

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: May-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	0.07	0.1	0.07	0.08	0.1
2	off	off	off	0.06	0.06	0.06	0.06
3	off	off	off	0.05	0.06	off	0.06
4	off	off	off	0.05	0.05	off	0.05
5	off	off	0.06	0.07	0.08	off	0.08
6	off	off	0.07	0.06	0.07	off	0.07
7	off	off	0.09	0.09	off	off	0.09
8	off	off	0.07	0.08	off	off	0.08
9	off	off	0.07	0.08	0.07	0.06	0.08
10	off	off	off	0.07	0.06	off	0.07
11	off	off	off	0.07	0.07	off	0.07
12	off	off	0.08	0.08	0.06	0.08	0.08
13	off	off	off	0.07	0.08	0.09	0.09
14	off	off	off	0.1	0.09	0.08	0.1
15	off	off	0.08	0.09	0.08	0.09	0.09
16	off	off	0.08	0.08	0.07	0.07	0.08
17	off	off	off	0.08	0.06	off	0.08
18	off	off	off	0.07	0.07	off	0.07
19	off	off	0.08	0.06	0.08	0.09	0.09
20	off	off	0.09	0.07	0.08	0.09	0.09
21	off	off	0.08	0.09	0.09	0.08	0.09
22	off	off	0.07	0.08	off	off	0.08
23	off	off	off	0.07	0.07	0.07	0.07
24	off	off	off	0.08	0.07	off	0.08
25	off	off	off	0.07	0.07	off	0.07
26	off	off	off	0.07	0.09	0.09	0.09
27	off	off	0.09	0.09	0.09	0.08	0.09
28	off	off	0.08	0.09	0.09	0.08	0.09
29	off	off	0.04	0.04	0.09	0.09	0.09
30	off	off	0.09	0.09	off	off	0.09
31	off	off	off	0.08	0.07	off	0.08

Conventional or Direct Filtration 95% of the 4-hour turbidity readings ≤ 0.3 NTU? ☒ Yes / ☐ No All the 4-hour turbidity readings ≤ 1 NTU? ☒ Yes / ☐ No All turbidity readings < IFE ² triggers? ☒ Yes / ☐ No ²		Monthly Summary (Answer Yes or No) CT's met everyday? (see back) ☒ Yes / ☐ No All Cl ₂ residuals at entry point ≥ 0.2 mg/l? ☒ Yes / ☐ No	
Notes:		PRINTED NAME: <u>Katelynn Niece</u>	
		SIGNATURE: <u>Katelynn Niece</u>	
		DATE: <u>6/2/25</u>	
		PHONE #: <u>(971) 997-3305</u>	
		CERT #: <u>T08621</u>	

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 = Indiv. 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

