## Summary Report - Water Quality - Routine Water Quality Monitoring for ESC CMP Vb

### Date: 4 Aug 2020

| 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 | | ***1.0*** | ***0.5*** | ***1.0*** | ***1.0*** | ***1.0*** | ***0.5*** | ***1.0*** | ***1.0*** | ***4.0*** | ***0.05*** | ***0.05*** | ***0.5*** | ***2*** |
| ESC-IPE1A | 1 | 2.7 | <0.5 | 2.0 | 18.3 | 1.2 | 2.6 | <1 | <1 | 17.1 | 0.10 | 0.49 | 1.3 | 10.8 |
| ESC-IPE1A | 2 | 3.0 | <0.5 | 2.5 | 17.9 | 1.9 | 1.3 | 1.3 | <1 | 28.0 | 0.13 | 0.55 | 1.4 | 9.6 |
| ESC-IPE1A | 3 | 3.3 | <0.5 | 2.6 | 24.4 | 2.7 | 0.7 | 1.5 | <1 | 34.5 | 0.17 | 0.57 | 0.8 | 10.9 |
| ESC-IPE1A | 4 | 3.1 | <0.5 | 2.7 | 23.8 | 2.1 | 1.5 | 1.1 | <1 | 27.4 | 0.12 | 0.53 | 1.5 | 10.2 |
| ESC-IPE1A | 5 | 2.8 | <0.5 | 2.9 | 39.1 | 3.3 | 1.0 | 1.3 | <1 | 38.5 | 0.16 | 0.60 | 1.5 | 10.7 |
| ESC-IPE1A | 6 | 2.7 | <0.5 | 2.5 | 20.0 | 2.9 | 3.3 | 1.4 | <1 | 45.3 | 0.17 | 0.58 | 1.2 | 9.9 |
| ESC-IPE1A | 7 | 3.3 | <0.5 | 2.5 | 19.3 | 3.1 | 4.9 | 1.2 | <1 | 16.9 | 0.12 | 0.52 | 1.1 | 11.1 |
| ESC-IPE1A | 8 | 3.3 | <0.5 | 3.2 | - | 3.4 | 1.2 | 2.5 | <1 | - | 0.12 | 0.52 | 1.1 | 9.4 |
| ESC-IPE2A | 1 | 3.1 | <0.5 | 2.3 | 24.9 | 1.5 | 0.8 | 1.1 | <1 | 19.9 | 0.15 | 0.62 | 1.2 | 8.6 |
| ESC-IPE2A | 2 | 3.2 | <0.5 | 2.4 | 12.8 | 2.8 | 2.4 | 1.3 | <1 | 16.1 | 0.12 | 0.60 | 1.6 | 12.0 |
| ESC-IPE2A | 3 | 3.1 | <0.5 | 1.7 | 12.4 | 3.4 | 0.6 | 1.4 | <1 | 26.4 | 0.11 | 0.58 | 1.0 | 9.0 |
| ESC-IPE2A | 4 | 3.4 | <0.5 | 2.0 | 39.9 | 3.7 | 1.7 | 2.3 | <1 | - | 0.10 | 0.61 | 1.3 | 12.0 |
| ESC-IPE2A | 5 | 3.3 | <0.5 | 2.0 | 9.9 | 1.1 | <0.5 | 1.4 | <1 | 31.5 | 0.14 | 0.69 | 0.9 | 9.1 |
| ESC-IPE2A | 6 | 2.9 | <0.5 | 1.6 | 10.2 | 2.4 | 2.7 | 1.6 | <1 | 21.8 | 0.14 | 0.59 | 1.1 | 12.6 |
| ESC-IPE2A | 7 | 3.0 | <0.5 | 1.8 | 18.9 | 3.2 | 5.2 | 1.8 | <1 | 34.2 | 0.11 | 0.63 | 1.1 | 8.9 |
| ESC-IPE2A | 8 | 3.3 | <0.5 | 1.7 | 13.5 | 3.4 | 1.6 | 1.7 | <1 | 38.7 | 0.13 | 0.61 | 1.9 | 11.6 |
