| Group | Parameter | Units | Table 4-5.1. Upper Las Virgenes Creek Dry & Wet Weather Exceedance Summary | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Upper Las Virgenes Creek TS25 2014-15Dry | | | | | Upper Las Virgenes Creek TS25 2014-15Wet | | | | |
| | | | WQO | Median (range) | #samples | #exceed | #detected | WQO | Median (range) | #samples | #exceed | #detected |
| Bacteria | E. Coli | MPN/100mL | 235 | 539.7(79.4-1000) | 2 | **1** | 2 | 235 | 15948(7400-44100) | 4 | **4** | 4 |
| Bacteria | Fecal Coliform | MPN/100mL | | 205(110-300) | 2 | 0 | 2 | | 90000(5000-240000) | 4 | 0 | 4 |
| Bacteria | Fecal Enterococcus | MPN/100mL | | 1100(500-1700) | 2 | 0 | 2 | | 270000(240000-300000) | 4 | 0 | 4 |
| Bacteria | Fecal Streptococcus | MPN/100mL | | 1100(500-1700) | 2 | 0 | 2 | | 270000(240000-300000) | 4 | 0 | 4 |
| Bacteria | Total Coliform | MPN/100mL | | 2600(2400-2800) | 2 | 0 | 2 | | 185000(50000-500000) | 4 | 0 | 4 |
| Chlorinated Pesticides | 4-4'-DDD | ug/L | | 0.0055(0.0055-0.0055) | 2 | 0 | 0 | | 0.0055(0.0055-0.0055) | 4 | 0 | 0 |
| Chlorinated Pesticides | 4-4'-DDE | ug/L | | 0.002(0.002-0.002) | 2 | 0 | 0 | | 0.002(0.002-0.002) | 4 | 0 | 0 |
| Chlorinated Pesticides | 4-4'-DDT | ug/L | 1.1 | 0.005(0.005-0.005) | 2 | 0 | 0 | 1.1 | 0.005(0.005-0.005) | 4 | 0 | 0 |
| Chlorinated Pesticides | Aldrin | ug/L | 3 | 0.002(0.002-0.002) | 2 | 0 | 0 | 3 | 0.002(0.002-0.002) | 4 | 0 | 0 |
| Chlorinated Pesticides | Dieldrin | ug/L | 0.24 | 0.001(0.001-0.001) | 2 | 0 | 0 | 0.24 | 0.001(0.001-0.001) | 4 | 0 | 0 |
| Chlorinated Pesticides | Endosulfan I (alpha) | ug/L | 0.22 | 0.005(0.005-0.005) | 2 | 0 | 0 | 0.22 | 0.005(0.005-0.005) | 4 | 0 | 0 |
| Chlorinated Pesticides | Endosulfan II (beta) | ug/L | 0.22 | 0.002(0.002-0.002) | 2 | 0 | 0 | 0.22 | 0.002(0.002-0.002) | 4 | 0 | 0 |
| Chlorinated Pesticides | Endosulfan sulfate | ug/L | | 0.025(0.025-0.025) | 2 | 0 | 0 | | 0.025(0.025-0.025) | 4 | 0 | 0 |
| Chlorinated Pesticides | Endrin | ug/L | 0.086 | 0.003(0.003-0.003) | 2 | 0 | 0 | 0.086 | 0.003(0.003-0.003) | 4 | 0 | 0 |
| Chlorinated Pesticides | Endrin aldehyde | ug/L | | 0.005(0.005-0.005) | 2 | 0 | 0 | | 0.005(0.005-0.005) | 4 | 0 | 0 |
| Chlorinated Pesticides | Heptachlor | ug/L | 0.52 | 0.0015(0.0015-0.0015) | 2 | 0 | 0 | 0.52 | 0.0015(0.0015-0.0015) | 4 | 0 | 0 |
| Chlorinated Pesticides | Heptachlor Epoxide | ug/L | 0.52 | 0.005(0.005-0.005) | 2 | 0 | 0 | 0.52 | 0.005(0.005-0.005) | 4 | 0 | 0 |
| Chlorinated Pesticides | Methoxychlor | ug/L | | 0.25(0.25-0.25) | 2 | 0 | 0 | | 0.25(0.25-0.25) | 4 | 0 | 0 |
| Chlorinated Pesticides | Toxaphene | ug/L | 0.73 | 0.12(0.12-0.12) | 2 | 0 | 0 | 0.73 | 0.12(0.12-0.12) | 4 | 0 | 0 |
| Chlorinated Pesticides | alpha-BHC | ug/L | | 0.005(0.005-0.005) | 2 | 0 | 0 | | 0.005(0.005-0.005) | 4 | 0 | 0 |
| Chlorinated Pesticides | alpha-chlordane | ug/L | | 0.0165(0.0165-0.0165) | 2 | 0 | 0 | | 0.0165(0.0165-0.0165) | 4 | 0 | 0 |
| Chlorinated Pesticides | beta-BHC | ug/L | | 0.0025(0.0025-0.0025) | 2 | 0 | 0 | | 0.0025(0.0025-0.0025) | 4 | 0 | 0 |
| Chlorinated Pesticides | delta-BHC | ug/L | | 0.0025(0.0025-0.0025) | 2 | 0 | 0 | | 0.0025(0.0025-0.0025) | 4 | 0 | 0 |
| Chlorinated Pesticides | gamma-BHC (lindane) | ug/L | 0.95 | 0.002(0.002-0.002) | 2 | 0 | 0 | 0.95 | 0.002(0.002-0.002) | 4 | 0 | 0 |
| Chlorinated Pesticides | gamma-chlordane | ug/L | | 0.0165(0.0165-0.0165) | 2 | 0 | 0 | | 0.0165(0.0165-0.0165) | 4 | 0 | 0 |
| Conventionals | Cyanide | mg/L | 0.22 | 0.0025(0.0025-0.0025) | 2 | 0 | 0 | 0.22 | 0.0025(0.0025-0.006) | 4 | 0 | 1 |
| Conventionals | Dissolved Oxygen | mg/L | 5 | 11.8(11-12.6) | 2 | 0 | 2 | 5 | 7.585(3.79-10.1) | 4 | **1** | 4 |
| Conventionals | Oil and Grease | mg/L | | 11.06(0.72-21.4) | 2 | 0 | 1 | | 0.72(0.72-0.72) | 4 | 0 | 0 |
| Conventionals | pH† | pH units | 6.5-8.5 | 8.22(8.11-8.33) | 2 | 0 | 2 | 6.5-8.5 | 7.32(6.95-7.48) | 4 | 0 | 4 |
| General | Alkalinity as CaCO3 | mg/L | | 210.5(205-216) | 2 | 0 | 2 | | 68.5(48-143) | 4 | 0 | 4 |
| General | Ammonia | mg/L | 2.2-5.72 | 0.12025(0.0605-0.18) | 2 | 0 | 1 | 5.72-19.9 | 0.614(0.206-2.9) | 4 | 0 | 4 |
| General | BioChemical Oxygen Demand- Five-Day | mg/L | | 3.38(3.17-3.59) | 2 | 0 | 2 | | 12.8(5.29-57.8) | 4 | 0 | 4 |
| General | Chemical Oxygen Demand | mg/L | | 26(20-32) | 2 | 0 | 2 | | 23.5(0-137) | 4 | 0 | 2 |
| General | Chloride | mg/L | 500 | 211.5(177-246) | 2 | 0 | 2 | 500 | 35.65(29.6-83.2) | 4 | 0 | 4 |
| General | Dissolved Phosphorus | mg/L | | 0.0445(0.025-0.064) | 2 | 0 | 1 | | 0.385(0.287-0.712) | 4 | 0 | 4 |
| General | Fluoride | mg/L | | 0.5345(0.479-0.59) | 2 | 0 | 2 | | 0.275(0.17-0.503) | 4 | 0 | 4 |
| General | Hardness as CaCO3 | mg/L | | 1415(1330-1500) | 2 | 0 | 2 | | 206.5(100-408) | 4 | 0 | 4 |
| General | Kjeldahl-N | mg/L | | 0.85(0.62-1.08) | 2 | 0 | 2 | | 1.78(1.21-6.28) | 4 | 0 | 4 |
| General | Methyl Tertiary Butyl Ether (MTBE) | ug/L | | 0.165(0.165-0.165) | 2 | 0 | 0 | | 0.165(0.165-0.165) | 4 | 0 | 0 |
| General | Methylene Blue Active Substances (MBAS) | mg/L | | 0(0-0) | 2 | 0 | 0 | | 0.45(0-1.52) | 4 | 0 | 2 |
| General | NH3-N | mg/L | | 0.0995(0.05-0.149) | 2 | 0 | 1 | | 0.509(0.17-2.4) | 4 | 0 | 4 |
| General | Nitrate (NO3) | mg/L | 45 | 4.325(2.66-5.99) | 2 | 0 | 2 | 45 | 4.035(2.6-8.69) | 4 | 0 | 4 |
| General | Nitrate-N | mg/L | 10 | 0.9755(0.601-1.35) | 2 | 0 | 2 | 10 | 0.9115(0.587-1.96) | 4 | 0 | 4 |
| General | Nitrite-N | mg/L | 1 | 0(0-0) | 2 | 0 | 0 | 1 | 0(0-0.543) | 4 | 0 | 1 |
| General | Phosphorus- Total (as P) | mg/L | | 0.0715(0.056-0.087) | 2 | 0 | 2 | | 0.8975(0.509-2.04) | 4 | 0 | 4 |
| General | Specific Conductance | umhos/cm | | 2.76(2.65-2.87) | 2 | 0 | 2 | | 535(328-942) | 4 | 0 | 4 |
| General | Sulfate | mg/L | 500 | 1270(1130-1410) | 2 | **2** | 2 | 500 | 72.3(49.7-287) | 4 | 0 | 4 |
| General | Total Dissolved Solids | mg/L | 2000 | 2660(2430-2890) | 2 | **2** | 2 | 2000 | 404(192-774) | 4 | 0 | 4 |
| General | Total Organic Carbon | mg/L | | 6.81(4.57-9.05) | 2 | 0 | 2 | | 11.08(6.02-31.1) | 4 | 0 | 4 |
| General | Total Petroleum Hydrocarbons | mg/L | | 5.825(0.75-10.9) | 2 | 0 | 1 | | 0.75(0.75-0.75) | 4 | 0 | 0 |
| General | Total Suspended Solids | mg/L | | 5(4-6) | 2 | 0 | 2 | | 226.5(89-1340) | 4 | 0 | 4 |
| General | Turbidity | NTU | | 0.755(0.75-0.76) | 2 | 0 | 2 | | 15.65(11-22.5) | 4 | 0 | 4 |
| General | Volatile Suspended Solids | mg/L | | 4(4-4) | 2 | 0 | 2 | | 44(19-243) | 4 | 0 | 4 |

| Group | Parameter | Units | Table 4-5.1. Upper Las Virgenes Creek Dry & Wet Weather Exceedance Summary | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Upper Las Virgenes Creek TS25 2014-15Dry | | | | | Upper Las Virgenes Creek TS25 2014-15Wet | | | | |
| | | | WQO | Median (range) | #samples | #exceed | #detected | WQO | Median (range) | #samples | #exceed | #detected |
| Herbicides | 2-4-5-TP-SILVEX | ug/L | | 0.0335(0.0335-0.0335) | 2 | 0 | 0 | | 0.0335(0.0335-0.0335) | 4 | 0 | 0 |
| Herbicides | 2-4-D | ug/L | | 0.01(0.01-0.01) | 2 | 0 | 0 | | 0.01(0.01-0.01) | 4 | 0 | 0 |
| Herbicides | Glyphosate | ug/L | | 2.5(2.5-2.5) | 2 | 0 | 0 | | 2.5(2.5-17) | 4 | 0 | 1 |
| Metals | Dissolved Aluminum | ug/L | | 25(25-25) | 2 | 0 | 0 | | 1087.5(450-1670) | 4 | 0 | 4 |
| Metals | Dissolved Antimony | ug/L | | 0.6315(0.599-0.664) | 2 | 0 | 2 | | 0.749(0.585-1.54) | 4 | 0 | 4 |
| Metals-CMCCCC | Dissolved Arsenic | ug/L | 340 | 4.53(3.96-5.1) | 2 | 0 | 2 | 340 | 2.45(1.66-5.03) | 4 | 0 | 4 |
| Metals | Dissolved Barium | ug/L | | 31.7(29.9-33.5) | 2 | 0 | 2 | | 54.95(29.2-118) | 4 | 0 | 4 |
| Metals | Dissolved Beryllium | ug/L | | 0.05(0.05-0.05) | 2 | 0 | 0 | | 0.025(0-0.05) | 4 | 0 | 0 |
| Metals-CMCCCC | Dissolved Cadmium | ug/L | 19.1-19.1 | 0.3645(0.33-0.399) | 2 | 0 | 2 | 4.3-19.1 | 1.162(0.435-6.31) | 4 | 0 | 4 |
| Metals-CMCCCC | Dissolved Chromium | ug/L | 1707.9-1707.9 | 0.25(0.25-0.25) | 2 | 0 | 0 | 548.7-1707.9 | 5.305(2.34-8.53) | 4 | 0 | 4 |
| Metals-CMCCCC | Dissolved Chromium +6 | ug/L | 392.8-392.8 | 0.0625(0-0.125) | 2 | 0 | 0 | 98.2-392.8 | 0(0-0.125) | 4 | 0 | 0 |
| Metals-CMCCCC | Dissolved Copper | ug/L | 49.6-49.6 | 8.175(6.15-10.2) | 2 | 0 | 2 | 13.4-49.6 | 23.45(11.7-29.4) | 4 | **1** | 4 |
| Metals | Dissolved Iron | ug/L | | 25(25-25) | 2 | 0 | 0 | | 1720(650-4350) | 4 | 0 | 4 |
| Metals-CMCCCC | Dissolved Lead | ug/L | 280.9-280.9 | 0.1(0.1-0.1) | 2 | 0 | 0 | 64.6-280.9 | 3.4(1.81-10.8) | 4 | 0 | 4 |
| Metals | Dissolved Mercury | ug/L | | 0.05(0.05-0.05) | 2 | 0 | 0 | | 0.05(0.05-0.05) | 4 | 0 | 0 |
| Metals-CMCCCC | Dissolved Nickel | ug/L | 1512.9-1512.9 | 26.85(25.6-28.1) | 2 | 0 | 2 | 468.2-1512.9 | 12.75(6.74-49) | 4 | 0 | 4 |
| Metals | Dissolved Selenium | ug/L | | 54.95(35.4-74.5) | 2 | 0 | 2 | | 3.335(1.76-4.12) | 4 | 0 | 4 |
| Metals-CMCCCC | Dissolved Silver | ug/L | 37.4-37.4 | 0.05(0.05-0.05) | 2 | 0 | 0 | 3.4-37.4 | 0.05(0.05-0.05) | 4 | 0 | 0 |
| Metals | Dissolved Thallium | ug/L | | 0.05(0.05-0.05) | 2 | 0 | 0 | | 0.05(0.05-0.05) | 4 | 0 | 0 |
| Metals-CMCCCC | Dissolved Zinc | ug/L | 379.3-379.3 | 12.08(4.86-19.3) | 2 | 0 | 2 | 117.2-379.3 | 88.15(57.9-483) | 4 | **1** | 4 |
| Metals | Aluminum | ug/L | | 25(25-25) | 2 | 0 | 0 | | 4835(2020-17000) | 4 | 0 | 4 |
| Metals | Antimony | ug/L | | 0.7945(0.732-0.857) | 2 | 0 | 2 | | 1.775(1.39-4.67) | 4 | 0 | 4 |
| Metals | Arsenic | ug/L | | 5.505(5.42-5.59) | 2 | 0 | 2 | | 2.905(2.29-7.7) | 4 | 0 | 4 |
| Metals | Barium | ug/L | | 41.65(40.3-43) | 2 | 0 | 2 | | 90.85(52.7-407) | 4 | 0 | 4 |
| Metals | Beryllium | ug/L | | 0.05(0.05-0.05) | 2 | 0 | 0 | | 0(0-0.513) | 4 | 0 | 1 |
| Metals | Cadmium | ug/L | | 0.4335(0.413-0.454) | 2 | 0 | 2 | | 1.335(0.592-11.3) | 4 | 0 | 4 |
| Metals | Chromium | ug/L | | 0.465(0.25-0.68) | 2 | 0 | 1 | | 13.9(7.03-39.3) | 4 | 0 | 4 |
| Metals | Chromium +6 | ug/L | | 0.0625(0-0.125) | 2 | 0 | 0 | | 0(0-0.125) | 4 | 0 | 0 |
| Metals | Copper | ug/L | | 10.495(8.49-12.5) | 2 | 0 | 2 | | 31.75(17.5-259) | 4 | 0 | 4 |
| Metals | Iron | ug/L | | 12.5(0-25) | 2 | 0 | 0 | | 6310(2690-28700) | 4 | 0 | 4 |
| Metals | Lead | ug/L | | 0(0-0) | 2 | 0 | 0 | | 5.365(3.04-28) | 4 | 0 | 4 |
| Metals | Mercury | ug/L | | 0.05(0.05-0.05) | 2 | 0 | 0 | | 0.05(0.05-0.05) | 4 | 0 | 0 |
| Metals | Nickel | ug/L | | 33.15(32.8-33.5) | 2 | 0 | 2 | | 21.75(12.1-87.3) | 4 | 0 | 4 |
| Metals | Selenium | ug/L | | 60.8(38-83.6) | 2 | 0 | 2 | | 4.015(2.05-8.6) | 4 | 0 | 4 |
| Metals | Silver | ug/L | | 0.05(0.05-0.05) | 2 | 0 | 0 | | 0.025(0-1.55) | 4 | 0 | 1 |
| Metals | Thallium | ug/L | | 0.05(0.05-0.05) | 2 | 0 | 0 | | 0(0-0.05) | 4 | 0 | 0 |
| Metals | Zinc | ug/L | | 21.6(11.3-31.9) | 2 | 0 | 2 | | 118(76.4-840) | 4 | 0 | 4 |
| Organophosphate Pesticides | Atrazine | ug/L | | 0.3335(0.3335-0.3335) | 2 | 0 | 0 | | 0.3335(0.3335-0.3335) | 4 | 0 | 0 |
| Organophosphate Pesticides | Chlorpyrifos | ug/L | | 0.01(0.01-0.01) | 2 | 0 | 0 | | 0.01(0.01-0.01) | 4 | 0 | 0 |
| Organophosphate Pesticides | Cyanazine | ug/L | | 0.3335(0.3335-0.3335) | 2 | 0 | 0 | | 0.3335(0.3335-0.3335) | 4 | 0 | 0 |
| Organophosphate Pesticides | Diazinon | ug/L | | 0.0015(0.0015-0.0015) | 2 | 0 | 0 | | 0.0015(0.0015-0.0015) | 4 | 0 | 0 |
| Organophosphate Pesticides | Malathion | ug/L | | 0.2(0.2-0.2) | 2 | 0 | 0 | | 0.2(0.2-0.2) | 4 | 0 | 0 |
| Organophosphate Pesticides | Prometryn | ug/L | | 0.335(0.335-0.335) | 2 | 0 | 0 | | 0.335(0.335-0.335) | 4 | 0 | 0 |
| Organophosphate Pesticides | Simazine | ug/L | | 0.335(0.335-0.335) | 2 | 0 | 0 | | 0.335(0.335-0.335) | 4 | 0 | 0 |
| Polychlorinated Biphenyls | PCB-1016 (Aroclor 1016) | ug/L | | 0.0325(0.0325-0.0325) | 2 | 0 | 0 | | 0.0325(0.0325-0.0325) | 4 | 0 | 0 |
| Polychlorinated Biphenyls | PCB-1221 (Aroclor 1221) | ug/L | | 0.0325(0.0325-0.0325) | 2 | 0 | 0 | | 0.0325(0.0325-0.0325) | 4 | 0 | 0 |
| Polychlorinated Biphenyls | PCB-1232 (Aroclor 1232) | ug/L | | 0.0325(0.0325-0.0325) | 2 | 0 | 0 | | 0.0325(0.0325-0.0325) | 4 | 0 | 0 |
| Polychlorinated Biphenyls | PCB-1242 (Aroclor 1242) | ug/L | | 0.0325(0.0325-0.0325) | 2 | 0 | 0 | | 0.0325(0.0325-0.0325) | 4 | 0 | 0 |
| Polychlorinated Biphenyls | PCB-1248 (Aroclor 1248) | ug/L | | 0.0325(0.0325-0.0325) | 2 | 0 | 0 | | 0.0325(0.0325-0.0325) | 4 | 0 | 0 |
| Polychlorinated Biphenyls | PCB-1254 (Aroclor 1254) | ug/L | | 0.0325(0.0325-0.0325) | 2 | 0 | 0 | | 0.0325(0.0325-0.0325) | 4 | 0 | 0 |
| Polychlorinated Biphenyls | PCB-1260 (Aroclor 1260) | ug/L | | 0.0325(0.0325-0.0325) | 2 | 0 | 0 | | 0.0325(0.0325-0.0325) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Acids) | 2-4-6-Trichlorophenol | ug/L | | 1.5(1.5-1.5) | 2 | 0 | 0 | | 1.5(1.5-1.5) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Acids) | 2-4-Dichlorophenol | ug/L | | 0.2(0.2-0.2) | 2 | 0 | 0 | | 0.2(0.2-0.2) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Acids) | 2-4-Dimethylphenol | ug/L | | 0.335(0.335-0.335) | 2 | 0 | 0 | | 0.335(0.335-0.335) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Acids) | 2-4-Dinitrophenol | ug/L | | 0.5(0.5-0.5) | 2 | 0 | 0 | | 0.5(0.5-0.5) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Acids) | 2-Chlorophenol | ug/L | | 0.335(0.335-0.335) | 2 | 0 | 0 | | 0.335(0.335-0.335) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Acids) | 2-Nitrophenol | ug/L | | 0.5(0.5-0.5) | 2 | 0 | 0 | | 0.5(0.5-0.5) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Acids) | 4-Chloro-3-methylphenol | ug/L | | 0.5(0.5-0.5) | 2 | 0 | 0 | | 0.5(0.5-0.5) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Acids) | 4-Nitrophenol | ug/L | | 0.5(0.5-0.5) | 2 | 0 | 0 | | 0.5(0.5-0.5) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Acids) | Pentachlorophenol | ug/L | 28-50.1 | 0.335(0.335-0.335) | 2 | 0 | 0 | 14.7-29.7 | 0.335(0.335-0.335) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Acids) | Phenol | ug/L | | 0.2(0.2-0.2) | 2 | 0 | 0 | | 0.2(0.2-0.2) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Acids) | Phenolics- Total recoverable | mg/L | | 0.015(0.015-0.015) | 2 | 0 | 0 | | 0.015(0.015-0.015) | 4 | 0 | 0 |

