

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	.05	.04	.04	off	.19
2			.04	.03	.04		.22
3	↓		off	.04	.04	↓	.09
4			.04	.04	.04	.04	.16
5	.07		.04	.03	off	.04	.14
6			.04	.05	.04	.04	.13
7			.05	.04	.04	off	.10
8			.03	.04	.04	↓	.10
9			.04	.04	.03	↓	.15
10			.04	.04	.03		.15
11			.03	.04	.17	.24	.28
12			off	.04	.04	off	.16
13			.04	.04	.04		.10
14			.04	.04	.04		.08
15			.05	.05	.04		.09
16			.04	.05	.04		.18
17			.04	.04	.04	↓	.11
18			.04	.04	off		.06
19			.05	.04	.04	.03	.20
20			off	.04	.04	.05	.08
21			.05	off	.05	.05	.07
22			.04	.04	.04	.04	.12
23			.04	.05	.05	.05	.10
24			.04	.05	.05	.04	.12
25			off	.05	.05	.03	.15
26			.05	.05	.05	.05	.13
27			.05	.04	.03	.06	.15
28			.05	.05	.06	.05	.15
29			.05	.05	.06	.05	.15
30	✓	✓	.05	.05	.05	.05	.12
31			.06	.05	.04	.06	.12

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 Buch	
	SIGNATURE: <i>Jeff Buch</i>	DATE: 8-4-21
	PHONE #: (503) 429-6921	CERT #: 6091

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. 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 #: OR4100922 WTP: WTP-A Month/Year: July 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	1.5	26	39	25	7.3	15	Yes	720
2 1:00pm	1.5		39	24	7.4	17	Yes	
3 12:56pm	1.6		42	23	7.4	19	Yes	
4 12:30pm	1.5		39	24	7.3	16	Yes	
5 8:38am	1.2		31	23	7.5	18	Yes	
6 1:30pm	1.5		39	23	7.3	18	Yes	
7 1:00pm	1.4		36	23	7.3	17	Yes	
8 12:00pm	1.5		39	22	7.4	20	Yes	
9 12:00pm	1.4		36	22	7.4	19	Yes	
10 11:00am	1.5		39	23	7.4	19	Yes	
11 11:00am	1.5		39	23	7.3	18	Yes	
12 12:30pm	1.8		47	23	7.3	18	Yes	
13 12:00pm	1.8		47	23	7.3	18	Yes	
14 1:20pm	1.6		42	23	7.3	18	Yes	
15 1:45pm	1.5		39	23	7.4	19	Yes	
16 14:15pm	1.5		39	23	7.4	19	Yes	
17 12:30pm	1.4		36	21	7.4	21	Yes	
18 11:00am	1.4		36	22	7.4	19	Yes	
19 13:40pm	1.4		36	22	7.4	19	Yes	
20 13:30pm	1.3		34	21	7.3	20	Yes	
21 15:00pm	1.2		31	23	7.3	17	Yes	
22 11:05am	1.4		36	20	7.4	22	Yes	
23 19:00pm	1.4		36	20	7.4	22	Yes	
24 18:15pm	1.0		26	24	7.4	14	Yes	
25 19:00pm	1.4		36	26	7.3	15	Yes	
26 13:00pm	1.3		34	24	7.3	16	Yes	
27 19:30pm	1.3		34	22	7.4	19	Yes	
28 13:40pm	1.4		36	25	7.3	15	Yes	
29 13:40pm	1.3		34	25	7.3	15	Yes	
30 12:40pm	1.2	✓	31	23	7.3	17	Yes	✓
31 15:00pm	1.4		36	22	7.3	19	Yes	

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