

**Table 2  
 Mine Permit Surface Water Quality Monitoring Data 2018  
 Q3 STRM001 (Background)  
 Eagle Mine**

| Parameter               | Unit         | Permit RL | Seasonal Benchmark | Q3 Results (2012-2018) |                 |                 |                 |                 |                 |                 |  |
|-------------------------|--------------|-----------|--------------------|------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|--|
|                         |              |           | Q3                 | Q3 2012                | Q3 2013         | Q3 2014         | Q3 2015         | Q3 2016         | Q3 2017         | Q3 2018         |  |
|                         |              |           | Summer Baseflow    | Summer Baseflow        | Summer Baseflow | Summer Baseflow | Summer Baseflow | Summer Baseflow | Summer Baseflow | Summer Baseflow |  |
|                         |              |           | 8/9/12             | 8/12/13                | 8/13/14         | 8/18/15         | 8/9/16          | 8/22/17         | 8/2/18          |                 |  |
| Field                   |              |           |                    |                        |                 |                 |                 |                 |                 |                 |  |
| D.O.                    | ppm          | --        | --                 | 3.7                    | 4.1             | 4.6             | 5.7             | 3.4             | 6.8             | 1.7             |  |
| Flow                    | cfs          | --        | --                 | 0.3                    | 0.3             | 0.2             | <0.1            | 0.1             | 0.7             | 0.6             |  |
| pH                      | SU           | --        | 6.2-7.2            | 6.3                    | 6.5             | 6.9             | 6.7             | 6.3             | 6.6             | 6.3             |  |
| Specific Conductance    | µS/cm @ 25°C | --        | --                 | 63                     | 55              | 56              | 56              | 60              | 53              | 78              |  |
| Temperature             | °C           | --        | --                 | 18                     | 13              | 16              | 16              | 16              | 18              | 14              |  |
| <b>Metals</b>           |              |           |                    |                        |                 |                 |                 |                 |                 |                 |  |
| Aluminum                | ug/L         | 50        | --                 | --                     | --              | --              | --              | --              | --              | --              |  |
| Antimony                | ug/L         | 2.0       | --                 | --                     | --              | --              | --              | --              | --              | --              |  |
| Arsenic                 | ug/L         | 1.0       | 4.0                | <1.0                   | <1.0 e          | <1.0            | <1.0            | <1.0            | <1.0            | <1.0            |  |
| Barium                  | ug/L         | 10        | --                 | --                     | --              | --              | --              | --              | --              | --              |  |
| Beryllium               | ug/L         | 1.0       | --                 | --                     | --              | --              | --              | --              | --              | --              |  |
| Boron                   | ug/L         | 50        | 200                | <50                    | <50             | <50 e           | <50             | <50 e           | <50             | <50.0           |  |
| Cadmium                 | ug/L         | 0.20      | --                 | --                     | --              | --              | --              | --              | --              | --              |  |
| Chromium                | ug/L         | 1.0       | --                 | --                     | --              | --              | --              | --              | --              | --              |  |
| Cobalt                  | ug/L         | 10        | 40                 | <10                    | <10             | <10             | <10             | <10             | <10             | <10.0           |  |
| Copper                  | ug/L         | 1.0       | 4.0                | <1.0                   | <1.0            | <1.0            | 1.1             | <1.0            | <1.0            | <1.0            |  |
| Iron                    | ug/L         | 20        | 6,195              | 1,200                  | 1,500 e         | 700 e           | 760             | 840             | 651             | 2,830           |  |
| Lead                    | ug/L         | 1.0       | --                 | --                     | --              | --              | --              | --              | --              | --              |  |
| Lithium                 | ug/L         | 10        | --                 | --                     | --              | --              | --              | --              | --              | --              |  |
| Manganese               | ug/L         | 10        | 392                | 78                     | 48              | 40 e            | 53              | 62              | 49.4 e          | 192 e           |  |
| Mercury                 | ng/L         | 0.500     | 2.85               | 0.708                  | 0.777           | 0.806           | 1.07            | 1.16            | 1.23 e          | 3.48            |  |
| Molybdenum              | ug/L         | 10        | --                 | --                     | --              | --              | --              | --              | --              | --              |  |
| Nickel                  | ug/L         | 1.0       | 4.0                | <1.0                   | <1.0            | <1.0            | <1.0            | <1.0            | <1.0            | <1.0            |  |
| Selenium                | ug/L         | 2.0       | 8.0                | <2.0                   | <2.0            | <2.0            | <2.0            | <2.0 e          | <2.0 e          | <2.0            |  |
| Silver                  | ug/L         | 0.20      | --                 | --                     | --              | --              | --              | --              | --              | --              |  |
| Zinc                    | ug/L         | 10        | 40                 | <10                    | 12              | <10             | <10             | <10             | <10 e           | <10.0           |  |
| <b>Major Anions</b>     |              |           |                    |                        |                 |                 |                 |                 |                 |                 |  |
| Alkalinity, Bicarbonate | mg/L         | 2.0       | --                 | --                     | --              | --              | --              | --              | --              | --              |  |
| Alkalinity, Carbonate   | mg/L         | 2.0       | --                 | --                     | --              | --              | --              | --              | --              | --              |  |
| Chloride                | mg/L         | 1.0       | --                 | --                     | --              | --              | --              | --              | --              | --              |  |
| Fluoride                | mg/L         | 0.10      | --                 | --                     | --              | --              | --              | --              | --              | --              |  |
| Nitrogen, Nitrate       | mg/L         | 0.050     | --                 | --                     | --              | --              | --              | --              | --              | --              |  |
| Sulfate                 | mg/L         | 1.0       | 4.0                | <1.0                   | <1.0            | <1.0            | <1.0            | <1.0            | <1.0            | <5.0            |  |
| <b>Major Cations</b>    |              |           |                    |                        |                 |                 |                 |                 |                 |                 |  |
| Calcium                 | mg/L         | 0.50      | --                 | --                     | --              | --              | --              | --              | --              | --              |  |
| Magnesium               | mg/L         | 0.50      | --                 | --                     | --              | --              | --              | --              | --              | --              |  |
| Potassium               | mg/L         | 0.50      | --                 | --                     | --              | --              | --              | --              | --              | --              |  |
| Sodium                  | mg/L         | 0.50      | --                 | --                     | --              | --              | --              | --              | --              | --              |  |
| <b>General</b>          |              |           |                    |                        |                 |                 |                 |                 |                 |                 |  |
| Hardness                | mg/L         | 3         | --                 | --                     | --              | --              | --              | --              | --              | --              |  |
| TDS                     | mg/L         | 50        | 200                | <50                    | 56 e            | <50.0 e         | 98              | 50 s            | 92 e            | 100             |  |

Explanations of abbreviations are included on the final page of this table.

