1071.8828	930.9107	8603.7572	3598.3167	3459.4414
Total Dissolved Solids	pound	56340.0294	36656.3557	49442.9291	67017.1937	150326.1152	123885.8587	2082.7217	2360.9196	4164.8509	27453.2100	13134.5399	12418.5077
Total Organic Carbon	pound	76.3188	29.9543	640.6084	1096.3642	2826.5544	2027.2231	12.0055	4.5072	275.7550	646.9237	690.9315	528.1898
Total Petroleum Hydrocarbons	pound	14.9841	10.2583	32.2454	57.9066	264.6587	263.9613	0.9949	0.9469	7.1316	24.6291	51.3068	60.4797
Total Suspended Solids	pound	459.5109	95.7442	19390.2270	10732.0160	66693.9807	106640.3840	9.2860	3.7876	10840.0229	9785.9529	10945.4499	33868.6573
Volatile Suspended Solids	pound	159.8299	68.3887	4428.3667	2779.5149	18349.6667	20764.9593	6.6329	3.7876	3061.8310	2528.5851	1915.4537	4999.6589
2-4-5-TP-SILVEX	pound	0.0007	0.0005	0.0014	0.0026	0.0118	0.0118	0.0000	0.0000	0.0003	0.0011	0.0023	0.0027
2-4-D	pound	0.0002	0.0001	0.0004	0.0008	0.0035	0.0035	0.0000	0.0000	0.0001	0.0003	0.0007	0.0008
Glyphosate	pound	0.0499	0.0342	0.1075	0.1930	0.8822	0.8799	0.0033	0.0032	0.0238	0.0821	0.1710	0.2016

Table 4-9. 2014-2015 Annual Monitoring Report Estimated Loads

Parameter	Units	Medea Creek TS28 2014-15Event13 01/05/2015	Medea Creek TS28 2014-15Event18 02/09/2015	Medea Creek TS28 2014-15Event04 10/31/2014	Medea Creek TS28 2014-15Event08 11/30/2014	Medea Creek TS28 2014-15Event09 12/02/2014	Medea Creek TS28 2014-15Event10 12/12/2014	Liberty Canyon Channel TS29 2014-15Event13 01/05/2015	Liberty Canyon Channel TS29 2014-15Event18 02/09/2015	Liberty Canyon Channel TS29 2014-15Event04 10/31/2014	Liberty Canyon Channel TS29 2014-15Event08 11/30/2014	Liberty Canyon Channel TS29 2014-15Event09 12/02/2014	Liberty Canyon Channel TS29 2014-15Event10 12/12/2014
		Dry		Wet				Dry		Wet			
Dissolved Aluminum	pound	0.4995	0.3419	59.3315	46.3252	245.2504	334.3510	0.0332	0.0316	21.7751	35.1375	54.7272	124.9915
Dissolved Antimony	pound	0.0020	0.0014	0.0615	0.1181	0.2879	0.1904	0.0009	0.0008	0.0107	0.0351	0.0698	0.0457
Dissolved Arsenic	pound	0.0020	0.0241	0.1230	0.1073	0.7163	0.7215	0.0001	0.0027	0.0352	0.0975	0.1067	0.1097
Dissolved Barium	pound	0.5135	0.3734	2.8161	2.8181	12.8448	13.7964	0.0699	0.0624	1.0174	1.7996	2.3259	3.9433
Dissolved Beryllium	pound	0.0010	0.0007	0.0021	0.0039	0.0176	0.0176	0.0001	0.0001	0.0005	0.0016	0.0034	0.0040
Dissolved Cadmium	pound	0.0162	0.0164	1.1565	0.4563	2.8901	1.9252	0.0005	0.0006	0.0670	0.0601	0.0814	0.1605
Dissolved Chromium	pound	0.0208	0.0034	0.2227	0.2973	0.6105	1.1685	0.0008	0.0009	0.0571	0.1225	0.1614	0.4008
Dissolved Chromium +6	pound	0.0025	0.0017	0.0054	0.0097	0.0441	0.0440	0.0002	0.0002	0.0012	0.0041	0.0086	0.0101
Dissolved Copper	pound	0.1065	0.0847	3.1987	2.2777	9.9159	8.2708	0.0239	0.0231	0.9480	1.1691	1.0330	1.3628
Dissolved Iron	pound	0.4995	0.3419	134.5708	90.3342	695.1701	879.8712	0.0332	0.0316	62.7580	63.7072	86.8795	238.6934
Dissolved Lead	pound	0.0020	0.0014	0.5030	0.2810	1.3903	1.4711	0.0001	0.0001	0.1674	0.1681	0.5172	0.8548
Dissolved Mercury	pound	0.0010	0.0007	0.0021	0.0039	0.0176	0.0176	0.0001	0.0001	0.0005	0.0016	0.0034	0.0040
Dissolved Nickel	pound	0.4116	0.2612	1.4876	1.1427	4.4816	4.0122	0.0109	0.0126	0.2168	0.3547	0.3981	0.7467
