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Water Analysis Comparison

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XYZ Golf Course

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Date	pH	Hard	E.C.	SAR	Ad. SAR	pHc	RSC	Ca	Mg	K	Na	Fe	Alk.	Bicarb.	Cl	S	TDS	B	(+/-)	NO3	P	E. coli
Desired	6.5	180	<1.5	<3	<6	8.4	<0	40-120	6-24	.5-1	<40	2-5	<100	<180	<140	<450	<480	<.8	1	<5	<5	<235

Incoming

9/19/07	8	209.5	1.3	5.21	8.85	7.7	-1.4	57.38	15.44	4.05	172	1.48	135	164.77	314	55.22	821.1	0.1	0.92	0.14	<.20	17.5
6/12/07	7.3	196.2	1.2	5.39	9.2	7.69	-1.1	56.62	13.13	5.48	173	0.41	140	170.83	349	45.08	789.8	0.1	0.85	0.71	<.20	1732.9
4/16/07	7.9	305.4	2	10.1	19.35	7.48	-2.5	86.36	21.64	0.79	404	0.37	181	145.89	692	74.07	1286	<0.05	0.96	0.63	<.20	
8/24/06	7.6	272.5	1.6	5.86	11.25	7.48	-1.7	74.65	20.71	5.47	222	0.48	186	227.43	337	53.44	1034	0.1	1.06	0.17	<.20	
4/18/06	7.9	411.3	2.2	7.08	14.97	7.29	-3.9	112.63	31.47	4.9	330	< 0.30	215	242.49	577	101.4	1402	<0.05	1	1.17	<.20	
9/12/05	7.4	312.1	1.9	6.85	13.28	7.46	-2.7	86.93	22.69	4.82	277	0.92	175	213.03	446	69.1	1222	0.1	1.05	0.24	<.20	
5/6/05	7.9	411.6	3.1	11.7	24.32	7.32	-3.9	114.18	30.56	5.57	546	0.39	215	261.73	903	104.3	1958	0.1	1	0.76	0.05	
9/9/04	7.2	69.7	0.3	1.84	1.81	8.41	-0.3	21.5	3.35	1.64	34.7	1.24	54.3	66.28	48.5	16.15	206.7	0.1	1.03	0.39	0.24	
5/21/04	6.4	287.5	2.4	8.27	13.67	7.75	-3.7	79.1	21.4	5.02	321	1.05	101	123.83	555	77.25	1504	0.1	1.03	0.38	<.20	
9/15/03	7.6	281.7	1.9	6.82	12.77	7.53	-2.3	76.37	21.91	5.23	263	0.43	167	203.16	445	76.86	1225	0.1	0.98			
6/2/03	7.4	221.8	1.8	8.06	13.48	7.73	-1.9	63.11	15.47	5.15	276	< 0.30	127	155.11	409	53.41	1142	0.1	1.09			

Pump House

9/19/07	7.8	226.4	1.3	5.39	9.34	7.67	-1.8	63.06	16.47	4.16	186	0.65	137	166.84	312	59.13	823.7	0.1	0.99	0.44	<.20	9.6
6/12/07	7.3	197.7	1.2	5.44	9.09	7.73	-1.4	56.62	13.49	4.9	176	0.42	129	157.16	318	51.21	756.5	0.1	0.93	0.53	<.20	435.2
4/16/07	8	315.7	2	9.7	19.35	7.41	-2.1	88.58	22.84	1.58	396	< 0.30	209	157.8	670	80.83	1276	<0.05	0.95	0.54	<.20	
8/24/06	7.5	277.1	1.6	5.75	10.93	7.5	-2	74.44	21.81	5.47	220	0.79	178	217	383	60	1029	0.1	0.97	0.36	0.27	
4/18/06	7.8	258	1.5	6.75	12.2	7.59	-2.2	73.43	18	4.9	249	< 0.30	146	177.87	405	66.91	979.2	<0.05	1.02	0.79	0.35	
9/12/05	7.6	214.7	1.6	6.25	10.65	7.7	-1.6	61.22	14.83	5.12	210	0.45	134	164.08	367	54.67	993.3	0.1	0.95	0.28	<.20	
5/6/05	7.6	324.6	2.4	10.7	20.4	7.49	-3.1	92.82	22.24	5.57	442	0.72	166	202.68	678	86.99	1536	0.1	1.06	0.73	0.09	
9/9/04	7.5	195.2	1.5	5.19	8.73	7.72	-1.2	54.54	13.92	3.83	166	0.95	134	163.31	320	47.09	937.6	0.1	0.88	0.3	<.20	
5/21/04	6.4	242.3	1.9	7.43	11.96	7.79	-2.8	67.51	17.7	3.82	266	0.46	100	122.39	475	68.46	1215	0.1	0.98	0.21	<.20	
9/15/03	7.4	250.1	1.5	5.75	10.32	7.6	-2	67.85	19.15	5.23	208	1.06	150	182.85	323	71.46	948	0.1	1.04			
6/2/03	7.3	298	2.1	7.39	14.16	7.48	-2.5	83.05	21.83	5.14	293	0.44	174	211.83	511	70.03	1357	0.1	0.97			
9/6/02	7.6	257.6	1.3	4.33	8.37	7.47	-1.1	66.3	22.1	5.84	159	0.59	201	244.96	286	62.25	845	0.1	0.91			

Outgoing

9/19/07	8.1	228.4	1.5	6.05	10.36	7.69	-1.9	63.48	16.61	4.1	210	0.86	132	143.4	346	56.84	966.4	0.1	1.01	0.22	<.20	46.4
6/12/07	7.3	202.9	1.2	5.24	8.94	7.69	-1.4	58.79	13.41	5.27	171	0.52	134	163.99	340	53.48	765.4	0.1	0.87	0.52	<.20	166.4
4/16/07	8	314.6	2	9.31	18.1	7.46	-2.5	87.49	23.2	3.35	379	0.34	188	154.82	686	79.09	1251	0.1	0.92	0.47	<.20	
8/24/06	7.7	251.3	1.7	5.68	10.09	7.62	-2.1	67.09	20.12	5.47	207	0.56	145	177.36	335	57.23	1062	0.1	1.04	0.12	<.20	
4/18/06	7.7	263	1.5	6.75	12.23	7.59	-2.4	74.84	18.35	4.12	251	0.31	145	176.42	396	67.51	953.6	<0.05	1.05	0.73	<.20	
9/12/05	7.5	200	1.5	6.79	10.69	7.83	-1.8	55.04	15	5.39	220	0.43	111	135.12	357	55.99	949.1	0.1	1.02	0.11	<.20	
5/6/05	7.8	339.1	2.5	11.2	21.95	7.43	-3	96.38	23.78	5.57	472	< 0.30	189	230.19	732	89.93	1574	<0.05	1.04	0.55	0.04	
9/9/04	8	200.7	1.4	5.45	8.86	7.77	-1.7	56.6	14.11	4.09	177	0.71	116	142.13	274	48.9	867.8	0.1	1.06	0.18	<.20	
5/21/04	6.6	269.1	2	7.85	13.13	7.73	-3.1	75.31	18.74	5.14	294	2.17	109	133.18	447	74.52	1256	0.1	1.11	0.31	0.87	
9/15/03	7.5	253.7	1.4	5.17	9.46	7.57	-1.9	69.25	18.87	5.23	188	1.71	155	189.62	304	65.41	877	0.1	1.02			
6/2/03	7.5	262.5	2	7.31	13.7	7.53	-1.7	72.7	19.52	4.18	272	0.33	176	214.56	526	64.33	1293	0.1	0.87			