OHA - Drinking Water Program – Turbidity Monitoring Report Form County: Clackamas

Conventional or Direct Filtration

System Name: CLACKAMAS RIVER WATER - CLACKAMAS **ID #:** 4100187 **WTP:** A **Month/Year:** Aug-2025

DAY	2 AM [NTU]	6 AM [NTU]	10 AM [NTU]	2 PM [NTU]	6 PM [NTU]	10 PM [NTU]	Highest Reading of the Day[1] [NTU]
1	0.03	off	0.03	0.03	0.03	0.03	0.03
2	0.03	off	0.03	0.03	0.03	0.03	0.03
3	0.03	off	0.03	0.03	0.03	0.03	0.03
4	off	off	0.03	0.03	0.03	0.03	0.03
5	off	off	0.03	0.03	0.03	0.03	0.03
6	off	off	0.03	0.04	0.03	0.18	0.18
7	off	off	0.03	0.03	0.03	off	0.03
8	off	off	0.03	0.03	0.03	0.03	0.03
9	0.03	off	0.03	0.03	0.03	0.03	0.03
10	0.03	off	0.03	0.03	0.03	0.03	0.03
11	0.03	off	0.04	0.03	off	0.03	0.04
12	off	off	0.04	0.03	0.03	0.03	0.04
13	off	off	0.03	0.03	0.03	0.03	0.03
14	off	off	0.03	0.03	0.03	0.03	0.03
15	0.03	off	0.03	0.03	0.03	0.03	0.03
16	0.03	off	off	off	0.03	0.03	0.03
17	0.03	off	0.03	0.03	0.03	0.03	0.03
18	0.03	off	0.03	0.03	0.03	off	0.03
19	off	off	0.03	0.03	0.03	off	0.03
20	off	off	0.03	0.03	0.03	0.04	0.04
21	off	off	0.04	0.04	0.04	0.04	0.04
22	off	off	0.04	0.04	off	0.03	0.04
23	0.03	0.03	0.04	off	0.03	0.02	0.04
24	0.03	off	0.03	0.03	0.03	0.03	0.03
25	0.03	off	0.04	0.03	off	0.03	0.04
26	off	off	0.04	0.03	0.04	0.03	0.04
27	off	off	0.03	0.03	0.03	0.03	0.03
28	off	off	0.03	0.03	0.03	0.03	0.03
29	0.03	off	0.03	0.03	0.03	0.03	0.03
30	0.03	off	off	off	0.03	0.03	0.03
31	0.03	off	0.03	0.03	0.03	0.03	0.03

Conventional or Direct Filtration	Monthly Summary (Answer Yes or No)	
95% of the 4-hour turbidity readings ≤ 0.3 NTU? **Yes** / ~~No~~	CT's met everyday? (see back) **Yes** / ~~No~~	All Cl_2 residuals at entry point ≥ 0.2 mg/l? **Yes** / ~~No~~
All the 4-hour turbidity readings ≤ 1 NTU? **Yes** / ~~No~~		
All turbidity readings < IFE[2] triggers? **Yes** / ~~No~~ [2]		
Notes:	**PRINTED NAME:** Katelynn Niece	
	SIGNATURE: Katelynn Niece	**DATE:** 9/2/2025
	PHONE #: (971) 997-3305	**CERT #:** T-08621

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

OHA - Drinking Water Program - Surface Water Quality Data Form

System Name: Clackamas River Water-Clackamas **ID#:** 4100187 **WTP:** A **Disinfection *Giardia* Log Inactiv:** 1 **Aug-2025**