**Table 2  
Mine Permit Surface Water Quality Monitoring Data 2018  
Q3 STRM002 (Compliance)  
Eagle Mine**

| Parameter               | Unit         | Permit RL | Seasonal Benchmark | Q3 Results (2012-2018) |                 |                 |                 |                 |                 |                 |         |
|-------------------------|--------------|-----------|--------------------|------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|---------|
|                         |              |           |                    | Q3                     | Q3 2012         | Q3 2013         | Q3 2014         | Q3 2015         | Q3 2016         | Q3 2017         | Q3 2018 |
|                         |              |           | Summer Baseflow    | Summer Baseflow        | Summer Baseflow | Summer Baseflow | Summer Baseflow | Summer Baseflow | Summer Baseflow | Summer Baseflow |         |
|                         |              |           | 8/9/12             | 8/12/13                | 8/13/14         | 8/17/15         | 8/9/16          | 8/22/17         | 8/2/18          |                 |         |
| Field                   |              |           |                    |                        |                 |                 |                 |                 |                 |                 |         |
| D.O.                    | ppm          | --        | --                 | 8.9                    | 9.2             | 9.4             | 7.4             | 7.2             | 8.0             | 8.1             |         |
| Flow                    | cfs          | --        | --                 | 1.3                    | 1.5             | 1.8             | 1.2             | 1.1             | 2.6             | 1.5             |         |
| pH                      | SU           | --        | 6.3-7.3            | 6.7                    | 6.5             | 6.5             | 7.3             | 6.8             | 7.0             | 6.8             |         |
| Specific Conductance    | µS/cm @ 25°C | --        | --                 | 76                     | 51              | 68              | 76              | 66              | 67              | 77              |         |
| Temperature             | °C           | --        | --                 | 14                     | 15              | 15              | 19              | 18              | 17              | 13              |         |
| <b>Metals</b>           |              |           |                    |                        |                 |                 |                 |                 |                 |                 |         |
| Aluminum                | ug/L         | 50        | --                 | --                     | --              | --              | --              | --              | --              | --              |         |
| Antimony                | ug/L         | 2.0       | --                 | --                     | --              | --              | --              | --              | --              | --              |         |
| Arsenic                 | ug/L         | 1.0       | 4.0                | <1.0                   | 1.3 e           | <1.0            | <1.0            | <1.0            | <1.0            | <1.0            |         |
| Barium                  | ug/L         | 10        | --                 | --                     | --              | --              | --              | --              | --              | --              |         |
| Beryllium               | ug/L         | 1.0       | --                 | --                     | --              | --              | --              | --              | --              | --              |         |
| Boron                   | ug/L         | 50        | 200                | <50                    | <50             | <50 e           | <50             | <50 e           | <50             | <50.0           |         |
| Cadmium                 | ug/L         | 0.20      | --                 | --                     | --              | --              | --              | --              | --              | --              |         |
| Chromium                | ug/L         | 1.0       | --                 | --                     | --              | --              | --              | --              | --              | --              |         |
| Cobalt                  | ug/L         | 10        | 40                 | <10                    | <10             | <10             | <10             | <10             | <10             | <10.0           |         |
| Copper                  | ug/L         | 1.0       | 4.0                | <1.0                   | <1.0            | <1.0            | <1.0            | <1.0            | <1.0            | <1.0            |         |
| Iron                    | ug/L         | 20        | 703                | 320                    | 240 e           | 220 e           | 270             | 250             | 331             | 324             |         |
| Lead                    | ug/L         | 1.0       | --                 | --                     | --              | --              | --              | --              | --              | --              |         |
| Lithium                 | ug/L         | 10        | --                 | --                     | --              | --              | --              | --              | --              | --              |         |
| Manganese               | ug/L         | 10        | 40                 | 11                     | <10             | <10 e           | 10              | <10             | 10.9 e          | <10.0 e         |         |
| Mercury                 | ng/L         | 0.500     | 2.36               | 0.957                  | 1.48            | 0.967           | 1.60            | 1.46            | 1.88 e          | 1.73            |         |
| Molybdenum              | ug/L         | 10        | --                 | --                     | --              | --              | --              | --              | --              | --              |         |
| Nickel                  | ug/L         | 1.0       | 4.0                | <1.0                   | <1.0            | <1.0            | <1.0            | <1.0            | <1.0            | <1.0            |         |
| Selenium                | ug/L         | 2.0       | 8.0                | <2.0                   | <2.0            | <2.0            | <2.0            | <2.0 e          | <2.0 e          | <2.0            |         |
| Silver                  | ug/L         | 0.20      | --                 | --                     | --              | --              | --              | --              | --              | --              |         |
| Zinc                    | ug/L         | 10        | 40                 | <10                    | <10             | <10             | <10             | <10             | <10 e           | <10.0           |         |
| <b>Major Anions</b>     |              |           |                    |                        |                 |                 |                 |                 |                 |                 |         |
| Alkalinity, Bicarbonate | mg/L         | 2.0       | --                 | --                     | --              | --              | --              | --              | --              | --              |         |
| Alkalinity, Carbonate   | mg/L         | 2.0       | --                 | --                     | --              | --              | --              | --              | --              | --              |         |
| Chloride                | mg/L         | 1.0       | --                 | --                     | --              | --              | --              | --              | --              | --              |         |
| Fluoride                | mg/L         | 0.10      | --                 | --                     | --              | --              | --              | --              | --              | --              |         |
| Nitrogen, Nitrate       | mg/L         | 0.050     | --                 | --                     | --              | --              | --              | --              | --              | --              |         |
| Sulfate                 | mg/L         | 1.0       | 4.0                | <1.0                   | <1.0            | <1.0            | <1.0            | <1.0            | <1.0            | <1.0            |         |
| <b>Major Cations</b>    |              |           |                    |                        |                 |                 |                 |                 |                 |                 |         |
| Calcium                 | mg/L         | 0.50      | --                 | --                     | --              | --              | --              | --              | --              | --              |         |
| Magnesium               | mg/L         | 0.50      | --                 | --                     | --              | --              | --              | --              | --              | --              |         |
| Potassium               | mg/L         | 0.50      | --                 | --                     | --              | --              | --              | --              | --              | --              |         |
| Sodium                  | mg/L         | 0.50      | --                 | --                     | --              | --              | --              | --              | --              | --              |         |
| <b>General</b>          |              |           |                    |                        |                 |                 |                 |                 |                 |                 |         |
| Hardness                | mg/L         | 3         | --                 | --                     | --              | --              | --              | --              | --              | --              |         |
| TDS                     | mg/L         | 50        | 200                | 50                     | <50 e           | <50 e           | 50              | 58              | <50 e           | <50             |         |

Explanations of abbreviations are included on the final page of this table.

**Table 2**  
**Mine Permit Surface Water Quality Monitoring Data 2018**  
**Q3 STRM004 (Compliance)**  
**Eagle Mine**

| Parameter               | Unit         | Permit RL | Seasonal Benchmark | Q3 Results (2012-2018) |                 |                 |                 |                 |                 |                 |         |
|-------------------------|--------------|-----------|--------------------|------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|---------|
|                         |              |           |                    | Q3                     | Q3 2012         | Q3 2013         | Q3 2014         | Q3 2015         | Q3 2016         | Q3 2017         | Q3 2018 |
|                         |              |           | Summer Baseflow    | Summer Baseflow        | Summer Baseflow | Summer Baseflow | Summer Baseflow | Summer Baseflow | Summer Baseflow | Summer Baseflow |         |
|                         |              |           | 8/8/12             | 8/12/13                | 8/12/14         | 8/17/15         | 8/10/16         | 8/21/17         | 8/1/18          |                 |         |
| Field                   |              |           |                    |                        |                 |                 |                 |                 |                 |                 |         |
| D.O.                    | ppm          | --        | --                 | 9.8                    | 9.9             | 10              | 9.3             | 9.2             | 9.5             | 9.3             |         |
| Flow                    | cfs          | --        | --                 | 4.1                    | 4.7             | 6.1             | 3.2             | 4.1             | 6.2             | 5.6             |         |
| pH                      | SU           | --        | 7.2-8.2            | 7.4                    | 7.7             | 7.7             | 7.9             | 7.4             | 7.6             | 7.7             |         |
| Specific Conductance    | µS/cm @ 25°C | --        | --                 | 103                    | 98              | 100             | 103             | 91              | 103             | 110             |         |
| Temperature             | °C           | --        | --                 | 14                     | 13              | 12              | 16              | 16              | 15              | 14              |         |
| <b>Metals</b>           |              |           |                    |                        |                 |                 |                 |                 |                 |                 |         |
| Aluminum                | ug/L         | 50        | --                 | --                     | --              | --              | --              | --              | --              | --              |         |
| Antimony                | ug/L         | 2.0       | --                 | --                     | --              | --              | --              | --              | --              | --              |         |
| Arsenic                 | ug/L         | 1.0       | 4.0                | 1.4                    | 2.1 e           | 1.5             | 1.2             | 1.5             | 1.2             | 1.3             |         |
| Barium                  | ug/L         | 10        | --                 | --                     | --              | --              | --              | --              | --              | --              |         |
| Beryllium               | ug/L         | 1.0       | --                 | --                     | --              | --              | --              | --              | --              | --              |         |
| Boron                   | ug/L         | 50        | 200                | <50                    | <50             | <50 e           | <50             | <50 e           | <50             | <50.0           |         |
| Cadmium                 | ug/L         | 0.20      | --                 | --                     | --              | --              | --              | --              | --              | --              |         |
| Chromium                | ug/L         | 1.0       | --                 | --                     | --              | --              | --              | --              | --              | --              |         |
| Cobalt                  | ug/L         | 10        | 40                 | <10                    | <10             | <10             | <10             | <10             | <10             | <10.0           |         |
| Copper                  | ug/L         | 1.0       | 4.0                | <1.0                   | <1.0            | <1.0            | <1.0            | <1.0            | <1.0            | <1.0            |         |
| Iron                    | ug/L         | 20        | 500                | 240                    | 180 e           | 460 e           | 190             | 200             | 239             | 231             |         |
| Lead                    | ug/L         | 1.0       | --                 | --                     | --              | --              | --              | --              | --              | --              |         |
| Lithium                 | ug/L         | 10        | --                 | --                     | --              | --              | --              | --              | --              | --              |         |
| Manganese               | ug/L         | 10        | 40                 | 11                     | 12              | 32 e            | 13              | 14              | 16.8 e          | 15.7 e          |         |
| Mercury                 | ng/L         | 0.500     | 3.47               | 1.20                   | <0.500          | 2.99            | 1.90            | 3.74            | 2.40 e          | 1.74            |         |
| Molybdenum              | ug/L         | 10        | --                 | --                     | --              | --              | --              | --              | --              | --              |         |
| Nickel                  | ug/L         | 1.0       | 4.0                | <1.0                   | <1.0            | <1.0            | <1.0            | <1.0            | <1.0            | <1.0            |         |
| Selenium                | ug/L         | 2.0       | 8.0                | <2.0                   | <2.0            | <2.0            | <2.0            | <2.0 e          | <2.0 e          | <2.0            |         |
| Silver                  | ug/L         | 0.20      | --                 | --                     | --              | --              | --              | --              | --              | --              |         |
| Zinc                    | ug/L         | 10        | 40                 | <10                    | <10             | <10             | <10             | <10             | <10 e           | <10.0           |         |
| <b>Major Anions</b>     |              |           |                    |                        |                 |                 |                 |                 |                 |                 |         |
| Alkalinity, Bicarbonate | mg/L         | 2.0       | --                 | --                     | --              | --              | --              | --              | --              | --              |         |
| Alkalinity, Carbonate   | mg/L         | 2.0       | --                 | --                     | --              | --              | --              | --              | --              | --              |         |
| Chloride                | mg/L         | 1.0       | --                 | --                     | --              | --              | --              | --              | --              | --              |         |
| Fluoride                | mg/L         | 0.10      | --                 | --                     | --              | --              | --              | --              | --              | --              |         |
| Nitrogen, Nitrate       | mg/L         | 0.050     | --                 | --                     | --              | --              | --              | --              | --              | --              |         |
| Sulfate                 | mg/L         | 1.0       | 4.0                | <1.0                   | <1.0            | <1.0            | <1.0            | <1.0            | <1.0            | <1.0            |         |
| <b>Major Cations</b>    |              |           |                    |                        |                 |                 |                 |                 |                 |                 |         |
| Calcium                 | mg/L         | 0.50      | --                 | --                     | --              | --              | --              | --              | --              | --              |         |
| Magnesium               | mg/L         | 0.50      | --                 | --                     | --              | --              | --              | --              | --              | --              |         |
| Potassium               | mg/L         | 0.50      | --                 | --                     | --              | --              | --              | --              | --              | --              |         |
| Sodium                  | mg/L         | 0.50      | --                 | --                     | --              | --              | --              | --              | --              | --              |         |
| <b>General</b>          |              |           |                    |                        |                 |                 |                 |                 |                 |                 |         |
| Hardness                | mg/L         | 3         | --                 | --                     | --              | --              | --              | --              | --              | --              |         |
| TDS                     | mg/L         | 50        | 200                | 52                     | <50 e           | 80 e            | 68              | 108             | 156 e           | 76              |         |

Explanations of abbreviations are included on the final page of this table.

