State of Oregon Department of Environmental Quality

# Air Quality Monitoring Results
# Portland Water Bureau West

| Data Quality Key |
|---|
| Met all QC and Method criteria. |
| Results Estimated. Either below the quantitation limit, or because of issues during sampling or analysis. |
| Sampler not set up or no sample collected due to instrument problems. |
| Data of unacceptable quality. |

## Comparison Values For Metals in Air

| | Arsenic, Total (ng/m³ LTP) | Beryllium, Total (ng/m³ LTP) | Cadmium, Total (ng/m³ LTP) | Chromium, Total (ng/m³ LTP) | Cobalt, Total (ng/m³ LTP) | Hexavalent Chromium Cr(VI) (ng/m³ LTP) | Lead, Total (ng/m³ LTP) | Manganese, Total (ng/m³ LTP) | Nickel, Total (ng/m³ LTP) | Selenium, Total (ng/m³ LTP) |
|---|---|---|---|---|---|---|---|---|---|---|
| Urban Background from NATTS sites | 0.2 - 1.4 | < MDL | 0.04 - 0.5 | 1.6 - 4 | 0.05 - 0.3 | 0.01 - 0.08 | 2 - 10 | 3.2 - 19.5 | 0.8 - 2.8 | 0.1 - 1 |
| DEQ Ambient Benchmark | 0.2 | 0.4 | 0.6 | N/A | 100 | 0.08 | 150 | 90 | 4 | N/A |
| Oregon 24-Hour Screening Levels | 36 | 10 | 30 | N/A | 100 | 36 | 150 | 400 | 200 | 710 |

## Statistics of Daily Values

| | Arsenic, Total (ng/m³ LTP) | Beryllium, Total (ng/m³ LTP) | Cadmium, Total (ng/m³ LTP) | Chromium, Total (ng/m³ LTP) | Cobalt, Total (ng/m³ LTP) | Hexavalent Chromium Cr(VI) (ng/m³ LTP) | Lead, Total (ng/m³ LTP) | Manganese, Total (ng/m³ LTP) | Nickel, Total (ng/m³ LTP) | Selenium, Total (ng/m³ LTP) |
|---|---|---|---|---|---|---|---|---|---|---|
| Minimum Detected Amount | 0.182 | 0 | 0.092 | 0 | 0.088 | 0.04 | 0.182 | 1.78 | 0.418 | 0.36 |
| Maximum Detected Amount | 1.46 | 0 | 1.56 | 0 | 0.899 | 0.271 | 11.5 | 124 | 8.68 | 8.86 |
| Average[1] | **0.43** | N/A | 0.162 | N/A | 0.223 | **0.102** | 2.253 | 23.82 | 1.525 | 0.546 |
| Standard Deviation[1] | 0.292 | N/A | 0.222 | N/A | 0.182 | 0.0568 | 1.957 | 23.19 | 1.35 | 0.979 |
| Times above DEQ Ambient Benchmark | **2.2** | N/A | 0.3 | N/A | 0.0 | **1.3** | 0.0 | 0.3 | 0.4 | N/A |

