

OHA - Drinking Water Program - Turbidity Monitoring Report Form
Conventional or Direct Filtration

County: Benton

System Name: Philomath Public Works		ID #: OR41-00624-A		Month/Year		Jun.2025	
Day	12:00 AM (NTU)	4:00 AM (NTU)	8:00 AM (NTU)	NOON (NTU)	4:00 PM (NTU)	8:00 PM (NTU)	Highest Reading of the Day ¹ (NTU)
1	0.05	OFF	0.05	0.05	0.07	0.05	0.09
2	0.06	OFF	0.05	0.09	0.05	0.05	0.09
3	0.07	0.05	0.05	0.07	0.05	0.05	0.09
4	0.07	0.08	0.08	0.05	0.10	0.06	0.14
5	0.06	OFF	0.11	0.05	OFF	0.06	0.11
6	0.08	OFF	0.06	0.06	0.07	0.10	0.12
7	0.07	0.07	0.07	0.06	0.06	0.06	0.12
8	0.06	OFF	0.08	0.07	0.07	0.09	0.12
9	0.08	OFF	0.08	0.08	0.08	0.07	0.12
10	0.08	OFF	0.07	0.07	0.08	0.12	0.12
11	0.12	OFF	0.08	0.07	OFF	0.08	0.11
12	0.13	OFF	0.08	0.12	0.06	0.06	0.13
13	0.08	0.09	0.12	0.06	OFF	0.06	0.12
14	OFF	0.06	0.06	0.05	0.06	0.10	0.11
15	0.05	0.06	0.07	0.09	0.05	0.06	0.12
16	0.07	OFF	0.06	0.06	0.07	OFF	0.12
17	0.08	OFF	0.10	0.06	0.06	0.08	0.12
18	OFF	OFF	0.07	0.08	0.06	0.07	0.12
19	0.09	OFF	0.07	0.08	0.08	0.08	0.11
20	OFF	0.08	0.08	OFF	0.07	OFF	0.16
21	0.10	0.12	0.12	0.09	0.08	OFF	0.18
22	0.09	OFF	0.14	OFF	0.08	OFF	0.14
23	0.07	OFF	0.09	0.07	0.08	0.09	0.14
24	0.80	OFF	0.10	0.07	0.07	0.08	0.16
25	0.08	0.08	0.08	0.12	0.08	0.08	0.12
26	0.09	OFF	0.10	0.08	0.10	0.80	0.12
27	0.10	0.08	0.09	0.08	0.08	0.08	0.16
28	0.09	0.08	0.08	0.09	0.09	0.09	0.15
29	0.09	OFF	0.09	0.11	0.09	0.09	0.15
30	0.10	0.10	0.09	0.07	0.08	0.08	0.14
31							

Conventional or Direct Filtration			Monthly Summary (Answer Yes or No)	
95% of the 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 the 4-hour turbidity readings ≤ 1 NTU?	YES			
All turbidity readings < IFE ² triggers?	YES			

Notes:	PRINTED NAME: James Winge T-08175	
	SIGNATURE: James Winge	DATE: July 1 2025
	PHONE #: 541-609-9008	

¹ Including continuous turbidity 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. (OAR 333-061-0040(1)(e)(B&C))

Oregon DHS - Drinking Water Program - Surface Water Quality Data Form

Philomath Public Works ID #: OR41-00624-A							Required Log < 700 gpm = 0.5 Required Log > 700 gpm = 1.0		
DATE		Jun.2025							
Date / Time	Minimum Cl ₂ Residual at 1st User (C) ³	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met?	Peak Hourly Demand Flow	
	ppm or mg/L	minutes	C X T	°C		Use Tables	YES / NO	GPM	
1 /	8:00	1.21	97	117	16.0	7.0	13	YES	620
2 /	8:00	1.21	97	117	15.9	7.0	13	YES	620
3 /	8:00	1.26	97	122	15.7	7.0	13	YES	620
4 /	8:00	1.23	97	119	15.9	7.0	13	YES	620
5 /	8:00	1.15	82	94	16.3	7.1	31	YES	732
6 /	8:00	1.24	82	102	17.5	7.0	26	YES	732
7 /	8:00	1.12	82	92	18.3	7.0	25	YES	732
8 /	8:00	1.10	82	90	19.0	7.0	25	YES	732
9 /	8:00	1.08	82	89	19.3	7.0	25	YES	732
10 /	8:00	1.05	82	86	19.6	6.9	25	YES	732
11 /	8:00	1.15	82	94	18.4	7.0	25	YES	732
12 /	8:00	1.28	82	105	17.6	7.1	31	YES	732
13 /	8:00	1.20	82	98	16.9	7.0	25	YES	732
14 /	8:00	1.27	82	104	15.9	7.0	26	YES	732
15 /	8:00	1.25	82	102	15.4	7.0	26	YES	732
16 /	8:00	1.32	82	108	16.6	7.1	31	YES	732
17 /	8:00	1.27	82	104	16.4	7.0	26	YES	732
18 /	8:00	1.13	82	93	17.2	7.0	25	YES	732
19 /	8:00	1.25	82	102	17.0	7.0	26	YES	732
20 /	8:00	1.24	82	102	16.4	7.0	26	YES	732
21 /	8:00	0.13	82	10	15.5	7.0	26	YES	732
22 /	8:00	1.22	82	100	14.0	7.0	39	YES	732
23 /	8:00	1.20	82	98	15.5	7.0	26	YES	732
24 /	8:00	1.19	82	98	17.0	7.1	31	YES	732
25 /	8:00	1.23	82	101	17.4	7.0	26	YES	732
26 /	8:00	1.19	82	98	17.5	7.1	31	YES	732
27 /	8:00	1.19	82	98	17.1	7.0	25	YES	732
28 /	8:00	1.14	82	93	17.6	7.0	25	YES	732
29 /	8:00	1.18	82	97	18.5	6.9	25	YES	732
30 /	8:00	1.12	82	92	19.8	7.1	31	YES	732
31 /			#DIV/0!	#DIV/0!					

³ If CL₂ at entry point < 0.2 mg/L, or CT not met, notify DWP by end of next business day.