

**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: **SEP 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	.044	.041	.040	.042	.042	.044	.044
2	OFF	OFF	OFF	OFF	.066	.048	.095
3	.047	.045	.044	OFF	OFF	OFF	.047
4	OFF	.046	.044	.043	.044	.064	.095
5	OFF	OFF	OFF	OFF	.051	.065	.099
6	.067	OFF	.069	.045	.045	.046	.078
7	OFF	OFF	OFF	.075	.049	.071	.075
8	OFF	OFF	OFF	.074	.059	.070	.082
9	.069	OFF	OFF	OFF	.055	.051	.094
10	OFF	OFF	OFF	.057	.048	.048	.067
11	.048	OFF	OFF	OFF	OFF	.049	.049
12	.047	.046	OFF	OFF	OFF	OFF	.075
13	.063	.068	.064	.047	OFF	OFF	.068
14	OFF	OFF	.052	.044	.045	.045	.083
15	.045	OFF	OFF	OFF	OFF	.048	.057
16	.045	.045	.044	OFF	OFF	OFF	.045
17	OFF	OFF	.045	.043	.044	.044	.077
18	.045	OFF	OFF	OFF	OFF	OFF	.078
19	.057	.047	.046	.045	.051	OFF	.066
20	OFF	OFF	OFF	OFF	.077	.052	.095
21	.048	.046	.045	OFF	OFF	OFF	.048
22	OFF	OFF	.054	.045	.045	.047	.087
23	.048	OFF	OFF	OFF	OFF	OFF	.088
24	.052	.048	.046	.045	.046	OFF	.052
25	OFF	OFF	OFF	OFF	.051	.049	.069
26	.049	.048	OFF	OFF	OFF	OFF	.049
27	OFF	.062	.047	.047	.046	.045	.080
28	OFF	OFF	OFF	OFF	OFF	OFF	.097
29	.047	.045	.045	.045	OFF	OFF	.047
30	OFF	OFF	OFF	OFF	.056	.047	.073
31							

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 / 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	
All the 4-hour turbidity readings ≤ 1 NTU? <input checked="" type="checkbox"/> Yes / No			
All turbidity readings < IFE ² triggers? <input checked="" type="checkbox"/> Yes / No ²			
Notes:	PRINTED NAME: BRIAN KELLY		
	SIGNATURE: <i>Brian Kelly</i>	DATE: 10-1-21	
	PHONE #: (541) 580-2581	CERT #: D-8441 T-8301	

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 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:

SEP
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]
1/8:00 P	1.25	60	75	21.8	7.7	14	YES	862
2/4:27 P	.96	60	57	22.1	7.7	14	YES	935
3/9:00 A	1.26	60	75	20.9	7.8	14	YES	935
4/2:35 A	1.09	60	65	20.9	7.7	14	YES	940
5/2:15 P	.90	60	54	21.3	7.8	14	YES	887
6/8:22 A	.94	60	56	21.7	8.0	14	YES	887
7/11:42 P	1.01	60	60	22.6	7.7	14	YES	837
8/11:46 A	.75	60	45	23.0	7.7	13	YES	837
9/2:43 P	.65	45	29	23.6	7.6	13	YES	958
10/12:02 P	1.01	45	45	23.6	7.6	13	YES	964
11/5:58 P	1.01	45	45	23.3	7.4	11	YES	966
12/10:27 A	1.03	45	46	22.3	7.4	11	YES	967
13/11:00 A	1.10	45	49	21.9	7.4	12	YES	967
14/7:21 A	1.00	60	60	21.6	7.4	11	YES	912
15/6:14 P	.99	60	59	21.9	7.5	11	YES	924
16/8:25 A	1.21	60	72	20.7	7.6	14	YES	924
17/6:03 A	1.05	60	63	20.5	7.5	11	YES	850
18/12:45 A	1.22	60	73	20.5	7.8	14	YES	850
19/11:26 A	1.00	60	60	20.5	7.8	14	YES	835
20/5:36 P	.92	60	55	20.0	7.5	11	YES	836
21/8:45 A	1.25	60	75	19.3	7.5	15	YES	837
22/8:49 A	1.06	60	63	19.3	7.5	15	YES	837
23/10:40 P	.94	60	56	20.5	7.6	14	YES	838
24/9:30 A	1.22	60	73	20.0	7.6	14	YES	838
25/12:43 P	1.06	60	60	20.4	7.4	11	YES	832
26/1:00 A	1.15	60	69	21.1	7.6	14	YES	832
27/5:30 A	.99	60	59	20.9	7.5	11	YES	841
28/10:22 P	1.01	60	60	20.0	7.5	11	YES	830
29/8:50 A	1.25	60	75	18.6	7.6	19	YES	830
30/4:58 P	1.03	60	61	18.6	7.5	15	YES	840
31/								

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