

Summary Report - Water Quality - Routine Water Quality Monitoring for CMP 1
Date: 15 October 2013

| Station ID | Replicate | Arsenic | Cadmium | Chromium | Copper | Lead | Mercury | Nickel | Silver | Zinc | NH3-N | TIN | BOD5 | SS |
|-----------------|-----------|---------|---------|----------|--------|------|---------|--------|--------|------|-------|------|------|------|
| | | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | mg/L | mg/L | mg/L | mg/L |
| Reporting Limit | | 2.0 | 0.2 | 1.0 | 1.0 | 1.0 | 0.1 | 1.0 | 1.0 | 4.0 | 0.01 | 0.01 | 0.5 | 2 |
| MW1 | 1 | <2 | <0.2 | <1 | 6 | 1 | <0.1 | 6 | <1 | 18 | 0.02 | 0.33 | 0.8 | 5 |
| | 2 | 2 | <0.2 | <1 | 4 | 3 | <0.1 | 4 | <1 | 12 | 0.01 | 0.31 | 0.8 | 7 |
| | 3 | 2 | <0.2 | 1 | 5 | 2 | <0.1 | 6 | <1 | 18 | 0.02 | 0.34 | 0.7 | 7 |
| | 4 | 2 | <0.2 | <1 | 4 | 2 | <0.1 | 5 | <1 | 13 | 0.01 | 0.31 | 0.9 | 5 |
| | 5 | 2 | <0.2 | <1 | 4 | 1 | <0.1 | 4 | <1 | 14 | 0.02 | 0.33 | 0.7 | 6 |
| | 6 | 2 | <0.2 | <1 | 4 | 2 | <0.1 | 5 | <1 | 13 | 0.01 | 0.31 | 0.8 | 5 |
| | 7 | <2 | <0.2 | <1 | 4 | 2 | <0.1 | 5 | <1 | 14 | 0.01 | 0.3 | 0.8 | 5 |
| | 8 | 2 | <0.2 | <1 | 6 | 2 | <0.1 | 6 | <1 | 15 | 0.01 | 0.31 | 0.9 | 6 |
| SB-INE1 | 1 | 2 | <0.2 | 1 | 10 | 1 | <0.1 | 2 | <1 | 10 | <0.01 | 0.5 | 0.6 | 25 |
| | 2 | 2 | <0.2 | 1 | 8 | 1 | <0.1 | 2 | <1 | 9 | <0.01 | 0.49 | 0.6 | 25 |
| | 3 | 3 | <0.2 | <1 | 6 | 1 | <0.1 | 2 | <1 | 9 | <0.01 | 0.5 | 0.5 | 24 |
| | 4 | <2 | <0.2 | <1 | 9 | 1 | <0.1 | 2 | <1 | 9 | <0.01 | 0.5 | <0.5 | 24 |
| | 5 | <2 | <0.2 | <1 | 9 | 1 | <0.1 | 2 | <1 | 11 | <0.01 | 0.5 | <0.5 | 25 |
| | 6 | <2 | <0.2 | 1 | 9 | 2 | <0.1 | 2 | <1 | 12 | <0.01 | 0.5 | 0.6 | 25 |
| | 7 | <2 | <0.2 | <1 | 10 | 1 | <0.1 | 2 | <1 | 11 | <0.01 | 0.49 | <0.5 | 24 |
| | 8 | 2 | <0.2 | <1 | 12 | 2 | <0.1 | 3 | <1 | 12 | <0.01 | 0.5 | 0.6 | 24 |
| SB-INE2 | 1 | 2 | <0.2 | 2 | 3 | 2 | <0.1 | 3 | <1 | 13 | <0.01 | 0.5 | 0.7 | 52 |
| | 2 | 3 | <0.2 | 2 | 4 | 2 | <0.1 | 3 | <1 | 19 | <0.01 | 0.5 | 0.6 | 50 |
| | 3 | 2 | <0.2 | 2 | 4 | 2 | <0.1 | 3 | <1 | 15 | <0.01 | 0.5 | 0.7 | 50 |
