

OHA - Drinking Water Program - Turbidity Monitoring Report Form County: COOS
 Corrected RAG Conventional or Direct Filtration

System Name: Garden Valley Water Assn. F ID: OR4100214 WTP: WTP-A Month/Year: 2024

DAY	12 AM [NTU]	4 AM [NTU]	8 AM [NTU]	NOON [NTU]	4 PM [NTU]	8 PM [NTU]	Highest Reading of the Day ¹ [NTU]
1	0.13	0.13	0.10	0.10	0.15	0.15	0.15
2	0.14	0.12	0.14	0.13	0.29	0.27	0.29
3	0.26	0.25	0.25	0.15	0.18	0.25	0.25
4	0.26	0.25	0.15	0.14	0.13	0.12	0.15
5	0.25	0.22	0.21	0.18	0.22	0.25	0.25
6	0.22	0.20	0.19	0.14	0.19	0.12	0.19
7	0.16	0.15	0.12	0.12	0.12	0.22	0.22
8	0.22	0.19	0.19	0.18	0.18	0.22	0.22
9	0.14	0.15	0.14	0.13	0.22	0.20	0.22
10	0.20	0.19	0.17	0.17	0.25	0.22	0.25
11	0.22	0.20	0.15	0.14	0.13	0.30	0.30
12	0.29	0.29	0.27	0.16	0.18	0.21	0.27
13	0.22	0.26	0.24	0.23	0.23	0.24	0.24
14	0.18	0.19	0.23	0.18	0.24	0.23	0.24
15	0.18	0.20	0.23	0.28	0.20	0.17	0.28
16	0.15	0.14	0.30	0.19	0.16	0.12	0.30
17	0.29	0.24	0.19	0.18	0.16	0.29	0.29
18	0.45	0.41	0.40	0.16	0.27	0.17	0.40
19	0.27	0.26	0.40	0.22	0.14	0.14	0.40
20	0.15	0.15	0.20	0.17	0.16	0.19	0.20
21	0.15	0.20	0.15	0.13	0.25	0.12	0.25
22	0.15	0.18	0.15	0.15	0.14	0.25	0.25
23	0.18	0.47	0.18	0.17	0.15	0.12	0.18
24	0.11	0.11	0.21	0.12	0.15	0.14	0.21
25	0.13	0.20	0.10	0.15	0.20	0.16	0.20
26	0.16	0.15	0.16	0.17	0.20	0.17	0.20
27	0.15	0.16	0.40	0.28	0.30	0.80	0.80
28	0.80	0.40	0.36	0.14	0.26	0.24	0.36
29	0.21	0.13	0.21	0.28	0.20	0.20	0.28
30	0.13	0.30	0.25	0.20	0.15	0.30	0.30
31	0.25	0.25	0.24	0.14	0.20	0.16	0.24

Conventional or Direct Filtration		Monthly Summary (Answer Yes or No)	
95% of the 4 hour turbidity readings ≤ 0.3 NTU? <input checked="" type="radio"/> Yes / <input type="radio"/> No	CT's met everyday? (see back) <input checked="" type="radio"/> Yes / <input type="radio"/> No	All Cl ₂ residual at entry point ≥ 0.2 mg/l? <input checked="" type="radio"/> Yes / <input type="radio"/> No	
All the 4 hour turbidity readings ≤ 1 NTU? <input checked="" type="radio"/> Yes / <input type="radio"/> No			
All turbidity readings < IFE ² triggers? <input checked="" type="radio"/> Yes / <input type="radio"/> No ²			
Notes: GWA Filtration/Coagulation system struggles at times to keep eff. Turbidity down. Great backflow	PRINTED NAME: Ryan A. Sherman	DATE: June 4, 2024	
	SIGNATURE: <i>Ryan A. Sherman</i>	CERT #: 9184	
	PHONE #: (541) 260-2436		

¹ Including continuous data, if applicable, for optimizing recording purposes. Compliance values in columns "12 AM" through "8 PM" may not correspond to continuous readings' maximum.
² IFE=Individual Filter Effluent (OAR 333-061-0040(1)(e)(B&C))

Corrected
RAS

OHA - Drinking Water Program - Surface Water Quality Data Form

Garden Valley Water Assn ID #: OR4100214 WTP-: WTP-A Month/Year: 2024

Required Log Inactivation: 1

Date / Time	Min. Cl ₂ Residual At 1 st User (C) ³	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? ³	Peak Hourly Demand Flow
	[ppm or mg/l]	[minutes]	C x T	[° C]	S.U.	Formula	Yes / No	[GPM]
1 / 11 AM	1.0	45	46	12.0	7.7	43	Yes	50
2 / 11 AM	1.0	45	45	12.0	7.8	45	Yes	50
3 / 11 AM	1.0	45	45	12.0	7.7	43	Yes	50
4 / 11 AM	1.0	45	47	12.0	7.7	43	Yes	50
5 / 11 AM	1.0	45	47	12.0	7.7	43	Yes	50
6 / 11 AM	1.2	45	55	12.0	7.6	43	Yes	50
7 / 11 AM	1.1	45	50	12.0	7.6	42	Yes	50
8 / 11 AM	1.1	45	48	13.0	7.7	41	Yes	50
9 / 11 AM	1.1	45	49	13.0	7.9	44	Yes	50
10 / 11 AM	1.0	45	46	16.0	7.8	34	Yes	50
11 / 11 AM	1.1	45	50	17.0	7.8	32	Yes	50
12 / 11 AM	1.2	45	55	15.0	7.7	36	Yes	50
13 / 11 AM	1.0	45	46	14.0	7.6	36	Yes	50
14 / 11 AM	1.0	45	46	15.0	7.7	35	Yes	50
15 / 11 AM	1.1	45	48	16.0	7.8	35	Yes	50
16 / 11 AM	1.0	45	45	14.0	7.9	41	Yes	50
17 / 11 AM	1.0	45	46	14.0	8.0	42	Yes	50
18 / 11 AM	1.0	45	45	14.0	7.8	39	Yes	50
19 / 11 AM	1.1	45	47	13.0	8.0	45	Yes	50
20 / 11 AM	1.0	45	45	13.0	7.9	43	Yes	50
21 / 11 AM	1.1	45	51	13.0	8.0	46	Yes	50
22 / 11 AM	1.3	45	60	13.0	7.9	45	Yes	50
23 / 11 AM	1.2	45	55	13.0	7.8	43	Yes	50
24 / 11 AM	1.0	45	45	12.0	7.8	45	Yes	50
25 / 11 AM	1.0	45	46	13.0	7.9	43	Yes	50
26 / 11 AM	1.0	45	47	14.0	7.8	39	Yes	50
27 / 11 AM	1.1	45	49	14.0	7.6	37	Yes	50
28 / 11 AM	1.4	45	64	14.0	7.9	43	Yes	50
29 / 11 AM	1.3	45	59	14.0	7.9	42	Yes	50
30 / 11 AM	1.3	45	59	14.0	7.9	42	Yes	50
31 / 11 AM	1.2	45	55	14.0	7.7	39	Yes	50

³ If Cl₂ at entry point < 0.2 mg/l, OR CT not met, notify DWP by end of next business day.

Revised February 2012