

OHA - Drinking Water Program - Turbidity Monitoring Report Form County: Benton
Conventional or Direct Filtration


System Name: Corvallis, City of ID#: OR4100225 WTP-: WTP - A Month/Year: Sep / 2024

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	0.02	0.02	0.02	Off	0.03
2	Off	Off	0.04	0.02	0.02	Off	0.04
3	Off	Off	0.02	0.02	0.02	Off	0.03
4	Off	Off	0.02	0.01	0.02	Off	0.03
5	Off	Off	0.02	0.02	0.02	Off	0.03
6	Off	Off	0.02	0.02	0.02	Off	0.03
7	Off	Off	0.02	0.02	0.02	Off	0.03
8	Off	Off	0.02	0.02	0.02	Off	0.02
9	Off	Off	0.02	0.02	0.02	0.02	0.02
10	Off	Off	0.02	0.02	0.02	0.02	0.03
11	Off	Off	0.02	0.02	0.02	0.02	0.02
12	Off	Off	0.01	0.01	0.02	Off	0.02
13	Off	Off	0.02	0.02	0.02	Off	0.02
14	Off	Off	0.01	0.02	0.02	Off	0.03
15	Off	Off	0.02	0.02	0.02	Off	0.03
16	Off	Off	0.01	Off	0.02	0.02	0.02
17	Off	Off	Off	Off	0.02	0.01	0.03
18	Off	Off	Off	Off	0.02	0.02	0.03
19	Off	Off	0.01	0.02	0.02	Off	0.03
20	Off	Off	0.01	0.02	0.02	Off	0.03
21	Off	Off	0.01	0.02	0.02	Off	0.03
22	Off	Off	0.01	0.02	0.02	Off	0.02
23	Off	Off	0.02	Off	Off	0.02	0.03
24	0.02	Off	Off	Off	0.02	0.02	0.03
25	Off	Off	Off	Off	0.02	Off	0.03
26	Off	Off	0.01	0.02	0.01	Off	0.02
27	Off	Off	0.01	0.02	0.02	Off	0.03
28	Off	Off	0.02	0.02	0.02	Off	0.02
29	Off	Off	0.02	0.02	0.02	Off	0.02
30	Off	Off	0.02	0.02	0.02	Off	0.02

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?	<input type="radio"/> Yes	<input type="radio"/> No
All the 4-hour turbidity readings ≤ 1 NTU?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	(see back)	<input checked="" type="radio"/> Yes	<input type="radio"/> No
All turbidity readings < IFE ² triggers?	<input checked="" type="radio"/> Yes	<input type="radio"/> No		<input checked="" type="radio"/> Yes	<input type="radio"/> No

Notes:

PRINTED NAME: Chad Marshall

SIGNATURE: 

PHONE #: (541) 754-1758

Date: 10/04/2024

Cert #: T-08843

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 = Individual Filter Effluent (OAR 333-061-0040 (1) (e) (B&C))

OHA - Drinking Water Program - Surface Water Quality Data Form

Corvallis, City of		ID#: 41 00225 WTP-: WTP - A			Month/Year: Sep / 2024			Required Log Inactivation: 0.5
Date / Time	Minimum Cl ₂ Residual at 1st User (C)	Contact Time	Actual CT	Temp	pH	Required CT	CT Met?	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	C X T	[°C]		Use Tables	Yes / No	[GPM]
01 / 0920	1.24	46.0	57	19	6.8	13	Yes	12,222
02 / 0922	1.26	43.0	54	19	6.8	13	Yes	13,541
03 / 1500	1.28	48.0	61	18	6.9	13	Yes	12,014
04 / 0830	1.25	48.0	60	18	6.8	13	Yes	11,944
05 / 1334	1.25	48.0	60	18	6.9	13	Yes	12,083
06 / 1300	1.24	43.0	53	19	6.9	13	Yes	13,333
07 / 1111	1.26	45.0	57	18	6.9	13	Yes	12,778
08 / 1036	1.26	44.0	55	18	6.9	13	Yes	12,986
09 / 0946	1.25	46.0	58	18	6.9	13	Yes	12,292
10 / 1821	1.29	49.0	63	19	6.8	13	Yes	11,528
11 / 0836	1.26	46.0	58	18	6.8	13	Yes	12,361
12 / 1647	1.24	51.0	63	17	6.9	13	Yes	11,250
13 / 0954	1.31	44.0	58	17	6.8	13	Yes	13,056
14 / 1029	1.28	51.0	65	17	6.8	13	Yes	11,319
15 / 1644	1.32	45.0	59	18	6.9	13	Yes	12,569
16 / 1545	1.26	46.0	58	17	6.8	13	Yes	12,499
17 / 0542	1.26	58.0	73	17	6.8	13	Yes	10,000
18 / 1922	1.24	52.0	64	17	6.9	13	Yes	10,972
19 / 1606	1.26	55.0	69	17	6.9	13	Yes	10,139
20 / 1239	1.27	46.0	58	16	6.9	13	Yes	12,292
21 / 1405	1.25	48.0	60	16	6.9	13	Yes	12,083
22 / 0857	1.26	46.0	58	17	6.8	13	Yes	12,222
23 / 1818	1.35	42.0	57	17	6.8	13	Yes	13,611
24 / 0458	1.44	45.0	65	18	6.9	13	Yes	12,846
25 / 1533	1.29	46.0	59	18	6.8	13	Yes	12,222
26 / 0846	1.23	59.0	73	17	6.7	13	Yes	9,653
27 / 1255	1.32	58.0	77	16	6.9	13	Yes	9,931
28 / 0820	1.35	49.0	66	17	6.7	13	Yes	11,805
29 / 1138	1.30	45.0	59	16	6.9	13	Yes	12,778
30 / 1315	1.27	48.0	61	15	6.9	13	Yes	11,944

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

Download form at: www.public.health.oregon.gov/HealthyEnvironments/DrinkingWater/Monitoring/Documents/turb-conv-direct.pdf