| | 4 | <2 | <0.2 | 2 | 6 | 2 | <0.1 | 3 | <1 | 19 | <0.01 | 0.5 | 0.5 | 50 |
| | 5 | 2 | <0.2 | 2 | 4 | 3 | <0.1 | 3 | <1 | 13 | <0.01 | 0.5 | 0.5 | 51 |
| | 6 | 3 | <0.2 | 2 | 4 | 2 | <0.1 | 4 | <1 | 14 | <0.01 | 0.5 | <0.5 | 52 |
| | 7 | 2 | <0.2 | 2 | 4 | 2 | <0.1 | 2 | <1 | 15 | <0.01 | 0.5 | 0.6 | 50 |
| | 8 | 3 | <0.2 | 2 | 4 | 2 | <0.1 | 3 | <1 | 13 | <0.01 | 0.49 | 0.5 | 51 |
| SB-INE3 | 1 | 2 | <0.2 | <1 | 3 | <1 | <0.1 | 2 | <1 | 5 | <0.01 | 0.44 | 0.6 | 21 |
| | 2 | 2 | <0.2 | <1 | 3 | <1 | <0.1 | 2 | <1 | 9 | <0.01 | 0.45 | 1 | 20 |
| | 3 | 2 | <0.2 | <1 | 3 | <1 | <0.1 | 2 | <1 | 5 | <0.01 | 0.45 | 1.2 | 20 |
| | 4 | 2 | <0.2 | 1 | 3 | <1 | <0.1 | 2 | <1 | 5 | <0.01 | 0.45 | 1 | 19 |
| | 5 | <2 | <0.2 | <1 | 3 | <1 | <0.1 | 2 | <1 | 6 | <0.01 | 0.45 | 0.7 | 20 |
| | 6 | <2 | <0.2 | <1 | 3 | <1 | <0.1 | 2 | <1 | 5 | <0.01 | 0.45 | 0.8 | 20 |
| | 7 | <2 | <0.2 | <1 | 3 | <1 | <0.1 | 2 | <1 | 8 | <0.01 | 0.45 | <0.5 | 20 |
| | 8 | 2 | <0.2 | <1 | 3 | <1 | <0.1 | 2 | <1 | 7 | <0.01 | 0.45 | 0.8 | 20 |
| SB-INE4 | 1 | 2 | <0.2 | 1 | 4 | 1 | <0.1 | 3 | <1 | 7 | <0.01 | 0.47 | 0.7 | 56 |
| | 2 | 2 | <0.2 | 1 | 2 | <1 | <0.1 | 3 | <1 | 6 | <0.01 | 0.48 | 0.6 | 54 |
| | 3 | 2 | <0.2 | 1 | 2 | 1 | <0.1 | 3 | <1 | 6 | <0.01 | 0.48 | 0.7 | 55 |
| | 4 | 2 | <0.2 | 1 | 2 | 1 | <0.1 | 3 | <1 | 6 | <0.01 | 0.46 | 0.8 | 54 |
| | 5 | 2 | <0.2 | 1 | 2 | <1 | <0.1 | 2 | <1 | 8 | <0.01 | 0.48 | 0.6 | 54 |
| | 6 | <2 | <0.2 | 1 | 2 | <1 | <0.1 | 2 | <1 | 6 | <0.01 | 0.45 | 0.8 | 55 |
| | 7 | 2 | <0.2 | 1 | 2 | 1 | <0.1 | 2 | <1 | 6 | <0.01 | 0.45 | 1 | 55 |
| | 8 | 2 | <0.2 | 1 | 4 | <1 | <0.1 | 2 | <1 | 5 | <0.01 | 0.46 | 1.3 | 53 |
| SB-INE5 | 1 | <2 | <0.2 | <1 | 8 | <1 | <0.1 | 2 | <1 | 14 | <0.01 | 0.39 | 0.9 | 22 |
| | 2 | <2 | <0.2 | <1 | 10 | <1 | <0.1 | 2 | <1 | 16 | <0.01 | 0.39 | 1 | 23 |
| | 3 | <2 | <0.2 | <1 | 10 | <1 | <0.1 | 2 | <1 | 15 | <0.01 | 0.39 | 1.1 | 23 |
| | 4 | <2 | <0.2 | <1 | 9 | <1 | <0.1 | 2 | <1 | 14 | <0.01 | 0.39 | 0.9 | 21 |
| | 5 | <2 | <0.2 | <1 | 9 | <1 | <0.1 | 2 | <1 | 14 | <0.01 | 0.4 | 0.9 | 23 |
