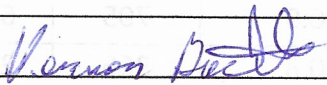


OHA – Drinking Water Program – Turbidity Monitoring Report Form County: **Marion**  
 Conventional or Direct Filtration

System Name: **JEFFERSON, City of** ID#: **OR4100408** WTP: **WTP-A** January/2021

Day	12 AM [NTU]	4 AM [NTU]	8 AM [NTU]	NOON [NTU]	4 PM [NTU]	8 PM [NTU]	Highest Reading of the day <sup>1</sup> [NTU]
1	off	.04	.04	.04	off	off	.04
2	off	off	.04	.04	.08	off	.08
3	off	off	.06	.08	.07	off	.08
4	off	.05	.04	.04	off	off	.05
5	off	off	.06	.07	.05	off	.07
6	off	.04	.03	.03	off	off	.04
7	off	off	.05	.04	.04	off	.05
8	off	off	.04	.03	.03	off	.04
9	off	off	off	.04	.03	.03	.04
10	off	off	off	.03	.04	off	.04
11	off	.04	.04	.04	off	off	.04
12	off	off	.05	.05	.06	off	.06
13	off	off	off	.295	.18	off	.295
14	off	.07	.04	.04	.03	off	.07
15	off	off	.04	.04	.03	off	.04
16	off	off	off	.03	.03	off	.03
17	off	off	off	.03	.03	off	.03
18	off	.04	.03	.03	off	off	.04
19	off	off	.04	.04	off	off	.04
20	off	off	.04	.04	.04	.04	.04
21	off	off	off	.04	.04	.04	.04
22	off	.05	.04	.04	off	off	.05
23	off	off	.06	.04	.06	off	.06
24	off	off	.04	.04	.04	off	.04
25	off	.04	.04	.04	off	off	.04
26	off	off	.04	.06	.06	off	.06
27	off	.04	.04	.04	.04	off	.04
28	off	off	.03	.03	.03	off	.03
29	off	off	.04	.04	.03	off	.04
30	off	off	.04	.04	off	off	.04
31	off	off	.03	.03	.03	off	.03

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 / No	CT's met everyday? (see back) <input checked="" type="radio"/> Yes / No	All Cl <sub>2</sub> residual at entry point ≥ 0.2 mg/l <input checked="" type="radio"/> Yes / No
All the 4-hour turbidity reading ≤ 1 NTU? <input checked="" type="radio"/> Yes / No		
All turbidity reading ≤ IFE <sup>2</sup> triggers? <input checked="" type="radio"/> Yes / No <sub>2</sub>		
Notes:	Printed Name: Vernon Bathke	
	Signature: 	Date: 2-1-2021
	Phone#: (541) 327-1135	Cert#: T-6765 FE

<sup>1</sup> 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. <sup>2</sup> IFE= Individual Filter Effluent. (OAR 333-061-0400 (1)(e) (B&C))

## OHA – Drinking Water Program – Surface Water Quality Data Form

System Name: **JEFFERSON, City of** ID#: **OR 4100408** WTP: **WTP-A**

January/2021

required Log

Inactivation: 1

Date / Time	Minimum Cl <sub>2</sub> Residual at 1 <sup>st</sup> User (C) <sup>3</sup>	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? <sup>3</sup>	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	C X T	[° C]		Use Tables	Yes / No	[GPM]
1/0900	0.8	512	409	8	7.0	49	Yes	330
2/0855	0.8	593	474	8	7.0	49	Yes	283
3/0857	0.8	593	474	8	7.1	58	Yes	283
4/0853	0.8	593	474	8	7.0	49	Yes	283
5/0907	0.8	310	248	8	7.0	49	Yes	567
6/0910	0.9	705	635	8	7.0	49	Yes	236
7/0910	0.8	366	293	8	7.0	49	Yes	472
8/0920	0.8	705	564	8	7.0	49	Yes	236
9/0905	0.8	593	474	8	7.0	49	Yes	283
10/0905	0.8	310	248	8	7.0	49	Yes	567
11/0850	0.9	593	534	8	7.0	49	Yes	283
12/0900	0.8	593	474	8	7.0	49	Yes	283
13/0928	0.8	593	474	8	7.0	49	Yes	283
14/0905	0.8	404	323	8	7.0	49	Yes	425
15/0940	0.8	705	564	8	7.0	49	Yes	236
16/0845	0.8	366	293	8	7.1	58	Yes	472
17/0845	0.8	366	293	8	7.0	49	Yes	472
18/0845	0.8	705	564	8	7.0	49	Yes	236
19/0905	0.9	366	329	8	7.0	49	Yes	472
20/1002	0.8	593	474	8	7.0	49	Yes	283
21/0903	0.8	169	135	8	7.0	49	Yes	1134
22/1020	0.8	336	269	8	7.0	49	Yes	519
23/0930	0.8	593	474	8	7.0	49	Yes	283
24/1330	0.8	593	474	8	7.0	49	Yes	283
25/0930	0.8	593	474	8	7.0	49	Yes	283
26/0915	0.8	310	248	7	7.0	49	Yes	567
27/0934	0.8	705	564	7	7.0	49	Yes	236
28/0900	0.8	310	248	7	7.0	49	Yes	567
29/0937	0.9	705	635	7	7.0	49	Yes	236
30/0940	0.8	366	293	7	7.1	58	Yes	472
31/0855	0.8	366	293	7	7.0	49	Yes	472

<sup>3</sup> If Cl<sub>2</sub> at entry point < 0.2 mg/l, or CT not met, notify DWP by end of next business day.