**Table 2**  
**Mine Permit Surface Water Quality Monitoring Data 2018**  
**Q3 STRM005 (Compliance)**  
**Eagle Mine**

| Parameter               | Unit         | Permit RL | Seasonal Benchmark | Q3 Results (2012-2018) |                 |                 |                 |                 |                 |                 |                 |
|-------------------------|--------------|-----------|--------------------|------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|                         |              |           |                    | Q3                     | Q3 2012         | Q3 2013         | Q3 2014         | Q3 2015         | Q3 2016         | Q3 2017         | Q3 2018         |
|                         |              |           | Summer Baseflow    | Summer Baseflow        | Summer Baseflow | Summer Baseflow | Summer Baseflow | Summer Baseflow | Summer Baseflow | Summer Baseflow | Summer Baseflow |
|                         |              |           |                    | 8/9/12                 | 8/12/13         | 8/13/14         | 8/18/15         | 8/9/16          | 8/22/17         | 8/2/18          |                 |
| Field                   |              |           |                    |                        |                 |                 |                 |                 |                 |                 |                 |
| D.O.                    | ppm          | --        | --                 | 10                     | 11              | 11              | 8.9             | 10              | 9.3             | 10.0            |                 |
| Flow                    | cfs          | --        | --                 | 26                     | 27              | 32              | 24              | 27              | 54              | 37              |                 |
| pH                      | SU           | --        | 6.6-7.6            | 7.2                    | 7.4             | 7.5             | 8.1             | 7.9             | 7.6             | 8.0             |                 |
| Specific Conductance    | µS/cm @ 25°C | --        | --                 | 146                    | 112             | 131             | 142             | 122             | 130             | 148             |                 |
| Temperature             | °C           | --        | --                 | 14                     | 14              | 14              | 16              | 18              | 15              | 13              |                 |
| <b>Metals</b>           |              |           |                    |                        |                 |                 |                 |                 |                 |                 |                 |
| Aluminum                | ug/L         | 50        | --                 | --                     | --              | --              | --              | --              | --              | --              |                 |
| Antimony                | ug/L         | 2.0       | --                 | --                     | --              | --              | --              | --              | --              | --              |                 |
| Arsenic                 | ug/L         | 1.0       | 4.0                | <1.0                   | 1.7 e           | 1.0             | 1.1             | <1.0            | 1.0             | 1.1             |                 |
| Barium                  | ug/L         | 10        | --                 | --                     | --              | --              | --              | --              | --              | --              |                 |
| Beryllium               | ug/L         | 1.0       | --                 | --                     | --              | --              | --              | --              | --              | --              |                 |
| Boron                   | ug/L         | 50        | 200                | <50                    | <50             | <50 e           | <50             | <50 e           | <50             | <50.0           |                 |
| Cadmium                 | ug/L         | 0.20      | --                 | --                     | --              | --              | --              | --              | --              | --              |                 |
| Chromium                | ug/L         | 1.0       | --                 | --                     | --              | --              | --              | --              | --              | --              |                 |
| Cobalt                  | ug/L         | 10        | 40                 | <10                    | <10             | <10             | <10             | <10             | <10             | <10.0           |                 |
| Copper                  | ug/L         | 1.0       | 4.0                | <1.0                   | <1.0            | <1.0            | <1.0            | <1.0            | <1.0            | <1.0            |                 |
| Iron                    | ug/L         | 20        | 201                | 150                    | 180 e           | 180 e           | 150             | 160             | 329             | 174             |                 |
| Lead                    | ug/L         | 1.0       | --                 | --                     | --              | --              | --              | --              | --              | --              |                 |
| Lithium                 | ug/L         | 10        | --                 | --                     | --              | --              | --              | --              | --              | --              |                 |
| Manganese               | ug/L         | 10        | 40                 | <10                    | 11              | 12 e            | 12              | 11              | 24.2 e          | 10.8 e          |                 |
| Mercury                 | ng/L         | 0.500     | 2.00               | 0.502                  | 0.967           | 1.19            | 0.961           | 0.914           | 2.42 e          | 1.12            |                 |
| Molybdenum              | ug/L         | 10        | --                 | --                     | --              | --              | --              | --              | --              | --              |                 |
| Nickel                  | ug/L         | 1.0       | 4.0                | <1.0                   | <1.0            | <1.0            | <1.0            | <1.0            | <1.0            | <1.0            |                 |
| Selenium                | ug/L         | 2.0       | 8.0                | <2.0                   | <2.0            | <2.0            | <2.0            | <2.0 e          | <2.0 e          | <2.0            |                 |
| Silver                  | ug/L         | 0.20      | --                 | --                     | --              | --              | --              | --              | --              | --              |                 |
| Zinc                    | ug/L         | 10        | 40                 | <10                    | <10             | <10             | <10             | <10             | <10 e           | <10.0           |                 |
| <b>Major Anions</b>     |              |           |                    |                        |                 |                 |                 |                 |                 |                 |                 |
| Alkalinity, Bicarbonate | mg/L         | 2.0       | --                 | --                     | --              | --              | --              | --              | --              | --              |                 |
| Alkalinity, Carbonate   | mg/L         | 2.0       | --                 | --                     | --              | --              | --              | --              | --              | --              |                 |
| Chloride                | mg/L         | 1.0       | --                 | --                     | --              | --              | --              | --              | --              | --              |                 |
| Fluoride                | mg/L         | 0.10      | --                 | --                     | --              | --              | --              | --              | --              | --              |                 |
| Nitrogen, Nitrate       | mg/L         | 0.050     | --                 | --                     | --              | --              | --              | --              | --              | --              |                 |
| Sulfate                 | mg/L         | 1.0       | 4.0                | 2.6                    | 1.6             | 1.4             | 2.3             | 2.7             | <1.0            | 1.1             |                 |
| <b>Major Cations</b>    |              |           |                    |                        |                 |                 |                 |                 |                 |                 |                 |
| Calcium                 | mg/L         | 0.50      | --                 | --                     | --              | --              | --              | --              | --              | --              |                 |
| Magnesium               | mg/L         | 0.50      | --                 | --                     | --              | --              | --              | --              | --              | --              |                 |
| Potassium               | mg/L         | 0.50      | --                 | --                     | --              | --              | --              | --              | --              | --              |                 |
| Sodium                  | mg/L         | 0.50      | --                 | --                     | --              | --              | --              | --              | --              | --              |                 |
| <b>General</b>          |              |           |                    |                        |                 |                 |                 |                 |                 |                 |                 |
| Hardness                | mg/L         | 3         | --                 | --                     | --              | --              | --              | --              | --              | --              |                 |
| TDS                     | mg/L         | 50        | 200                | 82                     | 56 e            | <50 e           | 66              | 92              | 72 e            | 144             |                 |

Explanations of abbreviations are included on the final page of this table.