| | 6 | 2 | <0.2 | <1 | 9 | <1 | <0.1 | 2 | <1 | 15 | <0.01 | 0.4 | 1.2 | 23 |
| | 7 | 2 | <0.2 | <1 | 8 | <1 | <0.1 | 2 | <1 | 11 | <0.01 | 0.4 | 1 | 22 |
| | 8 | 2 | <0.2 | <1 | 10 | <1 | <0.1 | 2 | <1 | 13 | <0.01 | 0.4 | 1 | 23 |
| SB-IPE1 | 1 | <2 | <0.2 | 1 | 1 | <1 | <0.1 | 2 | <1 | 8 | <0.01 | 0.5 | 0.8 | 21 |
| | 2 | <2 | <0.2 | <1 | 1 | <1 | <0.1 | 2 | <1 | 6 | <0.01 | 0.5 | 0.6 | 21 |
| | 3 | <2 | <0.2 | <1 | 1 | <1 | <0.1 | 2 | <1 | 4 | <0.01 | 0.51 | 0.8 | 22 |
| | 4 | <2 | <0.2 | <1 | 2 | <1 | <0.1 | 2 | <1 | 6 | <0.01 | 0.5 | 0.8 | 22 |
| | 5 | <2 | <0.2 | <1 | 2 | <1 | <0.1 | 2 | <1 | 7 | <0.01 | 0.49 | 0.7 | 21 |
| | 6 | <2 | <0.2 | <1 | 1 | <1 | <0.1 | 2 | <1 | 4 | <0.01 | 0.5 | 0.8 | 20 |
| | 7 | <2 | <0.2 | <1 | 1 | <1 | <0.1 | 2 | <1 | 4 | <0.01 | 0.49 | 0.8 | 22 |
| | 8 | <2 | <0.2 | <1 | 1 | <1 | <0.1 | 2 | <1 | 5 | <0.01 | 0.5 | 1 | 22 |
| SB-IPE2 | 1 | 2 | <0.2 | <1 | 2 | <1 | <0.1 | 2 | <1 | 5 | <0.01 | 0.47 | <0.5 | 20 |
| | 2 | <2 | <0.2 | <1 | 4 | <1 | <0.1 | 2 | <1 | 7 | <0.01 | 0.47 | 0.6 | 20 |
| | 3 | <2 | <0.2 | <1 | 2 | <1 | <0.1 | 2 | <1 | <4 | <0.01 | 0.48 | <0.5 | 21 |
| | 4 | <2 | <0.2 | <1 | 1 | <1 | <0.1 | 2 | <1 | 4 | <0.01 | 0.51 | 0.5 | 21 |
| | 5 | 2 | <0.2 | <1 | 3 | <1 | <0.1 | 2 | <1 | 6 | <0.01 | 0.51 | 0.5 | 21 |
| | 6 | 2 | <0.2 | <1 | 3 | <1 | <0.1 | 2 | <1 | 6 | <0.01 | 0.5 | 0.6 | 21 |
| | 7 | <2 | <0.2 | <1 | 3 | <1 | <0.1 | 2 | <1 | 5 | <0.01 | 0.48 | 0.5 | 20 |
| | 8 | <2 | <0.2 | <1 | 3 | <1 | <0.1 | 2 | <1 | 6 | <0.01 | 0.52 | 0.5 | 21 |
| SB-IPE3 | 1 | <2 | <0.2 | <1 | 2 | <1 | <0.1 | 2 | <1 | 4 | <0.01 | 0.55 | 0.7 | 16 |
| | 2 | <2 | <0.2 | <1 | 3 | <1 | <0.1 | 2 | <1 | 4 | <0.01 | 0.55 | 0.5 | 17 |
| | 3 | <2 | <0.2 | <1 | 4 | <1 | <0.1 | 2 | <1 | 4 | <0.01 | 0.54 | 0.8 | 18 |
| | 4 | <2 | <0.2 | <1 | 3 | <1 | <0.1 | 2 | <1 | 5 | <0.01 | 0.54 | <0.5 | 18 |
| | 5 | <2 | <0.2 | 1 | 2 | <1 | <0.1 | 2 | <1 | 4 | <0.01 | 0.54 | 0.7 | 18 |
| | 6 | <2 | <0.2 | 2 | 2 | <1 | <0.1 | 2 | <1 | 5 | <0.01 | 0.53 | 0.7 | 17 |
| | 7 | <2 | <0.2 | <1 | 2 | <1 | <0.1 | 2 | <1 | 5 | <0.01 | 0.53 | 0.6 | 18 |