[1] Calculated by using ProUCL 5, Kaplan Meier method with non-detects

## Daily Data

| Sampled | Sample Type | Arsenic, Total (ng/m³ LTP) | Beryllium, Total (ng/m³ LTP) | Cadmium, Total (ng/m³ LTP) | Chromium, Total (ng/m³ LTP) | Cobalt, Total (ng/m³ LTP) | Hexavalent Chromium Cr(VI) (ng/m³ LTP) | Lead, Total (ng/m³ LTP) | Manganese, Total (ng/m³ LTP) | Nickel, Total (ng/m³ LTP) | Selenium, Total (ng/m³ LTP) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 3/30/2016 9:00 | 24 Hr | 1.43 | <0.086 | 0.693 | <27.0 | 0.868 | 0.154 | 8.26 | 114 | 5.37 | 0.482 |
| 3/31/2016 9:00 | 24 Hr | 1.46 | <0.086 | <0.086 | <27.0 | 0.719 | 0.221 | 5.72 | 97.8 | 5.67 | <0.346 |
| 4/1/2016 9:00 | 24 Hr | 0.974 | <0.086 | 0.112 | <27.0 | 0.443 | 0.095 | 3.49 | 53 | 3.06 | <0.346 |
| 4/4/2016 9:00 | 24 Hr | 0.47 | <0.086 | <0.086 | <27.0 | 0.131 | 0.082 | 2.46 | 7.35 | 1.41 | <0.346 |
| 4/5/2016 9:00 | 24 Hr | 0.892 | <0.086 | 0.232 | <27.0 | 0.408 | 0.061 | 3.61 | 24.9 | 2.32 | <0.346 |
| 4/6/2016 9:00 | 24 Hr | 1.1 | <0.086 | <0.086 | <27.0 | 0.553 | 0.09 | 5.69 | 43 | 2.47 | <0.346 |
| 4/7/2016 9:00 | 24 Hr | 0.875 | <0.086 | 1.16 | <27.0 | 0.899 | 0.066 | 11.5 | 32.2 | 2.05 | 0.731 |
| 4/8/2016 9:00 | 24 Hr | 0.671 | <0.086 | <0.086 | <27.0 | 0.221 | <0.036 | 2.7 | 12.5 | 0.851 | <0.346 |
| 4/11/2016 9:00 | 24 Hr | 0.607 | <0.086 | <0.086 | <27.0 | 0.161 | 0.073 | 2.16 | 12.9 | 0.965 | <0.346 |
| 4/12/2016 9:00 | 24 Hr | 0.342 | <0.086 | <0.086 | <27.0 | <0.086 | 0.061 | 1.6 | 4.88 | 0.474 | <0.346 |
| 4/13/2016 9:00 | 24 Hr | 0.387 | <0.086 | 0.32 | <27.0 | 0.104 | 0.078 | 2.09 | 3.97 | 0.652 | 0.745 |
| 4/14/2016 9:00 | 24 Hr | 0.548 | <0.086 | 0.138 | <27.0 | 0.128 | 0.141 | 2.7 | 5.7 | 1.59 | 8.86 |
| 4/15/2016 9:00 | 24 Hr | 0.8 | <0.086 | 0.095 | <27.0 | 0.176 | <0.036 | 3.1 | 16.4 | 1.62 | <0.346 |
| 4/18/2016 9:00 | 24 Hr | 0.928 | <0.086 | 0.332 | <27.0 | 0.548 | 0.113 | 6.54 | 96.5 | 5.05 | 1.34 |
| 4/19/2016 9:00 | 24 Hr | 1.28 | <0.086 | 0.118 | <27.0 | 0.584 | 0.108 | 6.1 | 73.6 | 4.92 | 0.38 |
| 4/20/2016 9:00 | 24 Hr | 0.754 | <0.086 | <0.086 | <27.0 | 0.344 | 0.105 | 3.85 | 41.9 | 2.31 | 0.633 |
| 4/21/2016 9:00 | 24 Hr | 0.408 | <0.086 | 1.56 | <27.0 | 0.731 | 0.158 | 4.21 | 18.2 | 1.29 | 2.69 |
| 4/22/2016 9:00 | 24 Hr | 0.408 | <0.086 | <0.086 | <27.0 | <0.086 | <0.036 | 1.13 | 4.07 | 0.638 | <0.346 |
| 4/25/2016 9:00 | 24 Hr | 0.517 | <0.086 | 0.105 | <27.0 | 0.513 | 0.271 | 5.16 | 24.6 | 3.38 | 0.6 |
| 4/26/2016 9:00 | 24 Hr | 0.424 | <0.086 | 0.515 | <27.0 | 0.135 | 0.133 | 1.73 | 11.7 | 0.795 | 0.996 |
| 4/27/2016 9:00 | 24 Hr | 0.787 | <0.086 | <0.086 | <27.0 | 0.564 | 0.153 | 6.67 | 33.4 | 8.68 | <0.346 |
| 4/28/2016 9:00 | 24 Hr | 0.306 | <0.086 | <0.086 | <27.0 | 0.178 | 0.096 | 1.68 | 20.2 | 1.48 | <0.346 |
| 4/29/2016 9:00 | 24 Hr | 0.23 | <0.086 | <0.086 | <27.0 | 0.1 | <0.036 | 0.947 | 11.9 | 1.97 | <0.346 |
| 5/2/2016 9:00 | 24 Hr | 0.683 | <0.086 | 0.32 | <27.0 | 0.415 | 0.182 | 3.26 | 28.8 | 2.18 | 0.427 |
| 5/3/2016 9:00 | 24 Hr | 0.531 | <0.086 | 0.105 | <27.0 | 0.195 | 0.079 | 2.82 | 31.2 | 1.49 | 0.446 |
| 5/4/2016 9:00 | 24 Hr | 0.365 | <0.086 | <0.086 | <27.0 | 0.104 | <0.036 | 1.01 | 22.7 | 1.09 | <0.346 |
| 5/5/2016 9:00 | 24 Hr | 0.387 | <0.086 | 0.104 | <27.0 | 0.178 | <0.036 | 1.29 | 20.2 | 1.56 | <0.346 |