| Group | Parameter | Units | Table 4-5.1. Upper Las Virgenes Creek Dry & Wet Weather Exceedance Summary | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Upper Las Virgenes Creek TS25 2014-15Dry | | | | | Upper Las Virgenes Creek TS25 2014-15Wet | | | | |
| | | | WQO | Median (range) | #samples | #exceed | #detected | WQO | Median (range) | #samples | #exceed | #detected |
| Semivolatile Organic Compounds (Base/Neutral) | 1-2-4-Trichlorobenzene | ug/L | | 0.165(0.165-0.165) | 2 | 0 | 0 | | 0.165(0.165-0.165) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | 1-2-Benzanthracene | ug/L | | 0.835(0.835-0.835) | 2 | 0 | 0 | | 0.835(0.835-0.835) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | 1-2-Dichlorobenzene | ug/L | | 0.25(0.25-0.25) | 2 | 0 | 0 | | 0.25(0.25-0.25) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | 1-2-Diphenylhydrazine | ug/L | | 0.165(0.165-0.165) | 2 | 0 | 0 | | 0.165(0.165-0.165) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | 1-3-Dichlorobenzene | ug/L | | 0.25(0.25-0.25) | 2 | 0 | 0 | | 0.25(0.25-0.25) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | 1-4-Dichlorobenzene | ug/L | | 0.25(0.25-0.25) | 2 | 0 | 0 | | 0.25(0.25-0.25) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | 2-4-Dinitrotoluene | ug/L | | 0.835(0.835-0.835) | 2 | 0 | 0 | | 0.835(0.835-0.835) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | 2-6-Dinitrotoluene | ug/L | | 0.835(0.835-0.835) | 2 | 0 | 0 | | 0.835(0.835-0.835) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | 2-Chloroethyl vinyl ether | ug/L | | 0.165(0.165-0.165) | 2 | 0 | 0 | | 0.165(0.165-0.165) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | 2-Chloronaphthalene | ug/L | | 1.665(1.665-1.665) | 2 | 0 | 0 | | 1.665(1.665-1.665) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | 3-3-Dichlorobenzidine | ug/L | | 0.835(0.835-0.835) | 2 | 0 | 0 | | 0.835(0.835-0.835) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | 4-6-Dinitro-2-methylphenol | ug/L | | 0.5(0.5-0.5) | 2 | 0 | 0 | | 0.5(0.5-0.5) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | 4-Bromophenyl phenyl ether | ug/L | | 0.835(0.835-0.835) | 2 | 0 | 0 | | 0.835(0.835-0.835) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | 4-Chlorophenyl phenyl ether | ug/L | | 0.835(0.835-0.835) | 2 | 0 | 0 | | 0.835(0.835-0.835) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Acenaphthene | ug/L | | 0.165(0.165-0.165) | 2 | 0 | 0 | | 0.165(0.165-0.165) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Acenaphthylene | ug/L | | 0.335(0.335-0.335) | 2 | 0 | 0 | | 0.335(0.335-0.335) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Anthracene | ug/L | | 0.335(0.335-0.335) | 2 | 0 | 0 | | 0.335(0.335-0.335) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Benzidine | ug/L | | 0.835(0.835-0.835) | 2 | 0 | 0 | | 0.835(0.835-0.835) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Benzo(a)pyrene | ug/L | | 0.335(0.335-0.335) | 2 | 0 | 0 | | 0.335(0.335-0.335) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Benzo(k)flouranthene | ug/L | | 0.335(0.335-0.335) | 2 | 0 | 0 | | 0.335(0.335-0.335) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Benzo[b]fluoranthene | ug/L | | 1.665(1.665-1.665) | 2 | 0 | 0 | | 1.665(1.665-1.665) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Benzo[g-h-i]perylene | ug/L | | 0.835(0.835-0.835) | 2 | 0 | 0 | | 0.835(0.835-0.835) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Bis(2-Chloroethoxy) methane | ug/L | | 0.835(0.835-0.835) | 2 | 0 | 0 | | 0.835(0.835-0.835) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Bis(2-Chloroethyl) ether | ug/L | | 0.2(0.2-0.2) | 2 | 0 | 0 | | 0.2(0.2-0.2) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Bis(2-Chloroisopropyl) ether | ug/L | | 0.335(0.335-0.335) | 2 | 0 | 0 | | 0.335(0.335-0.335) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Bis(2-Ethylhexyl) phthalate | ug/L | | 0.835(0.835-0.835) | 2 | 0 | 0 | | 0.835(0.835-0.835) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Butyl benzyl phthalate | ug/L | | 1.665(1.665-1.665) | 2 | 0 | 0 | | 1.665(1.665-1.665) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Chrysene | ug/L | | 0.835(0.835-0.835) | 2 | 0 | 0 | | 0.835(0.835-0.835) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Dibenzo(a-h)anthracene | ug/L | | 0.0165(0.0165-0.0165) | 2 | 0 | 0 | | 0.0165(0.0165-0.0165) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Diethyl phthalate | ug/L | | 0.5(0.5-0.5) | 2 | 0 | 0 | | 0.5(0.5-0.5) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Dimethyl phthalate | ug/L | | 0.335(0.335-0.335) | 2 | 0 | 0 | | 0.335(0.335-0.335) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Fluoranthene | ug/L | | 0.0085(0.0085-0.0085) | 2 | 0 | 0 | | 0.0085(0.0085-0.0085) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Fluorene | ug/L | | 0.0165(0.0165-0.0165) | 2 | 0 | 0 | | 0.0165(0.0165-0.0165) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Hexachloro-cyclopentadiene | ug/L | | 0.835(0.835-0.835) | 2 | 0 | 0 | | 0.835(0.835-0.835) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Hexachlorobenzene | ug/L | | 0.165(0.165-0.165) | 2 | 0 | 0 | | 0.165(0.165-0.165) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Hexachlorobutadiene | ug/L | | 0.165(0.165-0.165) | 2 | 0 | 0 | | 0.165(0.165-0.165) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Hexachloroethane | ug/L | | 0.165(0.165-0.165) | 2 | 0 | 0 | | 0.165(0.165-0.165) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Indeno(1-2-3-c-d)pyrene | ug/L | | 0.0085(0.0085-0.0085) | 2 | 0 | 0 | | 0.0085(0.0085-0.0085) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Isophorone | ug/L | | 0.165(0.165-0.165) | 2 | 0 | 0 | | 0.165(0.165-0.165) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | N-Nitroso-di-n-propyl amine | ug/L | | 0.835(0.835-0.835) | 2 | 0 | 0 | | 0.835(0.835-0.835) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | N-Nitroso-dimethyl amine | ug/L | | 0.835(0.835-0.835) | 2 | 0 | 0 | | 0.835(0.835-0.835) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | N-Nitroso-diphenyl amine | ug/L | | 0.165(0.165-0.165) | 2 | 0 | 0 | | 0.165(0.165-0.165) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Naphthalene | ug/L | | 0.0335(0.0335-0.0335) | 2 | 0 | 0 | | 0.0335(0.0335-0.0335) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Nitrobenzene | ug/L | | 0.165(0.165-0.165) | 2 | 0 | 0 | | 0.165(0.165-0.165) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Phenanthrene | ug/L | | 0.0085(0.0085-0.0085) | 2 | 0 | 0 | | 0.0085(0.0085-0.0085) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Pyrene | ug/L | | 0.0085(0.0085-0.0085) | 2 | 0 | 0 | | 0.0085(0.0085-0.0085) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | di-n-Butyl phthalate | ug/L | | 1.665(1.665-1.665) | 2 | 0 | 0 | | 1.665(1.665-1.665) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | di-n-Octyl phthalate | ug/L | | 1.7(1.7-1.7) | 2 | 0 | 0 | | 1.7(1.7-1.7) | 4 | 0 | 0 |

† Laboratory measurement of the composite sample.

| Group | Parameter | Units | Table 4-5.2. Cheseboro Canyon Dry & Wet Weather Exceedance Summary | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Cheseboro Canyon TS26 2014-15Dry | | | | | Cheseboro Canyon TS26 2014-15Wet | | | | |
| | | | WQO | Median (range) | #samples | #exceed | #detected | WQO | Median (range) | #samples | #exceed | #detected |
| Bacteria | E. Coli | MPN/100mL | 235 | 49.65(25.3-74) | 2 | 0 | 2 | 235 | 16399.5(4100-41060) | 4 | **4** | 4 |
| Bacteria | Fecal Coliform | MPN/100mL | | 290(80-500) | 2 | 0 | 2 | | 31500(3000-240000) | 4 | 0 | 4 |
| Bacteria | Fecal Enterococcus | MPN/100mL | | 55(40-70) | 2 | 0 | 2 | | 205000(160000-2800000) | 4 | 0 | 4 |
| Bacteria | Fecal Streptococcus | MPN/100mL | | 185(70-300) | 2 | 0 | 2 | | 205000(160000-2800000) | 4 | 0 | 4 |
| Bacteria | Total Coliform | MPN/100mL | | 5500(5000-6000) | 2 | 0 | 2 | | 240000(160000-500000) | 4 | 0 | 4 |
| Chlorinated Pesticides | 4-4'-DDD | ug/L | | 0.0055(0.0055-0.0055) | 2 | 0 | 0 | | 0.0055(0.0055-0.0055) | 4 | 0 | 0 |
| Chlorinated Pesticides | 4-4'-DDE | ug/L | | 0.002(0.002-0.002) | 2 | 0 | 0 | | 0.002(0.002-0.002) | 4 | 0 | 0 |
| Chlorinated Pesticides | 4-4'-DDT | ug/L | 1.1 | 0.005(0.005-0.005) | 2 | 0 | 0 | 1.1 | 0.005(0.005-0.005) | 4 | 0 | 0 |
| Chlorinated Pesticides | Aldrin | ug/L | 3 | 0.002(0.002-0.002) | 2 | 0 | 0 | 3 | 0.002(0.002-0.002) | 4 | 0 | 0 |
| Chlorinated Pesticides | Dieldrin | ug/L | 0.24 | 0.001(0.001-0.001) | 2 | 0 | 0 | 0.24 | 0.001(0.001-0.001) | 4 | 0 | 0 |
| Chlorinated Pesticides | Endosulfan I (alpha) | ug/L | 0.22 | 0.005(0.005-0.005) | 2 | 0 | 0 | 0.22 | 0.005(0.005-0.005) | 4 | 0 | 0 |
| Chlorinated Pesticides | Endosulfan II (beta) | ug/L | 0.22 | 0.002(0.002-0.002) | 2 | 0 | 0 | 0.22 | 0.002(0.002-0.002) | 4 | 0 | 0 |
| Chlorinated Pesticides | Endosulfan sulfate | ug/L | | 0.025(0.025-0.025) | 2 | 0 | 0 | | 0.025(0.025-0.025) | 4 | 0 | 0 |
| Chlorinated Pesticides | Endrin | ug/L | 0.086 | 0.003(0.003-0.003) | 2 | 0 | 0 | 0.086 | 0.003(0.003-0.003) | 4 | 0 | 0 |
| Chlorinated Pesticides | Endrin aldehyde | ug/L | | 0.005(0.005-0.005) | 2 | 0 | 0 | | 0.005(0.005-0.005) | 4 | 0 | 0 |
| Chlorinated Pesticides | Heptachlor | ug/L | 0.52 | 0.0015(0.0015-0.0015) | 2 | 0 | 0 | 0.52 | 0.0015(0.0015-0.0015) | 4 | 0 | 0 |
| Chlorinated Pesticides | Heptachlor Epoxide | ug/L | 0.52 | 0.005(0.005-0.005) | 2 | 0 | 0 | 0.52 | 0.005(0.005-0.005) | 4 | 0 | 0 |
| Chlorinated Pesticides | Methoxychlor | ug/L | | 0.25(0.25-0.25) | 2 | 0 | 0 | | 0.25(0.25-0.25) | 4 | 0 | 0 |
| Chlorinated Pesticides | Toxaphene | ug/L | 0.73 | 0.12(0.12-0.12) | 2 | 0 | 0 | 0.73 | 0.12(0.12-0.12) | 4 | 0 | 0 |
| Chlorinated Pesticides | alpha-BHC | ug/L | | 0.005(0.005-0.005) | 2 | 0 | 0 | | 0.005(0.005-0.005) | 4 | 0 | 0 |
| Chlorinated Pesticides | alpha-chlordane | ug/L | | 0.0165(0.0165-0.0165) | 2 | 0 | 0 | | 0.0165(0.0165-0.0165) | 4 | 0 | 0 |
| Chlorinated Pesticides | beta-BHC | ug/L | | 0.0025(0.0025-0.0025) | 2 | 0 | 0 | | 0.0025(0.0025-0.0025) | 4 | 0 | 0 |
| Chlorinated Pesticides | delta-BHC | ug/L | | 0.0025(0.0025-0.0025) | 2 | 0 | 0 | | 0.0025(0.0025-0.0025) | 4 | 0 | 0 |
| Chlorinated Pesticides | gamma-BHC (lindane) | ug/L | 0.95 | 0.002(0.002-0.002) | 2 | 0 | 0 | 0.95 | 0.002(0.002-0.002) | 4 | 0 | 0 |
| Chlorinated Pesticides | gamma-chlordane | ug/L | | 0.0165(0.0165-0.0165) | 2 | 0 | 0 | | 0.0165(0.0165-0.0165) | 4 | 0 | 0 |
| Conventionals | Cyanide | mg/L | 0.22 | 0.0025(0.0025-0.0025) | 2 | 0 | 0 | 0.22 | 0.00425(0.0025-0.006) | 4 | 0 | 2 |
| Conventionals | Dissolved Oxygen | mg/L | 5 | 10.295(8.99-11.6) | 2 | 0 | 2 | 5 | 7.285(3.92-9.97) | 4 | **2** | 4 |
| Conventionals | Oil and Grease | mg/L | | 0.72(0.72-0.72) | 2 | 0 | 0 | | 0.72(0.72-0.72) | 4 | 0 | 0 |
| Conventionals | pH† | pH units | 6.5-8.5 | 8.22(8.14-8.3) | 2 | 0 | 2 | 6.5-8.5 | 7.28(6.75-7.36) | 4 | 0 | 4 |
| General | Alkalinity as CaCO3 | mg/L | | 279.5(278-281) | 2 | 0 | 2 | | 62.5(31-123) | 4 | 0 | 4 |
| General | Ammonia | mg/L | 1.56-4.71 | 0.0605(0.0605-0.0605) | 2 | 0 | 0 | 10.1-17 | 0.827(0.182-2.66) | 4 | 0 | 4 |
| General | BioChemical Oxygen Demand- Five-Day | mg/L | | 2.39(2.14-2.64) | 2 | 0 | 2 | | 16.65(7.45-67.4) | 4 | 0 | 4 |
| General | Chemical Oxygen Demand | mg/L | | 11.5(0-23) | 2 | 0 | 1 | | 45(21-296) | 4 | 0 | 4 |
| General | Chloride | mg/L | 500 | 251(240-262) | 2 | 0 | 2 | 500 | 20.15(10-59.4) | 4 | 0 | 4 |
| General | Dissolved Phosphorus | mg/L | | 0.039(0.025-0.053) | 2 | 0 | 1 | | 0.287(0.181-0.387) | 4 | 0 | 4 |
| General | Fluoride | mg/L | | 0.4655(0.46-0.471) | 2 | 0 | 2 | | 0.255(0.14-0.593) | 4 | 0 | 4 |
| General | Hardness as CaCO3 | mg/L | | 1295(1270-1320) | 2 | 0 | 2 | | 100.5(53-275) | 4 | 0 | 4 |
| General | Kjeldahl-N | mg/L | | 0.329(0.238-0.42) | 2 | 0 | 2 | | 1.225(0.6-6.68) | 4 | 0 | 4 |
| General | Methyl Tertiary Butyl Ether (MTBE) | ug/L | | 0.165(0.165-0.165) | 2 | 0 | 0 | | 0.165(0.165-0.165) | 4 | 0 | 0 |
| General | Methylene Blue Active Substances (MBAS) | mg/L | | 0.895(0.84-0.95) | 2 | 0 | 2 | | 1.015(0-2.65) | 4 | 0 | 3 |
| General | NH3-N | mg/L | | 0.05(0.05-0.05) | 2 | 0 | 0 | | 0.685(0.15-2.2) | 4 | 0 | 4 |
| General | Nitrate (NO3) | mg/L | 45 | 0.535(0-1.07) | 2 | 0 | 1 | 45 | 4.455(2.2-8.99) | 4 | 0 | 4 |
| General | Nitrate-N | mg/L | 10 | 0.121(0-0.242) | 2 | 0 | 1 | 10 | 1.0045(0.497-2.03) | 4 | 0 | 4 |
| General | Nitrite-N | mg/L | 1 | 0.01(0.01-0.01) | 2 | 0 | 0 | 1 | 0(0-0.51) | 4 | 0 | 1 |
| General | Phosphorus- Total (as P) | mg/L | | 0.059(0.025-0.093) | 2 | 0 | 1 | | 0.7605(0.404-1.46) | 4 | 0 | 4 |
| General | Specific Conductance | umhos/cm | | 3.035(2.97-3.1) | 2 | 0 | 2 | | 279.5(178-653) | 4 | 0 | 4 |
| General | Sulfate | mg/L | 500 | 1260(1190-1330) | 2 | **2** | 2 | 500 | 51.1(24.3-159) | 4 | 0 | 4 |
| General | Total Dissolved Solids | mg/L | 2000 | 2665(2620-2710) | 2 | **2** | 2 | 2000 | 219(98-650) | 4 | 0 | 4 |
| General | Total Organic Carbon | mg/L | | 6.61(6.13-7.09) | 2 | 0 | 2 | | 16.315(7.64-44.5) | 4 | 0 | 4 |
| General | Total Petroleum Hydrocarbons | mg/L | | 0.75(0.75-0.75) | 2 | 0 | 0 | | 0.75(0.75-0.75) | 4 | 0 | 0 |
| General | Total Suspended Solids | mg/L | | 0.5(0.5-0.5) | 2 | 0 | 0 | | 227.5(161-2720) | 4 | 0 | 4 |
| General | Turbidity | NTU | | 0.72(0.57-0.87) | 2 | 0 | 2 | | 24(22.1-37.5) | 4 | 0 | 4 |
| General | Volatile Suspended Solids | mg/L | | 0.5(0.5-0.5) | 2 | 0 | 0 | | 48(31-585) | 4 | 0 | 4 |

