

# 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: **JUL 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	.036	OFF	OFF	OFF	.038	.036	.044
2	.035	.035	OFF	OFF	OFF	.043	.043
3	.034	.034	.034	.034	OFF	OFF	.041
4	OFF	.038	.035	.035	OFF	OFF	.038
5	OFF	.038	.039	.036	OFF	OFF	.038
6	OFF	.035	.033	.034	OFF	OFF	.035
7	OFF	.040	.034	.034	.034	.035	.052
8	OFF	OFF	OFF	OFF	.036	.035	.048
9	.034	OFF	OFF	.034	.038	.042	.042
10	.043	.040	OFF	OFF	OFF	.046	.062
11	.045	.043	.039	OFF	OFF	OFF	.050
12	.043	.042	.039	.039	OFF	OFF	.043
13	OFF	OFF	.042	.041	.044	.048	.070
14	.049	OFF	OFF	OFF	.066	.048	.074
15	.047	OFF	OFF	.046	.043	.046	.101
16	.046	.042	OFF	OFF	OFF	.047	.047
17	.045	.042	.040	OFF	OFF	OFF	.045
18	OFF	.043	.039	.040	.042	OFF	.043
19	OFF	OFF	.073	.040	.041	.045	.073
20	.043	OFF	OFF	OFF	.042	.045	.045
21	.043	OFF	OFF	OFF	.055	.072	.100
22	.072	.063	OFF	OFF	OFF	.090	.090
23	.074	.067	.058	.057	OFF	OFF	.074
24	OFF	OFF	.064	.060	.064	.076	.087
25	.078	OFF	OFF	OFF	.054	.037	.106
26	.036	.034	OFF	OFF	OFF	.042	.036
27	.035	.034	.034	.034	OFF	OFF	.055
28	OFF	.040	.036	.037	.038	.039	.051
29	OFF	OFF	OFF	OFF	.041	.041	.058
30	.041	.039	.038	OFF	OFF	OFF	.041
31	.048	.039	.038	.038	.039	OFF	.040

Conventional or Direct Filtration	Monthly Summary (Answer Yes or No)	
95% of the 4-hour turbidity readings ≤ 0.3 NTU? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No	CT's met everyday? (see back) <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No	All Cl <sub>2</sub> residuals at entry point ≥ 0.2 mg/l? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No
All the 4-hour turbidity readings ≤ 1 NTU? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No		
All turbidity readings < IFE <sup>2</sup> triggers? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No		
Notes:	PRINTED NAME: <b>BRIAN KELLY</b>	
	SIGNATURE: <i>[Signature]</i>	DATE: <b>8-2-21</b>
	PHONE #: <b>(541) 580-2581</b>	CERT #: <b>D-8441 T-8301</b>

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. IFE = Individ. Filter Effl. (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:

**JUL 2021**

Required Log Inactivation: **5**

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]
1/3:17 <sup>P</sup>	.84	45	37	28.1	7.3	7	YES	1050
2/7:42 <sup>P</sup>	.64	45	28	27.3	7.4	7	YES	1095
3/12:45 <sup>A</sup>	1.02	45	46	27.0	7.4	8	YES	1095
4/2:26 <sup>A</sup>	.75	45	33	26.4	7.4	7	YES	1095
5/1:46 <sup>A</sup>	.76	45	34	27.2	7.4	7	YES	1095
6/3:48 <sup>A</sup>	1.02	45	45	27.7	7.4	8	YES	1095
7/3:47 <sup>A</sup>	.77	45	34	27.0	7.5	7	YES	1050
8/1:48 <sup>P</sup>	.66	45	29	27.2	7.5	7	YES	1042
9/11:23 <sup>A</sup>	.87	45	39	26.7	7.4	7	YES	1049
10/6:08 <sup>A</sup>	.62	45	27	27.4	7.5	7	YES	1072
11/11:17 <sup>A</sup>	.88	45	39	27.0	7.2	7	YES	1072
12/1:00 <sup>P</sup>	1.07	45	48	27.1	7.2	8	YES	1072
13/5:37 <sup>A</sup>	.66	45	29	27.0	7.2	7	YES	1045
14/3:49 <sup>P</sup>	.58	45	26	28.0	7.3	7	YES	1050
15/10:45 <sup>A</sup>	.69	45	31	27.4	7.4	7	YES	1046
16/7:13 <sup>P</sup>	1.06	45	47	27.1	7.2	8	YES	1051
17/7:00 <sup>A</sup>	1.09	45	49	26.3	7.3	8	YES	1075
18/2:51 <sup>P</sup>	1.04	45	46	25.9	7.1	8	YES	1075
19/6:16 <sup>A</sup>	.74	45	44	26.2	7.1	7	YES	1075
20/1:05 <sup>P</sup>	.70	45	31.5	26.8	7.3	7	Yes	1063
21/4:44 <sup>P</sup>	.78	45	35	26.4	7.2	7	Yes	1052
22/9:14 <sup>P</sup>	.66	45	29	24.6	7.2	11	Yes	1063
23/7:30 <sup>A</sup>	.95	45	42	24.4	7.2	11	Yes	1063
24/5:37 <sup>A</sup>	.64	45	28	24.4	7.11	11	Yes	1057
25/2:52 <sup>P</sup>	.42	45	18	26.2	7.4	7	YES	1053
26/7:53 <sup>P</sup>	.91	45	40	26.5	7.2	8	YES	1045
27/6:15 <sup>A</sup>	1.17	45	52	26.9	7.1	8	YES	1045
28/3:04 <sup>A</sup>	.88	45	39	26.4	7.0	6	YES	1064
29/2:02 <sup>P</sup>	.74	45	33	28.1	7.1	7	YES	1054
30/2:09 <sup>P</sup>	.90	45	40.5	27.4	6.9	6	YES	1044
31/12:45 <sup>A</sup>	1.11	45	49.9	27.2	6.8	6	YES	1044

<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.