| ESC-IPE3 | 1 | 3.5 | <0.5 | 2.4 | 11.8 | 3.3 | 1.1 | 1.5 | <1 | 19.4 | 0.10 | 0.52 | 0.8 | 10.5 |
| ESC-IPE3 | 2 | 3.3 | <0.5 | 2.1 | 9.8 | 1.4 | 1.7 | 1.5 | <1 | 20.7 | 0.11 | 0.54 | 0.9 | 8.8 |
| ESC-IPE3 | 3 | 3.5 | <0.5 | 2.3 | 16.8 | 3.1 | 1.5 | 1.3 | <1 | 21.5 | 0.12 | 0.57 | 0.8 | 10.8 |
| ESC-IPE3 | 4 | 3.3 | <0.5 | 2.6 | 11.4 | 3.6 | 1.1 | 1.4 | <1 | 19.5 | 0.15 | 0.67 | 1.0 | 8.3 |
| ESC-IPE3 | 5 | 3.3 | <0.5 | 2.1 | 11.2 | 3.4 | <0.5 | 1.6 | <1 | 22.1 | 0.15 | 0.62 | 0.8 | 11.3 |
| ESC-IPE3 | 6 | 3.0 | <0.5 | 1.7 | 13.6 | 2.0 | <0.5 | 1.5 | <1 | 22.6 | 0.11 | 0.58 | 0.8 | 8.6 |
| ESC-IPE3 | 7 | 3.0 | <0.5 | 2.0 | 12.1 | 3.1 | 3.7 | 1.3 | <1 | 31.9 | 0.14 | 0.57 | 0.9 | 11.1 |
| ESC-IPE3 | 8 | 3.3 | <0.5 | 2.3 | - | 2.1 | 1.4 | 1.5 | <1 | 19.1 | 0.10 | 0.56 | 0.8 | 9.1 |
| ESC-IPE4 | 1 | 3.2 | <0.5 | 2.4 | 13.8 | 4.3 | <0.5 | 1.5 | <1 | 26.7 | 0.12 | 0.56 | 1.1 | 17.6 |
| ESC-IPE4 | 2 | 3.2 | <0.5 | 1.7 | 12.9 | <1 | 0.7 | 1.9 | <1 | 15.6 | 0.18 | 0.67 | 1.0 | 16.6 |
| ESC-IPE4 | 3 | 3.5 | <0.5 | 2.7 | 10.8 | 3.5 | <0.5 | 1.3 | <1 | 18.9 | 0.12 | 0.54 | 1.1 | 18.8 |
| ESC-IPE4 | 4 | 3.5 | <0.5 | 2.3 | 15.1 | 3.6 | <0.5 | 1.5 | <1 | 18.3 | 0.11 | 0.54 | 1.2 | 17.1 |
| ESC-IPE4 | 5 | 3.3 | <0.5 | 1.9 | 13.1 | 2.2 | 1.2 | 1.4 | <1 | 22.1 | 0.12 | 0.58 | 1.8 | 18.1 |
| ESC-IPE4 | 6 | 3.2 | <0.5 | 2.6 | 13.2 | 4.1 | 1.9 | 1.4 | <1 | 34.2 | 0.20 | 0.69 | 0.9 | 16.1 |
| ESC-IPE4 | 7 | 3.3 | <0.5 | 2.5 | 10.3 | 3.7 | <0.5 | 1.3 | <1 | 25.0 | 0.11 | 0.55 | 1.4 | 18.2 |
| ESC-IPE4 | 8 | 3.4 | <0.5 | 2.2 | 10.3 | 3.4 | 2.0 | 1.4 | <1 | 15.1 | 0.11 | 0.59 | 0.9 | 16.6 |
| ESC-IPE5 | 1 | 3.5 | 1 | 20.4 | 18.5 | 32.1 | 3.4 | 5.0 | <1 | - | 0.12 | 0.53 | 0.8 | 6.9 |
| ESC-IPE5 | 2 | 3.1 | <0.5 | 1.4 | 12.3 | <1 | 4.0 | 1.2 | <1 | 20.5 | 0.16 | 0.59 | 1.3 | 10.1 |
| ESC-IPE5 | 3 | 3.7 | <0.5 | 1.7 | 55.6 | 1.7 | 3.2 | 1.4 | <1 | 23.1 | 0.12 | 0.53 | 0.9 | 7.2 |
| ESC-IPE5 | 4 | 3.3 | <0.5 | 1.7 | 32.4 | 1.7 | 2.8 | 1.5 | <1 | 28.4 | 0.14 | 0.57 | 1.0 | 10.0 |
