

OHA - Drinking Water Services - Surface Water Quality Data Form

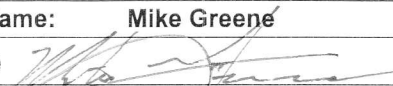
County: Clackamas

Conventional or Direct Filtration

Month/Year: Sep, 2022

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	0.070	0.060	0.060	0.060	0.060	NF	0.070	
2	NF	0.060	0.060	NF	0.060	NF	0.060	
3	NF	0.060	0.060	0.070	NF	NF	0.070	
4	NF	0.060	0.060	0.060	NF	NF	0.060	
5	NF	NF	0.060	0.060	0.060	NF	0.060	
6	NF	NF	0.060	0.060	0.060	NF	0.060	
7	0.060	0.060	0.050	NF	NF	NF	0.060	
8	0.060	NF	NF	0.020	NF	NF	0.060	
9	0.060	NF	NF	0.020	NF	NF	0.060	
10	NF	NF	0.040	0.010	0.020	NF	0.040	
11	NF	NF	NF	0.040	0.090	0.050	0.090	
12	NF	NF	NF	0.020	0.040	0.040	0.040	
13	0.060	0.080	0.100	0.070	0.090	NF	0.100	
14	0.100	0.130	0.140	0.160	NF	NF	0.160	
15	0.030	0.050	0.040	0.070	NF	NF	0.070	
16	0.100	0.130	0.140	NF	NF	NF	0.140	
17	0.030	0.060	0.080	NF	NF	NF	0.080	
18	0.140	0.110	0.180	NF	NF	0.020	0.180	
19	0.040	0.060	0.090	NF	NF	NF	0.090	
20	NF	0.090	0.120	0.200	NF	NF	0.200	
21	NF	NF	0.030	0.030	NF	NF	0.030	
22	NF	0.050	0.080	0.070	NF	NF	0.080	
23	NF	0.070	0.050	0.050	NF	NF	0.070	
24	NF	0.050	0.050	NF	NF	NF	0.050	
25	NF	0.050	NF	0.060	NF	0.070	0.070	
26	NF	NF	0.070	0.060	0.060	NF	0.070	
27	NF	0.060	0.060	0.060	NF	NF	0.060	
28	NF	0.060	0.060	0.070	NF	NF	0.070	
29	NF	0.170	NF	0.130	NF	NF	0.170	
30	NF	0.120	NF	0.080	NF	NF	0.120	
31								

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

NOTES:	Printed Name: Mike Greene
	Signature:  DATE: 10/10/22
	PHONE #: (503) 807-5241 CERT#: 2097

*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#: 4100789 Month/Year: Sep, 2022

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	1,163	0.99	79.49	78.70	15.60	7.27	28.89	Yes
2	1,168	1.12	79.29	88.80	14.90	7.35	31.65	Yes
3	1,156	1.21	79.59	96.30	15.10	7.42	32.38	Yes
4	1,168	1.51	79.27	119.70	14.20	7.47	36.24	Yes
5	1,145	1.28	80.78	103.40	14.70	7.35	32.67	Yes
6	1,160	1.28	78.44	100.40	13.70	7.29	34.15	Yes
7	1,156	1.26	80.00	100.80	13.90	7.48	36.07	Yes
8	1,157	0.97	79.90	77.50	13.20	7.46	36.29	Yes
9	1,152	0.92	81.20	74.70	14.30	7.26	31.15	Yes
10	1,150	0.96	80.63	77.40	14.70	7.25	30.35	Yes
11	1,170	1.37	78.47	107.50	14.90	7.36	32.69	Yes
12	1,160	1.52	59.14	89.90	14.70	7.44	34.71	Yes
13	1,158	1.03	76.21	78.50	13.90	7.36	33.61	Yes
14	1,156	0.99	79.80	79.00	14.00	7.32	32.75	Yes
15	1,152	1.01	80.00	80.80	13.70	7.32	33.49	Yes
16	1,151	1.12	80.09	89.70	13.50	7.27	33.73	Yes
17	1,152	1.00	80.40	80.40	13.40	7.35	34.50	Yes
18	1,155	0.91	80.33	73.10	17.70	7.12	23.52	Yes
19	1,131	1.14	81.14	92.50	12.20	7.13	35.56	Yes
20	1,151	1.05	80.86	84.90	12.70	7.22	34.65	Yes
21	1,158	1.41	81.91	115.50	12.30	7.41	40.10	Yes
22	1,114	1.36	82.65	112.40	13.30	7.13	33.36	Yes
23	1,137	1.15	82.52	94.90	12.50	7.26	36.04	Yes
24	1,157	1.12	81.79	91.60	12.50	7.24	35.66	Yes
25	1,138	1.13	83.01	93.80	12.80	7.25	35.12	Yes
26	1,148	1.02	80.88	82.50	13.20	7.25	33.77	Yes
27	1,144	0.79	85.82	67.80	13.00	7.25	33.34	Yes
28	1,152	0.74	87.84	65.00	13.00	7.41	35.17	Yes
29	1,123	0.44	81.82	36.00	13.20	7.26	31.74	Yes
30	1,148	1.00	81.60	81.60	13.50	7.21	32.55	Yes

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

Revised February 2016