

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

Name: Vernonia, City of ID# OR4100922 WTP:WTP-A Month/Year: April 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	.04	.03	off	off	.18
2			.03	.03			.03
3			.04	.04			.15
4			.03	.05			.17
5			.03	.03			.03
6			.03	.03			.20
7			.03	.04			.15
8			.03	.04			.04
9			.03	.03			.15
10			.03	.03			.10
11			.03	.03			.15
12			.03	.03			.10
13			.03	.04			.10
14			.04	.04			.15
15			.03	.03			.08
16			.03	.03			.12
17			.04	.04			.05
18			.04	.04			.12
19			.05	.05			.20
20			.04	.04			.07
21			.05	.04			.15
22			.04	.04			.04
23			.03	.03			.16
24			.05	.03			.12
25			.03	.03			.03
26			.03	.03	.03		.13
27			.03	.05	off		.12
28			.03	.03			.10
29			.03	.03			.03
30			off	.03			.15
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 IS Right Before a BW		PRINTED NAME: Jeff Burd SIGNATURE: <i>[Signature]</i> Date: 5-9-25 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: April 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/ 10:00am	1.8	34	61	9	7.4	50	Yes	605
2/ 1:30pm	1.8	34	61	8	7.4	54	Yes	605
3/ 11:30am	1.8	34	61	9	7.5	52	Yes	605
4/ 12:40am	1.8	34	61	9	7.4	50	Yes	605
5/ 9:00am	1.8	34	61	10	7.4	47	Yes	605
6/ 9:00am	1.8	34	61	11	7.4	44	Yes	605
7/ 1:45pm	1.6	34	54	11	7.4	43	Yes	605
8/ 9:40am	1.5	34	51	11	7.5	45	Yes	605
9/ 9:00am	1.6	34	54	11	7.5	45	Yes	605
10/ 10:00am	1.8	34	61	11	7.5	46	Yes	605
11/ 12:00pm	1.8	34	61	11	7.4	44	Yes	605
12/ 10:00am	1.8	34	61	11	7.5	46	Yes	605
13/ 10:30am	1.8	34	61	11	7.4	44	Yes	605
14/ 1:45pm	1.7	34	58	11	7.4	44	Yes	605
15/ 1:00pm	1.8	34	61	11	7.3	43	Yes	605
16/ 9:00am	1.8	34	61	12	7.4	41	Yes	605
17/ 10:00am	1.7	34	58	12	7.4	41	Yes	605
18/ 10:00am	1.6	34	54	13	7.4	37	Yes	605
19/ 10:00am	1.6	34	54	13	7.4	37	Yes	605
20/ 8:30am	1.6	34	54	12	7.4	40	Yes	605
21/ 12:00pm	1.6	34	54	11	7.4	43	Yes	605
22/ 12:20pm	1.5	34	51	10	7.5	46	Yes	605
23/ 1:45pm	1.5	34	51	11	7.5	45	Yes	605
24/ 11:00am	1.5	34	51	11	7.3	42	Yes	605
25/ 8:30am	1.5	34	51	12	7.5	42	Yes	605
26/ 10:00am	1.5	34	51	13	7.4	37	Yes	605
27/ 1:45pm	1.5	34	51	12	7.4	40	Yes	605
28/ 2:30pm	1.5	34	51	12	7.4	40	Yes	605
29/ 10:00am	1.5	34	51	12	7.5	42	Yes	605
30/ 1:30pm	1.5	34	51	12	7.4	40	Yes	605
31/		34						605

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