

## OHA - Drinking Water Program - Turbidity Monitoring Report Form County:COOS 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 <sup>1</sup> [NTU]
1	0.15	0.20	0.20	0.16	0.16	0.17	0.20
2	0.15	0.15	0.20	0.17	0.28	0.25	0.28
3	0.06	0.10	0.05	----	0.30	0.25	0.30
4	----	0.25	0.28	0.26	0.22	0.25	0.28
5	----	0.22	0.20	0.20	0.20	0.20	0.22
6	----	0.20	0.20	0.15	0.13	----	0.20
7	----	----	----	0.10	0.24	0.14	0.24
8	0.18	0.15	0.18	0.16	0.05	0.05	0.18
9	0.05	0.05	----	0.10	0.05	0.05	0.10
10	----	0.10	0.10	----	----	----	0.10
11	----	----	----	----	----	0.30	0.30
12	----	----	----	0.15	0.10	0.20	0.20
13	----	----	0.12	0.12	0.15	----	0.15
14	----	0.10	0.12	0.12	0.10	0.10	0.12
15	----	----	0.06	0.10	0.50	0.50	0.50
16	----	0.07	0.07	----	0.10	0.06	0.10
17	0.10	----	----	----	0.10	0.10	0.10
18	----	----	0.14	0.15	0.12	----	0.15
19	----	0.15	0.15	0.15	0.14	0.13	0.15
20	----	----	0.15	0.10	0.10	0.10	0.15
21	----	----	----	0.16	----	----	0.16
22	----	0.10	0.10	0.10	----	----	0.10
23	----	----	----	----	----	----	----
24	----	----	----	0.10	0.05	0.70	0.70
25	----	----	0.05	0.11	0.05	----	0.11
26	----	----	0.07	0.15	----	0.14	0.15
27	----	----	0.10	----	0.10	0.08	0.10
28	----	----	----	0.15	0.10	----	0.15
29	----	----	----	0.15	0.07	0.06	0.15
30	----	----	----	0.06	----	----	0.06
31	----	----	0.06	0.10	0.08	0.10	0.10

<b>Conventional or Direct Filtration</b>	<b>Monthly Summary (Answer Yes or No)</b>	
95% of the 4 hour turbidity readings ≤ 0.3 NTU? <span style="float: right;">Yes / No</span>	CT's met everyday? (see back) <span style="font-size: 1.2em;">Yes / No</span>	All Cl <sub>2</sub> residual at entry point ≥ 0.2 mg/l? <span style="font-size: 1.2em;">Yes / No</span>
All the 4 hour turbidity readings ≤ 1 NTU? <span style="float: right;">Yes / No</span>		
All turbidity readings < IFE <sup>2</sup> triggers? <span style="float: right;">Yes / No<sup>2</sup></span>		
<b>Notes:</b>	PRINTED NAME: <i>Bryan A. Sherman</i>	
	SIGNATURE: <i>Bryan A. Sherman</i>	DATE: September 3, 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: 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]	C x T	[° C]	S.U.	Formula	Yes / No	[GPM]
1 / 11 AM	1.0	45	45	17.0	7.7	31	Yes	50
2 / 11 AM	1.4	45	63	18.0	7.6	29	Yes	50
3 / 11 AM	0.8	45	36	17.0	7.7	30	Yes	50
4 / 11 AM	1.0	45	45	19.0	7.7	27	Yes	50
5 / 11 AM	1.0	45	45	17.0	7.8	32	Yes	50
6 / 11 AM	1.1	45	50	17.0	7.7	31	Yes	50
7 / 11 AM	1.7	45	77	14.0	7.5	38	Yes	50
8 / 11 AM	1.6	45	72	19.0	7.6	28	Yes	50
9 / 11 AM	0.9	45	41	16.0	7.7	33	Yes	50
10 / 11 AM	1.1	45	50	17.0	7.7	31	Yes	50
11 / 11 AM	0.8	45	36	17.0	7.6	29	Yes	50
12 / 11 AM	0.8	45	36	16.0	7.7	32	Yes	50
13 / 11 AM	1.2	45	54	15.0	7.7	36	Yes	50
14 / 11 AM	0.9	45	41	15.0	7.6	34	Yes	50
15 / 11 AM	0.8	45	36	17.0	7.7	30	Yes	50
16 / 11 AM	1.0	45	45	16.0	7.6	32	Yes	50
17 / 11 AM	0.9	45	41	17.0	7.7	31	Yes	50
18 / 11 AM	0.8	45	36	16.0	7.6	31	Yes	50
19 / 11 AM	0.8	45	36	14.0	7.5	34	Yes	50
20 / 11 AM	1.0	45	45	15.0	7.6	34	Yes	50
21 / 11 AM	1.5	45	68	16.0	7.7	35	Yes	50
22 / 11 AM	1.1	45	50	17.0	7.6	30	Yes	50
23 / 11 AM	1.2	45	54	14.0	7.4	35	Yes	50
24 / 11 AM	0.9	45	41	13.0	7.5	37	Yes	50
25 / 11 AM	1.4	45	63	13.0	7.6	41	Yes	50
26 / 11 AM	1.2	45	54	13.0	7.5	38	Yes	50
27 / 11 AM	1.2	45	54	16.0	7.7	34	Yes	50
28 / 11 AM	1.4	45	63	14.0	7.6	38	Yes	50
29 / 11 AM	1.3	45	59	21.0	7.5	23	Yes	50
30 / 11 AM	1.0	45	45	13.0	7.7	40	Yes	50
31 / 11 AM	1.2	45	54	13.0	7.5	38	Yes	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*