**Table 2**  
**Mine Permit Surface Water Quality Monitoring Data 2018**  
**Q3 STRE001 (Compliance)**  
**Eagle Mine**

| Parameter               | Unit         | Permit RL | Seasonal Benchmark | Q3 Results (2012-2018) |                 |                 |                 |                 |                 |                 |                 |
|-------------------------|--------------|-----------|--------------------|------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|                         |              |           |                    | Q3                     | Q3 2012         | Q3 2013         | Q3 2014         | Q3 2015         | Q3 2016         | Q3 2017         | Q3 2018         |
|                         |              |           |                    | Summer Baseflow        | Summer Baseflow | Summer Baseflow | Summer Baseflow | Summer Baseflow | Summer Baseflow | Summer Baseflow | Summer Baseflow |
|                         |              |           |                    | 8/9/12                 | 8/12/13         | 8/13/14         | 8/19/15         | 8/12/16         | 8/24/17         | 8/6/18          |                 |
| Field                   |              |           |                    |                        |                 |                 |                 |                 |                 |                 |                 |
| D.O.                    | ppm          | --        | --                 | 10                     | 11              | 10              | 9.7             | 9.0             | 10              | 9.4             |                 |
| Flow                    | cfs          | --        | --                 | 11                     | 13              | 10              | 9.7             | 18              | 13              | 15              |                 |
| pH                      | SU           | --        | 7.1-8.1            | 7.3                    | 7.6             | 7.6             | 7.8             | 7.5             | 7.4             | 7.6             |                 |
| Specific Conductance    | µS/cm @ 25°C | --        | --                 | 136                    | 136             | 136             | 125             | 111             | 141             | 147             |                 |
| Temperature             | °C           | --        | --                 | 10                     | 9.1             | 11              | 14              | 14              | 9.2             | 16              |                 |
| <b>Metals</b>           |              |           |                    |                        |                 |                 |                 |                 |                 |                 |                 |
| Aluminum                | ug/L         | 50        | --                 | --                     | --              | --              | --              | --              | --              | --              |                 |
| Antimony                | ug/L         | 2.0       | --                 | --                     | --              | --              | --              | --              | --              | --              |                 |
| Arsenic                 | ug/L         | 1.0       | 4.0                | 1.1                    | <1.0 e          | 1.2             | 1.4             | 1.4             | 1.2             | 1.4             |                 |
| Barium                  | ug/L         | 10        | --                 | --                     | --              | --              | --              | --              | --              | --              |                 |
| Beryllium               | ug/L         | 1.0       | --                 | --                     | --              | --              | --              | --              | --              | --              |                 |
| Boron                   | ug/L         | 50        | 200                | <50                    | <50             | <50 e           | <50             | <50 e           | <50             | <50.0           |                 |
| Cadmium                 | ug/L         | 0.20      | --                 | --                     | --              | --              | --              | --              | --              | --              |                 |
| Chromium                | ug/L         | 1.0       | --                 | --                     | --              | --              | --              | --              | --              | --              |                 |
| Cobalt                  | ug/L         | 10        | 40                 | <10                    | <10             | <10             | <10             | <10             | <10             | <10.0           |                 |
| Copper                  | ug/L         | 1.0       | 4.0                | <1.0                   | <1.0            | <1.0            | <1.0            | <1.0            | <1.0            | <1.0            |                 |
| Iron                    | ug/L         | 20        | 109                | 95                     | 77 e            | 72 e            | 81              | 180             | 149             | 121             |                 |
| Lead                    | ug/L         | 1.0       | --                 | --                     | --              | --              | --              | --              | --              | --              |                 |
| Lithium                 | ug/L         | 10        | --                 | --                     | --              | --              | --              | --              | --              | --              |                 |
| Manganese               | ug/L         | 10        | 40                 | 13                     | 13              | <10 e           | 14              | 21              | 23.1 e          | 15.8 e          |                 |
| Mercury                 | ng/L         | 0.500     | 2.00               | <0.500                 | 0.647           | <0.500          | 0.885           | 2.22            | 1.42 e          | 1.04            |                 |
| Molybdenum              | ug/L         | 10        | --                 | --                     | --              | --              | --              | --              | --              | --              |                 |
| Nickel                  | ug/L         | 1.0       | 4.0                | <1.0                   | <1.0            | <1.0            | <1.0            | <1.0            | <1.0            | <1.0            |                 |
| Selenium                | ug/L         | 2.0       | 8.0                | <2.0                   | <2.0            | <2.0            | <2.0            | <2.0 e          | <2.0 e          | <2.0            |                 |
| Silver                  | ug/L         | 0.20      | --                 | --                     | --              | --              | --              | --              | --              | --              |                 |
| Zinc                    | ug/L         | 10        | 40                 | <10                    | <10             | <10             | <10             | <10             | <10 e           | <10.0           |                 |
| <b>Major Anions</b>     |              |           |                    |                        |                 |                 |                 |                 |                 |                 |                 |
| Alkalinity, Bicarbonate | mg/L         | 2.0       | --                 | --                     | --              | --              | --              | --              | --              | --              |                 |
| Alkalinity, Carbonate   | mg/L         | 2.0       | --                 | --                     | --              | --              | --              | --              | --              | --              |                 |
| Chloride                | mg/L         | 1.0       | --                 | --                     | --              | --              | --              | --              | --              | --              |                 |
| Fluoride                | mg/L         | 0.10      | --                 | --                     | --              | --              | --              | --              | --              | --              |                 |
| Nitrogen, Nitrate       | mg/L         | 0.050     | --                 | --                     | --              | --              | --              | --              | --              | --              |                 |
| Sulfate                 | mg/L         | 1.0       | 4.0                | 3.6                    | 3.4             | 2.9             | 2.7             | <1.0            | <1.0            | 1.1             |                 |
| <b>Major Cations</b>    |              |           |                    |                        |                 |                 |                 |                 |                 |                 |                 |
| Calcium                 | mg/L         | 0.50      | --                 | --                     | --              | --              | --              | --              | --              | --              |                 |
| Magnesium               | mg/L         | 0.50      | --                 | --                     | --              | --              | --              | --              | --              | --              |                 |
| Potassium               | mg/L         | 0.50      | --                 | --                     | --              | --              | --              | --              | --              | --              |                 |
| Sodium                  | mg/L         | 0.50      | --                 | --                     | --              | --              | --              | --              | --              | --              |                 |
| <b>General</b>          |              |           |                    |                        |                 |                 |                 |                 |                 |                 |                 |
| Hardness                | mg/L         | 3         | --                 | --                     | --              | --              | --              | --              | --              | --              |                 |
| TDS                     | mg/L         | 50        | 200                | 68                     | 60 e            | 52 e            | 92              | 118             | 196 e           | 64              |                 |

Explanations of abbreviations are included on the final page of this table.

**Table 2**  
**Mine Permit Surface Water Quality Monitoring Data 2018**  
**Q3 STRE002 (Compliance)**  
**Eagle Mine**

| Parameter               | Unit         | Permit RL | Seasonal Benchmark | Q3 Results (2012-2018) |                 |                 |                 |                 |                 |                 |                 |
|-------------------------|--------------|-----------|--------------------|------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|                         |              |           |                    | Q3                     | Q3 2012         | Q3 2013         | Q3 2014         | Q3 2015         | Q3 2016         | Q3 2017         | Q3 2018         |
|                         |              |           | Summer Baseflow    | Summer Baseflow        | Summer Baseflow | Summer Baseflow | Summer Baseflow | Summer Baseflow | Summer Baseflow | Summer Baseflow | Summer Baseflow |
|                         |              |           |                    | 8/7/12                 | 8/12/13         | 8/12/14         | 8/17/15         | 8/10/16         | 8/21/17         | 8/6/18          |                 |
| Field                   |              |           |                    |                        |                 |                 |                 |                 |                 |                 |                 |
| D.O.                    | ppm          | --        | --                 | 9.9                    | 10              | 10              | 9.7             | 9.8             | 10              | 10              |                 |
| Flow                    | cfs          | --        | --                 | 14                     | 14              | 13              | 6.6             | 12              | 16              | 16              |                 |
| pH                      | SU           | --        | 7.4-8.4            | 7.7                    | 7.9             | 7.7             | 8.0             | 7.8             | 7.7             | 7.7             |                 |
| Specific Conductance    | µS/cm @ 25°C | --        | --                 | 140                    | 139             | 137             | 141             | 125             | 143             | 150             |                 |
| Temperature             | °C           | --        | --                 | 16                     | 12              | 12              | 15              | 15              | 14              | 15              |                 |
| <b>Metals</b>           |              |           |                    |                        |                 |                 |                 |                 |                 |                 |                 |
| Aluminum                | ug/L         | 50        | --                 | --                     | --              | --              | --              | --              | --              | --              |                 |
| Antimony                | ug/L         | 2.0       | --                 | --                     | --              | --              | --              | --              | --              | --              |                 |
| Arsenic                 | ug/L         | 1.0       | 4.0                | 1.5                    | 2.0 e           | 1.4             | 1.2             | 1.5             | 1.4             | 1.5             |                 |
| Barium                  | ug/L         | 10        | --                 | --                     | --              | --              | --              | --              | --              | --              |                 |
| Beryllium               | ug/L         | 1.0       | --                 | --                     | --              | --              | --              | --              | --              | --              |                 |
| Boron                   | ug/L         | 50        | 200                | <50                    | <50             | <50 e           | <50             | <50 e           | <50             | <50.0           |                 |
| Cadmium                 | ug/L         | 0.20      | --                 | --                     | --              | --              | --              | --              | --              | --              |                 |
| Chromium                | ug/L         | 1.0       | --                 | --                     | --              | --              | --              | --              | --              | --              |                 |
| Cobalt                  | ug/L         | 10        | 40                 | <10                    | <10             | <10             | <10             | <10             | <10             | <10.0           |                 |
| Copper                  | ug/L         | 1.0       | 4.0                | <1.0                   | <1.0            | <1.0            | <1.0            | <1.0            | <1.0            | <1.0            |                 |
| Iron                    | ug/L         | 20        | 191                | 140                    | 99 e            | 170 e           | 81              | 110             | 172             | 120             |                 |
| Lead                    | ug/L         | 1.0       | --                 | --                     | --              | --              | --              | --              | --              | --              |                 |
| Lithium                 | ug/L         | 10        | --                 | --                     | --              | --              | --              | --              | --              | --              |                 |
| Manganese               | ug/L         | 10        | 40                 | 13                     | <10             | 14 e            | 10              | 14              | 22.3 e          | 16 e            |                 |
| Mercury                 | ng/L         | 0.500     | 2.00               | 0.903                  | <0.500          | 1.10            | 0.994           | 1.06            | 2.09 e          | 1.15            |                 |
| Molybdenum              | ug/L         | 10        | --                 | --                     | --              | --              | --              | --              | --              | --              |                 |
| Nickel                  | ug/L         | 1.0       | 4.0                | <1.0                   | <1.0            | <1.0            | <1.0            | <1.0            | <1.0            | <1.0            |                 |
| Selenium                | ug/L         | 2.0       | 8.0                | <2.0                   | <2.0            | <2.0            | <2.0            | <2.0 e          | <2.0 e          | <2.0            |                 |
| Silver                  | ug/L         | 0.20      | --                 | --                     | --              | --              | --              | --              | --              | --              |                 |
| Zinc                    | ug/L         | 10        | 40                 | <10                    | <10             | <10             | <10             | <10             | <10 e           | <10.0           |                 |
| <b>Major Anions</b>     |              |           |                    |                        |                 |                 |                 |                 |                 |                 |                 |
| Alkalinity, Bicarbonate | mg/L         | 2.0       | --                 | --                     | --              | --              | --              | --              | --              | --              |                 |
| Alkalinity, Carbonate   | mg/L         | 2.0       | --                 | --                     | --              | --              | --              | --              | --              | --              |                 |
| Chloride                | mg/L         | 1.0       | --                 | --                     | --              | --              | --              | --              | --              | --              |                 |
| Fluoride                | mg/L         | 0.10      | --                 | --                     | --              | --              | --              | --              | --              | --              |                 |
| Nitrogen, Nitrate       | mg/L         | 0.050     | --                 | --                     | --              | --              | --              | --              | --              | --              |                 |
| Sulfate                 | mg/L         | 1.0       | 4.0                | 3.1                    | 3.5             | <1.0            | 2.9             | 3.4             | <1.0            | <1.0            |                 |
| <b>Major Cations</b>    |              |           |                    |                        |                 |                 |                 |                 |                 |                 |                 |
| Calcium                 | mg/L         | 0.50      | --                 | --                     | --              | --              | --              | --              | --              | --              |                 |
| Magnesium               | mg/L         | 0.50      | --                 | --                     | --              | --              | --              | --              | --              | --              |                 |
| Potassium               | mg/L         | 0.50      | --                 | --                     | --              | --              | --              | --              | --              | --              |                 |
| Sodium                  | mg/L         | 0.50      | --                 | --                     | --              | --              | --              | --              | --              | --              |                 |
| <b>General</b>          |              |           |                    |                        |                 |                 |                 |                 |                 |                 |                 |
| Hardness                | mg/L         | 3         | --                 | --                     | --              | --              | --              | --              | --              | --              |                 |
| TDS                     | mg/L         | 50        | 200                | 64                     | 54 e            | 98 e            | 86              | 102             | 106 e           | 108             |                 |