| ESC-IPE5 | 5 | 3.4 | <0.5 | 1.8 | 14.1 | 1.1 | <0.5 | 1.3 | <1 | 21.7 | 0.11 | 0.54 | 0.9 | 6.6 |
| ESC-IPE5 | 6 | 3.2 | <0.5 | 1.8 | 11.1 | 1.7 | 2.5 | 1.4 | <1 | 20.3 | 0.11 | 0.53 | 1.0 | 10.3 |
| ESC-IPE5 | 7 | 3.3 | <0.5 | 1.8 | 11.3 | 1.3 | 1.8 | 1.4 | <1 | 24.3 | 0.12 | 0.58 | 1.0 | 6.7 |
| ESC-IPE5 | 8 | 3.1 | <0.5 | 1.6 | 11.6 | 2.0 | <0.5 | 1.4 | <1 | 16.9 | 0.11 | 0.52 | 0.9 | 10.3 |
| ESC-INE1A | 1 | 3.1 | <0.5 | 2.0 | 9.8 | 1.6 | 0.6 | 1.1 | <1 | 20.6 | 0.13 | 0.59 | 0.9 | 11.9 |
| ESC-INE1A | 2 | 3.2 | <0.5 | 1.7 | 9.3 | 1.8 | 0.8 | 1.2 | <1 | 15.9 | 0.12 | 0.55 | 0.7 | 11.5 |
| ESC-INE1A | 3 | 3.6 | <0.5 | 2.1 | 11.3 | 2.5 | <0.5 | 1.4 | <1 | 24.7 | 0.12 | 0.57 | 0.8 | 12.6 |
| ESC-INE1A | 4 | 3.5 | <0.5 | 1.6 | 15.2 | 3.1 | 2.9 | 1.4 | <1 | 21.6 | 0.10 | 0.54 | 0.9 | 12.0 |
| ESC-INE1A | 5 | 3.4 | <0.5 | 1.8 | 9.6 | 1.0 | 1.2 | 1.1 | <1 | 17.3 | 0.15 | 0.62 | 0.9 | 11.8 |
| ESC-INE1A | 6 | 3.4 | <0.5 | 1.9 | 9.2 | 1.6 | 0.8 | 1.3 | <1 | 27.0 | 0.10 | 0.54 | 0.9 | 11.5 |
| ESC-INE1A | 7 | 3.5 | <0.5 | 1.9 | 10.2 | 2.9 | 1.1 | 1.1 | <1 | 19.2 | 0.12 | 0.55 | 1.0 | 11.5 |
| ESC-INE1A | 8 | 3.3 | <0.5 | 2.2 | 13.1 | 3.4 | 1.4 | 1.6 | <1 | 21.1 | 0.12 | 0.56 | 1.4 | 11.2 |
| ESC-INE2A | 1 | 3.4 | <0.5 | 1.6 | 39.6 | 3.3 | 2.7 | 2.1 | <1 | 35.7 | 0.18 | 0.71 | 0.8 | 7.3 |
| ESC-INE2A | 2 | 3.4 | <0.5 | 2.4 | 40.0 | 3.6 | 0.8 | 1.7 | <1 | 29.8 | 0.10 | 0.55 | 0.6 | 7.6 |
| ESC-INE2A | 3 | 3.4 | <0.5 | 1.5 | 38.3 | 4.4 | 0.9 | 2.3 | <1 | 42.3 | 0.13 | 0.62 | 0.8 | 7.6 |
| ESC-INE2A | 4 | 3.2 | <0.5 | 1.6 | 37.6 | 3.5 | 0.8 | 1.7 | <1 | 36.6 | 0.14 | 0.60 | 0.9 | 7.5 |
| ESC-INE2A | 5 | 3.6 | <0.5 | 1.6 | 39.8 | 3.7 | 1.8 | 1.5 | <1 | 40.2 | 0.16 | 0.67 | 0.8 | 7.0 |
| ESC-INE2A | 6 | 3.8 | <0.5 | 1.6 | 40.6 | 3.6 | 0.6 | 1.7 | <1 | 37.8 | 0.12 | 0.59 | 0.9 | 7.9 |
| ESC-INE2A | 7 | 3.7 | <0.5 | 1.5 | 41.4 | 3.9 | 1.2 | 1.8 | <1 | 34.2 | 0.10 | 0.56 | 0.7 | 7.7 |