## Comparison Values For Metals in Air

| | Arsenic, Total (ng/m³ LTP) | Beryllium, Total (ng/m³ LTP) | Cadmium, Total (ng/m³ LTP) | Chromium, Total (ng/m³ LTP) | Cobalt, Total (ng/m³ LTP) | Hexavalent Chromium Cr(VI) (ng/m³ LTP) | Lead, Total (ng/m³ LTP) | Manganese, Total (ng/m³ LTP) | Nickel, Total (ng/m³ LTP) | Selenium, Total (ng/m³ LTP) |
|---|---|---|---|---|---|---|---|---|---|---|
| Urban Background from NATTS sites | 0.2 - 1.4 | < MDL | 0.04 - 0.5 | 1.6 - 4 | 0.05 - 0.3 | 0.01 - 0.08 | 2 - 10 | 3.2 - 19.5 | 0.8 - 2.8 | 0.1 - 1 |
| DEQ Ambient Benchmark | 0.2 | 0.4 | 0.6 | N/A | 100 | 0.08 | 150 | 90 | 4 | N/A |
| Oregon 24-Hour Screening Levels | 36 | 10 | 30 | N/A | 100 | 36 | 150 | 400 | 200 | 710 |

## Statistics of Daily Values

| | Arsenic, Total (ng/m³ LTP) | Beryllium, Total (ng/m³ LTP) | Cadmium, Total (ng/m³ LTP) | Chromium, Total (ng/m³ LTP) | Cobalt, Total (ng/m³ LTP) | Hexavalent Chromium Cr(VI) (ng/m³ LTP) | Lead, Total (ng/m³ LTP) | Manganese, Total (ng/m³ LTP) | Nickel, Total (ng/m³ LTP) | Selenium, Total (ng/m³ LTP) |
|---|---|---|---|---|---|---|---|---|---|---|
| Minimum Detected Amount | 0.182 | 0 | 0.092 | 0 | 0.088 | 0.04 | 0.182 | 1.78 | 0.418 | 0.36 |
| Maximum Detected Amount | 1.46 | 0 | 1.56 | 0 | 0.899 | 0.271 | 11.5 | 124 | 8.68 | 8.86 |
| Average[1] | **0.43** | N/A | 0.162 | N/A | 0.223 | **0.102** | 2.253 | 23.82 | 1.525 | 0.546 |
| Standard Deviation[1] | 0.292 | N/A | 0.222 | N/A | 0.182 | 0.0568 | 1.957 | 23.19 | 1.35 | 0.979 |
| Times above DEQ Ambient Benchmark | **2.2** | N/A | 0.3 | N/A | 0.0 | **1.3** | 0.0 | 0.3 | 0.4 | N/A |