Dissolved Selenium	pound	0.1291	0.0786	0.1135	0.1506	0.6458	0.5420	0.0046	0.0050	0.0024	0.1612	0.0896	0.0863
Dissolved Silver	pound	0.0010	0.0007	0.0021	0.0039	0.0176	0.0176	0.0001	0.0001	0.0005	0.0016	0.0034	0.0040
Dissolved Thallium	pound	0.0010	0.0007	0.0021	0.0039	0.0176	0.0176	0.0001	0.0001	0.0005	0.0016	0.0034	0.0040
Dissolved Zinc	pound	0.0100	0.2790	17.1116	8.4930	28.3714	20.8353	0.0118	0.0280	6.2283	3.6779	4.2550	5.2093
Aluminum	pound	0.4995	0.3419	296.6576	178.3522	1340.9372	1379.6380	0.1937	0.1338	114.1055	155.9841	338.6249	542.7049
Antimony	pound	0.0105	0.0014	0.1844	0.2216	0.7446	0.4611	0.0012	0.0010	0.0430	0.0893	0.1792	0.1524
Arsenic	pound	0.0308	0.0294	0.1410	0.1521	0.8399	0.9115	0.0020	0.0028	0.0546	0.1077	0.2039	0.2524
Barium	pound	0.6393	0.4992	7.1800	4.4395	23.4311	21.6096	0.0868	0.0799	2.2726	3.5137	4.4192	6.4754
Beryllium	pound	0.0010	0.0007	0.0021	0.0039	0.0176	0.0176	0.0001	0.0001	0.0005	0.0016	0.0034	0.0040
Cadmium	pound	0.0186	0.0187	1.4618	0.5443	3.7758	2.0413	0.0007	0.0007	0.0912	0.0831	0.1279	0.1984
Chromium	pound	0.0290	0.0159	0.5632	0.4586	2.6184	2.6291	0.0014	0.0013	0.2082	0.2808	0.6909	0.9919
Chromium +6	pound	0.0025	0.0017	0.0054	0.0097	0.0441	0.0440	0.0002	0.0002	0.0012	0.0041	0.0086	0.0101
Copper	pound	0.1357	0.1037	6.2771	2.8644	14.0446	9.9953	0.0317	0.0275	2.3392	1.5894	1.6076	1.7983
Iron	pound	2.1977	0.3419	528.8244	233.9425	2311.3522	2551.6264	0.2176	0.1982	191.1267	216.0791	511.6998	935.4201
Lead	pound	0.0020	0.0014	0.7309	0.4208	2.2408	2.0061	0.0001	0.0007	0.2729	0.2778	0.8756	1.1531
Mercury	pound	0.0010	0.0007	0.0021	0.0039	0.0176	0.0176	0.0001	0.0001	0.0005	0.0016	0.0034	0.0040
Nickel	pound	0.5434	0.3091	2.0809	1.4284	6.8811	5.5256	0.0153	0.0155	0.3414	0.5681	0.8551	1.2983
Selenium	pound	0.1375	0.0901	0.1806	0.1892	1.2809	0.8693	0.0046	0.0051	0.0141	0.1806	0.1354	0.1089
Silver	pound	0.0010	0.0007	0.0178	0.0039	0.0176	0.0176	0.0001	0.0001	0.0085	0.0016	0.0034	0.0040
Thallium	pound	0.0010	0.0007	0.0021	0.0039	0.0176	0.0176	0.0001	0.0001	0.0005	0.0016	0.0034	0.0040
Zinc	pound	0.2737	0.2968	22.7867	11.1181	40.9339	26.7833	0.0196	0.0662	6.5135	5.0900	6.6904	7.3463
Atrazine	pound	0.0067	0.0046	0.0143	0.0257	0.1177	0.1174	0.0004	0.0004	0.0032	0.0110	0.0228	0.0269
Chlorpyrifos	pound	0.0002	0.0001	0.0004	0.0008	0.0035	0.0035	0.0000	0.0000	0.0001	0.0003	0.0007	0.0008
Cyanazine	pound	0.0067	0.0046	0.0143	0.0257	0.1177	0.1174	0.0004	0.0004	0.0032	0.0110	0.0228	0.0269
Diazinon	pound	0.0000	0.0000	0.0001	0.0001	0.0005	0.0005	0.0000	0.0000	0.0000	0.0000	0.0001	0.0001
Malathion	pound	0.0040	0.0027	0.0086	0.0154	0.0706	0.0704	0.0003	0.0003	0.0019	0.0066	0.0137	0.0161
Prometryn	pound	0.0067	0.0046	0.0144	0.0259	0.1182	0.1179	0.0004	0.0004	0.0032	0.0110	0.0229	0.0270
Simazine	pound	0.0067	0.0046	0.0144	0.0259	0.1182	0.1179	0.0004	0.0004	0.0032	0.0110	0.0229	0.0270
PCB-1016 (Aroclor 1016)	pound	0.0006	0.0004	0.0014	0.0025	0.0115	0.0114	0.0000	0.0000	0.0003	0.0011	0.0022	0.0026
PCB-1221 (Aroclor 1221)	pound	0.0006	0.0004	0.0014	0.0025	0.0115	0.0114	0.0000	0.0000	0.0003	0.0011	0.0022	0.0026
PCB-1232 (Aroclor 1232)	pound	0.0006	0.0004	0.0014	0.0025	0.0115	0.0114	0.0000	0.0000	0.0003	0.0011	0.0022	0.0026
PCB-1242 (Aroclor 1242)	pound	0.0006	0.0004	0.0014	0.0025	0.0115	0.0114	0.0000	0.0000	0.0003	0.0011	0.0022	0.0026
