

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

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

DAY	12 AM [NTU]	4 AM [NTU]	8 AM [NTU]	NOON [NTU]	4 PM [NTU]	8 PM [NTU]	Highest Reading of the Day <sup>1</sup> [NTU]
1	0.36	0.32	0.25	0.18	0.15	0.15	0.36
2	0.27	0.26	0.18	0.17	0.15	0.13	0.27
3	0.15	0.20	0.29	0.20	0.19	0.18	0.29
4	0.24	0.16	0.13	0.12	0.12	0.28	0.28
5	0.15	0.14	0.28	0.27	0.26	0.25	0.28
6	0.14	0.14	0.24	0.28	0.28	0.27	0.28
7	0.18	0.17	0.17	0.17	0.17	0.17	0.18
8	0.24	0.23	0.22	0.15	0.15	0.14	0.24
9	0.14	0.22	0.22	0.21	0.18	0.18	0.22
10	0.20	0.17	0.32	0.50	0.45	0.13	0.50
11	0.29	0.28	0.22	0.22	0.17	0.12	0.29
12	0.12	0.12	0.12	0.22	0.18	0.12	0.22
13	0.12	0.12	0.12	0.12	0.18	0.19	0.19
14	0.20	0.19	0.18	0.18	0.19	0.20	0.20
15	0.18	0.18	0.18	0.19	0.17	0.18	0.19
16	0.17	0.16	0.16	0.10	0.10	0.25	0.25
17	0.23	0.22	0.14	0.13	0.11	0.22	0.23
18	0.10	0.10	0.10	0.15	0.15	0.15	0.15
19	0.20	0.18	0.17	0.17	0.10	0.10	0.20
20	0.21	0.19	0.15	0.15	0.13	0.11	0.21
21	0.11	0.28	0.25	0.18	0.20	0.12	0.28
22	0.11	0.20	0.18	0.17	0.15	0.11	0.20
23	0.11	0.11	0.25	0.20	0.16	0.16	0.25
24	0.14	0.16	0.18	0.17	0.24	0.14	0.24
25	0.10	0.14	0.17	0.12	0.12	0.12	0.17
26	0.12	0.12	0.12	0.12	0.10	0.22	0.22
27	0.25	0.24	0.24	0.15	0.15	0.14	0.25
28	0.15	0.14	0.14	0.14	0.14	0.18	0.18
29	0.10	0.14	0.15	0.10	0.14	0.15	0.15
30	0.15	0.15	0.15	0.18	0.14	0.15	0.18
31	----	----	----	----	----	----	----

<b>Conventional or Direct Filtration</b>	<b>Monthly Summary (Answer Yes or No)</b>	
95% of the 4 hour turbidity readings ≤ 0.3 NTU? <u>Yes</u> / No	CT's met everyday? (see back) <u>Yes</u> / No	All Cl <sub>2</sub> residual at entry point ≥ 0.2 mg/l? <u>Yes</u> / No
All the 4 hour turbidity readings ≤ 1 NTU? <u>Yes</u> / No		
All turbidity readings < IFE <sup>2</sup> triggers? <u>Yes</u> / No <sup>2</sup>		
Notes: <i>4/18D</i>	PRINTED NAME: <i>Ryan A. Sherman</i>	
	SIGNATURE: <i>Ryan A. Sherman</i>	DATE: May 2, 2024
	PHONE #: (541) 260-2436	CERT #: <i>9184</i>

<sup>1</sup> 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.  
<sup>2</sup> IFE=Individual Filter Effluent (OAR 333-061-0040(1)(e)(B&C))

## OHA - Drinking Water Program - Surface Water Quality Data Form

**Garden Valley Water Assn ID #: OR4100214 WTP-: WTP-A Month/Year: April 2024** Required Log Inactivation: 1

Date / Time	Min. Cl <sub>2</sub> Residual At 1 <sup>st</sup> User (C) <sup>3</sup>	Contact Time ( T )	Actual CT	Temp	pH	Required CT	CT Met? <sup>3</sup>	Peak Hourly Demand Flow
	[ppm or mg/l]	[minutes]	<b>C x T</b>	[° C]	S.U.	Formula	Yes / No	[GPM]
1 / 11 AM	1.2	45	54	16.0	7.2	28	Yes	50
2 / 11 AM	1.3	45	59	16.0	7.2	28	Yes	50
3 / 11 AM	1.3	45	59	11.0	7.2	40	Yes	50
4 / 11 AM	1.1	45	50	11.0	7.2	39	Yes	50
5 / 11 AM	1.0	45	45	11.0	7.3	40	Yes	50
6 / 11 AM	1.1	45	50	11.0	7.3	41	Yes	50
7 / 11 AM	1.0	45	45	12.0	7.2	36	Yes	50
8 / 11 AM	0.9	45	41	16.5	7.2	26	Yes	50
9 / 11 AM	1.2	45	54	16.0	7.2	28	Yes	50
10 / 11 AM	1.1	45	50	14.0	7.2	32	Yes	50
11 / 11 AM	1.1	45	50	13.0	7.3	35	Yes	50
12 / 11 AM	1.0	45	45	14.0	7.4	34	Yes	50
13 / 11 AM	1.0	45	45	12.5	7.3	36	Yes	50
14 / 11 AM	1.0	45	45	12.5	7.2	35	Yes	50
15 / 11 AM	1.1	45	50	13.0	7.4	37	Yes	50
16 / 11 AM	1.1	45	50	13.0	7.2	34	Yes	50
17 / 11 AM	1.0	45	45	15.5	7.3	29	Yes	50
18 / 11 AM	1.0	45	45	17.5	7.2	25	Yes	50
19 / 11 AM	1.1	45	50	15.0	7.3	31	Yes	50
20 / 11 AM	1.0	45	45	12.5	7.4	37	Yes	50
21 / 11 AM	1.0	45	45	13.0	7.5	37	Yes	50
22 / 11 AM	1.1	45	50	14.5	7.5	34	Yes	50
23 / 11 AM	1.1	45	50	15.5	7.4	31	Yes	50
24 / 11 AM	1.1	45	50	13.5	7.4	35	Yes	50
25 / 11 AM	1.0	45	45	12.0	7.5	40	Yes	50
26 / 11 AM	1.0	45	45	13.0	7.5	37	Yes	50
27 / 11 AM	1.1	45	50	13.0	7.4	37	Yes	50
28 / 11 AM	1.1	45	50	13.5	7.4	35	Yes	50
29 / 11 AM	1.0	45	45	13.0	7.2	34	Yes	50
30 / 11 AM	1.0	45	45	14.0	7.4	34	Yes	50
31 / 11 AM	----	45	----	----	----	----	----	50

<sup>3</sup> If Cl<sub>2</sub> at entry point < 0.2 mg/l, OR CT not met, notify DWP by end of next business day.

*Revised February 2012*