| ESC-INE2A | 8 | 3.3 | <0.5 | 1.8 | 49.8 | 8.9 | <0.5 | 2.5 | <1 | 73.7 | 0.14 | 0.71 | 0.8 | 7.3 |
| ESC-INE3A | 1 | 3.3 | <0.5 | 1.8 | 15.7 | 4.0 | <0.5 | 1.7 | <1 | 25.9 | 0.19 | 0.74 | 0.7 | 10.0 |
| ESC-INE3A | 2 | 3.5 | <0.5 | 1.5 | 29.2 | 3.7 | <0.5 | 1.7 | <1 | 71.0 | 0.19 | 0.57 | 0.7 | 12.1 |
| ESC-INE3A | 3 | 3.5 | <0.5 | 1.5 | 28.7 | 3.9 | 1.2 | 2.5 | <1 | 46.8 | 0.13 | 0.53 | 0.6 | 9.7 |
| ESC-INE3A | 4 | 3.8 | <0.5 | 2.3 | 23.6 | 5.2 | 1.8 | 3.2 | <1 | 62.4 | 0.21 | 0.67 | 0.7 | 11.4 |
| ESC-INE3A | 5 | 3.7 | <0.5 | 1.3 | 17.7 | 1.4 | 1.2 | 1.5 | <1 | 26.7 | 0.14 | 0.57 | 1.2 | 10.1 |
| ESC-INE3A | 6 | 3.4 | <0.5 | 1.2 | 19.0 | 3.5 | <0.5 | 1.6 | <1 | 32.4 | 0.14 | 0.62 | 0.9 | 11.7 |
| ESC-INE3A | 7 | 3.7 | <0.5 | 1.4 | 21.8 | 3.7 | <0.5 | 1.5 | <1 | 42.5 | 0.16 | 0.58 | 1.1 | 10.0 |
| ESC-INE3A | 8 | 3.7 | <0.5 | 1.6 | 25.3 | 4.7 | 0.8 | 1.8 | <1 | 43.2 | 0.17 | 0.56 | 1.0 | 12.6 |

## Summary Report - Water Quality - Routine Water Quality Monitoring for ESC CMP Vb

### Date: 4 Aug 2020

| 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 | | ***1.0*** | ***0.5*** | ***1.0*** | ***1.0*** | ***1.0*** | ***0.5*** | ***1.0*** | ***1.0*** | ***4.0*** | ***0.05*** | ***0.05*** | ***0.5*** | ***2*** |
| ESC-INE4A | 1 | 3.6 | <0.5 | 2.0 | 23.3 | 4.6 | 0.5 | 2.0 | <1 | 57.1 | 0.16 | 0.69 | 1.2 | 31.1 |
| ESC-INE4A | 2 | 3.9 | <0.5 | 1.8 | 16.6 | 3.6 | <0.5 | 1.4 | <1 | 28.7 | 0.21 | 0.74 | 1.4 | 30.3 |
| ESC-INE4A | 3 | 3.8 | <0.5 | 2.0 | 12.1 | 2.9 | <0.5 | 1.2 | <1 | 27.4 | 0.18 | 0.70 | 1.1 | 32.1 |
| ESC-INE4A | 4 | 3.9 | <0.5 | 2.2 | 13.6 | 3.3 | <0.5 | 1.3 | <1 | 21.2 | 0.16 | 0.60 | 1.3 | 28.4 |
| ESC-INE4A | 5 | 3.5 | <0.5 | 1.5 | 44.7 | 21.0 | 0.6 | 2.4 | <1 | 64.2 | 0.20 | 0.70 | 1.4 | 32.4 |
| ESC-INE4A | 6 | 3.7 | <0.5 | 2.8 | 11.4 | 6.8 | <0.5 | 1.3 | <1 | - | 0.12 | 0.62 | 2.7 | 29.5 |
| ESC-INE4A | 7 | 4.0 | <0.5 | 1.7 | 9.7 | 2.5 | 1.2 | 1.2 | <1 | 28.3 | 0.15 | 0.84 | 2.6 | 30.9 |