| Group | Parameter | Units | Table 4-5.2. Cheseboro Canyon Dry & Wet Weather Exceedance Summary | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Cheseboro Canyon TS26 2014-15Dry | | | | | Cheseboro Canyon TS26 2014-15Wet | | | | |
| | | | WQO | Median (range) | #samples | #exceed | #detected | WQO | Median (range) | #samples | #exceed | #detected |
| Herbicides | 2-4-5-TP-SILVEX | ug/L | | 0.0335(0.0335-0.0335) | 2 | 0 | 0 | | 0.0335(0.0335-0.0335) | 4 | 0 | 0 |
| Herbicides | 2-4-D | ug/L | | 0.01(0.01-0.01) | 2 | 0 | 0 | | 0.01(0.01-0.01) | 4 | 0 | 0 |
| Herbicides | Glyphosate | ug/L | | 2.5(2.5-2.5) | 2 | 0 | 0 | | 2.5(2.5-2.5) | 4 | 0 | 0 |
| Metals | Dissolved Aluminum | ug/L | | 25(25-25) | 2 | 0 | 0 | | 1570(995-3350) | 4 | 0 | 4 |
| Metals | Dissolved Antimony | ug/L | | 0.661(0.62-0.702) | 2 | 0 | 2 | | 1.18(0.669-4.26) | 4 | 0 | 4 |
| Metals-CMCCCC | Dissolved Arsenic | ug/L | 340 | 2.295(1.55-3.04) | 2 | 0 | 2 | 340 | 1.47(1.08-3.09) | 4 | 0 | 4 |
| Metals | Dissolved Barium | ug/L | | 25.3(22.7-27.9) | 2 | 0 | 2 | | 69.65(35.1-128) | 4 | 0 | 4 |
| Metals | Dissolved Beryllium | ug/L | | 0.05(0.05-0.05) | 2 | 0 | 0 | | 0.025(0-0.05) | 4 | 0 | 0 |
| Metals-CMCCCC | Dissolved Cadmium | ug/L | 19.1-19.1 | 0(0-0) | 2 | 0 | 0 | 2.1-12.8 | 1.7775(0.544-4.5) | 4 | 0 | 4 |
| Metals-CMCCCC | Dissolved Chromium | ug/L | 1707.9-1707.9 | 0.805(0.25-1.36) | 2 | 0 | 1 | 326.2-1256.5 | 7.375(4.09-10.2) | 4 | 0 | 4 |
| Metals-CMCCCC | Dissolved Chromium +6 | ug/L | 392.8-392.8 | 0.125(0.125-0.125) | 2 | 0 | 0 | 52-270.1 | 0(0-0.125) | 4 | 0 | 0 |
| Metals-CMCCCC | Dissolved Copper | ug/L | 49.6-49.6 | 8.665(6.43-10.9) | 2 | 0 | 2 | 7.4-34.8 | 23.4(13.6-36.1) | 4 | **3** | 4 |
| Metals | Dissolved Iron | ug/L | | 25(25-25) | 2 | 0 | 0 | | 3365(1640-4880) | 4 | 0 | 4 |
| Metals-CMCCCC | Dissolved Lead | ug/L | 280.9-280.9 | 0(0-0) | 2 | 0 | 0 | 32.1-190.5 | 11.83(5.05-52.5) | 4 | 0 | 4 |
| Metals | Dissolved Mercury | ug/L | | 0.05(0.05-0.05) | 2 | 0 | 0 | | 0.05(0.05-0.05) | 4 | 0 | 0 |
| Metals-CMCCCC | Dissolved Nickel | ug/L | 1512.9-1512.9 | 11.5(10.2-12.8) | 2 | 0 | 2 | 273.7-1101.9 | 12.225(6.36-23.6) | 4 | 0 | 4 |
| Metals | Dissolved Selenium | ug/L | | 21.75(21.6-21.9) | 2 | 0 | 2 | | 0.125(0-1.62) | 4 | 0 | 1 |
| Metals-CMCCCC | Dissolved Silver | ug/L | 37.4-37.4 | 0.05(0.05-0.05) | 2 | 0 | 0 | 1.2-19.7 | 0.05(0.05-0.05) | 4 | 0 | 0 |
| Metals | Dissolved Thallium | ug/L | | 0.05(0.05-0.05) | 2 | 0 | 0 | | 0.05(0.05-0.05) | 4 | 0 | 0 |
| Metals-CMCCCC | Dissolved Zinc | ug/L | 379.3-379.3 | 12.48(7.26-17.7) | 2 | 0 | 2 | 68.4-276.1 | 140.45(67.7-745) | 4 | **3** | 4 |
| Metals | Aluminum | ug/L | | 12.5(0-25) | 2 | 0 | 0 | | 12715(4440-26400) | 4 | 0 | 4 |
| Metals | Antimony | ug/L | | 0.795(0.793-0.797) | 2 | 0 | 2 | | 3.62(1.69-8.42) | 4 | 0 | 4 |
| Metals | Arsenic | ug/L | | 2.935(2.5-3.37) | 2 | 0 | 2 | | 3.51(1.36-5.28) | 4 | 0 | 4 |
| Metals | Barium | ug/L | | 32.95(29.3-36.6) | 2 | 0 | 2 | | 150.1(57.2-299) | 4 | 0 | 4 |
| Metals | Beryllium | ug/L | | 0.05(0.05-0.05) | 2 | 0 | 0 | | 0(0-0.673) | 4 | 0 | 1 |
| Metals | Cadmium | ug/L | | 0(0-0) | 2 | 0 | 0 | | 2.807(0.759-8.13) | 4 | 0 | 4 |
| Metals | Chromium | ug/L | | 1.019(0.528-1.51) | 2 | 0 | 2 | | 20(10.6-34.6) | 4 | 0 | 4 |
| Metals | Chromium +6 | ug/L | | 0.125(0.125-0.125) | 2 | 0 | 0 | | 0(0-0.125) | 4 | 0 | 0 |
| Metals | Copper | ug/L | | 10.525(8.25-12.8) | 2 | 0 | 2 | | 40.5(18-174) | 4 | 0 | 4 |
| Metals | Iron | ug/L | | 0(0-0) | 2 | 0 | 0 | | 17575(6260-34400) | 4 | 0 | 4 |
| Metals | Lead | ug/L | | 0.603(0.592-0.614) | 2 | 0 | 2 | | 18.7(8.27-90) | 4 | 0 | 4 |
| Metals | Mercury | ug/L | | 0.05(0.05-0.05) | 2 | 0 | 0 | | 0.05(0.05-0.05) | 4 | 0 | 0 |
| Metals | Nickel | ug/L | | 14.45(13.9-15) | 2 | 0 | 2 | | 23.05(12.6-48.3) | 4 | 0 | 4 |
| Metals | Selenium | ug/L | | 23.3(22.2-24.4) | 2 | 0 | 2 | | 1.5(0-4.71) | 4 | 0 | 3 |
| Metals | Silver | ug/L | | 0.05(0.05-0.05) | 2 | 0 | 0 | | 0.276(0.05-0.767) | 4 | 0 | 2 |
| Metals | Thallium | ug/L | | 0.05(0.05-0.05) | 2 | 0 | 0 | | 0(0-0.05) | 4 | 0 | 0 |
| Metals | Zinc | ug/L | | 23.5(16.8-30.2) | 2 | 0 | 2 | | 304(87.4-1030) | 4 | 0 | 4 |
| Organophosphate Pesticides | Atrazine | ug/L | | 0.3335(0.3335-0.3335) | 2 | 0 | 0 | | 0.3335(0.3335-0.3335) | 4 | 0 | 0 |
| Organophosphate Pesticides | Chlorpyrifos | ug/L | | 0.01(0.01-0.01) | 2 | 0 | 0 | | 0.01(0.01-0.01) | 4 | 0 | 0 |
| Organophosphate Pesticides | Cyanazine | ug/L | | 0.3335(0.3335-0.3335) | 2 | 0 | 0 | | 0.3335(0.3335-0.3335) | 4 | 0 | 0 |
| Organophosphate Pesticides | Diazinon | ug/L | | 0.0015(0.0015-0.0015) | 2 | 0 | 0 | | 0.0015(0.0015-0.0015) | 4 | 0 | 0 |
| Organophosphate Pesticides | Malathion | ug/L | | 0.2(0.2-0.2) | 2 | 0 | 0 | | 0.2(0.2-0.2) | 4 | 0 | 0 |
| Organophosphate Pesticides | Prometryn | ug/L | | 0.335(0.335-0.335) | 2 | 0 | 0 | | 0.335(0.335-0.335) | 4 | 0 | 0 |
| Organophosphate Pesticides | Simazine | ug/L | | 0.335(0.335-0.335) | 2 | 0 | 0 | | 0.335(0.335-0.335) | 4 | 0 | 0 |
| Polychlorinated Biphenyls | PCB-1016 (Aroclor 1016) | ug/L | | 0.0325(0.0325-0.0325) | 2 | 0 | 0 | | 0.0325(0.0325-0.0325) | 4 | 0 | 0 |
| Polychlorinated Biphenyls | PCB-1221 (Aroclor 1221) | ug/L | | 0.0325(0.0325-0.0325) | 2 | 0 | 0 | | 0.0325(0.0325-0.0325) | 4 | 0 | 0 |
| Polychlorinated Biphenyls | PCB-1232 (Aroclor 1232) | ug/L | | 0.0325(0.0325-0.0325) | 2 | 0 | 0 | | 0.0325(0.0325-0.0325) | 4 | 0 | 0 |
| Polychlorinated Biphenyls | PCB-1242 (Aroclor 1242) | ug/L | | 0.0325(0.0325-0.0325) | 2 | 0 | 0 | | 0.0325(0.0325-0.0325) | 4 | 0 | 0 |
| Polychlorinated Biphenyls | PCB-1248 (Aroclor 1248) | ug/L | | 0.0325(0.0325-0.0325) | 2 | 0 | 0 | | 0.0325(0.0325-0.0325) | 4 | 0 | 0 |
| Polychlorinated Biphenyls | PCB-1254 (Aroclor 1254) | ug/L | | 0.0325(0.0325-0.0325) | 2 | 0 | 0 | | 0.0325(0.0325-0.0325) | 4 | 0 | 0 |
| Polychlorinated Biphenyls | PCB-1260 (Aroclor 1260) | ug/L | | 0.0325(0.0325-0.0325) | 2 | 0 | 0 | | 0.0325(0.0325-0.0325) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Acids) | 2-4-6-Trichlorophenol | ug/L | | 1.5(1.5-1.5) | 2 | 0 | 0 | | 1.5(1.5-1.5) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Acids) | 2-4-Dichlorophenol | ug/L | | 0.2(0.2-0.2) | 2 | 0 | 0 | | 0.2(0.2-0.2) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Acids) | 2-4-Dimethylphenol | ug/L | | 0.335(0.335-0.335) | 2 | 0 | 0 | | 0.335(0.335-0.335) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Acids) | 2-4-Dinitrophenol | ug/L | | 0.5(0.5-0.5) | 2 | 0 | 0 | | 0.5(0.5-0.5) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Acids) | 2-Chlorophenol | ug/L | | 0.335(0.335-0.335) | 2 | 0 | 0 | | 0.335(0.335-0.335) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Acids) | 2-Nitrophenol | ug/L | | 0.5(0.5-0.5) | 2 | 0 | 0 | | 0.5(0.5-0.5) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Acids) | 4-Chloro-3-methylphenol | ug/L | | 0.5(0.5-0.5) | 2 | 0 | 0 | | 0.5(0.5-0.5) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Acids) | 4-Nitrophenol | ug/L | | 0.5(0.5-0.5) | 2 | 0 | 0 | | 0.5(0.5-0.5) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Acids) | Pentachlorophenol | ug/L | 30.9-57.7 | 0.335(0.335-0.335) | 2 | 0 | 0 | 16.3-20.5 | 0.1675(0-0.335) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Acids) | Phenol | ug/L | | 0.2(0.2-0.2) | 2 | 0 | 0 | | 0.2(0.2-0.2) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Acids) | Phenolics- Total recoverable | mg/L | | 0.015(0.015-0.015) | 2 | 0 | 0 | | 0.015(0.015-0.015) | 4 | 0 | 0 |

| Group | Parameter | Units | Table 4-5.2. Cheseboro Canyon Dry & Wet Weather Exceedance Summary | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Cheseboro Canyon TS26 2014-15Dry | | | | | Cheseboro Canyon TS26 2014-15Wet | | | | |
| | | | WQO | Median (range) | #samples | #exceed | #detected | WQO | Median (range) | #samples | #exceed | #detected |
| Semivolatile Organic Compounds (Base/Neutral) | 1-2-4-Trichlorobenzene | ug/L | | 0.165(0.165-0.165) | 2 | 0 | 0 | | 0.165(0.165-0.165) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | 1-2-Benzanthracene | ug/L | | 0.835(0.835-0.835) | 2 | 0 | 0 | | 0.835(0.835-0.835) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | 1-2-Dichlorobenzene | ug/L | | 0.25(0.25-0.25) | 2 | 0 | 0 | | 0.25(0.25-0.25) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | 1-2-Diphenylhydrazine | ug/L | | 0.165(0.165-0.165) | 2 | 0 | 0 | | 0.165(0.165-0.165) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | 1-3-Dichlorobenzene | ug/L | | 0.25(0.25-0.25) | 2 | 0 | 0 | | 0.25(0.25-0.25) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | 1-4-Dichlorobenzene | ug/L | | 0.25(0.25-0.25) | 2 | 0 | 0 | | 0.25(0.25-0.25) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | 2-4-Dinitrotoluene | ug/L | | 0.835(0.835-0.835) | 2 | 0 | 0 | | 0.835(0.835-0.835) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | 2-6-Dinitrotoluene | ug/L | | 0.835(0.835-0.835) | 2 | 0 | 0 | | 0.835(0.835-0.835) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | 2-Chloroethyl vinyl ether | ug/L | | 0.165(0.165-0.165) | 2 | 0 | 0 | | 0.165(0.165-0.165) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | 2-Chloronaphthalene | ug/L | | 1.665(1.665-1.665) | 2 | 0 | 0 | | 1.665(1.665-1.665) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | 3-3-Dichlorobenzidine | ug/L | | 0.835(0.835-0.835) | 2 | 0 | 0 | | 0.835(0.835-0.835) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | 4-6-Dinitro-2-methylphenol | ug/L | | 0.5(0.5-0.5) | 2 | 0 | 0 | | 0.5(0.5-0.5) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | 4-Bromophenyl phenyl ether | ug/L | | 0.835(0.835-0.835) | 2 | 0 | 0 | | 0.835(0.835-0.835) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | 4-Chlorophenyl phenyl ether | ug/L | | 0.835(0.835-0.835) | 2 | 0 | 0 | | 0.835(0.835-0.835) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Acenaphthene | ug/L | | 0.165(0.165-0.165) | 2 | 0 | 0 | | 0.165(0.165-0.165) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Acenaphthylene | ug/L | | 0.335(0.335-0.335) | 2 | 0 | 0 | | 0.335(0.335-0.335) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Anthracene | ug/L | | 0.335(0.335-0.335) | 2 | 0 | 0 | | 0.335(0.335-0.335) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Benzidine | ug/L | | 0.835(0.835-0.835) | 2 | 0 | 0 | | 0.835(0.835-0.835) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Benzo(a)pyrene | ug/L | | 0.335(0.335-0.335) | 2 | 0 | 0 | | 0.335(0.335-0.335) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Benzo(k)flouranthene | ug/L | | 0.335(0.335-0.335) | 2 | 0 | 0 | | 0.335(0.335-0.335) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Benzo[b]fluoranthene | ug/L | | 1.665(1.665-1.665) | 2 | 0 | 0 | | 1.665(1.665-1.665) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Benzo[g-h-i]perylene | ug/L | | 0.835(0.835-0.835) | 2 | 0 | 0 | | 0.835(0.835-0.835) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Bis(2-Chloroethoxy) methane | ug/L | | 0.835(0.835-0.835) | 2 | 0 | 0 | | 0.835(0.835-0.835) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Bis(2-Chloroethyl) ether | ug/L | | 0.2(0.2-0.2) | 2 | 0 | 0 | | 0.2(0.2-0.2) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Bis(2-Chloroisopropyl) ether | ug/L | | 0.335(0.335-0.335) | 2 | 0 | 0 | | 0.335(0.335-0.335) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Bis(2-Ethylhexyl) phthalate | ug/L | | 0.835(0.835-0.835) | 2 | 0 | 0 | | 0.835(0.835-18) | 4 | 0 | 1 |
| Semivolatile Organic Compounds (Base/Neutral) | Butyl benzyl phthalate | ug/L | | 1.665(1.665-1.665) | 2 | 0 | 0 | | 1.665(1.665-1.665) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Chrysene | ug/L | | 0.835(0.835-0.835) | 2 | 0 | 0 | | 0.835(0.835-0.835) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Dibenzo(a-h)anthracene | ug/L | | 0.0165(0.0165-0.0165) | 2 | 0 | 0 | | 0.0165(0.0165-0.0165) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Diethyl phthalate | ug/L | | 0.5(0.5-0.5) | 2 | 0 | 0 | | 0.5(0.5-0.5) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Dimethyl phthalate | ug/L | | 0.335(0.335-0.335) | 2 | 0 | 0 | | 0.335(0.335-0.335) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Fluoranthene | ug/L | | 0.0085(0.0085-0.0085) | 2 | 0 | 0 | | 0.0085(0.0085-0.0085) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Fluorene | ug/L | | 0.0165(0.0165-0.0165) | 2 | 0 | 0 | | 0.0165(0.0165-0.0165) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Hexachloro-cyclopentadiene | ug/L | | 0.835(0.835-0.835) | 2 | 0 | 0 | | 0.835(0.835-0.835) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Hexachlorobenzene | ug/L | | 0.165(0.165-0.165) | 2 | 0 | 0 | | 0.165(0.165-0.165) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Hexachlorobutadiene | ug/L | | 0.165(0.165-0.165) | 2 | 0 | 0 | | 0.165(0.165-0.165) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Hexachloroethane | ug/L | | 0.165(0.165-0.165) | 2 | 0 | 0 | | 0.165(0.165-0.165) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Indeno(1-2-3-c-d)pyrene | ug/L | | 0.0085(0.0085-0.0085) | 2 | 0 | 0 | | 0.0085(0.0085-0.0085) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Isophorone | ug/L | | 0.165(0.165-0.165) | 2 | 0 | 0 | | 0.165(0.165-0.165) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | N-Nitroso-di-n-propyl amine | ug/L | | 0.835(0.835-0.835) | 2 | 0 | 0 | | 0.835(0.835-0.835) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | N-Nitroso-dimethyl amine | ug/L | | 0.835(0.835-0.835) | 2 | 0 | 0 | | 0.835(0.835-0.835) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | N-Nitroso-diphenyl amine | ug/L | | 0.165(0.165-0.165) | 2 | 0 | 0 | | 0.165(0.165-0.165) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Naphthalene | ug/L | | 0.0335(0.0335-0.0335) | 2 | 0 | 0 | | 0.0335(0.0335-0.0335) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Nitrobenzene | ug/L | | 0.165(0.165-0.165) | 2 | 0 | 0 | | 0.165(0.165-0.165) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Phenanthrene | ug/L | | 0.0085(0.0085-0.0085) | 2 | 0 | 0 | | 0.0085(0.0085-0.0085) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Pyrene | ug/L | | 0.0085(0.0085-0.0085) | 2 | 0 | 0 | | 0.0085(0.0085-0.0085) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | di-n-Butyl phthalate | ug/L | | 1.665(1.665-1.665) | 2 | 0 | 0 | | 1.665(1.665-1.665) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | di-n-Octyl phthalate | ug/L | | 1.7(1.7-1.7) | 2 | 0 | 0 | | 1.7(1.7-1.7) | 4 | 0 | 0 |

† Laboratory measurement of the composite sample.

| Group | Parameter | Units | Table 4-5.3. Lower Lindero Creek Dry & Wet Weather Exceedance Summary | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Lower Lindero Creek TS27 2014-15Dry | | | | | Lower Lindero Creek TS7 2014-15Wet | | | | |
| | | | WQO | Median (range) | #samples | #exceed | #detected | WQO | Median (range) | #samples | #exceed | #detected |
| Bacteria | E. Coli | MPN/100mL | 235 | 155.3(100-630) | 3 | **1** | 3 | 235 | 6985(2359-13330) | 4 | **4** | 4 |
| Bacteria | Fecal Coliform | MPN/100mL | | 300(230-800) | 3 | 0 | 3 | | 27000(2400-80000) | 4 | 0 | 4 |
| Bacteria | Fecal Enterococcus | MPN/100mL | | 300(170-500) | 3 | 0 | 3 | | 30500(1700-300000) | 4 | 0 | 4 |
| Bacteria | Fecal Streptococcus | MPN/100mL | | 300(170-500) | 3 | 0 | 3 | | 33500(1700-300000) | 4 | 0 | 4 |
| Bacteria | Total Coliform | MPN/100mL | | 2400(2200-6000) | 3 | 0 | 3 | | 165000(11000-1100000) | 4 | 0 | 4 |
| Chlorinated Pesticides | 4-4'-DDD | ug/L | | 0.0055(0.0055-0.0055) | 3 | 0 | 0 | | 0.0055(0.0055-0.0055) | 4 | 0 | 0 |
| Chlorinated Pesticides | 4-4'-DDE | ug/L | | 0.002(0.002-0.002) | 3 | 0 | 0 | | 0.002(0.002-0.002) | 4 | 0 | 0 |
| Chlorinated Pesticides | 4-4'-DDT | ug/L | 1.1 | 0.005(0.005-0.005) | 3 | 0 | 0 | 1.1 | 0.005(0.005-0.005) | 4 | 0 | 0 |
| Chlorinated Pesticides | Aldrin | ug/L | 3 | 0.002(0.002-0.002) | 3 | 0 | 0 | 3 | 0.002(0.002-0.002) | 4 | 0 | 0 |
| Chlorinated Pesticides | Dieldrin | ug/L | 0.24 | 0.001(0.001-0.001) | 3 | 0 | 0 | 0.24 | 0.001(0.001-0.001) | 4 | 0 | 0 |
| Chlorinated Pesticides | Endosulfan I (alpha) | ug/L | 0.22 | 0.005(0.005-0.005) | 3 | 0 | 0 | 0.22 | 0.005(0.005-0.005) | 4 | 0 | 0 |
| Chlorinated Pesticides | Endosulfan II (beta) | ug/L | 0.22 | 0.002(0.002-0.002) | 3 | 0 | 0 | 0.22 | 0.002(0.002-0.002) | 4 | 0 | 0 |
| Chlorinated Pesticides | Endosulfan sulfate | ug/L | | 0.025(0.025-0.025) | 3 | 0 | 0 | | 0.025(0.025-0.025) | 4 | 0 | 0 |
| Chlorinated Pesticides | Endrin | ug/L | 0.086 | 0.003(0.003-0.003) | 3 | 0 | 0 | 0.086 | 0.003(0.003-0.003) | 4 | 0 | 0 |
| Chlorinated Pesticides | Endrin aldehyde | ug/L | | 0.005(0.005-0.005) | 3 | 0 | 0 | | 0.005(0.005-0.005) | 4 | 0 | 0 |
| Chlorinated Pesticides | Heptachlor | ug/L | 0.52 | 0.0015(0.0015-0.0015) | 3 | 0 | 0 | 0.52 | 0.0015(0.0015-0.0015) | 4 | 0 | 0 |
| Chlorinated Pesticides | Heptachlor Epoxide | ug/L | 0.52 | 0.005(0.005-0.005) | 3 | 0 | 0 | 0.52 | 0.005(0.005-0.005) | 4 | 0 | 0 |
| Chlorinated Pesticides | Methoxychlor | ug/L | | 0.25(0.25-0.25) | 3 | 0 | 0 | | 0.25(0.25-0.25) | 4 | 0 | 0 |
| Chlorinated Pesticides | Toxaphene | ug/L | 0.73 | 0.12(0.12-0.12) | 3 | 0 | 0 | 0.73 | 0.12(0.12-0.12) | 4 | 0 | 0 |
| Chlorinated Pesticides | alpha-BHC | ug/L | | 0.005(0.005-0.005) | 3 | 0 | 0 | | 0.005(0.005-0.005) | 4 | 0 | 0 |
| Chlorinated Pesticides | alpha-chlordane | ug/L | | 0.0165(0.0165-0.0165) | 3 | 0 | 0 | | 0.0165(0.0165-0.0165) | 4 | 0 | 0 |
| Chlorinated Pesticides | beta-BHC | ug/L | | 0.0025(0.0025-0.0025) | 3 | 0 | 0 | | 0.0025(0.0025-0.0025) | 4 | 0 | 0 |
| Chlorinated Pesticides | delta-BHC | ug/L | | 0.0025(0.0025-0.0025) | 3 | 0 | 0 | | 0.0025(0.0025-0.0025) | 4 | 0 | 0 |
| Chlorinated Pesticides | gamma-BHC (lindane) | ug/L | 0.95 | 0.002(0.002-0.002) | 3 | 0 | 0 | 0.95 | 0.002(0.002-0.002) | 4 | 0 | 0 |
| Chlorinated Pesticides | gamma-chlordane | ug/L | | 0.0165(0.0165-0.0165) | 3 | 0 | 0 | | 0.0165(0.0165-0.0165) | 4 | 0 | 0 |
| Conventionals | Cyanide | mg/L | 0.22 | 0.0025(0.0025-0.0025) | 3 | 0 | 0 | 0.22 | 0.0025(0.0025-0.0025) | 4 | 0 | 0 |
| Conventionals | Dissolved Oxygen | mg/L | 5 | 10.5(8.83-10.9) | 3 | 0 | 3 | 5 | 7.36(3.54-9.79) | 4 | **1** | 4 |
| Conventionals | Oil and Grease | mg/L | | 0.72(0.72-0.72) | 3 | 0 | 0 | | 0.72(0.72-0.72) | 4 | 0 | 0 |
| Conventionals | pH† | pH units | 6.5-8.5 | 8.03(7.98-8.11) | 3 | 0 | 3 | 6.5-8.5 | 7.49(7.26-7.79) | 4 | 0 | 4 |
| General | Alkalinity as CaCO3 | mg/L | | 284(276-288) | 3 | 0 | 3 | | 107.5(61-116) | 4 | 0 | 4 |
| General | Ammonia | mg/L | 5.72-8.4 | 0.0605(0.0605-0.0605) | 3 | 0 | 0 | 8.4-12.1 | 0.09675(0.0605-1.67) | 4 | 0 | 2 |
| General | BioChemical Oxygen Demand- Five-Day | mg/L | | 3.19(0-5.37) | 3 | 0 | 2 | | 12.095(6.49-50) | 4 | 0 | 4 |
| General | Chemical Oxygen Demand | mg/L | | 0(0-0) | 3 | 0 | 0 | | 31.5(21-101) | 4 | 0 | 4 |
| General | Chloride | mg/L | 500 | 181(171-202) | 3 | 0 | 3 | 500 | 113(57.7-120) | 4 | 0 | 4 |
| General | Dissolved Phosphorus | mg/L | | 0.077(0.074-0.142) | 3 | 0 | 3 | | 0.172(0.075-0.209) | 4 | 0 | 4 |
| General | Fluoride | mg/L | | 0.59(0.42-0.591) | 3 | 0 | 3 | | 0.36(0.22-0.488) | 4 | 0 | 4 |
| General | Hardness as CaCO3 | mg/L | | 884(832-938) | 3 | 0 | 3 | | 419(228-455) | 4 | 0 | 4 |
| General | Kjeldahl-N | mg/L | | 0.514(0.3-0.586) | 3 | 0 | 3 | | 1.375(0.96-3.4) | 4 | 0 | 4 |
| General | Methyl Tertiary Butyl Ether (MTBE) | ug/L | | 0.165(0.165-0.165) | 3 | 0 | 0 | | 0.165(0.165-0.165) | 4 | 0 | 0 |
| General | Methylene Blue Active Substances (MBAS) | mg/L | | 0(0-0) | 3 | 0 | 0 | | 0.495(0-1.13) | 4 | 0 | 2 |
| General | NH3-N | mg/L | | 0.05(0.05-0.05) | 3 | 0 | 0 | | 0.08(0.05-1.38) | 4 | 0 | 2 |
| General | Nitrate (NO3) | mg/L | 45 | 3.53(3.13-4.43) | 3 | 0 | 3 | 45 | 4.41(2.06-7.79) | 4 | 0 | 4 |
| General | Nitrate-N | mg/L | 10 | 0.797(0.707-1) | 3 | 0 | 3 | 10 | 0.997(0.465-1.76) | 4 | 0 | 4 |
| General | Nitrite-N | mg/L | 1 | 0.01(0.01-0.01) | 3 | 0 | 0 | 1 | 0(0-0) | 4 | 0 | 0 |
| General | Phosphorus- Total (as P) | mg/L | | 0.172(0.158-0.19) | 3 | 0 | 3 | | 0.6215(0.328-1.15) | 4 | 0 | 4 |
| General | Specific Conductance | umhos/cm | | 2.19(2.13-2.19) | 3 | 0 | 3 | | 1175(766-1390) | 4 | 0 | 4 |
| General | Sulfate | mg/L | 500 | 656(604-762) | 3 | **3** | 3 | 500 | 365(163-391) | 4 | 0 | 4 |
| General | Total Dissolved Solids | mg/L | 2000 | 1700(1620-1810) | 3 | 0 | 3 | 2000 | 907(444-1010) | 4 | 0 | 4 |
| General | Total Organic Carbon | mg/L | | 3.89(3.51-6.26) | 3 | 0 | 3 | | 12.425(5.67-18.4) | 4 | 0 | 4 |
| General | Total Petroleum Hydrocarbons | mg/L | | 0.75(0.75-0.75) | 3 | 0 | 0 | | 0.75(0.75-0.75) | 4 | 0 | 0 |
| General | Total Suspended Solids | mg/L | | 7(4-11) | 3 | 0 | 3 | | 173(20-1100) | 4 | 0 | 4 |
| General | Turbidity | NTU | | 2.63(0.66-5.91) | 3 | 0 | 3 | | 17.95(12.4-43.2) | 4 | 0 | 4 |
| General | Volatile Suspended Solids | mg/L | | 5(2-11) | 3 | 0 | 3 | | 43.5(9-256) | 4 | 0 | 4 |

