

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

Mar-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	0.038	0.038	0.036	0.043	0.042	0.043
2		<15	<2.5	20,3	0.04	0.04	0.038	0.038	0.039	0.038	0.040
3	6	6	6	20,3	0.04	0.037	0.041	0.052	0.052	0.052	0.052
4		<15	<2.5	20,3	0.044	0.034	0.042	0.04	0.04	0.04	0.044
5		<15	<2.5	20,3	0.04	0.04	0.04	0.04	0.04	0.036	0.040
6	6	6	6	20,3	0.037	0.037	0.04	0.039	0.039	0.039	0.040
7		<15	<2.5	20,3	0.038	0.04	0.039	0.04	0.042	0.039	0.042
8		<15	<2.5	20,3	0.041	0.038	0.038	0.037	0.039	0.04	0.041
9		<15	<2.5	20,3	0.042	0.04	0.039	0.037	0.04	0.039	0.042
10		<15	<2.5	20,3	0.042	0.042	0.038	0.037	0.038	0.036	0.042
11	6	6	6	20,3	0.035	0.036	0.037	0.037	0.039	0.041	0.041
12		<15	<2.5	20,3	0.041	0.04	0.04	0.036	0.039	0.038	0.041
13		<15	<2.5	20,3	0.038	0.039	0.039	0.038	0.043	0.039	0.043
14	6	6	6	20,3	0.035	0.038	0.038	0.036	0.036	0.036	0.038
15		<15	<2.5	20,3	0.038	0.041	0.039	0.043	0.039	0.04	0.043
16		<15	<2.5	20,3	0.041	0.041	0.037				0.041
17	7	7	7	20,3					0.036	0.039	0.039
18	7	7	7	20,3	0.037	0.036	0.037	0.039	0.036	0.037	0.039
19		<15	<2.5	20,3	0.036	0.037	0.038	0.036	0.039	0.038	0.039
20		<15	<2.5	20,3	0.036	0.037	0.04	0.042	0.043	0.038	0.043
21		<15	<2.5	20,3	0.038	0.038	0.038	0.036	0.038	0.036	0.038
22		<15	<2.5	20,3	0.036	0.038	0.037	0.037	0.038	0.04	0.040
23	6	6	6	20,3	0.036	0.036	0.039	0.039	0.04	0.04	0.040
24		<15	<2.5	20,3	0.038	0.038	0.038	0.038	0.038	0.042	0.042
25		<15	<2.5	20,3	0.037	0.043	0.04	0.04	0.042	0.039	0.043
26		<15	<2.5	20,3	0.042	0.041	0.036	0.042	0.037	0.038	0.042
27	6	6	6	20,3	0.036	0.035	0.038	0.038	0.038	0.036	0.038
28		<15	<2.5	20,3	0.039	0.036	0.041	0.039	0.04	0.042	0.042
29		<15	<2.5	20,3	0.036	0.036	0.038	0.036	0.035	0.042	0.042
30		<15	<2.5	20,3	0.036	0.038	0.038	0.036	0.037	0.038	0.038
31		<15	<2.5	20,3	0.038	0.038	0.042	0.036	0.042	0.04	0.042

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 RHODODENDRON WATER ASSOCIATION PWS ID# 4100702
 SURFACE WATER QUALITY DATA

Mar-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
3/1/2023	17:00	1.12	355	398	2.4	7.7	85	84	YES
3/2/2023	0:00	1.08	379	409	2.5	7.7	84	79	YES
3/3/2023	21:00	1.08	348	375	2.5	7.9	89	86	YES
3/4/2023	16:00	1.04	382	398	2.6	7.8	86	79	YES
3/5/2023	9:00	0.93	357	333	2.5	7.7	81	84	YES
3/6/2023	0:00	0.86	413	356	2.5	7.7	80	73	YES
3/7/2023	16:00	0.84	356	299	2.5	7.7	80	84	YES
3/8/2023	6:00	0.82	395	324	2.5	7.7	80	76	YES
3/9/2023	16:00	0.83	353	292	2.5	7.7	81	85	YES
3/10/2023	7:00	0.83	364	303	2.6	7.7	79	83	YES
3/11/2023	9:00	0.83	334	277	2.6	7.7	81	90	YES
3/12/2023	6:00	0.80	379	303	2.6	7.7	80	79	YES
3/13/2023	10:00	0.70	368	257	2.7	7.7	79	82	YES
3/14/2023	8:00	0.63	396	250	2.7	7.7	79	76	YES
3/15/2023	18:00	0.67	385	257	2.8	7.7	79	78	YES
3/16/2023	7:00	0.72	387	279	2.7	7.8	80	78	YES
3/17/2023	19:00	0.78	351	273	2.9	8.2	93	86	YES
3/18/2023	10:00	1.05	356	373	3.0	7.9	86	84	YES
3/19/2023	11:00	0.93	358	334	3.1	7.8	81	84	YES
3/20/2023	12:00	0.89	406	363	3.2	7.8	80	74	YES
3/21/2023	18:00	0.89	414	366	3.4	7.8	78	73	YES
3/22/2023	10:00	0.86	400	342	3.4	7.7	77	75	YES
3/23/2023	19:00	0.86	380	327	3.6	7.7	76	79	YES
3/24/2023	18:00	0.89	395	352	3.1	7.7	78	76	YES
3/25/2023	17:00	0.90	385	345	2.8	7.8	82	78	YES
3/26/2023	10:00	0.93	378	350	2.9	7.8	82	79	YES
3/27/2023	20:00	0.96	390	376	2.9	7.8	83	77	YES
3/28/2023	10:00	0.97	383	371	2.9	7.8	83	78	YES
3/29/2023	22:00	0.95	441	416	3.0	7.8	81	68	YES
3/30/2023	9:00	0.89	393	349	3.1	7.8	79	76	YES
3/31/2023	18:00	0.86	465	401	3.1	7.8	80	65	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-Apr-23 CERT # 3675