


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

System Name: Corvallis, City of ID#: 41 00225 WTP-: WTP - B Month/Year: May / 2022

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	0.03	0.03	0.03	0.03	0.03	0.03	0.05
2	0.03	0.03	0.03	0.03	0.05	0.07	0.07
3	0.04	0.03	0.03	0.03	0.03	0.03	0.07
4	0.03	0.03	0.03	0.03	0.03	0.03	0.04
5	0.03	0.03	0.03	0.03	0.03	0.03	0.05
6	0.03	0.03	0.03	0.03	0.04	0.04	0.05
7	0.04	0.03	0.03	0.03	0.04	0.04	0.06
8	0.03	0.03	0.03	0.03	0.04	0.03	0.05
9	0.03	0.03	0.03	0.03	0.03	0.03	0.05
10	0.03	0.03	0.03	0.03	0.03	0.03	0.12
11	0.03	0.03	0.03	0.03	0.03	0.03	0.05
12	0.03	0.03	0.03	0.03	0.03	0.03	0.05
13	0.03	0.03	0.03	0.03	0.03	0.03	0.04
14	0.03	0.04	0.04	0.03	0.04	0.03	0.05
15	0.03	0.03	0.03	0.03	0.03	0.03	0.04
16	0.03	0.03	0.03	0.02	0.03	0.03	0.04
17	0.03	0.03	0.03	0.02	0.03	0.03	0.05
18	0.03	0.03	0.03	0.02	0.03	0.03	0.05
19	0.03	0.03	0.03	0.02	0.03	0.03	0.05
20	0.03	0.03	0.02	0.02	0.04	0.03	0.04
21	0.03	0.03	0.02	0.02	0.03	0.03	0.05
22	0.03	0.03	0.03	0.02	0.03	0.03	0.04
23	0.03	0.03	0.03	0.02	0.03	0.03	0.04
24	0.03	0.03	0.03	0.02	0.03	0.03	0.05
25	0.03	0.03	0.03	0.02	0.03	0.03	0.04
26	0.03	0.03	0.03	0.03	0.03	0.03	0.03
27	0.03	0.03	0.03	0.02	0.03	0.03	0.04
28	0.03	0.03	0.03	0.02	0.03	0.03	0.04
29	0.03	0.03	0.03	0.03	0.03	0.03	0.04
30	0.03	0.03	0.03	0.02	0.02	0.02	0.03
31	0.03	0.04	0.05	0.03	0.03	0.03	0.05

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 Cl ₂ 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 ²			
Notes:	PRINTED NAME: Chad Marshall		
	SIGNATURE: 		DATE: 6/13/2022
	PHONE #: (541) 754-1758		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 - B **Month/Year: May / 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]
01 / 1600	1.11	56	62	11	7.2	23	Yes	1875
02 / 1200	1.13	56	63	12	7.2	23	Yes	1875
03 / 1600	1.17	58	68	11	7.1	23	Yes	1806
04 / 1200	1.10	58	64	12	7.2	23	Yes	1806
05 / 1600	1.07	58	62	12	7.1	23	Yes	1806
06 / 1200	1.07	58	62	12	7.1	23	Yes	1806
07 / 0800	1.10	58	64	13	7.1	23	Yes	1806
08 / 1200	1.01	54	55	12	7.4	22	Yes	1944
09 / 1200	1.04	54	56	12	7.3	22	Yes	1944
10 / 1600	1.11	54	60	12	7.3	23	Yes	1944
11 / 1600	1.09	54	59	12	7.3	23	Yes	1944
12 / 1600	1.06	54	57	12	7.4	23	Yes	1944
13 / 0800	1.21	54	65	11	7.2	23	Yes	1944
14 / 1600	1.14	54	62	12	7.2	23	Yes	1944
15 / 1200	1.14	54	62	12	7.2	23	Yes	1944
16 / 1200	1.14	54	62	13	7.3	23	Yes	1944
17 / 1200	1.01	54	55	13	7.3	22	Yes	1944
18 / 1200	1.09	54	59	13	7.4	23	Yes	1944
19 / 1200	1.14	54	62	13	7.4	23	Yes	1944
20 / 1200	1.11	54	60	13	7.4	23	Yes	1944
21 / 1200	1.05	54	57	12	7.4	23	Yes	1944
22 / 1200	1.10	54	59	13	7.4	23	Yes	1944
23 / 1200	1.08	54	58	13	7.4	23	Yes	1944
24 / 1200	1.14	54	62	14	7.4	23	Yes	1944
25 / 1200	1.10	54	59	14	7.4	23	Yes	1944
26 / 1600	1.10	54	59	14	7.4	23	Yes	1944
27 / 1200	1.13	54	61	14	7.4	23	Yes	1944
28 / 1200	1.17	54	63	14	7.4	23	Yes	1944
29 / 1200	1.07	52	56	14	7.3	23	Yes	2014
30 / 1200	1.13	54	61	14	7.3	23	Yes	1944
31 / 1200	1.15	54	62	14	7.4	23	Yes	1944

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