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

Conventional or Direct Filtration	Monthly Summary (Answer Yes or No)	
95% of the 4-hour turbidity readings ≤ 0.3 NTU? (Yes) / No	CT's met everyday? (see back) (Yes) / No	All Cl_2 residuals at entry point ≥ 0.2 mg/l? (Yes) / No
All the 4-hour turbidity readings ≤ 1 NTU? (Yes) / No		
All turbidity readings < IFE[2] triggers? (Yes) / No [2]		

Notes: Highest NTU of the Day is Right Before a BW

PRINTED NAME: Jeff Burch

SIGNATURE: Jeff Burch DATE: 8-4-22

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 = Individ. Filter Eff. (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 2022 Required Log Inactivation: 0.5

Date / Time	Minimum Cl_2 Residual at 1st User (C) [3]	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? [3]	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	C X T	[° C]		Use tables	Yes / No	[GPM]
1 / 1:00 Pm	1.2	34	41	18	7.4	25	Yes	605
2 / 11:00 am	1.4		48	18	7.4	25	Yes	
3 / 12:30 Pm	1.3		44	18	7.4	25	Yes	
4 / 3:00 Pm	1.3		44	23	7.4	18	Yes	
5 / 11:00 am	1.3		44	20	7.4	22	Yes	
6 / 2:00 Pm	1.3		44	23	7.4	18	Yes	
7 / 12:00 Pm	1.2		41	20	7.4	22	Yes	
8 / 2:30 Pm	1.3		44	20	7.4	22	Yes	
9 / 12:00 Pm	1.2		41	20	7.5	23	Yes	
10 / 1:00 Pm	1.2		41	21	7.5	21	Yes	
11 / 4:00 Pm	1.2		41	20	7.5	23	Yes	
12 / 5:00 Pm	1.5		51	20	7.6	24	Yes	
13 / 2:00 Pm	1.3		44	20	7.4	22	Yes	
14 / 1:00 Pm	1.2		41	20	7.4	22	Yes	
15 / 3:00 Pm	1.3		44	21	7.4	21	Yes	
16 / 11:00 am	1.4		48	21	7.4	21	Yes	
17 / 10:00 am	1.5		51	21	7.4	22	Yes	
18 / 3:30 Pm	1.3		44	21	7.4	21	Yes	
19 / 2:00 Pm	1.3		44	20	7.3	21	Yes	
20 / 3:45 Pm	1.4		48	22	7.3	19	Yes	
21 / 12:00 Pm	1.4		48	22	7.3	19	Yes	
22 / 3:30 Pm	1.5		51	22	7.4	20	Yes	
23 / 11:20 am	1.4		48	23	7.4	18	Yes	
24 / 11:45 am	1.5		51	23	7.4	19	Yes	
25 / 1:00 Pm	1.4		48	23	7.4	18	Yes	
26 / 2:00 Pm	1.4		48	23	7.4	18	Yes	
27 / 3:30 Pm	1.4		48	23	7.4	18	Yes	
28 / 3:00 Pm	1.5		51	23	7.4	19	Yes	
29 / 2:30 Pm	1.4		48	25	7.3	15	Yes	
30 / 4:20 Pm	1.3		44	24	7.3	16	Yes	
31 / 5:30 Pm	1.2		41	24	7.3	16	Yes	

[3] If Cl_2 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