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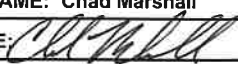## Conventional or Direct Filtration

System Name: Corvallis, City of   ID#: 41 00225 WTP-: WTP - B   **Month/Year: Apr / 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	0.02	0.03	0.03	0.04
2	0.03	0.03	0.03	0.03	0.03	0.03	0.05
3	0.03	0.03	0.03	0.03	0.03	0.03	0.05
4	0.03	0.03	0.03	0.04	0.04	0.05	0.07
5	0.04	0.03	0.03	0.06	0.04	0.03	0.09
6	0.03	0.03	0.03	0.03	0.03	0.03	0.05
7	0.03	0.03	0.04	0.03	0.03	0.03	0.04
8	0.03	0.03	0.03	0.02	0.04	0.03	0.05
9	0.03	0.03	0.03	0.03	0.04	0.03	0.04
10	0.03	0.03	0.03	0.03	0.07	0.04	0.08
11	0.03	0.03	0.04	0.03	0.05	0.04	0.07
12	0.03	0.03	0.03	0.03	0.04	0.03	0.06
13	0.03	0.03	0.03	0.03	0.03	0.03	0.04
14	0.03	0.07	0.04	0.04	0.03	0.03	0.07
15	0.03	0.03	0.04	0.04	0.03	0.03	0.05
16	0.03	0.03	0.03	0.04	0.03	0.03	0.05
17	0.03	0.03	0.03	0.03	0.03	0.03	0.04
18	0.03	0.03	0.03	0.03	0.05	0.03	0.05
19	0.04	0.03	0.03	0.03	0.05	0.04	0.07
20	0.04	0.03	0.03	0.03	0.04	0.03	0.06
21	0.04	0.03	0.03	0.03	0.05	0.03	0.06
22	0.03	0.03	0.03	0.03	0.03	0.03	0.05
23	0.03	0.03	0.03	0.03	0.04	0.03	0.05
24	0.03	0.03	0.03	0.03	0.03	0.03	0.05
25	0.05	0.03	0.03	0.03	0.04	0.04	0.06
26	0.03	0.03	0.03	0.03	0.03	0.03	0.05
27	0.03	0.03	0.03	0.03	0.04	0.03	0.06
28	0.03	0.03	0.03	0.03	0.04	0.03	0.05
29	0.03	0.03	0.03	0.03	0.04	0.03	0.05
30	0.03	0.03	0.03	0.03	0.05	0.03	0.06

Conventional or Direct Filtration	Monthly Summary (Answer Yes or No)	
95% of the 4-hour turbidity readings ≤ 0.3 NTU? **(Yes)** No All the 4-hour turbidity readings ≤ 1 NTU? **(Yes)** No All turbidity readings < IFE[2] triggers? **(Yes)** No[2]	CT's met everyday? (see back) **(Yes)**/ No	All Cl₂ residuals at entry point ≥ 0.2 mg/l? **(Yes)** No
Notes:	PRINTED NAME: Chad Marshall	
	SIGNATURE: _[signature]_	DATE: 5/5/2022
	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: Apr / 2022 | | | | | Required Log Inactivation: | 0.5 |

Date / Time	Minimum Cl2 Residual at 1st User (C)³ [ppm or mg/L]	Contact Time (T) [minutes]	Actual CT C X T	Temp [° C]	pH	Required CT Use tables	CT Met? ³ Yes / No	Peak Hourly Demand Flow [GPM]
01 / 1200	1.08	56	60	10	7.4	23	Yes	1875
02 / 1200	1.05	56	59	10	7.5	23	Yes	1875
03 / 1200	1.09	56	61	10	7.5	23	Yes	1875
04 / 1200	1.04	56	58	10	7.4	22	Yes	1875
05 / 1600	1.21	60	73	10	7.3	23	Yes	1736
06 / 1600	1.08	54	58	10	7.2	23	Yes	1944
07 / 1600	1.12	56	63	10	7.3	23	Yes	1875
08 / 1200	1.08	56	60	11	7.3	23	Yes	1875
09 / 1200	1.08	54	58	11	7.3	23	Yes	1944
10 / 1200	1.05	56	59	10	7.4	23	Yes	1875
11 / 1200	1.12	56	63	10	7.1	23	Yes	1875
12 / 1600	1.15	56	64	10	7.3	23	Yes	1875
13 / 1600	1.06	56	59	9	7.2	31	Yes	1875
14 / 1200	1.12	56	63	9	7.3	31	Yes	1875
15 / 1600	1.10	56	62	8	7.3	31	Yes	1875
16 / 1600	1.05	56	59	9	7.3	31	Yes	1875
17 / 1600	1.08	56	60	9	7.3	31	Yes	1875
18 / 2000	1.10	56	62	8	7.4	31	Yes	1875
19 / 1600	1.02	56	57	9	7.1	30	Yes	1875
20 / 1600	1.07	56	60	9	7.3	31	Yes	1875
21 / 1200	1.09	56	61	9	7.2	31	Yes	1875
22 / 1200	1.07	56	60	10	7.2	23	Yes	1875
23 / 1200	1.13	56	63	10	7.2	23	Yes	1875
24 / 1600	1.09	56	61	11	7.3	23	Yes	1875
25 / 1600	1.06	54	57	11	7.3	23	Yes	1944
26 / 1600	1.04	56	58	11	7.3	22	Yes	1875
27 / 1200	1.04	54	56	11	7.3	22	Yes	1944
28 / 1200	1.11	56	62	11	7.3	23	Yes	1875
29 / 1200	1.15	56	64	11	7.3	23	Yes	1875
30 / 1600	1.08	56	60	11	7.2	23	Yes	1875

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