

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

Sep-25

DAY	psi	PSID	PSID	when to change	Slow Sand Turbidity WTP A1						HIGHEST READING
	supply press	ppp 520	finals		12-4	4-8	8-12	12-16	16-20	20-24	NTU
1		<15	<2.5	20,3	0.0183	0.018	0.018	0.018	0.0193	0.0255	0.02547
2		<15	<2.5	20,3	0.026	0.0244	0.0178	0.018	0.0206	0.026	0.026
3		<15	<2.5	20,3	0.026	0.0231	0.0178	0.0183	0.0265	0.0302	0.0302
4		<15	<2.5	20,3	0.026	0.0239	0.026	0.026	0.0257	0.0257	0.026
5		<15	<2.5	20,3	0.026	0.0283	0.026	0.0253	0.0249	0.026	0.02833
6		<15	<2.5	20,3	0.0272	0.026	0.0258	0.0258	0.0328	0.0302	0.03277
7		<15	<2.5	20,3	0.026	0.03	0.0283	0.0262	0.0257	0.0257	0.02997
8		<15	<2.5	20,3	0.026	0.026	0.0223	0.018	0.0191	0.026	0.026
9		<15	<2.5	20,3	0.026	0.0228	0.018	0.0252	0.026	0.0257	0.026
10		<15	<2.5	20,3	0.0255	0.026	0.026	0.026	0.0257	0.0257	0.026
11		<15	<2.5	20,3	0.026	0.026	0.0188	0.0188	0.026	0.026	0.026
12		<15	<2.5	20,3	0.026	0.026	0.026	0.026	0.0245	0.026	0.026
13		<15	<2.5	20,3	0.026	0.026	0.026	0.0207	0.0185	0.0249	0.026
14		<15	<2.5	20,3	0.026	0.026	0.026	0.026	0.026	0.026	0.026
15		<15	<2.5	20,3	0.026	0.026	0.026	0.0183	0.0183	0.026	0.026
16		<15	<2.5	20,3	0.026	0.026	0.026	0.0201	0.0257	0.026	0.026
17		<15	<2.5	20,3	0.026	0.026	0.026	0.026	0.026	0.026	0.026
18		<15	<2.5	20,3	0.026	0.026	0.026	0.026	0.026	0.0257	0.026
19		<15	<2.5	20,3	0.0262	0.026	0.026	0.026	0.0257	0.026	0.02623
20		<15	<2.5	20,3	0.026	0.026	0.026	0.026	0.026	0.026	0.026
21		<15	<2.5	20,3	0.0302	0.0289	0.026	0.0294	0.026	0.026	0.0302
22		<15	<2.5	20,3	0.033	0.0297	0.026	0.026	0.026	0.026	0.033
23		<15	<2.5	20,3	0.026	0.026	0.026	0.026	0.026	0.026	0.026
24		<15	<2.5	20,3	0.0267	0.026	0.026	0.026	0.0272	0.033	0.033
25		<15	<2.5	20,3	0.033	0.033	0.026	0.026	0.026	0.0288	0.033
26		<15	<2.5	20,3	0.0281	0.0267	0.026	0.026	0.026	0.0262	0.0281
27		<15	<2.5	20,3	0.026	0.026	0.026	0.026	0.026	0.026	0.026
28		<15	<2.5	20,3	0.033	0.033	0.026	0.026	0.026	0.026	0.033
29		<15	<2.5	20,3	0.026	0.026	0.026	0.026	0.026	0.026	0.026
30		<15	<2.5	20,3	0.026	0.026	0.026	0.026	0.026	0	0.026
		<15	<2.5								0

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 RHODODENDRON WATER ASSOCIATION PWS ID# 4100702
 SURFACE WATER QUALITY DATA

Sep-25

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
9/1/2025	16:00	0.85	404	343	11.3	7.5	42	74	YES
9/2/2025	15:00	0.86	397	340	11.2	7.5	42	76	YES
9/3/2025	6:00	0.84	496	415	11.9	7.5	40	61	YES
9/4/2025	20:00	0.80	458	366	12.2	7.5	39	66	YES
9/5/2025	18:00	0.80	524	419	12.3	7.5	38	57	YES
9/6/2025	9:00	0.95	493	469	12.3	7.5	39	61	YES
9/7/2025	18:00	0.86	539	465	11.8	7.5	40	56	YES
9/8/2025	14:00	0.86	464	401	11.3	7.5	41	65	YES
9/9/2025	6:00	0.89	535	475	11.4	7.5	41	56	YES
9/10/2025	20:00	0.89	551	490	11.4	7.4	40	54	YES
9/11/2025	10:00	0.92	553	507	11.2	7.1	37	54	YES
9/12/2025	17:00	0.92	532	492	11.0	7.1	37	56	YES
9/13/2025	19:00	0.94	491	462	10.9	7.2	38	61	YES
9/14/2025	13:00	0.95	486	462	10.8	7.3	40	62	YES
9/15/2025	16:00	0.95	507	480	10.0	7.3	42	59	YES
9/16/2025	16:00	0.94	527	496	10.6	7.2	40	57	YES
9/17/2025	19:00	0.94	435	409	10.8	7.2	39	69	YES
9/18/2025	18:00	0.94	549	516	10.8	7.2	39	55	YES
9/19/2025	15:00	0.95	443	419	10.7	7.1	38	68	YES
9/20/2025	15:00	0.93	476	445	10.9	7.1	38	63	YES
9/21/2025	19:00	0.92	504	464	10.4	7.1	38	60	YES
9/22/2025	23:00	0.87	608	530	10.4	7.1	38	49	YES
9/23/2025	0:00	0.87	623	543	10.1	7.1	39	48	YES
9/24/2025	6:00	0.86	509	436	10.3	7.0	38	59	YES
9/25/2025	10:00	0.85	475	404	10.2	7.0	38	63	YES
9/26/2025	14:00	0.73	500	364	9.4	7.0	39	60	YES
9/27/2025	16:00	0.84	455	384	9.5	7.0	39	66	YES
9/28/2025	22:00	0.80	523	417	9.8	7.0	38	57	YES
9/29/2025	0:00	0.79	569	447	9.9	7.0	38	53	YES
9/30/2025	5:00	0.78	516	402	9.6	7.0	39	58	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

5-Oct-25

CERT # 3675