

## 2012 2nd Quarter Hourly Temperature Data

Date	Hour	Low Level Outlet Pipe -Auto- (Deg. C)	Top of Reach 1 -Logger- (Deg. C)	End of Reach 1 -Logger- (Deg. C)	End of Reach 3 -Logger- (Deg. C)	Top of Reach 4 -Logger- (Deg. C)	End of Reach 4 -Logger- (Deg. C)	Tailrace at Pump Intake -Auto- (Deg. C)	Tailrace at Pump Intake -Logger- (Deg. C)
4/1/2012	1	7.3	7.4	6.1	7.1	7.3	7.3	8.3	7.3
4/1/2012	2	7.3	7.3	6.2	7.0	7.3	7.2	8.3	7.3
4/1/2012	3	7.2	7.3	6.1	7.0	7.2	7.2	8.2	7.2
4/1/2012	4	7.2	7.2	6.1	7.0	7.2	7.2	8.2	7.1
4/1/2012	5	7.2	7.2	6.2	7.0	7.1	7.1	8.2	6.8
4/1/2012	6	7.1	7.2	6.1	7.0	7.1	7.1	8.1	7.0
4/1/2012	7	7.1	7.2	6.0	7.1	7.1	7.1	8.1	7.1
4/1/2012	8	7.1	7.2	6.0	7.2	7.1	7.1	8.1	7.1
4/1/2012	9	7.0	7.3	6.3	7.4	7.1	7.1	8.1	7.1
4/1/2012	10	7.0	7.4	6.5	7.6	7.1	7.2	8.0	7.0
4/1/2012	11	7.0	7.5	6.8	7.8	7.1	7.2	8.1	7.1
4/1/2012	12	7.1	7.9	7.2	8.4	7.3	7.5	8.2	7.2
4/1/2012	13	7.1	8.1	7.4	8.8	7.4	7.6	8.3	7.3
4/1/2012	14	7.2	8.2	7.8	9.2	7.6	7.9	8.4	7.4
4/1/2012	15	7.4	8.0	7.8	9.3	7.8	8.0	8.5	7.6
4/1/2012	16	7.5	8.0	7.6	9.6	8.0	8.2	8.6	7.8
4/1/2012	17	7.7	8.1	7.4	9.9	8.2	8.4	8.7	7.9
4/1/2012	18	7.9	8.1	6.8	10.0	8.3	8.4	8.8	8.0
4/1/2012	19	7.9	8.1	6.5	9.8	8.3	8.4	8.8	8.0
4/1/2012	20	7.9	8.1	6.2	9.4	8.2	8.3	8.8	8.0
4/1/2012	21	7.9	8.0	6.1	8.9	8.1	8.2	8.8	8.0
4/1/2012	22	7.9	8.0	6.1	8.5	8.0	8.0	8.7	7.9
4/1/2012	23	7.8	7.8	5.9	8.0	7.8	7.9	8.7	7.8
4/1/2012	24	7.7	7.7	5.9	7.7	7.7	7.7	8.7	7.7
4/2/2012	1	7.6	7.6	5.8	7.4	7.6	7.6	8.6	7.6
4/2/2012	2	7.5	7.5	5.9	7.2	7.5	7.4	8.6	7.5
4/2/2012	3	7.4	7.4	5.8	7.0	7.4	7.3	8.6	7.4
4/2/2012	4	7.4	7.3	5.7	6.9	7.3	7.2	8.5	7.3
4/2/2012	5	7.3	7.3	5.7	6.8	7.2	7.2	8.4	7.3
4/2/2012	6	7.2	7.2	5.7	6.7	7.2	7.1	8.3	7.2
4/2/2012	7	7.2	7.2	5.7	6.7	7.1	7.1	8.3	7.2
4/2/2012	8	7.1	7.2	5.7	6.7	7.1	7.0	8.2	7.1
4/2/2012	9	7.1	7.2	5.8	6.7	7.0	7.0	8.1	7.1
4/2/2012	10	7.0	7.3	6.1	7.1	7.0	7.1	8.0	7.0
4/2/2012	11	7.0	7.5	6.4	7.6	7.1	7.2	8.1	7.0
4/2/2012	12	7.0	7.8	6.8	8.1	7.2	7.3	8.2	7.1
4/2/2012	13	7.1	8.0	7.1	8.5	7.4	7.5	8.3	7.3
4/2/2012	14	7.2	8.2	7.4	9.0	7.6	7.8	8.4	7.4
4/2/2012	15	7.4	8.0	7.4	9.2	7.8	8.0	8.4	7.6
4/2/2012	16	7.5	8.0	7.3	9.7	8.0	8.2	8.5	7.7
4/2/2012	17	7.7	8.0	7.0	10.0	8.1	8.4	8.6	7.9
4/2/2012	18	7.8	8.0	6.7	10.1	8.2	8.4	8.7	7.9
4/2/2012	19	7.8	8.0	6.4	9.8	8.2	8.4	8.8	8.0
4/2/2012	20	7.8	8.0	6.2	9.4	8.1	8.3	8.8	8.0
4/2/2012	21	7.8	8.0	6.1	9.0	8.1	8.2	8.8	8.0
4/2/2012	22	7.8	8.0	6.1	8.6	8.0	8.1	8.8	7.9

## 2012 2nd Quarter Hourly Temperature Data

Date	Hour	Low Level Outlet Pipe -Auto- (Deg. C)	Top of Reach 1 -Logger- (Deg. C)	End of Reach 1 -Logger- (Deg. C)	End of Reach 3 -Logger- (Deg. C)	Top of Reach 4 -Logger- (Deg. C)	End of Reach 4 -Logger- (Deg. C)	Tailrace at Pump Intake -Auto- (Deg. C)	Tailrace at Pump Intake -Logger- (Deg. C)
4/2/2012	23	7.8	7.9	6.0	8.2	7.9	7.9	8.7	7.9
4/2/2012	24	7.8	7.9	6.0	8.0	7.8	7.8	8.7	7.8
4/3/2012	1	7.7	7.8	6.0	7.8	7.8	7.8	8.7	7.8
4/3/2012	2	7.7	7.8	5.9	7.6	7.7	7.7	8.7	7.7
4/3/2012	3	7.7	7.7	5.9	7.5	7.6	7.6	8.7	7.7
4/3/2012	4	7.6	7.6	5.9	7.4	7.6	7.6	8.6	7.6
4/3/2012	5	7.6	7.6	5.9	7.4	7.5	7.5	8.6	7.5
4/3/2012	6	7.5	7.5	5.9	7.3	7.5	7.4	8.5	7.5
4/3/2012	7	7.4	7.5	5.9	7.3	7.4	7.4	8.5	7.4
4/3/2012	8	7.4	7.7	6.1	7.6	7.4	7.4	8.4	7.4
4/3/2012	9	7.3	7.6	6.1	7.7	7.4	7.4	8.4	7.3
4/3/2012	10	7.3	7.6	6.3	7.8	7.4	7.4	8.3	7.3
4/3/2012	11	7.3	7.7	6.4	7.9	7.4	7.5	8.3	7.4
4/3/2012	12	7.3	7.8	6.6	8.3	7.5	7.7	8.4	7.4
4/3/2012	13	7.4	7.9	6.8	8.7	7.6	7.8	8.4	7.5
4/3/2012	14	7.4	8.1	6.9	9.1	7.8	8.0	8.5	7.6
4/3/2012	15	7.5	8.0	6.9	9.3	7.8	8.0	8.5	7.6
4/3/2012	16	7.6	8.0	6.9	9.4	8.0	8.1	8.6	7.7
4/3/2012	17	7.7	8.0	6.7	9.5	8.0	8.2	8.7	7.8
4/3/2012	18	7.7	8.0	6.5	9.5	8.1	8.2	8.7	7.9
4/3/2012	19	7.8	8.0	6.3	9.3	8.1	8.2	8.7	8.0
4/3/2012	20	7.9	8.1	6.2	9.1	8.1	8.2	8.7	8.0
4/3/2012	21	7.9	8.1	6.1	8.8	8.1	8.2	8.7	8.0
4/3/2012	22	7.9	8.0	6.0	8.4	8.0	8.1	8.7	8.0
4/3/2012	23	7.9	7.9	6.0	8.1	7.9	7.9	8.7	7.9
4/3/2012	24	7.8	7.8	6.0	7.9	7.8	7.8	8.7	7.8
4/4/2012	1	7.7	7.7	6.0	7.7	7.7	7.7	8.7	7.7
4/4/2012	2	7.6	7.7	5.9	7.6	7.6	7.6	8.7	7.6
4/4/2012	3	7.6	7.5	5.9	7.5	7.5	7.5	8.6	7.5
4/4/2012	4	7.4	7.4	5.9	7.5	7.4	7.4	8.5	7.4
4/4/2012	5	7.4	7.4	5.9	7.4	7.3	7.3	8.4	7.4
4/4/2012	6	7.3	7.3	5.8	7.4	7.3	7.3	8.4	7.3
4/4/2012	7	7.2	7.2	5.8	7.3	7.2	7.2	8.3	7.2
4/4/2012	8	7.2	7.2	5.8	7.3	7.1	7.1	8.2	7.1
4/4/2012	9	7.1	7.3	5.9	7.3	7.1	7.1	8.2	7.1
4/4/2012	10	7.0	7.4	6.1	7.5	7.1	7.2	8.1	7.1
4/4/2012	11	7.0	7.5	6.3	7.7	7.1	7.2	8.0	7.1
4/4/2012	12	7.1	7.7	6.7	8.1	7.2	7.4	8.1	7.2
4/4/2012	13	7.1	8.0	6.9	8.5	7.4	7.6	8.2	7.3
4/4/2012	14	7.2	8.1	7.1	8.9	7.6	7.7	8.3	7.4
4/4/2012	15	7.4	8.0	7.3	9.1	7.8	7.9	8.4	7.5
4/4/2012	16	7.5	8.0	7.0	9.5	8.0	8.1	8.5	7.7
4/4/2012	17	7.7	8.1	6.8	9.7	8.1	8.3	8.6	7.8
4/4/2012	18	7.8	8.1	6.6	9.7	8.2	8.3	8.7	8.0
4/4/2012	19	7.9	8.1	6.3	9.6	8.3	8.4	8.9	8.1
4/4/2012	20	8.0	8.1	6.1	9.4	8.3	8.4	8.9	8.1

## 2012 2nd Quarter Hourly Temperature Data

Date	Hour	Low Level Outlet Pipe -Auto- (Deg. C)	Top of Reach 1 -Logger- (Deg. C)	End of Reach 1 -Logger- (Deg. C)	End of Reach 3 -Logger- (Deg. C)	Top of Reach 4 -Logger- (Deg. C)	End of Reach 4 -Logger- (Deg. C)	Tailrace at Pump Intake -Auto- (Deg. C)	Tailrace at Pump Intake -Logger- (Deg. C)
4/4/2012	21	8.0	8.2	5.9	9.0	8.2	8.3	8.9	8.2
4/4/2012	22	8.1	8.1	5.8	8.6	8.1	8.2	8.8	8.1
4/4/2012	23	8.0	8.0	5.8	8.2	8.0	8.0	8.8	8.0
4/4/2012	24	7.9	7.9	5.7	7.8	7.9	7.9	8.8	7.9
4/5/2012	1	7.8	7.8	5.7	7.5	7.8	7.7	8.8	7.8
4/5/2012	2	7.7	7.7	5.7	7.3	7.7	7.6	8.7	7.7
4/5/2012	3	7.7	7.6	5.7	7.1	7.6	7.5	8.7	7.7
4/5/2012	4	7.6	7.5	5.7	7.0	7.5	7.4	8.6	7.6
4/5/2012	5	7.5	7.4	5.6	6.9	7.4	7.3	8.5	7.5
4/5/2012	6	7.4	7.4	5.6	6.8	7.2	7.2	8.5	7.2
4/5/2012	7	7.3	7.3	5.6	6.8	7.1	7.0	8.4	7.1
4/5/2012	8	7.2	7.4	5.8	7.0	7.1	7.1	8.3	7.1
4/5/2012	9	7.1	7.4	6.0	7.3	7.1	7.1	8.2	7.1
4/5/2012	10	7.1	7.6	6.3	7.6	7.2	7.2	8.1	7.2
4/5/2012	11	7.1	7.6	6.6	8.1	7.3	7.5	8.2	7.3
4/5/2012	12	7.2	8.1	6.9	8.6	7.4	7.6	8.3	7.3
4/5/2012	13	7.3	8.2	7.2	9.2	7.6	7.8	8.4	7.5
4/5/2012	14	7.4	8.1	7.4	9.6	7.8	8.0	8.5	7.6
4/5/2012	15	7.6	8.1	7.4	9.7	8.0	8.2	8.6	7.8
4/5/2012	16	7.7	8.0	7.1	9.9	8.1	8.3	8.7	7.9
4/5/2012	17	7.8	8.1	6.7	10.3	8.3	8.6	8.8	8.1
4/5/2012	18	7.9	8.2	6.3	10.2	8.4	8.6	8.9	8.1
4/5/2012	19	8.0	8.2	6.1	9.9	8.3	8.5	8.9	8.2
4/5/2012	20	8.1	8.2	6.0	9.4	8.3	8.4	8.9	8.1
4/5/2012	21	8.1	8.1	5.8	8.9	8.2	8.3	8.9	8.1
4/5/2012	22	8.0	8.1	5.8	8.5	8.1	8.1	8.9	8.1
4/5/2012	23	8.0	8.1	5.8	8.1	8.0	8.0	8.9	8.0
4/5/2012	24	8.0	8.0	5.7	7.8	8.0	7.9	8.9	8.0
4/6/2012	1	7.9	8.0	5.7	7.7	7.9	7.8	8.9	8.0
4/6/2012	2	7.9	7.9	5.6	7.5	7.8	7.8	8.9	7.9
4/6/2012	3	7.8	7.8	5.6	7.4	7.7	7.7	8.8	7.8
4/6/2012	4	7.7	7.7	5.6	7.3	7.6	7.6	8.7	7.6
4/6/2012	5	7.6	7.6	5.6	7.2	7.5	7.4	8.7	7.6
4/6/2012	6	7.5	7.5	5.6	7.1	7.3	7.3	8.6	7.4
4/6/2012	7	7.4	7.4	5.7	7.1	7.3	7.3	8.5	7.3
4/6/2012	8	7.3	7.6	5.9	7.4	7.3	7.3	8.4	7.3
4/6/2012	9	7.2	7.8	6.1	7.8	7.4	7.4	8.3	7.4
4/6/2012	10	7.3	7.9	6.4	8.3	7.5	7.6	8.3	7.4
4/6/2012	11	7.4	8.0	6.6	8.4	7.5	7.6	8.4	7.5
4/6/2012	12	7.5	8.2	6.7	8.5	7.7	7.8	8.5	7.7
4/6/2012	13	7.6	8.1	6.7	8.9	7.9	8.0	8.6	7.8
4/6/2012	14	7.7	8.1	6.5	9.2	8.1	8.2	8.7	7.9
4/6/2012	15	7.8	8.3	6.4	9.5	8.2	8.3	8.8	8.0
4/6/2012	16	7.9	8.4	6.5	9.6	8.3	8.4	8.9	8.1
4/6/2012	17	8.0	8.4	6.4	9.4	8.3	8.4	9.0	8.2
4/6/2012	18	8.1	8.4	6.3	9.2	8.4	8.5	9.0	8.3

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Date	Hour	Low Level Outlet Pipe -Auto- (Deg. C)	Top of Reach 1 -Logger- (Deg. C)	End of Reach 1 -Logger- (Deg. C)	End of Reach 3 -Logger- (Deg. C)	Top of Reach 4 -Logger- (Deg. C)	End of Reach 4 -Logger- (Deg. C)	Tailrace at Pump Intake -Auto- (Deg. C)	Tailrace at Pump Intake -Logger- (Deg. C)
4/6/2012	19	8.2	8.3	6.1	9.1	8.4	8.4	9.0	8.3
4/6/2012	20	8.2	8.2	6.0	8.9	8.3	8.4	9.0	8.3
4/6/2012	21	8.1	8.2	5.9	8.7	8.2	8.3	9.0	8.2
4/6/2012	22	8.1	8.1	5.8	8.4	8.1	8.1	9.0	8.1
4/6/2012	23	8.0	8.0	5.8	8.1	8.0	8.0	8.9	8.0
4/6/2012	24	7.9	7.9	5.7	7.8	7.9	7.9	8.9	8.0
4/7/2012	1	7.9	7.9	5.7	7.6	7.8	7.8	8.9	7.9
4/7/2012	2	7.8	7.8	5.6	7.4	7.7	7.7	8.9	7.8
4/7/2012	3	7.7	7.7	5.6	7.2	7.6	7.6	8.8	7.7
4/7/2012	4	7.7	7.6	5.6	7.0	7.5	7.5	8.7	7.6
4/7/2012	5	7.6	7.5	5.5	6.9	7.4	7.4	8.6	7.5
4/7/2012	6	7.5	7.4	5.5	6.8	7.3	7.2	8.5	7.4
4/7/2012	7	7.4	7.4	5.5	6.8	7.2	7.2	8.5	7.3
4/7/2012	8	7.3	7.5	5.7	7.0	7.2	7.2	8.4	7.3
4/7/2012	9	7.3	7.6	6.0	7.5	7.3	7.3	8.3	7.3
4/7/2012	10	7.2	7.8	6.3	7.9	7.3	7.4	8.3	7.3
4/7/2012	11	7.3	8.0	6.6	8.4	7.4	7.6	8.4	7.4
4/7/2012	12	7.4	8.3	7.1	9.0	7.7	7.8	8.5	7.6
4/7/2012	13	7.5	8.5	7.3	9.6	7.9	8.0	8.7	7.7
4/7/2012	14	7.7	8.8	7.4	10.1	8.2	8.5	8.8	8.0
4/7/2012	15	7.9	8.5	7.5	10.5	8.5	8.8	9.0	8.2
4/7/2012	16	8.1	8.6	7.1	10.8	8.7	9.0	9.1	8.4
4/7/2012	17	8.3	8.8	6.9	11.2	9.0	9.2	9.3	8.6
4/7/2012	18	8.5	8.9	6.5	11.1	9.1	9.3	9.4	8.8
4/7/2012	19	8.7	8.9	6.4	10.6	9.1	9.3	9.5	8.9
4/7/2012	20	8.8	8.9	6.2	10.1	9.0	9.2	9.5	8.9
4/7/2012	21	8.8	8.8	6.0	9.6	8.9	9.0	9.6	8.9
4/7/2012	22	8.7	8.8	5.9	9.0	8.8	8.8	9.7	8.8
4/7/2012	23	8.7	8.7	5.9	8.6	8.7	8.6	9.7	8.7
4/7/2012	24	8.6	8.6	5.9	8.2	8.5	8.5	9.7	8.6
4/8/2012	1	8.5	8.5	5.8	8.0	8.4	8.4	9.6	8.5
4/8/2012	2	8.4	8.4	5.8	7.8	8.3	8.3	9.5	8.4
4/8/2012	3	8.3	8.3	5.8	7.7	8.2	8.1	9.4	8.3
4/8/2012	4	8.3	8.2	5.8	7.5	8.1	8.1	9.3	8.2
4/8/2012	5	8.2	8.1	5.7	7.4	8.1	8.0	9.2	8.2
4/8/2012	6	8.1	8.1	5.7	7.3	8.0	7.9	9.1	8.1
4/8/2012	7	8.0	8.1	5.7	7.3	7.9	7.9	9.1	8.0
4/8/2012	8	7.9	8.2	5.9	7.6	7.9	7.9	9.1	7.9
4/8/2012	9	7.9	8.1	5.9	7.6	7.9	7.8	9.1	7.9
4/8/2012	10	7.9	8.4	6.2	8.0	7.9	7.9	9.1	7.9
4/8/2012	11	7.8	8.5	6.4	8.4	8.0	8.1	9.1	8.0
4/8/2012	12	7.9	8.7	6.8	8.9	8.1	8.2	9.1	8.0
4/8/2012	13	8.0	8.9	6.9	9.6	8.3	8.5	9.1	8.2
4/8/2012	14	8.1	8.8	7.0	9.9	8.5	8.7	9.2	8.3
4/8/2012	15	8.3	8.9	7.0	10.4	8.7	9.0	9.2	8.5
4/8/2012	16	8.4	9.0	7.0	10.7	8.9	9.2	9.3	8.6

## 2012 2nd Quarter Hourly Temperature Data

Date	Hour	Low Level Outlet Pipe -Auto- (Deg. C)	Top of Reach 1 -Logger- (Deg. C)	End of Reach 1 -Logger- (Deg. C)	End of Reach 3 -Logger- (Deg. C)	Top of Reach 4 -Logger- (Deg. C)	End of Reach 4 -Logger- (Deg. C)	Tailrace at Pump Intake -Auto- (Deg. C)	Tailrace at Pump Intake -Logger- (Deg. C)
4/8/2012	17	8.6	9.0	6.8	10.9	9.1	9.3	9.4	8.8
4/8/2012	18	8.7	9.1	6.6	10.9	9.2	9.4	9.5	8.9
4/8/2012	19	8.8	9.1	6.5	10.7	9.2	9.4	9.6	9.0
4/8/2012	20	8.9	9.1	6.3	10.4	9.2	9.4	9.7	9.0
4/8/2012	21	8.9	9.1	6.2	10.1	9.2	9.3	9.8	9.0
4/8/2012	22	8.9	9.1	6.1	9.7	9.1	9.2	9.9	9.0
4/8/2012	23	8.9	9.0	6.1	9.3	9.0	9.1	9.9	9.0
4/8/2012	24	8.9	9.0	6.1	9.0	8.9	8.9	9.9	8.9
4/9/2012	1	8.8	8.9	6.0	8.8	8.9	8.9	9.9	8.9
4/9/2012	2	8.8	8.9	6.0	8.7	8.8	8.8	9.8	8.8
4/9/2012	3	8.8	8.8	6.0	8.5	8.7	8.7	9.8	8.8
4/9/2012	4	8.7	8.8	5.9	8.4	8.7	8.6	9.7	8.7
4/9/2012	5	8.7	8.7	5.9	8.3	8.6	8.6	9.7	8.7
4/9/2012	6	8.6	8.6	5.8	8.2	8.6	8.5	9.6	8.6
4/9/2012	7	8.5	8.7	5.9	8.2	8.5	8.5	9.6	8.5
4/9/2012	8	8.5	8.8	6.1	8.3	8.5	8.5	9.6	8.5
4/9/2012	9	8.4	8.9	6.3	8.7	8.5	8.5	9.6	8.5
4/9/2012	10	8.4	9.0	6.6	9.1	8.6	8.7	9.7	8.5
4/9/2012	11	8.4	9.2	6.9	9.6	8.7	8.8	9.7	8.6
4/9/2012	12	8.5	9.5	7.2	10.3	8.9	9.1	9.8	8.8
4/9/2012	13	8.7	9.7	7.5	10.9	9.1	9.4	9.8	8.9
4/9/2012	14	8.9	9.9	7.6	11.3	9.4	9.7	9.8	9.1
4/9/2012	15	9.1	9.9	7.7	11.8	9.7	10.0	9.9	9.3
4/9/2012	16	9.3	9.9	7.5	12.2	9.9	10.2	10.1	9.5
4/9/2012	17	9.5	10.0	7.4	12.4	10.1	10.3	10.2	9.7
4/9/2012	18	9.6	10.1	7.1	12.3	10.2	10.4	10.3	9.9
4/9/2012	19	9.8	10.1	7.0	12.1	10.2	10.5	10.5	10.0
4/9/2012	20	9.8	10.1	6.9	11.8	10.2	10.4	10.6	10.0
4/9/2012	21	9.9	10.1	6.7	11.3	10.2	10.3	10.7	10.0
4/9/2012	22	9.8	10.1	6.7	11.0	10.1	10.2	10.8	9.9
4/9/2012	23	9.8	10.0	6.7	10.5	10.0	10.1	10.9	9.9
4/9/2012	24	9.8	10.0	6.6	10.2	9.9	10.0	10.8	9.9
4/10/2012	1	9.8	9.9	6.5	10.0	9.9	9.9	10.8	9.8
4/10/2012	2	9.7	9.9	6.5	9.8	9.8	9.8	10.7	9.8
4/10/2012	3	9.7	9.8	6.4	9.6	9.7	9.7	10.7	9.7
4/10/2012	4	9.6	9.8	6.4	9.5	9.7	9.6	10.6	9.7
4/10/2012	5	9.6	9.7	6.4	9.3	9.6	9.5	10.6	9.6
4/10/2012	6	9.5	9.6	6.4	9.2	9.5	9.5	10.5	9.5
4/10/2012	7	9.4	9.6	6.5	9.1	9.5	9.4	10.5	9.5
4/10/2012	8	9.4	9.8	6.6	9.3	9.5	9.5	10.5	9.5
4/10/2012	9	9.4	9.8	6.7	9.4	9.5	9.5	10.5	9.5
4/10/2012	10	9.4	9.9	6.9	9.6	9.5	9.6	10.5	9.5
4/10/2012	11	9.4	10.0	7.0	9.9	9.6	9.7	10.5	9.5
4/10/2012	12	9.4	10.1	7.2	10.3	9.7	9.8	10.5	9.6
4/10/2012	13	9.4	10.2	7.3	10.7	9.8	10.0	10.5	9.7
4/10/2012	14	9.5	10.4	7.4	11.2	10.0	10.2	10.5	9.8

## 2012 2nd Quarter Hourly Temperature Data

Date	Hour	Low Level Outlet Pipe -Auto- (Deg. C)	Top of Reach 1 -Logger- (Deg. C)	End of Reach 1 -Logger- (Deg. C)	End of Reach 3 -Logger- (Deg. C)	Top of Reach 4 -Logger- (Deg. C)	End of Reach 4 -Logger- (Deg. C)	Tailrace at Pump Intake -Auto- (Deg. C)	Tailrace at Pump Intake -Logger- (Deg. C)
4/10/2012	15	9.6	10.3	7.5	11.5	10.1	10.3	10.6	9.9
4/10/2012	16	9.8	10.3	7.4	11.6	10.2	10.4	10.7	10.0
4/10/2012	17	9.9	10.4	7.3	11.8	10.4	10.6	10.7	10.1
4/10/2012	18	10.0	10.4	7.1	11.8	10.4	10.6	10.8	10.2
4/10/2012	19	10.1	10.4	7.0	11.7	10.5	10.6	10.9	10.3
4/10/2012	20	10.1	10.4	6.8	11.4	10.5	10.6	11.0	10.3
4/10/2012	21	10.1	10.4	6.8	11.2	10.4	10.5	11.1	10.2
4/10/2012	22	10.1	10.4	6.8	10.8	10.3	10.4	11.2	10.2
4/10/2012	23	10.1	10.3	6.8	10.5	10.3	10.3	11.2	10.2
4/10/2012	24	10.1	10.2	6.7	10.2	10.2	10.2	11.1	10.2
4/11/2012	1	10.0	10.2	6.7	10.0	10.1	10.1	11.1	10.1
4/11/2012	2	10.0	10.1	6.7	9.9	10.1	10.0	11.0	10.1
4/11/2012	3	9.9	10.1	6.6	9.7	10.0	10.0	10.9	10.0
4/11/2012	4	9.9	10.1	6.6	9.6	9.9	9.9	10.9	9.9
4/11/2012	5	9.8	10.0	6.7	9.5	9.9	9.8	10.8	9.8
4/11/2012	6	9.8	9.9	6.7	9.4	9.8	9.8	10.8	9.8
4/11/2012	7	9.7	9.9	6.7	9.4	9.7	9.7	10.8	9.7
4/11/2012	8	9.7	10.0	6.8	9.6	9.7	9.7	10.8	9.7
4/11/2012	9	9.6	10.1	6.9	9.7	9.7	9.8	10.8	9.7
4/11/2012	10	9.6	10.2	7.3	10.3	9.8	9.9	10.8	9.7
4/11/2012	11	9.6	10.2	7.3	10.3	9.9	9.9	10.8	9.8
4/11/2012	12	9.7	10.3	7.3	10.5	10.0	10.1	10.8	9.9
4/11/2012	13	9.8	10.3	7.4	11.0	10.1	10.2	10.8	10.0
4/11/2012	14	9.9	10.4	7.4	11.4	10.2	10.4	10.8	10.1
4/11/2012	15	9.9	10.5	7.4	11.6	10.3	10.5	10.9	10.1
4/11/2012	16	10.0	10.5	7.4	11.7	10.4	10.6	10.9	10.2
4/11/2012	17	10.1	10.5	7.4	11.8	10.5	10.7	11.0	10.3
4/11/2012	18	10.1	10.5	7.2	11.7	10.5	10.6	11.0	10.3
4/11/2012	19	10.2	10.5	7.1	11.5	10.5	10.6	11.1	10.3
4/11/2012	20	10.2	10.5	7.0	11.4	10.5	10.6	11.1	10.4
4/11/2012	21	10.2	10.5	6.9	11.2	10.5	10.6	11.2	10.3
4/11/2012	22	10.2	10.5	6.9	10.9	10.4	10.5	11.2	10.3
4/11/2012	23	10.3	10.4	6.8	10.7	10.4	10.5	11.2	10.4
4/11/2012	24	10.2	10.4	6.8	10.4	10.3	10.4	11.2	10.3
4/12/2012	1	10.2	10.3	6.8	10.2	10.3	10.3	11.1	10.2
4/12/2012	2	10.1	10.2	6.8	10.1	10.2	10.1	11.1	10.1
4/12/2012	3	10.1	10.2	6.8	9.9	10.1	10.1	11.0	10.1
4/12/2012	4	10.0	10.1	6.7	9.8	10.0	10.0	11.0	10.0
4/12/2012	5	9.9	10.0	6.7	9.7	9.9	9.9	10.9	9.9
4/12/2012	6	9.9	10.0	6.7	9.6	9.9	9.8	10.9	9.9
4/12/2012	7	9.8	10.1	6.7	9.6	9.8	9.8	10.9	9.8
4/12/2012	8	9.8	10.2	6.9	9.8	9.8	9.9	10.8	9.8
4/12/2012	9	9.7	10.3	7.2	10.3	9.9	9.9	10.8	9.8
4/12/2012	10	9.7	10.4	7.5	10.5	9.9	10.0	10.8	9.9
4/12/2012	11	9.8	10.6	7.9	11.0	10.1	10.2	10.8	10.0
4/12/2012	12	9.9	10.8	8.2	11.5	10.3	10.4	10.8	10.1

