

**OHA - Drinking Water Program - Turbidity Monitoring Report Form County: Marion**  
**Slow Sand, Membrane, Diatomaceous Earth Filtration, or Unfiltered Systems**

System Name: **Stayton Water Supply** ID #: **OR4100843** WTP-: **WTP-A** Month/Year: **DECEMBER 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			0.13				0.13
2			0.11				0.13
3			0.13				0.14
4			0.12				0.13
5			0.12				0.13
6			PLANT				OFF
7				0.12			0.13
8				PLANT			OFF
9			PLANT				OFF
10			0.16				0.16
11			0.15				0.16
12			0.13				0.14
13			0.13				0.13
14				0.11			0.12
15				0.10			0.11
16			0.10				0.10
17			0.10				0.10
18			0.11				0.11
19			0.12				0.14
20			0.13				0.13
21				0.12			0.13
22				0.12			0.13
23			0.12				0.13
24				0.12			0.13
25			PLANT				OFF
26			0.12				0.12
27			0.13				0.14
28				0.14			0.15
29				0.16			0.18
30			0.16				0.17
31			0.16				0.16

<b>Slow Sand Filter</b>		<b>Monthly Summary (Answer Yes or No)</b>	
95% of daily turbidity readings ≤ 1 NTU? <sup>2</sup>	YES	CT's met everyday?	All CL2 residuals at entry point ≤ 0.2 mg/l?
All daily turbidity readings ≤ 5 NTU?	YES	YES	YES
<b>Notes:</b> Turbidity from the filters	<b>Printed Name: Michael D. Bradley</b>		
	<b>Signature: Michael D. Bradley</b>		<b>Date: 12-31-2024</b>
	<b>Phone #: (503) 769 6907</b>		<b>Cert #: 6619</b>

<sup>1</sup> Including continuous turbidity data, if applicable, for optimization recording purposes. Compliance values in columns "12 AM" through "8 PM" may not correspond to continuous readings' maximum. <sup>2</sup> Filtered systems only.

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

**Stayton Water Supply ID #: OR4100843 WTP-: WTP-A Month/Year: DECEMBER 2024**

Date / Time	Minimum Cl <sub>2</sub> Residual at 1st User ( C ) <sup>§</sup>	Contact Time ( T )	Actual CT	Temp	pH	Required CT	CT Met? <sup>§</sup>	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	C X T	[C°]		Use tables	Yes / No	[GPM]
1/ 1100 HRS	1.33	75	98	10.6	7.43	41	YES	2,100
2/ 0825 HRS	1.52	75	114	10.3	7.48	45	YES	2,100
3/ 0855 HRS	1.28	75	96	10.7	7.50	42	YES	2,100
4/ 0840 HRS	1.16	75	87	9.7	7.50	45	YES	2,100
5/ 0845 HRS	1.38	75	104	11.7	7.51	39	YES	2,100
6/ 9:00 A.M.			PLANT				OFF	
7/ 1130 HRS	1.07	75	80	11.5	7.41	38	YES	2,100
8/ 1035 HRS			PLANT				OFF	
9/ 9:00 A.M.			PLANT				OFF	
10/ 9:00 A.M.	1.18	75	89	8.7	7.56	50	YES	2,100
11/ 9:00 A.M.	1.31	75	98	9.6	7.36	43	YES	2,100
12/ 9:00 A.M.	1.21	75	91	9.9	7.30	42	YES	2,100
13/ 9:00 A.M.	1.23	75	92	8.9	7.41	46	YES	2,100
14/ 1110 HRS	1.42	75	107	12.2	7.34	36	YES	2,100
15/ 1100 HRS	1.27	75	95	12.5	7.31	34	YES	2,100
16/ 9:00 A.M.	1.26	75	95	11.5	7.29	36	YES	2,100
17/ 9:00 A.M.	1.42	75	107	11.2	7.29	39	YES	2,100
18/ 9:00 A.M.	1.52	75	114	11.6	7.34	36	YES	2,100
19/ 9:00 A.M.	1.33	75	100	13.6	7.38	32	YES	2,100
20/ 9:00 A.M.	1.25	75	94	14.0	7.43	32	YES	2,100
21/ 1130 HRS	1.27	75	95	13.8	7.36	32	YES	2,100
22/ 1130 HRS	1.26	75	95	12.7	7.32	34	YES	2,100
23/ 0840 HRS	1.37	75	103	14.0	7.35	32	YES	2,100
24/ 1150 HRS	1.31	75	98	13.9	7.37	32	YES	2,100
25/ 0850 HRS			PLANT				OFF	
26/ 9:00 A.M.	1.13	75	85	11.0	7.41	41	YES	2,100
27/ 9:00 A.M.	1.31	75	98	13.0	7.41	35	YES	2,100
28/ 1150 HRS	1.20	75	90	11.8	7.35	36	YES	2,100
29/ 1140 HRS	1.19	75	89	13.7	7.38	32	YES	2,100
30/ 9:00 A.M.	1.15	75	86	12.9	7.35	35	YES	2,100
31/ 8:00 A.M.	1.18	75	89	12.2	7.30	36	YES	2,100

<sup>§</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.