

# Record of Water Taking

Report Date: 2016.07.05                      Period:                      2016.06.01 - 2016.06.30  
 Kagiano Power Corporation                      Permit #:                      4727-7VPPMV  
 P.O. Box 192                                      Source:                      Kagiano River Surface Water  
 Heron Bay, Ontario POT 1R0                      Location:                      Latitude 49.11.26, Longitude 86.07

MASL - Meters Above Sea Level : M - Meters : Sec - Seconds : kW - Kilowatts

| Date               | Weir Slots Open | Average Daily Water Level | Average Daily Flow through Wier Slots<br>m <sup>3</sup> /sec | Maximum Rate of Taking Through Turbines<br>m <sup>3</sup> /min | Total Amount of Taking Through Turbines<br>m <sup>3</sup> | Average Station kW | RECORDS SEEN FOR DAY |
|--------------------|-----------------|---------------------------|--|--|---|--------------------|----------------------|
| 6/1/2016           | 14              | 550.51                    | Submerged  | 624.36   | 866,457.22  | 4,196              | 97/96                |
| 6/2/2016           | 14              | 550.52                    | Submerged  | 646.45   | 912,712.32  | 4,420              | 96/96                |
| 6/3/2016           | 14              | 550.52                    | Submerged  | 662.22   | 931,572.29  | 4,511              | 96/96                |
| 6/4/2016           | 14              | 550.51                    | Submerged  | 655.62   | 913,262.98  | 4,423              | 96/96                |
| 6/5/2016           | 14              | 550.55                    | Submerged  | 648.89   | 917,117.57  | 4,441              | 96/96                |
| 6/6/2016           | 14              | 550.84                    | Submerged  | 649.75   | 913,538.30  | 4,424              | 96/96                |
| 6/7/2016           | 14              | 550.88                    | Submerged  | 644.15   | 912,436.99  | 4,419              | 96/96                |
| 6/8/2016           | 14              | 550.78                    | Submerged  | 644.01   | 914,226.62  | 4,427              | 96/96                |
| 6/9/2016           | 14              | 550.70                    | Submerged  | 644.44   | 914,777.28  | 4,430              | 96/96                |
| 6/10/2016          | 14              | 550.65                    | Submerged  | 644.44   | 914,501.95  | 4,429              | 96/96                |
| 6/11/2016          | 14              | 550.61                    | Submerged  | 644.73   | 529,593.41  | 2,565              | 56/96                |
| HYDRO ONE SHUTDOWN |                 |                           |  |  |   |                    |                      |
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| 6/16/2016          | 14              | 550.56                    | Submerged  | 650.18   | 275,740.99  | 1,335              | 33/96                |
| 6/17/2016          | 14              | 550.52                    | Submerged  | 646.88   | 872,789.76  | 4,227              | 96/96                |
| 6/18/2016          | 14              | 550.51                    | Submerged  | 628.67   | 881,737.92  | 4,270              | 96/96                |
| 6/19/2016          | 14              | 550.51                    | Submerged  | 605.72   | 839,888.06  | 4,067              | 97/96                |
| 6/20/2016          | 14              | 550.60                    | Submerged  | 599.84   | 520,369.92  | 2,520              | 96/96                |
| 6/21/2016          | 14              | 550.51                    | Submerged  | 555.68   | 772,570.37  | 3,741              | 96/96                |
| 6/22/2016          | 14              | 550.51                    | Submerged  | 534.31   | 725,351.62  | 3,513              | 96/96                |
| 6/23/2016          | 14              | 550.51                    | Submerged  | 489.14   | 666,844.42  | 3,229              | 96/96                |
| 6/24/2016          | 14              | 550.50                    | Submerged  | 452.71   | 619,350.34  | 2,999              | 96/96                |
| 6/25/2016          | 14              | 550.53                    | Submerged  | 461.32   | 505,777.54  | 2,449              | 96/96                |
| 6/26/2016          | 14              | 550.53                    | Submerged  | 457.73   | 336,588.48  | 1,630              | 64/96                |
| 6/27/2016          | 14              | 550.51                    | Submerged  | 409.12   | 579,014.78  | 2,804              | 96/96                |
| 6/28/2016          | 14              | 550.51                    | Submerged  | 431.20   | 491,873.47  | 2,382              | 91/96                |
| 6/29/2016          | 14              | 550.50                    | Submerged  | 354.05   | 482,236.99  | 2,335              | 96/96                |
| 6/30/2016          | 14              | 550.51                    | Submerged  | 327.10   | 463,377.02  | 2,244              | 96/96                |