


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: Jan / 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	0.04	0.04	0.03	0.03	0.04
2	0.03	0.03	0.03	0.03	0.03	0.03	0.04
3	0.03	0.03	0.03	0.03	0.04	0.08	0.08
4	0.03	0.03	0.03	0.04	0.03	0.03	0.04
5	0.03	0.03	0.03	0.03	0.04	0.03	0.05
6	0.03	0.03	0.03	0.03	0.04	0.03	0.05
7	0.03	0.03	0.03	0.03	0.06	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	0.04	0.03	0.04
10	0.03	0.03	0.03	0.03	0.04	0.03	0.04
11	0.03	0.03	0.03	0.03	0.04	0.03	0.05
12	0.03	0.03	0.03	0.03	0.04	0.03	0.05
13	0.03	0.03	0.03	0.03	0.03	0.03	0.04
14	0.03	0.03	0.03	0.03	0.04	0.03	0.05
15	0.03	0.03	0.03	0.03	0.04	0.04	0.05
16	0.04	0.03	0.03	0.03	0.04	0.04	0.05
17	0.04	0.04	0.03	0.03	0.04	0.03	0.05
18	0.03	0.03	0.03	0.03	0.05	0.03	0.05
19	0.03	0.03	0.03	0.03	0.04	0.03	0.05
20	0.03	0.03	0.03	0.03	0.05	0.03	0.05
21	0.03	0.03	0.03	0.03	0.05	0.03	0.06
22	0.03	0.03	0.03	0.03	0.04	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	0.04	0.03	0.05
25	0.03	0.03	0.03	0.03	0.04	0.03	0.05
26	0.03	0.03	0.03	0.04	0.03	0.03	0.06
27	0.03	0.03	0.03	0.03	0.03	0.03	0.05
28	0.03	0.03	0.05	0.03	0.03	0.03	0.07
29	0.03	0.05	0.03	0.03	0.03	0.03	0.06
30	0.03	0.03	0.03	0.03	0.03	0.03	0.04
31	0.03	0.03	0.03	0.03	0.04	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 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		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
Notes:		PRINTED NAME: Chad Marshall	
		SIGNATURE: 	DATE: 2/2/2022
		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: Jan / 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 / 0800	1.14	64	73	6	7.5	31	Yes	1597
02 / 1600	1.14	64	73	6	7.6	37	Yes	1597
03 / 0800	1.09	70	76	5	7.7	37	Yes	1389
04 / 2000	1.14	72	82	6	7.5	31	Yes	1319
05 / 1200	1.12	72	81	6	7.5	31	Yes	1319
06 / 0800	1.05	68	71	7	7.5	31	Yes	1458
07 / 1600	1.08	68	73	7	7.3	31	Yes	1458
08 / 1200	1.17	68	80	7	7.4	31	Yes	1458
09 / 1200	1.09	70	76	7	7.5	31	Yes	1389
10 / 1200	1.09	54	59	7	7.5	31	Yes	1944
11 / 1200	1.09	70	76	7	7.5	31	Yes	1389
12 / 1200	1.08	70	76	7	7.5	31	Yes	1389
13 / 1600	0.93	70	65	8	7.3	30	Yes	1389
14 / 1200	1.08	70	76	8	7.3	31	Yes	1389
15 / 2000	1.10	88	97	8	7.7	37	Yes	764
16 / 1200	1.15	88	101	8	7.4	31	Yes	764
17 / 1600	0.97	88	85	7	7.4	30	Yes	764
18 / 1200	0.98	66	65	7	7.5	30	Yes	1528
19 / 1200	1.06	68	72	8	7.2	31	Yes	1458
20 / 1600	1.05	68	71	8	7.5	31	Yes	1458
21 / 1600	1.03	66	68	8	7.6	36	Yes	1528
22 / 1600	1.08	66	71	8	7.7	37	Yes	1528
23 / 1200	1.05	66	69	7	7.7	37	Yes	1528
24 / 1600	0.94	62	58	7	7.6	36	Yes	1667
25 / 1600	1.06	62	66	7	7.7	37	Yes	1667
26 / 1600	1.09	62	68	6	7.8	37	Yes	1667
27 / 1200	1.08	64	69	6	7.7	37	Yes	1597
28 / 1600	1.06	62	66	6	7.6	37	Yes	1667
29 / 1600	1.02	62	63	6	7.7	36	Yes	1667
30 / 1200	1.04	62	64	6	7.9	36	Yes	1667
31 / 1600	0.94	62	58	6	7.6	36	Yes	1667

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