Explanations of abbreviations are included on the final page of this table.

**Table 2**  
**Mine Permit Surface Water Quality Monitoring Data 2018**  
**Q3 STRE005 (Compliance)**  
**Eagle Mine**

| Parameter               | Unit         | Permit RL | Seasonal Benchmark | Q3 Results (2012-2018) |                 |                 |                 |                 |                 |                 |         |
|-------------------------|--------------|-----------|--------------------|------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|---------|
|                         |              |           |                    | Q3                     | Q3 2012         | Q3 2013         | Q3 2014         | Q3 2015         | Q3 2016         | Q3 2017         | Q3 2018 |
|                         |              |           | Summer Baseflow    | Summer Baseflow        | Summer Baseflow | Summer Baseflow | Summer Baseflow | Summer Baseflow | Summer Baseflow | Summer Baseflow |         |
|                         |              |           | 8/7/12             | 8/12/13                | 8/13/14         | 8/17/15         | 8/10/16         | 8/21/17         | 8/1/18          |                 |         |
| Field                   |              |           |                    |                        |                 |                 |                 |                 |                 |                 |         |
| D.O.                    | ppm          | --        | --                 | 8.6                    | 10              | 9.7             | 8.8             | 8.2             | 9.0             | 8.7             |         |
| Flow                    | cfs          | --        | --                 | 0.6                    | 0.6             | 0.4             | 0.2             | 0.2             | 0.6             | 0.5             |         |
| pH                      | SU           | --        | 7.3-8.3            | 7.5                    | 7.7             | 7.8             | 8.0             | 7.8             | 7.6             | 7.9             |         |
| Specific Conductance    | µS/cm @ 25°C | --        | --                 | 136                    | 133             | 132             | 138             | 136             | 142             | 160             |         |
| Temperature             | °C           | --        | --                 | 18                     | 12              | 14              | 18              | 18              | 16              | 16              |         |
| <b>Metals</b>           |              |           |                    |                        |                 |                 |                 |                 |                 |                 |         |
| Aluminum                | ug/L         | 50        | --                 | --                     | --              | --              | --              | --              | --              | --              |         |
| Antimony                | ug/L         | 2.0       | --                 | --                     | --              | --              | --              | --              | --              | --              |         |
| Arsenic                 | ug/L         | 1.0       | 4.0                | <1.0                   | <1.0 e          | <1.0            | <1.0            | <1.0            | <1.0            | <1.0            |         |
| Barium                  | ug/L         | 10        | --                 | --                     | --              | --              | --              | --              | --              | --              |         |
| Beryllium               | ug/L         | 1.0       | --                 | --                     | --              | --              | --              | --              | --              | --              |         |
| Boron                   | ug/L         | 50        | 200                | <50                    | <50             | <50 e           | <50             | <50 e           | <50             | <50.0           |         |
| Cadmium                 | ug/L         | 0.20      | --                 | --                     | --              | --              | --              | --              | --              | --              |         |
| Chromium                | ug/L         | 1.0       | --                 | --                     | --              | --              | --              | --              | --              | --              |         |
| Cobalt                  | ug/L         | 10        | 40                 | <10                    | <10             | <10             | <10             | <10             | <10             | <10.0           |         |
| Copper                  | ug/L         | 1.0       | 4.0                | <1.0                   | <1.0            | <1.0            | <1.0            | <1.0            | <1.0            | <1.0            |         |
| Iron                    | ug/L         | 20        | 501                | 430                    | 350 e           | 250 e           | 230             | 330             | 411             | 287             |         |
| Lead                    | ug/L         | 1.0       | --                 | --                     | --              | --              | --              | --              | --              | --              |         |
| Lithium                 | ug/L         | 10        | --                 | --                     | --              | --              | --              | --              | --              | --              |         |
| Manganese               | ug/L         | 10        | 40                 | 27                     | 29              | 22 e            | 25              | 47              | 52.3 e          | 24.5 e          |         |
| Mercury                 | ng/L         | 0.500     | 2.00               | 1.11                   | 1.09            | 0.813           | 1.16            | 2.47            | 4.26 e          | 1.77            |         |
| Molybdenum              | ug/L         | 10        | --                 | --                     | --              | --              | --              | --              | --              | --              |         |
| Nickel                  | ug/L         | 1.0       | 4.0                | <1.0                   | <1.0            | <1.0            | <1.0            | <1.0            | <1.0            | <1.0            |         |
| Selenium                | ug/L         | 2.0       | 8.0                | <2.0                   | <2.0            | <2.0            | <2.0            | <2.0 e          | <2.0 e          | <2.0            |         |
| Silver                  | ug/L         | 0.20      | --                 | --                     | --              | --              | --              | --              | --              | --              |         |
| Zinc                    | ug/L         | 10        | 40                 | <10                    | <10             | <10             | <10             | <10             | <10 e           | <10.0           |         |
| <b>Major Anions</b>     |              |           |                    |                        |                 |                 |                 |                 |                 |                 |         |
| Alkalinity, Bicarbonate | mg/L         | 2.0       | --                 | --                     | --              | --              | --              | --              | --              | --              |         |
| Alkalinity, Carbonate   | mg/L         | 2.0       | --                 | --                     | --              | --              | --              | --              | --              | --              |         |
| Chloride                | mg/L         | 1.0       | --                 | --                     | --              | --              | --              | --              | --              | --              |         |
| Fluoride                | mg/L         | 0.10      | --                 | --                     | --              | --              | --              | --              | --              | --              |         |
| Nitrogen, Nitrate       | mg/L         | 0.050     | --                 | --                     | --              | --              | --              | --              | --              | --              |         |
| Sulfate                 | mg/L         | 1.0       | 4.0                | <1.0                   | <1.0            | <1.0            | <1.0            | <1.0            | <1.0            | <1.0            |         |
| <b>Major Cations</b>    |              |           |                    |                        |                 |                 |                 |                 |                 |                 |         |
| Calcium                 | mg/L         | 0.50      | --                 | --                     | --              | --              | --              | --              | --              | --              |         |
| Magnesium               | mg/L         | 0.50      | --                 | --                     | --              | --              | --              | --              | --              | --              |         |
| Potassium               | mg/L         | 0.50      | --                 | --                     | --              | --              | --              | --              | --              | --              |         |
| Sodium                  | mg/L         | 0.50      | --                 | --                     | --              | --              | --              | --              | --              | --              |         |
| <b>General</b>          |              |           |                    |                        |                 |                 |                 |                 |                 |                 |         |
| Hardness                | mg/L         | 3         | --                 | --                     | --              | --              | --              | --              | --              | --              |         |
| TDS                     | mg/L         | 50        | 200                | 82                     | 60 e            | <50 e           | 92              | 116             | 146 e           | 154             |         |

Explanations of abbreviations are included on the final page of this table.

