

Record of Water Taking

Report Date: 2010-09-01
 Kagiano Power Corporation
 P.O. Box 192
 Heron Bay, Ontario POT 1R0

Period: 2010.08.01 - 2010.08.31
 Permit Number: 4727-7VPPMV
 Source: Kagiano River Surface Water
 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	Average Daily Flow	Maximum Rate	Total Amount of Taking	Average
		Level MASL	through Falls m ³ /sec	of Taking Through Turbines m ³ /min	Through Turbines m ³	Station kW kW
8/1/2010	14	550.51	Submerged	113.27	13,904.06	67
8/2/2010	14	550.53	Submerged	96.61	8,259.84	40
8/3/2010	14	550.53	Submerged	23.09	6,883.20	33
8/4/2010	14	550.54	Submerged	0.00	0.00	0
8/5/2010	14	550.54	Submerged	112.01	3,716.93	18
8/6/2010	14	550.54	Submerged	0.00	0.00	0
8/7/2010	14	550.54	Submerged	0.00	0.00	0
8/8/2010	14	550.54	Submerged	0.00	0.00	0
8/9/2010	14	550.54	Submerged	16.88	137.66	1
8/10/2010	14	550.54	Submerged	0.00	0.00	0
8/11/2010	14	550.53	Submerged	0.00	0.00	0
8/12/2010	14	550.54	Submerged	0.00	0.00	0
8/13/2010	14	550.54	Submerged	0.00	0.00	0
8/14/2010	14	550.56	Submerged	0.00	0.00	0
8/15/2010	14	550.51	Submerged	183.70	185,433.41	898
8/16/2010	14	549.33	**Submerged	216.53	103,523.33	501
8/17/2010	14	548.34	**Submerged	0.00	0.00	0
8/18/2010	14	548.34	**Submerged	0.00	0.00	0
8/19/2010	14	549.72	**Submerged	357.50	217,371.46	1,053
8/20/2010	14	550.50	1.309	343.44	329,292.29	1,595
8/21/2010	14	550.50	1.247	231.02	320,206.46	1,551
8/22/2010	14	550.49	1.226	213.52	287,580.10	1,393
8/23/2010	14	550.49	1.238	191.01	252,062.78	1,221
8/24/2010	14	550.50	1.249	163.62	220,400.06	1,067
8/25/2010	14	550.50	1.267	148.71	204,844.03	992
8/26/2010	14	550.50	1.289	139.69	173,594.30	841
8/27/2010	14	550.49	1.228	210.94	163,682.50	793
8/28/2010	14	550.50	1.303	195.88	133,671.74	647
8/29/2010	14	550.50	Submerged	221.70	118,804.03	575
8/30/2010	14	550.50	1.285	170.07	110,406.53	535
8/31/2010	14	550.49	1.242	183.41	101,596.03	492

** The intake stop logs were in place, the station and the headpond elevation measurement device was dewatered for Annual Maintenance

** Entire river bypassing the generating station via the falls.