

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	.03	.03	off	off	.15
2	↓	↓	.03	.05	off	↓	.24
3	↓	↓	.03	.03	off	↓	.14
4	↓	↓	.03	.03	off	↓	.20
5	↓	↓	.03	.09	.03	↓	.25
6	↓	↓	off	.03	off	↓	.23
7	↓	↓	off	.03	.03	.07	.19
8	↓	↓	off	off	.04	off	.20
9	↓	↓	.03	.03	off	↓	.25
10	↓	↓	.05	.07	.03	↓	.17
11	↓	↓	.03	.03	off	↓	.27
12	↓	↓	.03	.05	.03	↓	.15
13	↓	↓	.03	.05	off	↓	.18
14	↓	↓	off	off	.05	.06	.25
15	↓	↓	off	.03	.03	.05	.23
16	↓	↓	.04	.04	off	off	.17
17	↓	↓	.03	.04	off	↓	.18
18	↓	↓	.03	off	.07	↓	.15
19	↓	↓	.03	.03	.03	↓	.15
20	↓	↓	.03	.05	off	↓	.23
21	↓	↓	.03	.03	off	↓	.03
22	↓	↓	.03	.03	off	↓	.20
23	↓	↓	off	.03	.03	↓	.20
24	↓	↓	.03	.03	off	↓	.03
25	↓	↓	.03	.03	off	↓	.14
26	↓	↓	.03	.04	off	↓	.15
27	↓	↓	off	.03	off	↓	.03
28	↓	↓	off	.04	.03	↓	.24
29	↓	↓				↓	
30							
31							

Conventional or Direct Filtration

95% of the 4-hour turbidity readings ≤ 0.3 NTU? Yes / No
 All the 4-hour turbidity readings ≤ 1 NTU? Yes / No
 All turbidity readings < IFE² triggers? Yes / No²

Monthly Summary (Answer Yes or No)

CT's met everyday? (see back) Yes / No
 All Cl₂ residuals at entry point ≥ 0.2 mg/l? Yes / No

Notes:

Highest NTU of Day is Right before a BW

PRINTED NAME: Jeff Burch

SIGNATURE: [Signature]

DATE: 3-8-21

PHONE #: (503) 429-6921

CERT #: 6091

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 = Indivd. 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: Feb. 2021

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]
1/12:00pm	2.3	26	60	8	7.3	55	Yes	720
2/10:00am	2.3		60	8	7.3	55	Yes	
3/11:30am	2.4		62	7	7.4	61	Yes	
4/12:15pm	2.5		65	7	7.4	62	Yes	
5/12:15pm	2.4		62	8	7.3	55	Yes	
6/12:15pm	2.4		62	8	7.4	57	Yes	
7/11:00am	2.3		60	8	7.3	55	Yes	
8/12:00pm	2.4		62	8	7.3	55	Yes	
9/13:10pm	2.3		60	8	7.3	55	Yes	
10/12:00pm	2.4		62	8	7.4	57	Yes	
11/11:00am	2.4		62	7	7.3	58	Yes	
12/11:00am	2.4		62	7	7.3	58	Yes	
13/10:15am	2.4		62	8	7.3	55	Yes	
14/12:30pm	2.4		62	8	7.4	57	Yes	
15/12:30pm	2.3		60	8	7.3	55	Yes	
16/11:30am	2.4		62	7	7.3	58	Yes	
17/1:15pm	2.4		62	8	7.4	57	Yes	
18/3:00pm	2.4		62	8	7.3	55	Yes	
19/3:10pm	2.4		62	8	7.4	57	Yes	
20/8:30am	2.3		60	8	7.4	57	Yes	
21/9:00am	2.3		60	9	7.4	54	Yes	
22/10:00am	2.3		60	9	7.3	52	Yes	
23/3:45pm	2.4		62	9	7.3	52	Yes	
24/10:00am	2.5		65	10	7.3	49	Yes	
25/12:00pm	2.5		65	10	7.3	49	Yes	
26/10:00am	2.5		65	7	7.3	59	Yes	
27/12:30pm	2.5		65	9	7.3	53	Yes	
28/5:30pm	2.4		62	9	7.3	52	Yes	
29/								
30/								
31/								

³ If Cl₂ at entry point < 0.2 mg/l, OR CT not met, notify DWP by end of next business day.