

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Clackamas

Conventional or Direct Filtration

Month/Year: Dec, 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	NF	NF	0.140	0.110	NF	0.140
2	NF	NF	NF	NF	0.170	NF	0.170
3	0.160	0.130	NF	NF	NF	NF	0.160
4	NF	NF	NF	0.230	0.100	NF	0.230
5	NF	NF	NF	NF	0.250	NF	0.250
6	NF	NF	0.030	0.100	0.110	NF	0.110
7	0.170	NF	0.220	NF	0.140	0.210	0.220
8	0.190	NF	NF	NF	0.100	NF	0.190
9	0.200	0.290	NF	NF	0.170	NF	0.290
10	NF	NF	NF	NF	NF	NF	NF
11	0.280	NF	0.250	NF	0.030	0.090	0.280
12	0.240	NF	NF	0.110	0.120	0.140	0.240
13	0.160	NF	NF	0.130	0.160	NF	0.160
14	NF	0.160	0.160	NF	0.150	NF	0.160
15	NF	NF	0.140	NF	NF	NF	0.140
16	NF	NF	NF	0.120	NF	NF	0.120
17	NF	NF	NF	NF	NF	NF	NF
18	NF	NF	NF	0.130	NF	NF	0.130
19	NF	NF	NF	0.140	NF	NF	0.140
20	NF	NF	NF	0.160	0.150	0.150	0.160
21	NF	NF	NF	0.150	0.150	0.150	0.150
22	0.150	NF	NF	0.210	0.210	0.210	0.210
23	NF	0.200	0.180	NF	NF	0.150	0.200
24	0.140	0.140	NF	NF	0.140	0.140	0.140
25	NF	NF	NF	0.160	0.180	NF	0.180
26	NF	0.220	NF	NF	0.100	0.090	0.220
27	0.090	0.100	0.100	NF	NF	NF	0.100
28	NF	0.100	0.100	NF	NF	NF	0.100
29	0.090	NF	NF	NF	NF	NF	0.090
30	NF	NF	0.080	NF	NF	NF	0.080
31	NF	0.100	0.090	NF	NF	NF	0.100
<b>Slow Sand/Membrane/DE Filtration/Unfiltered</b>				<b>Monthly Summary (Answer Yes or No)</b>			
95% of 4-hour turbidity readings ≤ 0.3 NTU? <input checked="" type="radio"/> Yes / <input type="radio"/> No				CT's met Everyday? <input type="radio"/> Yes / <input checked="" type="radio"/> No		ALL CL2 residuals at Entry Point ≥ 0.2 mg/l? <input checked="" type="radio"/> Yes / <input type="radio"/> No	
All 4-hour turbidity readings ≤ 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							
<b>NOTES:</b>				<b>Printed Name:</b> Keith Scranton			
				<b>Signature:</b> <i>Keith Scranton</i>		<b>DATE:</b> 1/20/24	
				<b>PHONE #:</b> (503) 826-2755		<b>CERT#:</b> 074036FE	

\*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: Dec, 2023

Disinfection

1.0

Date / Time	Peak Flow	Minimum Cl <sub>2</sub> 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	904	1.57	106.94	167.90	11.90	7.27	39.91	Yes
2	902	1.77	106.95	189.30	12.40	7.20	38.55	Yes
3	903	1.77	106.67	188.80	11.80	7.24	40.65	Yes
4	913	1.98	101.36	200.70	14.30	7.15	33.74	Yes
5	923	1.98	105.76	209.40	12.20	6.98	37.05	Yes
6	940	1.98	100.15	198.30	13.00	6.87	33.17	Yes
7	925	1.77	106.72	188.90	11.40	7.06	39.19	Yes
8	910	1.78	108.03	192.30	12.10	7.49	43.55	Yes
9	904	1.90	106.37	202.10	11.50	7.23	41.92	Yes
10	895	1.54	106.82	164.50	11.80	7.25	39.76	Yes
11	920	1.98	103.18	204.30	9.60	7.05	45.00	Yes
12	929	1.98	104.19	206.30	9.90	7.23	47.01	Yes
13	917	1.98	104.49	206.90	9.50	7.29	49.32	Yes
14	914	1.91	105.24	201.00	11.10	7.06	40.60	Yes
15	886	1.89	110.69	209.20	9.90	7.32	48.04	Yes
16	884	1.77	120.73	213.70	8.90	7.27	49.76	Yes
17	0	0.00	NF	NF	13.50	7.22	29.15	
18	877	1.81	108.18	195.80	10.30	7.17	43.97	Yes
19	916	1.78	108.48	193.10	13.30	7.04	33.85	Yes
20	948	1.98	101.72	201.40	9.60	7.33	49.70	Yes
21	916	1.76	102.67	180.70	9.00	7.32	50.26	Yes
22	920	1.58	104.75	165.50	8.90	7.20	47.50	Yes
23	958	1.57	103.82	163.00	8.40	7.25	49.93	Yes
24	940	1.63	108.10	176.20	9.60	7.25	46.42	Yes
25	909	1.60	106.13	169.80	8.60	7.01	45.41	Yes
26	931	1.48	103.45	153.10	12.00	7.66	44.99	Yes
27	976	1.37	114.89	157.40	10.30	7.67	49.92	Yes
28	898	1.61	108.94	175.40	9.00	7.06	45.06	Yes
29	930	1.63	102.27	166.70	9.50	7.53	51.61	Yes
30	920	1.64	105.91	173.70	9.10	7.38	50.31	Yes
31	908	1.51	108.34	163.60	8.60	7.40	51.62	Yes

\*3 If Cl<sub>2</sub> at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.

Revised February 2016