## 2012 2nd Quarter Hourly Temperature Data

Date	Hour	Low Level Outlet Pipe -Auto- (Deg. C)	Top of Reach 1 -Logger- (Deg. C)	End of Reach 1 -Logger- (Deg. C)	End of Reach 3 -Logger- (Deg. C)	Top of Reach 4 -Logger- (Deg. C)	End of Reach 4 -Logger- (Deg. C)	Tailrace at Pump Intake -Auto- (Deg. C)	Tailrace at Pump Intake -Logger- (Deg. C)
4/12/2012	13	10.0	11.1	8.4	12.1	10.5	10.6	11.0	10.3
4/12/2012	14	10.2	11.4	8.4	12.8	10.9	11.1	11.1	10.5
4/12/2012	15	10.4	11.2	8.3	13.2	11.1	11.3	11.3	10.7
4/12/2012	16	10.7	11.2	8.0	13.4	11.3	11.5	11.4	11.0
4/12/2012	17	10.9	11.3	7.8	13.4	11.4	11.6	11.6	11.1
4/12/2012	18	11.0	11.3	7.5	13.1	11.4	11.6	11.8	11.2
4/12/2012	19	11.0	11.3	7.4	12.7	11.4	11.5	11.9	11.2
4/12/2012	20	11.0	11.2	7.2	12.1	11.3	11.4	12.1	11.2
4/12/2012	21	11.0	11.2	7.1	11.7	11.2	11.2	12.0	11.1
4/12/2012	22	10.9	11.1	7.1	11.2	11.1	11.1	11.9	11.0
4/12/2012	23	10.9	11.0	7.0	10.8	10.9	10.9	11.8	10.9
4/12/2012	24	10.8	10.8	6.9	10.4	10.7	10.7	11.7	10.8
4/13/2012	1	10.6	10.7	6.9	10.2	10.6	10.5	11.6	10.6
4/13/2012	2	10.5	10.6	6.9	10.0	10.5	10.4	11.5	10.5
4/13/2012	3	10.4	10.5	6.8	9.8	10.3	10.3	11.5	10.4
4/13/2012	4	10.3	10.3	6.8	9.7	10.2	10.1	11.4	10.3
4/13/2012	5	10.2	10.2	6.7	9.5	10.1	10.0	11.3	10.1
4/13/2012	6	10.1	10.1	6.6	9.4	9.9	9.9	11.2	10.0
4/13/2012	7	10.0	10.1	6.7	9.4	9.9	9.8	11.1	9.9
4/13/2012	8	9.9	10.1	6.9	9.7	9.8	9.8	11.0	9.8
4/13/2012	9	9.8	10.2	7.2	10.1	9.8	9.9	11.0	9.8
4/13/2012	10	9.7	10.3	7.4	10.5	9.8	9.9	10.9	9.8
4/13/2012	11	9.7	10.5	7.8	10.9	10.0	10.1	10.8	9.9
4/13/2012	12	9.8	10.8	8.0	11.4	10.2	10.4	10.8	10.1
4/13/2012	13	10.0	11.2	8.2	12.3	10.5	10.8	10.9	10.3
4/13/2012	14	10.3	11.4	8.4	13.0	10.9	11.2	11.1	10.6
4/13/2012	15	10.5	11.3	8.4	13.3	11.2	11.5	11.3	10.9
4/13/2012	16	10.8	11.4	8.2	13.6	11.4	11.7	11.5	11.1
4/13/2012	17	11.0	11.6	8.0	13.8	11.6	11.9	11.8	11.3
4/13/2012	18	11.2	11.7	7.8	13.7	11.8	12.0	12.0	11.4
4/13/2012	19	11.3	11.7	7.6	13.4	11.8	12.0	12.2	11.5
4/13/2012	20	11.4	11.7	7.4	13.0	11.8	11.9	12.3	11.5
4/13/2012	21	11.4	11.7	7.3	12.5	11.7	11.8	12.3	11.6
4/13/2012	22	11.5	11.7	7.1	12.0	11.7	11.7	12.3	11.6
4/13/2012	23	11.5	11.6	7.1	11.5	11.5	11.5	12.3	11.5
4/13/2012	24	11.4	11.5	7.1	11.1	11.4	11.4	12.3	11.4
4/14/2012	1	11.3	11.4	7.1	10.7	11.3	11.2	12.2	11.3
4/14/2012	2	11.2	11.2	7.0	10.5	11.1	11.0	12.2	11.2
4/14/2012	3	11.1	11.1	7.0	10.3	10.9	10.9	12.2	11.0
4/14/2012	4	10.9	10.9	6.9	10.1	10.8	10.7	12.0	10.8
4/14/2012	5	10.8	10.8	6.9	10.0	10.7	10.6	11.9	10.8
4/14/2012	6	10.7	10.7	6.8	9.9	10.5	10.4	11.8	10.6
4/14/2012	7	10.5	10.7	6.9	9.9	10.4	10.4	11.7	10.5
4/14/2012	8	10.4	10.7	7.1	10.1	10.4	10.4	11.6	10.4
4/14/2012	9	10.3	10.8	7.2	10.2	10.3	10.3	11.5	10.4
4/14/2012	10	10.3	10.9	7.5	10.5	10.4	10.4	11.4	10.4

## 2012 2nd Quarter Hourly Temperature Data

Date	Hour	Low Level Outlet Pipe -Auto- (Deg. C)	Top of Reach 1 -Logger- (Deg. C)	End of Reach 1 -Logger- (Deg. C)	End of Reach 3 -Logger- (Deg. C)	Top of Reach 4 -Logger- (Deg. C)	End of Reach 4 -Logger- (Deg. C)	Tailrace at Pump Intake -Auto- (Deg. C)	Tailrace at Pump Intake -Logger- (Deg. C)
4/14/2012	11	10.3	11.1	7.9	11.0	10.5	10.6	11.3	10.5
4/14/2012	12	10.4	11.2	8.0	11.5	10.7	10.9	11.4	10.6
4/14/2012	13	10.5	11.3	8.1	12.0	10.9	11.1	11.5	10.7
4/14/2012	14	10.7	11.4	8.1	12.4	11.1	11.2	11.6	10.8
4/14/2012	15	10.8	11.3	8.0	12.7	11.2	11.4	11.7	10.9
4/14/2012	16	10.9	11.4	8.0	12.9	11.3	11.6	11.8	11.0
4/14/2012	17	10.9	11.4	8.0	12.9	11.4	11.6	11.9	11.1
4/14/2012	18	11.0	11.3	7.9	12.7	11.4	11.5	12.0	11.2
4/14/2012	19	11.0	11.2	7.7	12.4	11.3	11.4	12.0	11.2
4/14/2012	20	11.0	11.3	7.5	12.2	11.3	11.4	12.0	11.2
4/14/2012	21	11.1	11.3	7.4	11.9	11.3	11.3	12.0	11.3
4/14/2012	22	11.1	11.2	7.3	11.4	11.2	11.2	11.9	11.2
4/14/2012	23	11.0	11.1	7.2	11.1	11.0	11.0	11.9	11.0
4/14/2012	24	10.9	11.0	7.1	10.7	10.9	10.8	11.8	10.9
4/15/2012	1	10.8	10.8	7.2	10.4	10.7	10.7	11.8	10.7
4/15/2012	2	10.7	10.7	7.1	10.2	10.6	10.5	11.7	10.6
4/15/2012	3	10.6	10.6	7.1	10.0	10.4	10.4	11.6	10.5
4/15/2012	4	10.5	10.4	7.1	9.9	10.3	10.2	11.5	10.3
4/15/2012	5	10.3	10.3	7.0	9.8	10.2	10.1	11.4	10.2
4/15/2012	6	10.2	10.2	7.0	9.7	10.1	10.0	11.2	10.1
4/15/2012	7	10.1	10.3	7.1	9.8	10.0	10.0	11.1	10.0
4/15/2012	8	10.0	10.2	7.3	9.9	9.9	9.9	11.0	9.9
4/15/2012	9	9.9	10.3	7.5	10.0	9.9	9.9	10.9	9.9
4/15/2012	10	9.9	10.4	7.8	10.6	10.0	10.1	10.9	9.9
4/15/2012	11	9.9	10.6	8.1	11.3	10.1	10.3	11.0	10.0
4/15/2012	12	9.9	10.8	8.4	11.8	10.3	10.5	11.1	10.1
4/15/2012	13	10.1	10.9	8.7	12.5	10.6	10.9	11.2	10.3
4/15/2012	14	10.3	11.3	8.8	13.4	10.9	11.2	11.3	10.5
4/15/2012	15	10.5	11.2	8.6	13.4	11.2	11.3	11.4	10.7
4/15/2012	16	10.7	11.3	8.5	13.8	11.4	11.7	11.5	11.0
4/15/2012	17	10.9	11.4	8.3	13.9	11.5	11.8	11.7	11.2
4/15/2012	18	11.1	11.6	8.2	13.6	11.7	11.9	11.8	11.3
4/15/2012	19	11.3	11.7	7.9	13.3	11.8	11.9	11.9	11.5
4/15/2012	20	11.5	11.7	7.8	12.8	11.8	11.9	12.1	11.6
4/15/2012	21	11.5	11.7	7.6	12.4	11.7	11.8	12.2	11.5
4/15/2012	22	11.4	11.6	7.5	12.0	11.6	11.6	12.4	11.5
4/15/2012	23	11.4	11.5	7.5	11.5	11.5	11.5	12.4	11.4
4/15/2012	24	11.3	11.5	7.5	11.1	11.4	11.4	12.4	11.4
4/16/2012	1	11.3	11.4	7.4	10.9	11.3	11.2	12.3	11.3
4/16/2012	2	11.2	11.4	7.5	10.8	11.2	11.2	12.2	11.2
4/16/2012	3	11.1	11.3	7.4	10.7	11.2	11.1	12.2	11.2
4/16/2012	4	11.1	11.2	7.4	10.6	11.1	11.1	12.1	11.2
4/16/2012	5	11.0	11.2	7.4	10.6	11.0	11.0	12.0	11.1
4/16/2012	6	11.0	11.2	7.4	10.6	11.0	11.0	12.0	11.0
4/16/2012	7	10.9	11.2	7.4	10.6	11.0	10.9	11.9	11.0
4/16/2012	8	10.9	11.2	7.5	10.6	10.9	10.9	11.9	10.9



## 2012 2nd Quarter Hourly Temperature Data

Date	Hour	Low Level Outlet Pipe -Auto- (Deg. C)	Top of Reach 1 -Logger- (Deg. C)	End of Reach 1 -Logger- (Deg. C)	End of Reach 3 -Logger- (Deg. C)	Top of Reach 4 -Logger- (Deg. C)	End of Reach 4 -Logger- (Deg. C)	Tailrace at Pump Intake -Auto- (Deg. C)	Tailrace at Pump Intake -Logger- (Deg. C)
4/16/2012	9	10.9	11.3	7.6	10.8	10.9	10.9	11.9	10.9
4/16/2012	10	10.8	11.2	7.8	10.9	10.9	11.0	11.9	10.9
4/16/2012	11	10.8	11.2	7.9	11.1	11.0	11.0	11.9	10.9
4/16/2012	12	10.8	11.3	8.0	11.3	11.0	11.1	11.9	10.9
4/16/2012	13	10.9	11.3	8.0	11.5	11.1	11.2	11.9	11.0
4/16/2012	14	10.9	11.3	8.1	11.7	11.2	11.2	11.9	11.0
4/16/2012	15	10.9	11.4	8.1	11.9	11.2	11.3	11.9	11.1
4/16/2012	16	11.0	11.4	8.0	11.9	11.2	11.3	11.9	11.1
4/16/2012	17	11.0	11.3	7.9	11.9	11.2	11.3	11.9	11.1
4/16/2012	18	11.0	11.3	7.8	11.8	11.2	11.2	11.9	11.1
4/16/2012	19	11.0	11.2	7.7	11.6	11.2	11.2	11.9	11.1
4/16/2012	20	11.0	11.2	7.6	11.4	11.2	11.2	11.9	11.1
4/16/2012	21	11.0	11.1	7.4	11.2	11.1	11.1	11.9	11.1
4/16/2012	22	10.9	11.0	7.4	10.9	10.9	10.9	11.9	11.0
4/16/2012	23	10.9	10.9	7.3	10.6	10.8	10.8	11.9	10.8
4/16/2012	24	10.8	10.8	7.2	10.3	10.6	10.6	11.7	10.6
4/17/2012	1	10.6	10.6	7.2	10.1	10.4	10.4	11.6	10.5
4/17/2012	2	10.5	10.5	7.2	9.9	10.3	10.2	11.5	10.4
4/17/2012	3	10.4	10.3	7.1	9.8	10.2	10.1	11.4	10.2
4/17/2012	4	10.2	10.2	7.1	9.6	10.1	10.0	11.2	10.1
4/17/2012	5	10.1	10.1	7.0	9.5	9.9	9.9	11.1	10.0
4/17/2012	6	10.0	10.0	7.0	9.4	9.9	9.8	11.0	9.9
4/17/2012	7	9.9	10.1	7.1	9.5	9.9	9.8	10.9	9.9
4/17/2012	8	9.9	10.3	7.3	9.8	9.9	9.9	11.0	9.9
4/17/2012	9	9.8	10.5	7.6	10.1	9.9	10.0	11.0	10.0
4/17/2012	10	9.9	10.6	7.9	10.5	10.1	10.1	11.1	10.1
4/17/2012	11	10.0	10.8	8.3	10.9	10.2	10.3	11.1	10.2
4/17/2012	12	10.1	11.0	8.5	11.3	10.4	10.5	11.2	10.3
4/17/2012	13	10.3	11.0	8.6	11.9	10.6	10.8	11.2	10.5
4/17/2012	14	10.4	11.1	8.5	12.3	10.9	11.0	11.3	10.6
4/17/2012	15	10.6	11.1	8.3	12.6	11.0	11.2	11.3	10.8
4/17/2012	16	10.7	11.1	8.1	12.7	11.1	11.3	11.4	10.9
4/17/2012	17	10.8	11.1	7.9	12.6	11.2	11.3	11.5	11.0
4/17/2012	18	10.8	11.1	7.7	12.3	11.2	11.2	11.6	11.0
4/17/2012	19	10.9	11.1	7.6	11.9	11.1	11.2	11.6	11.0
4/17/2012	20	10.9	11.0	7.5	11.6	11.0	11.1	11.7	11.0
4/17/2012	21	10.9	11.0	7.5	11.2	11.0	11.0	11.8	11.0
4/17/2012	22	10.8	10.9	7.4	10.8	10.9	10.9	11.8	10.9
4/17/2012	23	10.8	10.9	7.4	10.6	10.8	10.7	11.8	10.8
4/17/2012	24	10.8	10.8	7.3	10.3	10.7	10.6	11.7	10.7
4/18/2012	1	10.7	10.7	7.2	10.2	10.6	10.5	11.6	10.6
4/18/2012	2	10.6	10.6	7.2	10.0	10.5	10.4	11.5	10.6
4/18/2012	3	10.5	10.6	7.2	9.9	10.4	10.3	11.5	10.5
4/18/2012	4	10.4	10.5	7.2	9.8	10.3	10.2	11.4	10.4
4/18/2012	5	10.4	10.4	7.2	9.7	10.3	10.2	11.3	10.3
4/18/2012	6	10.3	10.3	7.3	9.7	10.2	10.1	11.3	10.2

## 2012 2nd Quarter Hourly Temperature Data

Date	Hour	Low Level Outlet Pipe -Auto- (Deg. C)	Top of Reach 1 -Logger- (Deg. C)	End of Reach 1 -Logger- (Deg. C)	End of Reach 3 -Logger- (Deg. C)	Top of Reach 4 -Logger- (Deg. C)	End of Reach 4 -Logger- (Deg. C)	Tailrace at Pump Intake -Auto- (Deg. C)	Tailrace at Pump Intake -Logger- (Deg. C)
4/18/2012	7	10.2	10.3	7.3	9.7	10.1	10.1	11.3	10.2
4/18/2012	8	10.2	10.3	7.3	9.8	10.1	10.1	11.2	10.1
4/18/2012	9	10.1	10.5	7.6	10.4	10.1	10.2	11.2	10.1
4/18/2012	10	10.0	10.5	7.7	10.4	10.1	10.2	11.2	10.1
4/18/2012	11	10.0	10.7	8.0	10.7	10.2	10.3	11.2	10.2
4/18/2012	12	10.1	10.8	8.1	11.0	10.4	10.5	11.2	10.2
4/18/2012	13	10.2	11.0	8.2	11.6	10.6	10.8	11.2	10.4
4/18/2012	14	10.3	11.1	8.5	12.0	10.7	10.9	11.2	10.6
4/18/2012	15	10.5	11.1	8.4	12.1	10.9	11.0	11.3	10.8
4/18/2012	16	10.7	11.2	8.3	12.4	11.1	11.3	11.4	10.9
4/18/2012	17	10.8	11.2	8.2	12.4	11.2	11.4	11.5	11.0
4/18/2012	18	10.9	11.2	8.1	12.3	11.2	11.3	11.6	11.0
4/18/2012	19	10.9	11.2	7.9	12.1	11.2	11.3	11.7	11.1
4/18/2012	20	11.0	11.2	7.8	11.8	11.2	11.2	11.8	11.1
4/18/2012	21	11.0	11.2	7.6	11.5	11.2	11.2	11.9	11.2
4/18/2012	22	11.0	11.2	7.5	11.1	11.2	11.1	12.0	11.1
4/18/2012	23	11.1	11.2	7.5	10.8	11.0	11.0	11.9	11.1
4/18/2012	24	11.0	11.0	7.4	10.4	10.9	10.9	11.8	11.0
4/19/2012	1	10.9	10.9	7.4	10.2	10.7	10.7	11.7	10.8
4/19/2012	2	10.8	10.7	7.4	10.0	10.6	10.5	11.6	10.7
4/19/2012	3	10.6	10.6	7.3	9.8	10.5	10.4	11.5	10.6
4/19/2012	4	10.5	10.5	7.3	9.7	10.3	10.2	11.4	10.4
4/19/2012	5	10.4	10.3	7.2	9.5	10.2	10.1	11.4	10.3
4/19/2012	6	10.3	10.3	7.2	9.4	10.1	10.0	11.3	10.2
4/19/2012	7	10.2	10.4	7.2	9.5	10.1	10.0	11.3	10.1
4/19/2012	8	10.1	10.4	7.4	9.8	10.0	10.0	11.2	10.1
4/19/2012	9	10.0	10.5	7.7	10.1	10.0	10.0	11.2	10.0
4/19/2012	10	10.0	10.6	8.1	10.4	10.0	10.1	11.2	10.0
4/19/2012	11	10.0	10.7	8.3	10.6	10.1	10.2	11.1	10.1
4/19/2012	12	10.1	10.6	8.4	10.8	10.3	10.3	11.1	10.2
4/19/2012	13	10.2	10.7	8.3	11.4	10.4	10.6	11.1	10.3
4/19/2012	14	10.3	10.8	8.2	11.9	10.6	10.8	11.1	10.4
4/19/2012	15	10.4	10.9	8.1	12.2	10.7	10.9	11.2	10.5
4/19/2012	16	10.5	10.9	8.0	12.1	10.8	11.0	11.3	10.7
4/19/2012	17	10.6	10.9	7.9	12.0	10.9	11.0	11.3	10.7
4/19/2012	18	10.6	10.9	7.8	11.8	10.9	11.0	11.4	10.8
4/19/2012	19	10.7	10.9	7.7	11.5	10.9	11.0	11.5	10.8
4/19/2012	20	10.7	10.9	7.6	11.3	10.9	11.0	11.6	10.9
4/19/2012	21	10.8	10.9	7.6	11.1	10.9	10.9	11.7	10.8
4/19/2012	22	10.8	10.9	7.6	10.9	10.8	10.8	11.7	10.8
4/19/2012	23	10.7	10.9	7.5	10.7	10.8	10.8	11.6	10.8
4/19/2012	24	10.7	10.8	7.5	10.6	10.7	10.7	11.6	10.8
4/20/2012	1	10.6	10.8	7.5	10.5	10.7	10.7	11.6	10.7
4/20/2012	2	10.6	10.7	7.4	10.4	10.6	10.6	11.5	10.7
4/20/2012	3	10.6	10.7	7.4	10.4	10.6	10.6	11.5	10.6
4/20/2012	4	10.5	10.6	7.4	10.3	10.5	10.5	11.5	10.5

## 2012 2nd Quarter Hourly Temperature Data

Date	Hour	Low Level Outlet Pipe -Auto- (Deg. C)	Top of Reach 1 -Logger- (Deg. C)	End of Reach 1 -Logger- (Deg. C)	End of Reach 3 -Logger- (Deg. C)	Top of Reach 4 -Logger- (Deg. C)	End of Reach 4 -Logger- (Deg. C)	Tailrace at Pump Intake -Auto- (Deg. C)	Tailrace at Pump Intake -Logger- (Deg. C)
4/20/2012	5	10.5	10.5	7.3	10.1	10.4	10.4	11.4	10.5
4/20/2012	6	10.4	10.5	7.3	10.1	10.3	10.3	11.4	10.4
4/20/2012	7	10.3	10.6	7.3	10.1	10.3	10.3	11.4	10.3
4/20/2012	8	10.3	10.7	7.4	10.3	10.3	10.3	11.4	10.3
4/20/2012	9	10.2	10.9	7.7	10.8	10.3	10.4	11.4	10.3
4/20/2012	10	10.2	11.0	8.1	10.9	10.4	10.5	11.4	10.3
4/20/2012	11	10.3	11.1	8.4	11.2	10.5	10.7	11.4	10.4
4/20/2012	12	10.4	11.4	8.7	12.0	10.7	10.9	11.4	10.5
4/20/2012	13	10.5	11.7	8.9	12.8	11.0	11.2	11.4	10.7
4/20/2012	14	10.7	11.9	9.0	13.5	11.3	11.6	11.5	11.0
4/20/2012	15	10.9	11.8	9.0	13.8	11.6	11.9	11.7	11.3
4/20/2012	16	11.2	11.9	8.9	14.1	11.9	12.1	11.9	11.5
4/20/2012	17	11.4	12.0	8.6	14.2	12.0	12.3	12.0	11.7
4/20/2012	18	11.6	12.0	8.3	14.1	12.1	12.3	12.2	11.8
4/20/2012	19	11.7	12.0	8.1	13.8	12.1	12.2	12.4	11.8
4/20/2012	20	11.7	11.9	7.9	13.4	12.1	12.2	12.6	11.9
4/20/2012	21	11.7	11.9	7.8	12.9	12.0	12.1	12.6	11.8
4/20/2012	22	11.7	11.9	7.7	12.3	11.8	11.9	12.5	11.7
4/20/2012	23	11.6	11.7	7.6	11.8	11.6	11.7	12.4	11.6
4/20/2012	24	11.5	11.6	7.6	11.4	11.4	11.5	12.3	11.4
4/21/2012	1	11.3	11.4	7.5	11.1	11.3	11.2	12.2	11.3
4/21/2012	2	11.2	11.3	7.5	10.9	11.2	11.1	12.2	11.2
4/21/2012	3	11.1	11.2	7.5	10.7	11.0	11.0	12.1	11.0
4/21/2012	4	11.0	11.0	7.5	10.6	10.9	10.9	12.0	10.9
4/21/2012	5	10.8	10.9	7.4	10.5	10.8	10.7	11.9	10.8
4/21/2012	6	10.7	10.7	7.4	10.4	10.6	10.6	11.8	10.7
4/21/2012	7	10.6	10.8	7.5	10.5	10.5	10.5	11.8	10.5
4/21/2012	8	10.5	11.0	7.6	10.8	10.5	10.6	11.7	10.5
4/21/2012	9	10.4	11.1	7.9	11.1	10.5	10.6	11.6	10.5
4/21/2012	10	10.4	11.2	8.1	11.4	10.6	10.7	11.6	10.5
4/21/2012	11	10.5	11.4	8.5	11.8	10.8	10.9	11.5	10.6
4/21/2012	12	10.6	11.7	8.7	12.4	11.0	11.2	11.5	10.8
4/21/2012	13	10.8	12.0	8.9	13.3	11.4	11.6	11.7	11.1
4/21/2012	14	11.0	12.3	9.1	14.0	11.7	12.1	11.9	11.4
4/21/2012	15	11.3	12.2	9.0	14.4	12.1	12.4	12.1	11.6
4/21/2012	16	11.6	12.3	8.8	14.9	12.4	12.7	12.4	11.9
4/21/2012	17	11.9	12.4	8.7	15.1	12.5	12.9	12.6	12.1
4/21/2012	18	12.1	12.5	8.4	14.9	12.6	12.9	12.8	12.3
4/21/2012	19	12.2	12.6	8.2	14.5	12.7	12.9	13.0	12.4
4/21/2012	20	12.3	12.6	8.0	14.1	12.7	12.8	13.2	12.4
4/21/2012	21	12.3	12.6	7.9	13.6	12.6	12.7	13.1	12.4
4/21/2012	22	12.3	12.5	7.8	13.0	12.5	12.6	13.1	12.4
4/21/2012	23	12.3	12.5	7.8	12.5	12.4	12.4	13.1	12.4
4/21/2012	24	12.2	12.4	7.8	12.1	12.3	12.3	13.1	12.3
4/22/2012	1	12.1	12.3	7.7	11.9	12.2	12.2	13.1	12.2
4/22/2012	2	12.1	12.3	7.7	11.7	12.1	12.1	13.0	12.2

## 2012 2nd Quarter Hourly Temperature Data

Date	Hour	Low Level Outlet Pipe -Auto- (Deg. C)	Top of Reach 1 -Logger- (Deg. C)	End of Reach 1 -Logger- (Deg. C)	End of Reach 3 -Logger- (Deg. C)	Top of Reach 4 -Logger- (Deg. C)	End of Reach 4 -Logger- (Deg. C)	Tailrace at Pump Intake -Auto- (Deg. C)	Tailrace at Pump Intake -Logger- (Deg. C)
4/22/2012	3	12.0	12.2	7.6	11.5	12.1	12.0	13.0	12.1
4/22/2012	4	12.0	12.1	7.6	11.4	12.0	11.9	13.0	12.0
4/22/2012	5	11.9	12.1	7.6	11.4	11.9	11.8	13.0	12.0
4/22/2012	6	11.8	12.0	7.6	11.3	11.8	11.8	12.9	11.9
4/22/2012	7	11.8	12.1	7.7	11.4	11.8	11.8	12.9	11.8
4/22/2012	8	11.7	12.3	7.8	11.7	11.8	11.8	12.9	11.8
4/22/2012	9	11.7	12.4	8.0	12.1	11.8	11.9	12.8	11.8
4/22/2012	10	11.7	12.5	8.3	12.5	11.9	12.1	12.8	11.8
4/22/2012	11	11.7	12.7	8.5	13.0	12.1	12.2	12.8	11.9
4/22/2012	12	11.8	13.0	8.7	13.6	12.3	12.6	12.8	12.1
4/22/2012	13	12.0	13.3	8.9	14.5	12.6	12.9	13.0	12.3
4/22/2012	14	12.2	13.6	9.0	15.2	12.9	13.3	13.2	12.5
4/22/2012	15	12.4	13.4	9.1	15.6	13.1	13.6	13.4	12.8
4/22/2012	16	12.7	13.4	9.0	16.0	13.4	13.9	13.6	13.0
4/22/2012	17	12.9	13.6	8.9	16.2	13.6	14.0	13.7	13.3
4/22/2012	18	13.1	13.7	8.6	16.1	13.8	14.1	13.9	13.4
4/22/2012	19	13.3	13.7	8.4	15.8	13.9	14.1	14.1	13.5
4/22/2012	20	13.3	13.7	8.2	15.4	13.8	14.0	14.3	13.5
4/22/2012	21	13.4	13.7	8.1	14.9	13.8	13.9	14.2	13.6
4/22/2012	22	13.4	13.7	8.0	14.4	13.7	13.8	14.2	13.6
4/22/2012	23	13.4	13.6	7.9	13.8	13.6	13.6	14.2	13.5
4/22/2012	24	13.3	13.5	7.9	13.4	13.4	13.5	14.2	13.4
4/23/2012	1	13.2	13.5	7.9	13.1	13.4	13.3	14.2	13.4
4/23/2012	2	13.2	13.4	7.8	12.9	13.3	13.2	14.2	13.3
4/23/2012	3	13.1	13.4	7.8	12.7	13.2	13.2	14.1	13.2
4/23/2012	4	13.1	13.3	7.8	12.6	13.1	13.1	14.1	13.1
4/23/2012	5	13.0	13.2	7.8	12.5	13.0	13.0	14.1	13.1
4/23/2012	6	13.0	13.2	7.8	12.4	13.0	12.9	14.1	13.0
4/23/2012	7	12.9	13.2	7.8	12.5	12.9	12.9	14.1	13.0
4/23/2012	8	12.8	13.3	7.8	12.5	13.0	12.9	14.1	13.0
4/23/2012	9	12.8	13.4	8.0	12.7	13.0	13.0	14.1	13.2
4/23/2012	10	12.8	13.6	8.2	13.3	13.1	13.2	14.1	13.4
4/23/2012	11	12.8	13.7	8.4	13.9	13.2	13.4	14.1	13.6
4/23/2012	12	12.9	14.1	8.7	14.5	13.4	13.6	14.3	13.7
4/23/2012	13	13.0	14.4	9.0	15.2	13.7	14.0	14.5	13.9
4/23/2012	14	13.2	14.6	9.0	16.1	14.0	14.3	14.6	14.3
4/23/2012	15	13.4	14.3	9.0	16.5	14.2	14.6	14.8	14.2
4/23/2012	16	13.5	14.3	9.0	16.9	14.4	14.9	14.9	14.5
4/23/2012	17	13.7	14.4	8.8	17.1	14.6	15.0	15.0	14.6
4/23/2012	18	13.8	14.4	8.6	17.0	14.7	15.0	15.0	14.6
4/23/2012	19	13.9	14.3	8.4	16.7	14.7	15.0	15.1	14.5
4/23/2012	20	13.9	14.3	8.2	16.3	14.6	14.9	15.1	14.4
4/23/2012	21	14.0	14.3	8.1	15.8	14.6	14.7	15.1	14.4
4/23/2012	22	14.0	14.3	8.0	15.2	14.4	14.6	15.0	14.4
4/23/2012	23	14.0	14.4	8.0	14.7	14.3	14.4	15.0	14.3
4/23/2012	24	14.1	14.4	8.0	14.4	14.2	14.3	14.9	14.3

