

# Record of Water Taking

Report Date: 2015.12.3                      Period:                      2015.11.01 - 2015.11.30  
 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 m <sup>3</sup> /sec	Maximum Rate of Taking Through Turbines m <sup>3</sup> /min	Total Amount of Taking Through Turbines m <sup>3</sup>	Average Station kW	RECORDS SEEN FOR DAY
11/1/2015	14	550.37	0.061	466.05	653,078.02	3,163	101/96
11/2/2015	14	550.39	0.180	511.65	663,402.82	3,213	96/96
11/3/2015	14	550.35	0.005	472.22	660,787.20	3,200	96/96
11/4/2015	14	550.38	0.106	484.55	614,256.77	2,975	96/96
11/5/2015	14	550.51	>1.309	443.25	380,778.62	1,844	96/96
11/6/2015	14	550.50	>1.309	487.99	387,799.49	1,878	96/96
11/7/2015	14	550.36	0.028	383.60	525,188.16	2,543	96/96
11/8/2015	14	550.36	0.028	350.90	476,455.10	2,307	96/96
11/9/2015	14	550.36	0.025	330.82	460,486.08	2,230	96/96
11/10/2015	14	550.36	0.027	319.35	441,488.45	2,138	96/96
11/11/2015	14	550.36	0.030	342.01	429,098.69	2,078	96/96
11/12/2015	14	550.36	0.032	321.93	450,711.94	2,183	96/96
11/13/2015	14	550.36	0.025	322.08	455,392.51	2,205	96/96
11/14/2015	14	550.36	0.026	317.06	446,995.01	2,165	96/96
11/15/2015	14	550.36	0.027	315.34	447,270.34	2,166	96/96
11/16/2015	14	550.36	0.025	316.63	449,335.30	2,176	96/96
11/17/2015	14	550.36	0.028	318.35	449,059.97	2,175	96/96
11/18/2015	14	550.39	0.162	319.78	99,531.07	482	22/96
11/19/2015	14	550.69	>1.309	339.14	173,318.98	839	62/96
11/20/2015	14	550.70	>1.309	641.43	250,273.15	1,212	67/96
11/21/2015	14	550.77	>1.309	0.00	0.00	0	0.00
11/23/2015	14	550.55	>1.309	639.71	187,360.70	907	40/96
11/24/2015	14	550.36	0.032	571.59	777,801.60	3,767	96/96
11/25/2015	14	550.36	0.031	533.30	725,076.29	3,511	96/96
11/26/2015	14	550.36	0.027	514.52	717,367.10	3,474	96/96
11/27/2015	14	550.36	0.030	503.19	667,257.41	3,231	96/96
11/28/2015	14	550.36	0.027	452.71	632,841.41	3,065	96/96
11/29/2015	14	550.36	0.031	441.82	618,386.69	2,995	96/96
11/30/2015	14	550.36	0.031	431.35	602,004.67	2,915	96/96
10/30/2015	14	550.37	0.043	331.83	454,428.86	2,201	96/96
10/31/2015	14	550.39	0.208	390.05	489,808.51	2,372	96/96

TROUBLE DURING THE PERIOD HIGHLIGHTED RED WAS DUE TO A SHORT IN THE ELECTROMECHANICAL SYSTEM THAT CAUSED OUR COMPUTER UPS TO OVERLOAD AND SHUTDOWN. THE PROBLEM WAS INTERMITTENT BUT FULLY RESOLVED NOV 23. IT FOLLOWED A DEVASTATING WIND STORM ON NOV 16TH AND 17TH.