| | 8 | 2 | <0.2 | <1 | 3 | 1 | <0.1 | 2 | <1 | <4 | <0.01 | 0.53 | 0.6 | 18 |
| SB-IPE4 | 1 | <2 | <0.2 | <1 | 10 | <1 | <0.1 | 4 | <1 | 7 | <0.01 | 0.48 | 0.7 | 22 |
| | 2 | <2 | <0.2 | <1 | 8 | <1 | <0.1 | 4 | <1 | 6 | <0.01 | 0.48 | 0.8 | 23 |
| | 3 | <2 | <0.2 | <1 | 8 | <1 | <0.1 | 4 | <1 | 11 | <0.01 | 0.48 | 0.8 | 22 |
| | 4 | <2 | <0.2 | 1 | 9 | <1 | <0.1 | 4 | <1 | 9 | <0.01 | 0.48 | 0.8 | 22 |
| | 5 | <2 | <0.2 | 1 | 8 | <1 | <0.1 | 4 | <1 | 7 | <0.01 | 0.48 | 0.6 | 21 |

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| Station ID | Replicate | Arsenic | Cadmium | Chromium | Copper | Lead | Mercury | Nickel | Silver | Zinc | NH3-N | TIN | BOD5 | SS |
|-----------------|-----------|---------|---------|----------|--------|------|---------|--------|--------|------|-------|------|------|------|
| | | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | mg/L | mg/L | mg/L | mg/L |
| Reporting Limit | | 2.0 | 0.2 | 1.0 | 1.0 | 1.0 | 0.1 | 1.0 | 1.0 | 4.0 | 0.01 | 0.01 | 0.5 | 2 |
| | 6 | <2 | <0.2 | <1 | 8 | <1 | <0.1 | 3 | <1 | 7 | <0.01 | 0.48 | 0.8 | 22 |
| | 7 | 2 | <0.2 | <1 | 5 | <1 | <0.1 | 4 | <1 | 7 | <0.01 | 0.5 | 0.8 | 22 |
| | 8 | <2 | <0.2 | <1 | 6 | <1 | <0.1 | 3 | <1 | 6 | <0.01 | 0.49 | <0.5 | 21 |
| SB-IPe5 | 1 | <2 | <0.2 | <1 | 4 | <1 | <0.1 | 2 | <1 | 12 | <0.01 | 0.52 | 0.7 | 24 |
| | 2 | <2 | <0.2 | <1 | 4 | 1 | <0.1 | 2 | <1 | 10 | <0.01 | 0.52 | 0.8 | 24 |
| | 3 | 2 | <0.2 | <1 | 4 | <1 | <0.1 | 2 | <1 | 8 | <0.01 | 0.51 | 0.6 | 23 |
| | 4 | 2 | <0.2 | <1 | 3 | <1 | <0.1 | 2 | <1 | 10 | <0.01 | 0.5 | 0.6 | 24 |
| | 5 | <2 | <0.2 | <1 | 3 | <1 | <0.1 | 2 | <1 | 7 | <0.01 | 0.51 | 0.7 | 24 |
| | 6 | <2 | <0.2 | <1 | 3 | <1 | <0.1 | 2 | <1 | 8 | <0.01 | 0.5 | 0.7 | 25 |
| | 7 | <2 | <0.2 | <1 | 4 | <1 | <0.1 | 2 | <1 | 8 | <0.01 | 0.51 | 0.8 | 25 |
| | 8 | <2 | <0.2 | <1 | 3 | <1 | <0.1 | 2 | <1 | 7 | <0.01 | 0.5 | 0.7 | 25 |
| SB-RFE1 | 1 | 2 | <0.2 | <1 | 4 | <1 | <0.1 | 2 | <1 | 8 | <0.01 | 0.55 | 0.8 | 21 |
| | 2 | <2 | <0.2 | <1 | 4 | <1 | <0.1 | 2 | <1 | 6 | <0.01 | 0.55 | 0.6 | 20 |
| | 3 | 2 | <0.2 | <1 | 5 | <1 | <0.1 | 3 | <1 | 6 | <0.01 | 0.55 | 0.6 | 20 |