[1] Calculated by using ProUCL 5, Kaplan Meier method with non-detects

## Daily Data

| Sampled | Sample Type | Arsenic, Total (ng/m³ LTP) | Beryllium, Total (ng/m³ LTP) | Cadmium, Total (ng/m³ LTP) | Chromium, Total (ng/m³ LTP) | Cobalt, Total (ng/m³ LTP) | Hexavalent Chromium Cr(VI) (ng/m³ LTP) | Lead, Total (ng/m³ LTP) | Manganese, Total (ng/m³ LTP) | Nickel, Total (ng/m³ LTP) | Selenium, Total (ng/m³ LTP) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 5/6/2016 9:00 | 24 Hr | 0.417 | <0.086 | <0.086 | <27.0 | 0.164 | <0.036 | 2.41 | 13.2 | 0.913 | <0.346 |
| 5/9/2016 9:00 | 24 Hr | 0.486 | <0.086 | 0.297 | <27.0 | 0.282 | <0.036 | 1.88 | 20.9 | 0.975 | <0.346 |
| 5/10/2016 9:00 | 24 Hr | Void | Void | Void | Void | Void | 0.05 | Void | Void | Void | Void |
| 5/11/2016 9:00 | 24 Hr | 0.626 | <0.086 | 0.218 | <27.0 | 0.413 | 0.107 | 4.04 | 124 | 2.86 | 0.496 |
| 5/12/2016 9:00 | 24 Hr | 0.624 | <0.086 | 0.143 | <27.0 | 0.277 | 0.063 | 2.5 | 34.9 | 1.37 | <0.346 |
| 5/13/2016 9:00 | 24 Hr | 0.472 | <0.086 | 0.218 | <27.0 | 0.33 | <0.036 | 2.57 | 26.8 | 1.35 | <0.346 |
| 5/16/2016 9:00 | 24 Hr | 0.197 | <0.086 | <0.086 | <27.0 | 0.131 | 0.119 | 1.32 | 25 | 1.44 | <0.346 |
| 5/17/2016 9:00 | 24 Hr | 0.318 | <0.086 | 0.199 | <27.0 | 0.121 | 0.064 | 2.34 | 10.4 | 0.925 | <0.346 |
| 5/18/2016 9:00 | 24 Hr | <0.173 | <0.086 | <0.086 | <27.0 | 0.124 | 0.11 | 1.43 | 15 | 1.48 | <0.346 |
| 5/19/2016 9:00 | 24 Hr | 0.389 | <0.086 | 0.593 | <27.0 | 0.289 | 0.202 | 3.01 | 7.4 | 1.07 | 0.443 |
| 5/20/2016 9:00 | 24 Hr | 0.265 | <0.086 | 0.228 | <27.0 | 0.123 | Void | 1.31 | 18.3 | 1.45 | <0.346 |
| 5/23/2016 9:00 | 24 Hr | 0.311 | <0.086 | <0.086 | <27.0 | 0.138 | 0.151 | 6.06 | 22.4 | 1.64 | <0.346 |
| 5/24/2016 9:00 | 24 Hr | 0.294 | <0.086 | 0.124 | <27.0 | 0.211 | 0.19 | 1.45 | 28 | 0.735 | 0.918 |
| 5/25/2016 9:00 | 24 Hr | 0.235 | <0.086 | <0.086 | <27.0 | 0.133 | 0.184 | 1.11 | 23.9 | 1.34 | <0.346 |
| 5/26/2016 9:00 | 24 Hr | 0.329 | <0.086 | <0.086 | <27.0 | 0.145 | 0.134 | 0.875 | 17.8 | 1.04 | <0.346 |
