

OHA - Drinking Water Program - Turbidity Monitoring Report form County
Clackamas

TURBIDITY MONITORING REPORT FORM (bag cartridge)

SYSTEM NAME RHODODENDRON WATER ID# 4100702

Jan-24

DAY	Cartridge Turbidity null values = system off A2						WPT	HIGHEST READING NTU
	12-4	4-8	8-12	12-16	16-20	20-24		
1	0.018	0.011	0.011	0.011	0.024	0.018	0.024	
2	0.011	0.011	0.011	0.015	0.02	0.011	0.02	
3	0.018	0.011	0.011	0.011	0.014	0.019	0.019	
4	0.011	0.011	0.011	0.021	0.026	0.018	0.026	
5	0.026	0.018	0.018	0.018	0.018	0.018	0.026	
6	0.018	0.018	0.018	0.025	0.018	0.019	0.025	
7	0.018	0.023	0.018	0.018	0.026	0.018	0.026	
8	0.022	0.035	0.061	0.04	0.144	0.114	0.144	
9	0.048	0.084	0.043	0.04	0.07	0.04	0.084	
10	0.048	0.04	0.041	0.04	0.04	0.04	0.048	
11	0.04	0.048	0.045	0.04	0.04	0.04	0.048	
12	0.04	0.04	0.04	0.04	0.04	0.065	0.065	
13	0.052	0.048	0.048	0.048	0.06	0.048	0.06	
14	0.048	0.068	0.063	0.062	0.072	0.07	0.072	
15	0.073	0.065	0.093	0.103	0.099	0.114	0.114	
16	0.091	0.09	0.098	0.103	0.121	0.141	0.141	
17	0.149	0.204	0.228	0.293	0.441	0.453	0.453	
18	0.501	1.018	1.038	1.822	2.1	2.034	2.1	
19	3.219	3.322	3.793	3.105	2.017	1.838	3.793	
20	0.04	0.04	0.058	0.04	0.04	0.04	0.058	
21	0.045	0.045	0.045	0.045	0.053	0.058	0.058	
22	0.058	0.058	0.059	0.051	0.052	0.052	0.059	
23	0.045	0.04	0.043	0.038	0.045	0.052	0.052	
24	0.052	0.034	0.048	0.043	0.032	0.04	0.052	
25	0.043	0.027	0.036	0.039	0.027	0.04	0.043	
26	0.085	0.038	0.117	0.189	0.125	0.126	0.189	
27	0.047	0.043	0.037	0.094	0.045	0.061	0.094	
28	0.095	0.044	0.038	0.08	0.039	0.034	0.095	
29	0.037	0.06	0.043	0.042	0.054	0.037	0.06	
30	0.037	0.034	0.048	0.042	0.026	0.063	0.063	
31	0.033	0.048	0.048	0.048	0.048	0.048	0.048	

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 RHODODENDRON WATER ASSOCIATION PWS ID# 4100702
 SURFACE WATER QUALITY DATA

Jan-24

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
1/1/2024	14:00	1.14	644	736	5.3	7.3	59	47	YES
1/2/2024	16:00	0.91	617	563	5.0	7.2	57	49	YES
1/3/2024	14:00	0.82	661	543	5.0	7.2	56	45	YES
1/4/2024	19:00	0.67	664	447	5.2	7.2	54	45	YES
1/5/2024	9:00	0.57	633	360	5.3	7.2	54	47	YES
1/6/2024	16:00	0.62	704	437	4.4	7.2	58	43	YES
1/7/2024	16:00	0.65	573	374	3.8	7.1	58	52	YES
1/8/2024	16:00	0.69	487	334	4.0	7.8	73	62	YES
1/9/2024	16:00	2.17	403	874	4.1	7.7	85	74	YES
1/10/2024	16:00	0.86	393	339	4.1	7.4	65	76	YES
1/11/2024	20:00	0.52	396	205	3.9	7.1	57	76	YES
1/12/2024	20:00	0.48	371	178	3.4	7.2	60	81	YES
1/13/2024	16:00	0.48	300	144	2.0	7.1	65	100	YES
1/14/2024	23:00	0.78	293	227	1.1	7.2	73	103	YES
1/15/2024	17:00	0.80	260	209	1.7	7.5	79	115	YES
1/16/2024	23:00	0.76	247	188	1.8	7.9	91	121	YES
1/17/2024	2:00	1.20	201	242	2.8	7.8	85	149	NO
1/18/2024	2:00	1.30	209	271	4.3	7.3	65	144	NO
1/19/2024	3:00	1.20	225	269	4.3	7.2	61	134	NO
1/20/2024	21:00	1.20	235	281	4.6	7.9	77	128	NO
1/21/2024	4:00	1.10	245	269	4.9	7.5	67	123	NO
1/22/2024	23:00	1.10	251	276	5.1	7.0	54	120	NO
1/23/2024	2:00	1.10	257	283	4.1	7.0	58	117	NO
1/24/2024	15:00	1.10	303	333	4.1	7.2	61	99	NO
1/25/2024	4:00	0.76	328	249	4.0	7.2	59	92	NO
1/26/2024	19:00	0.64	400	255	4.0	7.1	58	75	NO
1/27/2024	9:00	0.51	437	223	4.1	7.2	57	69	NO
1/28/2024	13:00	0.50	448	224	4.2	7.8	73	67	NO
1/29/2024	9:00	2.53	470	1189	4.4	7.8	89	64	YES
1/30/2024	10:00	1.55	1442	2233	4.6	7.6	72	21	YES
1/31/2024	7:00	0.86	556	478	5.0	7.3	59	54	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?			NO

phone 503-310-9262

SIGNATURE:

David Jacob

PRINT NAME

David Jacob

DATE

2-Jan-00

CERT #

3675

Loss of CT is due to tank level and high flow . Boil Water advisory was in place