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

Name: Vernonia, City of ID# OR4100922 WTP-:WTP-A Month/Year: Feb 2025

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

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

Notes: Highest NTU of the Day 15 Right Before a BW

PRINTED NAME: Jeff Burch

SIGNATURE: Jeff Burch Date: 3-10-25

Phone # 503-429-6921 CERT# 6091

[1] Including continuous turbidity data, if applicable, for optimization recording purposes. Compliance values in columns "12AM" - "8PM" may not correspond to continuous readings' maximum.

[2] IFE = Individ. Filter Effl. (OAR 333-061-0040(1)(d)(B&C))

OHA - Drinking Water Program - Surface Water Quality Data Form - Giardia Inactivation

Name: Vernonia, City of ID# OR4100922 WTP-: Month/Year: Feb 2025 Log Requirement: 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/ 9:30 am	2.1	34	71	6	7.3	60	Yes	605
2/ 2:30 Pm	2.1	34	71	6	7.3	60	Yes	605
3/ 9:35 am	2.1	34	71	6	7.4	62	Yes	605
4/ 10:00 am	2.2	34	75	5	7.4	66	Yes	605
5/ 10:00 am	2.2	34	75	6	7.4	62	Yes	605
6/ 12:45 Pm	2.2	34	75	5	7.4	66	Yes	605
7/ 1:00 Pm	2.2	34	75	6	7.4	62	Yes	605
8/ 10:00 am	2.2	34	75	8	7.4	56	Yes	605
9/ 2:30 Pm	2.2	34	75	6	7.4	62	Yes	605
10/ 1:00 Pm	2.1	34	71	7	7.4	59	Yes	605
11/ 2:00 Pm	2.2	34	75	6	7.4	62	Yes	605
12/ 10:40 am	2.2	34	75	5	7.4	66	Yes	605
13/ 1:30 Pm	2.2	34	75	5	7.4	66	Yes	605
14/ 1:00 Pm	2.2	34	75	5	7.3	63	Yes	605
15/ 9:00 am	2.3	34	78	5	7.3	65	Yes	605
16/ 10:00 am	2.2	34	75	5	7.4	66	Yes	605
17/ 2:20 Pm	2.1	34	71	5	7.4	66	Yes	605
18/ 10:00 am	2.2	34	75	7	7.4	59	Yes	605
19/ 10:30 am	2.2	34	75	8	7.4	56	Yes	605
20/ 12:15 Pm	2.2	34	75	8	7.3	54	Yes	605
21/ 1:40 Pm	2.1	34	71	8	7.3	54	Yes	605
22/ 12:00 Pm	2.2	34	75	8	7.3	54	Yes	605
23/ 2:00 Pm	2.2	34	75	9	7.3	51	Yes	605
24/ 10:00 am	2.2	34	75	9	7.3	51	Yes	605
25/ 12:00 Pm	2.3	34	78	9	7.3	52	Yes	605
26/ 1:00 Pm	2.0	34	68	9	7.3	50	Yes	605
27/ 10:00 am	1.9	34	65	9	7.4	51	Yes	605
28/ 10:00 am	1.9	34	65	10	7.4	48	Yes	605
29/		34						605
30/		34						605
31/		34						605

[3] If Cl2 at entry point < 0.2 mg/l, OR CT not met, notify DWS within 24 hours