

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-22

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	0.037	0.038	0.038	0.041
2		<15	<2.5	20,3	0.038	0.037	0.039	0.037	0.036	0.042	0.042
3	6	6	6	20,3	0.04	0.041	0.04	0.041	0.041	0.037	0.041
4		<15	<2.5	20,3	0.038	0.036	0.039	0.039	0.04	0.043	0.043
5		<15	<2.5	20,3	0.042	0.042	0.042	0.036	0.036	0.039	0.042
6	6	6	6	20,3	0.036	0.035	0.036	0.042	0.042	0.039	0.042
7		<15	<2.5	20,3	0.038	0.04	0.041	0.039	0.041	0.039	0.041
8		<15	<2.5	20,3	0.042	0.039					0.042
9		<15	<2.5	20,3				0.04	0.038	0.039	0.04
10		<15	<2.5	20,3	0.042	0.039	0.041	0.039	0.039	0.04	0.042
11		<15	<2.5	20,3	0.042	0.043	0.038	0.04	0.038	0.039	0.043
12	6	6	6	20,3	0.036	0.039	0.038	0.036	0.036	0.036	0.039
13		<15	<2.5	20,3	0.036	0.039	0.04	0.037	0.036	0.038	0.04
14		<15	<2.5	20,3	0.041	0.039	0.041	0.039	0.041	0.039	0.041
15		<15	<2.5	20,3	0.039	0.04	0.036	0.038	0.036	0.038	0.04
16	6	6	6	20,3	0.039	0.038	0.038	0.041	0.037	0.036	0.041
17		<15	<2.5	20,3	0.038	0.039	0.041	0.04	0.04	0.039	0.041
18	7	7	7	20,3	0.037	0.038	0.039	0.036	0.04	0.04	0.04
19		<15	<2.5	20,3	0.041	0.038	0.04	0.042	0.037	0.037	0.042
20		<15	<2.5	20,3	0.036	0.039	0.041	0.038	0.036	0.037	0.041
21		<15	<2.5	20,3	0.041	0.039	0.041	0.04	0.043	0.042	0.043
22		<15	<2.5	20,3	0.044	0.04	0.042	0.043	0.042	0.038	0.044
23		<15	<2.5	20,3	0.04	0.037	0.036	0.041	0.043	0.039	0.043
24		<15	<2.5	20,3	0.036	0.037	0.037	0.038	0.036	0.036	0.038
25		<15	<2.5	20,3	0.037	0.036	0.036	0.035	0.036	0.034	0.037
26	7	7	7	20,3	0.036	0.037	0.036	0.035	0.036	0.035	0.037
27		<15	<2.5	20,3	0.037	0.036	0.038	0.038	0.041	0.039	0.041
28		<15	<2.5	20,3	0.04	0.034	0.037	0.037	0.035	0.035	0.04
29		<15	<2.5	20,3	0.036	0.037	0.036	0.036	0.037	0.036	0.037
30		<15	<2.5	20,3	0.037	0.039	0.038	0.036	0.036	0.038	0.039
31	6	6	6	20,3	0.035	0.039	0.037	0.035	0.041	0.041	0.041

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 RHODODENDRON WATER ASSOCIATION PWS ID# 4100702
 SURFACE WATER QUALITY DATA

Dec-22

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
12/1/2022	20:00	1.20	415	500	3.9	7.7	77	72	YES
12/2/2022	9:00	1.22	402	490	3.6	7.7	79	75	YES
12/3/2022	22:00	1.36	423	576	3.5	7.7	80	71	YES
12/4/2022	15:00	1.40	397	555	3.1	7.7	82	76	YES
12/5/2022	15:00	1.43	487	697	3.2	7.7	83	62	YES
12/6/2022	19:00	0.36	406	147	3.5	8.2	84	74	YES
12/7/2022	14:00	1.38	492	677	3.6	7.9	86	61	YES
12/8/2022	16:00	1.43	375	535	3.7	7.8	84	80	YES
12/9/2022	16:00	1.47	424	622	3.6	7.9	85	71	YES
12/10/2022	17:00	1.24	341	422	3.6	7.9	83	88	YES
12/11/2022	14:00	0.92	373	341	3.7	7.6	73	80	YES
12/12/2022	10:00	0.88	350	307	3.7	7.7	73	86	YES
12/13/2022	0:00	0.86	403	346	3.7	7.7	73	75	YES
12/14/2022	20:00	0.93	345	322	3.7	7.7	75	87	YES
12/15/2022	12:00	0.99	403	397	3.6	7.7	76	75	YES
12/16/2022	19:00	1.01	385	388	3.2	7.7	79	78	YES
12/17/2022	16:00	0.32	425	136	3.2	8.0	82	71	YES
12/18/2022	15:00	1.33	368	488	3.2	7.8	86	82	YES
12/19/2022	4:00	1.30	449	583	3.3	7.8	85	67	YES
12/20/2022	10:00	1.23	381	470	3.2	7.9	86	79	YES
12/21/2022	9:00	0.97	389	378	3.1	7.8	82	77	YES
12/22/2022	18:00	0.99	357	353	1.4	7.8	92	84	YES
12/23/2022	10:00	1.16	395	459	1.2	7.8	96	76	YES
12/24/2022	19:00	1.15	288	332	2.3	7.9	90	104	YES
12/25/2022	13:00	0.96	308	294	3.1	7.8	82	97	YES
12/26/2022	12:00	0.96	221	212	3.7	8.2	91	136	YES
12/27/2022	14:00	0.47	199	94	3.5	7.9	76	151	YES
12/28/2022	11:00	1.02	229	233	4.0	7.8	78	131	YES
12/29/2022	13:00	1.09	224	243	4.2	7.8	77	134	YES
12/30/2022	11:00	1.13	302	340	4.3	7.8	78	100	YES
12/31/2022	10:00	1.15	288	332	4.3	7.9	78	104	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 8-Jan-23 CERT # 3675