| Group | Parameter | Units | Table 4-5.3. Lower Lindero Creek Dry & Wet Weather Exceedance Summary | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Lower Lindero Creek TS27 2014-15Dry | | | | | Lower Lindero Creek TS7 2014-15Wet | | | | |
| | | | WQO | Median (range) | #samples | #exceed | #detected | WQO | Median (range) | #samples | #exceed | #detected |
| Herbicides | 2-4-5-TP-SILVEX | ug/L | | 0.0335(0.0335-0.0335) | 3 | 0 | 0 | | 0.0335(0.0335-0.0335) | 4 | 0 | 0 |
| Herbicides | 2-4-D | ug/L | | 0.01(0.01-0.01) | 3 | 0 | 0 | | 0.01(0.01-0.01) | 4 | 0 | 0 |
| Herbicides | Glyphosate | ug/L | | 2.5(2.5-2.5) | 3 | 0 | 0 | | 2.5(2.5-2.5) | 4 | 0 | 0 |
| Metals | Dissolved Aluminum | ug/L | | 25(25-25) | 3 | 0 | 0 | | 831(215-3850) | 4 | 0 | 4 |
| Metals | Dissolved Antimony | ug/L | | 0(0-0) | 3 | 0 | 0 | | 1.2595(0.633-2.23) | 4 | 0 | 4 |
| Metals-CMCCCC | Dissolved Arsenic | ug/L | 340 | 0.1(0-1.79) | 3 | 0 | 1 | 340 | 1.645(1.38-2.09) | 4 | 0 | 4 |
| Metals | Dissolved Barium | ug/L | | 26.9(26.8-27.2) | 3 | 0 | 3 | | 38.9(25.6-113) | 4 | 0 | 4 |
| Metals | Dissolved Beryllium | ug/L | | 0.05(0.05-0.05) | 3 | 0 | 0 | | 0.05(0-0.761) | 4 | 0 | 1 |
| Metals-CMCCCC | Dissolved Cadmium | ug/L | 19.1-19.1 | 0.637(0.63-0.895) | 3 | 0 | 3 | 10.4-19.1 | 3.135(0.728-46.4) | 4 | **1** | 4 |
| Metals-CMCCCC | Dissolved Chromium | ug/L | 1707.9-1707.9 | 1.5(0.25-1.52) | 3 | 0 | 2 | 1077.7-1707.9 | 3.26(1.03-10.4) | 4 | 0 | 4 |
| Metals-CMCCCC | Dissolved Chromium +6 | ug/L | 392.8-392.8 | 0.125(0.125-0.125) | 3 | 0 | 0 | 223.9-392.8 | 0.0625(0-0.125) | 4 | 0 | 0 |
| Metals-CMCCCC | Dissolved Copper | ug/L | 49.6-49.6 | 4.73(4.43-14.3) | 3 | 0 | 3 | 29.2-49.6 | 34.75(17.9-83.9) | 4 | **2** | 4 |
| Metals | Dissolved Iron | ug/L | | 25(0-25) | 3 | 0 | 0 | | 1605(348-9650) | 4 | 0 | 4 |
| Metals-CMCCCC | Dissolved Lead | ug/L | 280.9-280.9 | 0.1(0.1-0.1) | 3 | 0 | 0 | 156.4-280.9 | 3.1(1.2-17.7) | 4 | 0 | 4 |
| Metals | Dissolved Mercury | ug/L | | 0.05(0.05-0.05) | 3 | 0 | 0 | | 0.05(0.05-0.05) | 4 | 0 | 0 |
| Metals-CMCCCC | Dissolved Nickel | ug/L | 1512.9-1512.9 | 11.7(10.9-11.8) | 3 | 0 | 3 | 940.3-1512.9 | 12.06(6.13-52.4) | 4 | 0 | 4 |
| Metals | Dissolved Selenium | ug/L | | 4.62(4.54-4.9) | 3 | 0 | 3 | | 1.64(0.25-1.8) | 4 | 0 | 3 |
| Metals-CMCCCC | Dissolved Silver | ug/L | 37.4-37.4 | 0.05(0.05-0.05) | 3 | 0 | 0 | 14.2-37.4 | 0.05(0.05-0.05) | 4 | 0 | 0 |
| Metals | Dissolved Thallium | ug/L | | 0.05(0.05-0.05) | 3 | 0 | 0 | | 0.05(0.05-0.05) | 4 | 0 | 0 |
| Metals-CMCCCC | Dissolved Zinc | ug/L | 379.3-379.3 | 3.06(1.24-12) | 3 | 0 | 3 | 235.6-379.3 | 80.45(26.5-645) | 4 | **1** | 4 |
| Metals | Aluminum | ug/L | | 0(0-25) | 3 | 0 | 0 | | 3080(1200-12500) | 4 | 0 | 4 |
| Metals | Antimony | ug/L | | 0.586(0.525-0.617) | 3 | 0 | 3 | | 2.385(1.1-7.9) | 4 | 0 | 4 |
| Metals | Arsenic | ug/L | | 1.63(1.6-2.14) | 3 | 0 | 3 | | 1.975(1.54-2.73) | 4 | 0 | 4 |
| Metals | Barium | ug/L | | 36.6(33.4-37.6) | 3 | 0 | 3 | | 60.8(42.9-248) | 4 | 0 | 4 |
| Metals | Beryllium | ug/L | | 0.05(0.05-0.05) | 3 | 0 | 0 | | 0.025(0-0.832) | 4 | 0 | 1 |
| Metals | Cadmium | ug/L | | 0.787(0.741-1.12) | 3 | 0 | 3 | | 3.71(1-58) | 4 | 0 | 4 |
| Metals | Chromium | ug/L | | 1.56(1.24-1.71) | 3 | 0 | 3 | | 6.895(3.53-27.7) | 4 | 0 | 4 |
| Metals | Chromium +6 | ug/L | | 0.125(0.125-0.125) | 3 | 0 | 0 | | 0.0625(0-0.125) | 4 | 0 | 0 |
| Metals | Copper | ug/L | | 7.34(6.28-17.9) | 3 | 0 | 3 | | 42.4(23-228) | 4 | 0 | 4 |
| Metals | Iron | ug/L | | 100(0-153) | 3 | 0 | 2 | | 4480(1440-18800) | 4 | 0 | 4 |
| Metals | Lead | ug/L | | 0(0-0) | 3 | 0 | 0 | | 4.245(2.12-26.7) | 4 | 0 | 4 |
| Metals | Mercury | ug/L | | 0.05(0.05-0.05) | 3 | 0 | 0 | | 0.05(0.05-0.05) | 4 | 0 | 0 |
| Metals | Nickel | ug/L | | 15.3(14.6-16.6) | 3 | 0 | 3 | | 16.2(9.43-66.1) | 4 | 0 | 4 |
| Metals | Selenium | ug/L | | 4.66(4.59-5.58) | 3 | 0 | 3 | | 1.875(0-2.32) | 4 | 0 | 3 |
| Metals | Silver | ug/L | | 0.05(0.05-0.05) | 3 | 0 | 0 | | 0.05(0-1.39) | 4 | 0 | 1 |
| Metals | Thallium | ug/L | | 0.05(0.05-0.05) | 3 | 0 | 0 | | 0.025(0-0.05) | 4 | 0 | 0 |
| Metals | Zinc | ug/L | | 15.8(12.8-19.9) | 3 | 0 | 3 | | 111.15(37.3-830) | 4 | 0 | 4 |
| Organophosphate Pesticides | Atrazine | ug/L | | 0.3335(0.3335-0.3335) | 3 | 0 | 0 | | 0.3335(0.3335-0.3335) | 4 | 0 | 0 |
| Organophosphate Pesticides | Chlorpyrifos | ug/L | | 0.01(0.01-0.01) | 3 | 0 | 0 | | 0.01(0.01-0.01) | 4 | 0 | 0 |
| Organophosphate Pesticides | Cyanazine | ug/L | | 0.3335(0.3335-0.3335) | 3 | 0 | 0 | | 0.3335(0.3335-0.3335) | 4 | 0 | 0 |
| Organophosphate Pesticides | Diazinon | ug/L | | 0.0015(0.0015-0.0015) | 3 | 0 | 0 | | 0.0015(0.0015-0.0015) | 4 | 0 | 0 |
| Organophosphate Pesticides | Malathion | ug/L | | 0.2(0.2-0.2) | 3 | 0 | 0 | | 0.2(0.2-0.2) | 4 | 0 | 0 |
| Organophosphate Pesticides | Prometryn | ug/L | | 0.335(0.335-0.335) | 3 | 0 | 0 | | 0.335(0.335-0.335) | 4 | 0 | 0 |
| Organophosphate Pesticides | Simazine | ug/L | | 0.335(0.335-0.335) | 3 | 0 | 0 | | 0.335(0.335-0.335) | 4 | 0 | 0 |
| Polychlorinated Biphenyls | PCB-1016 (Aroclor 1016) | ug/L | | 0.0325(0.0325-0.0325) | 3 | 0 | 0 | | 0.0325(0.0325-0.0325) | 4 | 0 | 0 |
| Polychlorinated Biphenyls | PCB-1221 (Aroclor 1221) | ug/L | | 0.0325(0.0325-0.0325) | 3 | 0 | 0 | | 0.0325(0.0325-0.0325) | 4 | 0 | 0 |
| Polychlorinated Biphenyls | PCB-1232 (Aroclor 1232) | ug/L | | 0.0325(0.0325-0.0325) | 3 | 0 | 0 | | 0.0325(0.0325-0.0325) | 4 | 0 | 0 |
| Polychlorinated Biphenyls | PCB-1242 (Aroclor 1242) | ug/L | | 0.0325(0.0325-0.0325) | 3 | 0 | 0 | | 0.0325(0.0325-0.0325) | 4 | 0 | 0 |
| Polychlorinated Biphenyls | PCB-1248 (Aroclor 1248) | ug/L | | 0.0325(0.0325-0.0325) | 3 | 0 | 0 | | 0.0325(0.0325-0.0325) | 4 | 0 | 0 |
| Polychlorinated Biphenyls | PCB-1254 (Aroclor 1254) | ug/L | | 0.0325(0.0325-0.0325) | 3 | 0 | 0 | | 0.0325(0.0325-0.0325) | 4 | 0 | 0 |
| Polychlorinated Biphenyls | PCB-1260 (Aroclor 1260) | ug/L | | 0.0325(0.0325-0.0325) | 3 | 0 | 0 | | 0.0325(0.0325-0.0325) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Acids) | 2-4-6-Trichlorophenol | ug/L | | 1.5(1.5-1.5) | 3 | 0 | 0 | | 1.5(1.5-1.5) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Acids) | 2-4-Dichlorophenol | ug/L | | 0.2(0.2-0.2) | 3 | 0 | 0 | | 0.2(0.2-0.2) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Acids) | 2-4-Dimethylphenol | ug/L | | 0.335(0.335-0.335) | 3 | 0 | 0 | | 0.335(0.335-0.335) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Acids) | 2-4-Dinitrophenol | ug/L | | 0.5(0.5-0.5) | 3 | 0 | 0 | | 0.5(0.5-0.5) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Acids) | 2-Chlorophenol | ug/L | | 0.335(0.335-0.335) | 3 | 0 | 0 | | 0.335(0.335-0.335) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Acids) | 2-Nitrophenol | ug/L | | 0.5(0.5-0.5) | 3 | 0 | 0 | | 0.5(0.5-0.5) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Acids) | 4-Chloro-3-methylphenol | ug/L | | 0.5(0.5-0.5) | 3 | 0 | 0 | | 0.5(0.5-0.5) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Acids) | 4-Nitrophenol | ug/L | | 0.5(0.5-0.5) | 3 | 0 | 0 | | 0.5(0.5-0.5) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Acids) | Pentachlorophenol | ug/L | 23.1-27.7 | 0.335(0.335-0.335) | 3 | 0 | 0 | 18.5-22.7 | 0.335(0.335-0.335) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Acids) | Phenol | ug/L | | 0.2(0.2-0.2) | 3 | 0 | 0 | | 0.2(0.2-0.2) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Acids) | Phenolics- Total recoverable | mg/L | | 0.015(0.015-0.015) | 3 | 0 | 0 | | 0.015(0.015-0.015) | 4 | 0 | 0 |

| Group | Parameter | Units | Table 4-5.3. Lower Lindero Creek Dry & Wet Weather Exceedance Summary | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Lower Lindero Creek TS27 2014-15Dry | | | | | Lower Lindero Creek TS7 2014-15Wet | | | | |
| | | | WQO | Median (range) | #samples | #exceed | #detected | WQO | Median (range) | #samples | #exceed | #detected |
| Semivolatile Organic Compounds (Base/Neutral) | 1-2-4-Trichlorobenzene | ug/L | | 0.165(0.165-0.165) | 3 | 0 | 0 | | 0.165(0.165-0.165) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | 1-2-Benzanthracene | ug/L | | 0.835(0.835-0.835) | 3 | 0 | 0 | | 0.835(0.835-0.835) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | 1-2-Dichlorobenzene | ug/L | | 0.25(0.25-0.25) | 3 | 0 | 0 | | 0.25(0.25-0.25) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | 1-2-Diphenylhydrazine | ug/L | | 0.165(0.165-0.165) | 3 | 0 | 0 | | 0.165(0.165-0.165) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | 1-3-Dichlorobenzene | ug/L | | 0.25(0.25-0.25) | 3 | 0 | 0 | | 0.25(0.25-0.25) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | 1-4-Dichlorobenzene | ug/L | | 0.25(0.25-0.25) | 3 | 0 | 0 | | 0.25(0.25-0.25) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | 2-4-Dinitrotoluene | ug/L | | 0.835(0.835-0.835) | 3 | 0 | 0 | | 0.835(0.835-0.835) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | 2-6-Dinitrotoluene | ug/L | | 0.835(0.835-0.835) | 3 | 0 | 0 | | 0.835(0.835-0.835) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | 2-Chloroethyl vinyl ether | ug/L | | 0.165(0.165-0.165) | 3 | 0 | 0 | | 0.165(0.165-0.165) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | 2-Chloronaphthalene | ug/L | | 1.665(1.665-1.665) | 3 | 0 | 0 | | 1.665(1.665-1.665) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | 3-3-Dichlorobenzidine | ug/L | | 0.835(0.835-0.835) | 3 | 0 | 0 | | 0.835(0.835-0.835) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | 4-6-Dinitro-2-methylphenol | ug/L | | 0.5(0.5-0.5) | 3 | 0 | 0 | | 0.5(0.5-0.5) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | 4-Bromophenyl phenyl ether | ug/L | | 0.835(0.835-0.835) | 3 | 0 | 0 | | 0.835(0.835-0.835) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | 4-Chlorophenyl phenyl ether | ug/L | | 0.835(0.835-0.835) | 3 | 0 | 0 | | 0.835(0.835-0.835) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Acenaphthene | ug/L | | 0.165(0.165-0.165) | 3 | 0 | 0 | | 0.165(0.165-0.165) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Acenaphthylene | ug/L | | 0.335(0.335-0.335) | 3 | 0 | 0 | | 0.335(0.335-0.335) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Anthracene | ug/L | | 0.335(0.335-0.335) | 3 | 0 | 0 | | 0.335(0.335-0.335) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Benzidine | ug/L | | 0.835(0.835-0.835) | 3 | 0 | 0 | | 0.835(0.835-0.835) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Benzo(a)pyrene | ug/L | | 0.335(0.335-0.335) | 3 | 0 | 0 | | 0.335(0.335-0.335) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Benzo(k)flouranthene | ug/L | | 0.335(0.335-0.335) | 3 | 0 | 0 | | 0.335(0.335-0.335) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Benzo[b]fluoranthene | ug/L | | 1.665(1.665-1.665) | 3 | 0 | 0 | | 1.665(1.665-1.665) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Benzo[g-h-i]perylene | ug/L | | 0.835(0.835-0.835) | 3 | 0 | 0 | | 0.835(0.835-0.835) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Bis(2-Chloroethoxy) methane | ug/L | | 0.835(0.835-0.835) | 3 | 0 | 0 | | 0.835(0.835-0.835) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Bis(2-Chloroethyl) ether | ug/L | | 0.2(0.2-0.2) | 3 | 0 | 0 | | 0.2(0.2-0.2) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Bis(2-Chloroisopropyl) ether | ug/L | | 0.335(0.335-0.335) | 3 | 0 | 0 | | 0.335(0.335-0.335) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Bis(2-Ethylhexyl) phthalate | ug/L | | 0.835(0.835-0.835) | 3 | 0 | 0 | | 8.4175(0.835-20) | 4 | 0 | 2 |
| Semivolatile Organic Compounds (Base/Neutral) | Butyl benzyl phthalate | ug/L | | 1.665(1.665-1.665) | 3 | 0 | 0 | | 1.665(1.665-1.665) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Chrysene | ug/L | | 0.835(0.835-0.835) | 3 | 0 | 0 | | 0.835(0.835-0.835) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Dibenzo(a-h)anthracene | ug/L | | 0.0165(0.0165-0.0165) | 3 | 0 | 0 | | 0.0165(0.0165-0.0165) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Diethyl phthalate | ug/L | | 0.5(0.5-0.5) | 3 | 0 | 0 | | 0.5(0.5-0.5) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Dimethyl phthalate | ug/L | | 0.335(0.335-0.335) | 3 | 0 | 0 | | 0.335(0.335-0.335) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Fluoranthene | ug/L | | 0.0085(0.0085-0.0085) | 3 | 0 | 0 | | 0.0085(0.0085-0.0085) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Fluorene | ug/L | | 0.0165(0.0165-0.0165) | 3 | 0 | 0 | | 0.0165(0.0165-0.0165) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Hexachloro-cyclopentadiene | ug/L | | 0.835(0.835-0.835) | 3 | 0 | 0 | | 0.835(0.835-0.835) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Hexachlorobenzene | ug/L | | 0.165(0.165-0.165) | 3 | 0 | 0 | | 0.165(0.165-0.165) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Hexachlorobutadiene | ug/L | | 0.165(0.165-0.165) | 3 | 0 | 0 | | 0.165(0.165-0.165) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Hexachloroethane | ug/L | | 0.165(0.165-0.165) | 3 | 0 | 0 | | 0.165(0.165-0.165) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Indeno(1-2-3-c-d)pyrene | ug/L | | 0.0085(0.0085-0.0085) | 3 | 0 | 0 | | 0.0085(0.0085-0.0085) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Isophorone | ug/L | | 0.165(0.165-0.165) | 3 | 0 | 0 | | 0.165(0.165-0.165) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | N-Nitroso-di-n-propyl amine | ug/L | | 0.835(0.835-0.835) | 3 | 0 | 0 | | 0.835(0.835-0.835) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | N-Nitroso-dimethyl amine | ug/L | | 0.835(0.835-0.835) | 3 | 0 | 0 | | 0.835(0.835-0.835) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | N-Nitroso-diphenyl amine | ug/L | | 0.165(0.165-0.165) | 3 | 0 | 0 | | 0.165(0.165-0.165) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Naphthalene | ug/L | | 0.0335(0.0335-0.0335) | 3 | 0 | 0 | | 0.0335(0.0335-0.0335) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Nitrobenzene | ug/L | | 0.165(0.165-0.165) | 3 | 0 | 0 | | 0.165(0.165-0.165) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Phenanthrene | ug/L | | 0.0085(0.0085-0.0085) | 3 | 0 | 0 | | 0.0085(0.0085-0.0085) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Pyrene | ug/L | | 0.0085(0.0085-0.0085) | 3 | 0 | 0 | | 0.0085(0.0085-0.0085) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | di-n-Butyl phthalate | ug/L | | 1.665(1.665-1.665) | 3 | 0 | 0 | | 1.665(1.665-1.665) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | di-n-Octyl phthalate | ug/L | | 1.7(1.7-1.7) | 3 | 0 | 0 | | 1.7(1.7-1.7) | 4 | 0 | 0 |

