

Average (based on 5 replicas) Water Quality Parameters for the Influent of 2 industrial slow sand filters

Filter	Additional Info	Sampled	Age	TEMP	PH	NTU	DO	DOC	UV	SUVA	COD	PO4	NO3	NO2	NH4	TVB	TVB 13oC	Coliforms
A	In service	19-Apr-11	393	12.60	7.97	1.18	8.81	4.80	0.11	2.19	8.05	0.24	0.01	0.00	0.26	2800.00	1000.00	900.00
A	In service	03-May-11	407	12.40	7.84	1.19	10.01	5.10	0.20	3.88	0.32	0.13	0.02	0.00	2.12	124.00	1332.00	3.90
A	In service	10-May-11	414	12.70	7.99	1.56	9.71	5.05	0.21	4.20	2.44	0.65	0.04	0.00	0.01	88.00	3370.00	21.00
A	In service	17-May-11	421	12.58	7.99	3.82	9.18	4.93	0.22	4.46	4.72	0.10	0.03	0.00	0.16	350.00	112.00	20.80
A	In service	31-May-11	435	12.78	8.44	1.30	10.29	5.02	0.21	4.14	9.13	5.91	0.01	0.00	2.63	52.80	15.40	13.80
A	Not in service	14-Jun-11	7	13.48	8.06	0.89	10.17	3.00	0.20	6.50	1.66	4.04	0.00	0.00	3.00	249.00	108.00	21.60
A	Not in service	21-Jun-11	14	14.28	7.30	0.94	9.72	1.90	0.18	9.56	1.80	7.89	0.00	0.00	2.64	180.00	36.00	52.80
A	In service	28-Jun-11	21	15.14	7.22	0.54	9.98	5.21	0.20	3.80	2.42	0.01	0.01	0.00	0.04	58.00	4.00	25.80
A	In service	06-Jul-11	29	13.64	7.20	0.58	9.72	5.12	0.22	4.30	1.00	0.04	0.01	0.01	0.04	288.00	6.00	89.80
A	In service	12-Jul-11	35	14.94	7.32	0.67	9.98	5.23	0.21	4.05	0.33	6.03	0.01	0.00	0.02	47.00	8.00	20.40
A	In service	19-Jul-11	42	16.66	7.10	0.71	8.71	5.00	0.20	4.00	13.93	0.03	0.01	0.00	0.03	111.00	15.80	38.40
A	In service	26-Jul-11	49	17.40	7.10	0.64	9.45	6.10	0.24	3.87	7.13	6.67	0.01	0.00	0.01	190.00	112.00	81.80
A	In service	24-Aug-11	78	15.74	7.12	0.24	9.31	4.42	0.11	2.49	6.15	7.87	0.02	0.01	0.01	132.00	76.00	42.80
A	Chlorine added	20-Sep-11	105	15.60	7.40	0.69	9.20	1.91	0.11	5.81	2.97	0.01	0.00	0.00	0.04	634.00	126.00	36.20
B	Not in service	10-May-11	7	12.58	8.00	1.30	9.78	4.95	0.22	4.51	1.95	0.18	0.06	0.00	0.00	218.00	596.00	334.00
B	Not in service	17-May-11	14	12.32	7.89	1.12	9.17	4.97	0.23	4.53	4.45	0.05	0.05	0.00	3.27	218.00	104.00	26.40
B	Not in service	31-May-11	28	12.60	5.86	0.97	10.40	5.17	0.22	4.20	4.87	0.22	0.02	0.00	3.20	45.20	10.60	10.60
B	In service	07-Jun-11	35	13.54	7.78	0.83	9.76	3.10	0.12	3.87	5.01	4.16	0.01	0.00	0.01	320.00	32.00	1.80
B	In service	14-Jun-11	42	13.70	7.78	0.79	10.21	2.70	0.11	4.11	2.27	5.64	0.00	0.01	0.01	1860.00	16.00	20.60
B	In service	21-Jun-11	49	14.02	6.98	1.62	9.63	2.90	0.21	7.11	2.10	0.11	0.00	0.01	0.93	585.00	0.00	35.80
B	In service	28-Jun-11	56	14.92	7.26	0.56	10.06	4.95	0.22	4.43	2.35	0.08	0.01	0.01	0.01	254.00	33.60	33.60
B	In service	06-Jul-11	64	13.36	7.08	0.60	9.97	5.14	0.22	4.28	11.40	0.06	0.02	0.00	0.01	268.00	0.00	100.00
B	In service	12-Jul-11	70	14.72	7.22	0.68	10.00	5.29	0.21	4.03	0.21	1.67	0.01	0.00	0.01	43.60	6.00	30.20
B	In service	19-Jul-11	77	16.80	7.10	0.80	8.92	5.00	0.22	4.40	10.03	7.20	0.02	0.00	0.04	75.20	56.60	47.60
B	In service	26-Jul-11	84	16.90	7.10	0.80	9.71	7.10	0.25	3.54	5.18	0.07	0.03	0.00	0.01	1500.00	183.00	24.80
B	In service	24-Aug-11	113	15.44	6.84	0.35	9.56	4.61	0.11	2.38	5.11	0.56	0.04	0.00	0.01	586.00	236.00	16.00
B	Chlorine added	20-Sep-11	140	13.12	7.68	1.60	10.22	2.92	0.12	4.01	3.30	0.19	0.01	0.00	0.03	1530.00	636.00	51.00
B	Chlorine added	18-Oct-11	168	9.22	6.90	0.34	10.17	2.32	0.12	5.00	1.00	5.15	0.06	0.00	0.02	342.00	236.00	2.40