

**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	0.74	1.00	1.00	1.00	0.18	0.15	1.00
2	0.14	0.15	0.35	0.15	0.12	0.11	0.35
3	0.18	0.16	0.16	0.20	0.20	0.12	0.20
4	0.23	0.80	0.12	0.14	0.28	0.31	0.80
5	0.16	0.15	0.18	0.18	0.15	0.22	0.22
6	0.32	0.25	0.22	0.22	0.26	0.25	0.32
7	0.65	0.60	0.65	0.18	0.18	0.18	0.65
8	0.18	0.18	0.16	0.15	0.16	0.18	0.18
9	0.15	0.25	0.22	0.20	0.18	0.17	0.25
10	0.19	0.17	0.25	0.25	0.25	0.25	0.25
11	0.25	0.25	0.26	0.25	0.18	0.30	0.30
12	0.18	0.18	0.18	0.14	0.15	0.22	0.22
13	0.15	0.15	0.29	0.25	0.32	0.30	0.32
14	0.31	0.36	0.24	0.45	0.40	0.40	0.45
15	0.47	0.44	0.45	0.20	0.15	0.17	0.47
16	0.16	0.15	0.15	0.14	0.15	0.16	0.16
17	0.15	0.14	0.14	0.16	0.15	0.14	0.16
18	0.14	0.13	0.20	0.16	0.13	0.14	0.20
19	0.20	0.18	0.18	0.10	0.20	0.15	0.20
20	0.14	0.25	0.23	0.20	0.15	0.15	0.25
21	0.15	0.15	0.23	0.20	0.15	0.17	0.23
22	0.21	0.23	0.30	0.23	0.30	0.24	0.30
23	0.59	0.53	0.30	0.15	0.25	0.16	0.59
24	0.15	0.15	0.26	0.15	0.17	0.16	0.26
25	0.25	0.28	0.26	0.14	0.21	0.22	0.28
26	0.15	0.30	0.25	0.26	0.22	0.21	0.30
27	0.23	0.31	0.15	0.17	0.15	0.20	0.31
28	0.14	0.16	0.20	0.20	0.19	0.17	0.20
29	0.18	0.14	0.17	0.21	0.22	0.21	0.22
30	0.23	0.38	0.25	0.22	0.26	0.25	0.38
31	0.21	0.22	0.18	0.17	0.18	0.23	0.23

<b>Conventional or Direct Filtration</b>		<b>Monthly Summary (Answer Yes or No)</b>	
95% of the 4 hour turbidity readings ≤ 0.3 NTU? <input checked="" type="radio"/> Yes <input checked="" type="radio"/> No	All the 4 hour turbidity readings ≤ 1 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 <sub>2</sub> residual at entry point ≥ 0.2 mg/l? <input checked="" type="radio"/> Yes <input type="radio"/> No
All turbidity readings < IFE <sup>2</sup> triggers? <input checked="" type="radio"/> Yes <input type="radio"/> No <sup>2</sup>		Notes: <i>At 20 Turbidity Readings Above 0.3 NTU Level &amp; Compliance Failure to be issued</i>	
PRINTED NAME: <i>Ryan A. Sherman</i>		DATE: August 5, 2024	
SIGNATURE: <i>Ryan A. S</i>		CERT #: <i>9184</i>	
PHONE #: (541) 260-2436			

<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]	<b>C x T</b>	[° C]	S.U.	Formula	Yes / No	[GPM]
1 / 11 AM	0.9	45	41	22.0	8.6	31	Yes	50
2 / 11 AM	2.1	45	95	19.0	8.2	37	Yes	50
3 / 11 AM	1.4	45	63	20.0	8.5	36	Yes	50
4 / 11 AM	1.3	45	59	19.0	8.3	35	Yes	50
5 / 11 AM	1.4	45	63	14.0	8.1	46	Yes	50
6 / 11 AM	1.7	45	77	20.0	7.5	25	Yes	50
7 / 11 AM	1.1	45	50	16.0	7.8	35	Yes	50
8 / 11 AM	1.9	45	86	23.0	8.0	26	Yes	50
9 / 11 AM	1.4	45	63	24.0	7.8	21	Yes	50
10 / 11 AM	1.0	45	45	21.0	7.9	25	Yes	50
11 / 11 AM	0.9	45	41	18.0	8.2	34	Yes	50
12 / 11 AM	1.3	45	59	20.0	7.6	25	Yes	50
13 / 11 AM	1.4	45	63	20.0	7.8	27	Yes	50
14 / 11 AM	1.5	45	68	19.0	7.7	29	Yes	50
15 / 11 AM	1.7	45	77	21.0	7.8	27	Yes	50
16 / 11 AM	1.1	45	50	17.0	7.9	34	Yes	50
17 / 11 AM	1.2	45	54	20.0	7.9	28	Yes	50
18 / 11 AM	1.4	45	63	23.0	7.8	22	Yes	50
19 / 11 AM	1.4	45	63	22.0	7.7	23	Yes	50
20 / 11 AM	1.0	45	45	20.0	7.9	27	Yes	50
21 / 11 AM	1.8	45	81	20.0	7.7	28	Yes	50
22 / 11 AM	1.6	45	72	19.0	7.8	30	Yes	50
23 / 11 AM	1.5	45	68	20.0	7.8	28	Yes	50
24 / 11 AM	1.6	45	72	21.0	7.2	21	Yes	50
25 / 11 AM	1.3	45	59	21.0	7.7	24	Yes	50
26 / 11 AM	1.6	45	72	19.0	7.9	31	Yes	50
27 / 11 AM	1.4	45	63	19.0	7.9	30	Yes	50
28 / 11 AM	0.9	45	41	21.0	7.6	23	Yes	50
29 / 11 AM	2.0	45	90	18.0	7.9	35	Yes	50
30 / 11 AM	1.5	45	68	22.0	7.9	25	Yes	50
31 / 11 AM	1.5	45	68	21.0	7.7	25	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*