

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

System Name: VERNONIA, CITY OF ID #: OR4100922 WTP:-WTP-A Month/Year:

DAY	12 AM [NTU]	4 AM [NTU]	8 AM [NTU]	NOON [NTU]	4 PM [NTU]	8 PM [NTU]	Highest Reading of the Day [NTU]
1	off	off	.04	.03	off	off	.17
2	↓	↓	.03	.05	↓	↓	.18
3	↓	↓	.03	.03	↓	↓	.16
4	↓	↓	.03	.03	↓	↓	.15
5	↓	↓	off	.03	.03	↓	.15
6	↓	↓	.03	.03	off	↓	.03
7	↓	↓	.03	.03	↓	↓	.21
8	↓	↓	.03	.03	↓	↓	.25
9	↓	↓	.03	.03	↓	↓	.03
10	↓	↓	.03	.05	↓	↓	.16
11	↓	↓	.03	.03	↓	↓	.15
12	↓	↓	.03	.03	.03	↓	.20
13	↓	↓	off	.03	.03	↓	.16
14	↓	↓	.03	.03	off	↓	.05
15	↓	↓	.03	.03	.03	↓	.20
16	↓	↓	.03	.03	off	↓	.17
17	↓	↓	.03	.07	↓	↓	.22
18	↓	↓	.03	.03	↓	↓	.16
19	↓	↓	.02	.03	↓	↓	.14
20	↓	↓	off	.03	.03	↓	.22
21	↓	↓	.03	.03	off	↓	.20
22	↓	↓	.03	.03	↓	↓	.16
23	↓	↓	.03	.03	↓	↓	.12
24	↓	↓	.03	.03	↓	↓	.17
25	↓	↓	.02	.03	↓	↓	.16
26	↓	↓	.03	.03	↓	↓	.03
27	↓	↓	off	.03	.03	↓	.10
28	↓	↓	.03	.02	off	↓	.17
29	↓	↓	.03	.03	↓	↓	.14
30	↓	↓	.03	.02	↓	↓	.15
31	↓	↓	.03	.10	↓	↓	.19

Conventional or Direct Filtration 95% of the 4-hour turbidity readings ≤ 0.3 NTU? <input checked="" type="checkbox"/> Yes / No All the 4-hour turbidity readings ≤ 1 NTU? <input checked="" type="checkbox"/> Yes / No All turbidity readings < IFE ² triggers? <input checked="" type="checkbox"/> Yes / No ²	Monthly Summary (Answer Yes or No) CT's met everyday? (see back) <input checked="" type="checkbox"/> Yes / No All Cl ₂ residuals at entry point ≥ 0.2 mg/l? <input checked="" type="checkbox"/> Yes / No	
Notes: Highest NTU of the Day is Right Before a BW	PRINTED NAME: Jeff Burch	DATE: 4-8-22
	SIGNATURE: <i>Jeff Burch</i>	CERT #: 6091
	PHONE #: (503) 429-6921	

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))

OHA - Drinking Water Program - Surface Water Quality Data Form

VERNONIA, CITY OF ID #: OR410092X WTP: WTP-A Month/Year: March 2022 Required Log Inactivation: 0.5

Date / Time	Minimum Cl ₂ Residual at 1 st User (C) ³	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? ³	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	CXT	[°C]		Use tables	Yes / No	[GPM]
1 / 9:00am	2.3	26	60	10	7.4	50	Yes	720
2 / 3:00pm	2.2		57	10	7.3	47	Yes	
3 / 2:00pm	2.5		65	9	7.3	53	Yes	
4 / 10:00am	2.2		57	9	7.3	51	Yes	
5 / 1:00pm	2.5		65	9	7.4	55	Yes	
6 / 9:00am	2.5		65	9	7.4	55	Yes	
7 / 12:00pm	2.4		62	8	7.3	55	Yes	
8 / 3:00pm	2.4		62	8	7.3	55	Yes	
9 / 9:15am	2.4		62	8	7.3	55	Yes	
10 / 8:45am	2.5		65	8	7.3	56	Yes	
11 / 12:00pm	2.4		62	7	7.3	58	Yes	
12 / 11:45am	2.5		65	8	7.4	58	Yes	
13 / 3:30pm	2.5		65	9	7.3	53	Yes	
14 / 3:00pm	2.4		62	9	7.3	52	Yes	
15 / 3:00pm	2.4		62	9	7.4	54	Yes	
16 / 1:00pm	2.3		60	9	7.4	54	Yes	
17 / 12:00pm	2.3		60	9	7.4	54	Yes	
18 / 1:30pm	2.3		60	9	7.3	54	Yes	
19 / 12:00pm	2.2		57	10	7.3	47	Yes	
20 / 12:00pm	2.2		57	10	7.4	49	Yes	
21 / 10:30am	2.2		57	10	7.5	51	Yes	
22 / 9:30am	2.2		57	11	7.4	46	Yes	
23 / 1:00pm	2.3		60	12	7.4	44	Yes	
24 / 2:00pm	2.3		60	11	7.4	47	Yes	
25 / 1:30pm	2.5		65	12	7.3	48	Yes	
26 / 12:00pm	2.3		60	12	7.3	42	Yes	
27 / 3:30pm	2.2		57	12	7.4	43	Yes	
28 / 1:00pm	2.2		57	12	7.4	43	Yes	
29 / 12:00pm	2.3		60	12	7.4	44	Yes	
30 / 1:00pm	2.3		60	12	7.4	44	Yes	
31 / 9:00am	2.3		60	12	7.4	44	Yes	

³ If Cl₂ at entry point < 0.2 mg/l, OR CT not met, notify DWP by end of next business day.
 Download form at: www.public.health.oregon.gov/HealthyEnvironments/DrinkingWater/Monitoring/Documents/turb-conv-direct.pdf
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