| 5/27/2016 9:00 | 24 Hr | 0.571 | <0.086 | 0.123 | <27.0 | 0.135 | 0.046 | 1.12 | 12.5 | 0.999 | <0.346 |
| 5/31/2016 9:00 | 24 Hr | 0.593 | <0.086 | 0.216 | <27.0 | 0.275 | 0.077 | 2.58 | 33.5 | 1.55 | 1.05 |
| 6/1/2016 9:00 | 24 Hr | 0.299 | <0.086 | <0.086 | <27.0 | 0.204 | 0.184 | 1.79 | 16.1 | 1.21 | <0.346 |
| 6/2/2016 9:00 | 24 Hr | 0.653 | <0.086 | <0.086 | <27.0 | 0.135 | Void | 2 | 23.8 | 1.35 | <0.346 |
| 6/9/2016 9:00 | 24 Hr | 0.316 | <0.086 | <0.086 | <27.0 | 0.119 | 0.181 | 1.5 | 13.4 | 0.963 | <0.346 |
| 6/10/2016 9:00 | 24 Hr | <0.173 | <0.086 | <0.086 | <27.0 | <0.086 | <0.036 | 0.467 | 2.41 | <0.346 | <0.346 |
| 6/13/2016 9:00 | 24 Hr | 0.29 | <0.086 | <0.086 | <27.0 | 0.093 | 0.139 | 0.619 | 9.24 | 0.534 | <0.346 |
| 6/14/2016 9:00 | 24 Hr | 0.263 | <0.086 | <0.086 | <27.0 | 0.182 | 0.105 | 0.634 | 6.14 | 1.34 | <0.346 |
| 6/15/2016 9:00 | 24 Hr | 0.346 | <0.086 | 0.123 | <27.0 | 0.147 | 0.094 | 0.89 | 9.77 | 1.04 | <0.346 |
| 6/16/2016 9:00 | 24 Hr | 0.491 | <0.086 | <0.086 | <27.0 | 0.138 | 0.075 | 2.07 | 21.5 | 0.999 | 0.57 |
| 6/17/2016 9:00 | 24 Hr | 0.707 | <0.086 | 0.116 | <27.0 | 0.102 | <0.036 | 2.3 | 16.6 | 0.992 | <0.346 |
| 6/20/2016 9:00 | 24 Hr | 0.555 | <0.086 | <0.086 | <27.0 | 0.135 | 0.066 | 1.28 | 9.9 | 1.16 | <0.346 |
| 6/21/2016 9:00 | 24 Hr | 0.183 | <0.086 | <0.086 | <27.0 | 0.159 | 0.105 | 1.21 | 31.8 | 1.09 | <0.346 |
| 6/22/2016 9:00 | 24 Hr | 0.182 | <0.086 | <0.086 | <27.0 | 0.142 | 0.269 | 1.01 | 13.1 | 0.678 | <0.346 |
| 6/23/2016 9:00 | 24 Hr | 0.289 | <0.086 | <0.086 | <27.0 | <0.086 | 0.161 | 0.634 | 7.03 | 0.548 | <0.346 |
| 6/24/2016 9:00 | 24 Hr | 0.266 | <0.086 | <0.086 | <27.0 | 0.114 | <0.036 | 0.825 | 25.4 | 0.92 | <0.346 |
| 6/27/2016 9:00 | 24 Hr | 0.259 | <0.086 | <0.086 | <27.0 | 0.111 | 0.106 | 1.13 | 13 | 0.603 | <0.346 |
| 6/28/2016 9:00 | 24 Hr | <0.173 | <0.086 | <0.086 | <27.0 | 0.121 | 0.091 | 0.844 | 20.6 | 1.15 | <0.346 |
| 6/29/2016 9:00 | 24 Hr | 0.188 | <0.086 | <0.086 | <27.0 | 0.156 | 0.093 | 0.928 | 19.7 | 1.85 | <0.346 |

