

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: Jul-2025
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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	0.03	0.03	0.03
2	off	off	0.03	0.03	0.03	off	0.03
3	off	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	0.02	0.02	0.03	0.03
6	off	off	off	off	0.03	0.03	0.03
7	off	off	0.03	0.03	0.03	0.03	0.03
8	off	off	0.03	0.03	0.03	0.03	0.03
9	off	off	0.03	0.03	0.03	0.03	0.03
10	off	off	0.03	0.03	0.03	0.03	0.03
11	off	off	0.03	0.03	0.03	0.03	0.03
12	off	off	0.03	0.03	0.02	0.03	0.03
13	off	off	0.03	0.03	0.03	off	0.03
14	off	off	0.03	0.03	0.04	off	0.04
15	off	off	0.03	0.03	0.03	0.03	0.03
16	off	off	0.03	0.03	off	0.04	0.04
17	0.04	0.04	0.03	0.03	0.03	off	0.04
18	off	off	0.03	0.03	0.03	0.03	0.03
19	0.03	off	0.03	0.03	0.02	0.03	0.03
20	0.03	off	0.03	0.04	0.03	0.03	0.04
21	off	off	0.03	0.03	0.03	0.03	0.03
22	off	off	0.03	0.03	0.03	0.03	0.03
23	off	off	0.03	0.03	0.03	0.03	0.03
24	off	off	0.03	0.03	0.03	0.03	0.03
25	off	off	0.03	0.03	0.02	0.03	0.03
26	0.03	off	0.03	0.03	0.02	0.03	0.03
27	0.03	off	0.03	0.03	0.02	off	0.03
28	off	off	off	0.03	0.03	0.03	0.03
29	off	0.03	0.03	off	0.03	0.03	0.03
30	off	off	0.03	0.03	0.03	0.03	0.03
31	off	off	0.03	0.03	0.03	0.03	0.03

Conventional or Direct Filtration 95% of the 4-hour turbidity readings ≤ 0.3 NTU? <u>Yes</u> / No All the 4-hour turbidity readings ≤ 1 NTU? <u>Yes</u> / No All turbidity readings < IFE ² triggers? <u>Yes</u> / No ²	Monthly Summary (Answer Yes or No) <table style="width: 100%;"> <tr> <td style="width: 50%;">CT's met everyday? (see back) <u>Yes</u> / No</td> <td style="width: 50%;">All Cl₂ residuals at entry point ≥ 0.2 mg/l? <u>Yes</u> / No</td> </tr> </table>	CT's met everyday? (see back) <u>Yes</u> / No	All Cl ₂ residuals at entry point ≥ 0.2 mg/l? <u>Yes</u> / No		
CT's met everyday? (see back) <u>Yes</u> / No	All Cl ₂ residuals at entry point ≥ 0.2 mg/l? <u>Yes</u> / No				
Notes: 	PRINTED NAME: Katelynn Niece <table style="width: 100%;"> <tr> <td style="width: 60%;"> SIGNATURE:  </td> <td style="width: 40%;"> DATE: 8/1/2025 </td> </tr> <tr> <td> PHONE #: (971) 997-3305 </td> <td> CERT #: T08621 </td> </tr> </table>	SIGNATURE: 	DATE: 8/1/2025	PHONE #: (971) 997-3305	CERT #: T08621
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PHONE #: (971) 997-3305	CERT #: T08621				