PCB-1248 (Aroclor 1248)	pound	0.0006	0.0004	0.0014	0.0025	0.0115	0.0114	0.0000	0.0000	0.0003	0.0011	0.0022	0.0026
PCB-1254 (Aroclor 1254)	pound	0.0006	0.0004	0.0014	0.0025	0.0115	0.0114	0.0000	0.0000	0.0003	0.0011	0.0022	0.0026
PCB-1260 (Aroclor 1260)	pound	0.0006	0.0004	0.0014	0.0025	0.0115	0.0114	0.0000	0.0000	0.0003	0.0011	0.0022	0.0026
2-4-6-Trichlorophenol	pound	0.0300	0.0205	0.0645	0.1158	0.5293	0.5279	0.0020	0.0019	0.0143	0.0493	0.1026	0.1210
2-4-Dichlorophenol	pound	0.0040	0.0027	0.0086	0.0154	0.0706	0.0704	0.0003	0.0003	0.0019	0.0066	0.0137	0.0161
2-4-Dimethylphenol	pound	0.0067	0.0046	0.0144	0.0259	0.1182	0.1179	0.0004	0.0004	0.0032	0.0110	0.0229	0.0270
2-4-Dinitrophenol	pound	0.0100	0.0068	0.0215	0.0386	0.1764	0.1760	0.0007	0.0006	0.0048	0.0164	0.0342	0.0403
2-Chlorophenol	pound	0.0067	0.0046	0.0144	0.0259	0.1182	0.1179	0.0004	0.0004	0.0032	0.0110	0.0229	0.0270
2-Nitrophenol	pound	0.0100	0.0068	0.0215	0.0386	0.1764	0.1760	0.0007	0.0006	0.0048	0.0164	0.0342	0.0403
4-Chloro-3-methylphenol	pound	0.0100	0.0068	0.0215	0.0386	0.1764	0.1760	0.0007	0.0006	0.0048	0.0164	0.0342	0.0403
4-Nitrophenol	pound	0.0100	0.0068	0.0215	0.0386	0.1764	0.1760	0.0007	0.0006	0.0048	0.0164	0.0342	0.0403

Table 4-9. 2014-2015 Annual Monitoring Report Estimated Loads

Parameter	Units	Medea Creek TS28 2014-15Event13 01/05/2015	Medea Creek TS28 2014-15Event18 02/09/2015	Medea Creek TS28 2014-15Event04 10/31/2014	Medea Creek TS28 2014-15Event08 11/30/2014	Medea Creek TS28 2014-15Event09 12/02/2014	Medea Creek TS28 2014-15Event10 12/12/2014	Liberty Canyon Channel TS29 2014-15Event13 01/05/2015	Liberty Canyon Channel TS29 2014-15Event18 02/09/2015	Liberty Canyon Channel TS29 2014-15Event04 10/31/2014	Liberty Canyon Channel TS29 2014-15Event08 11/30/2014	Liberty Canyon Channel TS29 2014-15Event09 12/02/2014	Liberty Canyon Channel TS29 2014-15Event10 12/12/2014
		Dry		Wet				Dry		Wet			
Pentachlorophenol	pound	0.0067	0.0046	0.0144	0.0259	0.1182	0.1179	0.0004	0.0004	0.0032	0.0110	0.0229	0.0270
Phenol	pound	0.0040	0.0027	0.0086	0.0154	0.0706	0.0704	0.0003	0.0003	0.0019	0.0066	0.0137	0.0161
Phenolics- Total recoverable	pound	0.2997	0.2052	0.6449	1.1581	5.2932	5.2792	0.0199	0.0189	0.1426	0.4926	1.0261	1.2096
1-2-4-Trichlorobenzene	pound	0.0033	0.0023	0.0071	0.0127	0.0582	0.0581	0.0002	0.0002	0.0016	0.0054	0.0113	0.0133
1-2-Benzanthracene	pound	0.0167	0.0114	0.0359	0.0645	0.2947	0.2939	0.0011	0.0011	0.0079	0.0274	0.0571	0.0673
1-2-Dichlorobenzene	pound	0.0050	0.0034	0.0107	0.0193	0.0882	0.0880	0.0003	0.0003	0.0024	0.0082	0.0171	0.0202
1-2-Diphenylhydrazine	pound	0.0033	0.0023	0.0071	0.0127	0.0582	0.0581	0.0002	0.0002	0.0016	0.0054	0.0113	0.0133
1-3-Dichlorobenzene	pound	0.0050	0.0034	0.0107	0.0193	0.0882	0.0880	0.0003	0.0003	0.0024	0.0082	0.0171	0.0202
1-4-Dichlorobenzene	pound	0.0050	0.0034	0.0107	0.0193	0.0882	0.0880	0.0003	0.0003	0.0024	0.0082	0.0171	0.0202
2-4-Dinitrotoluene	pound	0.0167	0.0114	0.0359	0.0645	0.2947	0.2939	0.0011	0.0011	0.0079	0.0274	0.0571	0.0673
2-6-Dinitrotoluene	pound	0.0167	0.0114	0.0359	0.0645	0.2947	0.2939	0.0011	0.0011	0.0079	0.0274	0.0571	0.0673
2-Chloroethyl vinyl ether	pound	0.0033	0.0023	0.0071	0.0127	0.0582	0.0581	0.0002	0.0002	0.0016	0.0054	0.0113	0.0133