	Pre-Chlorination Segment									Post-Chlorination Segment										Total	
Date / Time	Minimum free chlorine residual after pre-chlorination (**C**)[3] [ppm or mg/L]	Peak hourly demand flow (Pre) [GPM]	Contact time (Pre) (**T**) [minutes]	Actual CT (Pre) **C X T**	pH (Pre)	temp (Pre) [° C]	Required CT (Total) formula	Actual CT / Required CT (Pre)	Percent log inactivation achieved (Pre)	Minimum free chlorine residual after post-chlorination (**C**)[3] [ppm or mg/L]	Peak hourly demand flow (Post) [GPM]	Contact Time (Post) (**T**) [minutes]	Actual CT (Post) C X T	pH (Post)	temp (Post) [° C]	Required CT (Total) formula	Actual CT / Required CT (Post)	Percent log inactivation achieved (Post)	Actual CT / Required CT Sum of Pre and Post	Total percent of require log inactivation achieved	CT Met? [3] Yes / No
1/ 17:00	0.81	7430	23.9	19.3	9.23	22.2	37.7	0.5	51.2	1.16	14527	53.7	62.3	7.74	24.4	19.4	3.2	321.1	3.72	372.3	Y
2/ 20:00	0.79	12034	23.0	18.2	9.39	22.1	40.0	0.5	45.5	1.06	11916	59.2	62.7	7.71	24.2	19.3	3.2	324.9	3.71	370.4	Y
3/ 22:00	0.82	8701	33.0	27.1	9.39	20.6	44.6	0.6	60.8	1.02	9513	73.3	74.7	7.64	23.0	20.3	3.7	368.0	4.30	428.7	Y
4/ 18:00	0.81	12062	33.9	27.5	9.46	21.3	43.5	0.6	63.2	1.40	11986	59.3	83.0	7.83	23.2	22.4	3.7	370.5	4.34	433.8	Y
5/ 17:00	0.65	12381	33.1	21.5	9.33	20.4	41.8	0.5	51.4	1.42	14104	51.3	72.9	7.69	22.7	22.0	3.3	331.4	3.83	382.8	Y
6/ 16:00	0.80	7118	22.9	18.4	9.49	20.3	47.0	0.4	39.1	1.34	14243	50.0	69.4	7.49	21.7	21.8	3.2	318.3	3.58	357.5	Y
7/ 18:00	0.82	13048	30.4	25.0	9.31	20.4	43.8	0.6	57.1	1.16	14263	47.1	54.7	7.74	23.0	21.4	2.6	255.6	3.13	312.7	Y
8/ 22:00	0.89	15055	31.1	27.7	9.32	21.8	40.4	0.7	68.6	1.21	14256	48.1	58.2	7.77	24.3	19.9	2.9	292.5	3.61	361.0	Y
9/ 20:00	0.82	11208	24.2	19.8	9.38	22.2	40.0	0.5	49.5	1.24	13833	49.6	61.5	7.71	24.3	19.6	3.1	313.8	3.64	363.3	Y
10/ 23:00	0.87	11263	33.9	29.5	10.00	23.2	47.2	0.6	62.5	1.18	12194	55.3	65.2	8.09	25.0	21.3	3.1	306.1	3.68	368.6	Y
11/ 21:00	0.19	12048	26.4	5.0	10.00	22.9	44.6	0.1	11.2	1.16	13881	53.0	61.5	7.90	24.7	20.2	3.0	304.5	3.50	315.7	Y
12/ 08:00	0.75	11819	34.9	26.2	10.00	22.2	49.6	0.5	52.8	1.12	14138	51.0	57.1	7.84	25.0	19.3	3.0	295.9	3.49	348.7	Y