| | 4 | 2 | <0.2 | <1 | 4 | <1 | <0.1 | 2 | <1 | 6 | <0.01 | 0.55 | <0.5 | 20 |
| | 5 | 2 | <0.2 | <1 | 9 | <1 | <0.1 | 2 | <1 | 6 | <0.01 | 0.56 | 0.7 | 22 |
| | 6 | 2 | <0.2 | <1 | 3 | <1 | <0.1 | 2 | <1 | 6 | <0.01 | 0.56 | <0.5 | 20 |
| | 7 | <2 | <0.2 | <1 | 4 | <1 | <0.1 | 2 | <1 | 6 | <0.01 | 0.55 | 0.8 | 20 |
| | 8 | <2 | <0.2 | <1 | 4 | <1 | <0.1 | 2 | <1 | 6 | <0.01 | 0.55 | 0.5 | 21 |
| SB-RFE2 | 1 | <2 | <0.2 | <1 | 2 | <1 | <0.1 | 2 | <1 | 4 | <0.01 | 0.51 | <0.5 | 29 |
| | 2 | <2 | <0.2 | <1 | 4 | <1 | <0.1 | 3 | <1 | 4 | <0.01 | 0.51 | <0.5 | 30 |
| | 3 | 2 | <0.2 | <1 | 2 | <1 | <0.1 | 3 | <1 | 5 | <0.01 | 0.51 | 0.5 | 29 |
| | 4 | <2 | <0.2 | 1 | 2 | <1 | <0.1 | 2 | <1 | 4 | <0.01 | 0.5 | <0.5 | 29 |
| | 5 | <2 | <0.2 | 2 | 4 | 4 | <0.1 | 2 | <1 | 5 | <0.01 | 0.5 | <0.5 | 30 |
| | 6 | 2 | <0.2 | <1 | 3 | <1 | <0.1 | 3 | <1 | 5 | <0.01 | 0.5 | <0.5 | 30 |
| | 7 | <2 | <0.2 | <1 | 2 | <1 | <0.1 | 2 | <1 | 4 | <0.01 | 0.5 | 0.6 | 29 |
| | 8 | 2 | <0.2 | <1 | 3 | <1 | <0.1 | 3 | <1 | 6 | <0.01 | 0.5 | <0.5 | 30 |
| SB-RFE3 | 1 | <2 | <0.2 | 2 | 4 | <1 | <0.1 | 4 | <1 | 6 | <0.01 | 0.47 | <0.5 | 14 |
| | 2 | <2 | <0.2 | 2 | 5 | <1 | <0.1 | 4 | <1 | 7 | <0.01 | 0.47 | <0.5 | 13 |
| | 3 | 2 | <0.2 | 3 | 5 | <1 | <0.1 | 4 | <1 | 7 | <0.01 | 0.48 | 0.6 | 15 |
| | 4 | 2 | <0.2 | 2 | 5 | <1 | <0.1 | 4 | <1 | 8 | <0.01 | 0.48 | 0.6 | 14 |
| | 5 | <2 | <0.2 | 4 | 4 | <1 | <0.1 | 4 | <1 | 7 | <0.01 | 0.48 | <0.5 | 14 |
| | 6 | 2 | <0.2 | 5 | 6 | <1 | <0.1 | 4 | <1 | 8 | <0.01 | 0.48 | <0.5 | 14 |
| | 7 | <2 | <0.2 | 3 | 6 | <1 | <0.1 | 4 | <1 | 7 | <0.01 | 0.48 | <0.5 | 14 |
| | 8 | <2 | <0.2 | 4 | 5 | <1 | <0.1 | 4 | <1 | 6 | <0.01 | 0.48 | 0.5 | 15 |
| SB-RFE4 | 1 | 2 | <0.2 | 1 | 7 | <1 | <0.1 | 3 | <1 | 7 | 0.03 | 0.41 | <0.5 | 12 |
| | 2 | <2 | <0.2 | <1 | 5 | <1 | <0.1 | 2 | <1 | 6 | 0.03 | 0.41 | <0.5 | 12 |
| | 3 | 2 | <0.2 | 1 | 6 | <1 | <0.1 | 2 | <1 | 7 | 0.03 | 0.41 | <0.5 | 13 |
| | 4 | <2 | <0.2 | 1 | 5 | 1 | <0.1 | 2 | <1 | 7 | 0.03 | 0.41 | <0.5 | 13 |
| | 5 | 2 | <0.2 | 3 | 8 | <1 | <0.1 | 3 | <1 | 12 | 0.03 | 0.4 | <0.5 | 12 |