| ESC-INE4A | 8 | 3.7 | <0.5 | 2.1 | 15.3 | 4.0 | 1.2 | 1.6 | <1 | 20.6 | 0.16 | 0.79 | 0.8 | 31.2 |
| ESC-INE5A | 1 | 3.6 | <0.5 | 1.3 | 10.9 | 1.3 | <0.5 | 1.0 | <1 | 26.2 | 0.14 | 0.60 | 1.1 | 7.4 |
| ESC-INE5A | 2 | 3.6 | <0.5 | 1.1 | 9.4 | <1 | <0.5 | 1.2 | <1 | 21.2 | 0.16 | 0.62 | 0.8 | 10.2 |
| ESC-INE5A | 3 | 3.8 | <0.5 | 1.4 | 10.6 | 1.9 | <0.5 | <1 | <1 | 22.2 | 0.19 | 0.64 | 0.7 | 7.0 |
| ESC-INE5A | 4 | 3.7 | <0.5 | 1.4 | 10.4 | 2.0 | 1.0 | 1.2 | <1 | 22.3 | 0.16 | 0.58 | 1.2 | 10.7 |
| ESC-INE5A | 5 | 3.7 | <0.5 | 1.6 | 11.2 | 2.7 | 0.6 | 1.3 | <1 | 36.4 | 0.16 | 0.65 | 0.5 | 7.5 |
| ESC-INE5A | 6 | 3.4 | <0.5 | 1.4 | 12.2 | 1.2 | 1.8 | <1 | <1 | 18.7 | 0.16 | 0.64 | 1.6 | 9.9 |
| ESC-INE5A | 7 | 3.6 | <0.5 | 1.3 | 11.9 | 2.0 | 0.7 | <1 | <1 | 35.3 | 0.12 | 0.59 | 1.8 | 7.4 |
| ESC-INE5A | 8 | 3.5 | <0.5 | 1.5 | 20.5 | 1.9 | 1.2 | 19.3 | <1 | 24.3 | 0.15 | 0.61 | 1.8 | 9.7 |
| ESC-RFE1 | 1 | 3.5 | <0.5 | 1.6 | 23.7 | 2.9 | 1.1 | 1.4 | <1 | 25.2 | 0.17 | 0.67 | 1.8 | 6.9 |
| ESC-RFE1 | 2 | 3.6 | <0.5 | 1.4 | 29.0 | 2.5 | <0.5 | 3.0 | <1 | 55.0 | 0.11 | 0.53 | 1.7 | 6.6 |
| ESC-RFE1 | 3 | 3.7 | <0.5 | 1.3 | 9.9 | 1.2 | 0.8 | <1 | <1 | 16.9 | 0.12 | 0.54 | 1.8 | 7.1 |
| ESC-RFE1 | 4 | 3.7 | <0.5 | 1.1 | 12.8 | 1.2 | <0.5 | 1.4 | <1 | 22.5 | 0.10 | 0.52 | 1.8 | 7.1 |
| ESC-RFE1 | 5 | 3.7 | <0.5 | 1.6 | 26.1 | 2.3 | 2.9 | 1.1 | <1 | 23.6 | 0.11 | 0.52 | 1.8 | 6.6 |
| ESC-RFE1 | 6 | 3.6 | <0.5 | 1.3 | 29.3 | 1.7 | 2.2 | 1.2 | <1 | 22.5 | 0.11 | 0.53 | 1.7 | 6.6 |
| ESC-RFE1 | 7 | 3.5 | <0.5 | 1.2 | 11.5 | 1.4 | 4.3 | <1 | <1 | 28.2 | 0.11 | 0.53 | 1.5 | 6.8 |
| ESC-RFE1 | 8 | 3.7 | <0.5 | 1.5 | 13.5 | 1.3 | 0.6 | <1 | <1 | 27.8 | 0.12 | 0.53 | 1.6 | 6.9 |
| ESC-RFE2 | 1 | 3.6 | <0.5 | 1.6 | 13.9 | 3.1 | 0.5 | 1.6 | <1 | 25.6 | 0.15 | 0.57 | 1.4 | 6.6 |
| ESC-RFE2 | 2 | 3.5 | <0.5 | 1.8 | 43.0 | 3.1 | <0.5 | 1.5 | <1 | - | 0.14 | 0.59 | 1.4 | 6.3 |
| ESC-RFE2 | 3 | 3.6 | <0.5 | 1.1 | 12.9 | 1.5 | <0.5 | 1.3 | <1 | 23.2 | 0.13 | 0.56 | 1.6 | 6.8 |
