

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

Jan-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		<15	<2.5	20,3	0.041	0.039	0.038	0.038	0.04	0.039	0.041
2	7	7	7	20,3	0.041	0.041	0.041	0.041	0.041	0.041	0.041
3		<15	<2.5	20,3	0.035	0.035	0.035	0.039	0.038	0.039	0.039
4		<15	<2.5	20,3	0.035	0.039	0.039	0.039	0.039	0.039	0.039
5		<15	<2.5	20,3	0.035	0.036	0.039	0.039	0.039	0.04	0.04
6		<15	<2.5	20,3	0.038	0.039	0.041	0.039	0.047	0.037	0.047
7	7	7	7	20,3	0.039	0.039	0.041	0.039	0.037	0.037	0.041
8		<15	<2.5	20,3	0.04	0.039	0.034	0.034	0.034	0.037	0.04
9	7	7	7	20,3	0.037	0.037	0.04	0.041	0.039	0.037	0.041
10		<15	<2.5	20,3	0.04	0.041	0.039	0.04	0.041	0.034	0.041
11		<15	<2.5	20,3	0.039	0.038	0.038	0.038	0.038	0.039	0.039
12	7	7	7	20,3	0.038	0.043	0.033	0.038	0.038	0.038	0.043
13		<15	<2.5	20,3	0.041	0.039	0.036	0.036	0.036	0.035	0.041
14		<15	<2.5	20,3	0.041	0.042	0.038	0.039	0.039	0.04	0.042
15		<15	<2.5	20,3	0.038	0.041	0.034	0.036	0.037	0.034	0.041
16	6	6	6	20,3	0.035	0.04	0.035	0.039	0.037	0.039	0.04
17		<15	<2.5	20,3	0.037	0.034	0.039	0.04	0.039	0.04	0.04
18		<15	<2.5	20,3	0.039	0.042	0.043	0.039	0.041	0.04	0.043
19		<15	<2.5	20,3	0.042	0.041	0.039	0.042	0.037	0.042	0.042
20		<15	<2.5	20,3	0.04	0.04	0.041	0.035	0.037	0.04	0.041
21	6	6	6	0.04	0.04	0.04	0.037	0.04	0.04	0.04	0.04
22		<15	<2.5	20,3	0.04	0.04	0.038	0.038	0.041	0.038	0.041
23		<15	<2.5	20,3	0.037	0.046	0.041	0.038	0.037	0.04	0.046
24	7	7	7	20,3	0.039	0.038	0.042	0.039	0.043	0.04	0.043
25		<15	<2.5	20,3	0.042	0.041	0.041	0.036	0.036	0.036	0.042
26		<15	<2.5	20,3	0.036	0.037	0.037	0.036	0.036	0.037	0.037
27		<15	<2.5	20,3	0.039	0.041	0.039	0.038	0.037	0.037	0.041
28	7	7	7	20,3	0.038	0.038	0.042	0.04	0.037	0.042	0.042
29		<15	<2.5	20,3	0.04	0.04	0.039	0.037	0.036	0.037	0.04
30	7	7	7	20,3	0.038	0.04	0.04	0.04	0.037	0.037	0.04
31		<15	<2.5	20,3	0.039	0.041	0.04	0.041	0.04	0.04	0.041

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 RHODODENDRON WATER ASSOCIATION PWS ID# 4100702
 SURFACE WATER QUALITY DATA

Jan-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
1/1/2023	12:00	1.17	221	258	4.3	7.8	78	136	YES
1/2/2023	10:00	1.24	286	356	4.1	8.1	89	105	YES
1/3/2023	9:00	1.69	293	495	4.2	8.0	90	102	YES
1/4/2023	7:00	1.56	316	494	4.1	7.9	83	95	YES
1/5/2023	18:00	1.52	322	491	4.2	7.9	83	93	YES
1/6/2023	7:00	1.52	336	511	4.5	7.9	81	89	YES
1/7/2023	12:00	1.52	305	464	4.7	7.9	80	98	YES
1/8/2023	9:00	1.51	319	482	4.7	7.8	79	94	YES
1/9/2023	8:00	1.50	331	496	4.7	7.8	79	91	YES
1/10/2023	16:00	1.52	339	514	4.7	7.8	78	89	YES
1/11/2023	13:00	1.53	350	537	4.8	7.9	81	86	YES
1/12/2023	17:00	1.46	387	566	5.2	8.0	80	78	YES
1/13/2023	9:00	1.26	319	401	5.3	7.8	72	94	YES
1/14/2023	11:00	1.23	341	420	5.3	7.7	70	88	YES
1/15/2023	10:00	1.18	311	366	4.9	7.7	72	96	YES
1/16/2023	8:00	1.17	382	448	4.8	7.7	71	79	YES
1/17/2023	10:00	1.16	344	399	4.9	7.7	71	87	YES
1/18/2023	10:00	1.18	402	475	4.4	7.7	73	75	YES
1/19/2023	13:00	0.91	306	279	3.7	7.7	74	98	YES
1/20/2023	16:00	0.92	336	308	3.7	7.7	75	89	YES
1/21/2023	10:00	0.95	292	277	3.9	7.7	75	103	YES
1/22/2023	18:00	1.35	390	528	3.8	8.0	88	77	YES
1/23/2023	10:00	1.49	396	590	3.8	7.9	85	76	YES
1/24/2023	18:00	1.33	407	540	4.0	7.7	76	74	YES
1/25/2023	7:00	1.19	395	468	3.9	7.7	77	76	YES
1/26/2023	19:00	1.12	399	445	4.0	7.7	75	75	YES
1/27/2023	11:00	1.04	361	375	4.2	7.7	73	83	YES
1/28/2023	20:00	1.00	355	356	2.6	7.6	78	85	YES
1/29/2023	9:00	1.04	384	399	1.5	7.7	89	78	YES
1/30/2023	18:00	1.09	384	420	2.0	7.7	87	78	YES
1/31/2023	19:00	1.05	436	458	2.7	7.7	82	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 4-Feb-22 CERT # 3675