May-2025

Date / Time	Pre-Chlorination Segment									Post-Chlorination Segment										Total	CT Met? ³ Yes / No
	Minimum free chlorine residual after pre-chlorination (C) ₃	Peak hourly demand flow (Pre)	Contact time (Pre) (T)	Actual CT (Pre)	pH (Pre)	temp (Pre)	Required CT (Total)	Actual CT / Required CT (Pre)	Percent log inactivation achieved (Pre)	Minimum free chlorine residual after post-chlorination (C) ₃	Peak hourly demand flow (Post)	Contact Time (Post) (T)	Actual CT (Post)	pH (Post)	temp (Post)	Required CT (Total)	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	
	[ppm or mg/L]	[GPM]	[minutes]	C X T		[° C]	formula			[ppm or mg/L]	[GPM]	[minutes]	C X T		[° C]	formula					
1/ 21:00	0.97	7687	35.2	34.1	7.84	15.1	36.8	0.9	92.7	1.46	10951	68.4	99.9	8.19	15.3	43.6	2.3	229.1	3.22	321.8	Y
2/ 20:00	0.90	9006	37.7	33.9	7.88	15.3	36.6	0.9	92.6	1.36	9881	73.8	100.3	8.17	15.4	42.7	2.3	234.9	3.27	327.5	Y
3/ 21:00	0.98	12749	32.0	31.3	7.82	13.5	40.7	0.8	76.9	1.32	14506	54.0	71.2	8.66	13.7	56.7	1.3	125.6	2.03	202.5	Y
4/ 21:00	0.98	8916	42.8	41.9	7.94	14.6	39.6	1.1	105.8	1.36	8541	79.3	107.8	7.98	14.6	41.9	2.6	257.3	3.63	363.1	Y
5/ 16:00	0.57	7215	33.4	19.0	7.82	14.1	37.5	0.5	50.7	1.34	8104	90.9	121.8	8.00	13.1	46.3	2.6	263.1	3.14	313.7	Y
6/ 19:00	0.80	9041	34.9	27.9	7.94	15.7	36.0	0.8	77.5	1.35	10902	66.6	89.9	7.59	15.2	34.9	2.6	257.6	3.35	335.1	Y
7/ 11:00	0.69	12123	34.8	24.0	7.87	13.2	40.9	0.6	58.7	7.17	12638	61.8	72.3	7.56	15.8	32.4	2.2	223.1	2.82	281.8	Y
8/ 07:00	0.32	12874	28.8	9.2	7.90	14.4	36.8	0.3	25.0	1.28	15076	45.6	58.4	7.47	14.3	35.0	1.7	166.9	1.92	191.9	Y
9/ 21:00	0.97	11736	34.0	33.0	7.94	16.3	35.2	0.9	93.8	1.34	11854	59.9	80.3	7.83	16.7	34.4	2.3	233.4	3.27	327.2	Y
10/ 16:00	0.79	11840	30.6	24.2	7.97	15.0	38.0	0.6	63.7	1.39	12215	60.1	83.5	7.90	14.8	40.3	2.1	207.2	2.71	270.9	Y
11/ 18:00	0.83	8819	34.9	29.0	7.97	14.6	39.3	0.7	73.8	1.14	9777	75.8	86.4	7.91	14.3	40.5	2.1	213.3	2.87	287.1	Y
12/ 20:00	0.97	4124	50.9	49.4	8.02	14.1	42.0	1.2	117.6	1.32	5347	136.7	180.4	8.07	13.9	45.2	4.0	399.1	5.17	516.7	Y
13/ 21:00	0.82	8888	37.4	30.7	8.01	13.7	42.2	0.7	72.7	1.31	12229	60.8	79.6	7.66	17.5	30.6	2.6	260.1	3.33	332.9	Y
14/ 12:00	0.76	11868	33.5	25.5	7.96	13.0	43.3	0.6	58.9	1.38	12395	58.7	81.0	7.83	16.9	34.0	2.4	238.2	2.97	297.1	Y
15/ 08:00	0.66	9207	33.3	22.0	7.99	13.6	41.6	0.5	52.9	1.25	12229	60.3	75.3	7.72	16.2	33.8	2.2	222.8	2.76	275.7	Y
16/ 23:00	0.88	11840	35.3	31.0	8.06	14.1	42.2	0.7	73.5	1.34	12083	59.8	80.1	7.80	17.5	32.2	2.5	248.8	3.22	322.2	Y
17/ 20:00	0.91	11902	33.9	30.9	7.94	13.6	42.0	0.7	73.6	1.34	12131	60.7	81.3	7.85	16.7	34.6	2.3	235.0	3.08	308.5	Y
18/ 17:00	0.81	8944	40.3	32.6	8.06	12.9	45.5	0.7	71.6	1.38	8638	79.2	109.4	7.81	14.6	39.4	2.8	277.7	3.49	349.3	Y
19/ 16:00	0.51	4123	66.0	33.7	8.03	13.3	42.4	0.8	79.5	1.43	5965	108.3	154.8	7.81	15.3	37.7	4.1	410.6	4.90	490.1	Y
20/ 11:00	0.59	7631	45.9	27.1	8.01	12.3	45.1	0.6	60.1	1.38	9923	76.1	105.0	7.74	16.3	34.3	3.1	306.1	3.66	366.2	Y
21/ 09:00	0.48	7062	40.4	19.4	7.97	12.6	43.0	0.5	45.1	1.28	8249	88.4	113.2	7.80	15.8	35.8	3.2	316.2	3.62	361.3	Y
22/ 11:00	0.81	12972	27.1	22.0	7.99	12.2	46.1	0.5	47.7	1.33	14527	50.5	67.2	8.05	14.9	41.9	1.6	160.4	2.08	208.1	Y
23/ 20:00	0.61	12895	30.1	18.4	8.06	15.5	37.2	0.5	49.5	1.44	14451	50.0	72.1	7.79	19.1	29.2	2.5	246.9	2.96	296.4	Y
24/ 20:00	0.82	11756	30.2	18.4	8.16	16.8	35.5	0.5	51.8	1.19	10840	66.8	79.6	7.80	19.1	28.5	2.8	279.3	3.31	331.1	Y
25/ 16:00	0.81	12673	30.7	18.7	8.05	13.9	41.4	0.5	45.2	1.38	13479	53.2	73.4	7.91	17.0	34.9	2.1	210.3	2.55	255.5	Y
26/ 15:00	0.47	8951	35.8	16.8	7.95	14.5	37.7	0.4	44.6	1.19	9944	74.5	88.6	8.08	17.8	34.5	2.6	256.8	3.02	301.4	Y
27/ 20:00	1.02	8618	34.6	35.3	8.10	17.3	35.2	1.0	100.3	1.44	10173	71.0	102.3	7.55	20.4	24.5	4.2	417.6	5.18	517.8	Y
28/ 21:00	0.90	11687	33.0	29.7	8.20	18.6	33.1	0.9	89.7	1.35	12493	63.2	85.3	7.88	21.1	26.0	3.3	328.1	4.17	417.8	Y
29/ 16:00	0.80	12222	30.3	24.2	8.09	15.7	38.1	0.6	63.5	1.43	14284	50.8	72.7	7.96	18.1	33.2	2.2	219.0	2.83	282.5	Y
30/ 10:00	0.83	12847	28.5	23.6	8.11	14.3	42.4	0.6	55.7	1.36	14576	48.7	66.3	7.89	17.6	33.1	2.0	200.3	2.56	256.0	Y
31/ 20:00	0.90	12701	29.8	26.9	8.13	17.2	35.3	0.8	76.2	1.41	14527	50.1	70.6	7.90	19.10	30.3	2.3	233.0	3.09	309.2	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