## 2012 2nd Quarter Hourly Temperature Data

Date	Hour	Low Level Outlet Pipe -Auto- (Deg. C)	Top of Reach 1 -Logger- (Deg. C)	End of Reach 1 -Logger- (Deg. C)	End of Reach 3 -Logger- (Deg. C)	Top of Reach 4 -Logger- (Deg. C)	End of Reach 4 -Logger- (Deg. C)	Tailrace at Pump Intake -Auto- (Deg. C)	Tailrace at Pump Intake -Logger- (Deg. C)
4/24/2012	1	14.1	14.4	7.9	14.0	14.0	14.1	14.9	14.2
4/24/2012	2	14.1	14.4	7.9	13.8	13.9	13.9	14.8	14.1
4/24/2012	3	14.1	14.4	7.9	13.6	13.8	13.8	14.8	14.0
4/24/2012	4	14.1	14.4	7.9	13.4	13.7	13.7	14.7	13.9
4/24/2012	5	14.1	14.3	7.9	13.3	13.6	13.6	14.7	13.8
4/24/2012	6	14.1	14.4	7.9	13.2	13.5	13.5	14.7	13.7
4/24/2012	7	14.1	14.5	7.9	13.3	13.5	13.5	14.6	13.7
4/24/2012	8	14.0	14.6	8.0	13.5	13.4	13.5	14.6	13.6
4/24/2012	9	14.0	14.8	8.2	13.9	13.5	13.6	14.5	13.7
4/24/2012	10	14.1	15.0	8.4	14.3	13.6	13.7	14.5	13.9
4/24/2012	11	14.1	15.2	8.5	14.6	13.7	13.9	14.5	14.1
4/24/2012	12	14.2	15.4	8.6	15.2	14.0	14.2	14.5	14.1
4/24/2012	13	14.4	15.6	8.6	15.9	14.1	14.4	14.6	14.0
4/24/2012	14	14.6	15.6	8.7	16.5	14.3	14.6	14.7	14.1
4/24/2012	15	14.7	15.6	8.6	16.8	14.4	14.7	14.8	14.1
4/24/2012	16	14.8	15.5	8.6	17.0	14.5	14.8	14.8	14.2
4/24/2012	17	14.9	15.5	8.6	16.9	14.5	14.8	14.9	14.2
4/24/2012	18	14.9	15.4	8.4	16.7	14.5	14.7	15.0	14.1
4/24/2012	19	14.9	15.3	8.3	16.4	14.4	14.6	15.0	14.1
4/24/2012	20	14.9	15.2	8.2	16.0	14.3	14.6	14.9	14.1
4/24/2012	21	14.9	15.2	8.1	15.6	14.2	14.4	14.9	14.1
4/24/2012	22	14.9	15.2	8.0	15.1	14.1	14.2	14.9	14.0
4/24/2012	23	14.8	15.1	8.0	14.7	14.0	14.1	14.9	13.9
4/24/2012	24	14.8	15.1	7.9	14.3	14.0	14.0	14.8	13.9
4/25/2012	1	14.8	15.1	7.9	14.0	13.9	13.9	14.8	13.9
4/25/2012	2	14.8	15.0	7.9	13.8	13.8	13.8	14.8	13.8
4/25/2012	3	14.8	15.0	7.9	13.7	13.7	13.7	14.7	13.7
4/25/2012	4	14.7	15.0	7.9	13.5	13.6	13.6	14.7	13.6
4/25/2012	5	14.7	15.0	7.9	13.4	13.5	13.5	14.6	13.5
4/25/2012	6	14.7	15.0	7.9	13.4	13.4	13.4	14.6	13.5
4/25/2012	7	14.7	15.1	7.9	13.4	13.4	13.4	14.5	13.4
4/25/2012	8	14.7	15.2	8.1	13.7	13.4	13.4	14.5	13.4
4/25/2012	9	14.7	15.3	8.2	14.0	13.4	13.5	14.4	13.6
4/25/2012	10	14.7	15.6	8.3	14.5	13.5	13.7	14.4	13.6
4/25/2012	11	14.8	15.7	8.4	14.7	13.6	13.8	14.5	14.0
4/25/2012	12	14.9	15.8	8.5	15.3	13.8	14.1	14.6	13.9
4/25/2012	13	15.0	16.0	8.6	16.0	14.1	14.5	14.7	14.2
4/25/2012	14	15.1	16.0	8.7	16.4	14.1	14.5	14.8	14.2
4/25/2012	15	15.2	16.0	8.7	16.7	14.4	14.7	14.9	14.3
4/25/2012	16	15.3	15.8	8.6	16.7	14.5	14.8	14.9	14.3
4/25/2012	17	15.3	15.6	8.4	16.7	14.6	14.8	15.0	14.3
4/25/2012	18	15.2	15.6	8.2	16.5	14.5	14.8	15.0	14.3
4/25/2012	19	15.2	15.6	8.1	16.1	14.5	14.7	15.0	14.3
4/25/2012	20	15.2	15.6	8.1	15.8	14.5	14.6	15.1	14.4
4/25/2012	21	15.2	15.5	8.1	15.3	14.4	14.6	15.1	14.3
4/25/2012	22	15.2	15.5	8.1	15.0	14.1	14.3	15.1	14.1

## 2012 2nd Quarter Hourly Temperature Data

Date	Hour	Low Level Outlet Pipe -Auto- (Deg. C)	Top of Reach 1 -Logger- (Deg. C)	End of Reach 1 -Logger- (Deg. C)	End of Reach 3 -Logger- (Deg. C)	Top of Reach 4 -Logger- (Deg. C)	End of Reach 4 -Logger- (Deg. C)	Tailrace at Pump Intake -Auto- (Deg. C)	Tailrace at Pump Intake -Logger- (Deg. C)
4/25/2012	23	15.2	15.5	8.0	14.7	14.1	14.2	15.1	14.2
4/25/2012	24	15.2	15.5	8.1	14.6	14.1	14.2	15.0	14.1
4/26/2012	1	15.2	15.4	8.1	14.5	14.0	14.1	15.0	14.1
4/26/2012	2	15.1	15.4	8.1	14.4	13.9	14.0	14.9	14.0
4/26/2012	3	15.1	15.4	8.0	14.3	13.9	14.0	14.9	13.9
4/26/2012	4	15.1	15.3	8.0	14.3	13.9	13.9	14.8	13.8
4/26/2012	5	15.1	15.3	8.0	14.2	13.8	13.9	14.8	13.7
4/26/2012	6	15.0	15.3	8.0	14.2	13.8	13.9	14.7	13.7
4/26/2012	7	15.0	15.3	8.0	14.1	13.7	13.8	14.7	13.7
4/26/2012	8	15.0	15.3	8.0	14.1	13.7	13.8	14.6	13.6
4/26/2012	9	15.0	15.3	8.0	14.1	13.5	13.6	14.6	13.4
4/26/2012	10	14.9	15.3	8.0	14.1	13.6	13.7	14.5	13.5
4/26/2012	11	14.9	15.3	8.0	14.2	13.7	13.8	14.5	13.6
4/26/2012	12	14.9	15.4	8.1	14.3	13.7	13.8	14.5	13.6
4/26/2012	13	14.9	15.5	8.2	14.3	13.7	14.0	14.5	13.7
4/26/2012	14	14.9	15.7	N/A	14.3	13.7	13.8	14.6	13.8
4/26/2012	15	15.0	15.7	15.0	14.6	13.9	13.9	14.6	13.8
4/26/2012	16	15.0	15.3	14.6	14.7	13.9	14.0	14.6	13.7
4/26/2012	17	15.0	15.3	14.5	14.8	14.0	14.0	14.6	13.8
4/26/2012	18	15.1	15.3	14.1	14.9	14.0	14.0	14.6	13.7
4/26/2012	19	15.1	15.2	13.6	14.8	13.9	13.9	14.6	13.7
4/26/2012	20	15.0	15.1	13.1	14.5	13.9	13.8	14.6	13.7
4/26/2012	21	15.0	15.0	12.7	14.2	13.8	13.7	14.6	13.6
4/26/2012	22	14.9	15.0	12.5	13.8	13.6	13.6	14.5	13.5
4/26/2012	23	14.9	14.9	12.4	13.3	13.5	13.4	14.4	13.5
4/26/2012	24	14.8	14.8	12.3	13.0	13.4	13.3	14.3	13.4
4/27/2012	1	14.7	14.7	12.3	12.8	13.3	13.2	14.3	13.3
4/27/2012	2	14.7	14.7	12.2	12.7	13.2	13.1	14.2	13.2
4/27/2012	3	14.6	14.6	12.2	12.6	13.1	13.0	14.1	13.1
4/27/2012	4	14.6	14.6	12.1	12.5	13.0	12.9	14.0	13.0
4/27/2012	5	14.5	14.5	12.0	12.4	12.9	12.8	14.0	12.9
4/27/2012	6	14.4	14.4	12.0	12.3	12.8	12.7	14.0	12.8
4/27/2012	7	14.4	14.4	12.0	12.3	12.8	12.7	14.0	12.8
4/27/2012	8	14.3	14.4	12.3	12.4	12.8	12.7	13.9	12.8
4/27/2012	9	14.3	14.5	12.8	12.5	12.7	12.7	13.9	12.7
4/27/2012	10	14.3	14.6	13.4	12.8	12.8	12.8	13.9	12.8
4/27/2012	11	14.3	14.6	14.2	13.1	12.9	12.9	13.9	12.9
4/27/2012	12	14.3	14.6	15.1	13.8	13.1	13.2	13.8	13.0
4/27/2012	13	14.2	14.7	15.8	14.7	13.4	13.5	13.9	13.2
4/27/2012	14	14.2	14.6	16.1	15.6	13.6	13.8	14.1	13.4
4/27/2012	15	14.2	14.6	16.2	16.2	13.9	14.2	14.2	13.7
4/27/2012	16	14.1	14.4	16.0	16.5	14.2	14.4	14.4	13.9
4/27/2012	17	14.0	14.2	15.6	16.7	14.4	14.6	14.5	14.0
4/27/2012	18	14.0	14.1	14.9	16.6	14.4	14.6	14.7	14.0
4/27/2012	19	13.9	14.0	14.2	16.3	14.3	14.4	14.8	13.9
4/27/2012	20	13.9	14.0	13.3	15.7	14.2	14.3	14.8	13.9

## 2012 2nd Quarter Hourly Temperature Data

Date	Hour	Low Level Outlet Pipe -Auto- (Deg. C)	Top of Reach 1 -Logger- (Deg. C)	End of Reach 1 -Logger- (Deg. C)	End of Reach 3 -Logger- (Deg. C)	Top of Reach 4 -Logger- (Deg. C)	End of Reach 4 -Logger- (Deg. C)	Tailrace at Pump Intake -Auto- (Deg. C)	Tailrace at Pump Intake -Logger- (Deg. C)
4/27/2012	21	14.0	14.1	12.8	15.2	14.1	14.2	14.7	13.9
4/27/2012	22	14.0	14.1	12.4	14.5	14.0	14.0	14.7	13.9
4/27/2012	23	14.1	14.2	12.1	13.9	13.9	13.8	14.6	13.8
4/27/2012	24	14.1	14.2	12.1	13.4	13.7	13.6	14.6	13.8
4/28/2012	1	14.2	14.2	12.0	12.9	13.6	13.5	14.5	13.6
4/28/2012	2	14.2	14.3	12.0	12.7	13.5	13.3	14.5	13.5
4/28/2012	3	14.2	14.2	11.9	12.5	13.4	13.2	14.4	13.4
4/28/2012	4	14.2	14.2	12.0	12.4	13.3	13.1	14.4	13.3
4/28/2012	5	14.2	14.2	11.9	12.3	13.1	13.0	14.3	13.2
4/28/2012	6	14.2	14.1	11.9	12.2	13.0	12.9	14.2	13.0
4/28/2012	7	14.1	14.1	12.0	12.2	12.9	12.8	14.2	12.9
4/28/2012	8	14.1	14.2	12.3	12.3	12.9	12.8	14.1	12.9
4/28/2012	9	14.0	14.2	12.8	12.5	12.9	12.8	14.1	12.8
4/28/2012	10	14.0	14.3	13.5	12.8	12.9	12.9	14.0	13.0
4/28/2012	11	14.0	14.4	14.4	13.3	13.1	13.1	14.0	13.4
4/28/2012	12	14.0	14.4	15.2	14.0	13.3	13.4	14.1	13.6
4/28/2012	13	14.1	14.5	15.8	15.0	13.5	13.7	14.3	13.8
4/28/2012	14	14.2	14.6	16.3	15.9	13.9	14.2	14.5	14.0
4/28/2012	15	14.2	14.7	16.5	16.7	14.2	14.6	14.6	14.3
4/28/2012	16	14.3	14.6	16.4	17.1	14.5	14.9	14.8	14.5
4/28/2012	17	14.3	14.6	16.1	17.4	14.7	15.1	15.0	14.7
4/28/2012	18	14.3	14.6	15.6	17.4	14.8	15.2	15.1	14.9
4/28/2012	19	14.4	14.6	14.9	17.2	14.9	15.2	15.2	14.9
4/28/2012	20	14.4	14.6	14.2	16.8	14.9	15.1	15.2	14.8
4/28/2012	21	14.4	14.6	13.7	16.3	14.9	15.0	15.3	14.7
4/28/2012	22	14.4	14.6	13.3	15.6	14.8	14.9	15.4	14.7
4/28/2012	23	14.5	14.7	13.0	15.0	14.6	14.6	15.4	14.6
4/28/2012	24	14.6	14.7	12.8	14.4	14.5	14.5	15.4	14.5
4/29/2012	1	14.7	14.8	12.7	13.9	14.3	14.2	15.3	14.4
4/29/2012	2	14.8	14.9	12.7	13.6	14.2	14.1	15.2	14.3
4/29/2012	3	14.8	14.9	12.6	13.4	14.1	13.9	15.1	14.2
4/29/2012	4	14.8	14.9	12.6	13.3	13.9	13.8	14.9	14.2
4/29/2012	5	14.7	14.8	12.6	13.1	13.8	13.7	14.8	14.0
4/29/2012	6	14.7	14.8	12.6	13.0	13.7	13.6	14.7	13.8
4/29/2012	7	14.7	14.8	12.6	13.0	13.6	13.5	14.6	13.7
4/29/2012	8	14.7	14.9	12.9	13.1	13.5	13.5	14.7	13.5
4/29/2012	9	14.7	15.0	13.4	13.3	13.5	13.5	14.7	13.5
4/29/2012	10	14.7	15.1	14.1	13.6	13.6	13.6	14.8	13.8
4/29/2012	11	14.7	15.1	15.0	14.0	13.7	13.8	14.8	14.1
4/29/2012	12	14.7	15.2	15.8	14.8	14.0	14.1	14.9	14.1
4/29/2012	13	14.8	15.2	16.4	15.8	14.3	14.5	15.0	14.4
4/29/2012	14	14.8	15.2	16.9	16.7	14.6	14.9	15.2	14.7
4/29/2012	15	14.8	15.3	17.0	17.5	14.9	15.3	15.3	14.9
4/29/2012	16	14.9	15.2	16.4	17.8	15.1	15.5	15.5	15.2
4/29/2012	17	14.9	15.2	16.2	18.0	15.4	15.7	15.6	15.4
4/29/2012	18	14.9	15.2	15.8	17.8	15.4	15.8	15.8	15.5

## 2012 2nd Quarter Hourly Temperature Data

Date	Hour	Low Level Outlet Pipe -Auto- (Deg. C)	Top of Reach 1 -Logger- (Deg. C)	End of Reach 1 -Logger- (Deg. C)	End of Reach 3 -Logger- (Deg. C)	Top of Reach 4 -Logger- (Deg. C)	End of Reach 4 -Logger- (Deg. C)	Tailrace at Pump Intake -Auto- (Deg. C)	Tailrace at Pump Intake -Logger- (Deg. C)
4/29/2012	19	14.9	15.2	15.2	17.4	15.5	15.7	15.8	15.5
4/29/2012	20	15.0	15.2	14.7	17.0	15.4	15.6	15.8	15.4
4/29/2012	21	15.0	15.2	14.2	16.5	15.4	15.5	15.8	15.3
4/29/2012	22	15.0	15.2	13.9	16.0	15.2	15.3	15.8	15.2
4/29/2012	23	15.0	15.2	13.7	15.4	15.1	15.2	15.8	15.1
4/29/2012	24	15.0	15.2	13.6	14.9	15.0	15.0	15.8	15.0
4/30/2012	1	15.1	15.2	13.6	14.6	14.7	14.7	15.7	14.9
4/30/2012	2	15.1	15.3	13.6	14.4	14.5	14.5	15.6	14.9
4/30/2012	3	15.2	15.3	13.5	14.3	14.5	14.4	15.5	14.8
4/30/2012	4	15.3	15.4	13.4	14.2	14.4	14.3	15.4	14.6
4/30/2012	5	15.3	15.4	13.4	14.1	14.3	14.2	15.3	14.5
4/30/2012	6	15.3	15.4	13.4	14.0	14.2	14.1	15.2	14.3
4/30/2012	7	15.3	15.4	13.3	14.0	14.1	14.1	15.1	14.1
4/30/2012	8	15.3	15.4	13.3	13.9	14.1	14.0	15.0	14.0
4/30/2012	9	15.3	15.6	13.3	13.9	14.0	13.9	14.9	13.9
4/30/2012	10	15.3	15.7	14.1	14.2	14.1	14.1	15.0	14.0
4/30/2012	11	15.3	15.7	15.1	14.3	14.1	14.2	15.1	14.1
4/30/2012	12	15.4	15.8	16.1	14.8	14.2	14.3	15.2	14.2
4/30/2012	13	15.4	15.9	16.7	15.7	14.5	14.6	15.2	14.3
4/30/2012	14	15.5	15.9	16.7	16.5	14.6	14.8	15.3	14.3
4/30/2012	15	15.7	16.1	16.6	17.2	14.9	15.2	15.4	14.6
4/30/2012	16	15.8	16.2	16.5	17.5	15.1	15.4	15.4	14.8
4/30/2012	17	15.8	16.1	16.3	17.6	15.1	15.4	15.5	14.7
4/30/2012	18	15.9	16.1	15.7	17.4	15.1	15.3	15.4	14.8
4/30/2012	19	15.9	16.0	15.0	17.0	14.9	15.1	15.3	14.6
4/30/2012	20	15.9	15.9	14.2	16.4	14.7	14.8	15.3	14.4
4/30/2012	21	15.8	15.8	13.6	15.8	14.6	14.7	15.2	14.3
4/30/2012	22	15.7	15.7	13.1	15.1	14.3	14.4	15.1	14.2
4/30/2012	23	15.6	15.6	12.9	14.5	14.2	14.1	15.0	14.1
4/30/2012	24	15.5	15.6	12.8	13.9	14.0	14.0	15.0	14.0
5/1/2012	1	15.5	15.5	12.8	13.4	13.9	13.8	14.9	13.9
5/1/2012	2	15.4	15.5	12.9	13.2	13.7	13.6	14.9	13.8
5/1/2012	3	15.4	15.4	13.0	13.2	13.7	13.5	14.8	13.7
5/1/2012	4	15.3	15.3	12.9	13.2	13.6	13.4	14.8	13.6
5/1/2012	5	15.3	15.3	12.8	13.2	13.5	13.4	14.7	13.5
5/1/2012	6	15.2	15.2	12.8	13.2	13.4	13.4	14.7	13.4
5/1/2012	7	15.2	15.3	12.8	13.2	13.4	13.3	14.6	13.3
5/1/2012	8	15.2	15.3	13.2	13.2	13.3	13.3	14.6	13.2
5/1/2012	9	15.0	15.2	13.8	13.3	14.7	14.6	15.3	14.7
5/1/2012	10	14.1	13.5	14.3	13.6	13.7	13.9	14.7	13.5
5/1/2012	11	13.3	13.3	15.4	14.0	13.4	13.5	14.1	13.3
5/1/2012	12	13.3	13.4	14.4	15.0	14.8	15.1	14.0	13.4
5/1/2012	13	13.4	13.6	14.5	14.6	14.4	14.6	14.1	13.5
5/1/2012	14	13.7	13.8	14.6	14.7	14.7	14.7	14.3	13.8
5/1/2012	15	13.8	14.0	14.6	14.8	14.8	14.8	14.5	14.0
5/1/2012	16	14.0	14.1	14.6	14.8	14.8	14.8	14.7	14.1



## 2012 2nd Quarter Hourly Temperature Data

Date	Hour	Low Level Outlet Pipe -Auto- (Deg. C)	Top of Reach 1 -Logger- (Deg. C)	End of Reach 1 -Logger- (Deg. C)	End of Reach 3 -Logger- (Deg. C)	Top of Reach 4 -Logger- (Deg. C)	End of Reach 4 -Logger- (Deg. C)	Tailrace at Pump Intake -Auto- (Deg. C)	Tailrace at Pump Intake -Logger- (Deg. C)
5/1/2012	17	14.1	14.1	14.4	14.6	14.6	14.7	14.9	14.1
5/1/2012	18	14.2	14.2	14.1	14.4	14.4	14.4	15.0	14.1
5/1/2012	19	14.2	14.2	13.9	14.1	14.1	14.1	14.9	14.0
5/1/2012	20	14.2	14.2	13.8	14.0	13.9	13.9	14.9	13.9
5/1/2012	21	14.2	14.2	13.7	13.8	13.8	13.7	14.9	13.8
5/1/2012	22	14.3	14.3	13.6	13.8	13.7	13.6	14.9	14.3
5/1/2012	23	14.1	13.9	13.7	13.8	13.7	13.6	14.8	14.1
5/1/2012	24	13.8	13.8	13.6	13.8	13.8	13.7	14.8	14.0
5/2/2012	1	13.7	13.7	13.4	13.6	13.6	13.6	14.7	14.0
5/2/2012	2	13.7	13.6	13.3	13.5	13.4	13.4	14.7	13.9
5/2/2012	3	13.6	13.6	13.2	13.4	13.4	13.3	14.6	13.9
5/2/2012	4	13.6	13.5	13.1	13.3	13.3	13.2	14.6	13.9
5/2/2012	5	13.5	13.4	13.0	13.2	13.2	13.2	14.5	13.8
5/2/2012	6	13.3	13.2	12.9	13.1	13.1	13.0	14.4	13.4
5/2/2012	7	13.2	13.1	12.8	13.0	13.0	13.0	14.1	13.2
5/2/2012	8	13.1	13.1	13.0	13.0	13.0	13.0	13.9	13.1
5/2/2012	9	13.0	13.0	13.2	13.2	13.1	13.1	13.9	13.0
5/2/2012	10	13.0	13.1	13.5	13.5	13.4	13.4	13.9	13.1
5/2/2012	11	13.1	13.2	13.9	13.9	13.8	13.8	13.9	13.2
5/2/2012	12	13.2	13.3	14.2	14.4	14.3	14.3	14.0	13.3
5/2/2012	13	13.3	13.4	14.5	14.6	14.5	14.6	14.0	13.4
5/2/2012	14	13.4	13.4	14.4	14.6	14.6	14.8	14.0	13.4
5/2/2012	15	13.4	13.5	14.2	14.5	14.5	14.5	14.1	13.5
5/2/2012	16	13.4	13.4	13.8	14.3	14.2	14.3	14.1	13.4
5/2/2012	17	13.4	13.4	13.7	14.1	14.0	14.1	14.0	13.4
5/2/2012	18	13.3	13.3	13.4	13.8	13.8	13.9	13.9	13.3
5/2/2012	19	13.2	13.2	13.2	13.5	13.5	13.5	13.8	13.3
5/2/2012	20	13.1	13.1	12.9	13.2	13.2	13.2	13.7	13.2
5/2/2012	21	13.0	12.9	12.7	12.9	12.9	12.9	13.6	13.0
5/2/2012	22	12.9	12.8	12.6	12.8	12.8	12.8	13.5	12.9
5/2/2012	23	12.7	12.7	12.6	12.8	12.8	12.7	13.4	12.8
5/2/2012	24	12.6	12.6	12.5	12.7	12.7	12.7	13.4	12.7
5/3/2012	1	12.5	12.5	12.4	12.6	12.6	12.5	13.3	12.6
5/3/2012	2	12.4	12.4	12.3	12.5	12.5	12.4	13.2	12.5
5/3/2012	3	12.3	12.3	12.2	12.4	12.4	12.4	13.2	12.4
5/3/2012	4	12.3	12.2	12.1	12.4	12.4	12.3	13.1	12.3
5/3/2012	5	12.2	12.2	12.1	12.3	12.3	12.2	13.0	12.3
5/3/2012	6	12.2	12.1	12.0	12.2	12.2	12.2	13.0	12.2
5/3/2012	7	12.1	12.1	11.9	12.1	12.1	12.1	12.9	12.2
5/3/2012	8	12.1	12.1	12.0	12.1	12.1	12.1	12.9	12.1
5/3/2012	9	12.1	12.1	12.0	12.1	12.1	12.1	12.9	12.1
5/3/2012	10	12.1	12.0	12.1	12.2	12.1	12.1	12.8	12.1
5/3/2012	11	12.0	12.0	12.1	12.3	12.2	12.2	12.8	12.1
5/3/2012	12	12.1	12.1	12.2	12.4	12.3	12.3	12.8	12.2
5/3/2012	13	12.1	12.1	12.2	12.4	12.3	12.3	12.8	12.2
5/3/2012	14	12.0	12.1	12.3	12.4	12.4	12.4	12.8	12.1

## 2012 2nd Quarter Hourly Temperature Data

Date	Hour	Low Level Outlet Pipe -Auto- (Deg. C)	Top of Reach 1 -Logger- (Deg. C)	End of Reach 1 -Logger- (Deg. C)	End of Reach 3 -Logger- (Deg. C)	Top of Reach 4 -Logger- (Deg. C)	End of Reach 4 -Logger- (Deg. C)	Tailrace at Pump Intake -Auto- (Deg. C)	Tailrace at Pump Intake -Logger- (Deg. C)
5/3/2012	15	12.0	12.0	12.2	12.5	12.5	12.4	12.8	12.1
5/3/2012	16	12.0	12.1	12.2	12.4	12.4	12.4	12.8	12.1
5/3/2012	17	12.1	12.1	12.1	12.4	12.4	12.4	12.8	12.1
5/3/2012	18	12.1	12.1	12.1	12.3	12.3	12.2	12.9	12.1
5/3/2012	19	12.1	12.1	12.1	12.3	12.2	12.2	12.9	12.2
5/3/2012	20	12.1	12.1	12.0	12.3	12.3	12.2	12.9	12.2
5/3/2012	21	12.1	12.1	11.9	12.2	12.2	12.1	12.9	12.1
5/3/2012	22	12.1	12.1	11.9	12.1	12.1	12.0	12.9	12.1
5/3/2012	23	12.1	12.0	11.8	12.1	12.0	12.0	13.0	12.1
5/3/2012	24	12.0	12.0	11.8	12.0	12.0	11.9	13.0	12.0
5/4/2012	1	12.0	12.0	11.7	11.9	11.9	11.9	12.9	12.0
5/4/2012	2	11.9	11.9	11.7	11.9	11.9	11.8	12.8	12.0
5/4/2012	3	11.9	11.9	11.7	11.9	11.9	11.8	12.8	12.0
5/4/2012	4	11.8	11.8	11.7	11.9	11.8	11.8	12.7	12.0
5/4/2012	5	11.8	11.8	11.6	11.9	11.8	11.8	12.6	12.1
5/4/2012	6	11.7	11.7	11.6	11.8	11.8	11.7	12.6	11.7
5/4/2012	7	11.6	11.6	11.6	11.8	11.8	11.7	12.6	11.7
5/4/2012	8	11.6	11.6	11.6	11.8	11.8	11.7	12.6	11.6
5/4/2012	9	11.6	11.6	11.8	11.9	11.9	11.8	12.6	11.7
5/4/2012	10	11.6	11.7	12.1	12.1	12.1	12.1	12.6	11.7
5/4/2012	11	11.7	11.8	12.5	12.6	12.5	12.5	12.6	11.8
5/4/2012	12	11.8	11.9	12.3	12.9	12.8	12.9	12.6	11.9
5/4/2012	13	12.0	12.1	12.8	12.7	12.7	12.8	12.8	12.1
5/4/2012	14	12.1	12.2	13.1	13.4	13.4	13.3	13.1	12.3
5/4/2012	15	12.2	12.3	13.1	13.5	13.4	13.6	13.2	12.4
5/4/2012	16	12.2	12.3	12.5	13.0	13.1	13.2	13.2	12.5
5/4/2012	17	12.3	12.3	12.4	12.7	12.7	12.7	13.2	12.5
5/4/2012	18	12.3	12.3	12.4	12.5	12.5	12.5	13.2	12.7
5/4/2012	19	12.3	12.3	12.2	12.5	12.5	12.4	13.2	12.6
5/4/2012	20	12.3	12.3	12.0	12.3	12.3	12.2	13.2	12.5
5/4/2012	21	12.3	12.3	11.8	12.1	12.0	12.0	13.2	12.4
5/4/2012	22	12.3	12.2	11.8	12.0	11.9	11.9	13.2	12.3
5/4/2012	23	12.2	12.2	11.8	11.9	11.9	11.8	13.2	12.2
5/4/2012	24	12.2	12.2	11.8	11.9	11.9	11.8	13.1	12.1
5/5/2012	1	12.2	12.1	11.7	11.9	11.9	11.8	13.1	12.1
5/5/2012	2	12.1	12.1	11.7	11.8	11.8	11.7	13.0	12.1
5/5/2012	3	12.1	12.1	11.6	11.8	11.8	11.7	13.0	12.1
5/5/2012	4	12.1	12.1	11.6	11.7	11.7	11.6	13.0	12.0
5/5/2012	5	12.1	12.0	11.5	11.7	11.7	11.6	13.0	12.0
5/5/2012	6	12.0	12.0	11.5	11.6	11.6	11.5	12.9	12.0
5/5/2012	7	12.0	12.0	11.5	11.6	11.6	11.5	12.9	12.0
5/5/2012	8	12.0	12.0	11.8	11.7	11.7	11.6	12.9	12.0
5/5/2012	9	11.9	12.0	12.1	12.0	12.0	11.9	12.9	12.0
5/5/2012	10	11.9	12.0	12.5	12.4	12.3	12.3	12.9	12.1
5/5/2012	11	11.9	12.0	12.8	12.8	12.8	12.8	12.8	12.0
5/5/2012	12	11.9	12.1	12.9	13.2	13.1	13.2	12.8	12.2

