

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-24

DAY	psi	PSID	PSID	when to change	Slow Sand Turbidity WTP A1						HIGHEST READING
	suppy press	ppp 520	finals		12-4	4-8	8-12	12-16	16-20	20-24	NTU
1		<15	<2.5	20,3	0.605	0.619	0.510	0.528	0.537	0.553	0.619
2		<15	<2.5	20,3	0.473	0.485	0.859	0.933	0.646	0.646	0.933
3	6	6	6	20,3	0.698	0.773	0.830	0.042	0.041	0.045	0.830
4		<15	<2.5	20,3	0.032	0.032	0.032	0.038	0.039	0.039	0.039
5		<15	<2.5	20,3	0.039	0.039	0.039	0.038	0.038	0.038	0.039
6		<15	<2.5	20,3	0.056	0.040	0.026	0.051	0.077	0.028	0.077
7		<15	<2.5	20,3	0.053	0.027	0.040	0.037	0.039	0.039	0.053
8	7	<15	7	20,3	0.039	0.040	0.039	0.038	0.038	0.038	0.040
9		<15	<2.5	20,3	0.048	0.040	0.035	0.035	0.037	0.038	0.048
10		<15	<2.5	20,3	0.038	0.038	0.038	0.039	0.038	0.041	0.041
11	7	7	7	20,3	0.039	0.038	0.038	0.038	0.034	0.038	0.039
12		<15	<2.5	20,3	0.038	0.048	0.038	0.038	0.038	0.038	0.048
13		<15	<2.5	20,3	0.033	0.038	0.038	0.038	0.038	0.038	0.165
14	7	7	7	20,3	0.038	0.038	0.038	0.034	0.038	0.038	0.038
15		<15	<2.5	20,3	0.038	0.038	0.038	0.038	0.038	0.048	0.048
16		<15	<2.5	20,3	0.038	0.038	0.038	0.038	0.038	0.038	0.038
17		<15	<2.5	20,3	0.048	0.042	0.038	0.045	0.045	0.045	0.048
18		<15	<2.5	20,3	0.042	0.040	0.038	0.044	0.045	0.038	0.045
19		<15	<2.5	20,3	0.038	0.038	0.038	0.045	0.045	0.040	0.045
20	7	7	7	20,3	0.038	0.038	0.038	0.044	0.046	0.044	0.046
21		<15	<2.5	20,3	0.038	0.038	0.038	0.044	0.044	0.038	0.044
22		<15	<2.5	20,3	0.038	0.038	0.043	0.046	0.045	0.045	0.046
23		<15	<2.5	20,3	0.038	0.038	0.038	0.053	0.061	0.045	0.061
24	6	6	6	20,3	0.045	0.038	0.038	0.065	0.056	0.048	0.065
25		<15	<2.5	20,3	0.040	0.040	0.045	0.048	0.056	0.045	0.056
26		<15	<2.5	20,3	0.040	0.040	0.040	0.048	0.044	0.044	0.048
27	6	6	6	20,3	0.038	0.038	0.038	0.051	0.051	0.048	0.051
28		<15	<2.5	20,3	0.048	0.052	0.040	0.057	0.048	0.038	0.057
29		<15	<2.5	20,3	0.040	0.040	0.048	0.061	0.060	0.047	0.061
30		<15	<2.5	20,3	0.040	0.040	0.040	0.046	0.044	0.038	0.046
31		<15	<2.5	20,3	0.019	0.040	0.040	0.040	0.040	0.019	0.040

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 RHODODENDRON WATER ASSOCIATION PWS ID# 4100702
 SURFACE WATER QUALITY DATA

May-24

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
5/1/2024	4:00	0.63	443	279	5.3	7.3	57	68	YES
5/2/2024	12:00	0.61	373	226	5.6	7.4	56	81	YES
5/3/2024	23:00	0.57	455	261	5.7	7.4	56	66	YES
5/4/2024	14:00	0.66	378	251	5.9	7.4	55	79	YES
5/5/2024	16:00	0.57	375	214	5.9	7.3	54	80	YES
5/6/2024	7:00	0.56	392	218	6.0	7.3	53	77	YES
5/7/2024	20:00	0.57	392	222	5.7	7.3	54	77	YES
5/8/2024	8:00	0.61	395	242	6.0	7.3	54	76	YES
5/9/2024	19:00	0.69	369	253	6.0	7.3	54	81	YES
5/10/2024	22:00	0.74	375	278	6.5	7.4	53	80	YES
5/11/2024	16:00	0.81	326	265	7.0	7.4	52	92	YES
5/12/2024	21:00	0.35	351	122	7.5	7.5	51	85	YES
5/13/2024	5:00	1.17	379	444	7.5	7.5	54	79	YES
5/14/2024	17:00	1.08	353	382	7.6	7.3	51	85	YES
5/15/2024	12:00	0.95	449	428	7.8	7.3	49	67	YES
5/16/2024	7:00	0.94	394	371	8.0	7.3	48	76	YES
5/17/2024	8:00	0.92	364	336	7.7	7.2	48	82	YES
5/18/2024	23:00	0.93	423	393	7.0	7.2	51	71	YES
5/19/2024	9:00	0.94	360	339	6.8	7.3	52	83	YES
5/20/2024	17:00	0.93	375	350	6.8	7.3	52	80	YES
5/21/2024	1:00	0.94	426	401	6.9	7.3	52	71	YES
5/22/2024	8:00	0.88	382	334	6.8	7.3	52	79	YES
5/23/2024	20:00	0.81	365	296	6.8	7.4	53	82	YES
5/24/2024	1:00	0.82	401	328	6.8	7.8	61	75	YES
5/25/2024	10:00	1.63	330	539	6.9	7.7	66	91	YES
5/26/2024	19:00	1.16	342	397	7.0	7.5	56	88	YES
5/27/2024	9:00	0.96	339	324	7.3	7.5	54	89	YES
5/28/2024	16:00	0.98	386	379	7.6	7.3	51	78	YES
5/29/2024	0:00	0.94	426	399	7.6	7.3	50	70	YES
5/30/2024	19:00	0.84	368	307	7.5	7.3	49	82	YES
5/31/2024	0:00	0.82	418	342	7.4	7.3	50	72	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: 9-Jun-24 CERT # 3675