

OHA - Drinking Water Program - Turbidity Monitoring Report form County Clackamas
 RHODODENDRON WATER ASSOCIATION PWS ID# 4100702
 TURBIDITY MONITORING REPORT FORM (slow sand)

SYSTEM NAME RHODODENDRON WATER ID# 4100702

May-25

DAY	psi	PSID	PSID	when to change	Slow Sand Turbidity WTP A1						HIGHEST READING
	supply press	ppp 520	finals		12-4	4-8	8-12	12-16	16-20	20-24	NTU
1	6	6	6	20,3	0.149	0.170	0.147	0.154	0.127	0.133	0.170
2		<15	<2.5	20,3	0.133	0.133	0.127	0.127	0.127	0.133	0.133
3		<15	<2.5	20,3	0.127	0.133	0.133	0.127	0.127	0.099	0.133
4		<15	<2.5	20,3	0.092	0.092	0.115	0.107	0.136	0.127	0.136
5	6	6	6	20,3	0.127	0.127	0.127	0.133	0.032	0.026	0.133
6		<15	<2.5	20,3	0.026	0.026	0.026	0.026	0.026	0.026	0.026
7		<15	<2.5	20,3	0.018	0.018	0.023	0.026	0.026	0.026	0.026
8		<15	<2.5	20,3	0.026	0.026	0.026	0.026	0.026	0.018	0.026
9		<15	<2.5	20,3	0.018	0.018	0.026	0.026	0.026	0.026	0.026
10	6	6	6	20,3	0.026	0.018	0.018	0.026	0.026	0.026	0.026
11		<15	<2.5	20,3	0.018	0.018	0.022	0.026	0.026	0.026	0.026
12		<15	<2.5	20,3	0.026	0.026	0.026	0.026	0.026	0.018	0.026
13	7	7	7	20,3	0.022	0.026	0.026	0.026	0.026	0.026	0.165
14		<15	<2.5	20,3	0.026	0.026	0.026	0.031	0.026	0.026	0.031
15		<15	<2.5	20,3	0.024	0.026	0.026	0.033	0.026	0.026	0.033
16		7	7	20,3	0.018	0.026	0.032	0.025	0.024	0.017	0.032
17		<15	<2.5	20,3	0.017	0.026	0.026	0.033	0.030	0.026	0.033
18		<15	<2.5	20,3	0.026	0.026	0.032	0.031	0.025	0.025	0.032
19	6	6	6	20,3	0.024	0.024	0.030	0.031	0.024	0.026	0.031
20		<15	<2.5	20,3	0.026	0.031	0.040	0.031	0.028	0.025	0.040
21		<15	<2.5	20,3	0.024	0.025	0.033	0.035	0.033	0.030	0.035
22		<15	<2.5	20,3	0.026	0.033	0.040	0.040	0.027	0.025	0.040
23	6	6	6	20,3	0.026	0.028	0.040	0.031	0.033	0.030	0.040
24		<15	<2.5	20,3	0.026	0.026	0.028	0.027	0.025	0.025	0.028
25		<15	<2.5	20,3	0.024	0.024	0.042	0.034	0.033	0.028	0.042
26	6	6	6	20,3	0.026	0.027	0.040	0.040	0.033	0.026	0.040
27		<15	<2.5	20,3	0.026	0.017	0.024	0.031	0.025	0.026	0.031
28		<15	<2.5	20,3	0.026	0.026	0.033	0.033	0.033	0.033	0.033
29		<15	<2.5	20,3	0.025	0.026	0.025	0.040	0.033	0.026	0.040
30	6	6	6	20,3	0.026	0.026	0.030	0.027	0.026	0.025	0.030
31		<15	<2.5	20,3	0.026	0.013	0.011	0.033	0.011	0.026	0.033

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RHODODENDRON WATER ASSOCIATION PWS ID# 4100702
SURFACE WATER QUALITY DATA

May-25

DATE	TIME	NE RESIDU	CONTACT TIME	ACTUAL CT	WATER TEMP	WATER PH	REQUIRE D	PEAK HOURLY FLOW	CT MET
		PPM	minutes	C x T	C°	-log(h)	reg equ	GPM	YES/NO
5/1/2025	7:00	0.42	477	200	6.8	7.1	46	63	YES
5/2/2025	16:00	1.30	419	544	7.1	7.1	49	72	YES
5/3/2025	8:00	1.26	479	604	7.3	7.1	49	63	YES
5/4/2025	19:00	1.20	439	527	6.9	7.1	50	68	YES
5/5/2025	8:00	1.18	453	535	6.5	7.1	51	66	YES
5/6/2025	17:00	1.10	456	501	7.0	7.0	48	66	YES
5/7/2025	10:00	1.07	457	490	7.4	7.0	46	66	YES
5/8/2025	16:00	1.06	480	508	7.5	7.0	45	62	YES
5/9/2025	7:00	1.04	520	540	7.5	6.9	45	58	YES
5/10/2025	11:00	1.00	428	430	7.6	6.9	43	70	YES
5/11/2025	9:00	0.91	575	523	7.8	6.9	42	52	YES
5/12/2025	11:00	0.87	471	411	7.5	6.9	43	64	YES
5/13/2025	0:00	0.85	588	497	7.5	6.9	43	51	YES
5/14/2025	17:00	0.82	505	415	7.5	6.8	42	59	YES
5/15/2025	1:00	0.80	594	473	7.4	6.8	42	51	YES
5/16/2025	19:00	0.81	471	382	7.3	6.9	44	64	YES
5/17/2025	5:00	0.74	563	416	7.4	6.9	42	53	YES
5/18/2025	13:00	0.61	464	285	7.0	6.8	42	65	YES
5/19/2025	6:00	0.57	513	294	7.0	7.8	60	59	YES
5/20/2025	15:00	0.63	507	318	7.2	7.6	55	59	YES
5/21/2025	5:00	0.57	576	331	7.1	7.6	54	52	YES
5/22/2025	18:00	0.58	521	302	7.3	7.5	53	58	YES
5/23/2025	16:00	0.60	538	322	7.4	7.5	52	56	YES
5/24/2025	14:00	0.63	405	256	7.6	7.5	52	74	YES
5/25/2025	15:00	0.66	402	266	8.0	7.5	51	75	YES
5/26/2025	22:00	0.70	528	367	8.2	7.4	49	57	YES
5/27/2025	13:00	0.72	454	325	8.0	7.4	50	66	YES
5/28/2025	22:00	0.74	530	391	8.5	7.4	47	57	YES
5/29/2025	17:00	0.74	459	341	9.0	7.4	46	65	YES
5/30/2025	23:00	0.75	475	359	9.0	7.4	46	63	YES
5/31/2025	12:00	0.75	434	325	9.2	7.4	46	69	YES
95% of Daily Turbidity Readings < 1 ntu					yes	CL ₂ RESID AT Entry Point ALWAYS >0.2 MG/L			yes
All Daily Turbidity Readings < 5 NTU					yes	CT's Met Everyday?			yes

phone 503-310-9262

SIGNATURE:

David Jacob

PRINT NAME

David Jacob

DATE

6-Jun-25

CERT # 3675