## 2012 2nd Quarter Hourly Temperature Data

Date	Hour	Low Level Outlet Pipe -Auto- (Deg. C)	Top of Reach 1 -Logger- (Deg. C)	End of Reach 1 -Logger- (Deg. C)	End of Reach 3 -Logger- (Deg. C)	Top of Reach 4 -Logger- (Deg. C)	End of Reach 4 -Logger- (Deg. C)	Tailrace at Pump Intake -Auto- (Deg. C)	Tailrace at Pump Intake -Logger- (Deg. C)
5/5/2012	13	12.1	12.2	13.3	13.3	13.2	13.3	12.9	12.2
5/5/2012	14	12.2	12.4	13.3	13.4	13.4	13.4	13.1	12.5
5/5/2012	15	12.4	12.5	13.5	13.7	13.7	13.7	13.2	12.7
5/5/2012	16	12.5	12.6	13.4	13.8	13.8	13.9	13.3	12.8
5/5/2012	17	12.6	12.7	13.0	13.5	13.5	13.6	13.5	13.0
5/5/2012	18	12.7	12.8	12.9	13.1	13.1	13.2	13.6	13.0
5/5/2012	19	12.8	12.8	12.7	13.0	13.0	13.0	13.5	13.0
5/5/2012	20	12.8	12.8	12.5	12.8	12.8	12.8	13.5	12.9
5/5/2012	21	12.8	12.8	12.4	12.7	12.6	12.6	13.5	12.8
5/5/2012	22	12.8	12.8	12.3	12.5	12.5	12.5	13.4	12.8
5/5/2012	23	12.8	12.8	12.2	12.5	12.4	12.4	13.4	12.6
5/5/2012	24	12.8	12.8	12.2	12.4	12.4	12.3	13.3	12.5
5/6/2012	1	12.8	12.8	12.2	12.4	12.3	12.2	13.3	12.5
5/6/2012	2	12.8	12.8	12.2	12.3	12.3	12.2	13.2	12.4
5/6/2012	3	12.9	12.9	12.2	12.3	12.3	12.2	13.1	12.2
5/6/2012	4	12.9	12.9	12.3	12.3	12.3	12.2	13.0	12.3
5/6/2012	5	12.9	12.9	12.2	12.4	12.3	12.3	12.8	12.1
5/6/2012	6	12.7	12.4	12.2	12.4	12.3	12.2	13.1	12.6
5/6/2012	7	12.2	12.2	12.2	12.4	12.3	12.3	13.0	12.2
5/6/2012	8	12.2	12.2	12.1	12.3	12.2	12.3	12.8	12.2
5/6/2012	9	12.2	12.3	12.3	12.2	12.2	12.2	12.9	12.3
5/6/2012	10	12.3	12.4	12.8	12.6	12.5	12.5	13.0	12.4
5/6/2012	11	12.5	12.6	13.2	13.2	13.1	13.1	13.1	12.6
5/6/2012	12	12.6	12.8	13.6	13.7	13.6	13.6	13.3	12.7
5/6/2012	13	12.8	12.9	13.9	14.1	14.1	14.1	13.4	12.9
5/6/2012	14	13.0	13.1	14.1	14.4	14.3	14.4	13.5	13.1
5/6/2012	15	13.2	13.3	14.2	14.5	14.5	14.6	13.7	13.3
5/6/2012	16	13.4	13.5	14.2	14.5	14.5	14.6	13.8	13.5
5/6/2012	17	13.5	13.6	14.1	14.4	14.4	14.5	13.8	13.6
5/6/2012	18	13.6	13.7	13.9	14.3	14.3	14.3	13.9	13.7
5/6/2012	19	13.7	13.7	13.7	14.1	14.1	14.1	13.9	13.7
5/6/2012	20	13.7	13.7	13.5	13.9	13.9	13.9	14.0	13.7
5/6/2012	21	13.6	13.6	13.4	13.7	13.7	13.6	14.0	13.7
5/6/2012	22	13.5	13.5	13.2	13.5	13.5	13.5	14.0	13.6
5/6/2012	23	13.5	13.5	13.1	13.4	13.4	13.3	14.2	13.6
5/6/2012	24	13.5	13.5	13.0	13.3	13.2	13.2	14.3	13.5
5/7/2012	1	13.5	13.4	13.0	13.2	13.2	13.1	14.2	13.5
5/7/2012	2	13.4	13.4	13.0	13.2	13.2	13.1	13.9	13.5
5/7/2012	3	13.3	13.2	12.9	13.1	13.1	13.0	13.8	13.4
5/7/2012	4	13.2	13.1	12.8	13.0	13.0	12.9	13.8	13.2
5/7/2012	5	13.1	13.0	12.7	12.9	12.9	12.8	13.7	13.1
5/7/2012	6	13.0	12.9	12.5	12.8	12.8	12.7	13.6	13.0
5/7/2012	7	12.9	12.8	12.6	12.7	12.7	12.7	13.5	12.8
5/7/2012	8	12.8	12.8	12.7	12.8	12.7	12.7	13.4	12.8
5/7/2012	9	12.8	12.8	13.0	12.9	12.9	12.9	13.3	12.8
5/7/2012	10	12.8	12.9	13.4	13.3	13.2	13.2	13.3	12.8

## 2012 2nd Quarter Hourly Temperature Data

Date	Hour	Low Level Outlet Pipe -Auto- (Deg. C)	Top of Reach 1 -Logger- (Deg. C)	End of Reach 1 -Logger- (Deg. C)	End of Reach 3 -Logger- (Deg. C)	Top of Reach 4 -Logger- (Deg. C)	End of Reach 4 -Logger- (Deg. C)	Tailrace at Pump Intake -Auto- (Deg. C)	Tailrace at Pump Intake -Logger- (Deg. C)
5/7/2012	11	12.9	13.0	13.8	13.8	13.8	13.7	13.4	12.9
5/7/2012	12	13.0	13.1	14.1	14.3	14.2	14.2	13.5	13.1
5/7/2012	13	13.1	13.3	14.3	14.6	14.5	14.6	13.7	13.2
5/7/2012	14	13.3	13.4	14.4	14.7	14.7	14.8	13.8	13.4
5/7/2012	15	13.5	13.6	14.6	14.9	14.8	14.9	13.9	13.5
5/7/2012	16	13.6	13.7	14.5	14.9	14.9	15.0	14.0	13.7
5/7/2012	17	13.7	13.8	14.4	14.9	14.9	15.0	14.1	13.8
5/7/2012	18	13.8	13.9	14.2	14.7	14.7	14.7	14.2	13.9
5/7/2012	19	13.8	13.9	14.0	14.5	14.5	14.5	14.2	13.9
5/7/2012	20	13.8	13.7	13.8	14.2	14.2	14.3	14.2	13.8
5/7/2012	21	13.6	13.6	13.5	14.0	14.0	14.0	14.1	13.7
5/7/2012	22	13.6	13.6	13.4	13.8	13.8	13.8	14.1	13.7
5/7/2012	23	13.5	13.5	13.2	13.6	13.6	13.6	14.1	13.6
5/7/2012	24	13.6	13.6	13.2	13.5	13.4	13.4	14.0	13.6
5/8/2012	1	13.5	13.5	13.2	13.4	13.4	13.3	14.0	13.6
5/8/2012	2	13.4	13.4	13.1	13.4	13.4	13.3	14.0	13.5
5/8/2012	3	13.3	13.3	13.0	13.3	13.3	13.3	13.9	13.4
5/8/2012	4	13.3	13.3	13.0	13.3	13.2	13.2	13.8	13.3
5/8/2012	5	13.2	13.2	12.9	13.2	13.2	13.1	13.8	13.2
5/8/2012	6	13.1	13.1	12.8	13.1	13.1	13.0	13.7	13.2
5/8/2012	7	13.0	13.0	12.8	13.0	13.0	13.0	13.6	13.1
5/8/2012	8	13.0	13.0	13.0	13.1	13.0	13.0	13.6	13.1
5/8/2012	9	13.0	13.0	13.3	13.3	13.3	13.2	13.5	13.1
5/8/2012	10	13.0	13.1	13.7	13.7	13.6	13.6	13.5	13.1
5/8/2012	11	13.1	13.2	14.0	14.1	14.1	14.1	13.7	13.2
5/8/2012	12	13.2	13.4	14.4	14.6	14.5	14.6	13.8	13.4
5/8/2012	13	13.4	13.7	14.6	14.9	14.9	15.0	13.9	13.6
5/8/2012	14	13.7	13.9	15.0	15.2	15.2	15.2	14.1	13.9
5/8/2012	15	13.9	14.1	15.0	15.4	15.4	15.5	14.4	14.0
5/8/2012	16	14.1	14.2	15.0	15.4	15.4	15.5	14.6	14.2
5/8/2012	17	14.3	14.5	15.0	15.3	15.3	15.5	14.9	14.4
5/8/2012	18	14.6	14.6	14.8	15.2	15.2	15.2	15.1	14.6
5/8/2012	19	14.6	14.6	14.6	15.1	15.1	15.1	15.3	14.6
5/8/2012	20	14.6	14.6	14.3	14.8	14.7	14.7	15.3	14.6
5/8/2012	21	14.6	14.6	14.2	14.6	14.5	14.5	15.3	14.5
5/8/2012	22	14.5	14.5	14.1	14.4	14.4	14.3	15.3	14.5
5/8/2012	23	14.5	14.5	14.0	14.2	14.2	14.1	15.3	14.5
5/8/2012	24	14.4	14.4	14.0	14.2	14.2	14.1	15.2	14.4
5/9/2012	1	14.4	14.4	13.9	14.1	14.1	14.1	15.2	14.4
5/9/2012	2	14.4	14.4	13.9	14.1	14.1	14.1	15.2	14.3
5/9/2012	3	14.4	14.4	13.9	14.1	14.1	14.0	15.2	14.3
5/9/2012	4	14.3	14.4	13.8	14.0	14.0	13.9	15.2	14.3
5/9/2012	5	14.3	14.3	13.8	14.0	13.9	13.9	15.2	14.2
5/9/2012	6	14.3	14.3	13.8	13.9	13.9	13.8	15.2	14.2
5/9/2012	7	14.2	14.2	13.8	13.9	13.9	13.8	15.2	14.2
5/9/2012	8	14.1	14.1	13.8	13.9	13.9	13.8	15.2	14.1

## 2012 2nd Quarter Hourly Temperature Data

Date	Hour	Low Level Outlet Pipe -Auto- (Deg. C)	Top of Reach 1 -Logger- (Deg. C)	End of Reach 1 -Logger- (Deg. C)	End of Reach 3 -Logger- (Deg. C)	Top of Reach 4 -Logger- (Deg. C)	End of Reach 4 -Logger- (Deg. C)	Tailrace at Pump Intake -Auto- (Deg. C)	Tailrace at Pump Intake -Logger- (Deg. C)
5/9/2012	9	14.1	14.1	14.0	14.0	13.9	13.9	15.2	14.1
5/9/2012	10	14.0	14.1	14.4	14.2	14.1	14.1	15.2	14.3
5/9/2012	11	14.1	14.1	14.8	14.7	14.6	14.6	15.1	14.3
5/9/2012	12	14.1	14.2	15.1	15.2	15.1	15.1	15.0	14.4
5/9/2012	13	14.1	14.2	15.3	15.5	15.4	15.4	14.9	14.1
5/9/2012	14	14.2	14.3	15.0	15.6	15.6	15.6	14.9	14.1
5/9/2012	15	14.3	14.4	14.8	15.2	15.2	15.3	14.8	14.3
5/9/2012	16	14.4	14.5	14.6	15.0	15.0	15.0	14.8	14.4
5/9/2012	17	14.5	14.5	14.3	14.7	14.7	14.7	14.8	14.5
5/9/2012	18	14.5	14.5	14.1	14.5	14.4	14.5	14.8	14.5
5/9/2012	19	14.4	14.4	14.1	14.3	14.2	14.2	14.9	14.5
5/9/2012	20	14.4	14.3	13.9	14.2	14.2	14.1	14.9	14.4
5/9/2012	21	14.2	14.2	13.6	13.9	13.9	13.8	14.9	14.3
5/9/2012	22	14.2	14.1	13.5	13.7	13.6	13.5	14.9	14.2
5/9/2012	23	14.1	14.0	13.4	13.5	13.5	13.4	14.8	14.1
5/9/2012	24	14.0	14.0	13.3	13.4	13.4	13.3	14.8	14.0
5/10/2012	1	13.9	13.9	13.2	13.3	13.3	13.2	14.8	14.0
5/10/2012	2	13.9	13.9	13.1	13.2	13.2	13.1	14.7	13.9
5/10/2012	3	13.8	13.8	13.1	13.2	13.2	13.1	14.6	13.8
5/10/2012	4	13.8	13.8	13.0	13.1	13.1	13.0	14.5	13.8
5/10/2012	5	13.7	13.7	13.0	13.1	13.0	12.9	14.5	14.0
5/10/2012	6	13.6	13.5	12.9	13.0	13.0	12.9	14.3	13.7
5/10/2012	7	13.4	13.4	12.9	13.0	12.9	12.9	14.2	13.4
5/10/2012	8	13.3	13.3	13.1	13.1	13.0	12.9	14.0	13.3
5/10/2012	9	13.2	13.2	13.4	13.2	13.1	13.1	13.8	13.2
5/10/2012	10	13.2	13.2	13.7	13.6	13.5	13.4	13.6	13.2
5/10/2012	11	13.3	13.4	14.1	14.1	14.0	14.0	13.7	13.4
5/10/2012	12	13.4	13.5	14.4	14.4	14.4	14.4	13.8	13.5
5/10/2012	13	13.5	13.7	14.6	14.8	14.7	14.8	14.0	13.7
5/10/2012	14	13.7	13.8	14.6	15.0	15.0	15.0	14.1	13.8
5/10/2012	15	13.9	14.0	14.4	14.9	14.9	14.9	14.2	13.9
5/10/2012	16	14.0	14.1	14.7	14.6	14.6	14.7	14.4	14.0
5/10/2012	17	14.1	14.2	14.5	14.8	14.8	14.9	14.5	14.2
5/10/2012	18	14.2	14.2	14.4	14.6	14.6	14.6	14.6	14.2
5/10/2012	19	14.2	14.3	14.0	14.5	14.4	14.4	14.6	14.3
5/10/2012	20	14.3	14.2	13.8	14.1	14.1	14.1	14.5	14.3
5/10/2012	21	14.2	14.2	13.6	13.9	13.9	13.8	14.5	14.2
5/10/2012	22	14.1	14.1	13.4	13.7	13.6	13.6	14.4	14.1
5/10/2012	23	14.0	14.0	13.3	13.5	13.5	13.4	14.3	14.0
5/10/2012	24	13.9	13.8	13.2	13.4	13.4	13.3	14.3	13.9
5/11/2012	1	13.8	13.7	13.1	13.3	13.2	13.2	14.2	13.8
5/11/2012	2	13.7	13.6	13.0	13.2	13.2	13.1	14.2	13.6
5/11/2012	3	13.5	13.4	13.0	13.1	13.1	13.0	14.1	13.4
5/11/2012	4	13.4	13.3	12.9	13.1	13.0	13.0	14.0	13.4
5/11/2012	5	13.2	13.2	12.7	12.9	12.9	12.8	13.9	13.2
5/11/2012	6	13.2	13.1	12.6	12.8	12.8	12.7	13.9	13.2

## 2012 2nd Quarter Hourly Temperature Data

Date	Hour	Low Level Outlet Pipe -Auto- (Deg. C)	Top of Reach 1 -Logger- (Deg. C)	End of Reach 1 -Logger- (Deg. C)	End of Reach 3 -Logger- (Deg. C)	Top of Reach 4 -Logger- (Deg. C)	End of Reach 4 -Logger- (Deg. C)	Tailrace at Pump Intake -Auto- (Deg. C)	Tailrace at Pump Intake -Logger- (Deg. C)
5/11/2012	7	13.1	13.1	12.6	12.7	12.7	12.6	13.8	13.2
5/11/2012	8	13.1	13.1	12.8	12.8	12.8	12.7	13.7	13.1
5/11/2012	9	13.1	13.1	13.1	13.0	13.0	12.9	13.7	13.2
5/11/2012	10	13.1	13.2	13.6	13.4	13.4	13.3	13.6	13.2
5/11/2012	11	13.2	13.3	14.1	14.0	13.9	13.9	13.7	13.3
5/11/2012	12	13.4	13.5	14.4	14.5	14.5	14.5	13.9	13.5
5/11/2012	13	13.5	13.7	14.7	14.9	14.9	14.9	14.0	13.7
5/11/2012	14	13.7	13.8	14.9	15.2	15.1	15.2	14.1	13.8
5/11/2012	15	13.8	14.0	15.0	15.3	15.3	15.4	14.3	13.9
5/11/2012	16	14.0	14.1	14.9	15.3	15.3	15.4	14.4	14.1
5/11/2012	17	14.1	14.2	14.8	15.2	15.2	15.3	14.4	14.2
5/11/2012	18	14.2	14.3	14.5	14.9	14.9	15.0	14.5	14.3
5/11/2012	19	14.3	14.3	14.3	14.7	14.7	14.7	14.5	14.4
5/11/2012	20	14.3	14.3	14.1	14.5	14.4	14.4	14.6	14.4
5/11/2012	21	14.2	14.1	13.9	14.2	14.2	14.2	14.6	14.3
5/11/2012	22	14.1	14.1	13.7	14.0	14.0	14.0	14.6	14.2
5/11/2012	23	14.1	14.1	13.6	13.9	13.8	13.8	14.6	14.2
5/11/2012	24	14.0	14.0	13.5	13.7	13.7	13.6	14.5	14.1
5/12/2012	1	14.0	13.9	13.4	13.6	13.6	13.6	14.4	14.1
5/12/2012	2	13.8	13.8	13.4	13.6	13.5	13.5	14.3	14.0
5/12/2012	3	13.7	13.7	13.2	13.5	13.4	13.4	14.2	13.8
5/12/2012	4	13.7	13.6	13.1	13.4	13.3	13.3	14.2	13.7
5/12/2012	5	13.6	13.5	13.0	13.2	13.2	13.1	14.1	13.6
5/12/2012	6	13.5	13.4	12.9	13.1	13.1	13.0	14.0	13.5
5/12/2012	7	13.4	13.4	13.0	13.1	13.0	13.0	14.0	13.4
5/12/2012	8	13.3	13.4	13.2	13.2	13.1	13.1	14.0	13.4
5/12/2012	9	13.3	13.4	13.5	13.4	13.4	13.3	14.0	13.4
5/12/2012	10	13.3	13.4	14.0	13.8	13.7	13.7	14.0	13.4
5/12/2012	11	13.4	13.5	14.4	14.4	14.3	14.3	14.0	13.5
5/12/2012	12	13.5	13.7	14.7	14.9	14.8	14.9	14.0	13.6
5/12/2012	13	13.7	13.8	15.0	15.2	15.2	15.3	14.1	13.8
5/12/2012	14	13.8	14.0	15.2	15.5	15.5	15.6	14.2	14.0
5/12/2012	15	14.0	14.2	15.3	15.7	15.6	15.8	14.3	14.1
5/12/2012	16	14.2	14.3	15.2	15.7	15.7	15.8	14.4	14.3
5/12/2012	17	14.4	14.5	15.1	15.5	15.5	15.7	14.6	14.5
5/12/2012	18	14.5	14.6	14.9	15.3	15.3	15.4	14.7	14.6
5/12/2012	19	14.5	14.6	14.7	15.1	15.1	15.1	14.8	14.6
5/12/2012	20	14.5	14.6	14.4	14.9	14.9	14.9	14.9	14.6
5/12/2012	21	14.4	14.4	14.2	14.6	14.6	14.6	15.0	14.5
5/12/2012	22	14.3	14.3	14.1	14.4	14.4	14.4	14.9	14.4
5/12/2012	23	14.2	14.2	13.9	14.2	14.2	14.2	14.9	14.3
5/12/2012	24	14.2	14.2	13.8	14.1	14.1	14.1	14.8	14.3
5/13/2012	1	14.2	14.1	13.7	14.0	13.9	13.9	14.8	14.2
5/13/2012	2	14.0	14.0	13.7	13.9	13.9	13.8	14.7	14.1
5/13/2012	3	13.9	13.9	13.5	13.8	13.8	13.8	14.7	14.0
5/13/2012	4	13.8	13.8	13.4	13.7	13.7	13.6	14.7	13.9

## 2012 2nd Quarter Hourly Temperature Data

Date	Hour	Low Level Outlet Pipe -Auto- (Deg. C)	Top of Reach 1 -Logger- (Deg. C)	End of Reach 1 -Logger- (Deg. C)	End of Reach 3 -Logger- (Deg. C)	Top of Reach 4 -Logger- (Deg. C)	End of Reach 4 -Logger- (Deg. C)	Tailrace at Pump Intake -Auto- (Deg. C)	Tailrace at Pump Intake -Logger- (Deg. C)
5/13/2012	5	13.8	13.8	13.3	13.5	13.5	13.5	14.6	14.0
5/13/2012	6	13.8	13.7	13.3	13.4	13.4	13.4	14.5	13.8
5/13/2012	7	13.7	13.6	13.4	13.4	13.4	13.4	14.4	13.7
5/13/2012	8	13.6	13.6	13.6	13.6	13.5	13.5	14.3	13.6
5/13/2012	9	13.5	13.6	13.9	13.8	13.8	13.7	14.2	13.6
5/13/2012	10	13.5	13.6	14.3	14.2	14.2	14.1	14.2	13.6
5/13/2012	11	13.6	13.7	14.7	14.8	14.7	14.7	14.1	13.7
5/13/2012	12	13.7	13.9	15.0	15.2	15.2	15.2	14.1	13.8
5/13/2012	13	13.9	14.1	15.3	15.5	15.5	15.6	14.3	14.0
5/13/2012	14	14.1	14.3	15.5	15.8	15.8	15.9	14.5	14.2
5/13/2012	15	14.3	14.5	15.7	16.0	16.0	16.1	14.7	14.4
5/13/2012	16	14.5	14.7	15.7	16.1	16.1	16.2	14.8	14.6
5/13/2012	17	14.7	14.9	15.6	16.0	16.1	16.2	15.0	14.8
5/13/2012	18	14.9	15.1	15.4	15.8	15.8	15.9	15.2	15.0
5/13/2012	19	15.1	15.2	15.2	15.7	15.7	15.7	15.3	15.0
5/13/2012	20	15.1	15.1	15.0	15.4	15.4	15.4	15.4	15.0
5/13/2012	21	15.0	15.1	14.8	15.2	15.2	15.2	15.4	14.9
5/13/2012	22	15.0	15.0	14.7	15.1	15.1	15.1	15.4	14.9
5/13/2012	23	14.9	14.9	14.7	15.0	14.9	14.9	15.4	14.9
5/13/2012	24	14.9	14.9	14.5	14.9	14.8	14.8	15.5	14.8
5/14/2012	1	14.9	14.9	14.5	14.8	14.7	14.7	15.5	14.9
5/14/2012	2	14.9	14.9	14.5	14.7	14.6	14.6	15.5	14.9
5/14/2012	3	14.8	14.8	14.4	14.6	14.6	14.6	15.5	14.8
5/14/2012	4	14.7	14.7	14.3	14.6	14.6	14.5	15.4	14.7
5/14/2012	5	14.7	14.6	14.2	14.5	14.4	14.4	15.3	14.8
5/14/2012	6	14.7	14.8	14.1	14.4	14.3	14.3	15.3	14.7
5/14/2012	7	14.7	14.7	14.2	14.3	14.3	14.3	15.3	14.8
5/14/2012	8	14.6	14.6	14.6	14.5	14.4	14.4	15.2	14.6
5/14/2012	9	14.5	14.6	14.9	14.9	14.8	14.8	15.2	14.6
5/14/2012	10	14.5	14.6	15.2	15.2	15.2	15.2	15.2	14.5
5/14/2012	11	14.6	14.8	15.6	15.7	15.7	15.7	15.2	14.6
5/14/2012	12	14.7	14.9	16.0	16.2	16.1	16.2	15.1	14.8
5/14/2012	13	14.9	15.2	16.3	16.6	16.5	16.6	15.3	15.0
5/14/2012	14	15.2	15.5	16.5	16.9	16.8	16.9	15.6	15.3
5/14/2012	15	15.6	15.9	16.7	17.1	17.0	17.2	15.8	15.7
5/14/2012	16	16.0	16.2	16.8	17.2	17.2	17.3	16.1	16.1
5/14/2012	17	16.3	16.5	16.9	17.2	17.2	17.3	16.4	16.4
5/14/2012	18	16.6	16.8	16.8	17.2	17.2	17.2	16.6	16.7
5/14/2012	19	16.8	17.0	16.6	17.1	17.1	17.1	16.9	16.8
5/14/2012	20	17.0	17.1	16.5	16.9	16.9	16.9	17.1	16.9
5/14/2012	21	17.0	17.0	16.5	16.8	16.8	16.7	17.2	16.9
5/14/2012	22	16.9	16.8	16.5	16.8	16.7	16.7	17.1	16.8
5/14/2012	23	16.7	16.7	16.3	16.7	16.7	16.7	17.0	16.7
5/14/2012	24	16.7	16.7	16.2	16.6	16.6	16.6	17.0	16.7
5/15/2012	1	16.5	16.5	16.1	16.4	16.4	16.4	16.9	16.5
5/15/2012	2	16.4	16.4	16.0	16.3	16.3	16.2	16.8	16.4

## 2012 2nd Quarter Hourly Temperature Data

Date	Hour	Low Level Outlet Pipe -Auto- (Deg. C)	Top of Reach 1 -Logger- (Deg. C)	End of Reach 1 -Logger- (Deg. C)	End of Reach 3 -Logger- (Deg. C)	Top of Reach 4 -Logger- (Deg. C)	End of Reach 4 -Logger- (Deg. C)	Tailrace at Pump Intake -Auto- (Deg. C)	Tailrace at Pump Intake -Logger- (Deg. C)
5/15/2012	3	16.4	16.3	15.8	16.2	16.2	16.1	16.8	16.3
5/15/2012	4	16.4	16.4	15.7	16.0	16.0	16.0	16.7	16.3
5/15/2012	5	16.5	16.6	15.7	16.0	15.9	15.9	16.7	16.5
5/15/2012	6	16.6	16.4	15.8	15.9	15.9	15.8	16.6	16.5
5/15/2012	7	16.3	16.3	15.9	16.0	16.0	15.9	16.6	16.3
5/15/2012	8	16.2	16.2	16.1	16.2	16.2	16.1	16.6	16.2
5/15/2012	9	16.1	16.2	16.4	16.4	16.3	16.3	16.6	16.2
5/15/2012	10	16.2	16.3	16.8	16.8	16.7	16.7	16.7	16.2
5/15/2012	11	16.3	16.4	17.2	17.3	17.2	17.2	16.8	16.2
5/15/2012	12	16.5	16.7	17.4	17.7	17.6	17.7	16.9	16.4
5/15/2012	13	16.8	17.0	17.8	18.0	18.0	18.1	17.0	16.8
5/15/2012	14	17.0	17.2	18.0	18.3	18.3	18.4	17.1	17.0
5/15/2012	15	17.2	17.4	18.1	18.5	18.5	18.6	17.3	17.2
5/15/2012	16	17.4	17.5	18.0	18.5	18.5	18.6	17.4	17.4
5/15/2012	17	17.5	17.6	17.9	18.4	18.4	18.5	17.6	17.5
5/15/2012	18	17.6	17.7	17.6	18.2	18.2	18.2	17.8	17.5
5/15/2012	19	17.5	17.5	17.4	17.9	17.9	17.9	17.8	17.5
5/15/2012	20	17.5	17.6	17.2	17.7	17.7	17.7	17.7	17.4
5/15/2012	21	17.5	17.5	17.0	17.4	17.4	17.4	17.6	17.4
5/15/2012	22	17.3	17.2	16.9	17.2	17.2	17.2	17.5	17.2
5/15/2012	23	17.0	16.9	16.7	17.2	17.2	17.1	17.4	17.0
5/15/2012	24	16.8	16.7	16.5	17.0	17.0	16.9	17.3	16.8
5/16/2012	1	16.7	16.6	16.2	16.7	16.7	16.7	17.2	16.7
5/16/2012	2	16.5	16.5	16.1	16.5	16.5	16.4	17.1	16.5
5/16/2012	3	16.4	16.3	15.9	16.3	16.3	16.3	17.0	16.4
5/16/2012	4	16.3	16.2	15.8	16.1	16.1	16.1	16.9	16.2
5/16/2012	5	16.2	16.1	15.7	16.0	16.0	15.9	16.7	16.2
5/16/2012	6	16.1	16.1	15.6	15.9	15.9	15.8	16.6	16.1
5/16/2012	7	16.1	16.1	15.7	15.9	15.8	15.8	16.5	16.1
5/16/2012	8	16.1	16.2	16.1	16.1	16.0	16.0	16.5	16.2
5/16/2012	9	16.2	16.2	16.4	16.4	16.3	16.3	16.6	16.2
5/16/2012	10	16.2	16.3	16.5	16.7	16.6	16.6	16.7	16.3
5/16/2012	11	16.3	16.4	16.8	17.0	16.9	16.9	16.7	16.3
5/16/2012	12	16.4	16.5	17.1	17.3	17.2	17.3	16.8	16.4
5/16/2012	13	16.5	16.6	17.0	17.4	17.3	17.4	16.8	16.5
5/16/2012	14	16.6	16.6	17.2	17.4	17.3	17.3	16.9	16.6
5/16/2012	15	16.6	16.7	17.1	17.5	17.5	17.5	17.0	16.7
5/16/2012	16	16.6	16.7	17.1	17.4	17.4	17.5	17.1	16.7
5/16/2012	17	16.7	16.7	17.2	17.4	17.3	17.4	17.2	16.7
5/16/2012	18	16.7	16.8	16.9	17.3	17.3	17.3	17.3	16.7
5/16/2012	19	16.7	16.7	16.5	17.0	17.0	17.0	17.4	16.6
5/16/2012	20	16.7	16.7	16.2	16.6	16.6	16.6	17.4	16.6
5/16/2012	21	16.7	16.6	16.1	16.4	16.4	16.4	17.3	16.6
5/16/2012	22	16.6	16.6	16.0	16.3	16.3	16.2	17.3	16.5
5/16/2012	23	16.6	16.6	16.0	16.2	16.2	16.1	17.3	16.5
5/16/2012	24	16.6	16.5	15.9	16.2	16.1	16.1	17.3	16.5