† Laboratory measurement of the composite sample.

| Group | Parameter | Units | Table 4-5.4. Medea Creek Dry & Wet Weather Exceedance Summary | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Medea Creek TS28 2014-15Dry | | | | | Medea Creek TS28 2014-15Wet | | | | |
| | | | WQO | Median (range) | #samples | #exceed | #detected | WQO | Median (range) | #samples | #exceed | #detected |
| Bacteria | E. Coli | MPN/100mL | 235 | 114.45(83.9-145) | 2 | 0 | 2 | 235 | 12905(4100-21870) | 4 | **4** | 4 |
| Bacteria | Fecal Coliform | MPN/100mL | | 100(70-130) | 2 | 0 | 2 | | 39000(5000-160000) | 4 | 0 | 4 |
| Bacteria | Fecal Enterococcus | MPN/100mL | | 80(80-80) | 2 | 0 | 2 | | 125000(22000-500000) | 4 | 0 | 4 |
| Bacteria | Fecal Streptococcus | MPN/100mL | | 80(80-80) | 2 | 0 | 2 | | 200000(22000-500000) | 4 | 0 | 4 |
| Bacteria | Total Coliform | MPN/100mL | | 2050(1100-3000) | 2 | 0 | 2 | | 100000(35000-300000) | 4 | 0 | 4 |
| Chlorinated Pesticides | 4-4'-DDD | ug/L | | 0.0055(0.0055-0.0055) | 2 | 0 | 0 | | 0.0055(0.0055-0.0055) | 4 | 0 | 0 |
| Chlorinated Pesticides | 4-4'-DDE | ug/L | | 0.002(0.002-0.002) | 2 | 0 | 0 | | 0.002(0.002-0.002) | 4 | 0 | 0 |
| Chlorinated Pesticides | 4-4'-DDT | ug/L | 1.1 | 0.005(0.005-0.005) | 2 | 0 | 0 | 1.1 | 0.005(0.005-0.005) | 4 | 0 | 0 |
| Chlorinated Pesticides | Aldrin | ug/L | 3 | 0.002(0.002-0.002) | 2 | 0 | 0 | 3 | 0.002(0.002-0.002) | 4 | 0 | 0 |
| Chlorinated Pesticides | Dieldrin | ug/L | 0.24 | 0.001(0.001-0.001) | 2 | 0 | 0 | 0.24 | 0.001(0.001-0.001) | 4 | 0 | 0 |
| Chlorinated Pesticides | Endosulfan I (alpha) | ug/L | 0.22 | 0.005(0.005-0.005) | 2 | 0 | 0 | 0.22 | 0.005(0.005-0.005) | 4 | 0 | 0 |
| Chlorinated Pesticides | Endosulfan II (beta) | ug/L | 0.22 | 0.002(0.002-0.002) | 2 | 0 | 0 | 0.22 | 0.002(0.002-0.002) | 4 | 0 | 0 |
| Chlorinated Pesticides | Endosulfan sulfate | ug/L | | 0.025(0.025-0.025) | 2 | 0 | 0 | | 0.025(0.025-0.025) | 4 | 0 | 0 |
| Chlorinated Pesticides | Endrin | ug/L | 0.086 | 0.003(0.003-0.003) | 2 | 0 | 0 | 0.086 | 0.003(0.003-0.003) | 4 | 0 | 0 |
| Chlorinated Pesticides | Endrin aldehyde | ug/L | | 0.005(0.005-0.005) | 2 | 0 | 0 | | 0.005(0.005-0.005) | 4 | 0 | 0 |
| Chlorinated Pesticides | Heptachlor | ug/L | 0.52 | 0.0015(0.0015-0.0015) | 2 | 0 | 0 | 0.52 | 0.0015(0.0015-0.0015) | 4 | 0 | 0 |
| Chlorinated Pesticides | Heptachlor Epoxide | ug/L | 0.52 | 0.005(0.005-0.005) | 2 | 0 | 0 | 0.52 | 0.005(0.005-0.005) | 4 | 0 | 0 |
| Chlorinated Pesticides | Methoxychlor | ug/L | | 0.25(0.25-0.25) | 2 | 0 | 0 | | 0.25(0.25-0.25) | 4 | 0 | 0 |
| Chlorinated Pesticides | Toxaphene | ug/L | 0.73 | 0.12(0.12-0.12) | 2 | 0 | 0 | 0.73 | 0.12(0.12-0.12) | 4 | 0 | 0 |
| Chlorinated Pesticides | alpha-BHC | ug/L | | 0.005(0.005-0.005) | 2 | 0 | 0 | | 0.005(0.005-0.005) | 4 | 0 | 0 |
| Chlorinated Pesticides | alpha-chlordane | ug/L | | 0.0165(0.0165-0.0165) | 2 | 0 | 0 | | 0.0165(0.0165-0.0165) | 4 | 0 | 0 |
| Chlorinated Pesticides | beta-BHC | ug/L | | 0.0025(0.0025-0.0025) | 2 | 0 | 0 | | 0.0025(0.0025-0.0025) | 4 | 0 | 0 |
| Chlorinated Pesticides | delta-BHC | ug/L | | 0.0025(0.0025-0.0025) | 2 | 0 | 0 | | 0.0025(0.0025-0.0025) | 4 | 0 | 0 |
| Chlorinated Pesticides | gamma-BHC (lindane) | ug/L | 0.95 | 0.002(0.002-0.002) | 2 | 0 | 0 | 0.95 | 0.002(0.002-0.002) | 4 | 0 | 0 |
| Chlorinated Pesticides | gamma-chlordane | ug/L | | 0.0165(0.0165-0.0165) | 2 | 0 | 0 | | 0.0165(0.0165-0.0165) | 4 | 0 | 0 |
| Conventionals | Cyanide | mg/L | 0.22 | 0.0025(0.0025-0.0025) | 2 | 0 | 0 | 0.22 | 0.0025(0.0025-0.006) | 4 | 0 | 1 |
| Conventionals | Dissolved Oxygen | mg/L | 5 | 13.5(13.3-13.7) | 2 | 0 | 2 | 5 | 7.085(3.57-9.99) | 4 | **2** | 4 |
| Conventionals | Oil and Grease | mg/L | | 0.72(0.72-0.72) | 2 | 0 | 0 | | 0.72(0.72-0.72) | 4 | 0 | 0 |
| Conventionals | pH† | pH units | 6.5-8.5 | 7.875(7.87-7.88) | 2 | 0 | 2 | 6.5-8.5 | 7.445(7.22-7.6) | 4 | 0 | 4 |
| General | Alkalinity as CaCO3 | mg/L | | 263.5(244-283) | 2 | 0 | 2 | | 97(60-146) | 4 | 0 | 4 |
| General | Ammonia | mg/L | 6.95-48.8 | 0.0605(0.0605-0.0605) | 2 | 0 | 0 | 14.4-29.5 | 0.33625(0.0605-1.39) | 4 | 0 | 2 |
| General | BioChemical Oxygen Demand- Five-Day | mg/L | | 0(0-0) | 2 | 0 | 0 | | 16.35(7.7-30.7) | 4 | 0 | 4 |
| General | Chemical Oxygen Demand | mg/L | | 0(0-0) | 2 | 0 | 0 | | 21.5(0-77) | 4 | 0 | 2 |
| General | Chloride | mg/L | 500 | 261.5(255-268) | 2 | 0 | 2 | 500 | 62.65(43.3-137) | 4 | 0 | 4 |
| General | Dissolved Phosphorus | mg/L | | 0.025(0.025-0.025) | 2 | 0 | 0 | | 0.214(0.157-0.28) | 4 | 0 | 4 |
| General | Fluoride | mg/L | | 0.637(0.634-0.64) | 2 | 0 | 2 | | 0.29(0.21-0.492) | 4 | 0 | 4 |
| General | Hardness as CaCO3 | mg/L | | 1380(1290-1470) | 2 | 0 | 2 | | 340(170-578) | 4 | 0 | 4 |
| General | Kjeldahl-N | mg/L | | 0.246(0.16-0.332) | 2 | 0 | 2 | | 1.21(0.86-3.16) | 4 | 0 | 4 |
| General | Methyl Tertiary Butyl Ether (MTBE) | ug/L | | 0.165(0.165-0.165) | 2 | 0 | 0 | | 0.165(0.165-0.165) | 4 | 0 | 0 |
| General | Methylene Blue Active Substances (MBAS) | mg/L | | 0.265(0-0.53) | 2 | 0 | 1 | | 0.465(0-1.03) | 4 | 0 | 2 |
| General | NH3-N | mg/L | | 0.05(0.05-0.05) | 2 | 0 | 0 | | 0.278(0.05-1.15) | 4 | 0 | 2 |
| General | Nitrate (NO3) | mg/L | 45 | 0.235(0-0.47) | 2 | 0 | 1 | 45 | 3.375(2.62-9.49) | 4 | 0 | 4 |
| General | Nitrate-N | mg/L | 10 | 0.053(0-0.106) | 2 | 0 | 1 | 10 | 0.762(0.591-2.14) | 4 | 0 | 4 |
| General | Nitrite-N | mg/L | 1 | 0.128(0.01-0.246) | 2 | 0 | 1 | 1 | 0(0-0) | 4 | 0 | 0 |
| General | Phosphorus- Total (as P) | mg/L | | 0.056(0.055-0.057) | 2 | 0 | 2 | | 0.6625(0.62-0.932) | 4 | 0 | 4 |
| General | Specific Conductance | umhos/cm | | 3.11(2.94-3.28) | 2 | 0 | 2 | | 878.5(518-1450) | 4 | 0 | 4 |
| General | Sulfate | mg/L | 500 | 1250(1250-1250) | 2 | **2** | 2 | 500 | 240(105-508) | 4 | **1** | 4 |
| General | Total Dissolved Solids | mg/L | 2000 | 2750(2680-2820) | 2 | **2** | 2 | 2000 | 647(352-1150) | 4 | 0 | 4 |
| General | Total Organic Carbon | mg/L | | 3.005(2.19-3.82) | 2 | 0 | 2 | | 11.105(5.76-14.9) | 4 | 0 | 4 |
| General | Total Petroleum Hydrocarbons | mg/L | | 0.75(0.75-0.75) | 2 | 0 | 0 | | 0.75(0.75-0.75) | 4 | 0 | 0 |
| General | Total Suspended Solids | mg/L | | 15(7-23) | 2 | 0 | 2 | | 246(139-451) | 4 | 0 | 4 |
| General | Turbidity | NTU | | 0.815(0.64-0.99) | 2 | 0 | 2 | | 13.3(11.7-27.2) | 4 | 0 | 4 |
| General | Volatile Suspended Solids | mg/L | | 6.5(5-8) | 2 | 0 | 2 | | 55.5(36-103) | 4 | 0 | 4 |

| Group | Parameter | Units | Table 4-5.4. Medea Creek Dry & Wet Weather Exceedance Summary | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Medea Creek TS28 2014-15Dry | | | | | Medea Creek TS28 2014-15Wet | | | | |
| | | | WQO | Median (range) | #samples | #exceed | #detected | WQO | Median (range) | #samples | #exceed | #detected |
| Herbicides | 2-4-5-TP-SILVEX | ug/L | | 0.0335(0.0335-0.0335) | 2 | 0 | 0 | | 0.0335(0.0335-0.0335) | 4 | 0 | 0 |
| Herbicides | 2-4-D | ug/L | | 0.01(0.01-0.01) | 2 | 0 | 0 | | 0.01(0.01-0.01) | 4 | 0 | 0 |
| Herbicides | Glyphosate | ug/L | | 2.5(2.5-2.5) | 2 | 0 | 0 | | 2.5(2.5-2.5) | 4 | 0 | 0 |
| Metals | Dissolved Aluminum | ug/L | | 25(25-25) | 2 | 0 | 0 | | 822.5(600-1380) | 4 | 0 | 4 |
| Metals | Dissolved Antimony | ug/L | | 0(0-0) | 2 | 0 | 0 | | 1.123(0.541-1.53) | 4 | 0 | 4 |
| Metals-CMCCCC | Dissolved Arsenic | ug/L | 340 | 0.93(0.1-1.76) | 2 | 0 | 1 | 340 | 2.04(1.39-2.86) | 4 | 0 | 4 |
| Metals | Dissolved Barium | ug/L | | 26.5(25.7-27.3) | 2 | 0 | 2 | | 37.85(36.4-65.5) | 4 | 0 | 4 |
| Metals | Dissolved Beryllium | ug/L | | 0.05(0.05-0.05) | 2 | 0 | 0 | | 0.025(0-0.05) | 4 | 0 | 0 |
| Metals-CMCCCC | Dissolved Cadmium | ug/L | 19.1-19.1 | 1.0055(0.811-1.2) | 2 | 0 | 2 | 7.6-19.1 | 7.05(5.47-26.9) | 4 | **1** | 4 |
| Metals-CMCCCC | Dissolved Chromium | ug/L | 1707.9-1707.9 | 0.645(0.25-1.04) | 2 | 0 | 1 | 847.4-1707.9 | 3.585(1.73-5.18) | 4 | 0 | 4 |
| Metals-CMCCCC | Dissolved Chromium +6 | ug/L | 392.8-392.8 | 0.125(0.125-0.125) | 2 | 0 | 0 | 166.9-392.8 | 0.125(0-0.125) | 4 | 0 | 0 |
| Metals-CMCCCC | Dissolved Copper | ug/L | 49.6-49.6 | 5.76(5.33-6.19) | 2 | 0 | 2 | 22.1-49.6 | 28.8(23.5-74.4) | 4 | **2** | 4 |
| Metals | Dissolved Iron | ug/L | | 25(25-25) | 2 | 0 | 0 | | 2235(1170-3130) | 4 | 0 | 4 |
| Metals-CMCCCC | Dissolved Lead | ug/L | 280.9-280.9 | 0.1(0.1-0.1) | 2 | 0 | 0 | 114.5-280.9 | 4.06(3.64-11.7) | 4 | 0 | 4 |
| Metals | Dissolved Mercury | ug/L | | 0.05(0.05-0.05) | 2 | 0 | 0 | | 0.05(0.05-0.05) | 4 | 0 | 0 |
| Metals-CMCCCC | Dissolved Nickel | ug/L | 1512.9-1512.9 | 19.85(19.1-20.6) | 2 | 0 | 2 | 733.5-1512.9 | 13.75(11.4-34.6) | 4 | 0 | 4 |
| Metals | Dissolved Selenium | ug/L | | 6.105(5.75-6.46) | 2 | 0 | 2 | | 1.89(1.54-2.64) | 4 | 0 | 4 |
| Metals-CMCCCC | Dissolved Silver | ug/L | 37.4-37.4 | 0.05(0.05-0.05) | 2 | 0 | 0 | 8.6-37.4 | 0.05(0.05-0.05) | 4 | 0 | 0 |
| Metals | Dissolved Thallium | ug/L | | 0.05(0.05-0.05) | 2 | 0 | 0 | | 0.05(0.05-0.05) | 4 | 0 | 0 |
| Metals-CMCCCC | Dissolved Zinc | ug/L | 379.3-379.3 | 10.45(0.5-20.4) | 2 | 0 | 1 | 183.7-379.3 | 95.2(59.2-398) | 4 | **1** | 4 |
| Metals | Aluminum | ug/L | | 12.5(0-25) | 2 | 0 | 0 | | 3860(2310-6900) | 4 | 0 | 4 |
| Metals | Antimony | ug/L | | 0.264(0-0.528) | 2 | 0 | 1 | | 2.49(1.31-4.29) | 4 | 0 | 4 |
| Metals | Arsenic | ug/L | | 1.845(1.54-2.15) | 2 | 0 | 2 | | 2.485(1.97-3.28) | 4 | 0 | 4 |
| Metals | Barium | ug/L | | 34.25(32-36.5) | 2 | 0 | 2 | | 63.9(57.5-167) | 4 | 0 | 4 |
| Metals | Beryllium | ug/L | | 0.05(0.05-0.05) | 2 | 0 | 0 | | 0(0-0.05) | 4 | 0 | 0 |
| Metals | Cadmium | ug/L | | 1.1495(0.929-1.37) | 2 | 0 | 2 | | 8.875(5.8-34) | 4 | 0 | 4 |
| Metals | Chromium | ug/L | | 1.305(1.16-1.45) | 2 | 0 | 2 | | 7.445(5.94-13.1) | 4 | 0 | 4 |
| Metals | Chromium +6 | ug/L | | 0.125(0.125-0.125) | 2 | 0 | 0 | | 0.125(0-0.125) | 4 | 0 | 0 |
| Metals | Copper | ug/L | | 7.185(6.79-7.58) | 2 | 0 | 2 | | 38.45(28.4-146) | 4 | 0 | 4 |
| Metals | Iron | ug/L | | 55(0-110) | 2 | 0 | 1 | | 6900(3030-12300) | 4 | 0 | 4 |
| Metals | Lead | ug/L | | 0(0-0) | 2 | 0 | 0 | | 6.025(5.45-17) | 4 | 0 | 4 |
| Metals | Mercury | ug/L | | 0.05(0.05-0.05) | 2 | 0 | 0 | | 0.05(0.05-0.05) | 4 | 0 | 0 |
| Metals | Nickel | ug/L | | 24.9(22.6-27.2) | 2 | 0 | 2 | | 19(15.7-48.4) | 4 | 0 | 4 |
| Metals | Selenium | ug/L | | 6.735(6.59-6.88) | 2 | 0 | 2 | | 3.05(2.45-4.2) | 4 | 0 | 4 |
| Metals | Silver | ug/L | | 0.05(0.05-0.05) | 2 | 0 | 0 | | 0(0-0.415) | 4 | 0 | 1 |
| Metals | Thallium | ug/L | | 0.05(0.05-0.05) | 2 | 0 | 0 | | 0(0-0.05) | 4 | 0 | 0 |
| Metals | Zinc | ug/L | | 17.7(13.7-21.7) | 2 | 0 | 2 | | 130(76.1-530) | 4 | 0 | 4 |
| Organophosphate Pesticides | Atrazine | ug/L | | 0.3335(0.3335-0.3335) | 2 | 0 | 0 | | 0.3335(0.3335-0.3335) | 4 | 0 | 0 |
| Organophosphate Pesticides | Chlorpyrifos | ug/L | | 0.01(0.01-0.01) | 2 | 0 | 0 | | 0.01(0.01-0.01) | 4 | 0 | 0 |
| Organophosphate Pesticides | Cyanazine | ug/L | | 0.3335(0.3335-0.3335) | 2 | 0 | 0 | | 0.3335(0.3335-0.3335) | 4 | 0 | 0 |
| Organophosphate Pesticides | Diazinon | ug/L | | 0.0015(0.0015-0.0015) | 2 | 0 | 0 | | 0.0015(0.0015-0.0015) | 4 | 0 | 0 |
| Organophosphate Pesticides | Malathion | ug/L | | 0.2(0.2-0.2) | 2 | 0 | 0 | | 0.2(0.2-0.2) | 4 | 0 | 0 |
| Organophosphate Pesticides | Prometryn | ug/L | | 0.335(0.335-0.335) | 2 | 0 | 0 | | 0.335(0.335-0.335) | 4 | 0 | 0 |
| Organophosphate Pesticides | Simazine | ug/L | | 0.335(0.335-0.335) | 2 | 0 | 0 | | 0.335(0.335-0.335) | 4 | 0 | 0 |
| Polychlorinated Biphenyls | PCB-1016 (Aroclor 1016) | ug/L | | 0.0325(0.0325-0.0325) | 2 | 0 | 0 | | 0.0325(0.0325-0.0325) | 4 | 0 | 0 |
| Polychlorinated Biphenyls | PCB-1221 (Aroclor 1221) | ug/L | | 0.0325(0.0325-0.0325) | 2 | 0 | 0 | | 0.0325(0.0325-0.0325) | 4 | 0 | 0 |
| Polychlorinated Biphenyls | PCB-1232 (Aroclor 1232) | ug/L | | 0.0325(0.0325-0.0325) | 2 | 0 | 0 | | 0.0325(0.0325-0.0325) | 4 | 0 | 0 |
| Polychlorinated Biphenyls | PCB-1242 (Aroclor 1242) | ug/L | | 0.0325(0.0325-0.0325) | 2 | 0 | 0 | | 0.0325(0.0325-0.0325) | 4 | 0 | 0 |
| Polychlorinated Biphenyls | PCB-1248 (Aroclor 1248) | ug/L | | 0.0325(0.0325-0.0325) | 2 | 0 | 0 | | 0.0325(0.0325-0.0325) | 4 | 0 | 0 |
| Polychlorinated Biphenyls | PCB-1254 (Aroclor 1254) | ug/L | | 0.0325(0.0325-0.0325) | 2 | 0 | 0 | | 0.0325(0.0325-0.0325) | 4 | 0 | 0 |
| Polychlorinated Biphenyls | PCB-1260 (Aroclor 1260) | ug/L | | 0.0325(0.0325-0.0325) | 2 | 0 | 0 | | 0.0325(0.0325-0.0325) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Acids) | 2-4-6-Trichlorophenol | ug/L | | 1.5(1.5-1.5) | 2 | 0 | 0 | | 1.5(1.5-1.5) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Acids) | 2-4-Dichlorophenol | ug/L | | 0.2(0.2-0.2) | 2 | 0 | 0 | | 0.2(0.2-0.2) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Acids) | 2-4-Dimethylphenol | ug/L | | 0.335(0.335-0.335) | 2 | 0 | 0 | | 0.335(0.335-0.335) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Acids) | 2-4-Dinitrophenol | ug/L | | 0.5(0.5-0.5) | 2 | 0 | 0 | | 0.5(0.5-0.5) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Acids) | 2-Chlorophenol | ug/L | | 0.335(0.335-0.335) | 2 | 0 | 0 | | 0.335(0.335-0.335) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Acids) | 2-Nitrophenol | ug/L | | 0.5(0.5-0.5) | 2 | 0 | 0 | | 0.5(0.5-0.5) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Acids) | 4-Chloro-3-methylphenol | ug/L | | 0.5(0.5-0.5) | 2 | 0 | 0 | | 0.5(0.5-0.5) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Acids) | 4-Nitrophenol | ug/L | | 0.5(0.5-0.5) | 2 | 0 | 0 | | 0.5(0.5-0.5) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Acids) | Pentachlorophenol | ug/L | 0.5-25.6 | 0.335(0.335-0.335) | 2 | 0 | 0 | 10.6-17.8 | 0.335(0.335-0.335) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Acids) | Phenol | ug/L | | 0.2(0.2-0.2) | 2 | 0 | 0 | | 0.2(0.2-0.2) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Acids) | Phenolics- Total recoverable | mg/L | | 0.015(0.015-0.015) | 2 | 0 | 0 | | 0.015(0.015-0.015) | 4 | 0 | 0 |

