

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

Conventional or Direct Filtration		Monthly Summary (Answer Yes or No)	
95% of the 4-hour turbidity readings ≤ 0.3 NTU? <input checked="" type="radio"/> Yes / <input type="radio"/> No	CT's met everyday? (see back) <input checked="" type="radio"/> Yes / <input type="radio"/> No	All Cl <sub>2</sub> residuals at entry point ≥ 0.2 mg/l? <input checked="" type="radio"/> Yes / <input type="radio"/> No	
All the 4-hour turbidity readings ≤ 1 NTU? <input checked="" type="radio"/> Yes / <input type="radio"/> No	Notes:		
All turbidity readings < IFE <sup>2</sup> triggers? <input checked="" type="radio"/> Yes / <input type="radio"/> No	PRINTED NAME: <u>Jill Buch</u>		
	SIGNATURE: <u>Jill Buch</u>		DATE: <u>3-2-22</u>
	PHONE #: <u>(503) 429-6921</u>		CERT #: <u>6091</u>

<sup>1</sup> 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. <sup>2</sup> IFE = Individ. Filter Eff. (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 2022

Required Log Inactivation: 0.5

Date / Time	Minimum Cl <sub>2</sub> Residual at 1 <sup>st</sup> User (C) <sup>3</sup>	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? <sup>3</sup>	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	CXT	[° C]		Use tables	Yes / No	[GPM]
1 / 2:00pm	2.5	26	65	7	7.3	59	Yes	720
2 / 3:00pm	2.6		68	7	7.3	59	Yes	
3 / 2:10pm	2.6		68	7	7.3	59	Yes	
4 / 12:45pm	2.4		62	8	7.3	55	Yes	
5 / 9:00pm	2.5		65	8	7.4	58	Yes	
6 / 11:15pm	2.4		62	8	7.3	55	Yes	
7 / 3:00pm	2.4		62	8	7.4	57	Yes	
8 / 2:20pm	2.5		65	7	7.3	59	Yes	
9 / 2:00pm	2.4		62	8	7.3	55	Yes	
10 / 1:00pm	2.5		65	8	7.4	58	Yes	
11 / 2:30pm	2.5		65	9	7.4	55	Yes	
12 / 11:30pm	2.4		62	9	7.3	52	Yes	
13 / 11:15pm	2.4		62	9	7.4	54	Yes	
14 / 2:00pm	2.6		68	9	7.4	55	Yes	
15 / 3:30pm	2.6		68	9	7.4	55	Yes	
16 / 7:30pm	2.3		60	9	7.3	52	Yes	
17 / 12:15pm	2.3		60	9	7.4	54	Yes	
18 / 1:10pm	2.3		60	9	7.5	56	Yes	
19 / 2:00pm	2.1		55	10	7.4	49	Yes	
20 / 1:30pm	2.2		57	10	7.4	49	Yes	
21 / 2:00pm	2.1		55	10	7.4	49	Yes	
22 / 1:00pm	2.3		60	9	7.4	54	Yes	
23 / 1:00pm	2.2		57	10	7.4	49	Yes	
24 / 12:15pm	2.4		62	9	7.3	52	Yes	
25 / 3:30pm	2.7		70	9	7.4	56	Yes	
26 / 4:30pm	3.0		78	6	7.4	68	Yes	
27 / 2:00pm	2.9		75	6	7.4	68	Yes	
28 / 11:30pm	2.7		70	8	7.3	57	Yes	
29 /								
30 /								
31 /								

<sup>3</sup> If Cl<sub>2</sub> at entry point < 0.2 mg/l, OR CT not met, notify DWP by end of next business day.