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

Jul-2025

Date / Time	Pre-Chlorination Segment									Post-Chlorination Segment										Total	CT Met? ³ Yes / No
	Minimum free chlorine residual after pre-chlorination (C) [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	
1/ 21:00	0.77	15701	26.7	20.5	8.76	23.1	29.7	0.7	69.0	1.20	14611	46.6	55.9	7.53	25.0	17.3	3.2	323.1	3.92	392.1	Y
2/ 14:00	0.50	15638	29.1	14.6	8.83	20.0	36.3	0.4	1.0	1.42	15104	45.8	65.0	7.62	22.5	21.7	3.0	299.5	3.39	300.5	Y
3/ 19:00	0.81	15465	29.0	23.5	8.82	21.7	33.3	0.7	70.6	1.36	14784	52.2	71.0	7.70	24.2	19.9	3.6	356.8	4.27	427.4	Y
4/ 23:00	0.80	7145	46.2	36.9	8.94	19.8	39.7	0.9	92.9	1.33	7486	91.9	122.2	7.64	23.2	20.7	5.9	590.3	6.85	683.3	Y
5/ 18:00	0.86	12131	37.0	31.8	8.76	21.0	34.5	0.9	92.2	1.30	12187	58.3	75.8	7.70	22.1	22.7	3.3	333.9	4.25	426.1	Y
6/ 22:00	0.79	15555	34.4	27.2	8.92	22.5	32.9	0.8	82.7	1.34	11472	58.2	77.9	7.70	25.0	18.8	4.1	414.4	4.98	497.0	Y
7/ 14:00	0.84	15013	29.6	24.9	8.83	20.6	30.4	0.8	81.9	1.04	14874	50.2	52.2	7.78	23.0	21.4	2.4	243.9	3.13	325.8	Y
8/ 17:00	0.82	12624	31.7	26.0	8.97	22.7	33.1	0.8	78.5	1.06	14465	50.3	53.4	7.80	25.0	18.9	2.8	282.5	3.61	361.1	Y
9/ 09:00	1.06	11986	33.7	35.7	8.87	21.0	36.9	1.0	96.7	1.08	12590	55.6	60.0	7.71	24.2	19.1	3.1	314.1	4.11	410.9	Y
10/ 09:00	1.00	7555	29.4	29.9	8.76	21.0	35.0	0.9	85.4	1.08	12659	59.7	64.5	7.69	24.1	19.3	3.3	334.2	4.19	419.6	Y
11/ 21:00	0.83	12451	32.5	27.0	9.76	24.1	40.4	0.7	66.8	1.11	12090	58.5	64.9	7.95	25.0	20.1	3.2	322.9	3.90	389.7	Y
12/ 18:00	0.59	7534	39.1	23.0	9.65	23.6	38.2	0.6	60.2	1.28	14368	50.3	77.7	7.91	25.0	19.9	3.9	390.5	3.57	450.7	Y
13/ 09:00	0.55	11624	37.1	20.4	9.50	22.0	41.0	0.5	49.8	1.15	12333	53.3	61.2	7.91	25.0	19.9	3.1	307.5	3.58	357.3	Y
14/ 11:00	0.46	15493	30.2	13.9	9.52	21.6	41.8	0.3	33.3	1.26	14770	41.7	52.5	7.80	24.4	20.1	2.6	261.2	2.94	294.4	Y
15/ 13:00	0.60	15249	29.4	17.6	9.12	20.8	38.6	0.5	45.6	1.12	15034	47.4	53.1	7.59	23.4	19.6	2.7	270.9	3.17	316.5	Y
16/ 13:00	0.55	15041	28.9	15.9	8.94	21.9	33.6	0.5	47.3	1.21	15090	46.2	56.0	7.66	24.5	18.8	3.0	297.9	3.45	345.2	Y
17/ 14:00	0.62	15173	30.7	19.0	9.04	21.8	35.2	0.5	54.0	1.22	14395	52.8	64.5	7.74	23.7	20.5	3.1	314.6	3.68	368.6	Y
18/ 19:00	0.68	15465	32.1	21.8	9.04	23.8	31.1	0.7	70.1	1.14	13930	47.1	53.6	7.67	25.0	18.1	3.0	296.1	3.66	366.2	Y
19/ 21:00	0.72	4430	58.2	41.9	9.21	23.3	34.4	1.2	121.8	1.11	5354	128.8	142.9	7.66	24.3	18.8	7.6	760.1	8.81	881.9	Y
20/ 19:00	0.81	11562	37.5	30.4	9.07	20.5	39.7	0.8	76.6	1.12	10749	63.8	71.4	7.63	22.6	20.9	3.4	341.6	4.18	418.2	Y
21/ 13:00	0.79	14895	28.9	22.9	9.11	20.4	40.6	0.6	56.4	1.16	14104	53.0	61.4	7.70	22.2	22.2	2.8	276.6	3.33	333.0	Y
22/ 16:00	0.55	11986	33.4	18.4	9.02	22.2	33.8	0.5	54.4	1.12	13930	52.1	58.3	7.81	24.7	19.5	3.0	299.0	3.53	353.4	Y
23/ 22:00	0.86	11999	34.0	29.2	9.21	24.2	33.0	0.9	88.5	1.09	13895	53.2	58.0	7.67	25.0	19.0	3.1	305.3	4.10	393.7	Y
24/ 17:00	0.74	7749	25.0	18.5	9.04	23.5	32.0	0.6	57.8	1.13	14249	53.7	60.6	7.69	25.0	18.2	3.3	333.0	3.90	390.8	Y
25/ 21:00	0.81	12319	42.4	34.3	9.26	23.4	35.1	1.0	97.7	1.12	13291	53.2	59.6	7.63	25.0	17.8	3.3	334.8	4.32	432.6	Y
26/ 20:00	0.83	11111	32.8	27.3	9.21	21.6	39.0	0.7	70.0	1.11	11999	58.8	65.3	7.65	23.2	20.3	3.2	321.7	3.92	391.7	Y
27/ 15:00	0.49	8645	39.5	19.4	9.24	21.0	39.6	0.5	49.0	0.89	8465	77.3	68.8	7.70	22.2	21.5	3.2	320.0	3.69	369.0	Y
28/ 16:00	0.71	15305	28.8	20.4	9.20	21.4	37.7	0.5	54.1	1.23	14506	50.8	62.5	7.71	24.4	19.4	3.2	322.2	3.76	376.3	Y
29/ 17:00	0.80	15249	29.4	23.6	9.14	22.3	36.4	0.6	64.8	1.22	14631	48.5	54.2	7.74	24.6	19.2	2.8	282.3	3.71	347.1	Y
30/ 09:00	0.81	15131	30.6	24.8	9.08	21.6	37.2	0.7	66.7	1.11	14527	48.3	53.6	7.62	25.0	17.7	3.0	302.8	3.44	369.5	Y
31/ 21:00	0.85	8090	41.7	35.5	9.33	21.6	40.7	0.9	87.2	1.03	9590	74.6	76.8	7.68	23.60	19.7	3.9	389.8	4.76	477.1	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.