

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: **Coos**
 Month/Year: **Feb-23**

Conventional or Direct Filtration

System Name:	Powers, City of		ID#: 41-00672				WTP :	TP - A
Day	Midnight [NTU]	0400 [NTU]	0800 [NTU]	NOON [NTU]	1600 [NTU]	2000 [NTU]	Highest Reading of the Day ¹ [NTU]	
1	0.04	0.04	0.04	0.05	0.05	0.05	0.05	
2	0.04	0.04	0.04	0.05	0.05	0.04	0.05	
3	OFF	0.05	0.05	OFF	0.04	0.04	0.05	
4	0.05	0.04	0.04	0.09	OFF	0.10	0.10	
5	OFF	OFF	OFF	0.06	0.07	0.06	0.07	
6	0.07	OFF	OFF	0.11	0.05	0.05	0.11	
7	0.05	0.05	0.05	0.05	0.05	0.05	0.05	
8	0.05	0.05	0.04	0.05	0.05	0.04	0.05	
9	0.04	0.04	OFF	0.05	0.04	OFF	0.05	
10	0.04	OFF	0.05	0.04	0.05	0.05	0.05	
11	0.04	0.04	0.04	0.05	0.05	0.04	0.05	
12	OFF	0.04	OFF	0.05	0.05	0.04	0.05	
13	OFF	0.04	0.04	OFF	0.05	0.05	0.05	
14	0.05	0.05	0.05	OFF	0.05	0.05	0.05	
15	OFF	0.05	0.05	0.05	0.04	0.04	0.04	
16	0.04	OFF	0.03	0.03	0.03	OFF	0.04	
17	0.04	OFF	0.04	0.04	0.04	0.04	0.04	
18	0.04	0.04	0.04	0.04	0.04	0.04	0.04	
19	0.05	OFF	0.04	0.04	0.04	OFF	0.05	
20	0.03	0.03	OFF	0.04	0.04	0.03	0.04	
21	OFF	0.03	0.04	0.04	0.03	OFF	0.04	
22	0.04	0.04	0.04	0.04	0.04	OFF	0.04	
23	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
24	0.04	OFF	OFF	0.04	0.04	0.04	0.04	
25	OFF	OFF	OFF	0.04	0.04	0.04	0.04	
26	0.03	0.03	0.03	0.03	0.04	0.04	0.04	
27	0.04	0.04	0.04	0.04	0.04	0.04	0.04	
28	0.04	0.04	0.04	0.04	0.04	0.04	0.04	
29								
30								
31								

Conventional or Direct Filtration	Monthly Summary (Answer Yes or No)	
95% of 4-hour turbidity readings ≤ 0.3 NTU? Yes	CT's met everyday? (see back) Yes	All Cl2 residual at entry point ≥ 0.2 mg/l? Yes
All 4-hour turbidity readings ≤ 1 NTU? Yes		
All turbidity readings < IFE ² triggers Yes		

Notes:	PRINTED NAME: Dave Terrusa	
	SIGNATURE: /S/ Dave Terrusa	DATE: 2 Feb 2023
	PHONE #: (541) 253-7556	CERT #: 6930

¹ Including continuous NTU data, if applicable, for optimization recording purposes. Compliance values in columns 2400 through 2000 may not correspond to continuous readings' maximum. ² IFE = Individ. Filter Effl. (333-061-0040(1)(d)(B&C))

OHA - Drinking Water Program - Surface Water Quality Data Form

WTP - A

System Name:	Powers, City of	ID#: 41-00672	Month/Year:	Feb-23	Disinfection <i>Giardia</i> Log Inactive:	1
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Date / Time	Minimum Cl ₂ Residual at 1st User (C) ³	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? ³	Peak Hourly Demand Flow	Minimum Res. Level
Daily about 09:30	[ppm or mg/L]	[minutes]	C X T	[° C]		formula	Yes / No	[GPM]	formula Feet
1	0.63	850	536	6.1	7.64	60	YES	30	404874.4 27.58
2	0.53	1367	724	6.4	7.6	58	YES	20	433940.8 29.56
3	0.52	1315	684	8.5	7.6	49	YES	20	417352.4 28.43
4	0.28	1375	385	8.8	7.66	49	YES	20	436583.2 29.74
5	0.24	793	190	10.4	7.64	43	YES	30	377422.8 25.71
6	0.61	865	527	9.8	7.82	50	YES	25	343071.6 23.37
7	0.85	573	487	9.2	7.41	46	YES	40	363623.6 24.77
8	0.69	821	566	9.8	7.49	45	YES	30	390928.4 26.63
9	0.67	941	630	9.6	7.47	45	YES	30	447886.8 30.51
10	0.65	1322	859	9.7	7.54	46	YES	20	419554.4 28.58
11	0.63	922	581	9.0	7.58	48	YES	30	439078.8 29.91
12	0.62	706	438	9.3	7.58	47	YES	40	448033.6 30.52
13	0.61	1328	810	10.7	7.53	42	YES	20	421609.6 28.72
14	0.59	1395	823	8.4	7.48	48	YES	20	442748.8 30.16
15	0.58	941	546	8.0	7.51	50	YES	30	447886.8 30.51
16	0.57	1411	804	8.1	7.55	51	YES	20	448033.6 30.52
17	0.57	1305	744	8.3	7.53	50	YES	20	414269.6 28.22
18	0.6	1410	846	8.0	7.65	53	YES	20	447740 30.5
19	0.57	1410	804	9.1	7.41	45	YES	20	447740 30.5
20	0.59	940	555	9.9	7.52	44	YES	30	447740 30.5
21	0.23	869	200	9.8	7.60	44	YES	30	413976 28.2
22	0.59	940	555	7.9	7.49	50	YES	30	447740 30.5
23	OFF	678	#VALUE!	OFF	OFF	#VALUE!	#VALUE!	30	322960 22
24	0.5	638	319	7.6	7.77	56	YES	30	303876 20.7
25	0.54	633	342	7.6	7.53	52	YES	30	301527.2 20.54
26	0.61	1010	616	7.6	7.51	52	YES	20	320758 21.85
27	0.56	1059	593	7.6	7.50	51	YES	20	336172 22.9
28	0.61	1241	757	7.4	7.41	51	YES	20	393864.4 26.83
29		#DIV/0!							0
30		#DIV/0!							0
31		#DIV/0!							0

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

Revised April 2020

Return by 10th of following month by email, fax, or mail to:
 dwp.dmce@state.or.us; 971-673-0694; or Drinking Water Services, PO Box 14350, Portland, OR 97293-0350
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