## 2012 2nd Quarter Hourly Temperature Data

Date	Hour	Low Level Outlet Pipe -Auto- (Deg. C)	Top of Reach 1 -Logger- (Deg. C)	End of Reach 1 -Logger- (Deg. C)	End of Reach 3 -Logger- (Deg. C)	Top of Reach 4 -Logger- (Deg. C)	End of Reach 4 -Logger- (Deg. C)	Tailrace at Pump Intake -Auto- (Deg. C)	Tailrace at Pump Intake -Logger- (Deg. C)
5/17/2012	1	16.5	16.5	15.9	16.1	16.1	16.0	17.3	16.4
5/17/2012	2	16.5	16.4	15.8	16.1	16.0	16.0	17.2	16.4
5/17/2012	3	16.4	16.4	15.8	16.0	15.9	15.9	17.2	16.3
5/17/2012	4	16.4	16.3	15.7	15.9	15.9	15.8	17.1	16.3
5/17/2012	5	16.4	16.3	15.6	15.8	15.8	15.7	17.1	16.2
5/17/2012	6	16.3	16.3	15.6	15.7	15.7	15.7	17.0	16.3
5/17/2012	7	16.3	16.3	15.6	15.7	15.7	15.6	16.9	16.2
5/17/2012	8	16.3	16.3	15.9	15.8	15.8	15.7	16.9	16.4
5/17/2012	9	16.2	16.1	16.3	16.1	16.1	16.0	16.8	16.1
5/17/2012	10	16.0	16.0	16.6	16.6	16.5	16.5	16.6	16.0
5/17/2012	11	16.0	16.1	16.8	17.0	16.9	16.9	16.5	16.0
5/17/2012	12	16.0	16.1	17.1	17.2	17.2	17.2	16.5	16.1
5/17/2012	13	16.1	16.3	17.2	17.5	17.4	17.5	16.9	16.3
5/17/2012	14	16.2	16.4	17.4	17.7	17.6	17.7	17.0	16.5
5/17/2012	15	16.3	16.5	17.4	17.7	17.7	17.8	17.2	16.7
5/17/2012	16	16.5	16.7	17.2	17.6	17.6	17.7	17.4	16.8
5/17/2012	17	16.7	16.9	17.1	17.5	17.5	17.5	17.5	16.8
5/17/2012	18	16.8	16.9	16.8	17.2	17.2	17.2	17.5	16.9
5/17/2012	19	16.8	16.8	16.4	16.9	16.9	16.8	17.4	16.8
5/17/2012	20	16.7	16.7	16.1	16.6	16.5	16.5	17.4	16.7
5/17/2012	21	16.7	16.7	15.9	16.2	16.2	16.2	17.3	16.6
5/17/2012	22	16.6	16.6	15.8	16.0	16.0	15.9	17.2	16.5
5/17/2012	23	16.6	16.6	15.7	15.9	15.9	15.8	17.2	16.4
5/17/2012	24	16.6	16.6	15.7	15.8	15.8	15.7	17.1	16.3
5/18/2012	1	16.5	16.5	15.7	15.8	15.7	15.7	17.0	16.2
5/18/2012	2	16.5	16.5	15.7	15.8	15.7	15.7	17.0	16.2
5/18/2012	3	16.5	16.5	15.6	15.7	15.7	15.6	16.9	16.1
5/18/2012	4	16.5	16.4	15.6	15.7	15.7	15.6	16.9	16.1
5/18/2012	5	16.4	16.4	15.5	15.6	15.6	15.5	16.8	16.0
5/18/2012	6	16.4	16.4	15.5	15.6	15.5	15.4	16.8	16.0
5/18/2012	7	16.4	16.3	15.6	15.6	15.5	15.5	16.8	16.0
5/18/2012	8	16.3	16.3	15.9	15.7	15.7	15.6	16.7	15.9
5/18/2012	9	16.1	16.0	16.2	16.1	16.0	15.9	16.6	16.0
5/18/2012	10	15.9	15.9	16.5	16.5	16.4	16.3	16.5	15.8
5/18/2012	11	15.9	16.0	16.7	16.8	16.8	16.8	16.4	15.9
5/18/2012	12	16.0	16.1	16.9	17.1	17.0	17.1	16.3	16.1
5/18/2012	13	16.1	16.2	17.2	17.3	17.3	17.4	16.4	16.2
5/18/2012	14	16.3	16.4	17.3	17.6	17.5	17.6	16.5	16.4
5/18/2012	15	16.4	16.4	17.3	17.6	17.6	17.7	16.5	16.4
5/18/2012	16	16.4	16.5	17.3	17.6	17.6	17.7	16.6	16.5
5/18/2012	17	16.4	16.5	17.0	17.4	17.4	17.5	16.7	16.5
5/18/2012	18	16.4	16.4	16.6	17.1	17.1	17.1	16.7	16.5
5/18/2012	19	16.4	16.5	16.3	16.7	16.7	16.7	16.8	16.5
5/18/2012	20	16.4	16.3	16.1	16.4	16.4	16.4	16.9	16.4
5/18/2012	21	16.3	16.3	15.9	16.2	16.2	16.1	16.9	16.3
5/18/2012	22	16.3	16.3	15.7	16.0	16.0	16.0	17.0	16.3

## 2012 2nd Quarter Hourly Temperature Data

Date	Hour	Low Level Outlet Pipe -Auto- (Deg. C)	Top of Reach 1 -Logger- (Deg. C)	End of Reach 1 -Logger- (Deg. C)	End of Reach 3 -Logger- (Deg. C)	Top of Reach 4 -Logger- (Deg. C)	End of Reach 4 -Logger- (Deg. C)	Tailrace at Pump Intake -Auto- (Deg. C)	Tailrace at Pump Intake -Logger- (Deg. C)
5/18/2012	23	16.2	16.2	15.7	15.9	15.9	15.8	17.1	16.2
5/18/2012	24	16.2	16.2	15.6	15.8	15.8	15.7	17.0	16.2
5/19/2012	1	16.2	16.2	15.6	15.7	15.7	15.6	16.9	16.2
5/19/2012	2	16.2	16.2	15.5	15.7	15.7	15.6	16.8	16.2
5/19/2012	3	16.1	16.1	15.5	15.7	15.6	15.6	16.7	16.2
5/19/2012	4	16.1	16.0	15.4	15.6	15.6	15.5	16.7	16.1
5/19/2012	5	16.0	15.9	15.3	15.5	15.5	15.4	16.6	16.0
5/19/2012	6	15.7	15.7	15.3	15.4	15.4	15.3	16.4	15.7
5/19/2012	7	15.6	15.5	15.2	15.4	15.4	15.3	16.3	15.6
5/19/2012	8	15.5	15.4	15.3	15.3	15.3	15.3	16.2	15.5
5/19/2012	9	15.4	15.4	15.6	15.5	15.5	15.4	16.0	15.4
5/19/2012	10	15.4	15.5	16.0	15.9	15.8	15.7	15.9	15.4
5/19/2012	11	15.5	15.6	16.3	16.3	16.3	16.3	15.9	15.6
5/19/2012	12	15.6	15.7	16.7	16.8	16.7	16.7	16.0	15.7
5/19/2012	13	15.8	15.9	16.9	17.1	17.0	17.1	16.1	15.9
5/19/2012	14	16.0	16.1	17.0	17.3	17.2	17.3	16.1	16.0
5/19/2012	15	16.0	16.2	17.1	17.4	17.4	17.5	16.2	16.1
5/19/2012	16	16.1	16.2	16.9	17.3	17.3	17.4	16.3	16.2
5/19/2012	17	16.1	16.2	16.6	17.1	17.1	17.2	16.4	16.2
5/19/2012	18	16.1	16.2	16.4	16.8	16.8	16.8	16.5	16.2
5/19/2012	19	16.2	16.2	16.2	16.6	16.6	16.6	16.6	16.2
5/19/2012	20	16.2	16.2	16.0	16.4	16.3	16.4	16.6	16.2
5/19/2012	21	16.1	16.1	15.9	16.2	16.2	16.2	16.6	16.1
5/19/2012	22	16.1	16.1	15.8	16.1	16.1	16.1	16.6	16.1
5/19/2012	23	16.0	16.0	15.8	16.0	16.0	16.0	16.7	16.1
5/19/2012	24	15.9	15.9	15.7	16.0	15.9	15.9	16.7	16.0
5/20/2012	1	15.9	15.9	15.7	15.9	15.9	15.8	16.7	16.0
5/20/2012	2	15.9	15.9	15.6	15.8	15.8	15.8	16.7	16.0
5/20/2012	3	15.8	15.8	15.6	15.8	15.7	15.7	16.7	15.9
5/20/2012	4	15.8	15.8	15.5	15.7	15.7	15.7	16.7	15.9
5/20/2012	5	15.8	15.8	15.5	15.7	15.7	15.7	16.7	15.9
5/20/2012	6	15.8	15.8	15.5	15.7	15.7	15.6	16.7	15.9
5/20/2012	7	15.8	15.8	15.5	15.7	15.6	15.6	16.7	15.9
5/20/2012	8	15.8	15.8	15.7	15.7	15.7	15.7	16.7	15.9
5/20/2012	9	15.8	15.8	15.9	16.0	15.9	15.9	16.6	15.9
5/20/2012	10	15.8	15.9	16.2	16.2	16.2	16.2	16.4	15.9
5/20/2012	11	15.8	15.9	16.3	16.4	16.4	16.4	16.4	15.8
5/20/2012	12	15.8	15.8	16.3	16.6	16.5	16.5	16.4	15.9
5/20/2012	13	15.8	15.9	16.4	16.6	16.6	16.6	16.4	15.9
5/20/2012	14	15.9	16.0	16.6	16.8	16.7	16.8	16.4	15.9
5/20/2012	15	15.9	16.0	16.4	16.8	16.8	16.8	16.4	16.0
5/20/2012	16	16.0	16.1	16.4	16.7	16.7	16.7	16.5	16.0
5/20/2012	17	16.0	16.1	16.4	16.7	16.7	16.7	16.5	16.1
5/20/2012	18	16.0	16.0	16.2	16.7	16.6	16.6	16.5	16.0
5/20/2012	19	15.9	16.0	15.9	16.4	16.4	16.4	16.5	16.0
5/20/2012	20	16.0	16.1	15.8	16.2	16.1	16.2	16.5	16.0

## 2012 2nd Quarter Hourly Temperature Data

Date	Hour	Low Level Outlet Pipe -Auto- (Deg. C)	Top of Reach 1 -Logger- (Deg. C)	End of Reach 1 -Logger- (Deg. C)	End of Reach 3 -Logger- (Deg. C)	Top of Reach 4 -Logger- (Deg. C)	End of Reach 4 -Logger- (Deg. C)	Tailrace at Pump Intake -Auto- (Deg. C)	Tailrace at Pump Intake -Logger- (Deg. C)
5/20/2012	21	16.1	16.1	15.8	16.1	16.0	16.0	16.5	16.1
5/20/2012	22	16.0	16.0	15.8	16.0	16.0	16.0	16.5	16.1
5/20/2012	23	15.9	15.9	15.7	16.0	16.0	16.0	16.6	16.0
5/20/2012	24	15.9	15.9	15.7	16.0	15.9	15.9	16.6	15.9
5/21/2012	1	15.8	15.8	15.6	15.9	15.8	15.8	16.6	15.9
5/21/2012	2	15.8	15.8	15.5	15.8	15.7	15.7	16.5	15.8
5/21/2012	3	15.8	15.8	15.5	15.7	15.7	15.7	16.5	15.8
5/21/2012	4	15.7	15.7	15.4	15.7	15.7	15.6	16.4	15.8
5/21/2012	5	15.7	15.7	15.4	15.7	15.6	15.6	16.4	15.8
5/21/2012	6	15.7	15.7	15.4	15.6	15.6	15.6	16.3	15.7
5/21/2012	7	15.7	15.6	15.5	15.7	15.6	15.6	16.3	15.7
5/21/2012	8	15.6	15.6	15.5	15.7	15.7	15.7	16.3	15.7
5/21/2012	9	15.5	15.6	15.6	15.8	15.7	15.7	16.2	15.6
5/21/2012	10	15.5	15.6	15.7	15.9	15.9	15.8	16.2	15.6
5/21/2012	11	15.6	15.6	15.7	16.0	16.0	15.9	16.2	15.6
5/21/2012	12	15.6	15.6	15.7	16.0	16.0	16.0	16.1	15.7
5/21/2012	13	15.6	15.7	15.8	16.0	16.0	16.0	16.1	15.7
5/21/2012	14	15.7	15.7	16.1	16.2	16.1	16.1	16.1	15.7
5/21/2012	15	15.7	15.7	16.2	16.4	16.4	16.3	16.1	15.8
5/21/2012	16	15.7	15.7	16.0	16.5	16.4	16.5	16.1	15.8
5/21/2012	17	15.7	15.7	16.0	16.3	16.3	16.3	16.1	15.8
5/21/2012	18	15.7	15.7	15.9	16.2	16.2	16.2	16.1	15.7
5/21/2012	19	15.7	15.7	15.7	16.1	16.1	16.1	16.1	15.7
5/21/2012	20	15.7	15.7	15.6	16.0	15.9	15.9	16.1	15.7
5/21/2012	21	15.7	15.7	15.5	15.8	15.8	15.8	16.1	15.7
5/21/2012	22	15.7	15.7	15.4	15.7	15.6	15.6	16.2	15.7
5/21/2012	23	15.6	15.6	15.3	15.5	15.5	15.4	16.4	15.6
5/21/2012	24	15.6	15.6	15.3	15.5	15.4	15.4	16.4	15.6
5/22/2012	1	15.5	15.5	15.2	15.4	15.4	15.3	16.3	15.6
5/22/2012	2	15.5	15.5	15.2	15.3	15.3	15.2	16.3	15.5
5/22/2012	3	15.5	15.5	15.1	15.2	15.2	15.1	16.2	15.4
5/22/2012	4	15.5	15.4	15.0	15.2	15.1	15.0	16.1	15.4
5/22/2012	5	15.4	15.4	15.0	15.1	15.1	15.0	16.1	15.4
5/22/2012	6	15.4	15.3	14.9	15.1	15.0	15.0	16.0	15.4
5/22/2012	7	15.3	15.2	14.9	15.0	15.0	14.9	15.9	15.3
5/22/2012	8	15.2	15.1	14.8	15.0	15.0	14.9	15.9	15.2
5/22/2012	9	15.1	15.1	14.9	15.0	15.0	14.9	15.8	15.2
5/22/2012	10	15.1	15.1	15.1	15.1	15.1	15.0	15.8	15.1
5/22/2012	11	15.1	15.1	15.4	15.3	15.3	15.2	15.7	15.1
5/22/2012	12	15.1	15.1	15.8	15.7	15.6	15.6	15.6	15.1
5/22/2012	13	15.1	15.1	15.6	15.9	15.9	15.8	15.6	15.2
5/22/2012	14	15.1	15.1	15.2	15.6	15.6	15.7	15.5	15.2
5/22/2012	15	15.1	15.1	15.2	15.3	15.3	15.3	15.5	15.2
5/22/2012	16	15.1	15.2	15.4	15.4	15.4	15.4	15.5	15.2
5/22/2012	17	15.2	15.2	15.4	15.6	15.6	15.5	15.5	15.2
5/22/2012	18	15.2	15.2	15.4	15.5	15.5	15.5	15.5	15.2

## 2012 2nd Quarter Hourly Temperature Data

Date	Hour	Low Level Outlet Pipe -Auto- (Deg. C)	Top of Reach 1 -Logger- (Deg. C)	End of Reach 1 -Logger- (Deg. C)	End of Reach 3 -Logger- (Deg. C)	Top of Reach 4 -Logger- (Deg. C)	End of Reach 4 -Logger- (Deg. C)	Tailrace at Pump Intake -Auto- (Deg. C)	Tailrace at Pump Intake -Logger- (Deg. C)
5/22/2012	19	15.1	15.1	15.2	15.5	15.5	15.4	15.5	15.1
5/22/2012	20	15.1	15.1	14.8	15.2	15.2	15.2	15.5	15.1
5/22/2012	21	15.0	15.0	14.6	14.9	14.9	14.8	15.5	15.1
5/22/2012	22	15.0	14.9	14.5	14.7	14.6	14.6	15.5	15.0
5/22/2012	23	14.9	14.9	14.5	14.6	14.5	14.5	15.6	14.9
5/22/2012	24	14.9	14.9	14.5	14.6	14.6	14.5	15.7	14.9
5/23/2012	1	14.9	14.8	14.5	14.6	14.6	14.6	15.7	14.9
5/23/2012	2	14.8	14.8	14.5	14.6	14.6	14.6	15.7	14.9
5/23/2012	3	14.8	14.8	14.5	14.6	14.6	14.5	15.6	14.9
5/23/2012	4	14.8	14.8	14.4	14.6	14.5	14.5	15.5	14.9
5/23/2012	5	14.8	14.7	14.3	14.5	14.4	14.4	15.4	14.9
5/23/2012	6	14.7	14.7	14.2	14.4	14.4	14.3	15.3	14.8
5/23/2012	7	14.6	14.5	14.3	14.4	14.3	14.3	15.2	14.6
5/23/2012	8	14.5	14.5	14.5	14.5	14.4	14.4	15.2	14.5
5/23/2012	9	14.5	14.5	14.7	14.7	14.6	14.6	15.1	14.5
5/23/2012	10	14.5	14.5	15.0	15.1	15.0	15.0	15.1	14.5
5/23/2012	11	14.6	14.6	15.1	15.2	15.2	15.2	15.0	14.6
5/23/2012	12	14.7	14.8	15.1	15.3	15.3	15.3	15.1	14.8
5/23/2012	13	14.9	15.0	15.4	15.6	15.5	15.5	15.2	15.0
5/23/2012	14	15.1	15.2	15.8	15.9	15.8	15.8	15.3	15.2
5/23/2012	15	15.2	15.3	15.9	16.1	16.0	16.1	15.4	15.3
5/23/2012	16	15.4	15.5	15.9	16.1	16.1	16.1	15.6	15.5
5/23/2012	17	15.5	15.5	15.8	16.0	16.0	16.0	15.7	15.6
5/23/2012	18	15.5	15.5	15.6	15.8	15.8	15.8	15.8	15.6
5/23/2012	19	15.5	15.5	15.4	15.7	15.6	15.6	15.9	15.5
5/23/2012	20	15.4	15.3	15.2	15.4	15.4	15.4	15.9	15.4
5/23/2012	21	15.3	15.2	15.1	15.3	15.2	15.2	15.9	15.3
5/23/2012	22	15.2	15.2	15.0	15.2	15.2	15.1	15.9	15.2
5/23/2012	23	15.1	15.1	14.9	15.1	15.1	15.0	15.9	15.1
5/23/2012	24	15.1	15.1	14.8	15.0	15.0	14.9	15.8	15.1
5/24/2012	1	15.0	15.0	14.8	15.0	15.0	14.9	15.8	15.1
5/24/2012	2	15.0	15.0	14.7	14.9	14.9	14.8	15.7	15.1
5/24/2012	3	14.9	14.9	14.7	14.9	14.8	14.8	15.7	15.0
5/24/2012	4	14.9	14.8	14.6	14.8	14.8	14.7	15.6	14.9
5/24/2012	5	14.8	14.7	14.6	14.8	14.7	14.7	15.6	15.1
5/24/2012	6	14.7	14.6	14.5	14.7	14.7	14.6	15.4	14.6
5/24/2012	7	14.5	14.5	14.5	14.7	14.6	14.6	15.2	14.6
5/24/2012	8	14.5	14.5	14.5	14.6	14.6	14.6	15.0	14.6
5/24/2012	9	14.6	14.6	14.8	14.8	14.8	14.7	15.1	14.6
5/24/2012	10	14.7	14.7	15.0	15.1	15.1	15.1	15.2	14.7
5/24/2012	11	14.7	14.8	15.4	15.4	15.4	15.4	15.2	14.7
5/24/2012	12	14.8	14.9	15.3	15.6	15.5	15.6	15.3	14.8
5/24/2012	13	14.9	15.0	15.4	15.6	15.5	15.5	15.4	15.0
5/24/2012	14	15.0	15.0	15.3	15.6	15.6	15.6	15.5	15.1
5/24/2012	15	15.0	15.1	15.6	15.6	15.6	15.6	15.5	15.1
5/24/2012	16	15.1	15.1	15.3	15.6	15.6	15.7	15.6	15.2

## 2012 2nd Quarter Hourly Temperature Data

Date	Hour	Low Level Outlet Pipe -Auto- (Deg. C)	Top of Reach 1 -Logger- (Deg. C)	End of Reach 1 -Logger- (Deg. C)	End of Reach 3 -Logger- (Deg. C)	Top of Reach 4 -Logger- (Deg. C)	End of Reach 4 -Logger- (Deg. C)	Tailrace at Pump Intake -Auto- (Deg. C)	Tailrace at Pump Intake -Logger- (Deg. C)
5/24/2012	17	15.1	15.2	15.4	15.5	15.5	15.5	15.6	15.2
5/24/2012	18	15.1	15.1	15.3	15.5	15.5	15.6	15.6	15.2
5/24/2012	19	15.1	15.2	15.1	15.3	15.3	15.3	15.6	15.2
5/24/2012	20	15.1	15.1	15.0	15.3	15.2	15.2	15.5	15.2
5/24/2012	21	15.1	15.1	15.0	15.2	15.2	15.2	15.5	15.2
5/24/2012	22	15.1	15.1	14.9	15.2	15.1	15.1	15.5	15.1
5/24/2012	23	15.1	15.1	14.9	15.1	15.0	15.0	15.5	15.1
5/24/2012	24	15.0	15.0	14.8	15.1	15.0	15.0	15.5	15.1
5/25/2012	1	15.0	15.0	14.8	15.0	15.0	14.9	15.4	15.1
5/25/2012	2	15.0	15.0	14.8	15.0	14.9	14.9	15.4	15.1
5/25/2012	3	15.0	14.9	14.8	15.0	14.9	14.9	15.4	15.0
5/25/2012	4	14.9	14.9	14.7	14.9	14.9	14.9	15.3	14.9
5/25/2012	5	14.9	14.8	14.6	14.8	14.8	14.8	15.3	14.9
5/25/2012	6	14.8	14.7	14.6	14.8	14.8	14.7	15.2	14.8
5/25/2012	7	14.7	14.7	14.6	14.8	14.8	14.7	15.2	14.7
5/25/2012	8	14.7	14.7	14.8	14.9	14.8	14.8	15.2	14.7
5/25/2012	9	14.7	14.7	14.9	15.1	15.0	15.0	15.3	14.7
5/25/2012	10	14.7	14.7	15.0	15.1	15.1	15.1	15.3	14.7
5/25/2012	11	14.7	14.8	15.2	15.4	15.3	15.3	15.4	14.8
5/25/2012	12	14.8	14.8	15.4	15.6	15.6	15.6	15.5	14.9
5/25/2012	13	14.9	14.9	15.4	15.6	15.6	15.6	15.5	14.9
5/25/2012	14	14.9	15.0	15.6	15.7	15.7	15.7	15.6	15.0
5/25/2012	15	15.0	15.0	15.4	15.7	15.7	15.8	15.7	15.2
5/25/2012	16	15.0	15.1	15.5	15.6	15.6	15.6	16.0	15.3
5/25/2012	17	15.1	15.1	15.3	15.6	15.6	15.7	16.1	15.3
5/25/2012	18	15.1	15.1	15.1	15.4	15.4	15.4	16.0	15.2
5/25/2012	19	15.1	15.2	15.2	15.3	15.3	15.2	15.9	15.2
5/25/2012	20	15.1	15.1	15.0	15.3	15.3	15.2	15.8	15.2
5/25/2012	21	15.1	15.1	15.0	15.2	15.2	15.1	15.7	15.2
5/25/2012	22	15.1	15.1	15.0	15.2	15.1	15.1	15.6	15.2
5/25/2012	23	15.1	15.1	14.9	15.2	15.1	15.1	15.5	15.1
5/25/2012	24	15.0	15.0	14.9	15.1	15.1	15.1	15.5	15.1
5/26/2012	1	15.0	15.0	14.9	15.1	15.0	15.0	15.4	15.0
5/26/2012	2	14.9	14.9	14.8	15.0	15.0	14.9	15.4	15.0
5/26/2012	3	14.9	14.8	14.6	14.9	14.9	14.8	15.3	14.9
5/26/2012	4	14.8	14.7	14.6	14.8	14.7	14.7	15.3	14.8
5/26/2012	5	14.7	14.7	14.5	14.7	14.6	14.6	15.2	14.7
5/26/2012	6	14.7	14.6	14.4	14.6	14.6	14.5	15.2	14.7
5/26/2012	7	14.6	14.6	14.5	14.6	14.6	14.5	15.2	14.6
5/26/2012	8	14.5	14.6	14.6	14.7	14.6	14.6	15.2	14.6
5/26/2012	9	14.5	14.6	14.9	14.9	14.9	14.8	15.3	14.6
5/26/2012	10	14.6	14.6	15.2	15.2	15.2	15.2	15.3	14.6
5/26/2012	11	14.7	14.7	15.5	15.6	15.5	15.5	15.4	14.7
5/26/2012	12	14.8	14.9	15.7	15.8	15.7	15.8	15.4	14.8
5/26/2012	13	14.9	15.0	15.9	16.0	16.0	16.1	15.5	15.0
5/26/2012	14	15.0	15.1	15.9	16.3	16.2	16.3	15.5	15.1

## 2012 2nd Quarter Hourly Temperature Data

Date	Hour	Low Level Outlet Pipe -Auto- (Deg. C)	Top of Reach 1 -Logger- (Deg. C)	End of Reach 1 -Logger- (Deg. C)	End of Reach 3 -Logger- (Deg. C)	Top of Reach 4 -Logger- (Deg. C)	End of Reach 4 -Logger- (Deg. C)	Tailrace at Pump Intake -Auto- (Deg. C)	Tailrace at Pump Intake -Logger- (Deg. C)
5/26/2012	15	15.1	15.2	16.0	16.2	16.1	16.2	15.6	15.2
5/26/2012	16	15.2	15.2	15.8	16.2	16.2	16.3	15.6	15.3
5/26/2012	17	15.2	15.3	15.3	15.8	15.8	15.9	15.7	15.3
5/26/2012	18	15.3	15.3	15.3	15.6	15.5	15.5	15.7	15.3
5/26/2012	19	15.3	15.3	15.3	15.5	15.5	15.5	15.8	15.3
5/26/2012	20	15.3	15.3	15.2	15.4	15.4	15.4	15.8	15.3
5/26/2012	21	15.3	15.2	15.1	15.3	15.3	15.3	15.9	15.2
5/26/2012	22	15.2	15.2	15.0	15.2	15.2	15.2	15.9	15.3
5/26/2012	23	15.2	15.2	15.0	15.2	15.2	15.1	15.9	15.3
5/26/2012	24	15.2	15.2	14.9	15.1	15.1	15.1	15.9	15.2
5/27/2012	1	15.1	15.1	14.9	15.1	15.1	15.0	15.9	15.2
5/27/2012	2	15.1	15.1	14.8	15.0	15.0	14.9	15.9	15.1
5/27/2012	3	15.0	15.0	14.7	14.9	14.9	14.8	15.8	15.0
5/27/2012	4	15.0	15.0	14.7	14.9	14.8	14.8	15.8	15.0
5/27/2012	5	15.0	14.9	14.6	14.8	14.8	14.7	15.8	14.9
5/27/2012	6	14.9	14.9	14.6	14.7	14.7	14.7	15.8	15.0
5/27/2012	7	14.9	14.9	14.6	14.7	14.7	14.6	15.8	15.0
5/27/2012	8	14.9	15.0	14.9	14.9	14.8	14.8	15.8	15.1
5/27/2012	9	14.9	15.0	15.3	15.2	15.1	15.1	15.8	15.2
5/27/2012	10	15.0	15.1	15.7	15.6	15.6	15.5	15.7	15.2
5/27/2012	11	15.1	15.2	16.0	16.1	16.0	16.0	15.8	15.1
5/27/2012	12	15.2	15.4	16.4	16.5	16.4	16.5	15.9	15.3
5/27/2012	13	15.4	15.5	16.6	16.8	16.7	16.8	16.0	15.5
5/27/2012	14	15.5	15.7	16.8	17.0	17.0	17.0	16.1	15.6
5/27/2012	15	15.7	15.8	16.8	17.1	17.1	17.2	16.2	15.8
5/27/2012	16	15.8	15.9	16.7	17.1	17.1	17.2	16.3	15.9
5/27/2012	17	15.9	16.0	16.6	16.9	16.9	17.0	16.4	16.0
5/27/2012	18	16.0	16.1	16.4	16.7	16.6	16.7	16.5	16.1
5/27/2012	19	16.0	16.1	16.1	16.4	16.4	16.4	16.5	16.1
5/27/2012	20	16.0	16.0	15.8	16.2	16.1	16.1	16.5	16.1
5/27/2012	21	16.0	16.0	15.7	15.9	15.9	15.8	16.4	16.0
5/27/2012	22	15.9	15.9	15.6	15.8	15.8	15.7	16.4	16.0
5/27/2012	23	15.9	15.8	15.5	15.7	15.7	15.6	16.3	15.9
5/27/2012	24	15.8	15.8	15.4	15.7	15.6	15.6	16.3	15.9
5/28/2012	1	15.8	15.7	15.3	15.6	15.5	15.5	16.2	15.8
5/28/2012	2	15.7	15.7	15.3	15.4	15.4	15.4	16.2	15.7
5/28/2012	3	15.7	15.6	15.2	15.4	15.4	15.3	16.1	15.7
5/28/2012	4	15.6	15.6	15.2	15.3	15.3	15.2	16.1	15.6
5/28/2012	5	15.5	15.4	15.1	15.2	15.2	15.2	16.1	15.5
5/28/2012	6	15.4	15.4	15.0	15.2	15.2	15.1	16.0	15.4
5/28/2012	7	15.4	15.3	15.1	15.2	15.1	15.1	16.0	15.4
5/28/2012	8	15.3	15.4	15.3	15.3	15.2	15.2	16.0	15.4
5/28/2012	9	15.3	15.4	15.6	15.5	15.5	15.5	15.9	15.4
5/28/2012	10	15.4	15.4	16.0	16.0	15.9	15.9	15.9	15.4
5/28/2012	11	15.4	15.5	16.3	16.4	16.3	16.3	15.9	15.5
5/28/2012	12	15.5	15.7	16.6	16.7	16.7	16.7	16.0	15.6