**Table 2**  
**Mine Permit Surface Water Quality Monitoring Data 2018**  
**Q3 STRE009 (Compliance)**  
**Eagle Mine**

| Parameter               | Unit         | Permit RL | Seasonal Benchmark | Q3 Results (2012-2018) |                 |                 |                 |                 |                 |                 |         |
|-------------------------|--------------|-----------|--------------------|------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|---------|
|                         |              |           |                    | Q3                     | Q3 2012         | Q3 2013         | Q3 2014         | Q3 2015         | Q3 2016         | Q3 2017         | Q3 2018 |
|                         |              |           | Summer Baseflow    | Summer Baseflow        | Summer Baseflow | Summer Baseflow | Summer Baseflow | Summer Baseflow | Summer Baseflow | Summer Baseflow |         |
|                         |              |           | 8/7/12             | 8/12/13                | 8/13/14         | 8/17/15         | 8/10/16         | 8/21/17         | 8/1/18          |                 |         |
| Field                   |              |           |                    |                        |                 |                 |                 |                 |                 |                 |         |
| D.O.                    | ppm          | --        | --                 | 9.4                    | 11              | 10              | 7.5             | 10              | 7.8             | 7.9             |         |
| Flow                    | cfs          | --        | --                 | 3.7                    | 22              | 3.5             | 2.7             | 3.8             | 4.2             | 3.4             |         |
| pH                      | SU           | --        | 7.2-8.2            | 7.1                    | 7.8             | 7.5             | 8.4             | 7.7             | 7.4             | 7.2             |         |
| Specific Conductance    | µS/cm @ 25°C | --        | --                 | 122                    | 118             | 119             | 75              | 106             | 126             | 132             |         |
| Temperature             | °C           | --        | --                 | 14                     | 11              | 11              | 16              | 15              | 13              | 14              |         |
| <b>Metals</b>           |              |           |                    |                        |                 |                 |                 |                 |                 |                 |         |
| Aluminum                | ug/L         | 50        | --                 | --                     | --              | --              | --              | --              | --              | --              |         |
| Antimony                | ug/L         | 2.0       | --                 | --                     | --              | --              | --              | --              | --              | --              |         |
| Arsenic                 | ug/L         | 1.0       | 4.0                | 1.3                    | <1.0 e          | 1.3             | 1.4             | 1.0             | 1.3             | 1.2             |         |
| Barium                  | ug/L         | 10        | --                 | --                     | --              | --              | --              | --              | --              | --              |         |
| Beryllium               | ug/L         | 1.0       | --                 | --                     | --              | --              | --              | --              | --              | --              |         |
| Boron                   | ug/L         | 50        | 200                | <50                    | <50             | <50 e           | <50             | <50 e           | <50             | <50.0           |         |
| Cadmium                 | ug/L         | 0.20      | --                 | --                     | --              | --              | --              | --              | --              | --              |         |
| Chromium                | ug/L         | 1.0       | --                 | --                     | --              | --              | --              | --              | --              | --              |         |
| Cobalt                  | ug/L         | 10        | 40                 | <10                    | <10             | <10             | <10             | <10             | <10             | <10.0           |         |
| Copper                  | ug/L         | 1.0       | 4.0                | <1.0                   | <1.0            | <1.0            | <1.0            | <1.0            | <1.0            | <1.0            |         |
| Iron                    | ug/L         | 20        | 224                | 180                    | 100 e           | 100 e           | 170             | 72              | 132             | 149             |         |
| Lead                    | ug/L         | 1.0       | --                 | --                     | --              | --              | --              | --              | --              | --              |         |
| Lithium                 | ug/L         | 10        | --                 | --                     | --              | --              | --              | --              | --              | --              |         |
| Manganese               | ug/L         | 10        | 36                 | 23                     | 13              | 13 e            | 30              | <10             | 21.1 e          | 30 e            |         |
| Mercury                 | ng/L         | 0.500     | 2.85               | 2.08                   | 0.885           | 0.718           | 1.99            | 0.906           | 1.30 e          | 1.97            |         |
| Molybdenum              | ug/L         | 10        | --                 | --                     | --              | --              | --              | --              | --              | --              |         |
| Nickel                  | ug/L         | 1.0       | 4.0                | <1.0                   | <1.0            | <1.0            | <1.0            | <1.0            | <1.0            | <1.0            |         |
| Selenium                | ug/L         | 2.0       | 8.0                | <2.0                   | <2.0            | <2.0            | <2.0            | <2.0 e          | <2.0 e          | <2.0            |         |
| Silver                  | ug/L         | 0.20      | --                 | --                     | --              | --              | --              | --              | --              | --              |         |
| Zinc                    | ug/L         | 10        | 40                 | 11                     | <10             | <10             | <10             | <10             | <10 e           | <10.0           |         |
| <b>Major Anions</b>     |              |           |                    |                        |                 |                 |                 |                 |                 |                 |         |
| Alkalinity, Bicarbonate | mg/L         | 2.0       | --                 | --                     | --              | --              | --              | --              | --              | --              |         |
| Alkalinity, Carbonate   | mg/L         | 2.0       | --                 | --                     | --              | --              | --              | --              | --              | --              |         |
| Chloride                | mg/L         | 1.0       | --                 | --                     | --              | --              | --              | --              | --              | --              |         |
| Fluoride                | mg/L         | 0.10      | --                 | --                     | --              | --              | --              | --              | --              | --              |         |
| Nitrogen, Nitrate       | mg/L         | 0.050     | --                 | --                     | --              | --              | --              | --              | --              | --              |         |
| Sulfate                 | mg/L         | 1.0       | 4.0                | 1.4                    | 2.3             | 1.4             | 1.1             | 2.2             | <1.0            | 1.2             |         |
| <b>Major Cations</b>    |              |           |                    |                        |                 |                 |                 |                 |                 |                 |         |
| Calcium                 | mg/L         | 0.50      | --                 | --                     | --              | --              | --              | --              | --              | --              |         |
| Magnesium               | mg/L         | 0.50      | --                 | --                     | --              | --              | --              | --              | --              | --              |         |
| Potassium               | mg/L         | 0.50      | --                 | --                     | --              | --              | --              | --              | --              | --              |         |
| Sodium                  | mg/L         | 0.50      | --                 | --                     | --              | --              | --              | --              | --              | --              |         |
| <b>General</b>          |              |           |                    |                        |                 |                 |                 |                 |                 |                 |         |
| Hardness                | mg/L         | 3         | --                 | --                     | --              | --              | --              | --              | --              | --              |         |
| TDS                     | mg/L         | 50        | 200                | 68                     | 52 e            | 68 e            | 72              | 84              | 58 e            | 116             |         |

Explanations of abbreviations are included on the final page of this table.



