

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

Oct-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	20,3	0.036	0.041	0.038	0.038	0.037	0.039	0.041
2		<15	<2	20,3	0.037	0.038	0.035	0.035	0.035	0.04	0.04
3		<15	<2	20,3	0.037	0.037	0.037	0.038	0.038	0.038	0.038
4	6	6	6	20,3	0.037	0.038	0.039	0.04	0.036	0.038	0.04
5		<15	<2	20,3	0.04	0.035	0.039	0.036	0.038	0.036	0.04
6		<15	<2	20,3	0.039	0.036	0.039	0.04	0.039	0.04	0.04
7	7	7	7	20,3	0.037	0.04	0.034	0.04	0.034	0.037	0.04
8		<15	<2	20,3	0.035	0.038	0.038	0.037	0.034	0.038	0.038
9		<15	<2	20,3	0.036	0.038	0.04	0.036	0.037	0.038	0.04
10	7	7	7	20,3	0.038	0.04	0.039	0.036	0.038	0.036	0.04
11		<15	<2	20,3	0.038	0.035	0.035	0.033	0.034	0.034	0.038
12		<15	<2	20,3	0.034	0.037	0.038	0.04	0.037	0.039	0.04
13		<15	<2	20,3	0.038	0.041	0.041	0.04	0.039	0.039	0.041
14	6	6	6	20,3	0.039	0.034	0.036	0.037	0.035	0.037	0.039
15		<15	<2	20,3	0.038	0.038	0.036	0.038	0.039	0.037	0.039
16		<15	<2	20,3	0.037	0.035	0.037	0.037	0.037	0.038	0.038
17		<15	<2	20,3	0.036	0.038	0.04	0.038	0.037	0.038	0.04
18	6	6	6	20,3	0.037	0.038	0.037	0.036	0.039	0.037	0.039
19		<15	<2	20,3	0.037	0.038	0.039	0.039	0.038	0.037	0.039
20		<15	<2	20,3	0.037	0.037	0.04	0.038	0.036	0.038	0.04
21	6	6	6	20,3	0.038	0.039	0.037	0.042	0.038	0.039	0.042
22		<15	<2	20,3	0.039	0.04	0.037	0.035	0.036	0.034	0.04
23		<15	<2	20,3	0.037	0.035	0.038	0.037	0.037	0.036	0.038
24		<15	<2	20,3	0.039	0.037	0.037	0.044	0.039	0.042	0.044
25	6	6	6	20,3	0.039	0.04	0.042	0.035	0.035	0.037	0.042
26		<15	<2	20,3	0.036	0.035	0.035	0.037	0.035	0.034	0.037
27		<15	<2	20,3	0.038	0.037	0.037	0.035	0.037	0.036	0.038
28		<15	<2	20,3	0.037	0.033	0.035	0.035	0.037	0.041	0.041
29	7	7	7	20,3	0.037	0.043	0.039	0.039	0.04	0.04	0.043
30		<15	<2	20,3	0.039	0.039	0.038	0.038	0.037	0.039	0.039
31		<15	<2	20,3	0.037	0.04	0.04	0.04	0.041	0.04	0.041

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 RHODODENDRON WATER ASSOCIATION PWS ID# 4100702  
 SURFACE WATER QUALITY DATA

Oct-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
10/1/2022	9:00	0.47	404	191	9.7	7.6	45	74	YES
10/2/2022	17:00	0.48	355	170	10.0	7.6	44	85	YES
10/3/2022	10:00	0.49	410	202	10.0	7.6	44	73	YES
10/4/2022	19:00	0.51	427	216	10.2	7.5	43	70	YES
10/5/2022	10:00	0.53	429	229	9.8	7.6	45	70	YES
10/6/2022	19:00	0.51	420	214	10.2	7.5	43	71	YES
10/7/2022	10:00	0.51	388	198	10.1	7.7	46	77	YES
10/8/2022	15:00	0.70	350	243	10.1	7.6	45	86	YES
10/9/2022	12:00	0.64	347	223	9.9	7.6	46	86	YES
10/10/2022	19:00	0.61	386	236	9.9	7.6	46	78	YES
10/11/2022	7:00	0.60	401	241	9.7	7.6	47	75	YES
10/12/2022	15:00	0.59	414	244	9.3	7.6	47	72	YES
10/13/2022	8:00	0.58	434	251	9.4	7.6	47	69	YES
10/14/2022	19:00	0.58	399	230	9.6	7.6	46	75	YES
10/15/2022	10:00	0.58	324	189	9.3	7.6	48	93	YES
10/16/2022	19:00	0.57	418	239	9.7	7.6	46	72	YES
10/17/2022	14:00	0.57	412	233	9.1	7.6	48	73	YES
10/18/2022	22:00	0.25	484	122	9.5	7.5	44	62	YES
10/19/2022	11:00	0.57	423	243	9.4	7.5	46	71	YES
10/20/2022	16:00	0.57	453	256	9.3	7.6	47	66	YES
10/21/2022	12:00	0.57	424	241	9.1	7.6	47	71	YES
10/22/2022	11:00	0.43	483	209	7.8	7.6	52	62	YES
10/23/2022	14:00	0.68	370	252	7.1	7.6	57	81	YES
10/24/2022	7:00	1.13	501	564	7.0	7.6	60	60	YES
10/25/2022	11:00	0.85	439	375	7.4	7.7	57	68	YES
10/26/2022	13:00	0.73	548	400	7.6	7.5	52	55	YES
10/27/2022	19:00	0.69	444	308	6.3	7.6	59	68	YES
10/28/2022	11:00	0.80	518	412	6.7	7.6	58	58	YES
10/29/2022	19:00	0.83	410	339	7.3	7.6	55	73	YES
10/30/2022	11:00	0.98	432	423	7.6	7.6	55	70	YES
10/31/2022	11:00	1.02	432	439	7.7	7.6	55	70	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 6-Nov-22 CERT # 3675