

ENVIRONMENT PROTECTION LICENCE 3035

NOVEMBER 2020 Surface Water Quality Monitoring

LIMITS

| ANALYTE | Aldrin | BOD | Colour | Dieldrin | MBAS | Total N | Oil & Grease | pH | Total P | TSS |
|------------------------------------|-----------------------------|------|--------|----------|------|---------|--------------|-----------|---------|------|
| Units | µg/L | mg/L | Hazen | µg/L | mg/L | mg/L | mg/L | pH | mg/L | mg/L |
| 100 percentile concentration limit | 0.3 | 20 | 160 | 0.3 | 0.5 | 10 | 10 | 6.5 - 8.5 | 0.3 | 50 |
| 50 percentile concentration limit | | | 80 | | | | | | | |
| Frequency of Sampling | Weekly during any discharge | | | | | | | | | |

RESULTS V-Notch weir EPA point 1

| Date | Aldrin | BOD | Colour | Dieldrin | MBAS | Total N | Oil & Grease | pH | Total P | TSS | Exceedance Y/N |
|----------|--------|-----|--------|----------|------|---------|--------------|------|---------|-----|----------------|
| 19/11/20 | <0.010 | <2 | 33 | <0.010 | <0.1 | 1.1 | <5 | 6.82 | 0.06 | 33 | N |
| 25/11/20 | <0.010 | 5 | 50 | <0.010 | <0.1 | 1.2 | <5 | 6.86 | 0.07 | 41 | N |

RESULTS V-Notch weir EPA point 28

| Date | Aldrin | BOD | Colour | Dieldrin | MBAS | Total N | Oil & Grease | pH | Total P | TSS | Exceedance Y/N |
|---------|--------|-----|--------|----------|------|---------|--------------|------|---------|-----|----------------|
| 4/11/20 | <0.010 | 18 | 110 | <0.010 | 0.2 | 6.3 | <5 | 7.51 | 0.03 | 8 | N |