**Table 2**  
**Mine Permit Surface Water Quality Monitoring Data 2018**  
**Q3 STRE010 (Compliance)**  
**Eagle Mine**

| Parameter               | Unit         | Permit RL | Seasonal Benchmark | Q3 Results (2012-2018) |                 |                 |                 |                 |                 |                 |         |
|-------------------------|--------------|-----------|--------------------|------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|---------|
|                         |              |           |                    | Q3                     | Q3 2012         | Q3 2013         | Q3 2014         | Q3 2015         | Q3 2016         | Q3 2017         | Q3 2018 |
|                         |              |           | Summer Baseflow    | Summer Baseflow        | Summer Baseflow | Summer Baseflow | Summer Baseflow | Summer Baseflow | Summer Baseflow | Summer Baseflow |         |
|                         |              |           | 8/7/12             | 8/12/13                | 8/13/14         | 8/17/15         | 8/10/16         | 8/21/17         | 8/1/18          |                 |         |
| Field                   |              |           |                    |                        |                 |                 |                 |                 |                 |                 |         |
| D.O.                    | ppm          | --        | --                 | 10                     | 11              | 11              | 10              | 11              | 11              | 11              | 11      |
| Flow                    | cfs          | --        | --                 | 2.6                    | 2.7             | 2.2             | 1.9             | 2.5             | 2.9             | 2.8             | 2.8     |
| pH                      | SU           | --        | 7.2-8.2            | 7.4                    | 7.8             | 7.7             | 7.7             | 7.7             | 7.6             | 7.8             | 7.8     |
| Specific Conductance    | µS/cm @ 25°C | --        | --                 | 129                    | 123             | 124             | 124             | 110             | 129             | 136             | 136     |
| Temperature             | °C           | --        | --                 | 12                     | 9.4             | 9.9             | 11              | 12              | 11              | 11              | 11      |
| <b>Metals</b>           |              |           |                    |                        |                 |                 |                 |                 |                 |                 |         |
| Aluminum                | ug/L         | 50        | --                 | --                     | --              | --              | --              | --              | --              | --              | --      |
| Antimony                | ug/L         | 2.0       | --                 | --                     | --              | --              | --              | --              | --              | --              | --      |
| Arsenic                 | ug/L         | 1.0       | 4.0                | <1.0                   | <1.0 e          | <1.0            | <1.0            | <1.0            | <1.0            | <1.0            | <1.0    |
| Barium                  | ug/L         | 10        | --                 | --                     | --              | --              | --              | --              | --              | --              | --      |
| Beryllium               | ug/L         | 1.0       | --                 | --                     | --              | --              | --              | --              | --              | --              | --      |
| Boron                   | ug/L         | 50        | 200                | <50                    | <50             | <50 e           | <50             | <50 e           | <50             | <50.0           | <50.0   |
| Cadmium                 | ug/L         | 0.20      | --                 | --                     | --              | --              | --              | --              | --              | --              | --      |
| Chromium                | ug/L         | 1.0       | --                 | --                     | --              | --              | --              | --              | --              | --              | --      |
| Cobalt                  | ug/L         | 10        | 40                 | <10                    | <10             | <10             | <10             | <10             | <10             | <10.0           | <10.0   |
| Copper                  | ug/L         | 1.0       | 4.0                | <1.0                   | <1.0            | <1.0            | <1.0            | <1.0            | <1.0            | <1.0            | <1.0    |
| Iron                    | ug/L         | 20        | 135                | 88                     | 71 e            | 98 e            | 120             | 86              | 111             | 99.4            | 99.4    |
| Lead                    | ug/L         | 1.0       | --                 | --                     | --              | --              | --              | --              | --              | --              | --      |
| Lithium                 | ug/L         | 10        | --                 | --                     | --              | --              | --              | --              | --              | --              | --      |
| Manganese               | ug/L         | 10        | 40                 | 13                     | 12              | 17 e            | 16              | 10              | 12.1 e          | 11.1 e          | 11.1 e  |
| Mercury                 | ng/L         | 0.500     | 2.00               | 0.974                  | 0.858           | 1.18            | 1.44            | 0.908           | 1.39 e          | 0.930           | 0.930   |
| Molybdenum              | ug/L         | 10        | --                 | --                     | --              | --              | --              | --              | --              | --              | --      |
| Nickel                  | ug/L         | 1.0       | 4.0                | <1.0                   | <1.0            | <1.0            | <1.0            | <1.0            | <1.0            | <1.0            | <1.0    |
| Selenium                | ug/L         | 2.0       | 8.0                | <2.0                   | <2.0            | <2.0            | <2.0            | <2.0 e          | <2.0 e          | <2.0            | <2.0    |
| Silver                  | ug/L         | 0.20      | --                 | --                     | --              | --              | --              | --              | --              | --              | --      |
| Zinc                    | ug/L         | 10        | 40                 | <10                    | <10             | <10             | <10             | <10             | <10 e           | <10.0           | <10.0   |
| <b>Major Anions</b>     |              |           |                    |                        |                 |                 |                 |                 |                 |                 |         |
| Alkalinity, Bicarbonate | mg/L         | 2.0       | --                 | --                     | --              | --              | --              | --              | --              | --              | --      |
| Alkalinity, Carbonate   | mg/L         | 2.0       | --                 | --                     | --              | --              | --              | --              | --              | --              | --      |
| Chloride                | mg/L         | 1.0       | --                 | --                     | --              | --              | --              | --              | --              | --              | --      |
| Fluoride                | mg/L         | 0.10      | --                 | --                     | --              | --              | --              | --              | --              | --              | --      |
| Nitrogen, Nitrate       | mg/L         | 0.050     | --                 | --                     | --              | --              | --              | --              | --              | --              | --      |
| Sulfate                 | mg/L         | 1.0       | 4.0                | <1.0                   | <1.0            | <1.0            | <1.0            | <1.0            | <1.0            | 1.8             | 1.8     |
| <b>Major Cations</b>    |              |           |                    |                        |                 |                 |                 |                 |                 |                 |         |
| Calcium                 | mg/L         | 0.50      | --                 | --                     | --              | --              | --              | --              | --              | --              | --      |
| Magnesium               | mg/L         | 0.50      | --                 | --                     | --              | --              | --              | --              | --              | --              | --      |
| Potassium               | mg/L         | 0.50      | --                 | --                     | --              | --              | --              | --              | --              | --              | --      |
| Sodium                  | mg/L         | 0.50      | --                 | --                     | --              | --              | --              | --              | --              | --              | --      |
| <b>General</b>          |              |           |                    |                        |                 |                 |                 |                 |                 |                 |         |
| Hardness                | mg/L         | 3         | --                 | --                     | --              | --              | --              | --              | --              | --              | --      |
| TDS                     | mg/L         | 50        | 200                | 58                     | 60 e            | 70 e            | 86              | 96              | 56 e            | 86              | 86      |

Explanations of abbreviations are included on the final page of this table.

**Table 2**  
**Mine Permit Surface Water Quality Monitoring Data 2018**  
**Q3 YDRM002 (Compliance)**  
**Eagle Mine**

| Parameter               | Unit         | Permit RL | Seasonal Benchmark | Q3 Results (2012-2018) |                 |                 |                 |                 |                 |                 |         |
|-------------------------|--------------|-----------|--------------------|------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|---------|
|                         |              |           |                    | Q3                     | Q3 2012         | Q3 2013         | Q3 2014         | Q3 2015         | Q3 2016         | Q3 2017         | Q3 2018 |
|                         |              |           | Summer Baseflow    | Summer Baseflow        | Summer Baseflow | Summer Baseflow | Summer Baseflow | Summer Baseflow | Summer Baseflow | Summer Baseflow |         |
|                         |              |           | 8/9/12             | 8/12/13                | 8/13/14         | 8/18/15         | 8/9/16          | 8/22/17         | 8/2/18          |                 |         |
| Field                   |              |           |                    |                        |                 |                 |                 |                 |                 |                 |         |
| D.O.                    | ppm          | --        | --                 | 8.4                    | 8.6             | 7.7             | 7.6             | 7.9             | 7.7             | 8.1             |         |
| Flow                    | cfs          | --        | --                 | 7.5                    | 11              | 12              | 8.5             | 7.0             | 40              | 13              |         |
| pH                      | SU           | --        | 6.6-7.6            | 7.3                    | 6.5             | 7.1             | 7.7             | 7.1             | 6.9             | 7.0             |         |
| Specific Conductance    | µS/cm @ 25°C | --        | --                 | 83                     | 56              | 81              | 90              | 70              | 45              | 74              |         |
| Temperature             | °C           | --        | --                 | 16                     | 16              | 16              | 18              | 20              | 17              | 15              |         |
| <b>Metals</b>           |              |           |                    |                        |                 |                 |                 |                 |                 |                 |         |
| Aluminum                | ug/L         | 50        | --                 | --                     | --              | --              | --              | --              | --              | --              |         |
| Antimony                | ug/L         | 2.0       | --                 | --                     | --              | --              | --              | --              | --              | --              |         |
| Arsenic                 | ug/L         | 1.0       | 4.0                | <1.0                   | 1.6 e           | <1.0            | <1.0            | <1.0            | 1.4             | <1.0            |         |
| Barium                  | ug/L         | 10        | --                 | --                     | --              | --              | --              | --              | --              | --              |         |
| Beryllium               | ug/L         | 1.0       | --                 | --                     | --              | --              | --              | --              | --              | --              |         |
| Boron                   | ug/L         | 50        | 200                | <50                    | <50             | <50 e           | <50             | <50 e           | <50             | <50.0           |         |
| Cadmium                 | ug/L         | 0.20      | --                 | --                     | --              | --              | --              | --              | --              | --              |         |
| Chromium                | ug/L         | 1.0       | --                 | --                     | --              | --              | --              | --              | --              | --              |         |
| Cobalt                  | ug/L         | 10        | 40                 | <10                    | <10             | <10             | <10             | <10             | <10             | <10.0           |         |
| Copper                  | ug/L         | 1.0       | 4.0                | <1.0                   | 1.1             | <1.0            | <1.0            | <1.0            | <1.0            | <1.0            |         |
| Iron                    | ug/L         | 20        | 1,270              | 830                    | 1,200 e         | 820 e           | 1,000           | 930             | 1,950           | 939             |         |
| Lead                    | ug/L         | 1.0       | --                 | --                     | --              | --              | --              | --              | --              | --              |         |
| Lithium                 | ug/L         | 10        | --                 | --                     | --              | --              | --              | --              | --              | --              |         |
| Manganese               | ug/L         | 10        | 40                 | 27                     | 34              | 24 e            | 26              | 27              | 61.3 e          | 22.2 e          |         |
| Mercury                 | ng/L         | 0.500     | 3.10               | 1.65                   | 2.49            | 1.52            | 1.67            | 1.92            | 5.11 e          | 2.96            |         |
| Molybdenum              | ug/L         | 10        | --                 | --                     | --              | --              | --              | --              | --              | --              |         |
| Nickel                  | ug/L         | 1.0       | 4.0                | <1.0                   | <1.0            | <1.0            | <1.0            | <1.0            | <1.0            | <1.0            |         |
| Selenium                | ug/L         | 2.0       | 8.0                | <2.0                   | <2.0            | <2.0            | <2.0            | <2.0 e          | <2.0 e          | <2.0            |         |
| Silver                  | ug/L         | 0.20      | --                 | --                     | --              | --              | --              | --              | --              | --              |         |
| Zinc                    | ug/L         | 10        | 40                 | <10                    | <10             | <10             | <10             | <10             | <10 e           | <10.0           |         |
| <b>Major Anions</b>     |              |           |                    |                        |                 |                 |                 |                 |                 |                 |         |
| Alkalinity, Bicarbonate | mg/L         | 2.0       | --                 | --                     | --              | --              | --              | --              | --              | --              |         |
| Alkalinity, Carbonate   | mg/L         | 2.0       | --                 | --                     | --              | --              | --              | --              | --              | --              |         |
| Chloride                | mg/L         | 1.0       | --                 | --                     | --              | --              | --              | --              | --              | --              |         |
| Fluoride                | mg/L         | 0.10      | --                 | --                     | --              | --              | --              | --              | --              | --              |         |
| Nitrogen, Nitrate       | mg/L         | 0.050     | --                 | --                     | --              | --              | --              | --              | --              | --              |         |
| Sulfate                 | mg/L         | 1.0       | 4.0                | <1.0                   | <1.0            | 2.9             | <1.0            | <1.0            | <1.0            | <5.0            |         |
| <b>Major Cations</b>    |              |           |                    |                        |                 |                 |                 |                 |                 |                 |         |
| Calcium                 | mg/L         | 0.50      | --                 | --                     | --              | --              | --              | --              | --              | --              |         |
| Magnesium               | mg/L         | 0.50      | --                 | --                     | --              | --              | --              | --              | --              | --              |         |
| Potassium               | mg/L         | 0.50      | --                 | --                     | --              | --              | --              | --              | --              | --              |         |
| Sodium                  | mg/L         | 0.50      | --                 | --                     | --              | --              | --              | --              | --              | --              |         |
| <b>General</b>          |              |           |                    |                        |                 |                 |                 |                 |                 |                 |         |
| Hardness                | mg/L         | 3         | --                 | --                     | --              | --              | --              | --              | --              | --              |         |
| TDS                     | mg/L         | 50        | 200                | 62                     | <50 e           | <50 e           | 84              | 62              | 172 e           | <50             |         |

Explanations of abbreviations are included on the final page of this table.