2-Chloronaphthalene	pound	0.0333	0.0228	0.0716	0.1286	0.5875	0.5860	0.0022	0.0021	0.0158	0.0547	0.1139	0.1343
3-3-Dichlorobenzidine	pound	0.0167	0.0114	0.0359	0.0645	0.2947	0.2939	0.0011	0.0011	0.0079	0.0274	0.0571	0.0673
4-6-Dinitro-2-methylphenol	pound	0.0100	0.0068	0.0215	0.0386	0.1764	0.1760	0.0007	0.0006	0.0048	0.0164	0.0342	0.0403
4-Bromophenyl phenyl ether	pound	0.0167	0.0114	0.0359	0.0645	0.2947	0.2939	0.0011	0.0011	0.0079	0.0274	0.0571	0.0673
4-Chlorophenyl phenyl ether	pound	0.0167	0.0114	0.0359	0.0645	0.2947	0.2939	0.0011	0.0011	0.0079	0.0274	0.0571	0.0673
Acenaphthene	pound	0.0033	0.0023	0.0071	0.0127	0.0582	0.0581	0.0002	0.0002	0.0016	0.0054	0.0113	0.0133
Acenaphthylene	pound	0.0067	0.0046	0.0144	0.0259	0.1182	0.1179	0.0004	0.0004	0.0032	0.0110	0.0229	0.0270
Anthracene	pound	0.0067	0.0046	0.0144	0.0259	0.1182	0.1179	0.0004	0.0004	0.0032	0.0110	0.0229	0.0270
Benzidine	pound	0.0167	0.0114	0.0359	0.0645	0.2947	0.2939	0.0011	0.0011	0.0079	0.0274	0.0571	0.0673
Benzo(a)pyrene	pound	0.0067	0.0046	0.0144	0.0259	0.1182	0.1179	0.0004	0.0004	0.0032	0.0110	0.0229	0.0270
Benzo(k)flouranthene	pound	0.0067	0.0046	0.0144	0.0259	0.1182	0.1179	0.0004	0.0004	0.0032	0.0110	0.0229	0.0270
Benzo[b]flouranthene	pound	0.0333	0.0228	0.0716	0.1286	0.5875	0.5860	0.0022	0.0021	0.0158	0.0547	0.1139	0.1343
Benzo[g-h-i]perylene	pound	0.0167	0.0114	0.0359	0.0645	0.2947	0.2939	0.0011	0.0011	0.0079	0.0274	0.0571	0.0673
Bis(2-Chloroethoxy) methane	pound	0.0167	0.0114	0.0359	0.0645	0.2947	0.2939	0.0011	0.0011	0.0079	0.0274	0.0571	0.0673
Bis(2-Chloroethyl) ether	pound	0.0040	0.0027	0.0086	0.0154	0.0706	0.0704	0.0003	0.0003	0.0019	0.0066	0.0137	0.0161
Bis(2-Chloroisopropyl) ether	pound	0.0067	0.0046	0.0144	0.0259	0.1182	0.1179	0.0004	0.0004	0.0032	0.0110	0.0229	0.0270
Bis(2-Ethylhexyl) phthalate	pound	0.0167	0.0114	0.0359	0.0645	0.2947	0.2939	0.0186	0.0011	0.0079	0.0274	0.0571	0.0673
Butyl benzyl phthalate	pound	0.0333	0.0228	0.0716	0.1286	0.5875	0.5860	0.0022	0.0021	0.0158	0.0547	0.1139	0.1343
Chrysene	pound	0.0167	0.0114	0.0359	0.0645	0.2947	0.2939	0.0011	0.0011	0.0079	0.0274	0.0571	0.0673
Dibenzo(a-h)anthracene	pound	0.0003	0.0002	0.0007	0.0013	0.0058	0.0058	0.0000	0.0000	0.0002	0.0005	0.0011	0.0013
Diethyl phthalate	pound	0.0100	0.0068	0.0215	0.0386	0.1764	0.1760	0.0007	0.0006	0.0048	0.0164	0.0342	0.0403
Dimethyl phthalate	pound	0.0067	0.0046	0.0144	0.0259	0.1182	0.1179	0.0004	0.0004	0.0032	0.0110	0.0229	0.0270
Fluoranthene	pound	0.0002	0.0001	0.0004	0.0007	0.0030	0.0030	0.0000	0.0000	0.0001	0.0003	0.0006	0.0007
Fluorene	pound	0.0003	0.0002	0.0007	0.0013	0.0058	0.0058	0.0000	0.0000	0.0002	0.0005	0.0011	0.0013
Hexachloro-cyclopentadiene	pound	0.0167	0.0114	0.0359	0.0645	0.2947	0.2939	0.0011	0.0011	0.0079	0.0274	0.0571	0.0673
Hexachlorobenzene	pound	0.0033	0.0023	0.0071	0.0127	0.0582	0.0581	0.0002	0.0002	0.0016	0.0054	0.0113	0.0133
Hexachlorobutadiene	pound	0.0033	0.0023	0.0071	0.0127	0.0582	0.0581	0.0002	0.0002	0.0016	0.0054	0.0113	0.0133
Hexachloroethane	pound	0.0033	0.0023	0.0071	0.0127	0.0582	0.0581	0.0002	0.0002	0.0016	0.0054	0.0113	0.0133
Indeno(1-2-3-c-d)pyrene	pound	0.0002	0.0001	0.0004	0.0007	0.0030	0.0030	0.0000	0.0000	0.0001	0.0003	0.0006	0.0007
Isophorone	pound	0.0033	0.0023	0.0071	0.0127	0.0582	0.0581	0.0002	0.0002	0.0016	0.0054	0.0113	0.0133
