

OHA - Drinking Water Program - Turbidity Monitoring Report Form

County: Douglas
Conventional or Direct Filtration

System Name: TRI-CITY JW&SA ID #: OR4100549 WTP:-WTP-A Month/Year: **FEB 2021**

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	OFF	.024	.022	.031
2	.024	.026	OFF	OFF	OFF	OFF	.026
3	OFF	OFF	OFF	OFF	OFF	OFF	.029
4	.024	.023	.022	.022	.022	OFF	.024
5	OFF	OFF	OFF	OFF	OFF	OFF	—
6	OFF	OFF	OFF	OFF	.023	.023	.023
7	.023	.023	.028	OFF	OFF	OFF	.028
8	OFF	OFF	OFF	OFF	OFF	OFF	OFF
9	OFF	.036	.033	.033	.031	.032	.042
10	OFF	OFF	OFF	OFF	OFF	OFF	OFF
11	OFF	OFF	OFF	OFF	OFF	.026	.036
12	.027	.043	OFF	.032	.024	OFF	.043
13	OFF	OFF	OFF	OFF	OFF	OFF	OFF
14	OFF	OFF	OFF	.042	.025	.025	.042
15	.025	OFF	OFF	OFF	OFF	OFF	.025
16	OFF	OFF	OFF	OFF	OFF	.028	.037
17	.029	.042	OFF	OFF	OFF	OFF	.025
18	OFF	OFF	OFF	OFF	.041	.039	.053
19	.039	.038	.038	OFF	OFF	OFF	.039
20	OFF	OFF	OFF	OFF	OFF	OFF	OFF
21	OFF	.043	.041	.040	.040	.039	.053
22	OFF	OFF	OFF	OFF	OFF	OFF	OFF
23	OFF	OFF	OFF	.056	.041	.040	.059
24	.039	OFF	OFF	OFF	OFF	OFF	.039
25	OFF	OFF	OFF	OFF	OFF	.034	.034
26	.032	.033	.036	.040	OFF	OFF	.040
27	OFF	OFF	OFF	OFF	OFF	OFF	OFF
28	OFF	OFF	OFF	.034	.033	.034	.038
29							
30							
31							

<p>Conventional or Direct Filtration</p> <p>95% of the 4-hour turbidity readings ≤ 0.3 NTU? <input checked="" type="checkbox"/> Yes / No</p> <p>All the 4-hour turbidity readings ≤ 1 NTU? <input checked="" type="checkbox"/> Yes / No</p> <p>All turbidity readings < IFE² triggers? <input checked="" type="checkbox"/> Yes / No²</p> <p>Notes:</p>	<p style="text-align: center;">Monthly Summary (Answer Yes or No)</p> <table style="width: 100%;"> <tr> <td style="width: 33%;">CT's met everyday? (see back) <input checked="" type="checkbox"/> Yes / No</td> <td style="width: 67%;">All Cl₂ residuals at entry point ≥ 0.2 mg/l? <input checked="" type="checkbox"/> Yes / No</td> </tr> </table> <p>PRINTED NAME: BRIAN KELLY</p> <p>SIGNATURE: <i>Brian Kelly</i></p> <p>PHONE #: (541) 580-2581</p> <p>DATE: 3-1-21</p> <p>CERT #: D-8441 T-8301</p>	CT's met everyday? (see back) <input checked="" type="checkbox"/> Yes / No	All Cl ₂ residuals at entry point ≥ 0.2 mg/l? <input checked="" type="checkbox"/> Yes / No
CT's met everyday? (see back) <input checked="" type="checkbox"/> Yes / No	All Cl ₂ residuals at entry point ≥ 0.2 mg/l? <input checked="" type="checkbox"/> Yes / No		

¹Including 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.

²IFE = Individ. Filter Eff. (OAR 333-061-0040(1)(e)(B&C))

OHA - Drinking Water Program – Surface Water Quality Data Form

TRI-CITY JW&SA ID #: OR4100549 WTP-: WTP-A Month/Year:

FEB 2021

Required Log Inactivation: **5**

Date / Time	Minimum Cl ₂ Residual at 1 st User (C) ³	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? ³	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	CXT	[°C]		Use tables	Yes / No	[GPM]
1/14:27 ^P	.89	60	53.4	8.7	7.7	35	YES	881
2/11:00 ^A	1.14	60	68.4	9.2	7.5	31	YES	784
3/ OFF	-	-	-	-	-	-	-	-
4/12:56 ^A	.98	60	58	9.5	7.4	30	YES	920
5/ OFF	-	-	-	-	-	-	-	-
6/12:55 ^P	.98	60	58	9.3	7.5	30	YES	891
7/15:30 ^A	1.16	60	69	9.0	7.6	37	YES	793
8/ OFF	-	-	-	-	-	-	-	-
9/13:14 ^A	1.03	60	61	9.3	7.5	30	YES	834
10/ OFF	-	-	-	-	-	-	-	-
11/17:50 ^A	1.03	60	61	8.9	7.6	36	YES	889
12/13:45 ^A	1.16	60	69	7.8	7.7	37	YES	888
13/ OFF	-	-	-	-	-	-	-	-
14/10:42 ^A	.98	60	58	8.5	7.6	36	YES	877
15/13:00 ^A	1.18	60	70	8.9	7.5	31	YES	783
16/19:13 ^P	1.03	60	61	9.3	7.4	30	YES	818
17/17:00 ^A	1.19	60	71	9.2	7.4	31	YES	786
18/13:08 ^P	1.00	60	60	9.4	7.4	30	YES	831
19/17:55 ^A	1.08	60	64	8.7	7.5	30	YES	790
20/ OFF	-	-	-	-	-	-	-	-
21/14:34 ^A	.92	60	55	9.3	7.5	30	YES	879
22/ OFF	-	-	-	-	-	-	-	-
23/11:47 ^P	.95	60	57	9.4	7.5	30	YES	874
24/11:30 ^A	1.13	60	67	9.7	7.5	31	YES	784
25/19:41 ^P	1.03	60	61	9.7	7.5	30	YES	788
26/13:00 ^P	1.15	60	69	8.3	7.5	31	YES	788
27/ OFF	-	-	-	-	-	-	-	-
28/11:12 ^P	1.02	60	61	9.0	7.5	30	YES	825
29/								
30/								
31/								

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