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: Oct-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	off	off	0.03	0.03	off	off	0.03
2	off	off	0.03	0.03	0.03	0.03	0.03
3	off	off	0.03	0.02	0.02	0.03	0.03
4	off	off	off	0.02	0.02	0.03	0.03
5	off	off	off	0.02	0.02	0.02	0.02
6	off	off	0.03	0.03	0.03	0.03	0.03
7	off	off	0.03	0.03	off	off	0.03
8	off	off	0.03	0.03	0.03	0.03	0.03
9	off	off	0.03	0.03	off	off	0.03
10	off	off	0.12	0.03	0.03	0.03	0.12
11	off	off	off	0.03	0.03	0.03	0.03
12	off	off	off	0.02	0.02	0.03	0.03
13	off	off	0.03	0.03	0.03	0.03	0.03
14	off	off	off	off	off	0.03	0.03
15	off	off	0.03	0.03	0.03	0.03	0.03
16	off	off	0.03	off	0.03	0.03	0.03
17	off	off	0.03	0.02	0.03	0.03	0.03
18	off	off	off	0.02	0.03	0.03	0.03
19	off	off	off	0.02	0.03	0.03	0.03
20	off	off	0.03	0.05	off	off	0.05
21	off	off	0.06	0.03	off	off	0.06
22	off	off	0.03	0.04	off	off	0.04
23	off	off	0.04	0.03	off	off	0.04
24	off	off	0.03	0.03	0.03	0.03	0.03
25	off	off	0.03	0.03	0.03	0.03	0.03
26	off	off	0.03	0.03	0.03	0.03	0.03
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	off	off	0.03	0.04	0.04	0.03	0.04
30	off	off	0.03	0.04	0.04	0.03	0.04
31	off	off	0.04	0.03	off	off	0.04

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:** 11/3/2025

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** **Oct-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/ 08:00	1.18	11611	34.7	40.9	7.69	15.6	34.5	1.2	118.6	1.06	12111	56.9	60.3	7.66	17.6	29.5	2.0	204.4	3.23	323.0	Y
2/ 12:00	0.51	7569	40.5	20.7	7.65	14.4	34.2	0.6	60.5	1.14	10305	68.4	77.9	7.61	16.9	30.5	2.6	255.4	3.16	315.9	Y
3/ 23:00	0.76	8569	45.6	34.6	7.75	15.7	33.3	1.0	103.9	1.29	6152	102.6	128.3	7.60	18.4	27.8	4.6	461.5	5.59	565.4	Y
4/ 16:00	0.77	12083	30.3	23.3	7.75	15.4	34.1	0.7	68.3	1.18	12229	57.4	67.7	7.58	17.9	28.3	2.4	239.2	3.08	307.6	Y
5/ 21:00	0.86	8833	42.7	36.7	7.73	15.7	33.6	1.1	109.2	1.13	8451	76.6	86.5	7.71	18.0	29.4	2.9	294.2	4.03	403.4	Y
6/ 18:00	0.70	7152	37.4	26.2	7.73	14.5	35.6	0.7	73.6	1.12	8159	92.7	103.8	7.63	16.4	31.8	3.3	326.4	4.01	400.0	Y
7/ 14:00	0.59	11527	37.2	20.8	7.65	13.8	31.8	0.7	65.4	1.12	12131	56.2	63.5	7.65	17.3	30.1	2.1	211.0	2.69	276.4	Y
8/ 11:00	0.38	11652	37.8	14.4	7.59	14.2	33.3	0.4	43.2	1.04	12486	57.9	60.2	7.18	15.8	27.7	2.2	217.3	2.60	260.6	Y
9/ 10:00	0.76	7631	43.4	33.0	7.63	13.4	37.3	0.9	88.5	1.05	8187	90.9	95.4	7.58	17.0	29.6	3.2	322.3	4.11	410.8	Y
10/ 22:00	0.74	7152	47.6	35.2	7.71	13.9	37.1	0.9	94.9	1.07	6937	99.2	106.1	7.64	16.9	30.6	3.5	346.7	4.41	441.6	Y