N-Nitroso-di-n-propyl amine	pound	0.0167	0.0114	0.0359	0.0645	0.2947	0.2939	0.0011	0.0011	0.0079	0.0274	0.0571	0.0673
N-Nitroso-dimethyl amine	pound	0.0167	0.0114	0.0359	0.0645	0.2947	0.2939	0.0011	0.0011	0.0079	0.0274	0.0571	0.0673
N-Nitroso-diphenyl amine	pound	0.0033	0.0023	0.0071	0.0127	0.0582	0.0581	0.0002	0.0002	0.0016	0.0054	0.0113	0.0133
Naphthalene	pound	0.0007	0.0005	0.0014	0.0026	0.0118	0.0118	0.0000	0.0000	0.0003	0.0011	0.0023	0.0027
Nitrobenzene	pound	0.0033	0.0023	0.0071	0.0127	0.0582	0.0581	0.0002	0.0002	0.0016	0.0054	0.0113	0.0133
Phenanthrene	pound	0.0002	0.0001	0.0004	0.0007	0.0030	0.0030	0.0000	0.0000	0.0001	0.0003	0.0006	0.0007
Pyrene	pound	0.0002	0.0001	0.0004	0.0007	0.0030	0.0030	0.0000	0.0000	0.0001	0.0003	0.0006	0.0007
di-n-Butyl phthalate	pound	0.0333	0.0228	0.0716	0.1286	0.5875	0.5860	0.0022	0.0021	0.0158	0.0547	0.1139	0.1343
di-n-Octyl phthalate	pound	0.0340	0.0233	0.0731	0.1313	0.5999	0.5983	0.0023	0.0021	0.0162	0.0558	0.1163	0.1371

Table 4-9. 2014-2015 Annual Monitoring Report Estimated Loads

Parameter	Units	PD 728 at Foxfield Dr. TS30 2014-15Event13 01/05/2015	PD 728 at Foxfield Dr. TS30 2014-15Event18 02/09/2015	PD 728 at Foxfield Dr. TS30 2014-15Event04 10/31/2014	PD 728 at Foxfield Dr. TS30 2014-15Event08 11/30/2014	PD 728 at Foxfield Dr. TS30 2014-15Event09 12/02/2014	PD 728 at Foxfield Dr. TS30 2014-15Event10 12/12/2014
		Dry		Wet			
E. Coli	MPN	3.33E+10	3.04E+09	1.87E+12	2.51E+12	2.90E+13	1.13E+13
Fecal Coliform	MPN	1.52E+10	2.95E+09	3.12E+12	4.95E+12	1.16E+14	2.40E+14
Fecal Enterococcus	MPN	3.24E+10	5.21E+11	5.46E+13	4.66E+13	7.22E+14	3.14E+14
Fecal Streptococcus	MPN	5.33E+10	5.21E+11	5.46E+13	4.66E+13	7.22E+14	3.14E+14
Total Coliform	MPN	3.05E+11	8.68E+10	1.76E+13	8.16E+12	1.16E+14	9.24E+14
4-4'-DDD	pound	0.0000	0.0000	0.0002	0.0004	0.0018	0.0022
4-4'-DDE	pound	0.0000	0.0000	0.0001	0.0001	0.0006	0.0008
4-4'-DDT	pound	0.0000	0.0000	0.0002	0.0003	0.0016	0.0020
Aldrin	pound	0.0000	0.0000	0.0001	0.0001	0.0006	0.0008
Dieldrin	pound	0.0000	0.0000	0.0000	0.0001	0.0003	0.0004
Endosulfan I (alpha)	pound	0.0000	0.0000	0.0002	0.0003	0.0016	0.0020
Endosulfan II (beta)	pound	0.0000	0.0000	0.0001	0.0001	0.0006	0.0008
Endosulfan sulfate	pound	0.0001	0.0001	0.0011	0.0016	0.0080	0.0102
Endrin	pound	0.0000	0.0000	0.0001	0.0002	0.0010	0.0012
Endrin aldehyde	pound	0.0000	0.0000	0.0002	0.0003	0.0016	0.0020
Heptachlor	pound	0.0000	0.0000	0.0001	0.0001	0.0005	0.0006
Heptachlor Epoxide	pound	0.0000	0.0000	0.0002	0.0003	0.0016	0.0020
Methoxychlor	pound	0.0010	0.0010	0.0108	0.0161	0.0796	0.1018
Toxaphene	pound	0.0005	0.0005	0.0052	0.0077	0.0382	0.0489
alpha-BHC	pound	0.0000	0.0000	0.0002	0.0003	0.0016	0.0020
alpha-chlordane	pound	0.0001	0.0001	0.0007	0.0011	0.0053	0.0067
beta-BHC	pound	0.0000	0.0000	0.0001	0.0002	0.0008	0.0010
delta-BHC	pound	0.0000	0.0000	0.0001	0.0002	0.0008	0.0010
gamma-BHC (lindane)	pound	0.0000	0.0000	0.0001	0.0001	0.0006	0.0008
gamma-chlordane	pound	0.0001	0.0001	0.0007	0.0011	0.0053	0.0067
Cyanide	pound	0.0105	0.0096	0.3010	0.1605	0.7959	1.0181
Dissolved Oxygen	pound	57.0997	53.5569	176.3103	323.6291	3183.7295	4007.0834
Oil and Grease	pound	3.0229	2.7544	30.9618	46.2327	229.2285	293.2012
