



## Concentration Limits (Pond 6)

Aug - Oct 2009

Sample Number	Diss. BOD5 g/m <sup>3</sup>	Sus. solids g/m <sup>3</sup>	Ammonia g/m <sup>3</sup> N	Total N g/m <sup>3</sup> N	React. phos g/m <sup>3</sup> P
1	11	92	44	50.4	5.1
2	9.2	89	30	43.4	4.2
3	8.3	85	30	38.6	4.1
4	7.2	82	29	35.9	4.0
5	5	79	29	35.4	3.8
6	4.5	79	29	34.6	3.7
7	4.2	74	28	34.1	3.2
8	3.8	73	28	33.8	3.2
9	3.8	68	27	33.7	3.2
10	3.2	64	26	32.7	3.2
11	2.7	61	26	32.2	3.2
12	2.6	57	26	32.1	3.1
13	2.6	51	25	31.7	3.1
14	2.6	45	24	31.0	3.0
15	2.4	45	23	30.8	3.0
16	2.4	39	23	30.8	2.8
17	2.1	35	23	30.5	2.8
18	2.1	33	22	29.8	2.7
19	1.8	33	21	29.8	2.6
20	1.8	32	21	29.5	2.6
21	1.7	28	20	29.3	2.5
22	1.7	23	20	29.3	2.5
23	1.7	22	18	29.2	2.5
24	1.7	20	18	25.3	2.2
25		19	18	22.1	2.1
26		19	17		2.0
Standard Value	<b>10</b>	<b>30</b>	<b>40</b>	<b>40</b>	<b>8.0</b>
Higher Value			<b>45</b>		

 No. of samples allowed to exceed maximum per quarter

 Samples within allowable criteria

 Samples exceeding allowable criteria

 Samples exceeding maximum criteria (NH<sub>3</sub> only)