## Comparison Values For Metals in Air

| | Arsenic, Total (ng/m³ LTP) | Beryllium, Total (ng/m³ LTP) | Cadmium, Total (ng/m³ LTP) | Chromium, Total (ng/m³ LTP) | Cobalt, Total (ng/m³ LTP) | Hexavalent Chromium Cr(VI) (ng/m³ LTP) | Lead, Total (ng/m³ LTP) | Manganese, Total (ng/m³ LTP) | Nickel, Total (ng/m³ LTP) | Selenium, Total (ng/m³ LTP) |
|---|---|---|---|---|---|---|---|---|---|---|
| Urban Background from NATTS sites | 0.2 - 1.4 | < MDL | 0.04 - 0.5 | 1.6 - 4 | 0.05 - 0.3 | 0.01 - 0.08 | 2 - 10 | 3.2 - 19.5 | 0.8 - 2.8 | 0.1 - 1 |
| DEQ Ambient Benchmark | 0.2 | 0.4 | 0.6 | N/A | 100 | 0.08 | 150 | 90 | 4 | N/A |
| Oregon 24-Hour Screening Levels | 36 | 10 | 30 | N/A | 100 | 36 | 150 | 400 | 200 | 710 |

## Statistics of Daily Values

| | Arsenic, Total (ng/m³ LTP) | Beryllium, Total (ng/m³ LTP) | Cadmium, Total (ng/m³ LTP) | Chromium, Total (ng/m³ LTP) | Cobalt, Total (ng/m³ LTP) | Hexavalent Chromium Cr(VI) (ng/m³ LTP) | Lead, Total (ng/m³ LTP) | Manganese, Total (ng/m³ LTP) | Nickel, Total (ng/m³ LTP) | Selenium, Total (ng/m³ LTP) |
|---|---|---|---|---|---|---|---|---|---|---|
| Minimum Detected Amount | 0.182 | 0 | 0.092 | 0 | 0.088 | 0.04 | 0.182 | 1.78 | 0.418 | 0.36 |
| Maximum Detected Amount | 1.46 | 0 | 1.56 | 0 | 0.899 | 0.271 | 11.5 | 124 | 8.68 | 8.86 |
| Average[1] | **0.43** | N/A | 0.162 | N/A | 0.223 | **0.102** | 2.253 | 23.82 | 1.525 | 0.546 |
| Standard Deviation[1] | 0.292 | N/A | 0.222 | N/A | 0.182 | 0.0568 | 1.957 | 23.19 | 1.35 | 0.979 |
| Times above DEQ Ambient Benchmark | **2.2** | N/A | 0.3 | N/A | 0.0 | **1.3** | 0.0 | 0.3 | 0.4 | N/A |