Alkalinity as CaCO3	pound	1217.5667	979.3270	4644.2704	6613.8493	21012.6144	22804.5399
Ammonia	pound	1.0328	0.2314	48.5928	77.6967	42.3436	83.8881
BioChemical Oxygen Demand- Five-Day	pound	18.5574	8.9134	1135.2661	1046.6577	1837.0119	5660.4126
Chemical Oxygen Demand	pound	121.7567	19.1275	5547.3230	3017.9701	8596.0695	10587.8221
Chloride	pound	1213.3681	1025.2330	4278.7491	5111.2855	17383.1628	22641.6504
Dissolved Phosphorus	pound	0.2309	0.2601	29.1127	26.3912	119.3899	221.5298
Fluoride	pound	2.3092	2.1040	19.6091	21.1900	70.0420	85.5170
Hardness as CaCO3	pound	3820.6402	3232.5443	11610.6760	16566.7294	34384.2781	56196.9020
Kjeldahl-N	pound	4.4084	0.9181	139.3281	86.0443	458.4570	285.0567
Methyl Tertiary Butyl Ether (MTBE)	pound	0.0007	0.0006	0.0071	0.0106	0.0525	0.0672
Methylene Blue Active Substances (MBAS)	pound	0.0210	0.0191	69.6641	52.6539	1.5919	2.0361
NH3-N	pound	0.8523	0.1913	39.9923	64.2121	35.0210	69.2281
Nitrate (NO3)	pound	5.3321	2.7314	584.8341	243.3640	1079.2843	1637.0402
Nitrate-N	pound	1.2050	0.6159	132.4477	54.9656	243.5553	369.3521
Nitrite-N	pound	0.0420	0.0383	4.9883	0.6421	3.1837	4.0722
Phosphorus- Total (as P)	pound	1.0160	0.3711	46.4427	51.1771	164.9172	295.2373
Sulfate	pound	2598.8750	2433.0156	7396.4307	9631.8194	27189.0496	29564.4571
Total Dissolved Solids	pound	7683.2654	6541.5985	25801.5023	36215.6411	105063.0721	112393.8040
Total Organic Carbon	pound	24.6872	10.2141	1505.0876	667.8061	3215.5668	4072.2393
Total Petroleum Hydrocarbons	pound	3.1489	2.8691	32.2519	48.1591	238.7797	305.4179
Total Suspended Solids	pound	277.1014	34.4295	13416.7812	10530.7892	25788.2086	39500.7210
Volatile Suspended Solids	pound	79.7716	26.7785	4171.2429	4109.5763	7640.9507	11402.2700
2-4-5-TP-SILVEX	pound	0.0001	0.0001	0.0014	0.0022	0.0107	0.0136
2-4-D	pound	0.0000	0.0000	0.0004	0.0006	0.0032	0.0041
Glyphosate	pound	0.0105	0.0096	0.1075	0.1605	0.7959	1.0181

Table 4-9. 2014-2015 Annual Monitoring Report Estimated Loads

Parameter	Units	PD 728 at Foxfield Dr. TS30 2014-15Event13 01/05/2015	PD 728 at Foxfield Dr. TS30 2014-15Event18 02/09/2015	PD 728 at Foxfield Dr. TS30 2014-15Event04 10/31/2014	PD 728 at Foxfield Dr. TS30 2014-15Event08 11/30/2014	PD 728 at Foxfield Dr. TS30 2014-15Event09 12/02/2014	PD 728 at Foxfield Dr. TS30 2014-15Event10 12/12/2014
		Dry		Wet			
Dissolved Aluminum	pound	1.2260	0.0956	52.8931	50.7276	113.9775	147.8223
Dissolved Antimony	pound	0.0029	0.0021	0.0972	0.1040	0.4521	0.2623
Dissolved Arsenic	pound	0.0004	0.0075	0.1247	0.1060	0.5763	0.7004
Dissolved Barium	pound	0.2494	0.1415	3.1435	3.2363	10.8247	11.8095
Dissolved Beryllium	pound	0.0002	0.0002	0.0022	0.0032	0.0159	0.0204
Dissolved Cadmium	pound	0.0025	0.0015	0.1101	0.0796	0.1646	0.2496
Dissolved Chromium	pound	0.0112	0.0010	0.2189	0.1702	0.5253	0.9733
Dissolved Chromium +6	pound	0.0005	0.0005	0.0054	0.0080	0.0398	0.0509
Dissolved Copper	pound	0.1520	0.0240	2.2877	1.6567	4.6482	4.6831
Dissolved Iron	pound	1.5744	0.0956	98.9058	67.4227	159.1865	208.0914
Dissolved Lead	pound	0.0048	0.0004	0.3883	0.2620	0.7705	0.6964
Dissolved Mercury	pound	0.0002	0.0002	0.0022	0.0032	0.0159	0.0204
Dissolved Nickel	pound	0.0592	0.0482	0.7439	0.5869	1.9134	2.2682
Dissolved Selenium	pound	0.0303	0.0236	0.2296	0.2138	1.2767	1.1647