11/ 22:00	0.80	7124	44.8	35.8	7.70	13.6	37.8	0.9	94.7	1.05	7624	91.0	95.5	7.41	16.2	29.5	3.2	323.7	4.18	418.4	Y
12/ 21:00	0.79	4583	56.5	44.6	7.70	12.9	39.6	1.1	112.6	1.28	5229	138.6	177.4	7.48	14.8	34.1	5.2	520.2	6.33	632.9	Y
13/ 13:00	0.51	7124	43.2	22.0	7.61	11.7	40.5	0.5	54.3	1.10	8124	86.6	95.2	7.44	13.8	35.1	2.7	271.2	3.25	325.5	Y
14/ 20:00	1.30	8812	32.1	41.7	7.76	12.8	43.3	1.0	96.3	1.08	9777	76.4	83.0	7.60	14.8	34.8	2.4	238.5	3.35	334.8	Y
15/ 09:00	0.54	7493	38.9	21.0	7.72	12.6	39.8	0.5	52.8	1.15	10145	71.8	82.6	7.56	14.2	35.9	2.3	230.1	2.83	282.8	Y
16/ 16:00	0.50	4131	32.2	16.1	7.67	11.5	41.7	0.4	38.6	1.38	9715	71.3	98.4	7.53	14.4	36.0	2.7	273.3	3.12	311.9	Y
17/ 21:00	0.81	11854	38.2	31.0	7.75	12.6	41.3	0.8	75.1	1.30	10388	65.3	84.9	7.64	15.8	33.9	2.5	250.4	3.25	325.5	Y
18/ 17:00	0.79	11506	38.4	30.3	7.75	12.1	42.7	0.7	71.0	1.05	12006	57.8	60.6	7.65	15.1	34.7	1.7	174.6	2.46	245.6	Y
19/ 21:00	0.84	3958	55.3	46.4	7.77	12.5	41.9	1.1	110.7	1.33	5249	130.8	197.5	7.43	14.4	35.3	5.6	559.5	6.70	670.2	Y
20/ 08:00	0.59	8736	29.6	17.4	7.75	12.4	41.0	0.4	42.4	1.23	9819	70.3	86.5	7.53	13.9	36.7	2.4	235.7	2.78	278.1	Y
21/ 09:00	0.51	7583	34.1	17.4	7.66	11.5	41.7	0.4	41.7	1.24	10124	68.2	84.6	7.48	13.1	38.0	2.2	222.6	2.64	264.4	Y
22/ 09:00	0.51	7583	34.1	17.4	7.66	11.5	41.7	0.4	41.7	1.24	10124	68.2	84.6	7.48	13.1	38.0	2.2	222.6	2.64	264.4	Y
23/ 15:00	0.75	15437	31.1	23.4	7.79	11.6	44.5	0.5	52.6	1.53	14861	49.4	75.6	7.49	14.9	34.8	2.2	217.2	2.70	269.8	Y
24/ 18:00	0.80	8972	44.4	35.5	7.76	11.3	45.2	0.8	78.5	1.21	8124	90.0	108.9	7.61	13.6	38.5	2.8	282.9	3.61	361.4	Y
25/ 23:00	0.75	4631	72.7	54.5	7.67	10.8	45.1	1.2	120.8	1.11	4826	147.7	164.0	7.46	13.2	36.9	4.4	444.4	5.66	565.3	Y
26/ 16:00	0.69	4576	52.8	36.5	7.79	10.7	47.1	0.8	77.5	1.37	8131	88.0	115.3	7.61	13.2	39.8	2.9	289.7	3.67	367.2	Y
27/ 18:00	0.72	7104	39.7	28.6	7.79	10.8	46.8	0.6	61.1	1.20	9847	70.4	84.4	7.50	13.7	36.5	2.3	231.2	2.92	292.3	Y
28/ 10:00	0.58	7229	35.4	20.8	7.70	11.3	43.2	0.5	48.1	1.43	8173	86.8	124.1	7.41	13.6	36.7	3.4	338.1	3.87	386.3	Y
29/ 13:00	0.59	12229	28.1	16.6	7.63	9.7	46.7	0.4	35.5	1.34	12083	60.4	80.9	7.43	14.6	34.1	2.4	237.2	2.73	272.8	Y
30/ 14:00	1.29	12158	35.6	27.6	7.02	10.8	48.3	0.6	57.1	2.04	12228	108.5	76.0	7.42	10.8	53.1	1.4	143.0	2.00	200.2	Y
31/ 08:00	0.52	7215	43.4	22.6	7.62	10.2	44.6	0.5	50.7	1.40	8145	84.7	118.6	7.31	13.7	34.9	3.4	339.8	3.91	390.5	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