

OHA - Drinking Water Services - Surface Water Quality Data Form

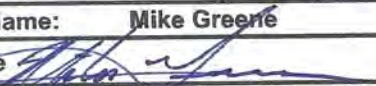
County: Clackamas

Conventional or Direct Filtration

Month/Year: Mar, 2023

System Name: City of Sandy		ID#: 4100789					WTP: TP- Alder Creek	
	12AM [NTU]	4 AM [NTU]	8 AM [NTU]	NOON [NTU]	4 PM [NTU]	8 PM [NTU]	Highest Reading of the day [NTU] *1	
1	NF	0.040	0.030	0.040	NF	NF	0.040	
2	0.040	0.050	NF	0.050	NF	NF	0.050	
3	0.060	0.070	NF	NF	NF	0.060	0.070	
4	0.060	0.050	NF	NF	NF	0.060	0.060	
5	NF	0.060	NF	0.080	0.060	0.060	0.080	
6	0.060	0.080	NF	NF	NF	0.070	0.080	
7	0.070	0.070	0.090	0.080	NF	NF	0.090	
8	0.080	0.080	0.080	0.080	NF	NF	0.080	
9	0.080	0.080	NF	0.080	NF	NF	0.080	
10	0.080	0.080	0.080	0.080	NF	NF	0.080	
11	0.080	0.080	0.080	NF	NF	NF	0.080	
12	0.080	0.080	NF	NF	NF	0.080	0.080	
13	NF	0.080	0.080	NF	NF	NF	0.080	
14	NF	NF	0.120	0.110	NF	0.090	0.120	
15	0.090	0.080	NF	0.100	NF	NF	0.100	
16	0.100	0.090	NF	NF	NF	NF	0.100	
17	NF	0.090	0.090	NF	NF	NF	0.090	
18	0.100	0.090	0.090	NF	NF	NF	0.100	
19	0.090	NF	0.090	NF	NF	NF	0.090	
20	0.100	0.100	0.110	NF	NF	NF	0.110	
21	0.110	0.110	0.110	NF	NF	0.110	0.110	
22	NF	0.090	0.090	NF	NF	NF	0.090	
23	NF	0.130	0.140	NF	NF	NF	0.140	
24	0.110	NF	NF	0.070	0.100	0.080	0.110	
25	0.080	NF	NF	NF	0.090	0.090	0.090	
26	NF	NF	NF	NF	0.090	0.100	0.100	
27	0.090	NF	NF	0.080	NF	NF	0.090	
28	NF	0.090	0.100	NF	NF	NF	0.100	
29	NF	NF	NF	NF	NF	0.110	0.110	
30	0.110	0.100	0.110	NF	NF	0.100	0.110	
31	0.100	0.090	0.090	NF	NF	NF	0.100	

Slow Sand/Membrane/DE Filtration/Unfiltered	Monthly Summary (Answer Yes or No)	
95% of 4-hour turbidity readings \leq 0.3 NTU? <input checked="" type="radio"/> Yes / <input type="radio"/> No	CT's met Everyday? <input checked="" type="radio"/> Yes / <input type="radio"/> No	ALL CL2 residuals at Entry Point \geq 0.2 mg/l? <input checked="" type="radio"/> Yes / <input type="radio"/> No
All 4-hour turbidity readings \leq 1 NTU? <input checked="" type="radio"/> Yes / <input type="radio"/> No	(see back)	
All turbidity readings < IFE triggers *2 <input checked="" type="radio"/> Yes / <input type="radio"/> No		

NOTES:	Printed Name: Mike Greene	DATE: 3/4/23
	Signature: 	CERT#: 2097
	PHONE #: (503) 807-5241	

*1 Including continuous NTU data, if applicable, for optimization recording purposes. Compliance values in columns 12 AM through 8 PM may not correspond to continuous readings' maximum. *2 IFE = Individ. Filter Effl. (333-061-0040(1)(e)(B&C))

OHA - Drinking Water Program - Surface Water Quality Data Form

WTP - : Alder Creek Plant

System Name: City of Sandy Water System

ID#: 410078 Month/Year: Mar, 2023

Disinfection

1.0

Date / Time	Peak Flow	Minimum Cl ₂ Residual at 1st User (C) *3	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? *3
	GPM	[ppm or mg/L]	[minutes]	C X T	[° C]		formula	Yes / No
1	933	1.43	107.27	153.40	6.10	6.96	51.68	Yes
2	902	1.42	108.10	153.50	5.60	7.02	54.55	Yes
3	913	1.32	109.47	144.50	9.90	7.10	41.68	Yes
4	912	1.40	106.93	149.70	10.00	7.06	41.21	Yes
5	908	1.40	109.00	152.60	5.60	7.21	58.27	Yes
6	909	1.25	109.12	136.40	7.30	7.19	50.72	Yes
7	932	1.11	110.90	123.10	6.20	7.28	55.49	Yes
8	895	1.03	112.43	115.80	6.20	7.30	55.38	Yes
9	904	1.37	109.93	150.60	5.30	7.48	65.35	Yes
10	918	1.26	108.89	137.20	5.50	7.31	59.84	Yes
11	932	1.31	103.74	135.90	7.50	7.18	50.21	Yes
12	916	1.28	107.73	137.90	10.30	6.93	38.11	Yes
13	949	1.12	103.84	116.30	8.70	7.31	47.50	Yes
14	956	1.17	111.54	130.50	10.90	7.20	39.76	Yes
15	932	1.15	107.04	123.10	7.00	7.29	53.02	Yes
16	930	1.07	106.17	113.60	6.40	7.07	50.55	Yes
17	940	1.23	109.59	134.80	9.70	7.15	42.55	Yes
18	939	1.09	113.76	124.00	11.10	7.12	37.83	Yes
19	936	1.10	115.55	127.10	10.00	7.04	39.57	Yes
20	929	1.16	106.90	124.00	9.10	6.87	39.82	Yes
21	918	1.09	110.37	120.30	6.80	7.20	51.67	Yes
22	929	1.30	108.08	140.50	7.40	6.98	47.03	Yes
23	924	1.22	105.33	128.50	7.60	7.39	53.20	Yes
24	922	1.26	104.68	131.90	6.70	7.67	62.84	Yes
25	904	1.59	108.93	173.20	6.20	7.46	62.61	Yes
26	932	1.37	108.61	148.80	5.90	7.61	65.77	Yes
27	930	1.49	107.38	160.00	8.90	7.67	55.60	Yes
28	928	1.45	108.07	156.70	6.20	7.73	67.95	Yes
29	923	1.49	107.11	159.60	13.40	7.59	39.85	Yes
30	908	1.38	108.91	150.30	6.70	7.63	62.81	Yes
31	920	1.31	114.12	149.50	9.60	7.52	49.25	Yes

*3 If Cl₂ at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.

Revised February 2016