| | 6 | 2 | <0.2 | 1 | 7 | 1 | <0.1 | 3 | <1 | 9 | 0.03 | 0.41 | <0.5 | 12 |
| | 7 | 2 | <0.2 | 1 | 6 | 1 | <0.1 | 3 | <1 | 6 | 0.04 | 0.41 | <0.5 | 14 |
| | 8 | 2 | <0.2 | 1 | 6 | 1 | <0.1 | 3 | <1 | 6 | 0.04 | 0.41 | <0.5 | 12 |
| SB-RFE5 | 1 | <2 | <0.2 | <1 | 2 | <1 | <0.1 | 2 | <1 | <4 | <0.01 | 0.46 | <0.5 | 7 |
| | 2 | <2 | <0.2 | <1 | 3 | <1 | <0.1 | 2 | <1 | 4 | <0.01 | 0.47 | <0.5 | 7 |
| | 3 | <2 | <0.2 | <1 | 3 | <1 | <0.1 | 2 | <1 | 4 | <0.01 | 0.46 | <0.5 | 7 |
| | 4 | 2 | <0.2 | <1 | 2 | <1 | <0.1 | 2 | <1 | 5 | <0.01 | 0.47 | <0.5 | 7 |
| | 5 | <2 | <0.2 | <1 | 3 | <1 | <0.1 | 2 | <1 | 4 | <0.01 | 0.47 | <0.5 | 8 |
| | 6 | <2 | <0.2 | <1 | 2 | <1 | <0.1 | 2 | <1 | <4 | <0.01 | 0.47 | <0.5 | 9 |
| | 7 | <2 | <0.2 | <1 | 3 | <1 | <0.1 | 2 | <1 | 5 | <0.01 | 0.48 | <0.5 | 7 |
| | 8 | <2 | <0.2 | <1 | 2 | <1 | <0.1 | 2 | <1 | 5 | <0.01 | 0.48 | <0.5 | 7 |
| THB1 | 1 | 2 | <0.2 | <1 | 4 | <1 | <0.1 | 2 | <1 | 6 | <0.01 | 0.42 | 0.6 | 5 |
| | 2 | 2 | <0.2 | <1 | 4 | <1 | <0.1 | 2 | <1 | 7 | <0.01 | 0.42 | <0.5 | 6 |
| | 3 | 2 | <0.2 | <1 | 3 | <1 | <0.1 | 2 | <1 | 7 | <0.01 | 0.43 | 0.6 | 5 |
| | 4 | 2 | <0.2 | <1 | 4 | <1 | <0.1 | 2 | <1 | 8 | <0.01 | 0.43 | 0.6 | 8 |
| | 5 | 2 | <0.2 | 2 | 3 | <1 | <0.1 | 3 | <1 | 8 | <0.01 | 0.42 | 0.7 | 7 |
| | 6 | 2 | <0.2 | <1 | 4 | <1 | <0.1 | 2 | <1 | 11 | <0.01 | 0.43 | 0.8 | 6 |
| | 7 | 2 | <0.2 | <1 | 3 | <1 | <0.1 | 2 | <1 | 9 | <0.01 | 0.43 | 0.6 | 7 |
| | 8 | 2 | <0.2 | <1 | 3 | 1 | <0.1 | 3 | <1 | 7 | <0.01 | 0.43 | <0.5 | 6 |
| THB2 | 1 | <2 | <0.2 | <1 | 1 | <1 | <0.1 | 2 | <1 | 10 | <0.01 | 0.41 | 0.5 | 2 |
| | 2 | 2 | <0.2 | <1 | 1 | <1 | <0.1 | 2 | <1 | 8 | <0.01 | 0.4 | <0.5 | 2 |
| | 3 | <2 | <0.2 | <1 | 1 | <1 | <0.1 | 2 | <1 | 8 | <0.01 | 0.4 | <0.5 | 3 |
| | 4 | <2 | <0.2 | <1 | <1 | <1 | <0.1 | 1 | <1 | 5 | <0.01 | 0.4 | <0.5 | 2 |
| | 5 | <2 | <0.2 | <1 | <1 | <1 | <0.1 | 1 | <1 | 5 | <0.01 | 0.4 | <0.5 | <2 |
| | 6 | 2 | <0.2 | <1 | <1 | <1 | <0.1 | 1 | <1 | 5 | <0.01 | 0.4 | <0.5 | <2 |
| | 7 | <2 | <0.2 | <1 | <1 | <1 | <0.1 | 1 | <1 | 8 | <0.01 | 0.4 | <0.5 | 2 |
