

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

Dec-23

DAY	psi	PSID	PSID	PSI	Slow Sand Turbidity WTP A1						HIGHEST
	supply press	ppp 520	finals	when to	12-4	4-8	8-12	12-16	16-20	20-24	NTU
1	6	6	6	20,3	0.023	0.02	0	0	0	0	0.023
2		<15	<2.5	20,3	0.04	0.048	0.039	0.016	0.016	0.022	0.048
3		<15	<2.5	20,3	0.022	0.014	0.016	0.017	0.021	0.021	0.022
4	6	6	6	20,3	0.015	0.02	0.028	0.019	0.015	0.015	0.028
5		<15	<2.5	20,3	0.015	0.021	0.019	0.019	0.015	0.015	0.021
6		<15	<2.5	20,3	0.02	0.037	0.021	0.02	0.02	0.02	0.037
7		<15	<2.5	20,3	0.023	0.023	0.021	0.02	0.021	0.023	0.023
8	7	7	7	20,3	0.027	0.018	0.022	0.022	0.017	0.017	0.027
9		<15	<2.5	20,3	0.017	0.017	0.022	0.022	0.031	0.018	0.031
10		<15	<2.5	20,3	0.017	0.017	0.022	0.022	0.015	0.015	0.022
11		<15	<2.5	20,3	0.026	0.019	0.028	0.023	0.015	0.015	0.028
12		<15	<2.5	20,3	0.02	0.021	0.023	0.032	0.026	0.026	0.032
13	7	7	7	20,3	0.017	0.015	0.026	0.026	0.015	0.015	0.026
14		<15	<2.5	20,3	0.015	0.015	0.018	0.026	0.015	0.015	0.026
15	6	6	6	20,3	0.015	0.015	0.019	0.026	0.015	0.012	0.026
16		<15	<2.5	20,3	0.024	0.024	0.03	0.027	0.037	0.045	0.045
17		<15	<2.5	20,3	0.018	0.018	0.022	0.029	0.033	0.033	0.033
18		<15	<2.5	20,3	0.023	0.016	0.011	0.032	0.016	0.019	0.032
19		<15	<2.5	20,3	0.026	0.026	0.026	0.033	0.046	0.033	0.046
20	6	6	6	20,3	0.033	0.018	0.022	0.033	0.033	0.033	0.033
21		<15	<2.5	20,3	0.018	0.017	0.033	0.033	0.033	0.033	0.033
22	6	6	6	20,3	0.017	0.017	0.033	0.033	0.033	0.032	0.033
23		<15	<2.5	20,3	0.017	0.017	0.033	0.033	0.035	0.078	0.078
24		<15	<2.5	20,3	0.017	0.017	0.033	0.033	0.033	0.017	0.033
25		<15	<2.5	20,3	0.033	0.033	0.033	0.041	0.062	0.062	0.062
26		<15	<2.5	20,3	0.048	0.048	0.048	0.048	0.048	0.04	0.048
27	6	6	6	20,3	0.108	0.075	0.062	0.056	0.048	0.032	0.108
28		<15	<2.5	20,3	0.062	0.062	0.062	0.06	0.048	0.048	0.062
29		<15	<2.5	20,3	0.062	0.062	0.065	0.062	0.065	0.07	0.07
30	6	6	6	20,3	0.07	0.07	0.06	0.077	0.061	0.061	0.077
31		<15	<2.5	20,3	0.017	0.017	0.04	0.122	0.631	,543	0.631

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 RHODODENDRON WATER ASSOCIATION PWS ID# 4100702  
 SURFACE WATER QUALITY DATA

Dec-23

DATE	TIME	CHLORINE	CONTACT TIME	ACTUAL CT	WATER TEMP	WATER PH	CT REQUIRE	PEAK HOURLY FLOW	CT MET
		PPM	minutes	C x T	C°	-log(h)	reg equ	GPM	YES/NO
12/1/2023	17:00	0.98	527	517	3.9	7.4	66	57	YES
12/2/2023	8:00	0.81	503	406	4.2	7.4	64	60	YES
12/3/2023	9:00	0.53	609	323	4.5	7.4	61	49	YES
12/4/2023	19:00	0.42	478	203	5.3	7.4	57	63	YES
12/5/2023	18:00	0.60	568	339	5.9	7.4	56	53	YES
12/6/2023	21:00	0.83	549	457	6.4	7.4	56	55	YES
12/7/2023	22:00	1.06	418	443	6.2	7.4	57	72	YES
12/8/2023	21:00	1.06	524	554	5.7	7.2	56	57	YES
12/9/2023	19:00	1.28	579	740	5.2	7.4	62	52	YES
12/10/2023	17:00	1.30	498	648	5.5	7.4	61	60	YES
12/11/2023	19:00	1.13	621	699	6.0	7.2	55	48	YES
12/12/2023	23:00	1.05	578	606	5.9	7.2	54	52	YES
12/13/2023	0:00	0.94	449	420	5.9	7.2	53	67	YES
12/14/2023	4:00	0.88	570	502	5.9	7.2	53	53	YES
12/15/2023	17:00	0.87	535	466	5.8	7.2	53	56	YES
12/16/2023	21:00	0.88	487	427	5.7	7.1	52	62	YES
12/17/2023	19:00	0.87	544	474	5.7	7.1	53	55	YES
12/18/2023	19:00	0.87	517	452	5.7	7.2	53	58	YES
12/19/2023	16:00	0.91	473	431	5.8	7.2	53	63	YES
12/20/2023	17:00	0.92	574	525	6.0	7.3	55	52	YES
12/21/2023	16:00	1.25	462	578	6.1	7.3	57	65	YES
12/22/2023	16:00	1.33	412	548	5.5	7.3	60	73	YES
12/23/2023	11:00	1.33	563	748	4.8	7.3	63	53	YES
12/24/2023	13:00	1.32	482	637	4.6	7.3	64	62	YES
12/25/2023	12:00	1.26	468	590	4.7	7.4	65	64	YES
12/26/2023	12:00	1.15	575	663	4.9	7.4	63	52	YES
12/27/2023	17:00	1.13	485	547	5.3	7.4	61	62	YES
12/28/2023	16:00	1.21	445	539	5.6	7.4	60	67	YES
12/29/2023	16:00	1.27	526	668	5.9	7.8	69	57	YES
12/30/2023	14:00	2.29	585	1336	6.0	7.7	75	51	YES
12/31/2023	19:00	1.75	512	897	5.7	7.5	66	59	YES
95% of Daily Turbidity Readings < 1 ntu					yes	CL <sub>2</sub> 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: 3-Jan-24 CERT # 3675