Dissolved Silver	pound	0.0002	0.0002	0.0022	0.0032	0.0159	0.0204
Dissolved Thallium	pound	0.0002	0.0002	0.0022	0.0032	0.0159	0.0204
Dissolved Zinc	pound	0.0676	0.1121	15.2229	9.1181	23.1139	18.7730
Aluminum	pound	4.4924	0.4361	258.0150	209.9737	490.2943	484.5965
Antimony	pound	0.0046	0.0023	0.2335	0.2350	0.8119	0.4113
Arsenic	pound	0.0110	0.0081	0.1471	0.1278	0.6718	0.7819
Barium	pound	0.3220	0.1928	5.9773	4.9829	17.9244	15.9632
Beryllium	pound	0.0002	0.0002	0.0022	0.0032	0.0159	0.0204
Cadmium	pound	0.0029	0.0016	0.1367	0.1053	0.2235	0.2688
Chromium	pound	0.0118	0.0026	0.6235	0.4996	1.5314	1.5352
Chromium +6	pound	0.0005	0.0005	0.0054	0.0080	0.0398	0.0509
Copper	pound	0.2355	0.0327	3.1478	2.2346	6.2719	5.4975
Iron	pound	4.8703	1.0367	365.5213	232.4479	636.7459	627.1248
Lead	pound	0.0106	0.0022	0.5633	0.3994	1.1493	0.9040
Mercury	pound	0.0002	0.0002	0.0022	0.0032	0.0159	0.0204
Nickel	pound	0.0752	0.0620	1.1439	0.8669	2.9290	3.1030
Selenium	pound	0.0341	0.0240	0.2756	0.2684	1.8529	1.4334
Silver	pound	0.0002	0.0002	0.0022	0.0032	0.0159	0.0204
Thallium	pound	0.0002	0.0002	0.0022	0.0032	0.0159	0.0204
Zinc	pound	0.0932	0.1473	19.6091	12.2645	33.4292	24.1891
Atrazine	pound	0.0014	0.0013	0.0143	0.0214	0.1062	0.1358
Chlorpyrifos	pound	0.0000	0.0000	0.0004	0.0006	0.0032	0.0041
Cyanazine	pound	0.0014	0.0013	0.0143	0.0214	0.1062	0.1358
Diazinon	pound	0.0000	0.0000	0.0001	0.0001	0.0005	0.0006
Malathion	pound	0.0008	0.0008	0.0086	0.0128	0.0637	0.0814
Prometryn	pound	0.0014	0.0013	0.0144	0.0215	0.1067	0.1364
Simazine	pound	0.0014	0.0013	0.0144	0.0215	0.1067	0.1364
PCB-1016 (Aroclor 1016)	pound	0.0001	0.0001	0.0014	0.0021	0.0103	0.0132
PCB-1221 (Aroclor 1221)	pound	0.0001	0.0001	0.0014	0.0021	0.0103	0.0132
PCB-1232 (Aroclor 1232)	pound	0.0001	0.0001	0.0014	0.0021	0.0103	0.0132
PCB-1242 (Aroclor 1242)	pound	0.0001	0.0001	0.0014	0.0021	0.0103	0.0132
PCB-1248 (Aroclor 1248)	pound	0.0001	0.0001	0.0014	0.0021	0.0103	0.0132
PCB-1254 (Aroclor 1254)	pound	0.0001	0.0001	0.0014	0.0021	0.0103	0.0132
PCB-1260 (Aroclor 1260)	pound	0.0001	0.0001	0.0014	0.0021	0.0103	0.0132
2-4-6-Trichlorophenol	pound	0.0063	0.0057	0.0645	0.0963	0.4776	0.6108
2-4-Dichlorophenol	pound	0.0008	0.0008	0.0086	0.0128	0.0637	0.0814
2-4-Dimethylphenol	pound	0.0014	0.0013	0.0144	0.0215	0.1067	0.1364
2-4-Dinitrophenol	pound	0.0021	0.0019	0.0215	0.0321	0.1592	0.2036
2-Chlorophenol	pound	0.0014	0.0013	0.0144	0.0215	0.1067	0.1364
2-Nitrophenol	pound	0.0021	0.0019	0.0215	0.0321	0.1592	0.2036
4-Chloro-3-methylphenol	pound	0.0021	0.0019	0.0215	0.0321	0.1592	0.2036
4-Nitrophenol	pound	0.0021	0.0019	0.0215	0.0321	0.1592	0.2036

Table 4-9. 2014-2015 Annual Monitoring Report Estimated Loads

Parameter	Units	PD 728 at Foxfield Dr. TS30 2014-15Event13 01/05/2015	PD 728 at Foxfield Dr. TS30 2014-15Event18 02/09/2015	PD 728 at Foxfield Dr. TS30 2014-15Event04 10/31/2014	PD 728 at Foxfield Dr. TS30 2014-15Event08 11/30/2014	PD 728 at Foxfield Dr. TS30 2014-15Event09 12/02/2014	PD 728 at Foxfield Dr. TS30 2014-15Event10 12/12/2014
		Dry		Wet			
Pentachlorophenol	pound	0.0014	0.0013	0.0144	0.0215	0.1067	0.1364
Phenol	pound	0.0008	0.0008	0.0086	0.0128	0.0637	0.0814
Phenolics- Total recoverable	pound	0.0630	0.0574	0.6450	0.9632	4.7756	6.1084
