

Conventional or Direct Filtration

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	0.090	NF	0.110	NF	NF	NF	0.110	
2	NF	NF	0.100	NF	NF	NF	0.100	
3	NF	NF	NF	NF	NF	0.050	0.050	
4	NF	NF	0.070	NF	NF	NF	0.070	
5	NF	NF	0.160	NF	NF	NF	0.160	
6	NF	NF	0.180	NF	NF	NF	0.180	
7	NF	NF	NF	0.120	NF	NF	0.120	
8	NF	NF	0.140	NF	NF	NF	0.140	
9	NF	NF	0.200	0.200	NF	NF	0.200	
10	NF	NF	0.210	NF	NF	NF	0.210	
11	NF	0.240	0.270	0.060	NF	NF	0.270	
12	NF	NF	0.190	0.220	NF	NF	0.220	
13	NF	NF	NF	NF	NF	NF	NF	
14	NF	NF	NF	0.090	0.130	0.180	0.180	
15	NF	0.190	0.190	NF	NF	NF	0.190	
16	NF	0.060	0.060	NF	NF	NF	0.060	
17	NF	0.070	0.070	NF	NF	NF	0.070	
18	NF	0.070	0.090	0.090	NF	NF	0.090	
19	NF	0.090	0.090	0.080	NF	NF	0.090	
20	NF	0.090	0.090	NF	NF	NF	0.090	
21	NF	0.090	0.090	0.180	NF	NF	0.180	
22	NF	0.120	0.110	0.100	NF	NF	0.120	
23	NF	0.100	0.100	0.090	NF	NF	0.100	
24	NF	NF	NF	NF	NF	0.100	0.100	
25	NF	NF	0.100	NF	NF	NF	0.100	
26	NF	NF	0.120	NF	NF	NF	0.120	
27	NF	NF	0.090	NF	NF	NF	0.090	
28	NF	0.110	0.110	NF	NF	NF	0.110	
29	NF	NF	NF	NF	NF	NF	NF	
30	NF	NF	NF	NF	NF	NF	NF	
31	NF	NF	NF	NF	NF	NF	NF	
Slow Sand/Membrane/DE Filtration/Unfiltered				Monthly Summary (Answer Yes or No)				
95% of 4-hour turbidity readings \leq 0.3 NTU? Yes / No				CT's met Everyday? (see back)			ALL CL2 residuals at Entry Point	
All 4-hour turbidity readings \leq 1 NTU? Yes / No				Yes / No			\geq 0.2 mg/l?	
All turbidity readings < IFE triggers *2 Yes / No				Yes / No			Yes / No	
NOTES:				Printed Name: Mike Greene				
				Signature <i>Mike Greene</i>			DATE: 1/8/2021	
				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#: 410078		Month/Year: Jan, 2021	Disinfection	1.0	
Date / Time	Peak Flow	Minimum Cl2 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	1,029	0.96	89.06	85.50	9.10	7.35	46.07	Yes
2	1,014	1.03	91.55	94.30	11.30	7.36	40.31	Yes
3	1,015	0.96	94.90	91.10	13.10	7.37	35.30	Yes
4	967	0.64	95.16	60.90	9.20	7.45	45.72	Yes
5	976	1.14	95.70	109.10	8.00	7.50	53.38	Yes
6	958	1.42	97.32	138.20	9.40	7.51	50.37	Yes
7	968	1.14	97.54	111.20	12.20	7.40	39.02	Yes
8	944	1.15	97.22	111.80	9.00	7.44	48.92	Yes
9	946	1.15	98.09	112.80	7.10	7.44	55.57	Yes
10	938	1.15	98.00	112.70	7.70	7.32	51.13	Yes
11	1,085	0.92	84.89	78.10	8.30	7.38	48.88	Yes
12	1,077	0.55	86.18	47.40	10.30	7.42	41.65	Yes
13		NF	NF	NF	13.80	7.30	NF	NF
14	908	1.49	106.04	158.00	17.80	7.38	27.51	Yes
15	924	0.97	124.85	121.10	9.50	7.50	47.36	Yes
16	932	1.20	115.67	138.80	8.80	7.50	50.94	Yes
17	940	1.32	115.30	152.20	9.50	7.48	48.94	Yes
18	933	1.56	100.13	156.20	7.90	7.46	55.60	Yes
19	907	1.44	101.88	146.70	7.10	7.37	56.04	Yes
20	906	1.32	102.88	135.80	10.20	7.42	45.73	Yes
21	941	1.38	104.49	144.20	8.40	7.38	51.18	Yes
22	942	0.98	115.51	113.20	8.40	7.51	51.20	Yes
23	921	1.15	100.35	115.40	6.40	7.39	57.22	Yes
24	931	1.04	127.02	132.10	11.40	7.36	40.10	Yes
25	921	1.15	102.70	118.10	6.50	7.37	56.43	Yes
26	902	1.17	100.94	118.10	8.10	7.37	50.79	Yes
27	910	1.10	102.64	112.90	6.70	7.40	55.95	Yes
28	930	1.01	101.98	103.00	6.20	7.37	56.66	Yes
29		NF	NF	NF	NF	NF	NF	NF
30		NF	NF	NF	NF	NF	NF	NF
31		NF	NF	NF	NF	NF	NF	NF

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

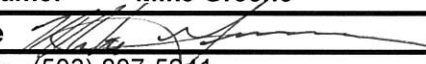
Revised February 2016

OHA - Drinking Water Services - Surface Water Quality Data Form

County: **Clackamas**

Slow Sand, Membrane, Diatomaceous Earth Filtration, or Unfiltered Systems

Month/Year: **Jan, 2021**

System Name: City of Sandy		ID#: 4100789C			WTP: TP- Bull Run		
	12AM	4 AM	8 AM	NOON	4 PM	8 PM	Highest Reading of
Slow Sand/Membrane/DE Filtration/Unfiltered				Monthly Summary (Answer Yes or No)			
95% of daily [*] turbidity readings ≤ 1 NTU? *2 Yes / No				CT's met Everyday? (see back) Yes / No		ALL CL2 residuals at Entry Point ≥ 0.2 mg/l? Yes / No	
[*] All daily turbidity readings ≤ 5 NTU? Yes / No							
NOTES: [*] Turbidity readings submitted by Portland Water Bureau				Printed Name: Mike Greene			
				Signature 		DATE: 2/8/20 2/	
				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 Filtered systems only.

page: 1/2