| | 8 | <2 | <0.2 | <1 | 1 | <1 | <0.1 | 2 | <1 | 7 | <0.01 | 0.39 | <0.5 | 2 |
| WSR45C | 1 | 2 | <0.2 | <1 | 4 | <1 | <0.1 | 3 | <1 | 9 | <0.01 | 0.49 | 1 | 6 |
| | 2 | 2 | <0.2 | <1 | 4 | <1 | <0.1 | 2 | <1 | 9 | <0.01 | 0.49 | 0.7 | 7 |
| | 3 | <2 | <0.2 | <1 | 4 | 1 | <0.1 | 2 | <1 | 10 | <0.01 | 0.49 | 0.6 | 6 |
| | 4 | 2 | <0.2 | <1 | 4 | <1 | <0.1 | 2 | <1 | 10 | <0.01 | 0.49 | 0.6 | 7 |
| | 5 | <2 | <0.2 | <1 | 4 | <1 | <0.1 | 2 | <1 | 8 | <0.01 | 0.5 | 0.6 | 6 |
| | 6 | 2 | <0.2 | <1 | 4 | <1 | <0.1 | 2 | <1 | 9 | <0.01 | 0.5 | 0.7 | 7 |
| | 7 | 2 | <0.2 | <1 | 4 | <1 | <0.1 | 2 | <1 | 8 | <0.01 | 0.51 | 0.6 | 5 |
| | 8 | 2 | <0.2 | <1 | 5 | <1 | <0.1 | 2 | <1 | 9 | <0.01 | 0.5 | 0.6 | 5 |
| | 1 | <2 | <0.2 | <1 | 5 | <1 | <0.1 | 2 | <1 | 9 | <0.01 | 0.61 | 0.7 | 6 |
| | 2 | 2 | <0.2 | <1 | 7 | <1 | <0.1 | 3 | <1 | 14 | <0.01 | 0.61 | 0.5 | 4 |

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| Station ID | Replicate | Arsenic | Cadmium | Chromium | Copper | Lead | Mercury | Nickel | Silver | Zinc | NH3-N | TIN | BOD5 | SS |
|------------|-----------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|-------------|------------|----------|
| | | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | mg/L | mg/L | mg/L | mg/L |
| | Reporting Limit | 2.0 | 0.2 | 1.0 | 1.0 | 1.0 | 0.1 | 1.0 | 1.0 | 4.0 | 0.01 | 0.01 | 0.5 | 2 |
| WSR46 | 3 | <2 | <0.2 | <1 | 7 | <1 | <0.1 | 3 | <1 | 15 | <0.01 | 0.62 | 0.8 | 4 |
| | 4 | 2 | <0.2 | <1 | 6 | <1 | <0.1 | 3 | <1 | 8 | <0.01 | 0.62 | 0.8 | 6 |
| | 5 | <2 | <0.2 | 1 | 7 | 1 | <0.1 | 3 | <1 | 8 | <0.01 | 0.61 | 0.8 | 5 |
| | 6 | 2 | <0.2 | <1 | 8 | <1 | <0.1 | 2 | <1 | 8 | <0.01 | 0.61 | 0.8 | 4 |
| | 7 | <2 | <0.2 | <1 | 8 | 1 | <0.1 | 2 | <1 | 8 | <0.01 | 0.48 | 0.6 | 4 |
| | 8 | <2 | <0.2 | <1 | 6 | 1 | <0.1 | 2 | <1 | 7 | <0.01 | 0.6 | 0.6 | 4 |

Note: SB-INE/INF - Intermediate stations; SB-IPE/IPF - Impact stations; SB-RFE/RFF - Reference stations; MW - Ma Wan station; THB1/2 - Tai Ho Bai stations; WSR45C - Sham Shui Kok station; WSR46 - Tai Mo To station.