| Group | Parameter | Units | Table 4-5.4. Medea Creek Dry & Wet Weather Exceedance Summary | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Medea Creek TS28 2014-15Dry | | | | | Medea Creek TS28 2014-15Wet | | | | |
| | | | WQO | Median (range) | #samples | #exceed | #detected | WQO | Median (range) | #samples | #exceed | #detected |
| Semivolatile Organic Compounds (Base/Neutral) | 1-2-4-Trichlorobenzene | ug/L | | 0.165(0.165-0.165) | 2 | 0 | 0 | | 0.165(0.165-0.165) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | 1-2-Benzanthracene | ug/L | | 0.835(0.835-0.835) | 2 | 0 | 0 | | 0.835(0.835-0.835) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | 1-2-Dichlorobenzene | ug/L | | 0.25(0.25-0.25) | 2 | 0 | 0 | | 0.25(0.25-0.25) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | 1-2-Diphenylhydrazine | ug/L | | 0.165(0.165-0.165) | 2 | 0 | 0 | | 0.165(0.165-0.165) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | 1-3-Dichlorobenzene | ug/L | | 0.25(0.25-0.25) | 2 | 0 | 0 | | 0.25(0.25-0.25) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | 1-4-Dichlorobenzene | ug/L | | 0.25(0.25-0.25) | 2 | 0 | 0 | | 0.25(0.25-0.25) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | 2-4-Dinitrotoluene | ug/L | | 0.835(0.835-0.835) | 2 | 0 | 0 | | 0.835(0.835-0.835) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | 2-6-Dinitrotoluene | ug/L | | 0.835(0.835-0.835) | 2 | 0 | 0 | | 0.835(0.835-0.835) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | 2-Chloroethyl vinyl ether | ug/L | | 0.165(0.165-0.165) | 2 | 0 | 0 | | 0.165(0.165-0.165) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | 2-Chloronaphthalene | ug/L | | 1.665(1.665-1.665) | 2 | 0 | 0 | | 1.665(1.665-1.665) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | 3-3-Dichlorobenzidine | ug/L | | 0.835(0.835-0.835) | 2 | 0 | 0 | | 0.835(0.835-0.835) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | 4-6-Dinitro-2-methylphenol | ug/L | | 0.5(0.5-0.5) | 2 | 0 | 0 | | 0.5(0.5-0.5) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | 4-Bromophenyl phenyl ether | ug/L | | 0.835(0.835-0.835) | 2 | 0 | 0 | | 0.835(0.835-0.835) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | 4-Chlorophenyl phenyl ether | ug/L | | 0.835(0.835-0.835) | 2 | 0 | 0 | | 0.835(0.835-0.835) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Acenaphthene | ug/L | | 0.165(0.165-0.165) | 2 | 0 | 0 | | 0.165(0.165-0.165) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Acenaphthylene | ug/L | | 0.335(0.335-0.335) | 2 | 0 | 0 | | 0.335(0.335-0.335) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Anthracene | ug/L | | 0.335(0.335-0.335) | 2 | 0 | 0 | | 0.335(0.335-0.335) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Benzidine | ug/L | | 0.835(0.835-0.835) | 2 | 0 | 0 | | 0.835(0.835-0.835) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Benzo(a)pyrene | ug/L | | 0.335(0.335-0.335) | 2 | 0 | 0 | | 0.335(0.335-0.335) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Benzo(k)flouranthene | ug/L | | 0.335(0.335-0.335) | 2 | 0 | 0 | | 0.335(0.335-0.335) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Benzo[b]fluoranthene | ug/L | | 1.665(1.665-1.665) | 2 | 0 | 0 | | 1.665(1.665-1.665) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Benzo[g-h-i]perylene | ug/L | | 0.835(0.835-0.835) | 2 | 0 | 0 | | 0.835(0.835-0.835) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Bis(2-Chloroethoxy) methane | ug/L | | 0.835(0.835-0.835) | 2 | 0 | 0 | | 0.835(0.835-0.835) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Bis(2-Chloroethyl) ether | ug/L | | 0.2(0.2-0.2) | 2 | 0 | 0 | | 0.2(0.2-0.2) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Bis(2-Chloroisopropyl) ether | ug/L | | 0.335(0.335-0.335) | 2 | 0 | 0 | | 0.335(0.335-0.335) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Bis(2-Ethylhexyl) phthalate | ug/L | | 0.835(0.835-0.835) | 2 | 0 | 0 | | 0.835(0.835-0.835) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Butyl benzyl phthalate | ug/L | | 1.665(1.665-1.665) | 2 | 0 | 0 | | 1.665(1.665-1.665) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Chrysene | ug/L | | 0.835(0.835-0.835) | 2 | 0 | 0 | | 0.835(0.835-0.835) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Dibenzo(a-h)anthracene | ug/L | | 0.0165(0.0165-0.0165) | 2 | 0 | 0 | | 0.0165(0.0165-0.0165) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Diethyl phthalate | ug/L | | 0.5(0.5-0.5) | 2 | 0 | 0 | | 0.5(0.5-0.5) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Dimethyl phthalate | ug/L | | 0.335(0.335-0.335) | 2 | 0 | 0 | | 0.335(0.335-0.335) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Fluoranthene | ug/L | | 0.0085(0.0085-0.0085) | 2 | 0 | 0 | | 0.0085(0.0085-0.0085) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Fluorene | ug/L | | 0.0165(0.0165-0.0165) | 2 | 0 | 0 | | 0.0165(0.0165-0.0165) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Hexachloro-cyclopentadiene | ug/L | | 0.835(0.835-0.835) | 2 | 0 | 0 | | 0.835(0.835-0.835) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Hexachlorobenzene | ug/L | | 0.165(0.165-0.165) | 2 | 0 | 0 | | 0.165(0.165-0.165) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Hexachlorobutadiene | ug/L | | 0.165(0.165-0.165) | 2 | 0 | 0 | | 0.165(0.165-0.165) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Hexachloroethane | ug/L | | 0.165(0.165-0.165) | 2 | 0 | 0 | | 0.165(0.165-0.165) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Indeno(1-2-3-c-d)pyrene | ug/L | | 0.0085(0.0085-0.0085) | 2 | 0 | 0 | | 0.0085(0.0085-0.0085) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Isophorone | ug/L | | 0.165(0.165-0.165) | 2 | 0 | 0 | | 0.165(0.165-0.165) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | N-Nitroso-di-n-propyl amine | ug/L | | 0.835(0.835-0.835) | 2 | 0 | 0 | | 0.835(0.835-0.835) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | N-Nitroso-dimethyl amine | ug/L | | 0.835(0.835-0.835) | 2 | 0 | 0 | | 0.835(0.835-0.835) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | N-Nitroso-diphenyl amine | ug/L | | 0.165(0.165-0.165) | 2 | 0 | 0 | | 0.165(0.165-0.165) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Naphthalene | ug/L | | 0.0335(0.0335-0.0335) | 2 | 0 | 0 | | 0.0335(0.0335-0.0335) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Nitrobenzene | ug/L | | 0.165(0.165-0.165) | 2 | 0 | 0 | | 0.165(0.165-0.165) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Phenanthrene | ug/L | | 0.0085(0.0085-0.0085) | 2 | 0 | 0 | | 0.0085(0.0085-0.0085) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Pyrene | ug/L | | 0.0085(0.0085-0.0085) | 2 | 0 | 0 | | 0.0085(0.0085-0.0085) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | di-n-Butyl phthalate | ug/L | | 1.665(1.665-1.665) | 2 | 0 | 0 | | 1.665(1.665-1.665) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | di-n-Octyl phthalate | ug/L | | 1.7(1.7-1.7) | 2 | 0 | 0 | | 1.7(1.7-1.7) | 4 | 0 | 0 |

† Laboratory measurement of the composite sample.

| Group | Parameter | Units | Table 4-5.5. Liberty Canyon Channel Dry & Wet Weather Exceedance Summary | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Liberty Canyon Channel TS29 2014-15Dry | | | | | Liberty Canyon Channel TS29 2014-15Wet | | | | |
| | | | WQO | Median (range) | #samples | #exceed | #detected | WQO | Median (range) | #samples | #exceed | #detected |
| Bacteria | E. Coli | MPN/100mL | 235 | 254(98-410) | 2 | **1** | 2 | 235 | 24530(8164-48900) | 4 | **4** | 4 |
| Bacteria | Fecal Coliform | MPN/100mL | | 190(80-300) | 2 | 0 | 2 | | 135000(17000-300000) | 4 | 0 | 4 |
| Bacteria | Fecal Enterococcus | MPN/100mL | | 5000(3000-7000) | 2 | 0 | 2 | | 290000(160000-500000) | 4 | 0 | 4 |
| Bacteria | Fecal Streptococcus | MPN/100mL | | 6000(3000-9000) | 2 | 0 | 2 | | 290000(160000-500000) | 4 | 0 | 4 |
| Bacteria | Total Coliform | MPN/100mL | | 20500(17000-24000) | 2 | 0 | 2 | | 500000(35000-900000) | 4 | 0 | 4 |
| Chlorinated Pesticides | 4-4'-DDD | ug/L | | 0.0055(0.0055-0.0055) | 2 | 0 | 0 | | 0.0055(0.0055-0.0055) | 4 | 0 | 0 |
| Chlorinated Pesticides | 4-4'-DDE | ug/L | | 0.002(0.002-0.002) | 2 | 0 | 0 | | 0.002(0.002-0.002) | 4 | 0 | 0 |
| Chlorinated Pesticides | 4-4'-DDT | ug/L | 1.1 | 0.005(0.005-0.005) | 2 | 0 | 0 | 1.1 | 0.005(0.005-0.005) | 4 | 0 | 0 |
| Chlorinated Pesticides | Aldrin | ug/L | 3 | 0.002(0.002-0.002) | 2 | 0 | 0 | 3 | 0.002(0.002-0.002) | 4 | 0 | 0 |
| Chlorinated Pesticides | Dieldrin | ug/L | 0.24 | 0.001(0.001-0.001) | 2 | 0 | 0 | 0.24 | 0.001(0.001-0.001) | 4 | 0 | 0 |
| Chlorinated Pesticides | Endosulfan I (alpha) | ug/L | 0.22 | 0.005(0.005-0.005) | 2 | 0 | 0 | 0.22 | 0.005(0.005-0.005) | 4 | 0 | 0 |
| Chlorinated Pesticides | Endosulfan II (beta) | ug/L | 0.22 | 0.002(0.002-0.002) | 2 | 0 | 0 | 0.22 | 0.002(0.002-0.002) | 4 | 0 | 0 |
| Chlorinated Pesticides | Endosulfan sulfate | ug/L | | 0.025(0.025-0.025) | 2 | 0 | 0 | | 0.025(0.025-0.025) | 4 | 0 | 0 |
| Chlorinated Pesticides | Endrin | ug/L | 0.086 | 0.003(0.003-0.003) | 2 | 0 | 0 | 0.086 | 0.003(0.003-0.003) | 4 | 0 | 0 |
| Chlorinated Pesticides | Endrin aldehyde | ug/L | | 0.005(0.005-0.005) | 2 | 0 | 0 | | 0.005(0.005-0.005) | 4 | 0 | 0 |
| Chlorinated Pesticides | Heptachlor | ug/L | 0.52 | 0.0015(0.0015-0.0015) | 2 | 0 | 0 | 0.52 | 0.0015(0.0015-0.0015) | 4 | 0 | 0 |
| Chlorinated Pesticides | Heptachlor Epoxide | ug/L | 0.52 | 0.005(0.005-0.005) | 2 | 0 | 0 | 0.52 | 0.005(0.005-0.005) | 4 | 0 | 0 |
| Chlorinated Pesticides | Methoxychlor | ug/L | | 0.25(0.25-0.25) | 2 | 0 | 0 | | 0.25(0.25-0.25) | 4 | 0 | 0 |
| Chlorinated Pesticides | Toxaphene | ug/L | 0.73 | 0.12(0.12-0.12) | 2 | 0 | 0 | 0.73 | 0.12(0.12-0.12) | 4 | 0 | 0 |
| Chlorinated Pesticides | alpha-BHC | ug/L | | 0.005(0.005-0.005) | 2 | 0 | 0 | | 0.005(0.005-0.005) | 4 | 0 | 0 |
| Chlorinated Pesticides | alpha-chlordane | ug/L | | 0.0165(0.0165-0.0165) | 2 | 0 | 0 | | 0.0165(0.0165-0.0165) | 4 | 0 | 0 |
| Chlorinated Pesticides | beta-BHC | ug/L | | 0.0025(0.0025-0.0025) | 2 | 0 | 0 | | 0.0025(0.0025-0.0025) | 4 | 0 | 0 |
| Chlorinated Pesticides | delta-BHC | ug/L | | 0.0025(0.0025-0.0025) | 2 | 0 | 0 | | 0.0025(0.0025-0.0025) | 4 | 0 | 0 |
| Chlorinated Pesticides | gamma-BHC (lindane) | ug/L | 0.95 | 0.002(0.002-0.002) | 2 | 0 | 0 | 0.95 | 0.002(0.002-0.002) | 4 | 0 | 0 |
| Chlorinated Pesticides | gamma-chlordane | ug/L | | 0.0165(0.0165-0.0165) | 2 | 0 | 0 | | 0.0165(0.0165-0.0165) | 4 | 0 | 0 |
| Conventionals | Cyanide | mg/L | 0.22 | 0.0025(0.0025-0.0025) | 2 | 0 | 0 | 0.22 | 0.00475(0.0025-0.012) | 4 | 0 | 2 |
| Conventionals | Dissolved Oxygen | mg/L | 5 | 10.25(9.4-11.1) | 2 | 0 | 2 | 5 | 7.385(4.74-10) | 4 | **1** | 4 |
| Conventionals | Oil and Grease | mg/L | | 0.72(0.72-0.72) | 2 | 0 | 0 | | 0.72(0.72-0.72) | 4 | 0 | 0 |
| Conventionals | pH† | pH units | 6.5-8.5 | 8.095(7.95-8.24) | 2 | 0 | 2 | 6.5-8.5 | 7.215(7.13-7.33) | 4 | 0 | 4 |
| General | Alkalinity as CaCO3 | mg/L | | 190(183-197) | 2 | 0 | 2 | | 61.5(30-118) | 4 | 0 | 4 |
| General | Ammonia | mg/L | 3.2-10.1 | 0.2335(0.189-0.278) | 2 | 0 | 2 | 12.1-29.5 | 0.9125(0.0605-2.5) | 4 | 0 | 3 |
| General | BioChemical Oxygen Demand- Five-Day | mg/L | | 3.325(2.99-3.66) | 2 | 0 | 2 | | 9.435(5.08-56.8) | 4 | 0 | 4 |
| General | Chemical Oxygen Demand | mg/L | | 26(21-31) | 2 | 0 | 2 | | 38(0-132) | 4 | 0 | 3 |
| General | Chloride | mg/L | 500 | 219(197-241) | 2 | 0 | 2 | 500 | 46.25(21-134) | 4 | 0 | 4 |
| General | Dissolved Phosphorus | mg/L | | 0.084(0.076-0.092) | 2 | 0 | 2 | | 0.2785(0.199-0.647) | 4 | 0 | 4 |
| General | Fluoride | mg/L | | 0.9375(0.925-0.95) | 2 | 0 | 2 | | 0.36(0.18-0.52) | 4 | 0 | 4 |
| General | Hardness as CaCO3 | mg/L | | 738.5(684-793) | 2 | 0 | 2 | | 147.5(73-353) | 4 | 0 | 4 |
| General | Kjeldahl-N | mg/L | | 1.55(1.28-1.82) | 2 | 0 | 2 | | 1.73(0.98-4.68) | 4 | 0 | 4 |
| General | Methyl Tertiary Butyl Ether (MTBE) | ug/L | | 0.165(0.165-0.165) | 2 | 0 | 0 | | 0.165(0.165-0.165) | 4 | 0 | 0 |
| General | Methylene Blue Active Substances (MBAS) | mg/L | | 0.685(0.55-0.82) | 2 | 0 | 2 | | 0.395(0-1.92) | 4 | 0 | 2 |
| General | NH3-N | mg/L | | 0.193(0.156-0.23) | 2 | 0 | 2 | | 0.755(0.05-2.07) | 4 | 0 | 3 |
| General | Nitrate (NO3) | mg/L | 45 | 3.365(3.29-3.44) | 2 | 0 | 2 | 45 | 4.68(3-12) | 4 | 0 | 4 |
| General | Nitrate-N | mg/L | 10 | 0.76(0.743-0.777) | 2 | 0 | 2 | 10 | 1.059(0.677-2.71) | 4 | 0 | 4 |
| General | Nitrite-N | mg/L | 1 | 0.0685(0-0.137) | 2 | 0 | 1 | 1 | 0(0-0.181) | 4 | 0 | 1 |
| General | Phosphorus- Total (as P) | mg/L | | 0.111(0.097-0.125) | 2 | 0 | 2 | | 0.707(0.459-1.59) | 4 | 0 | 4 |
| General | Specific Conductance | umhos/cm | | 2.225(2.14-2.31) | 2 | 0 | 2 | | 443(258-1100) | 4 | 0 | 4 |
| General | Sulfate | mg/L | 500 | 751.5(654-849) | 2 | **2** | 2 | 500 | 75.25(42.9-262) | 4 | 0 | 4 |
| General | Total Dissolved Solids | mg/L | 2000 | 1720(1570-1870) | 2 | 0 | 2 | 2000 | 315(154-836) | 4 | 0 | 4 |
| General | Total Organic Carbon | mg/L | | 6.31(3.57-9.05) | 2 | 0 | 2 | | 14.9(6.55-29) | 4 | 0 | 4 |
| General | Total Petroleum Hydrocarbons | mg/L | | 0.75(0.75-0.75) | 2 | 0 | 0 | | 0.75(0.75-0.75) | 4 | 0 | 0 |
| General | Total Suspended Solids | mg/L | | 5(3-7) | 2 | 0 | 2 | | 359(160-1140) | 4 | 0 | 4 |
| General | Turbidity | NTU | | 1.45(1.34-1.56) | 2 | 0 | 2 | | 19.15(11.1-42.1) | 4 | 0 | 4 |
| General | Volatile Suspended Solids | mg/L | | 4(3-5) | 2 | 0 | 2 | | 69.5(28-322) | 4 | 0 | 4 |