| ESC-RFE2 | 4 | 3.3 | <0.5 | 1.2 | 11.8 | <1 | 1.0 | 1.3 | <1 | 22.9 | 0.14 | 0.57 | 1.5 | 6.6 |
| ESC-RFE2 | 5 | 3.7 | <0.5 | 2.0 | 19.7 | 3.2 | <0.5 | 1.4 | <1 | 35.5 | 0.14 | 0.57 | 1.7 | 6.6 |
| ESC-RFE2 | 6 | 3.6 | <0.5 | 1.3 | 29.1 | 2.6 | 1.0 | 1.5 | <1 | 19.4 | 0.17 | 0.59 | 1.4 | 6.3 |
| ESC-RFE2 | 7 | 3.7 | <0.5 | 1.6 | 12.4 | 1.9 | 1.4 | 1.1 | <1 | 21.6 | 0.15 | 0.58 | 1.6 | 6.4 |
| ESC-RFE2 | 8 | 4.0 | <0.5 | 1.2 | 12.7 | <1 | 0.7 | 1.2 | <1 | 20.9 | 0.14 | 0.58 | 1.5 | 6.4 |
| ESC-RFE3 | 1 | 3.6 | <0.5 | 1.4 | 21.4 | 1.1 | 0.5 | 1.3 | <1 | 24.9 | 0.16 | 0.62 | 1.2 | 8.8 |
| ESC-RFE3 | 2 | 3.8 | <0.5 | 3.0 | 25.8 | 2.5 | 3.2 | 2.0 | <1 | 26.2 | 0.24 | 0.72 | 1.0 | 9.8 |
| ESC-RFE3 | 3 | 3.9 | <0.5 | 1.3 | 24.6 | 2.0 | <0.5 | 1.5 | <1 | 85.5 | 0.20 | 0.62 | 1.1 | 9.5 |
| ESC-RFE3 | 4 | 3.6 | <0.5 | 1.8 | 25.6 | 2.2 | <0.5 | 1.6 | <1 | 46.6 | 0.14 | 0.58 | 1.2 | 10.1 |
| ESC-RFE3 | 5 | 3.8 | <0.5 | 1.2 | 23.7 | 1.1 | 0.6 | 1.3 | <1 | 24.2 | 0.27 | 0.87 | 1.2 | 8.7 |
| ESC-RFE3 | 6 | 3.6 | <0.5 | 1.4 | 24.1 | 1.6 | 0.6 | 1.3 | <1 | 22.3 | 0.13 | 0.54 | 1.3 | 9.6 |
| ESC-RFE3 | 7 | 3.8 | <0.5 | 1.3 | 27.3 | 1.7 | <0.5 | 1.8 | <1 | 38.8 | 0.16 | 0.61 | 1.1 | 9.3 |
| ESC-RFE3 | 8 | 3.6 | <0.5 | 1.2 | 27.4 | 4.4 | 0.5 | 1.6 | <1 | 31.4 | 0.15 | 0.58 | 0.7 | 10.1 |
| ESC-RFE4 | 1 | 3.5 | 0.6 | 1.2 | 11.8 | 1.6 | 0.5 | 1.5 | <1 | 23.0 | 0.15 | 0.62 | 0.8 | 6.3 |
| ESC-RFE4 | 2 | 3.3 | 0.5 | <1 | 18.3 | 1.7 | 0.7 | 1.6 | <1 | 58.2 | 0.11 | 0.58 | 0.7 | 6.9 |
| ESC-RFE4 | 3 | 3.5 | 0.6 | 1.1 | 35.3 | 1.8 | <0.5 | 1.6 | <1 | 40.2 | 0.14 | 0.65 | 0.9 | 6.0 |
| ESC-RFE4 | 4 | 4.0 | 0.6 | 1.2 | 14.6 | 2.0 | <0.5 | 1.5 | <1 | 25.9 | 0.13 | 0.63 | 1.4 | 6.5 |
| ESC-RFE4 | 5 | 3.7 | <0.5 | 1.2 | 15.4 | <1 | <0.5 | 1.3 | <1 | 39.4 | 0.16 | 0.64 | 1.4 | 6.2 |
| ESC-RFE4 | 6 | 3.4 | <0.5 | 1.1 | 13.7 | <1 | <0.5 | 1.5 | <1 | 25.2 | 0.14 | 0.63 | 0.9 | 6.9 |