## 2012 2nd Quarter Hourly Temperature Data

Date	Hour	Low Level Outlet Pipe -Auto- (Deg. C)	Top of Reach 1 -Logger- (Deg. C)	End of Reach 1 -Logger- (Deg. C)	End of Reach 3 -Logger- (Deg. C)	Top of Reach 4 -Logger- (Deg. C)	End of Reach 4 -Logger- (Deg. C)	Tailrace at Pump Intake -Auto- (Deg. C)	Tailrace at Pump Intake -Logger- (Deg. C)
5/28/2012	13	15.7	15.8	16.7	17.0	17.0	17.0	16.1	15.8
5/28/2012	14	15.8	16.0	16.9	17.2	17.1	17.2	16.3	15.9
5/28/2012	15	16.0	16.1	17.0	17.2	17.2	17.3	16.4	16.1
5/28/2012	16	16.1	16.2	17.0	17.3	17.3	17.4	16.5	16.2
5/28/2012	17	16.2	16.3	16.9	17.2	17.2	17.2	16.6	16.3
5/28/2012	18	16.3	16.4	16.7	17.0	16.9	17.0	16.8	16.4
5/28/2012	19	16.4	16.4	16.3	16.7	16.7	16.7	16.8	16.4
5/28/2012	20	16.3	16.3	16.1	16.4	16.3	16.3	16.8	16.4
5/28/2012	21	16.3	16.2	15.9	16.2	16.1	16.1	16.7	16.3
5/28/2012	22	16.2	16.1	15.8	16.0	15.9	15.9	16.7	16.2
5/28/2012	23	16.1	16.0	15.6	15.9	15.8	15.8	16.7	16.1
5/28/2012	24	16.0	15.9	15.6	15.8	15.7	15.7	16.7	16.0
5/29/2012	1	15.9	15.8	15.5	15.7	15.6	15.6	16.6	15.8
5/29/2012	2	15.8	15.8	15.4	15.6	15.5	15.4	16.5	15.8
5/29/2012	3	15.8	15.7	15.3	15.5	15.4	15.3	16.5	15.8
5/29/2012	4	15.8	15.7	15.3	15.4	15.4	15.3	16.4	15.7
5/29/2012	5	15.7	15.7	15.2	15.4	15.3	15.2	16.3	15.7
5/29/2012	6	15.7	15.6	15.2	15.3	15.3	15.2	16.2	15.8
5/29/2012	7	15.6	15.5	15.2	15.3	15.3	15.2	16.2	15.6
5/29/2012	8	15.5	15.5	15.4	15.4	15.4	15.3	16.1	15.5
5/29/2012	9	15.5	15.5	15.6	15.6	15.6	15.5	16.2	15.5
5/29/2012	10	15.5	15.5	15.7	15.8	15.8	15.7	16.2	15.5
5/29/2012	11	15.5	15.5	15.9	16.0	15.9	16.0	16.2	15.5
5/29/2012	12	15.6	15.6	16.3	16.3	16.2	16.2	16.2	15.6
5/29/2012	13	15.6	15.7	16.4	16.6	16.6	16.6	16.2	15.7
5/29/2012	14	15.8	15.8	16.3	16.6	16.6	16.6	16.2	15.8
5/29/2012	15	15.9	16.0	16.3	16.5	16.5	16.6	16.3	16.0
5/29/2012	16	16.0	16.1	16.4	16.5	16.5	16.5	16.3	16.1
5/29/2012	17	16.1	16.2	16.4	16.5	16.5	16.6	16.3	16.2
5/29/2012	18	16.2	16.2	16.4	16.5	16.5	16.5	16.4	16.2
5/29/2012	19	16.2	16.2	16.0	16.4	16.3	16.3	16.4	16.2
5/29/2012	20	16.2	16.2	15.8	16.1	16.0	16.0	16.4	16.2
5/29/2012	21	16.1	16.1	15.6	15.8	15.8	15.7	16.4	16.1
5/29/2012	22	16.1	16.0	15.6	15.7	15.7	15.6	16.5	16.0
5/29/2012	23	16.0	15.9	15.5	15.7	15.6	15.6	16.5	15.9
5/29/2012	24	15.8	15.7	15.5	15.6	15.6	15.5	16.5	15.8
5/30/2012	1	15.7	15.7	15.4	15.6	15.6	15.5	16.5	15.7
5/30/2012	2	15.7	15.7	15.4	15.5	15.5	15.4	16.5	15.7
5/30/2012	3	15.7	15.6	15.3	15.5	15.5	15.4	16.4	15.7
5/30/2012	4	15.7	15.6	15.3	15.4	15.4	15.3	16.3	15.7
5/30/2012	5	15.6	15.6	15.2	15.4	15.4	15.3	16.3	15.6
5/30/2012	6	15.6	15.5	15.2	15.4	15.3	15.3	16.2	15.6
5/30/2012	7	15.5	15.4	15.2	15.4	15.3	15.3	16.1	15.5
5/30/2012	8	15.4	15.3	15.2	15.3	15.3	15.3	16.1	15.4
5/30/2012	9	15.3	15.3	15.2	15.3	15.3	15.2	16.0	15.4
5/30/2012	10	15.3	15.3	15.2	15.3	15.3	15.3	16.0	15.3

## 2012 2nd Quarter Hourly Temperature Data

Date	Hour	Low Level Outlet Pipe -Auto- (Deg. C)	Top of Reach 1 -Logger- (Deg. C)	End of Reach 1 -Logger- (Deg. C)	End of Reach 3 -Logger- (Deg. C)	Top of Reach 4 -Logger- (Deg. C)	End of Reach 4 -Logger- (Deg. C)	Tailrace at Pump Intake -Auto- (Deg. C)	Tailrace at Pump Intake -Logger- (Deg. C)
5/30/2012	11	15.3	15.3	15.5	15.5	15.5	15.5	15.9	15.3
5/30/2012	12	15.3	15.3	15.8	15.8	15.8	15.8	15.9	15.4
5/30/2012	13	15.3	15.4	15.9	16.1	16.1	16.1	15.8	15.4
5/30/2012	14	15.4	15.5	15.9	16.2	16.1	16.2	15.8	15.5
5/30/2012	15	15.5	15.6	16.2	16.3	16.2	16.3	15.9	15.6
5/30/2012	16	15.6	15.7	16.3	16.4	16.4	16.5	16.0	15.7
5/30/2012	17	15.7	15.7	16.3	16.5	16.5	16.6	16.0	15.7
5/30/2012	18	15.7	15.8	16.1	16.4	16.4	16.5	16.1	15.8
5/30/2012	19	15.8	15.8	16.0	16.3	16.3	16.3	16.1	15.9
5/30/2012	20	15.8	15.8	15.8	16.2	16.1	16.1	16.2	15.8
5/30/2012	21	15.8	15.8	15.7	16.0	16.0	16.0	16.3	15.8
5/30/2012	22	15.8	15.8	15.7	15.9	15.9	15.9	16.3	15.8
5/30/2012	23	15.7	15.7	15.7	15.9	15.9	15.8	16.2	15.8
5/30/2012	24	15.7	15.7	15.6	15.9	15.8	15.8	16.2	15.8
5/31/2012	1	15.7	15.7	15.6	15.8	15.8	15.8	16.2	15.8
5/31/2012	2	15.7	15.7	15.6	15.8	15.8	15.7	16.2	15.7
5/31/2012	3	15.6	15.6	15.5	15.7	15.7	15.7	16.1	15.7
5/31/2012	4	15.6	15.6	15.5	15.7	15.7	15.7	16.1	15.7
5/31/2012	5	15.6	15.6	15.4	15.6	15.6	15.6	16.1	15.6
5/31/2012	6	15.5	15.5	15.3	15.5	15.5	15.5	16.1	15.6
5/31/2012	7	15.5	15.5	15.4	15.5	15.5	15.5	16.1	15.5
5/31/2012	8	15.5	15.5	15.5	15.6	15.6	15.5	16.1	15.5
5/31/2012	9	15.5	15.5	15.6	15.7	15.7	15.7	16.1	15.5
5/31/2012	10	15.5	15.5	15.9	16.0	15.9	15.9	16.1	15.5
5/31/2012	11	15.5	15.6	16.1	16.3	16.2	16.2	16.1	15.6
5/31/2012	12	15.6	15.7	16.0	16.3	16.3	16.3	16.1	15.6
5/31/2012	13	15.7	15.7	15.9	16.2	16.2	16.2	16.1	15.7
5/31/2012	14	15.7	15.8	16.2	16.3	16.2	16.2	16.1	15.8
5/31/2012	15	15.8	15.9	16.7	16.7	16.7	16.7	16.2	15.9
5/31/2012	16	15.9	16.0	16.8	17.0	17.0	17.0	16.3	16.0
5/31/2012	17	16.0	16.1	16.8	17.0	17.0	17.1	16.3	16.1
5/31/2012	18	16.1	16.2	16.6	16.9	16.9	17.0	16.4	16.2
5/31/2012	19	16.1	16.2	16.3	16.7	16.7	16.7	16.4	16.2
5/31/2012	20	16.1	16.1	16.1	16.4	16.4	16.4	16.5	16.1
5/31/2012	21	16.1	16.1	15.9	16.2	16.2	16.2	16.5	16.1
5/31/2012	22	16.0	16.0	15.9	16.1	16.1	16.0	16.5	16.1
5/31/2012	23	15.9	15.9	15.8	16.1	16.0	16.0	16.5	16.0
5/31/2012	24	15.9	15.9	15.7	16.0	16.0	15.9	16.4	15.9
6/1/2012	1	15.8	15.8	15.7	16.0	15.9	15.9	16.4	15.9
6/1/2012	2	15.8	15.8	15.7	15.9	15.9	15.9	16.3	15.8
6/1/2012	3	15.8	15.7	15.6	15.8	15.8	15.8	16.3	15.8
6/1/2012	4	15.7	15.7	15.6	15.8	15.8	15.7	16.2	15.8
6/1/2012	5	15.7	15.7	15.6	15.8	15.7	15.7	16.2	15.7
6/1/2012	6	15.7	15.7	15.6	15.8	15.7	15.7	16.2	15.7
6/1/2012	7	15.7	15.7	15.6	15.7	15.7	15.7	16.2	15.7
6/1/2012	8	15.7	15.7	15.6	15.8	15.8	15.7	16.3	15.7



## 2012 2nd Quarter Hourly Temperature Data

Date	Hour	Low Level Outlet Pipe -Auto- (Deg. C)	Top of Reach 1 -Logger- (Deg. C)	End of Reach 1 -Logger- (Deg. C)	End of Reach 3 -Logger- (Deg. C)	Top of Reach 4 -Logger- (Deg. C)	End of Reach 4 -Logger- (Deg. C)	Tailrace at Pump Intake -Auto- (Deg. C)	Tailrace at Pump Intake -Logger- (Deg. C)
6/1/2012	9	15.7	15.7	15.9	16.0	15.9	15.9	16.3	15.7
6/1/2012	10	15.7	15.8	16.2	16.3	16.3	16.2	16.3	15.7
6/1/2012	11	15.7	15.8	16.2	16.5	16.5	16.5	16.3	15.8
6/1/2012	12	15.8	16.0	16.4	16.6	16.6	16.6	16.4	15.9
6/1/2012	13	16.0	16.1	16.5	16.8	16.8	16.8	16.4	16.0
6/1/2012	14	16.1	16.2	16.4	16.7	16.7	16.7	16.5	16.2
6/1/2012	15	16.2	16.2	16.4	16.6	16.6	16.6	16.5	16.2
6/1/2012	16	16.2	16.2	16.3	16.6	16.6	16.6	16.5	16.2
6/1/2012	17	16.2	16.3	16.4	16.7	16.7	16.7	16.6	16.3
6/1/2012	18	16.3	16.3	16.5	16.7	16.7	16.7	16.6	16.4
6/1/2012	19	16.3	16.3	16.4	16.7	16.6	16.6	16.7	16.3
6/1/2012	20	16.3	16.3	16.3	16.5	16.5	16.5	16.7	16.3
6/1/2012	21	16.3	16.3	16.3	16.5	16.5	16.5	16.7	16.3
6/1/2012	22	16.2	16.2	16.2	16.5	16.4	16.4	16.7	16.2
6/1/2012	23	16.2	16.2	16.2	16.4	16.4	16.3	16.7	16.2
6/1/2012	24	16.1	16.1	16.1	16.3	16.3	16.3	16.6	16.2
6/2/2012	1	16.1	16.0	16.1	16.3	16.3	16.2	16.6	16.1
6/2/2012	2	16.0	16.0	16.0	16.2	16.2	16.2	16.6	16.1
6/2/2012	3	16.0	16.0	16.0	16.2	16.2	16.1	16.5	16.0
6/2/2012	4	16.0	16.0	16.0	16.2	16.1	16.1	16.5	16.0
6/2/2012	5	16.0	16.0	15.9	16.1	16.1	16.1	16.4	16.0
6/2/2012	6	15.9	15.9	15.9	16.1	16.1	16.0	16.4	15.9
6/2/2012	7	15.9	15.9	15.9	16.1	16.0	16.0	16.5	15.9
6/2/2012	8	15.8	15.9	15.9	16.1	16.1	16.0	16.5	15.9
6/2/2012	9	15.8	15.9	16.0	16.2	16.2	16.1	16.5	15.9
6/2/2012	10	15.9	15.9	16.1	16.3	16.3	16.2	16.5	15.9
6/2/2012	11	16.0	16.0	16.2	16.4	16.4	16.4	16.5	16.0
6/2/2012	12	16.0	16.1	16.3	16.6	16.5	16.5	16.6	16.1
6/2/2012	13	16.1	16.2	16.4	16.7	16.7	16.7	16.6	16.2
6/2/2012	14	16.2	16.3	16.5	16.8	16.7	16.7	16.6	16.2
6/2/2012	15	16.3	16.3	16.6	16.8	16.8	16.8	16.6	16.3
6/2/2012	16	16.4	16.4	16.6	16.8	16.8	16.8	16.7	16.4
6/2/2012	17	16.4	16.5	16.7	16.9	16.8	16.8	16.7	16.5
6/2/2012	18	16.5	16.5	16.6	16.8	16.8	16.8	16.7	16.5
6/2/2012	19	16.5	16.4	16.5	16.7	16.7	16.7	16.8	16.5
6/2/2012	20	16.4	16.4	16.4	16.6	16.6	16.6	16.8	16.4
6/2/2012	21	16.4	16.3	16.3	16.5	16.5	16.5	16.8	16.3
6/2/2012	22	16.3	16.2	16.2	16.4	16.4	16.3	16.8	16.2
6/2/2012	23	16.2	16.1	16.1	16.3	16.3	16.2	16.7	16.2
6/2/2012	24	16.1	16.0	16.0	16.2	16.2	16.2	16.6	16.1
6/3/2012	1	16.0	15.9	15.9	16.1	16.1	16.1	16.6	16.0
6/3/2012	2	15.9	15.9	15.8	16.1	16.0	16.0	16.5	15.9
6/3/2012	3	15.9	15.8	15.8	16.0	16.0	15.9	16.4	15.9
6/3/2012	4	15.9	15.8	15.7	16.0	15.9	15.9	16.4	15.9
6/3/2012	5	15.8	15.8	15.7	15.9	15.9	15.9	16.3	15.9
6/3/2012	6	15.8	15.8	15.7	15.9	15.9	15.9	16.3	15.8

## 2012 2nd Quarter Hourly Temperature Data

Date	Hour	Low Level Outlet Pipe -Auto- (Deg. C)	Top of Reach 1 -Logger- (Deg. C)	End of Reach 1 -Logger- (Deg. C)	End of Reach 3 -Logger- (Deg. C)	Top of Reach 4 -Logger- (Deg. C)	End of Reach 4 -Logger- (Deg. C)	Tailrace at Pump Intake -Auto- (Deg. C)	Tailrace at Pump Intake -Logger- (Deg. C)
6/3/2012	7	15.8	15.8	15.8	16.0	15.9	15.9	16.4	15.8
6/3/2012	8	15.8	15.8	15.8	16.0	16.0	15.9	16.4	15.8
6/3/2012	9	15.8	15.8	15.9	16.1	16.0	16.0	16.4	15.8
6/3/2012	10	15.8	15.8	15.9	16.1	16.1	16.1	16.4	15.8
6/3/2012	11	15.9	15.9	16.0	16.2	16.2	16.1	16.5	15.9
6/3/2012	12	15.9	16.0	16.1	16.3	16.2	16.2	16.5	16.0
6/3/2012	13	16.0	16.1	16.2	16.4	16.3	16.3	16.5	16.0
6/3/2012	14	16.1	16.1	16.2	16.4	16.4	16.4	16.5	16.1
6/3/2012	15	16.2	16.3	16.5	16.6	16.6	16.5	16.6	16.2
6/3/2012	16	16.3	16.3	16.4	16.7	16.6	16.6	16.6	16.4
6/3/2012	17	16.4	16.4	16.4	16.7	16.6	16.6	16.7	16.4
6/3/2012	18	16.4	16.4	16.4	16.6	16.6	16.6	16.7	16.4
6/3/2012	19	16.3	16.3	16.3	16.5	16.5	16.5	16.8	16.3
6/3/2012	20	16.2	16.2	16.2	16.4	16.4	16.4	16.8	16.2
6/3/2012	21	16.2	16.1	16.0	16.3	16.2	16.2	16.7	16.1
6/3/2012	22	16.1	16.0	15.9	16.2	16.1	16.1	16.7	16.0
6/3/2012	23	16.0	15.9	15.9	16.1	16.1	16.0	16.6	15.9
6/3/2012	24	15.9	15.8	15.8	16.0	16.0	16.0	16.6	15.8
6/4/2012	1	15.8	15.7	15.7	15.9	15.9	15.9	16.5	15.8
6/4/2012	2	15.8	15.7	15.7	15.9	15.9	15.8	16.4	15.7
6/4/2012	3	15.7	15.7	15.6	15.8	15.8	15.8	16.4	15.7
6/4/2012	4	15.7	15.7	15.6	15.8	15.8	15.8	16.3	15.7
6/4/2012	5	15.7	15.6	15.6	15.8	15.8	15.7	16.3	15.7
6/4/2012	6	15.7	15.6	15.6	15.8	15.7	15.7	16.2	15.7
6/4/2012	7	15.6	15.6	15.6	15.7	15.7	15.7	16.2	15.6
6/4/2012	8	15.6	15.5	15.5	15.7	15.7	15.7	16.2	15.6
6/4/2012	9	15.6	15.5	15.5	15.7	15.7	15.7	16.2	15.6
6/4/2012	10	15.5	15.5	15.6	15.7	15.7	15.7	16.1	15.6
6/4/2012	11	15.5	15.5	15.5	15.7	15.7	15.7	16.1	15.5
6/4/2012	12	15.5	15.5	15.5	15.7	15.7	15.7	16.1	15.5
6/4/2012	13	15.5	15.5	15.5	15.7	15.7	15.7	16.1	15.6
6/4/2012	14	15.5	15.5	15.5	15.7	15.7	15.7	16.1	15.5
6/4/2012	15	15.5	15.5	15.5	15.7	15.7	15.7	16.1	15.5
6/4/2012	16	15.5	15.5	15.6	15.8	15.7	15.7	16.1	15.6
6/4/2012	17	15.5	15.5	15.5	15.8	15.7	15.7	16.1	15.6
6/4/2012	18	15.5	15.5	15.5	15.8	15.7	15.7	16.1	15.6
6/4/2012	19	15.5	15.5	15.5	15.7	15.7	15.7	16.1	15.6
6/4/2012	20	15.5	15.5	15.5	15.7	15.7	15.7	16.1	15.6
6/4/2012	21	15.5	15.5	15.5	15.7	15.7	15.7	16.1	15.6
6/4/2012	22	15.5	15.5	15.5	15.7	15.7	15.7	16.1	15.6
6/4/2012	23	15.5	15.5	15.5	15.7	15.7	15.7	16.1	15.5
6/4/2012	24	15.5	15.5	15.5	15.7	15.7	15.7	16.0	15.5
6/5/2012	1	15.5	15.5	15.5	15.7	15.7	15.6	16.0	15.5
6/5/2012	2	15.5	15.4	15.4	15.7	15.6	15.6	16.0	15.5
6/5/2012	3	15.4	15.4	15.4	15.6	15.6	15.6	16.0	15.5
6/5/2012	4	15.4	15.4	15.3	15.6	15.6	15.5	15.9	15.4

## 2012 2nd Quarter Hourly Temperature Data

Date	Hour	Low Level Outlet Pipe -Auto- (Deg. C)	Top of Reach 1 -Logger- (Deg. C)	End of Reach 1 -Logger- (Deg. C)	End of Reach 3 -Logger- (Deg. C)	Top of Reach 4 -Logger- (Deg. C)	End of Reach 4 -Logger- (Deg. C)	Tailrace at Pump Intake -Auto- (Deg. C)	Tailrace at Pump Intake -Logger- (Deg. C)
6/5/2012	5	15.4	15.3	15.3	15.6	15.5	15.5	15.9	15.4
6/5/2012	6	15.3	15.3	15.3	15.5	15.5	15.5	15.9	15.3
6/5/2012	7	15.3	15.3	15.3	15.5	15.4	15.4	15.9	15.3
6/5/2012	8	15.3	15.2	15.2	15.5	15.4	15.4	15.9	15.3
6/5/2012	9	15.2	15.2	15.3	15.5	15.4	15.4	15.9	15.3
6/5/2012	10	15.2	15.2	15.3	15.5	15.5	15.4	15.8	15.3
6/5/2012	11	15.3	15.2	15.3	15.5	15.4	15.4	15.8	15.3
6/5/2012	12	15.3	15.3	15.3	15.5	15.5	15.5	15.8	15.3
6/5/2012	13	15.3	15.3	15.4	15.6	15.6	15.6	15.8	15.3
6/5/2012	14	15.3	15.4	15.4	15.7	15.6	15.6	15.8	15.4
6/5/2012	15	15.4	15.4	15.4	15.7	15.6	15.6	15.8	15.4
6/5/2012	16	15.4	15.4	15.4	15.6	15.6	15.6	15.8	15.4
6/5/2012	17	15.4	15.4	15.4	15.6	15.6	15.6	15.9	15.4
6/5/2012	18	15.4	15.4	15.4	15.6	15.6	15.6	15.9	15.4
6/5/2012	19	15.4	15.4	15.4	15.6	15.6	15.6	15.9	15.4
6/5/2012	20	15.4	15.3	15.3	15.6	15.5	15.5	15.9	15.4
6/5/2012	21	15.3	15.3	15.3	15.5	15.5	15.4	15.9	15.4
6/5/2012	22	15.3	15.2	15.2	15.4	15.4	15.4	15.9	15.3
6/5/2012	23	15.2	15.2	15.2	15.4	15.3	15.3	15.9	15.3
6/5/2012	24	15.2	15.1	15.1	15.3	15.3	15.2	16.0	15.2
6/6/2012	1	15.2	15.1	15.1	15.2	15.2	15.2	16.0	15.2
6/6/2012	2	15.1	15.1	15.0	15.2	15.2	15.1	15.9	15.3
6/6/2012	3	15.0	15.0	15.0	15.2	15.2	15.1	15.8	15.3
6/6/2012	4	15.0	15.0	14.9	15.1	15.1	15.1	15.8	15.2
6/6/2012	5	15.0	14.9	14.9	15.1	15.0	15.0	15.7	15.2
6/6/2012	6	14.9	14.9	14.8	15.1	15.0	15.0	15.6	15.2
6/6/2012	7	14.9	14.9	14.8	15.0	15.0	14.9	15.6	14.9
6/6/2012	8	14.9	14.8	14.8	15.0	15.0	14.9	15.6	14.9
6/6/2012	9	14.8	14.8	14.8	15.0	14.9	14.9	15.5	14.8
6/6/2012	10	14.8	14.8	14.8	15.0	14.9	14.9	15.5	14.8
6/6/2012	11	14.8	14.8	14.9	15.1	15.0	15.0	15.5	14.9
6/6/2012	12	14.9	14.9	15.1	15.2	15.2	15.2	15.5	15.0
6/6/2012	13	15.0	15.0	15.1	15.3	15.3	15.2	15.4	15.1
6/6/2012	14	15.1	15.1	15.2	15.4	15.4	15.3	15.4	15.1
6/6/2012	15	15.1	15.1	15.3	15.5	15.5	15.5	15.4	15.2
6/6/2012	16	15.2	15.2	15.3	15.5	15.5	15.5	15.4	15.2
6/6/2012	17	15.2	15.2	15.3	15.5	15.4	15.4	15.4	15.2
6/6/2012	18	15.2	15.1	15.2	15.4	15.4	15.4	15.4	15.2
6/6/2012	19	15.1	15.1	15.2	15.3	15.3	15.3	15.4	15.1
6/6/2012	20	15.1	15.0	15.1	15.2	15.2	15.2	15.5	15.1
6/6/2012	21	15.0	15.0	15.0	15.2	15.1	15.1	15.5	15.0
6/6/2012	22	15.0	14.9	14.9	15.1	15.1	15.0	15.4	15.0
6/6/2012	23	14.9	14.8	14.8	15.0	15.0	15.0	15.4	14.9
6/6/2012	24	14.8	14.8	14.7	14.9	14.9	14.9	15.3	14.8
6/7/2012	1	14.8	14.7	14.6	14.8	14.8	14.8	15.2	14.8
6/7/2012	2	14.7	14.6	14.6	14.8	14.7	14.7	15.2	14.7

## 2012 2nd Quarter Hourly Temperature Data

Date	Hour	Low Level Outlet Pipe -Auto- (Deg. C)	Top of Reach 1 -Logger- (Deg. C)	End of Reach 1 -Logger- (Deg. C)	End of Reach 3 -Logger- (Deg. C)	Top of Reach 4 -Logger- (Deg. C)	End of Reach 4 -Logger- (Deg. C)	Tailrace at Pump Intake -Auto- (Deg. C)	Tailrace at Pump Intake -Logger- (Deg. C)
6/7/2012	3	14.7	14.6	14.5	14.7	14.7	14.6	15.1	14.6
6/7/2012	4	14.6	14.5	14.5	14.6	14.6	14.6	15.1	14.6
6/7/2012	5	14.5	14.5	14.4	14.6	14.6	14.5	15.0	14.6
6/7/2012	6	14.5	14.5	14.4	14.6	14.5	14.5	15.0	14.5
6/7/2012	7	14.5	14.5	14.4	14.6	14.6	14.5	15.0	14.5
6/7/2012	8	14.5	14.5	14.4	14.6	14.6	14.5	15.0	14.5
6/7/2012	9	14.5	14.5	14.4	14.6	14.6	14.5	15.0	14.5
6/7/2012	10	14.5	14.5	14.4	14.6	14.6	14.6	15.0	14.5
6/7/2012	11	14.5	14.5	14.5	14.6	14.6	14.6	15.0	14.5
6/7/2012	12	14.5	14.5	14.5	14.7	14.6	14.6	15.0	14.5
6/7/2012	13	14.5	14.5	14.5	14.7	14.7	14.6	15.0	14.6
6/7/2012	14	14.5	14.6	14.6	14.8	14.8	14.8	15.0	14.6
6/7/2012	15	14.6	14.6	14.6	14.9	14.8	14.8	15.0	14.6
6/7/2012	16	14.6	14.6	14.7	14.9	14.8	14.8	15.0	14.6
6/7/2012	17	14.7	14.6	14.7	14.9	14.9	14.8	15.0	14.7
6/7/2012	18	14.7	14.6	14.7	14.9	14.9	14.8	15.0	14.7
6/7/2012	19	14.7	14.6	14.6	14.8	14.8	14.8	15.0	14.7
6/7/2012	20	14.7	14.6	14.6	14.8	14.8	14.8	15.0	14.7
6/7/2012	21	14.6	14.6	14.6	14.8	14.8	14.7	15.0	14.6
6/7/2012	22	14.6	14.6	14.6	14.8	14.7	14.7	15.1	14.6
6/7/2012	23	14.6	14.5	14.5	14.7	14.7	14.7	15.2	14.6
6/7/2012	24	14.5	14.5	14.5	14.7	14.7	14.6	15.3	14.6
6/8/2012	1	14.5	14.5	14.5	14.7	14.6	14.6	15.2	14.6
6/8/2012	2	14.5	14.5	14.4	14.6	14.6	14.6	15.2	14.6
6/8/2012	3	14.4	14.4	14.4	14.6	14.6	14.5	15.2	14.6
6/8/2012	4	14.4	14.3	14.3	14.5	14.5	14.5	15.1	14.6
6/8/2012	5	14.4	14.3	14.3	14.5	14.5	14.4	15.1	14.6
6/8/2012	6	14.3	14.2	14.2	14.4	14.4	14.4	15.0	14.3
6/8/2012	7	14.2	14.1	14.2	14.4	14.4	14.3	14.9	14.2
6/8/2012	8	14.2	14.1	14.2	14.4	14.3	14.3	14.8	14.1
6/8/2012	9	14.1	14.1	14.3	14.5	14.4	14.4	14.7	14.1
6/8/2012	10	14.2	14.2	14.4	14.6	14.6	14.5	14.6	14.2
6/8/2012	11	14.2	14.3	14.6	14.7	14.7	14.7	14.7	14.3
6/8/2012	12	14.3	14.4	14.6	14.8	14.7	14.7	14.9	14.4
6/8/2012	13	14.4	14.5	14.8	15.0	15.0	14.9	15.0	14.5
6/8/2012	14	14.5	14.6	14.7	14.9	14.9	14.9	15.2	14.6
6/8/2012	15	14.6	14.6	14.7	14.8	14.8	14.8	15.3	14.7
6/8/2012	16	14.7	14.7	15.0	15.2	15.2	15.2	15.4	14.8
6/8/2012	17	14.8	14.8	14.9	15.2	15.2	15.1	15.6	14.8
6/8/2012	18	14.8	14.8	14.8	15.1	15.0	15.0	15.6	14.8
6/8/2012	19	14.9	14.9	14.8	15.0	15.0	14.9	15.5	14.7
6/8/2012	20	14.9	14.8	14.8	15.0	15.0	14.9	15.5	14.7
6/8/2012	21	14.8	14.8	14.7	15.0	14.9	14.9	15.5	14.7
6/8/2012	22	14.8	14.7	14.7	14.9	14.9	14.8	15.5	14.8
6/8/2012	23	14.8	14.6	14.6	14.8	14.8	14.8	15.4	14.7
6/8/2012	24	14.7	14.6	14.6	14.8	14.7	14.7	15.4	14.7