| Group | Parameter | Units | Table 4-5.5. Liberty Canyon Channel Dry & Wet Weather Exceedance Summary | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Liberty Canyon Channel TS29 2014-15Dry | | | | | Liberty Canyon Channel TS29 2014-15Wet | | | | |
| | | | WQO | Median (range) | #samples | #exceed | #detected | WQO | Median (range) | #samples | #exceed | #detected |
| Herbicides | 2-4-5-TP-SILVEX | ug/L | | 0.0335(0.0335-0.0335) | 2 | 0 | 0 | | 0.0335(0.0335-0.0335) | 4 | 0 | 0 |
| Herbicides | 2-4-D | ug/L | | 0.01(0.01-0.01) | 2 | 0 | 0 | | 0.01(0.01-0.01) | 4 | 0 | 0 |
| Herbicides | Glyphosate | ug/L | | 2.5(2.5-2.5) | 2 | 0 | 0 | | 2.5(2.5-2.5) | 4 | 0 | 0 |
| Metals | Dissolved Aluminum | ug/L | | 25(25-25) | 2 | 0 | 0 | | 1310(800-2290) | 4 | 0 | 4 |
| Metals | Dissolved Antimony | ug/L | | 0.6695(0.65-0.689) | 2 | 0 | 2 | | 1.045(0.567-1.13) | 4 | 0 | 4 |
| Metals-CMCCCC | Dissolved Arsenic | ug/L | 340 | 1.075(0-2.15) | 2 | 0 | 1 | 340 | 2.265(1.36-3.7) | 4 | 0 | 4 |
| Metals | Dissolved Barium | ug/L | | 51.05(49.4-52.7) | 2 | 0 | 2 | | 51.85(34-107) | 4 | 0 | 4 |
| Metals | Dissolved Beryllium | ug/L | | 0.05(0.05-0.05) | 2 | 0 | 0 | | 0.025(0-0.05) | 4 | 0 | 0 |
| Metals-CMCCCC | Dissolved Cadmium | ug/L | 19.1-19.1 | 0.4345(0.361-0.508) | 2 | 0 | 2 | 3-16.7 | 1.91(1.19-7.05) | 4 | 0 | 4 |
| Metals-CMCCCC | Dissolved Chromium | ug/L | 1707.9-1707.9 | 0.6465(0.609-0.684) | 2 | 0 | 2 | 424.1-1541.7 | 4.35(2.36-6) | 4 | 0 | 4 |
| Metals-CMCCCC | Dissolved Chromium +6 | ug/L | 392.8-392.8 | 0(0-0) | 2 | 0 | 0 | 71.7-346.6 | 0(0-0.125) | 4 | 0 | 0 |
| Metals-CMCCCC | Dissolved Copper | ug/L | 49.6-49.6 | 18.15(18-18.3) | 2 | 0 | 2 | 10-44.1 | 26.25(15.1-99.7) | 4 | **3** | 4 |
| Metals | Dissolved Iron | ug/L | | 12.5(0-25) | 2 | 0 | 0 | | 2450(1270-6600) | 4 | 0 | 4 |
| Metals-CMCCCC | Dissolved Lead | ug/L | 280.9-280.9 | 0.05(0-0.1) | 2 | 0 | 0 | 45.8-247 | 9.08(5.12-17.6) | 4 | 0 | 4 |
| Metals | Dissolved Mercury | ug/L | | 0.05(0.05-0.05) | 2 | 0 | 0 | | 0.05(0.05-0.05) | 4 | 0 | 0 |
| Metals-CMCCCC | Dissolved Nickel | ug/L | 1512.9-1512.9 | 9.09(8.18-10) | 2 | 0 | 2 | 358.8-1361.1 | 10.03(5.82-22.8) | 4 | 0 | 4 |
| Metals | Dissolved Selenium | ug/L | | 3.685(3.43-3.94) | 2 | 0 | 2 | | 1.19(0.25-4.91) | 4 | 0 | 3 |
| Metals-CMCCCC | Dissolved Silver | ug/L | 37.4-37.4 | 0.05(0.05-0.05) | 2 | 0 | 0 | 2-30.2 | 0.05(0.05-0.05) | 4 | 0 | 0 |
| Metals | Dissolved Thallium | ug/L | | 0.05(0.05-0.05) | 2 | 0 | 0 | | 0.05(0.05-0.05) | 4 | 0 | 0 |
| Metals-CMCCCC | Dissolved Zinc | ug/L | 379.3-379.3 | 15.53(8.86-22.2) | 2 | 0 | 2 | 89.8-341.2 | 88.3(62.2-655) | 4 | **1** | 4 |
| Metals | Aluminum | ug/L | | 126(106-146) | 2 | 0 | 2 | | 5840(4750-12000) | 4 | 0 | 4 |
| Metals | Antimony | ug/L | | 0.8605(0.791-0.93) | 2 | 0 | 2 | | 2.67(1.89-4.52) | 4 | 0 | 4 |
| Metals | Arsenic | ug/L | | 1.85(1.49-2.21) | 2 | 0 | 2 | | 3.205(2.98-5.74) | 4 | 0 | 4 |
| Metals | Barium | ug/L | | 64.35(63.3-65.4) | 2 | 0 | 2 | | 93.65(64.6-239) | 4 | 0 | 4 |
| Metals | Beryllium | ug/L | | 0.05(0.05-0.05) | 2 | 0 | 0 | | 0(0-0) | 4 | 0 | 0 |
| Metals | Cadmium | ug/L | | 0.5145(0.491-0.538) | 2 | 0 | 2 | | 2.495(1.87-9.59) | 4 | 0 | 4 |
| Metals | Chromium | ug/L | | 1.04(1.04-1.04) | 2 | 0 | 2 | | 11.2(8.55-21.9) | 4 | 0 | 4 |
| Metals | Chromium +6 | ug/L | | 0(0-0) | 2 | 0 | 0 | | 0(0-0.125) | 4 | 0 | 0 |
| Metals | Copper | ug/L | | 22.85(21.8-23.9) | 2 | 0 | 2 | | 35.95(22.3-246) | 4 | 0 | 4 |
| Metals | Iron | ug/L | | 160.5(157-164) | 2 | 0 | 2 | | 9540(6580-20100) | 4 | 0 | 4 |
| Metals | Lead | ug/L | | 0.2875(0-0.575) | 2 | 0 | 1 | | 13.55(8.46-28.7) | 4 | 0 | 4 |
| Metals | Mercury | ug/L | | 0.05(0.05-0.05) | 2 | 0 | 0 | | 0.05(0.05-0.05) | 4 | 0 | 0 |
| Metals | Nickel | ug/L | | 11.9(11.5-12.3) | 2 | 0 | 2 | | 16.7(12.5-35.9) | 4 | 0 | 4 |
| Metals | Selenium | ug/L | | 3.74(3.45-4.03) | 2 | 0 | 2 | | 1.73(1.35-5.5) | 4 | 0 | 4 |
| Metals | Silver | ug/L | | 0.05(0.05-0.05) | 2 | 0 | 0 | | 0.025(0-0.889) | 4 | 0 | 1 |
| Metals | Thallium | ug/L | | 0.05(0.05-0.05) | 2 | 0 | 0 | | 0(0-0) | 4 | 0 | 0 |
| Metals | Zinc | ug/L | | 33.6(14.8-52.4) | 2 | 0 | 2 | | 126.4(91.1-685) | 4 | 0 | 4 |
| Organophosphate Pesticides | Atrazine | ug/L | | 0.3335(0.3335-0.3335) | 2 | 0 | 0 | | 0.3335(0.3335-0.3335) | 4 | 0 | 0 |
| Organophosphate Pesticides | Chlorpyrifos | ug/L | | 0.01(0.01-0.01) | 2 | 0 | 0 | | 0.01(0.01-0.01) | 4 | 0 | 0 |
| Organophosphate Pesticides | Cyanazine | ug/L | | 0.3335(0.3335-0.3335) | 2 | 0 | 0 | | 0.3335(0.3335-0.3335) | 4 | 0 | 0 |
| Organophosphate Pesticides | Diazinon | ug/L | | 0.0015(0.0015-0.0015) | 2 | 0 | 0 | | 0.0015(0.0015-0.0015) | 4 | 0 | 0 |
| Organophosphate Pesticides | Malathion | ug/L | | 0.2(0.2-0.2) | 2 | 0 | 0 | | 0.2(0.2-0.2) | 4 | 0 | 0 |
| Organophosphate Pesticides | Prometryn | ug/L | | 0.335(0.335-0.335) | 2 | 0 | 0 | | 0.335(0.335-0.335) | 4 | 0 | 0 |
| Organophosphate Pesticides | Simazine | ug/L | | 0.335(0.335-0.335) | 2 | 0 | 0 | | 0.335(0.335-0.335) | 4 | 0 | 0 |
| Polychlorinated Biphenyls | PCB-1016 (Aroclor 1016) | ug/L | | 0.0325(0.0325-0.0325) | 2 | 0 | 0 | | 0.0325(0.0325-0.0325) | 4 | 0 | 0 |
| Polychlorinated Biphenyls | PCB-1221 (Aroclor 1221) | ug/L | | 0.0325(0.0325-0.0325) | 2 | 0 | 0 | | 0.0325(0.0325-0.0325) | 4 | 0 | 0 |
| Polychlorinated Biphenyls | PCB-1232 (Aroclor 1232) | ug/L | | 0.0325(0.0325-0.0325) | 2 | 0 | 0 | | 0.0325(0.0325-0.0325) | 4 | 0 | 0 |
| Polychlorinated Biphenyls | PCB-1242 (Aroclor 1242) | ug/L | | 0.0325(0.0325-0.0325) | 2 | 0 | 0 | | 0.0325(0.0325-0.0325) | 4 | 0 | 0 |
| Polychlorinated Biphenyls | PCB-1248 (Aroclor 1248) | ug/L | | 0.0325(0.0325-0.0325) | 2 | 0 | 0 | | 0.0325(0.0325-0.0325) | 4 | 0 | 0 |
| Polychlorinated Biphenyls | PCB-1254 (Aroclor 1254) | ug/L | | 0.0325(0.0325-0.0325) | 2 | 0 | 0 | | 0.0325(0.0325-0.0325) | 4 | 0 | 0 |
| Polychlorinated Biphenyls | PCB-1260 (Aroclor 1260) | ug/L | | 0.0325(0.0325-0.0325) | 2 | 0 | 0 | | 0.0325(0.0325-0.0325) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Acids) | 2-4-6-Trichlorophenol | ug/L | | 1.5(1.5-1.5) | 2 | 0 | 0 | | 1.5(1.5-1.5) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Acids) | 2-4-Dichlorophenol | ug/L | | 0.2(0.2-0.2) | 2 | 0 | 0 | | 0.2(0.2-0.2) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Acids) | 2-4-Dimethylphenol | ug/L | | 0.335(0.335-0.335) | 2 | 0 | 0 | | 0.335(0.335-0.335) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Acids) | 2-4-Dinitrophenol | ug/L | | 0.5(0.5-0.5) | 2 | 0 | 0 | | 0.5(0.5-0.5) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Acids) | 2-Chlorophenol | ug/L | | 0.335(0.335-0.335) | 2 | 0 | 0 | | 0.335(0.335-0.335) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Acids) | 2-Nitrophenol | ug/L | | 0.5(0.5-0.5) | 2 | 0 | 0 | | 0.5(0.5-0.5) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Acids) | 4-Chloro-3-methylphenol | ug/L | | 0.5(0.5-0.5) | 2 | 0 | 0 | | 0.5(0.5-0.5) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Acids) | 4-Nitrophenol | ug/L | | 0.5(0.5-0.5) | 2 | 0 | 0 | | 0.5(0.5-0.5) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Acids) | Pentachlorophenol | ug/L | 22.4-41 | 0.335(0.335-0.335) | 2 | 0 | 0 | 10.9-20.3 | 0.335(0.335-0.335) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Acids) | Phenol | ug/L | | 0.2(0.2-0.2) | 2 | 0 | 0 | | 0.2(0.2-0.2) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Acids) | Phenolics- Total recoverable | mg/L | | 0.015(0.015-0.015) | 2 | 0 | 0 | | 0.015(0-0.015) | 4 | 0 | 0 |

| Group | Parameter | Units | Table 4-5.5. Liberty Canyon Channel Dry & Wet Weather Exceedance Summary | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Liberty Canyon Channel TS29 2014-15Dry | | | | | Liberty Canyon Channel TS29 2014-15Wet | | | | |
| | | | WQO | Median (range) | #samples | #exceed | #detected | WQO | Median (range) | #samples | #exceed | #detected |
| Semivolatile Organic Compounds (Base/Neutral) | 1-2-4-Trichlorobenzene | ug/L | | 0.165(0.165-0.165) | 2 | 0 | 0 | | 0.165(0.165-0.165) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | 1-2-Benzanthracene | ug/L | | 0.835(0.835-0.835) | 2 | 0 | 0 | | 0.835(0.835-0.835) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | 1-2-Dichlorobenzene | ug/L | | 0.25(0.25-0.25) | 2 | 0 | 0 | | 0.25(0.25-0.25) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | 1-2-Diphenylhydrazine | ug/L | | 0.165(0.165-0.165) | 2 | 0 | 0 | | 0.165(0.165-0.165) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | 1-3-Dichlorobenzene | ug/L | | 0.25(0.25-0.25) | 2 | 0 | 0 | | 0.25(0.25-0.25) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | 1-4-Dichlorobenzene | ug/L | | 0.25(0.25-0.25) | 2 | 0 | 0 | | 0.25(0.25-0.25) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | 2-4-Dinitrotoluene | ug/L | | 0.835(0.835-0.835) | 2 | 0 | 0 | | 0.835(0.835-0.835) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | 2-6-Dinitrotoluene | ug/L | | 0.835(0.835-0.835) | 2 | 0 | 0 | | 0.835(0.835-0.835) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | 2-Chloroethyl vinyl ether | ug/L | | 0.165(0.165-0.165) | 2 | 0 | 0 | | 0.165(0.165-0.165) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | 2-Chloronaphthalene | ug/L | | 1.665(1.665-1.665) | 2 | 0 | 0 | | 1.665(1.665-1.665) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | 3-3-Dichlorobenzidine | ug/L | | 0.835(0.835-0.835) | 2 | 0 | 0 | | 0.835(0.835-0.835) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | 4-6-Dinitro-2-methylphenol | ug/L | | 0.5(0.5-0.5) | 2 | 0 | 0 | | 0.5(0.5-0.5) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | 4-Bromophenyl phenyl ether | ug/L | | 0.835(0.835-0.835) | 2 | 0 | 0 | | 0.835(0.835-0.835) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | 4-Chlorophenyl phenyl ether | ug/L | | 0.835(0.835-0.835) | 2 | 0 | 0 | | 0.835(0.835-0.835) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Acenaphthene | ug/L | | 0.165(0.165-0.165) | 2 | 0 | 0 | | 0.165(0.165-0.165) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Acenaphthylene | ug/L | | 0.335(0.335-0.335) | 2 | 0 | 0 | | 0.335(0.335-0.335) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Anthracene | ug/L | | 0.335(0.335-0.335) | 2 | 0 | 0 | | 0.335(0.335-0.335) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Benzidine | ug/L | | 0.835(0.835-0.835) | 2 | 0 | 0 | | 0.835(0.835-0.835) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Benzo(a)pyrene | ug/L | | 0.335(0.335-0.335) | 2 | 0 | 0 | | 0.335(0.335-0.335) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Benzo(k)flouranthene | ug/L | | 0.335(0.335-0.335) | 2 | 0 | 0 | | 0.335(0.335-0.335) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Benzo[b]fluoranthene | ug/L | | 1.665(1.665-1.665) | 2 | 0 | 0 | | 1.665(1.665-1.665) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Benzo[g-h-i]perylene | ug/L | | 0.835(0.835-0.835) | 2 | 0 | 0 | | 0.835(0.835-0.835) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Bis(2-Chloroethoxy) methane | ug/L | | 0.835(0.835-0.835) | 2 | 0 | 0 | | 0.835(0.835-0.835) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Bis(2-Chloroethyl) ether | ug/L | | 0.2(0.2-0.2) | 2 | 0 | 0 | | 0.2(0.2-0.2) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Bis(2-Chloroisopropyl) ether | ug/L | | 0.335(0.335-0.335) | 2 | 0 | 0 | | 0.335(0.335-0.335) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Bis(2-Ethylhexyl) phthalate | ug/L | | 7.4175(0.835-14) | 2 | 0 | 1 | | 0.835(0.835-0.835) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Butyl benzyl phthalate | ug/L | | 1.665(1.665-1.665) | 2 | 0 | 0 | | 1.665(1.665-1.665) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Chrysene | ug/L | | 0.835(0.835-0.835) | 2 | 0 | 0 | | 0.835(0.835-0.835) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Dibenzo(a-h)anthracene | ug/L | | 0.0165(0.0165-0.0165) | 2 | 0 | 0 | | 0.0165(0.0165-0.0165) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Diethyl phthalate | ug/L | | 0.5(0.5-0.5) | 2 | 0 | 0 | | 0.5(0.5-0.5) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Dimethyl phthalate | ug/L | | 0.335(0.335-0.335) | 2 | 0 | 0 | | 0.335(0.335-0.335) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Fluoranthene | ug/L | | 0.0085(0.0085-0.0085) | 2 | 0 | 0 | | 0.0085(0.0085-0.0085) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Fluorene | ug/L | | 0.0165(0.0165-0.0165) | 2 | 0 | 0 | | 0.0165(0.0165-0.0165) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Hexachloro-cyclopentadiene | ug/L | | 0.835(0.835-0.835) | 2 | 0 | 0 | | 0.835(0.835-0.835) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Hexachlorobenzene | ug/L | | 0.165(0.165-0.165) | 2 | 0 | 0 | | 0.165(0.165-0.165) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Hexachlorobutadiene | ug/L | | 0.165(0.165-0.165) | 2 | 0 | 0 | | 0.165(0.165-0.165) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Hexachloroethane | ug/L | | 0.165(0.165-0.165) | 2 | 0 | 0 | | 0.165(0.165-0.165) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Indeno(1-2-3-c-d)pyrene | ug/L | | 0.0085(0.0085-0.0085) | 2 | 0 | 0 | | 0.0085(0.0085-0.0085) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Isophorone | ug/L | | 0.165(0.165-0.165) | 2 | 0 | 0 | | 0.165(0.165-0.165) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | N-Nitroso-di-n-propyl amine | ug/L | | 0.835(0.835-0.835) | 2 | 0 | 0 | | 0.835(0.835-0.835) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | N-Nitroso-dimethyl amine | ug/L | | 0.835(0.835-0.835) | 2 | 0 | 0 | | 0.835(0.835-0.835) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | N-Nitroso-diphenyl amine | ug/L | | 0.165(0.165-0.165) | 2 | 0 | 0 | | 0.165(0.165-0.165) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Naphthalene | ug/L | | 0.0335(0.0335-0.0335) | 2 | 0 | 0 | | 0.0335(0.0335-0.0335) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Nitrobenzene | ug/L | | 0.165(0.165-0.165) | 2 | 0 | 0 | | 0.165(0.165-0.165) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Phenanthrene | ug/L | | 0.0085(0.0085-0.0085) | 2 | 0 | 0 | | 0.0085(0.0085-0.0085) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Pyrene | ug/L | | 0.0085(0.0085-0.0085) | 2 | 0 | 0 | | 0.0085(0.0085-0.0085) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | di-n-Butyl phthalate | ug/L | | 1.665(1.665-1.665) | 2 | 0 | 0 | | 1.665(1.665-1.665) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | di-n-Octyl phthalate | ug/L | | 1.7(1.7-1.7) | 2 | 0 | 0 | | 1.7(1.7-1.7) | 4 | 0 | 0 |

† Laboratory measurement of the composite sample.

| Group | Parameter | Units | Table 4-5.6. PD 728 at Foxfield Drive Dry & Wet Weather Exceedance Summary | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | PD 728 at Foxfield Drive T30 2014-15Dry | | | | | PD 728 at Foxfield Drive TS30 2014-15Wet | | | | |
| | | | WQO | Median (range) | #samples | #exceed | #detected | WQO | Median (range) | #samples | #exceed | #detected |
| Bacteria | E. Coli | MPN/100mL | 235 | 962.5(175-1750) | 2 | **1** | 2 | 235 | 9110(6131-20100) | 4 | **4** | 4 |
| Bacteria | Fecal Coliform | MPN/100mL | | 485(170-800) | 2 | 0 | 2 | | 48500(16000-130000) | 4 | 0 | 4 |
| Bacteria | Fecal Enterococcus | MPN/100mL | | 15850(1700-30000) | 2 | 0 | 2 | | 225000(160000-500000) | 4 | 0 | 4 |
| Bacteria | Fecal Streptococcus | MPN/100mL | | 16400(2800-30000) | 2 | 0 | 2 | | 225000(160000-500000) | 4 | 0 | 4 |
| Bacteria | Total Coliform | MPN/100mL | | 10500(5000-16000) | 2 | 0 | 2 | | 85000(28000-500000) | 4 | 0 | 4 |
| Chlorinated Pesticides | 4-4'-DDD | ug/L | | 0.0055(0.0055-0.0055) | 2 | 0 | 0 | | 0.0055(0.0055-0.0055) | 4 | 0 | 0 |
| Chlorinated Pesticides | 4-4'-DDE | ug/L | | 0.002(0.002-0.002) | 2 | 0 | 0 | | 0.002(0.002-0.002) | 4 | 0 | 0 |
| Chlorinated Pesticides | 4-4'-DDT | ug/L | 1.1 | 0.005(0.005-0.005) | 2 | 0 | 0 | 1.1 | 0.005(0.005-0.005) | 4 | 0 | 0 |
| Chlorinated Pesticides | Aldrin | ug/L | 3 | 0.002(0.002-0.002) | 2 | 0 | 0 | 3 | 0.002(0.002-0.002) | 4 | 0 | 0 |
| Chlorinated Pesticides | Dieldrin | ug/L | 0.24 | 0.001(0.001-0.001) | 2 | 0 | 0 | 0.24 | 0.001(0.001-0.001) | 4 | 0 | 0 |
| Chlorinated Pesticides | Endosulfan I (alpha) | ug/L | 0.22 | 0.005(0.005-0.005) | 2 | 0 | 0 | 0.22 | 0.005(0.005-0.005) | 4 | 0 | 0 |
| Chlorinated Pesticides | Endosulfan II (beta) | ug/L | 0.22 | 0.002(0.002-0.002) | 2 | 0 | 0 | 0.22 | 0.002(0.002-0.002) | 4 | 0 | 0 |
| Chlorinated Pesticides | Endosulfan sulfate | ug/L | | 0.025(0.025-0.025) | 2 | 0 | 0 | | 0.025(0.025-0.025) | 4 | 0 | 0 |
| Chlorinated Pesticides | Endrin | ug/L | 0.086 | 0.003(0.003-0.003) | 2 | 0 | 0 | 0.086 | 0.003(0.003-0.003) | 4 | 0 | 0 |
| Chlorinated Pesticides | Endrin aldehyde | ug/L | | 0.005(0.005-0.005) | 2 | 0 | 0 | | 0.005(0.005-0.005) | 4 | 0 | 0 |
| Chlorinated Pesticides | Heptachlor | ug/L | 0.52 | 0.0015(0.0015-0.0015) | 2 | 0 | 0 | 0.52 | 0.0015(0.0015-0.0015) | 4 | 0 | 0 |
| Chlorinated Pesticides | Heptachlor Epoxide | ug/L | 0.52 | 0.005(0.005-0.005) | 2 | 0 | 0 | 0.52 | 0.005(0.005-0.005) | 4 | 0 | 0 |
| Chlorinated Pesticides | Methoxychlor | ug/L | | 0.25(0.25-0.25) | 2 | 0 | 0 | | 0.25(0.25-0.25) | 4 | 0 | 0 |
| Chlorinated Pesticides | Toxaphene | ug/L | 0.73 | 0.12(0.12-0.12) | 2 | 0 | 0 | 0.73 | 0.12(0.12-0.12) | 4 | 0 | 0 |
| Chlorinated Pesticides | alpha-BHC | ug/L | | 0.005(0.005-0.005) | 2 | 0 | 0 | | 0.005(0.005-0.005) | 4 | 0 | 0 |
| Chlorinated Pesticides | alpha-chlordane | ug/L | | 0.0165(0.0165-0.0165) | 2 | 0 | 0 | | 0.0165(0.0165-0.0165) | 4 | 0 | 0 |
| Chlorinated Pesticides | beta-BHC | ug/L | | 0.0025(0.0025-0.0025) | 2 | 0 | 0 | | 0.0025(0.0025-0.0025) | 4 | 0 | 0 |
| Chlorinated Pesticides | delta-BHC | ug/L | | 0.0025(0.0025-0.0025) | 2 | 0 | 0 | | 0.0025(0.0025-0.0025) | 4 | 0 | 0 |
| Chlorinated Pesticides | gamma-BHC (lindane) | ug/L | 0.95 | 0.002(0.002-0.002) | 2 | 0 | 0 | 0.95 | 0.002(0.002-0.002) | 4 | 0 | 0 |
| Chlorinated Pesticides | gamma-chlordane | ug/L | | 0.0165(0.0165-0.0165) | 2 | 0 | 0 | | 0.0165(0.0165-0.0165) | 4 | 0 | 0 |
| Conventionals | Cyanide | mg/L | 0.22 | 0.0025(0.0025-0.0025) | 2 | 0 | 0 | 0.22 | 0.0025(0.0025-0.007) | 4 | 0 | 1 |
| Conventionals | Dissolved Oxygen | mg/L | 5 | 13.8(13.6-14) | 2 | 0 | 2 | 5 | 7.44(4.1-10) | 4 | **1** | 4 |
| Conventionals | Oil and Grease | mg/L | | 0.72(0.72-0.72) | 2 | 0 | 0 | | 0.72(0.72-0.72) | 4 | 0 | 0 |
| Conventionals | pH† | pH units | 6.5-8.5 | 8.105(7.97-8.24) | 2 | 0 | 2 | 6.5-8.5 | 7.42(7.28-7.51) | 4 | 0 | 4 |
| General | Alkalinity as CaCO3 | mg/L | | 273(256-290) | 2 | 0 | 2 | | 84.5(56-108) | 4 | 0 | 4 |
| General | Ammonia | mg/L | 1.84-3.2 | 0.15325(0.0605-0.246) | 2 | 0 | 1 | 10.1-29.5 | 0.668(0.133-1.21) | 4 | 0 | 4 |
| General | BioChemical Oxygen Demand- Five-Day | mg/L | | 3.375(2.33-4.42) | 2 | 0 | 2 | | 15.1(5.77-26.4) | 4 | 0 | 4 |
| General | Chemical Oxygen Demand | mg/L | | 14.5(0-29) | 2 | 0 | 1 | | 37(26-129) | 4 | 0 | 4 |
| General | Chloride | mg/L | 500 | 278.5(268-289) | 2 | 0 | 2 | 500 | 67.6(54.6-99.5) | 4 | 0 | 4 |
| General | Dissolved Phosphorus | mg/L | | 0.0615(0.055-0.068) | 2 | 0 | 2 | | 0.4775(0.375-0.677) | 4 | 0 | 4 |
| General | Fluoride | mg/L | | 0.55(0.55-0.55) | 2 | 0 | 2 | | 0.275(0.21-0.456) | 4 | 0 | 4 |
| General | Hardness as CaCO3 | mg/L | | 877.5(845-910) | 2 | 0 | 2 | | 198(108-270) | 4 | 0 | 4 |
| General | Kjeldahl-N | mg/L | | 0.645(0.24-1.05) | 2 | 0 | 2 | | 1.39(0.7-3.24) | 4 | 0 | 4 |
| General | Methyl Tertiary Butyl Ether (MTBE) | ug/L | | 0.165(0.165-0.165) | 2 | 0 | 0 | | 0.165(0.165-0.165) | 4 | 0 | 0 |
| General | Methylene Blue Active Substances (MBAS) | mg/L | | 0(0-0) | 2 | 0 | 0 | | 0.41(0-1.62) | 4 | 0 | 2 |
| General | NH3-N | mg/L | | 0.1265(0.05-0.203) | 2 | 0 | 1 | | 0.55(0.11-1) | 4 | 0 | 4 |
| General | Nitrate (NO3) | mg/L | 45 | 0.992(0.714-1.27) | 2 | 0 | 2 | 45 | 3.905(3.39-13.6) | 4 | 0 | 4 |
| General | Nitrate-N | mg/L | 10 | 0.224(0.161-0.287) | 2 | 0 | 2 | 10 | 0.8815(0.765-3.08) | 4 | 0 | 4 |
| General | Nitrite-N | mg/L | 1 | 0.005(0-0.01) | 2 | 0 | 0 | 1 | 0(0-0.116) | 4 | 0 | 1 |
| General | Phosphorus- Total (as P) | mg/L | | 0.1695(0.097-0.242) | 2 | 0 | 2 | | 0.761(0.518-1.08) | 4 | 0 | 4 |
| General | Specific Conductance | umhos/cm | | 2.325(2.17-2.48) | 2 | 0 | 2 | | 641(506-801) | 4 | 0 | 4 |
| General | Sulfate | mg/L | 500 | 627.5(619-636) | 2 | **2** | 2 | 500 | 117.7(72.6-172) | 4 | 0 | 4 |
| General | Total Dissolved Solids | mg/L | 2000 | 1770(1710-1830) | 2 | 0 | 2 | 2000 | 447(276-600) | 4 | 0 | 4 |
| General | Total Organic Carbon | mg/L | | 4.275(2.67-5.88) | 2 | 0 | 2 | | 10.25(10-35) | 4 | 0 | 4 |
| General | Total Petroleum Hydrocarbons | mg/L | | 0.75(0.75-0.75) | 2 | 0 | 0 | | 0.75(0.75-0.75) | 4 | 0 | 0 |
| General | Total Suspended Solids | mg/L | | 37.5(9-66) | 2 | 0 | 2 | | 130.5(81-312) | 4 | 0 | 4 |
| General | Turbidity | NTU | | 3.615(1.72-5.51) | 2 | 0 | 2 | | 12.1(10.2-13.2) | 4 | 0 | 4 |
| General | Volatile Suspended Solids | mg/L | | 13(7-19) | 2 | 0 | 2 | | 46(24-97) | 4 | 0 | 4 |