1-2-4-Trichlorobenzene	pound	0.0007	0.0006	0.0071	0.0106	0.0525	0.0672
1-2-Benzanthracene	pound	0.0035	0.0032	0.0359	0.0536	0.2658	0.3400
1-2-Dichlorobenzene	pound	0.0010	0.0010	0.0108	0.0161	0.0796	0.1018
1-2-Diphenylhydrazine	pound	0.0007	0.0006	0.0071	0.0106	0.0525	0.0672
1-3-Dichlorobenzene	pound	0.0010	0.0010	0.0108	0.0161	0.0796	0.1018
1-4-Dichlorobenzene	pound	0.0010	0.0010	0.0108	0.0161	0.0796	0.1018
2-4-Dinitrotoluene	pound	0.0035	0.0032	0.0359	0.0536	0.2658	0.3400
2-6-Dinitrotoluene	pound	0.0035	0.0032	0.0359	0.0536	0.2658	0.3400
2-Chloroethyl vinyl ether	pound	0.0007	0.0006	0.0071	0.0106	0.0525	0.0672
2-Chloronaphthalene	pound	0.0070	0.0064	0.0716	0.1069	0.5301	0.6780
3-3-Dichlorobenzidine	pound	0.0035	0.0032	0.0359	0.0536	0.2658	0.3400
4-6-Dinitro-2-methylphenol	pound	0.0021	0.0019	0.0215	0.0321	0.1592	0.2036
4-Bromophenyl phenyl ether	pound	0.0035	0.0032	0.0359	0.0536	0.2658	0.3400
4-Chlorophenyl phenyl ether	pound	0.0035	0.0032	0.0359	0.0536	0.2658	0.3400
Acenaphthene	pound	0.0007	0.0006	0.0071	0.0106	0.0525	0.0672
Acenaphthylene	pound	0.0014	0.0013	0.0144	0.0215	0.1067	0.1364
Anthracene	pound	0.0014	0.0013	0.0144	0.0215	0.1067	0.1364
Benzidine	pound	0.0035	0.0032	0.0359	0.0536	0.2658	0.3400
Benzo(a)pyrene	pound	0.0014	0.0013	0.0144	0.0215	0.1067	0.1364
Benzo(k)flouranthene	pound	0.0014	0.0013	0.0144	0.0215	0.1067	0.1364
Benzo[b]flouranthene	pound	0.0070	0.0064	0.0716	0.1069	0.5301	0.6780
Benzo[g-h-i]perylene	pound	0.0035	0.0032	0.0359	0.0536	0.2658	0.3400
Bis(2-Chloroethoxy) methane	pound	0.0035	0.0032	0.0359	0.0536	0.2658	0.3400
Bis(2-Chloroethyl) ether	pound	0.0008	0.0008	0.0086	0.0128	0.0637	0.0814
Bis(2-Chloroisopropyl) ether	pound	0.0014	0.0013	0.0144	0.0215	0.1067	0.1364
Bis(2-Ethylhexyl) phthalate	pound	0.0035	0.0032	0.0359	0.0536	11.7798	0.3400
Butyl benzyl phthalate	pound	0.0070	0.0064	0.0716	0.1069	0.5301	0.6780
Chrysene	pound	0.0035	0.0032	0.0359	0.0536	0.2658	0.3400
Dibenzo(a-h)anthracene	pound	0.0001	0.0001	0.0007	0.0011	0.0053	0.0067
Diethyl phthalate	pound	0.0021	0.0019	0.0215	0.0321	0.1592	0.2036
Dimethyl phthalate	pound	0.0014	0.0013	0.0144	0.0215	0.1067	0.1364
Fluoranthene	pound	0.0000	0.0000	0.0004	0.0005	0.0027	0.0035
Fluorene	pound	0.0001	0.0001	0.0007	0.0011	0.0053	0.0067
Hexachloro-cyclopentadiene	pound	0.0035	0.0032	0.0359	0.0536	0.2658	0.3400
Hexachlorobenzene	pound	0.0007	0.0006	0.0071	0.0106	0.0525	0.0672
Hexachlorobutadiene	pound	0.0007	0.0006	0.0071	0.0106	0.0525	0.0672
Hexachloroethane	pound	0.0007	0.0006	0.0071	0.0106	0.0525	0.0672
Indeno(1-2-3-c-d)pyrene	pound	0.0000	0.0000	0.0004	0.0005	0.0027	0.0035
Isophorone	pound	0.0007	0.0006	0.0071	0.0106	0.0525	0.0672
N-Nitroso-di-n-propyl amine	pound	0.0035	0.0032	0.0359	0.0536	0.2658	0.3400
N-Nitroso-dimethyl amine	pound	0.0035	0.0032	0.0359	0.0536	0.2658	0.3400
N-Nitroso-diphenyl amine	pound	0.0007	0.0006	0.0071	0.0106	0.0525	0.0672
Naphthalene	pound	0.0001	0.0001	0.0014	0.0022	0.0107	0.0136
Nitrobenzene	pound	0.0007	0.0006	0.0071	0.0106	0.0525	0.0672
Phenanthrene	pound	0.0000	0.0000	0.0004	0.0005	0.0027	0.0035
Pyrene	pound	0.0000	0.0000	0.0004	0.0005	0.0027	0.0035
di-n-Butyl phthalate	pound	0.0070	0.0064	0.0716	0.1069	0.5301	0.6780
di-n-Octyl phthalate	pound	0.0071	0.0065	0.0731	0.1092	0.5412	0.6923