## 2012 2nd Quarter Hourly Temperature Data

Date	Hour	Low Level Outlet Pipe -Auto- (Deg. C)	Top of Reach 1 -Logger- (Deg. C)	End of Reach 1 -Logger- (Deg. C)	End of Reach 3 -Logger- (Deg. C)	Top of Reach 4 -Logger- (Deg. C)	End of Reach 4 -Logger- (Deg. C)	Tailrace at Pump Intake -Auto- (Deg. C)	Tailrace at Pump Intake -Logger- (Deg. C)
6/9/2012	1	14.7	14.6	14.5	14.7	14.7	14.6	15.4	14.6
6/9/2012	2	14.6	14.6	14.5	14.7	14.7	14.6	15.4	14.6
6/9/2012	3	14.6	14.5	14.5	14.7	14.6	14.6	15.4	14.6
6/9/2012	4	14.6	14.5	14.4	14.6	14.6	14.6	15.4	14.6
6/9/2012	5	14.5	14.5	14.4	14.6	14.6	14.5	15.4	14.5
6/9/2012	6	14.5	14.4	14.4	14.6	14.5	14.5	15.4	14.5
6/9/2012	7	14.5	14.4	14.4	14.6	14.6	14.5	15.3	14.5
6/9/2012	8	14.4	14.4	14.4	14.6	14.6	14.5	15.3	14.6
6/9/2012	9	14.4	14.4	14.4	14.6	14.6	14.5	15.3	14.5
6/9/2012	10	14.4	14.4	14.4	14.6	14.6	14.5	15.4	14.5
6/9/2012	11	14.4	14.4	14.5	14.7	14.6	14.6	15.4	14.6
6/9/2012	12	14.4	14.4	14.5	14.7	14.7	14.6	15.5	14.6
6/9/2012	13	14.4	14.4	14.6	14.8	14.8	14.8	15.5	14.6
6/9/2012	14	14.5	14.5	14.8	15.0	15.0	14.9	15.6	14.8
6/9/2012	15	14.6	14.6	14.8	15.1	15.1	15.0	15.6	14.8
6/9/2012	16	14.7	14.6	14.7	15.0	14.9	14.9	15.6	14.9
6/9/2012	17	14.7	14.7	14.8	15.0	14.9	14.9	15.7	14.9
6/9/2012	18	14.7	14.7	14.8	15.1	15.0	15.0	15.7	14.9
6/9/2012	19	14.7	14.7	14.8	15.0	15.0	14.9	15.6	14.9
6/9/2012	20	14.8	14.7	14.7	15.0	14.9	14.9	15.6	14.9
6/9/2012	21	14.7	14.7	14.6	14.9	14.8	14.8	15.6	14.9
6/9/2012	22	14.7	14.6	14.6	14.8	14.8	14.7	15.5	14.8
6/9/2012	23	14.7	14.6	14.6	14.8	14.7	14.7	15.5	14.8
6/9/2012	24	14.6	14.5	14.5	14.7	14.7	14.6	15.5	14.7
6/10/2012	1	14.6	14.5	14.5	14.7	14.6	14.6	15.4	14.7
6/10/2012	2	14.5	14.4	14.4	14.6	14.6	14.6	15.4	14.6
6/10/2012	3	14.5	14.4	14.3	14.6	14.5	14.5	15.4	14.5
6/10/2012	4	14.4	14.3	14.3	14.5	14.5	14.4	15.4	14.5
6/10/2012	5	14.4	14.3	14.2	14.5	14.4	14.4	15.4	14.6
6/10/2012	6	14.3	14.2	14.2	14.4	14.4	14.3	15.4	14.5
6/10/2012	7	14.3	14.2	14.2	14.4	14.3	14.3	15.4	14.5
6/10/2012	8	14.2	14.1	14.2	14.4	14.4	14.3	15.4	14.5
6/10/2012	9	14.2	14.2	14.3	14.5	14.5	14.4	15.4	14.6
6/10/2012	10	14.2	14.2	14.5	14.6	14.6	14.6	15.5	14.8
6/10/2012	11	14.2	14.3	14.6	14.8	14.8	14.8	15.6	15.0
6/10/2012	12	14.3	14.3	14.7	15.0	14.9	15.0	15.7	14.9
6/10/2012	13	14.3	14.5	14.9	15.1	15.1	15.1	15.7	15.0
6/10/2012	14	14.5	14.6	15.0	15.2	15.2	15.3	15.8	15.3
6/10/2012	15	14.7	14.8	15.2	15.4	15.4	15.4	15.9	15.3
6/10/2012	16	14.9	15.0	15.3	15.5	15.5	15.5	16.0	15.2
6/10/2012	17	15.1	15.1	15.3	15.5	15.6	15.6	16.0	15.3
6/10/2012	18	15.2	15.2	15.3	15.6	15.5	15.6	16.0	15.6
6/10/2012	19	15.2	15.2	15.3	15.5	15.5	15.5	16.0	15.7
6/10/2012	20	15.2	15.2	15.2	15.5	15.4	15.4	15.9	15.5
6/10/2012	21	15.2	15.2	15.1	15.4	15.3	15.3	15.9	15.4
6/10/2012	22	15.2	15.1	15.1	15.3	15.2	15.2	15.9	15.4

## 2012 2nd Quarter Hourly Temperature Data

Date	Hour	Low Level Outlet Pipe -Auto- (Deg. C)	Top of Reach 1 -Logger- (Deg. C)	End of Reach 1 -Logger- (Deg. C)	End of Reach 3 -Logger- (Deg. C)	Top of Reach 4 -Logger- (Deg. C)	End of Reach 4 -Logger- (Deg. C)	Tailrace at Pump Intake -Auto- (Deg. C)	Tailrace at Pump Intake -Logger- (Deg. C)
6/10/2012	23	15.1	15.1	15.0	15.2	15.2	15.2	15.8	15.3
6/10/2012	24	15.1	15.0	14.9	15.2	15.1	15.1	15.8	15.2
6/11/2012	1	15.0	14.9	14.8	15.1	15.0	15.0	15.7	15.1
6/11/2012	2	14.9	14.8	14.8	15.1	15.0	14.9	15.6	15.0
6/11/2012	3	14.9	14.8	14.7	15.0	14.9	14.9	15.6	15.0
6/11/2012	4	14.8	14.7	14.7	14.9	14.8	14.8	15.5	14.8
6/11/2012	5	14.7	14.6	14.6	14.8	14.8	14.7	15.2	14.7
6/11/2012	6	14.7	14.6	14.5	14.7	14.7	14.6	15.1	14.6
6/11/2012	7	14.6	14.5	14.5	14.7	14.6	14.6	15.2	14.6
6/11/2012	8	14.6	14.5	14.6	14.8	14.7	14.7	15.2	14.6
6/11/2012	9	14.6	14.6	14.8	14.9	14.9	14.8	15.2	14.6
6/11/2012	10	14.6	14.7	15.0	15.1	15.1	15.1	15.2	14.7
6/11/2012	11	14.7	14.8	15.2	15.3	15.3	15.3	15.3	14.8
6/11/2012	12	14.8	15.0	15.3	15.5	15.5	15.5	15.3	15.0
6/11/2012	13	15.0	15.1	15.5	15.7	15.7	15.8	15.4	15.1
6/11/2012	14	15.1	15.2	15.6	15.9	15.8	15.9	15.4	15.2
6/11/2012	15	15.2	15.3	15.7	15.9	15.9	16.0	15.5	15.4
6/11/2012	16	15.4	15.4	15.7	16.0	15.9	16.0	15.6	15.5
6/11/2012	17	15.5	15.6	15.7	16.0	16.0	16.0	15.7	15.6
6/11/2012	18	15.5	15.7	15.8	16.0	16.0	16.0	15.8	15.7
6/11/2012	19	15.6	15.6	15.7	16.0	16.0	15.9	15.8	15.7
6/11/2012	20	15.6	15.6	15.6	15.9	15.8	15.8	15.9	15.6
6/11/2012	21	15.5	15.5	15.5	15.8	15.7	15.7	15.9	15.5
6/11/2012	22	15.4	15.4	15.5	15.7	15.7	15.7	15.9	15.5
6/11/2012	23	15.4	15.3	15.4	15.7	15.6	15.6	16.0	15.4
6/11/2012	24	15.3	15.3	15.3	15.6	15.5	15.5	16.0	15.3
6/12/2012	1	15.3	15.2	15.3	15.5	15.5	15.4	16.0	15.3
6/12/2012	2	15.2	15.3	15.3	15.5	15.4	15.4	15.9	15.3
6/12/2012	3	15.2	15.2	15.3	15.5	15.5	15.4	15.9	15.3
6/12/2012	4	15.2	15.2	15.2	15.5	15.4	15.4	15.9	15.3
6/12/2012	5	15.2	15.2	15.2	15.4	15.4	15.4	15.9	15.3
6/12/2012	6	15.2	15.1	15.2	15.4	15.4	15.3	15.8	15.2
6/12/2012	7	15.1	15.1	15.2	15.4	15.3	15.3	15.7	15.1
6/12/2012	8	15.1	15.0	15.2	15.4	15.4	15.3	15.6	15.1
6/12/2012	9	15.0	15.0	15.3	15.5	15.5	15.4	15.4	15.0
6/12/2012	10	15.0	15.1	15.4	15.5	15.5	15.5	15.4	15.1
6/12/2012	11	15.0	15.2	15.6	15.7	15.7	15.7	15.5	15.2
6/12/2012	12	15.2	15.3	15.7	15.9	15.9	15.9	15.6	15.3
6/12/2012	13	15.3	15.4	15.7	16.0	16.0	16.0	15.7	15.5
6/12/2012	14	15.4	15.5	15.8	16.0	16.0	16.0	15.8	15.5
6/12/2012	15	15.5	15.6	15.9	16.1	16.1	16.1	15.9	15.6
6/12/2012	16	15.6	15.7	15.9	16.2	16.2	16.2	16.0	15.7
6/12/2012	17	15.7	15.7	16.0	16.2	16.2	16.2	16.1	15.8
6/12/2012	18	15.7	15.7	15.9	16.2	16.1	16.1	16.5	15.8
6/12/2012	19	15.7	15.7	15.7	16.1	16.0	16.0	16.5	15.8
6/12/2012	20	15.7	15.7	15.7	16.0	15.9	15.9	16.5	15.8

## 2012 2nd Quarter Hourly Temperature Data

Date	Hour	Low Level Outlet Pipe -Auto- (Deg. C)	Top of Reach 1 -Logger- (Deg. C)	End of Reach 1 -Logger- (Deg. C)	End of Reach 3 -Logger- (Deg. C)	Top of Reach 4 -Logger- (Deg. C)	End of Reach 4 -Logger- (Deg. C)	Tailrace at Pump Intake -Auto- (Deg. C)	Tailrace at Pump Intake -Logger- (Deg. C)
6/12/2012	21	15.7	15.8	15.7	15.9	15.9	15.9	16.5	15.7
6/12/2012	22	15.7	15.8	15.7	15.9	15.9	15.8	16.5	15.7
6/12/2012	23	15.7	15.7	15.7	15.9	15.9	15.9	16.5	15.7
6/12/2012	24	15.7	15.7	15.6	15.9	15.8	15.8	16.5	15.7
6/13/2012	1	15.7	15.6	15.6	15.8	15.8	15.7	16.5	15.6
6/13/2012	2	15.6	15.6	15.6	15.8	15.8	15.7	16.5	15.7
6/13/2012	3	15.6	15.6	15.5	15.8	15.7	15.7	16.4	15.6
6/13/2012	4	15.6	15.6	15.5	15.8	15.7	15.7	16.3	15.5
6/13/2012	5	15.6	15.6	15.5	15.7	15.7	15.7	16.3	15.5
6/13/2012	6	15.6	15.6	15.6	15.7	15.7	15.7	16.2	15.5
6/13/2012	7	15.6	15.6	15.6	15.8	15.7	15.7	16.1	15.4
6/13/2012	8	15.5	15.6	15.7	15.8	15.8	15.8	16.1	15.6
6/13/2012	9	15.5	15.6	15.8	15.9	15.9	15.9	16.1	15.5
6/13/2012	10	15.5	15.6	15.9	16.1	16.1	16.0	16.1	15.6
6/13/2012	11	15.6	15.7	16.1	16.3	16.2	16.2	16.1	15.7
6/13/2012	12	15.7	15.8	16.2	16.4	16.4	16.4	16.2	15.7
6/13/2012	13	15.8	15.9	16.4	16.6	16.6	16.6	16.2	15.9
6/13/2012	14	15.9	16.0	16.5	16.7	16.7	16.7	16.2	16.0
6/13/2012	15	16.0	16.1	16.5	16.7	16.7	16.8	16.3	16.1
6/13/2012	16	16.1	16.2	16.5	16.8	16.7	16.8	16.3	16.2
6/13/2012	17	16.2	16.3	16.5	16.7	16.7	16.7	16.3	16.3
6/13/2012	18	16.3	16.3	16.5	16.7	16.7	16.7	16.4	16.4
6/13/2012	19	16.3	16.3	16.4	16.6	16.6	16.6	16.4	16.4
6/13/2012	20	16.4	16.3	16.2	16.5	16.4	16.4	16.5	16.4
6/13/2012	21	16.3	16.2	16.1	16.4	16.3	16.3	16.5	16.3
6/13/2012	22	16.3	16.2	16.0	16.3	16.2	16.2	16.6	16.2
6/13/2012	23	16.2	16.1	15.9	16.2	16.2	16.1	16.7	16.2
6/13/2012	24	16.2	16.1	15.9	16.1	16.1	16.0	16.8	16.1
6/14/2012	1	16.1	16.0	15.8	16.0	16.0	15.9	16.8	16.0
6/14/2012	2	16.0	15.9	15.7	16.0	15.9	15.9	16.8	16.0
6/14/2012	3	16.0	15.8	15.6	15.9	15.8	15.8	16.7	16.0
6/14/2012	4	15.9	15.7	15.6	15.8	15.7	15.7	16.6	16.0
6/14/2012	5	15.8	15.7	15.5	15.7	15.6	15.6	16.5	15.9
6/14/2012	6	15.8	15.7	15.5	15.7	15.6	15.6	16.4	15.9
6/14/2012	7	15.7	15.6	15.5	15.7	15.6	15.6	16.3	15.7
6/14/2012	8	15.6	15.6	15.6	15.7	15.7	15.7	16.0	15.6
6/14/2012	9	15.6	15.6	15.7	15.8	15.8	15.8	15.9	15.6
6/14/2012	10	15.6	15.6	15.8	15.9	15.9	15.9	16.0	15.7
6/14/2012	11	15.7	15.7	16.0	16.1	16.1	16.1	16.1	15.7
6/14/2012	12	15.7	15.8	16.2	16.4	16.4	16.4	16.2	15.8
6/14/2012	13	15.8	15.9	16.2	16.5	16.4	16.5	16.3	15.8
6/14/2012	14	15.9	16.0	16.4	16.6	16.6	16.6	16.3	16.0
6/14/2012	15	16.0	16.1	16.6	16.8	16.8	16.8	16.4	16.1
6/14/2012	16	16.2	16.3	16.6	16.8	16.7	16.8	16.5	16.3
6/14/2012	17	16.3	16.3	16.5	16.7	16.7	16.8	16.5	16.3
6/14/2012	18	16.3	16.3	16.4	16.6	16.6	16.6	16.6	16.3

## 2012 2nd Quarter Hourly Temperature Data

Date	Hour	Low Level Outlet Pipe -Auto- (Deg. C)	Top of Reach 1 -Logger- (Deg. C)	End of Reach 1 -Logger- (Deg. C)	End of Reach 3 -Logger- (Deg. C)	Top of Reach 4 -Logger- (Deg. C)	End of Reach 4 -Logger- (Deg. C)	Tailrace at Pump Intake -Auto- (Deg. C)	Tailrace at Pump Intake -Logger- (Deg. C)
6/14/2012	19	16.3	16.2	16.3	16.5	16.4	16.4	16.6	16.2
6/14/2012	20	16.3	16.2	16.2	16.4	16.3	16.3	16.6	16.2
6/14/2012	21	16.2	16.1	16.0	16.3	16.2	16.2	16.6	16.2
6/14/2012	22	16.1	16.0	15.9	16.2	16.2	16.1	16.6	16.1
6/14/2012	23	16.0	15.9	15.8	16.1	16.1	16.0	16.7	16.0
6/14/2012	24	16.0	15.9	15.8	16.0	15.9	15.9	16.6	15.9
6/15/2012	1	15.9	15.8	15.7	15.9	15.9	15.8	16.6	15.9
6/15/2012	2	15.8	15.7	15.6	15.9	15.8	15.7	16.5	15.8
6/15/2012	3	15.8	15.6	15.5	15.8	15.7	15.7	16.5	15.8
6/15/2012	4	15.7	15.5	15.4	15.7	15.6	15.6	16.4	15.7
6/15/2012	5	15.6	15.4	15.3	15.6	15.5	15.5	16.4	15.7
6/15/2012	6	15.5	15.4	15.3	15.5	15.5	15.4	16.3	15.7
6/15/2012	7	15.4	15.3	15.3	15.5	15.4	15.4	16.0	15.4
6/15/2012	8	15.4	15.3	15.3	15.5	15.4	15.4	15.7	15.3
6/15/2012	9	15.4	15.3	15.5	15.6	15.6	15.5	15.8	15.4
6/15/2012	10	15.4	15.4	15.7	15.8	15.8	15.7	15.9	15.5
6/15/2012	11	15.5	15.5	15.8	16.0	16.0	16.0	16.0	15.6
6/15/2012	12	15.6	15.7	16.0	16.2	16.2	16.2	16.2	15.7
6/15/2012	13	15.7	15.9	16.2	16.4	16.4	16.4	16.3	15.9
6/15/2012	14	15.9	16.1	16.4	16.6	16.6	16.6	16.4	16.1
6/15/2012	15	16.1	16.3	16.6	16.7	16.7	16.7	16.5	16.3
6/15/2012	16	16.3	16.4	16.7	16.8	16.9	16.9	16.5	16.5
6/15/2012	17	16.4	16.5	16.7	16.9	16.9	16.9	16.5	16.5
6/15/2012	18	16.5	16.5	16.6	16.9	16.8	16.8	16.6	16.6
6/15/2012	19	16.5	16.5	16.6	16.8	16.8	16.8	16.6	16.6
6/15/2012	20	16.5	16.5	16.5	16.8	16.7	16.7	16.7	16.6
6/15/2012	21	16.5	16.5	16.5	16.7	16.7	16.7	16.7	16.5
6/15/2012	22	16.5	16.4	16.5	16.7	16.7	16.7	16.8	16.5
6/15/2012	23	16.5	16.4	16.4	16.7	16.6	16.6	16.9	16.4
6/15/2012	24	16.4	16.3	16.3	16.6	16.5	16.5	17.1	16.4
6/16/2012	1	16.4	16.2	16.3	16.5	16.5	16.4	17.2	16.3
6/16/2012	2	16.3	16.2	16.2	16.5	16.4	16.4	17.2	16.3
6/16/2012	3	16.2	16.1	16.1	16.4	16.3	16.3	17.2	16.4
6/16/2012	4	16.1	16.0	16.1	16.3	16.2	16.2	17.2	16.4
6/16/2012	5	16.1	16.0	16.0	16.3	16.2	16.2	17.2	16.4
6/16/2012	6	16.1	16.0	16.0	16.2	16.2	16.2	17.1	16.4
6/16/2012	7	16.1	16.0	16.0	16.2	16.2	16.1	17.1	16.4
6/16/2012	8	16.0	16.0	16.0	16.2	16.2	16.2	17.1	16.3
6/16/2012	9	16.0	15.9	16.1	16.3	16.2	16.2	16.6	16.0
6/16/2012	10	16.0	15.9	16.1	16.3	16.2	16.2	16.3	15.9
6/16/2012	11	16.0	16.0	16.2	16.4	16.4	16.4	16.4	16.0
6/16/2012	12	16.0	16.0	16.4	16.6	16.6	16.6	16.4	16.0
6/16/2012	13	16.0	16.1	16.4	16.7	16.6	16.7	16.5	16.1
6/16/2012	14	16.1	16.2	16.5	16.7	16.7	16.7	16.5	16.2
6/16/2012	15	16.2	16.2	16.4	16.7	16.7	16.7	16.6	16.2
6/16/2012	16	16.2	16.3	16.6	16.9	16.9	16.9	16.6	16.3



## 2012 2nd Quarter Hourly Temperature Data

Date	Hour	Low Level Outlet Pipe -Auto- (Deg. C)	Top of Reach 1 -Logger- (Deg. C)	End of Reach 1 -Logger- (Deg. C)	End of Reach 3 -Logger- (Deg. C)	Top of Reach 4 -Logger- (Deg. C)	End of Reach 4 -Logger- (Deg. C)	Tailrace at Pump Intake -Auto- (Deg. C)	Tailrace at Pump Intake -Logger- (Deg. C)
6/16/2012	17	16.3	16.4	16.6	16.8	16.8	16.9	16.7	16.4
6/16/2012	18	16.4	16.4	16.6	16.8	16.8	16.8	16.8	16.5
6/16/2012	19	16.4	16.4	16.5	16.8	16.7	16.7	16.9	16.4
6/16/2012	20	16.4	16.4	16.5	16.8	16.7	16.7	17.0	16.4
6/16/2012	21	16.4	16.3	16.4	16.7	16.6	16.6	17.1	16.5
6/16/2012	22	16.4	16.3	16.3	16.6	16.6	16.6	17.1	16.5
6/16/2012	23	16.3	16.2	16.2	16.5	16.5	16.5	17.1	16.5
6/16/2012	24	16.2	16.2	16.2	16.5	16.4	16.4	17.1	16.4
6/17/2012	1	16.2	16.1	16.2	16.4	16.4	16.3	17.1	16.4
6/17/2012	2	16.2	16.1	16.1	16.4	16.3	16.3	17.1	16.4
6/17/2012	3	16.1	16.1	16.1	16.3	16.2	16.2	17.1	16.4
6/17/2012	4	16.1	16.1	16.0	16.3	16.2	16.2	17.1	16.3
6/17/2012	5	16.1	16.1	16.1	16.3	16.2	16.2	17.2	16.3
6/17/2012	6	16.1	16.1	16.1	16.3	16.2	16.2	17.2	16.2
6/17/2012	7	16.1	16.1	16.1	16.3	16.2	16.2	17.2	16.2
6/17/2012	8	16.1	16.1	16.2	16.3	16.3	16.3	17.3	16.2
6/17/2012	9	16.1	16.1	16.3	16.5	16.5	16.4	17.3	16.3
6/17/2012	10	16.1	16.2	16.5	16.6	16.6	16.6	17.3	16.5
6/17/2012	11	16.2	16.2	16.6	16.8	16.8	16.8	17.4	16.6
6/17/2012	12	16.3	16.3	16.7	16.9	16.9	16.9	17.4	16.7
6/17/2012	13	16.4	16.5	16.8	17.0	17.0	17.0	17.5	16.8
6/17/2012	14	16.5	16.6	17.0	17.2	17.1	17.2	17.6	17.0
6/17/2012	15	16.6	16.7	17.0	17.2	17.2	17.3	17.7	17.1
6/17/2012	16	16.7	16.8	17.1	17.3	17.3	17.3	17.8	17.2
6/17/2012	17	16.8	16.9	17.1	17.3	17.2	17.3	17.9	17.3
6/17/2012	18	16.9	16.9	17.0	17.2	17.2	17.2	18.0	17.3
6/17/2012	19	16.9	17.0	16.9	17.2	17.1	17.1	18.0	17.2
6/17/2012	20	16.9	16.9	16.9	17.1	17.0	17.0	17.9	16.9
6/17/2012	21	16.9	16.9	16.8	17.0	17.0	16.9	17.8	16.8
6/17/2012	22	16.9	16.8	16.7	17.0	16.9	16.9	17.8	16.8
6/17/2012	23	16.8	16.8	16.7	16.9	16.9	16.8	17.7	16.8
6/17/2012	24	16.8	16.7	16.7	16.9	16.8	16.8	17.6	16.7
6/18/2012	1	16.7	16.6	16.5	16.8	16.7	16.7	17.5	16.6
6/18/2012	2	16.6	16.5	16.5	16.7	16.7	16.6	17.4	16.6
6/18/2012	3	16.5	16.3	16.3	16.6	16.6	16.5	17.4	16.6
6/18/2012	4	16.4	16.2	16.2	16.5	16.4	16.4	17.3	16.6
6/18/2012	5	16.2	16.1	16.1	16.3	16.2	16.2	17.3	16.5
6/18/2012	6	16.1	16.0	16.0	16.2	16.2	16.2	17.2	16.5
6/18/2012	7	16.1	15.9	15.9	16.2	16.1	16.1	17.2	16.5
6/18/2012	8	16.0	15.9	15.9	16.2	16.1	16.1	17.1	16.3
6/18/2012	9	16.0	15.9	16.1	16.2	16.2	16.2	16.5	15.9
6/18/2012	10	15.9	15.9	16.0	16.2	16.2	16.2	16.3	15.9
6/18/2012	11	16.0	16.0	16.3	16.4	16.4	16.4	16.4	16.0
6/18/2012	12	16.1	16.1	16.4	16.6	16.6	16.6	16.5	16.1
6/18/2012	13	16.1	16.2	16.4	16.7	16.7	16.7	16.6	16.2
6/18/2012	14	16.2	16.3	16.4	16.6	16.6	16.6	16.6	16.3

## 2012 2nd Quarter Hourly Temperature Data

Date	Hour	Low Level Outlet Pipe -Auto- (Deg. C)	Top of Reach 1 -Logger- (Deg. C)	End of Reach 1 -Logger- (Deg. C)	End of Reach 3 -Logger- (Deg. C)	Top of Reach 4 -Logger- (Deg. C)	End of Reach 4 -Logger- (Deg. C)	Tailrace at Pump Intake -Auto- (Deg. C)	Tailrace at Pump Intake -Logger- (Deg. C)
6/18/2012	15	16.3	16.4	16.6	16.7	16.7	16.7	16.7	16.4
6/18/2012	16	16.4	16.6	16.8	16.9	17.0	17.0	16.8	16.6
6/18/2012	17	16.6	16.6	16.8	17.0	17.0	17.0	16.9	16.7
6/18/2012	18	16.6	16.7	16.8	17.0	16.9	16.9	16.9	16.7
6/18/2012	19	16.6	16.7	16.7	16.9	16.9	16.8	17.0	16.7
6/18/2012	20	16.7	16.7	16.7	16.9	16.8	16.8	17.0	16.7
6/18/2012	21	16.6	16.6	16.5	16.8	16.7	16.7	17.1	16.6
6/18/2012	22	16.6	16.5	16.5	16.7	16.7	16.6	17.1	16.6
6/18/2012	23	16.5	16.4	16.4	16.7	16.6	16.5	17.1	16.4
6/18/2012	24	16.5	16.4	16.3	16.6	16.5	16.4	17.1	16.4
6/19/2012	1	16.4	16.3	16.2	16.5	16.4	16.4	17.1	16.3
6/19/2012	2	16.4	16.2	16.2	16.4	16.3	16.3	17.1	16.3
6/19/2012	3	16.3	16.2	16.1	16.3	16.2	16.2	17.1	16.3
6/19/2012	4	16.2	16.1	16.0	16.2	16.2	16.1	17.0	16.3
6/19/2012	5	16.2	16.0	15.9	16.2	16.1	16.0	17.0	16.3
6/19/2012	6	16.1	15.9	15.9	16.1	16.0	16.0	17.0	16.2
6/19/2012	7	16.0	15.9	15.8	16.1	16.0	16.0	16.9	16.2
6/19/2012	8	16.0	15.8	15.9	16.1	16.0	16.0	16.5	15.9
6/19/2012	9	15.9	15.8	16.0	16.1	16.1	16.1	16.3	15.9
6/19/2012	10	15.9	15.9	16.1	16.2	16.3	16.2	16.2	15.9
6/19/2012	11	16.0	16.0	16.3	16.4	16.4	16.4	16.3	16.0
6/19/2012	12	16.1	16.1	16.4	16.6	16.6	16.6	16.4	16.1
6/19/2012	13	16.1	16.2	16.5	16.7	16.7	16.7	16.4	16.2
6/19/2012	14	16.2	16.2	16.5	16.8	16.7	16.8	16.5	16.2
6/19/2012	15	16.3	16.3	16.5	16.8	16.7	16.8	16.6	16.3
6/19/2012	16	16.3	16.4	16.6	16.7	16.7	16.7	16.6	16.4
6/19/2012	17	16.4	16.5	16.6	16.8	16.7	16.7	16.7	16.5
6/19/2012	18	16.5	16.6	16.7	16.8	16.9	16.8	16.7	16.6
6/19/2012	19	16.5	16.6	16.7	16.9	16.8	16.8	16.7	16.6
6/19/2012	20	16.5	16.6	16.6	16.8	16.8	16.7	16.7	16.6
6/19/2012	21	16.5	16.6	16.5	16.8	16.7	16.7	16.7	16.6
6/19/2012	22	16.5	16.5	16.5	16.7	16.7	16.7	16.7	16.6
6/19/2012	23	16.5	16.4	16.4	16.7	16.6	16.5	16.6	16.5
6/19/2012	24	16.4	16.3	16.3	16.5	16.5	16.4	16.6	16.4
6/20/2012	1	16.4	16.2	16.2	16.5	16.4	16.3	16.6	16.3
6/20/2012	2	16.3	16.2	16.1	16.3	16.3	16.2	16.6	16.2
6/20/2012	3	16.2	16.1	16.0	16.3	16.2	16.2	16.5	16.2
6/20/2012	4	16.1	16.0	16.0	16.2	16.1	16.1	16.5	16.1
6/20/2012	5	16.1	16.0	15.9	16.1	16.1	16.0	16.5	16.0
6/20/2012	6	16.0	15.9	15.8	16.1	16.0	16.0	16.5	16.0
6/20/2012	7	16.0	15.9	15.9	16.1	16.0	16.0	16.4	16.0
6/20/2012	8	16.0	15.9	16.0	16.1	16.1	16.1	16.4	16.0
6/20/2012	9	16.0	16.0	16.2	16.3	16.3	16.2	16.4	16.0
6/20/2012	10	16.0	16.1	16.3	16.5	16.5	16.4	16.4	16.1
6/20/2012	11	16.1	16.2	16.5	16.6	16.6	16.6	16.5	16.2
6/20/2012	12	16.2	16.2	16.6	16.8	16.8	16.8	16.6	16.2

