

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: Apr / 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	Off	0.02	0.02	Off	0.02
2	Off	Off	Off	0.02	0.02	Off	0.02
3	Off	Off	0.02	0.02	0.02	Off	0.02
4	Off	Off	Off	0.02	0.02	Off	0.02
5	Off	Off	0.02	0.02	0.02	Off	0.03
6	Off	Off	Off	0.02	0.02	Off	0.03
7	Off	Off	Off	0.02	0.02	Off	0.03
8	Off	Off	Off	0.02	0.02	Off	0.02
9	Off	Off	0.02	0.02	Off	Off	0.03
10	Off	Off	0.02	0.02	0.02	Off	0.03
11	Off	Off	0.03	0.02	0.02	Off	0.03
12	Off	Off	0.02	0.02	Off	Off	0.02
13	Off	Off	0.02	0.02	0.02	Off	0.02
14	Off	Off	0.02	0.02	0.02	Off	0.02
15	Off	Off	0.02	0.02	0.02	Off	0.02
16	Off	Off	Off	0.02	0.02	Off	0.03
17	Off	Off	0.02	0.02	0.02	Off	0.02
18	Off	Off	0.02	0.02	0.02	Off	0.03
19	Off	Off	0.02	0.02	0.02	Off	0.03
20	Off	Off	0.02	0.02	0.02	Off	0.02
21	Off	Off	0.02	0.02	0.02	Off	0.02
22	Off	Off	0.02	0.02	0.02	Off	0.03
23	Off	Off	0.02	0.02	0.02	Off	0.03
24	Off	Off	0.02	0.02	0.02	Off	0.02
25	Off	Off	0.02	0.02	0.02	Off	0.02
26	Off	Off	0.02	0.02	Off	Off	0.03
27	Off	Off	0.02	0.02	Off	Off	0.02
28	Off	Off	0.02	0.02	Off	Off	0.02
29	Off	Off	0.02	0.02	0.02	Off	0.02
30	Off	Off	Off	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? (see back) <input checked="" type="radio"/> Yes <input type="radio"/> No	All Cl2 residuals at entry point ≥ 0.2 mg/l? <input checked="" type="radio"/> Yes <input type="radio"/> No
All the 4-hour turbidity readings ≤ 1 NTU? <input checked="" type="radio"/> Yes <input type="radio"/> No		
All turbidity readings < IFE ² triggers? <input checked="" type="radio"/> Yes <input type="radio"/> No		

Notes:

PRINTED NAME: Chad Marshall	Date: 05/02/2024
SIGNATURE: <i>Chad Marshall</i>	Cert #: T-08843
PHONE #: (541) 754-1758	

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: Apr / 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 / 1108	1.24	80.0	99	10	6.9	19	Yes	7,014
02 / 1902	1.32	68.0	90	11	6.9	19	Yes	8,611
03 / 1237	1.25	72.0	90	11	6.9	19	Yes	7,777
04 / 1425	1.27	69.0	88	10	7.0	19	Yes	8,194
05 / 0749	1.41	80.0	113	10	7.0	20	Yes	7,222
06 / 0907	1.35	83.0	112	10	7.0	19	Yes	6,736
07 / 0841	1.38	88.0	121	9	7.0	26	Yes	6,319
08 / 1118	1.15	72.0	83	10	6.9	19	Yes	7,916
09 / 1153	1.21	92.0	111	11	6.9	19	Yes	6,250
10 / 1149	1.23	69.0	85	11	6.9	19	Yes	8,333
11 / 1345	1.41	58.0	82	12	6.9	20	Yes	9,792
12 / 1309	1.32	80.0	106	12	6.9	19	Yes	7,153
13 / 1121	1.31	76.0	100	12	6.8	19	Yes	7,569
14 / 1416	1.27	83.0	105	11	6.9	19	Yes	6,806
15 / 1333	1.23	80.0	98	11	6.9	19	Yes	7,291
16 / 1150	1.19	76.0	90	11	6.9	19	Yes	7,569
17 / 1511	1.28	72.0	92	11	6.9	19	Yes	7,708
18 / 0938	1.22	76.0	93	11	6.9	19	Yes	7,361
19 / 1355	1.22	72.0	88	12	6.9	19	Yes	7,777
20 / 1116	1.19	76.0	90	12	6.8	19	Yes	7,500
21 / 1503	1.24	72.0	89	11	6.9	19	Yes	7,777
22 / 1154	1.21	76.0	92	11	6.8	19	Yes	7,361
23 / 0914	1.19	76.0	90	12	6.7	19	Yes	7,431
24 / 0731	1.22	76.0	93	13	6.8	19	Yes	7,638
25 / 0940	1.15	68.0	78	13	6.7	19	Yes	8,542
26 / 0735	1.23	76.0	93	12	6.8	19	Yes	7,500
27 / 1240	1.23	76.0	93	11	6.8	19	Yes	7,361
28 / 1114	1.23	76.0	93	11	6.8	19	Yes	7,291
29 / 0946	1.23	76.0	93	11	6.8	19	Yes	7,431
30 / 1512	1.25	76.0	95	10	6.8	19	Yes	7,361

" 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