[1] Calculated by using ProUCL 5, Kaplan Meier method with non-detects

## Daily Data

| Sampled | Sample Type | Arsenic, Total (ng/m³ LTP) | Beryllium, Total (ng/m³ LTP) | Cadmium, Total (ng/m³ LTP) | Chromium, Total (ng/m³ LTP) | Cobalt, Total (ng/m³ LTP) | Hexavalent Chromium Cr(VI) (ng/m³ LTP) | Lead, Total (ng/m³ LTP) | Manganese, Total (ng/m³ LTP) | Nickel, Total (ng/m³ LTP) | Selenium, Total (ng/m³ LTP) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 6/30/2016 9:00 | 24 Hr | <0.173 | <0.086 | <0.086 | <27.0 | 0.088 | 0.064 | 0.849 | 7.73 | 0.47 | <0.346 |
| 7/1/2016 9:00 | 24 Hr | 0.311 | <0.086 | <0.086 | <27.0 | 0.099 | Void | 1.08 | 8.4 | 0.512 | <0.346 |
| 7/5/2016 9:00 | 24 Hr | <0.173 | <0.086 | <0.086 | <27.0 | 0.097 | 0.155 | 0.984 | 36.6 | 0.709 | <0.346 |
| 7/6/2016 9:00 | 24 Hr | <0.173 | <0.086 | <0.086 | <27.0 | 0.133 | 0.115 | 1.32 | 14.8 | 1.03 | <0.346 |
| 7/7/2016 9:00 | 24 Hr | 0.239 | <0.086 | <0.086 | <27.0 | 0.099 | 0.154 | 0.685 | 6.89 | <0.346 | <0.346 |
| 7/8/2016 9:00 | 24 Hr | <0.173 | <0.086 | <0.086 | <27.0 | <0.086 | <0.036 | 0.292 | 1.78 | <0.346 | <0.346 |
| 7/11/2016 9:00 | 24 Hr | 0.182 | <0.086 | 0.092 | <27.0 | 0.207 | 0.138 | 1.8 | 22.3 | 1.93 | 0.424 |
| 7/12/2016 9:00 | 24 Hr | 0.308 | <0.086 | <0.086 | <27.0 | 0.095 | 0.089 | 1.01 | 41 | 1.44 | 0.36 |
| 7/13/2016 9:00 | 24 Hr | <0.173 | <0.086 | <0.086 | <27.0 | 0.1 | 0.057 | 1.12 | 40.8 | 0.78 | 0.392 |
| 7/14/2016 9:00 | 24 Hr | 0.211 | <0.086 | <0.086 | <27.0 | 0.346 | 0.158 | 1.22 | 10.6 | 3.33 | 0.481 |
| 7/15/2016 9:00 | 24 Hr | 0.218 | <0.086 | <0.086 | <27.0 | 0.09 | 0.055 | 0.781 | 10.7 | 0.674 | <0.346 |
| 7/18/2016 9:00 | 24 Hr | 0.221 | <0.086 | <0.086 | <27.0 | 0.173 | 0.15 | 0.927 | 38 | 0.968 | <0.346 |
| 7/19/2016 9:00 | 24 Hr | 0.209 | <0.086 | <0.086 | <27.0 | 0.214 | 0.145 | 0.947 | 13.5 | 1.19 | <0.346 |
| 7/20/2016 9:00 | 24 Hr | 0.183 | <0.086 | <0.086 | <27.0 | 0.159 | 0.104 | 1.61 | 14.5 | 0.695 | <0.346 |
| 7/21/2016 9:00 | 24 Hr | 0.201 | <0.086 | <0.086 | <27.0 | 0.195 | 0.202 | 1.7 | 17 | 1.31 | <0.346 |
| 7/22/2016 9:00 | 24 Hr | 0.23 | <0.086 | <0.086 | <27.0 | 0.092 | <0.036 | 1.11 | 4.8 | 0.645 | <0.346 |
| 7/25/2016 9:00 | 24 Hr | <0.173 | <0.086 | <0.086 | <27.0 | 0.15 | 0.108 | 1.49 | 25.3 | 0.88 | <0.346 |
| 7/26/2016 9:00 | 24 Hr | <0.173 | <0.086 | <0.086 | <27.0 | <0.086 | 0.077 | 0.182 | 2.49 | <0.346 | <0.346 |
| 7/27/2016 9:00 | 24 Hr | <0.173 | <0.086 | <0.086 | <27.0 | 0.14 | 0.056 | 1.13 | 30.3 | 0.854 | <0.346 |
| 7/28/2016 9:00 | 24 Hr | 0.247 | <0.086 | <0.086 | <27.0 | 0.202 | 0.04 | 2.79 | 15.5 | 1.38 | <0.346 |
| 7/29/2016 9:00 | 24 Hr | <0.173 | <0.086 | <0.086 | <27.0 | 0.092 | <0.036 | 1.85 | 5.43 | 0.418 | <0.346 |