| Group | Parameter | Units | Table 4-5.6. PD 728 at Foxfield Drive Dry & Wet Weather Exceedance Summary | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | PD 728 at Foxfield Drive T30 2014-15Dry | | | | | PD 728 at Foxfield Drive TS30 2014-15Wet | | | | |
| | | | WQO | Median (range) | #samples | #exceed | #detected | WQO | Median (range) | #samples | #exceed | #detected |
| Herbicides | 2-4-5-TP-SILVEX | ug/L | | 0.0335(0.0335-0.0335) | 2 | 0 | 0 | | 0.0335(0.0335-0.0335) | 4 | 0 | 0 |
| Herbicides | 2-4-D | ug/L | | 0.01(0.01-0.01) | 2 | 0 | 0 | | 0.01(0.01-0.01) | 4 | 0 | 0 |
| Herbicides | Glyphosate | ug/L | | 2.5(2.5-2.5) | 2 | 0 | 0 | | 2.5(2.5-2.5) | 4 | 0 | 0 |
| Metals | Dissolved Aluminum | ug/L | | 158.5(25-292) | 2 | 0 | 1 | | 576.5(358-1230) | 4 | 0 | 4 |
| Metals | Dissolved Antimony | ug/L | | 0.622(0.558-0.686) | 2 | 0 | 2 | | 1.52(0.644-2.26) | 4 | 0 | 4 |
| Metals-CMCCCC | Dissolved Arsenic | ug/L | 340 | 0.975(0-1.95) | 2 | 0 | 1 | 340 | 1.765(1.65-2.9) | 4 | 0 | 4 |
| Metals | Dissolved Barium | ug/L | | 48.2(37-59.4) | 2 | 0 | 2 | | 42.2(29-73.1) | 4 | 0 | 4 |
| Metals | Dissolved Beryllium | ug/L | | 0.05(0.05-0.05) | 2 | 0 | 0 | | 0.05(0-0.05) | 4 | 0 | 0 |
| Metals-CMCCCC | Dissolved Cadmium | ug/L | 19.1-19.1 | 0.4865(0.38-0.593) | 2 | 0 | 2 | 4.6-12.5 | 0.9265(0.517-2.56) | 4 | 0 | 4 |
| Metals-CMCCCC | Dissolved Chromium | ug/L | 1707.9-1707.9 | 1.46(0.25-2.67) | 2 | 0 | 1 | 584.4-1237.8 | 2.52(1.65-5.09) | 4 | 0 | 4 |
| Metals-CMCCCC | Dissolved Chromium +6 | ug/L | 392.8-392.8 | 0.125(0.125-0.125) | 2 | 0 | 0 | 106.1-265.1 | 0(0-0.125) | 4 | 0 | 0 |
| Metals-CMCCCC | Dissolved Copper | ug/L | 49.6-49.6 | 21.24(6.28-36.2) | 2 | 0 | 2 | 14.4-34.2 | 20.2(11.5-53.2) | 4 | **2** | 4 |
| Metals | Dissolved Iron | ug/L | | 200(25-375) | 2 | 0 | 1 | | 780.5(500-2300) | 4 | 0 | 4 |
| Metals-CMCCCC | Dissolved Lead | ug/L | 280.9-280.9 | 0.62(0.1-1.14) | 2 | 0 | 1 | 70.2-186.9 | 3.25(1.71-9.03) | 4 | 0 | 4 |
| Metals | Dissolved Mercury | ug/L | | 0.05(0.05-0.05) | 2 | 0 | 0 | | 0.05(0.05-0.05) | 4 | 0 | 0 |
| Metals-CMCCCC | Dissolved Nickel | ug/L | 1512.9-1512.9 | 13.35(12.6-14.1) | 2 | 0 | 2 | 499.7-1084.9 | 7.575(5.57-17.3) | 4 | 0 | 4 |
| Metals | Dissolved Selenium | ug/L | | 6.69(6.17-7.21) | 2 | 0 | 2 | | 3.67(2.86-5.34) | 4 | 0 | 4 |
| Metals-CMCCCC | Dissolved Silver | ug/L | 37.4-37.4 | 0.05(0.05-0.05) | 2 | 0 | 0 | 3.9-19 | 0.05(0.05-0.05) | 4 | 0 | 0 |
| Metals | Dissolved Thallium | ug/L | | 0.05(0.05-0.05) | 2 | 0 | 0 | | 0.05(0.05-0.05) | 4 | 0 | 0 |
| Metals-CMCCCC | Dissolved Zinc | ug/L | 379.3-379.3 | 22.7(16.1-29.3) | 2 | 0 | 2 | 125.1-271.9 | 107.3(46.1-354) | 4 | **1** | 4 |
| Metals | Aluminum | ug/L | | 592(114-1070) | 2 | 0 | 2 | | 2405(1190-6000) | 4 | 0 | 4 |
| Metals | Antimony | ug/L | | 0.8475(0.605-1.09) | 2 | 0 | 2 | | 3.105(1.01-5.43) | 4 | 0 | 4 |
| Metals | Arsenic | ug/L | | 2.36(2.11-2.61) | 2 | 0 | 2 | | 2.05(1.92-3.42) | 4 | 0 | 4 |
| Metals | Barium | ug/L | | 63.55(50.4-76.7) | 2 | 0 | 2 | | 66.95(39.2-139) | 4 | 0 | 4 |
| Metals | Beryllium | ug/L | | 0.05(0.05-0.05) | 2 | 0 | 0 | | 0.05(0-0.05) | 4 | 0 | 0 |
| Metals | Cadmium | ug/L | | 0.555(0.409-0.701) | 2 | 0 | 2 | | 1.171(0.66-3.18) | 4 | 0 | 4 |
| Metals | Chromium | ug/L | | 1.741(0.682-2.8) | 2 | 0 | 2 | | 6.295(3.77-14.5) | 4 | 0 | 4 |
| Metals | Chromium +6 | ug/L | | 0.125(0.125-0.125) | 2 | 0 | 0 | | 0(0-0.125) | 4 | 0 | 0 |
| Metals | Copper | ug/L | | 32.32(8.54-56.1) | 2 | 0 | 2 | | 27.25(13.5-73.2) | 4 | 0 | 4 |
| Metals | Iron | ug/L | | 715.5(271-1160) | 2 | 0 | 2 | | 2810(1540-8500) | 4 | 0 | 4 |
| Metals | Lead | ug/L | | 1.5565(0.583-2.53) | 2 | 0 | 2 | | 4.915(2.22-13.1) | 4 | 0 | 4 |
| Metals | Mercury | ug/L | | 0.05(0.05-0.05) | 2 | 0 | 0 | | 0.05(0.05-0.05) | 4 | 0 | 0 |
| Metals | Nickel | ug/L | | 17.05(16.2-17.9) | 2 | 0 | 2 | | 11.35(7.62-26.6) | 4 | 0 | 4 |
| Metals | Selenium | ug/L | | 7.205(6.28-8.13) | 2 | 0 | 2 | | 5(3.52-6.41) | 4 | 0 | 4 |
| Metals | Silver | ug/L | | 0.05(0.05-0.05) | 2 | 0 | 0 | | 0.025(0-0.05) | 4 | 0 | 0 |
| Metals | Thallium | ug/L | | 0.05(0.05-0.05) | 2 | 0 | 0 | | 0.05(0-0.05) | 4 | 0 | 0 |
| Metals | Zinc | ug/L | | 30.35(22.2-38.5) | 2 | 0 | 2 | | 148(59.4-456) | 4 | 0 | 4 |
| Organophosphate Pesticides | Atrazine | ug/L | | 0.3335(0.3335-0.3335) | 2 | 0 | 0 | | 0.3335(0.3335-0.3335) | 4 | 0 | 0 |
| Organophosphate Pesticides | Chlorpyrifos | ug/L | | 0.01(0.01-0.01) | 2 | 0 | 0 | | 0.01(0.01-0.01) | 4 | 0 | 0 |
| Organophosphate Pesticides | Cyanazine | ug/L | | 0.3335(0.3335-0.3335) | 2 | 0 | 0 | | 0.3335(0.3335-0.3335) | 4 | 0 | 0 |
| Organophosphate Pesticides | Diazinon | ug/L | | 0.0015(0.0015-0.0015) | 2 | 0 | 0 | | 0.0015(0.0015-0.0015) | 4 | 0 | 0 |
| Organophosphate Pesticides | Malathion | ug/L | | 0.2(0.2-0.2) | 2 | 0 | 0 | | 0.2(0.2-0.2) | 4 | 0 | 0 |
| Organophosphate Pesticides | Prometryn | ug/L | | 0.335(0.335-0.335) | 2 | 0 | 0 | | 0.335(0.335-0.335) | 4 | 0 | 0 |
| Organophosphate Pesticides | Simazine | ug/L | | 0.335(0.335-0.335) | 2 | 0 | 0 | | 0.335(0.335-0.335) | 4 | 0 | 0 |
| Polychlorinated Biphenyls | PCB-1016 (Aroclor 1016) | ug/L | | 0.0325(0.0325-0.0325) | 2 | 0 | 0 | | 0.0325(0.0325-0.0325) | 4 | 0 | 0 |
| Polychlorinated Biphenyls | PCB-1221 (Aroclor 1221) | ug/L | | 0.0325(0.0325-0.0325) | 2 | 0 | 0 | | 0.0325(0.0325-0.0325) | 4 | 0 | 0 |
| Polychlorinated Biphenyls | PCB-1232 (Aroclor 1232) | ug/L | | 0.0325(0.0325-0.0325) | 2 | 0 | 0 | | 0.0325(0.0325-0.0325) | 4 | 0 | 0 |
| Polychlorinated Biphenyls | PCB-1242 (Aroclor 1242) | ug/L | | 0.0325(0.0325-0.0325) | 2 | 0 | 0 | | 0.0325(0.0325-0.0325) | 4 | 0 | 0 |
| Polychlorinated Biphenyls | PCB-1248 (Aroclor 1248) | ug/L | | 0.0325(0.0325-0.0325) | 2 | 0 | 0 | | 0.0325(0.0325-0.0325) | 4 | 0 | 0 |
| Polychlorinated Biphenyls | PCB-1254 (Aroclor 1254) | ug/L | | 0.0325(0.0325-0.0325) | 2 | 0 | 0 | | 0.0325(0.0325-0.0325) | 4 | 0 | 0 |
| Polychlorinated Biphenyls | PCB-1260 (Aroclor 1260) | ug/L | | 0.0325(0.0325-0.0325) | 2 | 0 | 0 | | 0.0325(0.0325-0.0325) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Acids) | 2-4-6-Trichlorophenol | ug/L | | 1.5(1.5-1.5) | 2 | 0 | 0 | | 1.5(1.5-1.5) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Acids) | 2-4-Dichlorophenol | ug/L | | 0.2(0.2-0.2) | 2 | 0 | 0 | | 0.2(0.2-0.2) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Acids) | 2-4-Dimethylphenol | ug/L | | 0.335(0.335-0.335) | 2 | 0 | 0 | | 0.335(0.335-0.335) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Acids) | 2-4-Dinitrophenol | ug/L | | 0.5(0.5-0.5) | 2 | 0 | 0 | | 0.5(0.5-0.5) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Acids) | 2-Chlorophenol | ug/L | | 0.335(0.335-0.335) | 2 | 0 | 0 | | 0.335(0.335-0.335) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Acids) | 2-Nitrophenol | ug/L | | 0.5(0.5-0.5) | 2 | 0 | 0 | | 0.5(0.5-0.5) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Acids) | 4-Chloro-3-methylphenol | ug/L | | 0.5(0.5-0.5) | 2 | 0 | 0 | | 0.5(0.5-0.5) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Acids) | 4-Nitrophenol | ug/L | | 0.5(0.5-0.5) | 2 | 0 | 0 | | 0.5(0.5-0.5) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Acids) | Pentachlorophenol | ug/L | 38.2-52.7 | 0.335(0.335-0.335) | 2 | 0 | 0 | 10.5-21.3 | 0.335(0.335-0.335) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Acids) | Phenol | ug/L | | 0.2(0.2-0.2) | 2 | 0 | 0 | | 0.2(0.2-0.2) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Acids) | Phenolics- Total recoverable | mg/L | | 0.015(0.015-0.015) | 2 | 0 | 0 | | 0.015(0.015-0.015) | 4 | 0 | 0 |

| Group | Parameter | Units | Table 4-5.6. PD 728 at Foxfield Drive Dry & Wet Weather Exceedance Summary | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | PD 728 at Foxfield Drive T30 2014-15Dry | | | | | PD 728 at Foxfield Drive TS30 2014-15Wet | | | | |
| | | | WQO | Median (range) | #samples | #exceed | #detected | WQO | Median (range) | #samples | #exceed | #detected |
| Semivolatile Organic Compounds (Base/Neutral) | 1-2-4-Trichlorobenzene | ug/L | | 0.165(0.165-0.165) | 2 | 0 | 0 | | 0.165(0.165-0.165) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | 1-2-Benzanthracene | ug/L | | 0.835(0.835-0.835) | 2 | 0 | 0 | | 0.835(0.835-0.835) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | 1-2-Dichlorobenzene | ug/L | | 0.25(0.25-0.25) | 2 | 0 | 0 | | 0.25(0.25-0.25) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | 1-2-Diphenylhydrazine | ug/L | | 0.165(0.165-0.165) | 2 | 0 | 0 | | 0.165(0.165-0.165) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | 1-3-Dichlorobenzene | ug/L | | 0.25(0.25-0.25) | 2 | 0 | 0 | | 0.25(0.25-0.25) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | 1-4-Dichlorobenzene | ug/L | | 0.25(0.25-0.25) | 2 | 0 | 0 | | 0.25(0.25-0.25) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | 2-4-Dinitrotoluene | ug/L | | 0.835(0.835-0.835) | 2 | 0 | 0 | | 0.835(0.835-0.835) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | 2-6-Dinitrotoluene | ug/L | | 0.835(0.835-0.835) | 2 | 0 | 0 | | 0.835(0.835-0.835) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | 2-Chloroethyl vinyl ether | ug/L | | 0.165(0.165-0.165) | 2 | 0 | 0 | | 0.165(0.165-0.165) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | 2-Chloronaphthalene | ug/L | | 1.665(1.665-1.665) | 2 | 0 | 0 | | 1.665(1.665-1.665) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | 3-3-Dichlorobenzidine | ug/L | | 0.835(0.835-0.835) | 2 | 0 | 0 | | 0.835(0.835-0.835) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | 4-6-Dinitro-2-methylphenol | ug/L | | 0.5(0.5-0.5) | 2 | 0 | 0 | | 0.5(0.5-0.5) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | 4-Bromophenyl phenyl ether | ug/L | | 0.835(0.835-0.835) | 2 | 0 | 0 | | 0.835(0.835-0.835) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | 4-Chlorophenyl phenyl ether | ug/L | | 0.835(0.835-0.835) | 2 | 0 | 0 | | 0.835(0.835-0.835) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Acenaphthene | ug/L | | 0.165(0.165-0.165) | 2 | 0 | 0 | | 0.165(0.165-0.165) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Acenaphthylene | ug/L | | 0.335(0.335-0.335) | 2 | 0 | 0 | | 0.335(0.335-0.335) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Anthracene | ug/L | | 0.335(0.335-0.335) | 2 | 0 | 0 | | 0.335(0.335-0.335) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Benzidine | ug/L | | 0.835(0.835-0.835) | 2 | 0 | 0 | | 0.835(0.835-0.835) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Benzo(a)pyrene | ug/L | | 0.335(0.335-0.335) | 2 | 0 | 0 | | 0.335(0.335-0.335) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Benzo(k)flouranthene | ug/L | | 0.335(0.335-0.335) | 2 | 0 | 0 | | 0.335(0.335-0.335) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Benzo[b]fluoranthene | ug/L | | 1.665(1.665-1.665) | 2 | 0 | 0 | | 1.665(1.665-1.665) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Benzo[g-h-i]perylene | ug/L | | 0.835(0.835-0.835) | 2 | 0 | 0 | | 0.835(0.835-0.835) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Bis(2-Chloroethoxy) methane | ug/L | | 0.835(0.835-0.835) | 2 | 0 | 0 | | 0.835(0.835-0.835) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Bis(2-Chloroethyl) ether | ug/L | | 0.2(0.2-0.2) | 2 | 0 | 0 | | 0.2(0.2-0.2) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Bis(2-Chloroisopropyl) ether | ug/L | | 0.335(0.335-0.335) | 2 | 0 | 0 | | 0.335(0.335-0.335) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Bis(2-Ethylhexyl) phthalate | ug/L | | 0.835(0.835-0.835) | 2 | 0 | 0 | | 0.835(0.835-37) | 4 | 0 | 1 |
| Semivolatile Organic Compounds (Base/Neutral) | Butyl benzyl phthalate | ug/L | | 1.665(1.665-1.665) | 2 | 0 | 0 | | 1.665(1.665-1.665) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Chrysene | ug/L | | 0.835(0.835-0.835) | 2 | 0 | 0 | | 0.835(0.835-0.835) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Dibenzo(a-h)anthracene | ug/L | | 0.0165(0.0165-0.0165) | 2 | 0 | 0 | | 0.0165(0.0165-0.0165) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Diethyl phthalate | ug/L | | 0.5(0.5-0.5) | 2 | 0 | 0 | | 0.5(0.5-0.5) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Dimethyl phthalate | ug/L | | 0.335(0.335-0.335) | 2 | 0 | 0 | | 0.335(0.335-0.335) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Fluoranthene | ug/L | | 0.0085(0.0085-0.0085) | 2 | 0 | 0 | | 0.0085(0.0085-0.0085) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Fluorene | ug/L | | 0.0165(0.0165-0.0165) | 2 | 0 | 0 | | 0.0165(0.0165-0.0165) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Hexachloro-cyclopentadiene | ug/L | | 0.835(0.835-0.835) | 2 | 0 | 0 | | 0.835(0.835-0.835) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Hexachlorobenzene | ug/L | | 0.165(0.165-0.165) | 2 | 0 | 0 | | 0.165(0.165-0.165) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Hexachlorobutadiene | ug/L | | 0.165(0.165-0.165) | 2 | 0 | 0 | | 0.165(0.165-0.165) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Hexachloroethane | ug/L | | 0.165(0.165-0.165) | 2 | 0 | 0 | | 0.165(0.165-0.165) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Indeno(1-2-3-c-d)pyrene | ug/L | | 0.0085(0.0085-0.0085) | 2 | 0 | 0 | | 0.0085(0.0085-0.0085) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Isophorone | ug/L | | 0.165(0.165-0.165) | 2 | 0 | 0 | | 0.165(0.165-0.165) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | N-Nitroso-di-n-propyl amine | ug/L | | 0.835(0.835-0.835) | 2 | 0 | 0 | | 0.835(0.835-0.835) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | N-Nitroso-dimethyl amine | ug/L | | 0.835(0.835-0.835) | 2 | 0 | 0 | | 0.835(0.835-0.835) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | N-Nitroso-diphenyl amine | ug/L | | 0.165(0.165-0.165) | 2 | 0 | 0 | | 0.165(0.165-0.165) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Naphthalene | ug/L | | 0.0335(0.0335-0.0335) | 2 | 0 | 0 | | 0.0335(0.0335-0.0335) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Nitrobenzene | ug/L | | 0.165(0.165-0.165) | 2 | 0 | 0 | | 0.165(0.165-0.165) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Phenanthrene | ug/L | | 0.0085(0.0085-0.0085) | 2 | 0 | 0 | | 0.0085(0.0085-0.0085) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | Pyrene | ug/L | | 0.0085(0.0085-0.0085) | 2 | 0 | 0 | | 0.0085(0.0085-0.0085) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | di-n-Butyl phthalate | ug/L | | 1.665(1.665-1.665) | 2 | 0 | 0 | | 1.665(1.665-1.665) | 4 | 0 | 0 |
| Semivolatile Organic Compounds (Base/Neutral) | di-n-Octyl phthalate | ug/L | | 1.7(1.7-1.7) | 2 | 0 | 0 | | 1.7(1.7-1.7) | 4 | 0 | 0 |

† Laboratory measurement of the composite sample.