

St. Joseph's Beach 2009

| Date | Site 1 | Site 2 | Site 3 | Site 4 | Site 5 | Geo Mean | Water Temp | Water Clarity | Wave Height | Wind | Sunlight | Air Temp | Rainfall 24Hrs | Rainfall 48Hrs | Rain Level | Bird Count | Notes | Geo Mean |
|-----------|--------|--------|--------|--------|--------|----------|------------|-----------------|-------------|------|---------------|----------|----------------|----------------|------------|------------|--|----------|
| 2-Jun-09 | 30 | 40 | 50 | 20 | 20 | 30 | 12 | Turbid | Ripples | NE | Overcast | 11 | Yes | Yes | L | 60 | 10 birds are gulls and 50 were geese, located just north of sample points. The sixth sample was 40 | 30 |
| 9-Jun-09 | 230 | 160 | 290 | 100 | 30 | 126 | 11 | Turbid | Rough | SW | Partly Cloudy | 10 | Yes | No | H | 0 | The sixth sample was 5900 | 126 |
| 11-Jun-09 | 10 | 10 | 10 | 10 | 10 | 10 | 11 | Clear | Calm | E | Partly Cloudy | 15 | No | No | 0 | 0 | Algae along shoreline. The sixth sample was 1400 | 16 |
| 16-Jun-09 | 10 | 10 | 10 | 10 | 10 | 10 | 14 | Clear | Calm | E | Overcast | 21 | No | No | 0 | 0 | The sixth sample was 60 | 10 |
| 23-Jun-09 | 10 | 10 | 10 | 10 | 10 | 10 | 15 | Clear | Calm | W | Clear | 21 | No | No | 0 | 0 | The sixth sample was 60 | 10 |
| 30-Jun-09 | 150 | 190 | 160 | 150 | 540 | 206 | | Turbid | Rough | NW | Partly Cloudy | 16 | Yes | Yes | H | 0 | The sixth sample was 1500 | 206 |
| 2-Jul-09 | 20 | 10 | 10 | 10 | 10 | 11 | 15 | Clear | Calm | W | Overcast | 17 | Yes | No | L | 0 | The sixth sample was 850 | 11 |
| 7-Jul-09 | 170 | 130 | 80 | 120 | 120 | 121 | | Opaque | >1m | NE | Partly Cloudy | 13 | No | Yes | M | 0 | The sixth sample was not collected because the river did not run into the lake. | 121 |
| 9-Jul-09 | 10 | 10 | 10 | 10 | 10 | 11 | 20 | Slightly Turbid | Ripples | SE | Overcast | 20 | No | No | 0 | 0 | The sixth sample was 920 | 11 |
| 14-Jul-09 | 20 | 40 | 10 | 10 | 10 | 15 | 20 | Turbid | Rough | NW | Clear | 17 | No | No | 0 | 0 | The sixth sample was 1000 | 15 |
| 21-Jul-09 | 10 | 10 | 10 | 10 | 10 | 10 | 17 | Clear | Calm | E | Partly Cloudy | 20 | No | No | 5 | 5 | Birds are gulls. The sixth sample was 1100 | 10 |
| 28-Jul-09 | 110 | 180 | 140 | 230 | 155 | 155 | 20 | Turbid | >1m | SW | Overcast | 23 | No | Yes | L | 0 | The sixth sample was 940 | 155 |
| 30-Jul-09 | 20 | 10 | 10 | 20 | 40 | 17 | 21 | Slightly Turbid | Rough | SE | Clear | 20 | No | No | 0 | 0 | The sixth sample was 2000 | 17 |
| 4-Aug-09 | 110 | 90 | 50 | 170 | 100 | 97 | 22 | Turbid | Rough | SW | Clear | 22 | No | No | 0 | 0 | The sixth sample was not collected because the river did not run into the lake. | 97 |
| 11-Aug-09 | 10 | 20 | 10 | 40 | 60 | 22 | 25 | Clear | Calm | N | Partly Cloudy | 21 | Yes | No | 0 | 0 | The sixth sample was not collected because the river did not run into the lake. There was algae along the beach. | 22 |
| 18-Aug-09 | 1600 | 1700 | 1400 | 1700 | 1800 | 1634 | 26 | Turbid | >1m | W | Overcast | 22 | Yes | No | 0 | 0 | The sixth sample was not collected because the river did not run into the lake. | 1634 |
| 20-Aug-09 | 570 | 500 | 390 | 400 | 630 | 489 | 21 | Turbid | >1m | S | Partly Cloudy | 24 | No | No | 3 | 3 | The sixth sample was not collected because the river did not run into the lake. Birds are gulls | 489 |
| 25-Aug-09 | 70 | 70 | 80 | 110 | 40 | 70 | 16 | Turbid | >1m | SW | Clear | 19 | No | No | 0 | 0 | The sixth sample was not collected because the river did not run into the lake. | 70 |
| Total | | | | | | | | | | | | | | | | | | |

| Legend | |
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| Rainfall values Determined by Environment Canada | Water Clarity |
| Heavy H > 0.75 cm per hour | Clear--- 100cm |
| Moderate M 0.26 - 0.75 cm per hour | Slightly Turbid ----- 40-99cm |
| Light L 0.0 - 0.25 cm per hour | Turbid---f-39cm |
| | Opaque 0cm |