| ESC-RFE4 | 7 | 3.8 | <0.5 | 1.1 | 10.7 | <1 | <0.5 | 1.2 | <1 | 32.7 | 0.14 | 0.60 | 0.7 | 6.5 |
| ESC-RFE4 | 8 | 3.9 | <0.5 | 1.3 | 19.2 | <1 | <0.5 | 1.3 | <1 | 23.7 | 0.15 | 0.65 | 0.6 | 7.3 |
| ESC-RFE5 | 1 | 3.4 | <0.5 | 1.1 | 3.9 | <1 | 1.2 | 1.1 | <1 | 27.8 | 0.14 | 0.52 | 1.2 | 8.7 |
| ESC-RFE5 | 2 | 3.8 | <0.5 | 1.2 | 10.5 | <1 | 0.8 | 2.0 | <1 | 37.5 | 0.15 | 0.55 | 1.6 | 10.1 |
| ESC-RFE5 | 3 | 3.8 | <0.5 | 1.3 | 7.0 | 1.0 | 1.5 | 1.5 | <1 | 43.3 | 0.14 | 0.51 | 1.3 | 8.5 |
| ESC-RFE5 | 4 | 3.8 | 0.5 | 1.3 | 11.5 | <1 | <0.5 | 1.1 | <1 | 35.4 | 0.21 | 0.59 | 1.3 | 10.5 |
| ESC-RFE5 | 5 | 3.8 | <0.5 | 1.4 | 6.8 | <1 | 0.8 | 1.4 | <1 | 36.8 | 0.12 | 0.50 | 1.0 | 8.8 |
| ESC-RFE5 | 6 | 3.9 | 1 | 1.4 | 9.6 | 1.1 | 0.8 | 1.6 | <1 | 62.8 | 0.17 | 0.55 | 1.1 | 9.9 |
| ESC-RFE5 | 7 | 3.2 | <0.5 | 1.1 | 9.9 | <1 | <0.5 | 1.0 | <1 | - | 0.14 | 0.60 | 1.1 | 8.6 |
| ESC-RFE5 | 8 | 3.3 | <0.5 | 1.3 | 19.9 | 1.0 | 0.7 | 1.1 | <1 | 30.9 | 0.13 | 0.52 | 0.9 | 9.9 |
| MW1-M-R1 | 1 | 3.6 | <0.5 | 1.4 | 14.8 | 1.1 | 0.9 | 1.1 | <1 | 44.8 | 0.24 | 0.54 | <0.5 | 8.6 |
| MW1-M-R2 | 2 | 3.2 | <0.5 | <1 | 10.0 | <1 | 0.6 | <1 | <1 | 26.0 | 0.23 | 0.53 | 0.6 | 7.3 |
| MW1-M-R3 | 3 | 3.6 | <0.5 | 2.1 | 16.4 | 1.1 | 0.7 | 1.0 | <1 | - | 0.22 | 0.52 | 1.1 | 8.8 |
| MW1-M-R4 | 4 | 3.8 | <0.5 | 1.6 | 12.3 | <1 | <0.5 | <1 | <1 | - | 0.21 | 0.52 | 0.6 | 7.5 |
| MW1-M-R5 | 5 | 4.2 | <0.5 | 1.1 | 12.6 | 1.0 | <0.5 | <1 | <1 | 22.1 | 0.25 | 0.58 | 0.7 | 7.9 |
| MW1-M-R6 | 6 | 3.9 | <0.5 | 3.2 | 14.6 | 1.0 | <0.5 | 1.4 | <1 | - | 0.27 | 0.60 | 0.8 | 7.1 |
| MW1-M-R7 | 7 | 3.8 | <0.5 | 1.2 | 14.3 | <1 | <0.5 | <1 | <1 | 26.6 | 0.22 | 0.52 | 0.8 | 8.0 |
| MW1-M-R8 | 8 | 3.8 | <0.5 | 1.2 | 17.5 | 1.2 | 0.7 | <1 | <1 | 76.2 | 0.26 | 0.59 | 0.7 | 7.4 |

Note: ESC-INF/INE - Intermediate stations; ESC-IPF/IPE - Impact stations; ESC-RFE/RFE - Reference stations; MW - Ma Wan station.
*Some of the values for Copper and Zinc were found to be outliers and not be presented in the dataset.