## 2012 2nd Quarter Hourly Temperature Data

Date	Hour	Low Level Outlet Pipe -Auto- (Deg. C)	Top of Reach 1 -Logger- (Deg. C)	End of Reach 1 -Logger- (Deg. C)	End of Reach 3 -Logger- (Deg. C)	Top of Reach 4 -Logger- (Deg. C)	End of Reach 4 -Logger- (Deg. C)	Tailrace at Pump Intake -Auto- (Deg. C)	Tailrace at Pump Intake -Logger- (Deg. C)
6/20/2012	13	16.3	16.3	16.7	16.9	16.9	16.9	16.6	16.3
6/20/2012	14	16.4	16.5	16.8	17.0	17.0	17.0	16.7	16.5
6/20/2012	15	16.5	16.6	16.9	17.1	17.1	17.1	16.8	16.6
6/20/2012	16	16.6	16.7	16.9	17.2	17.1	17.2	16.9	16.7
6/20/2012	17	16.6	16.7	16.9	17.1	17.1	17.1	17.0	16.7
6/20/2012	18	16.7	16.7	16.8	17.1	17.0	17.0	17.0	16.7
6/20/2012	19	16.7	16.6	16.7	17.0	16.9	16.9	17.0	16.7
6/20/2012	20	16.6	16.6	16.6	16.9	16.8	16.8	16.9	16.6
6/20/2012	21	16.6	16.5	16.5	16.8	16.7	16.7	16.9	16.6
6/20/2012	22	16.6	16.5	16.5	16.8	16.7	16.7	16.9	16.6
6/20/2012	23	16.5	16.5	16.5	16.7	16.7	16.6	16.9	16.5
6/20/2012	24	16.5	16.5	16.4	16.7	16.6	16.6	16.9	16.5
6/21/2012	1	16.5	16.4	16.4	16.7	16.6	16.6	16.8	16.5
6/21/2012	2	16.5	16.4	16.4	16.6	16.6	16.5	16.8	16.4
6/21/2012	3	16.4	16.3	16.3	16.6	16.5	16.5	16.7	16.4
6/21/2012	4	16.3	16.2	16.2	16.5	16.4	16.4	16.6	16.2
6/21/2012	5	16.2	16.0	16.1	16.4	16.3	16.3	16.5	16.1
6/21/2012	6	16.1	15.8	15.9	16.2	16.2	16.1	16.3	15.9
6/21/2012	7	15.9	15.7	15.8	16.1	16.0	16.0	16.2	15.7
6/21/2012	8	15.8	15.6	15.8	16.1	16.0	16.0	16.1	15.7
6/21/2012	9	15.7	15.6	15.8	16.1	16.0	16.0	16.0	15.7
6/21/2012	10	15.7	15.7	15.9	16.2	16.1	16.1	16.1	15.7
6/21/2012	11	15.8	15.9	16.1	16.2	16.2	16.2	16.2	15.9
6/21/2012	12	16.0	16.1	16.3	16.4	16.5	16.5	16.4	16.1
6/21/2012	13	16.1	16.2	16.6	16.6	16.7	16.7	16.6	16.2
6/21/2012	14	16.3	16.4	16.7	16.9	16.9	16.9	16.7	16.4
6/21/2012	15	16.5	16.6	16.8	17.0	17.0	17.0	16.9	16.6
6/21/2012	16	16.7	16.7	17.0	17.1	17.2	17.2	17.1	16.8
6/21/2012	17	16.9	17.0	17.0	17.2	17.2	17.2	17.2	17.0
6/21/2012	18	17.1	17.1	17.1	17.3	17.3	17.3	17.3	17.2
6/21/2012	19	17.1	17.2	17.2	17.4	17.4	17.4	17.4	17.2
6/21/2012	20	17.2	17.3	17.3	17.4	17.5	17.4	17.4	17.3
6/21/2012	21	17.3	17.4	17.3	17.5	17.5	17.5	17.5	17.4
6/21/2012	22	17.3	17.4	17.3	17.5	17.5	17.5	17.5	17.4
6/21/2012	23	17.4	17.4	17.3	17.6	17.5	17.5	17.6	17.4
6/21/2012	24	17.3	17.4	17.3	17.6	17.6	17.5	17.6	17.4
6/22/2012	1	17.3	17.3	17.3	17.6	17.6	17.5	17.7	17.4
6/22/2012	2	17.3	17.3	17.3	17.6	17.5	17.5	17.8	17.3
6/22/2012	3	17.3	17.3	17.3	17.5	17.5	17.5	17.9	17.3
6/22/2012	4	17.3	17.3	17.2	17.5	17.4	17.4	18.0	17.3
6/22/2012	5	17.3	17.2	17.2	17.4	17.4	17.4	18.0	17.3
6/22/2012	6	17.3	17.1	17.1	17.4	17.3	17.3	18.1	17.3
6/22/2012	7	17.2	17.0	17.0	17.3	17.2	17.2	18.0	17.3
6/22/2012	8	17.1	16.9	17.0	17.2	17.2	17.2	17.9	17.3
6/22/2012	9	17.1	16.8	16.8	17.2	17.1	17.1	17.6	16.9
6/22/2012	10	17.0	16.8	16.8	17.1	17.0	17.0	17.3	16.8

## 2012 2nd Quarter Hourly Temperature Data

Date	Hour	Low Level Outlet Pipe -Auto- (Deg. C)	Top of Reach 1 -Logger- (Deg. C)	End of Reach 1 -Logger- (Deg. C)	End of Reach 3 -Logger- (Deg. C)	Top of Reach 4 -Logger- (Deg. C)	End of Reach 4 -Logger- (Deg. C)	Tailrace at Pump Intake -Auto- (Deg. C)	Tailrace at Pump Intake -Logger- (Deg. C)
6/22/2012	11	16.9	16.8	17.0	17.2	17.2	17.1	17.3	16.9
6/22/2012	12	16.9	16.9	17.3	17.3	17.4	17.4	17.4	16.9
6/22/2012	13	17.0	17.0	17.1	17.4	17.3	17.3	17.5	17.0
6/22/2012	14	17.1	17.1	17.4	17.5	17.6	17.6	17.6	17.2
6/22/2012	15	17.3	17.3	17.5	17.7	17.7	17.7	17.6	17.4
6/22/2012	16	17.4	17.5	17.6	17.8	17.8	17.8	17.7	17.6
6/22/2012	17	17.5	17.6	17.7	17.8	17.8	17.8	17.7	17.6
6/22/2012	18	17.6	17.7	17.7	17.9	17.9	17.9	17.7	17.7
6/22/2012	19	17.6	17.6	17.6	17.9	17.8	17.8	17.8	17.6
6/22/2012	20	17.5	17.5	17.6	17.8	17.8	17.8	17.8	17.5
6/22/2012	21	17.5	17.4	17.4	17.7	17.6	17.6	17.8	17.5
6/22/2012	22	17.4	17.3	17.4	17.7	17.6	17.6	17.8	17.4
6/22/2012	23	17.3	17.3	17.3	17.6	17.5	17.5	17.7	17.3
6/22/2012	24	17.3	17.2	17.2	17.5	17.5	17.4	17.7	17.2
6/23/2012	1	17.2	17.2	17.2	17.5	17.4	17.3	17.6	17.2
6/23/2012	2	17.1	17.1	17.1	17.4	17.3	17.3	17.6	17.2
6/23/2012	3	17.1	17.1	17.1	17.3	17.2	17.2	17.6	17.2
6/23/2012	4	17.1	17.1	17.1	17.3	17.2	17.2	17.5	17.2
6/23/2012	5	17.1	17.1	17.1	17.3	17.2	17.2	17.5	17.2
6/23/2012	6	17.1	17.1	17.1	17.3	17.3	17.2	17.5	17.2
6/23/2012	7	17.1	17.1	17.1	17.3	17.3	17.2	17.5	17.2
6/23/2012	8	17.1	17.1	17.1	17.3	17.3	17.3	17.5	17.2
6/23/2012	9	17.1	17.1	17.2	17.4	17.3	17.3	17.5	17.2
6/23/2012	10	17.1	17.1	17.2	17.4	17.4	17.4	17.5	17.2
6/23/2012	11	17.1	17.1	17.3	17.5	17.5	17.4	17.5	17.2
6/23/2012	12	17.1	17.2	17.4	17.6	17.5	17.5	17.5	17.2
6/23/2012	13	17.2	17.2	17.6	17.7	17.7	17.7	17.5	17.2
6/23/2012	14	17.2	17.3	17.7	17.9	17.9	18.0	17.5	17.3
6/23/2012	15	17.3	17.4	17.6	17.9	17.9	17.9	17.6	17.4
6/23/2012	16	17.4	17.4	17.5	17.8	17.7	17.7	17.6	17.5
6/23/2012	17	17.4	17.5	17.5	17.8	17.7	17.7	17.7	17.5
6/23/2012	18	17.5	17.5	17.6	17.8	17.7	17.7	17.7	17.5
6/23/2012	19	17.5	17.6	17.6	17.8	17.7	17.7	17.8	17.5
6/23/2012	20	17.5	17.6	17.6	17.8	17.8	17.7	17.8	17.6
6/23/2012	21	17.5	17.6	17.5	17.8	17.7	17.7	17.9	17.6
6/23/2012	22	17.5	17.5	17.5	17.7	17.7	17.7	18.0	17.6
6/23/2012	23	17.5	17.5	17.4	17.7	17.6	17.6	18.0	17.6
6/23/2012	24	17.5	17.5	17.4	17.7	17.6	17.6	18.1	17.5
6/24/2012	1	17.5	17.5	17.4	17.6	17.6	17.5	18.1	17.5
6/24/2012	2	17.5	17.4	17.3	17.6	17.5	17.5	18.1	17.4
6/24/2012	3	17.4	17.4	17.3	17.6	17.5	17.5	18.2	17.4
6/24/2012	4	17.4	17.4	17.3	17.5	17.5	17.4	18.2	17.4
6/24/2012	5	17.4	17.3	17.2	17.5	17.4	17.4	18.2	17.4
6/24/2012	6	17.3	17.3	17.2	17.4	17.4	17.3	18.2	17.4
6/24/2012	7	17.3	17.2	17.2	17.4	17.4	17.3	18.2	17.3
6/24/2012	8	17.3	17.2	17.2	17.4	17.3	17.3	18.2	17.3

## 2012 2nd Quarter Hourly Temperature Data

Date	Hour	Low Level Outlet Pipe -Auto- (Deg. C)	Top of Reach 1 -Logger- (Deg. C)	End of Reach 1 -Logger- (Deg. C)	End of Reach 3 -Logger- (Deg. C)	Top of Reach 4 -Logger- (Deg. C)	End of Reach 4 -Logger- (Deg. C)	Tailrace at Pump Intake -Auto- (Deg. C)	Tailrace at Pump Intake -Logger- (Deg. C)
6/24/2012	9	17.2	17.2	17.3	17.4	17.4	17.4	18.2	17.5
6/24/2012	10	17.2	17.2	17.3	17.5	17.5	17.5	18.3	17.5
6/24/2012	11	17.2	17.2	17.3	17.5	17.5	17.4	18.3	17.5
6/24/2012	12	17.2	17.3	17.6	17.7	17.7	17.7	18.4	17.6
6/24/2012	13	17.3	17.3	17.4	17.7	17.7	17.7	18.4	17.6
6/24/2012	14	17.3	17.4	17.6	17.9	17.9	17.9	18.5	17.7
6/24/2012	15	17.4	17.4	17.6	17.9	17.8	17.9	18.5	17.7
6/24/2012	16	17.4	17.5	17.7	17.9	17.9	17.9	18.6	17.8
6/24/2012	17	17.5	17.6	17.8	18.0	18.0	18.0	18.6	17.9
6/24/2012	18	17.6	17.6	17.7	17.9	17.9	17.9	18.6	18.0
6/24/2012	19	17.6	17.7	17.7	17.9	17.9	17.8	18.6	18.1
6/24/2012	20	17.6	17.7	17.6	17.9	17.8	17.8	18.6	17.9
6/24/2012	21	17.6	17.7	17.6	17.8	17.8	17.7	18.5	17.8
6/24/2012	22	17.6	17.6	17.6	17.8	17.7	17.7	18.5	17.7
6/24/2012	23	17.6	17.6	17.5	17.7	17.7	17.7	18.5	17.7
6/24/2012	24	17.6	17.5	17.4	17.7	17.6	17.6	18.4	17.7
6/25/2012	1	17.5	17.5	17.4	17.6	17.5	17.5	18.4	17.7
6/25/2012	2	17.5	17.4	17.3	17.6	17.5	17.5	18.3	17.6
6/25/2012	3	17.4	17.4	17.3	17.5	17.5	17.4	18.3	17.6
6/25/2012	4	17.4	17.3	17.2	17.5	17.4	17.4	18.2	17.5
6/25/2012	5	17.3	17.3	17.2	17.4	17.4	17.3	18.2	17.5
6/25/2012	6	17.3	17.2	17.2	17.4	17.3	17.3	18.1	17.4
6/25/2012	7	17.2	17.2	17.1	17.4	17.3	17.3	17.9	17.2
6/25/2012	8	17.2	17.1	17.1	17.3	17.3	17.2	17.6	17.2
6/25/2012	9	17.2	17.1	17.1	17.3	17.2	17.2	17.5	17.1
6/25/2012	10	17.1	17.0	17.1	17.3	17.2	17.2	17.5	17.1
6/25/2012	11	17.1	17.1	17.2	17.3	17.3	17.3	17.6	17.1
6/25/2012	12	17.1	17.1	17.2	17.4	17.4	17.4	17.6	17.1
6/25/2012	13	17.1	17.1	17.3	17.5	17.5	17.5	17.6	17.2
6/25/2012	14	17.2	17.2	17.4	17.6	17.6	17.6	17.6	17.2
6/25/2012	15	17.2	17.2	17.5	17.7	17.7	17.7	17.6	17.2
6/25/2012	16	17.2	17.3	17.4	17.7	17.6	17.6	17.6	17.3
6/25/2012	17	17.3	17.3	17.5	17.7	17.7	17.7	17.6	17.3
6/25/2012	18	17.3	17.3	17.4	17.7	17.6	17.6	17.6	17.4
6/25/2012	19	17.3	17.3	17.3	17.6	17.5	17.5	17.6	17.4
6/25/2012	20	17.3	17.3	17.3	17.5	17.5	17.4	17.6	17.4
6/25/2012	21	17.3	17.3	17.2	17.5	17.4	17.4	17.5	17.3
6/25/2012	22	17.2	17.2	17.2	17.4	17.4	17.3	17.5	17.3
6/25/2012	23	17.2	17.2	17.1	17.4	17.3	17.3	17.5	17.2
6/25/2012	24	17.1	17.1	17.1	17.3	17.3	17.2	17.5	17.2
6/26/2012	1	17.1	17.1	17.0	17.3	17.2	17.2	17.6	17.1
6/26/2012	2	17.1	17.1	17.0	17.2	17.2	17.2	17.7	17.1
6/26/2012	3	17.1	17.1	17.0	17.2	17.2	17.2	17.8	17.1
6/26/2012	4	17.1	17.0	17.0	17.2	17.2	17.1	17.9	17.1
6/26/2012	5	17.0	16.9	16.9	17.2	17.1	17.1	17.8	17.0
6/26/2012	6	17.0	16.8	16.8	17.1	17.0	17.0	17.6	17.0

## 2012 2nd Quarter Hourly Temperature Data

Date	Hour	Low Level Outlet Pipe -Auto- (Deg. C)	Top of Reach 1 -Logger- (Deg. C)	End of Reach 1 -Logger- (Deg. C)	End of Reach 3 -Logger- (Deg. C)	Top of Reach 4 -Logger- (Deg. C)	End of Reach 4 -Logger- (Deg. C)	Tailrace at Pump Intake -Auto- (Deg. C)	Tailrace at Pump Intake -Logger- (Deg. C)
6/26/2012	7	16.9	16.8	16.8	17.0	16.9	16.9	17.5	16.8
6/26/2012	8	16.8	16.7	16.7	17.0	16.9	16.9	17.3	16.7
6/26/2012	9	16.7	16.7	16.7	16.9	16.8	16.8	17.2	16.7
6/26/2012	10	16.7	16.6	16.7	16.9	16.8	16.8	17.0	16.7
6/26/2012	11	16.7	16.6	16.7	16.9	16.8	16.8	17.0	16.7
6/26/2012	12	16.6	16.6	16.7	16.9	16.8	16.8	17.0	16.7
6/26/2012	13	16.6	16.6	16.7	16.9	16.8	16.8	17.0	16.7
6/26/2012	14	16.7	16.7	16.7	16.9	16.8	16.8	17.0	16.7
6/26/2012	15	16.7	16.7	16.7	16.9	16.8	16.8	17.0	16.7
6/26/2012	16	16.7	16.7	16.7	16.9	16.9	16.8	17.0	16.7
6/26/2012	17	16.7	16.7	16.7	16.9	16.9	16.9	17.0	16.7
6/26/2012	18	16.7	16.7	16.7	16.9	16.9	16.8	17.0	16.7
6/26/2012	19	16.7	16.7	16.7	16.9	16.9	16.8	17.0	16.7
6/26/2012	20	16.7	16.7	16.7	16.9	16.9	16.8	17.0	16.7
6/26/2012	21	16.7	16.6	16.6	16.9	16.8	16.7	17.0	16.7
6/26/2012	22	16.7	16.6	16.6	16.8	16.7	16.7	17.0	16.7
6/26/2012	23	16.6	16.6	16.5	16.8	16.7	16.7	17.0	16.7
6/26/2012	24	16.6	16.6	16.5	16.7	16.7	16.6	16.9	16.6
6/27/2012	1	16.5	16.5	16.5	16.7	16.6	16.6	16.9	16.6
6/27/2012	2	16.5	16.5	16.4	16.6	16.6	16.5	16.9	16.5
6/27/2012	3	16.5	16.4	16.4	16.6	16.5	16.5	16.9	16.5
6/27/2012	4	16.5	16.4	16.3	16.6	16.5	16.5	16.8	16.5
6/27/2012	5	16.4	16.3	16.3	16.5	16.4	16.4	16.8	16.4
6/27/2012	6	16.4	16.3	16.2	16.4	16.4	16.3	16.8	16.3
6/27/2012	7	16.3	16.3	16.2	16.4	16.4	16.3	16.8	16.3
6/27/2012	8	16.3	16.2	16.3	16.5	16.4	16.4	16.7	16.3
6/27/2012	9	16.3	16.3	16.4	16.6	16.6	16.5	16.7	16.3
6/27/2012	10	16.3	16.3	16.6	16.7	16.7	16.7	16.7	16.4
6/27/2012	11	16.4	16.4	16.8	16.9	16.9	16.9	16.8	16.4
6/27/2012	12	16.5	16.5	16.9	17.1	17.1	17.1	16.8	16.5
6/27/2012	13	16.6	16.7	17.0	17.2	17.2	17.2	16.9	16.6
6/27/2012	14	16.7	16.7	17.2	17.3	17.3	17.4	17.0	16.8
6/27/2012	15	16.7	16.9	17.2	17.4	17.4	17.5	17.1	16.9
6/27/2012	16	16.9	17.0	17.3	17.5	17.5	17.5	17.2	17.0
6/27/2012	17	16.9	17.0	17.3	17.5	17.5	17.5	17.2	17.0
6/27/2012	18	17.0	17.0	17.1	17.4	17.4	17.4	17.3	17.0
6/27/2012	19	16.9	16.9	17.0	17.3	17.2	17.2	17.2	17.0
6/27/2012	20	16.9	16.8	16.9	17.2	17.1	17.1	17.0	16.9
6/27/2012	21	16.8	16.7	16.7	17.1	17.0	16.9	16.9	16.7
6/27/2012	22	16.7	16.4	16.6	16.9	16.8	16.8	16.8	16.5
6/27/2012	23	16.4	16.1	16.3	16.7	16.6	16.6	16.7	16.2
6/27/2012	24	16.1	15.7	15.9	16.4	16.2	16.2	16.4	15.8
6/28/2012	1	15.9	15.4	15.5	16.1	15.8	15.9	16.2	15.5
6/28/2012	2	15.7	15.1	15.2	15.7	15.5	15.5	15.9	15.3
6/28/2012	3	15.4	14.8	14.9	15.4	15.2	15.2	15.7	14.9
6/28/2012	4	15.1	14.6	14.6	15.1	14.9	14.9	15.4	14.7

## 2012 2nd Quarter Hourly Temperature Data

Date	Hour	Low Level Outlet Pipe -Auto- (Deg. C)	Top of Reach 1 -Logger- (Deg. C)	End of Reach 1 -Logger- (Deg. C)	End of Reach 3 -Logger- (Deg. C)	Top of Reach 4 -Logger- (Deg. C)	End of Reach 4 -Logger- (Deg. C)	Tailrace at Pump Intake -Auto- (Deg. C)	Tailrace at Pump Intake -Logger- (Deg. C)
6/28/2012	5	14.9	14.4	14.5	14.9	14.6	14.7	15.2	14.6
6/28/2012	6	14.7	14.4	14.4	14.7	14.5	14.5	15.0	14.5
6/28/2012	7	14.7	14.3	14.4	14.6	14.5	14.5	14.9	14.4
6/28/2012	8	14.6	14.3	14.4	14.6	14.6	14.5	14.9	14.4
6/28/2012	9	14.6	14.2	14.5	14.7	14.6	14.6	14.9	14.3
6/28/2012	10	14.6	14.3	14.6	14.8	14.7	14.8	15.0	14.4
6/28/2012	11	14.7	14.5	14.8	14.9	14.9	14.9	15.0	14.6
6/28/2012	12	15.1	14.9	15.1	15.2	15.2	15.2	15.1	14.7
6/28/2012	13	15.4	15.3	15.5	15.5	15.6	15.6	15.3	15.1
6/28/2012	14	15.9	15.7	16.0	15.9	16.1	16.1	15.6	15.6
6/28/2012	15	16.3	16.1	16.3	16.3	16.4	16.5	15.8	15.8
6/28/2012	16	16.5	16.2	16.5	16.6	16.7	16.7	16.1	16.0
6/28/2012	17	16.7	16.4	16.5	16.7	16.8	16.8	16.3	16.2
6/28/2012	18	16.8	16.5	16.5	16.7	16.7	16.7	16.6	16.4
6/28/2012	19	16.9	16.6	16.6	16.7	16.7	16.7	16.7	16.5
6/28/2012	20	17.0	16.6	16.6	16.8	16.8	16.7	16.8	16.7
6/28/2012	21	17.0	16.7	16.6	16.8	16.7	16.7	17.0	16.8
6/28/2012	22	17.0	16.9	16.6	16.8	16.8	16.7	17.1	16.9
6/28/2012	23	17.0	16.9	16.8	16.9	17.0	16.9	17.2	17.0
6/28/2012	24	17.0	17.1	16.9	17.0	17.0	17.0	17.4	17.1
6/29/2012	1	17.1	17.2	17.0	17.1	17.2	17.1	17.5	17.2
6/29/2012	2	17.2	17.2	17.1	17.2	17.3	17.2	17.6	17.2
6/29/2012	3	17.2	17.2	17.2	17.3	17.4	17.3	17.5	17.2
6/29/2012	4	17.2	17.2	17.2	17.4	17.4	17.3	17.5	17.3
6/29/2012	5	17.2	17.2	17.2	17.4	17.4	17.3	17.5	17.2
6/29/2012	6	17.2	17.1	17.1	17.4	17.3	17.3	17.4	17.2
6/29/2012	7	17.1	17.1	17.1	17.4	17.3	17.3	17.4	17.2
6/29/2012	8	17.1	17.1	17.1	17.3	17.3	17.3	17.4	17.1
6/29/2012	9	17.1	17.0	17.1	17.3	17.3	17.3	17.4	17.0
6/29/2012	10	17.0	17.0	17.2	17.4	17.4	17.4	17.4	17.0
6/29/2012	11	17.0	17.0	17.3	17.5	17.5	17.6	17.4	17.1
6/29/2012	12	17.1	17.1	17.5	17.7	17.7	17.8	17.5	17.1
6/29/2012	13	17.2	17.2	17.7	17.8	17.8	17.8	17.6	17.2
6/29/2012	14	17.3	17.4	17.7	18.0	17.9	18.0	17.7	17.4
6/29/2012	15	17.4	17.5	17.9	18.1	18.0	18.1	17.7	17.5
6/29/2012	16	17.5	17.6	17.9	18.1	18.1	18.2	17.8	17.5
6/29/2012	17	17.6	17.6	17.9	18.2	18.1	18.2	17.9	17.6
6/29/2012	18	17.6	17.7	17.8	18.1	18.0	18.1	17.9	17.7
6/29/2012	19	17.6	17.7	17.7	18.0	18.0	18.0	17.9	17.7
6/29/2012	20	17.7	17.7	17.7	18.0	18.0	17.9	17.9	17.7
6/29/2012	21	17.7	17.7	17.7	18.0	17.9	17.9	17.9	17.7
6/29/2012	22	17.6	17.6	17.7	17.9	17.9	17.9	17.9	17.7
6/29/2012	23	17.6	17.6	17.6	17.9	17.8	17.8	18.0	17.6
6/29/2012	24	17.6	17.6	17.6	17.8	17.8	17.7	18.0	17.6
6/30/2012	1	17.6	17.6	17.6	17.8	17.8	17.7	18.0	17.6
6/30/2012	2	17.6	17.6	17.6	17.8	17.8	17.7	18.0	17.6

## 2012 2nd Quarter Hourly Temperature Data

Date	Hour	Low Level Outlet Pipe -Auto- (Deg. C)	Top of Reach 1 -Logger- (Deg. C)	End of Reach 1 -Logger- (Deg. C)	End of Reach 3 -Logger- (Deg. C)	Top of Reach 4 -Logger- (Deg. C)	End of Reach 4 -Logger- (Deg. C)	Tailrace at Pump Intake -Auto- (Deg. C)	Tailrace at Pump Intake -Logger- (Deg. C)
6/30/2012	3	17.5	17.5	17.5	17.8	17.7	17.7	18.0	17.6
6/30/2012	4	17.5	17.5	17.5	17.8	17.7	17.7	18.0	17.6
6/30/2012	5	17.5	17.5	17.5	17.7	17.7	17.7	18.0	17.6
6/30/2012	6	17.5	17.5	17.5	17.7	17.7	17.7	17.9	17.6
6/30/2012	7	17.5	17.5	17.5	17.7	17.7	17.7	17.9	17.6
6/30/2012	8	17.5	17.6	17.6	17.8	17.8	17.7	17.9	17.6
6/30/2012	9	17.5	17.6	17.7	17.9	17.9	17.9	17.9	17.6
6/30/2012	10	17.6	17.7	17.9	18.1	18.1	18.1	18.0	17.7
6/30/2012	11	17.6	17.7	18.1	18.2	18.3	18.2	18.1	17.7
6/30/2012	12	17.7	17.8	18.2	18.3	18.3	18.4	18.2	17.8
6/30/2012	13	17.8	18.0	18.3	18.5	18.5	18.5	18.2	18.0
6/30/2012	14	18.0	18.1	18.4	18.6	18.6	18.6	18.3	18.1
6/30/2012	15	18.1	18.2	18.6	18.7	18.7	18.8	18.4	18.2
6/30/2012	16	18.2	18.2	18.6	18.8	18.9	18.9	18.5	18.2
6/30/2012	17	18.2	18.3	18.5	18.8	18.7	18.8	18.6	18.3
6/30/2012	18	18.3	18.3	18.4	18.7	18.7	18.7	18.6	18.3
6/30/2012	19	18.2	18.3	18.3	18.7	18.6	18.6	18.6	18.3
6/30/2012	20	18.2	18.4	18.4	18.7	18.6	18.6	18.6	18.4
6/30/2012	21	18.3	18.3	18.4	18.7	18.6	18.6	18.6	18.4
6/30/2012	22	18.3	18.3	18.3	18.6	18.6	18.5	18.6	18.3
6/30/2012	23	18.2	18.2	18.2	18.5	18.5	18.5	18.5	18.2
6/30/2012	24	18.2	18.2	18.2	18.5	18.4	18.4	18.5	18.2