13/ 09:00	0.42	11756	38.8	16.3	9.25	21.9	37.1	0.4	43.9	1.03	12326	60.1	61.9	7.88	25.0	19.4	3.2	319.1	3.64	363.0	Y
14/ 21:00	0.85	10985	32.1	27.3	9.59	21.8	44.3	0.6	61.6	1.13	11881	58.5	66.2	7.70	23.9	19.7	3.4	336.0	3.97	397.7	Y
15/ 17:00	0.71	8541	37.9	26.9	9.42	20.3	45.3	0.6	59.4	1.23	9618	74.8	92.1	7.65	22.2	21.9	4.2	420.5	4.80	479.9	Y
16/ 19:00	0.77	12541	31.1	23.9	9.63	21.9	44.2	0.5	54.1	1.34	13819	52.5	70.0	7.61	23.9	19.5	3.6	359.0	4.12	413.0	Y
17/ 23:00	0.74	8527	46.6	34.5	9.46	21.5	42.5	0.8	81.2	1.18	7826	87.1	102.8	7.63	24.3	18.8	5.5	546.8	6.29	628.0	Y
18/ 12:00	0.57	8680	40.0	23.1	9.39	19.8	45.8	0.5	50.4	1.25	9743	71.9	89.9	7.70	21.8	23.5	3.8	382.6	4.39	433.0	Y
19/ 09:00	0.73	11965	32.6	23.8	9.35	20.1	44.9	0.5	53.0	1.19	14451	49.8	59.3	7.59	22.1	21.5	2.8	275.8	3.28	328.8	Y
20/ 07:00	0.53	12062	28.5	15.1	9.34	21.3	41.1	0.4	36.7	1.09	14666	54.9	59.9	7.71	23.4	20.4	2.9	293.6	3.30	330.4	Y
21/ 17:00	0.66	7124	23.3	15.4	9.68	21.1	42.2	0.4	36.5	1.29	14569	49.0	63.2	7.78	23.0	22.1	2.9	286.0	3.19	322.5	Y
22/ 11:00	0.64	15013	29.2	18.7	9.49	19.7	48.0	0.4	39.0	1.24	13993	50.8	63.0	7.77	22.3	22.8	2.8	276.3	3.15	315.3	Y
23/ 22:00	0.80	15131	31.9	25.5	9.55	22.8	40.6	0.6	62.8	1.10	14124	48.7	53.6	7.71	25.0	18.3	2.9	292.9	3.55	355.7	Y
24/ 20:00	0.84	8604	44.5	37.4	9.69	22.4	44.3	0.8	84.4	1.24	11736	57.1	70.8	7.59	24.7	18.2	3.9	389.0	4.73	473.4	Y
25/ 14:00	0.57	11999	34.5	19.7	9.58	20.7	46.0	0.4	42.8	1.18	13756	54.8	63.6	7.81	23.2	21.7	2.9	293.1	3.36	335.9	Y
26/ 10:00	0.71	15013	29.3	20.8	9.46	20.6	45.1	0.5	46.1	1.28	14319	49.9	63.8	7.69	23.2	20.9	3.1	305.3	3.51	351.4	Y
27/ 13:00	0.53	12034	34.8	18.4	9.64	21.5	44.6	0.4	41.3	1.16	14437	51.3	54.5	7.71	23.1	20.9	2.6	260.8	3.26	302.0	Y
28/ 21:00	0.78	8666	39.5	30.8	9.76	22.9	43.7	0.7	70.5	1.16	9631	70.6	81.9	7.68	24.5	18.8	4.4	435.6	5.05	506.1	Y
29/ 21:00	0.84	12652	30.7	25.8	9.72	22.2	45.3	0.6	57.0	1.15	11763	59.5	68.5	7.64	24.6	18.5	3.7	370.3	4.28	427.2	Y
30/ 22:00	0.83	12638	36.5	30.3	9.65	20.5	49.3	0.6	61.5	1.03	10798	64.2	66.2	7.66	22.6	20.9	3.2	316.7	3.78	378.2	Y
31/ 09:00	0.75	11541	34.2	25.6	9.46	19.4	49.0	0.5	52.2	1.26	10770	61.9	78.0	7.69	22.30	22.2	3.5	351.4	4.04	403.6	Y

[3] If Cl2 at entry point < 0.2 mg/l or CT not met, DWP to be notified by end of next business day.

Revised April 2020