**Table 2**  
**Mine Permit Surface Water Quality Monitoring Data 2018**  
**Q3 CDRM004 (Reference)**  
**Eagle Mine**

| Parameter               | Unit         | Permit RL | Seasonal Benchmark | Q3 Results (2012-2018) |                 |                 |                 |                 |                 |                 |
|-------------------------|--------------|-----------|--------------------|------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|                         |              |           |                    | Q3                     | Q3 2012         | Q3 2013         | Q3 2014         | Q3 2015         | Q3 2016         | Q3 2017         |
|                         |              |           | Summer Baseflow    | Summer Baseflow        | Summer Baseflow | Summer Baseflow | Summer Baseflow | Summer Baseflow | Summer Baseflow | Summer Baseflow |
|                         |              |           | 8/7/12             | 8/12/13                | 8/12/14         | 8/19/15         | 8/12/16         | 8/24/17         | 8/6/18          |                 |
| Field                   |              |           |                    |                        |                 |                 |                 |                 |                 |                 |
| D.O.                    | ppm          | --        | --                 | 9.9                    | 10              | 10              | 9.8             | 9.4             | 11              | 10              |
| Flow                    | cfs          | --        | --                 | 10                     | 11              | 15              | 6.7             | 25              | 14              | 13              |
| pH                      | SU           | --        | 7.2-8.2            | 7.5                    | 7.8             | 7.7             | 7.9             | 7.2             | 7.3             | 7.8             |
| Specific Conductance    | µS/cm @ 25°C | --        | --                 | 153                    | 145             | 147             | 152             | 124             | 139             | 155             |
| Temperature             | °C           | --        | --                 | 14                     | 12              | 12              | 14              | 15              | 10              | 15              |
| <b>Metals</b>           |              |           |                    |                        |                 |                 |                 |                 |                 |                 |
| Aluminum                | ug/L         | 50        | --                 | --                     | --              | --              | --              | --              | --              | --              |
| Antimony                | ug/L         | 2.0       | --                 | --                     | --              | --              | --              | --              | --              | --              |
| Arsenic                 | ug/L         | 1.0       | 4.0                | 3.1                    | 3.3 e           | 2.8             | 3.0             | 3.2             | 1.9             | 2.6             |
| Barium                  | ug/L         | 10        | --                 | --                     | --              | --              | --              | --              | --              | --              |
| Beryllium               | ug/L         | 1.0       | --                 | --                     | --              | --              | --              | --              | --              | --              |
| Boron                   | ug/L         | 50        | 200                | <50                    | <50             | <50 e           | <50             | <50 e           | <50             | <50.0           |
| Cadmium                 | ug/L         | 0.20      | --                 | --                     | --              | --              | --              | --              | --              | --              |
| Chromium                | ug/L         | 1.0       | --                 | --                     | --              | --              | --              | --              | --              | --              |
| Cobalt                  | ug/L         | 10        | 40                 | <10                    | <10             | <10             | <10             | <10             | <10             | <10.0           |
| Copper                  | ug/L         | 1.0       | 4.0                | <1.0                   | <1.0            | <1.0            | <1.0            | <1.0            | <1.0            | <1.0            |
| Iron                    | ug/L         | 20        | 309                | 230                    | 130 e           | 290 e           | 170             | 340             | 242             | 163             |
| Lead                    | ug/L         | 1.0       | --                 | --                     | --              | --              | --              | --              | --              | --              |
| Lithium                 | ug/L         | 10        | --                 | --                     | --              | --              | --              | --              | --              | --              |
| Manganese               | ug/L         | 10        | 44                 | 36                     | 19              | 33 e            | 30              | 37              | 20.2 e          | 18.1 e          |
| Mercury                 | ng/L         | 0.500     | 2.00               | 0.922                  | 0.877           | 1.45            | 1.12            | 2.63            | 1.60 e          | 0.770           |
| Molybdenum              | ug/L         | 10        | --                 | --                     | --              | --              | --              | --              | --              | --              |
| Nickel                  | ug/L         | 1.0       | 4.0                | <1.0                   | <1.0            | <1.0            | <1.0            | <1.0            | <1.0            | <1.0            |
| Selenium                | ug/L         | 2.0       | 8.0                | <2.0                   | <2.0            | <2.0            | <2.0            | <2.0 e          | <2.0 e          | <2.0            |
| Silver                  | ug/L         | 0.20      | --                 | --                     | --              | --              | --              | --              | --              | --              |
| Zinc                    | ug/L         | 10        | 40                 | <10                    | <10             | <10             | <10             | <10             | <10 e           | <10.0           |
| <b>Major Anions</b>     |              |           |                    |                        |                 |                 |                 |                 |                 |                 |
| Alkalinity, Bicarbonate | mg/L         | 2.0       | --                 | --                     | --              | --              | --              | --              | --              | --              |
| Alkalinity, Carbonate   | mg/L         | 2.0       | --                 | --                     | --              | --              | --              | --              | --              | --              |
| Chloride                | mg/L         | 1.0       | --                 | --                     | --              | --              | --              | --              | --              | --              |
| Fluoride                | mg/L         | 0.10      | --                 | --                     | --              | --              | --              | --              | --              | --              |
| Nitrogen, Nitrate       | mg/L         | 0.050     | --                 | --                     | --              | --              | --              | --              | --              | --              |
| Sulfate                 | mg/L         | 1.0       | 4.0                | <1.0                   | <1.0            | <1.0            | <1.0            | <1.0            | <1.0            | <1.0            |
| <b>Major Cations</b>    |              |           |                    |                        |                 |                 |                 |                 |                 |                 |
| Calcium                 | mg/L         | 0.50      | --                 | --                     | --              | --              | --              | --              | --              | --              |
| Magnesium               | mg/L         | 0.50      | --                 | --                     | --              | --              | --              | --              | --              | --              |
| Potassium               | mg/L         | 0.50      | --                 | --                     | --              | --              | --              | --              | --              | --              |
| Sodium                  | mg/L         | 0.50      | --                 | --                     | --              | --              | --              | --              | --              | --              |
| <b>General</b>          |              |           |                    |                        |                 |                 |                 |                 |                 |                 |
| Hardness                | mg/L         | 3         | --                 | --                     | --              | --              | --              | --              | --              | --              |
| TDS                     | mg/L         | 50        | 200                | 96                     | 64 e            | 106 e           | 144             | 144             | 92 e            | 102             |

Explanations of abbreviations are included on the final page of this table.

**Table 2**  
**Mine Permit Surface Water Quality Monitoring Data**  
**Footnote Explanation**  
**Eagle Project**

| Footnote  | Explanation  |
|-----------|--|
| a         | Estimated value. Duplicate precision for this parameter exceeded quality control limit.  |
| b         | Estimated value. Sample received after EPA established hold time expired.  |
| e         | Estimated value. The laboratory statement of data qualifications indicates that a quality control limit for this parameter was exceeded.   |
| NM        | Not measured.  |
| p         | Pending. Some parameters/locations require additional baseline data to calculate a benchmark.  |
| Q         | Quarter.   |
| R         | Measured value was rejected based on quality control procedures.   |
| RL        | Laboratory reporting limit.  |
| s         | Potential false positive value. Compound present in blank sample.  |
| t         | Trending. Benchmarks are not proposed for baseline datasets that appear to be trending (using samples collected through Q4 2012) because the data do not represent a random distribution about the baseline mean. Trend analysis is recommended in place of benchmark screening for parameters that appear to be trending. |
| Note:     | Date shown is the date analytical samples were collected. Flow measurements may have been made on a different day.   |
|           | Value is equal to or above site-specific benchmark at a compliance monitoring location. An exceedance occurs when a value is equal to or greater than the benchmark for 2 consecutive seasons.   |
|           | Value is equal to or above the site-specific benchmark at the background (STRM001) or reference (CDRM004) monitoring location.   |
| <b>Q1</b> | First quarter.   |
| <b>Q2</b> | Second quarter.  |
| <b>Q3</b> | Third quarter.   |
| <b>Q4</b> | Fourth quarter.  |