

**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: **AUGUST 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			0.16
2			0.15				0.15
3				0.15			0.17
4				0.15			0.17
5			0.15				0.16
6			0.13				0.15
7			0.15				0.16
8			0.15				0.15
9			0.15				0.16
10				0.15			0.16
11				0.16			0.16
12			PLANT				OFF
13			0.12				0.16
14			0.16				0.16
15			0.16				0.17
16			0.14				0.16
17				0.13			0.15
18				0.13			0.14
19			PLANT				OFF
20			0.14				0.16
21			0.16				0.16
22			0.17				0.17
23			0.13				0.16
24				0.13			0.14
25				0.13			0.15
26			0.13				0.15
27			0.15				0.15
28			0.14				0.15
29			0.15				0.15
30			0.14				0.15
31			0.14				0.15

<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: 09-02-2024</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: AUGUST 2024**

Date / Time	Minimum Cl <sub>2</sub> Residual at 1st 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°]		Use tables	Yes / No	[GPM]
1/ 0950 HRS	2.11	75	1.58	19.5	7.32	21	YES	2,100
2/ 8:00 A.M.	2.10	75	158	19.8	7.29	21	YES	2,100
3/ 1115 HRS	2.06	75	155	20.9	7.30	19	YES	2,100
4/ 1125 HRS	2.05	75	154	20.1	7.32	21	YES	2,100
5/ 8:00 A.M.	2.08	75	156	19.7	7.36	21	YES	2,100
6/ 8:00 A.M.	1.72	75	129	20.1	7.28	21	YES	2,100
7/ 8:00 A.M.	1.47	75	110	19.8	7.33	21	YES	2,100
8/ 8:00 A.M.	1.58	75	119	19.9	7.29	21	YES	2,100
9/ 8:00 A.M.	1.47	75	110	22.9	7.24	16	YES	2,100
10/ 1130 HRS	1.68	75	126	20.7	7.26	19	YES	2,100
11/ 1035 HRS	1.53	75	115	20.3	7.25	21	YES	2,100
12/ 8:00 A.M.			PLANT				OFF	
13/ 8:00 A.M.	1.67	42	70	20.0	7.24	20	YES	3,800
14/ 8:00 A.M.	1.69	42	71	18.8	7.28	22	YES	3,800
15/ 8:00 A.M.	1.75	42	74	18.5	7.29	22	YES	3,800
16/ 8:00 A.M.	1.72	42	72	18.8	7.29	22	YES	3,800
17/ 1130 HRS	1.53	75	115	18.8	7.29	22	YES	2,100
18/ 1120 HRS	1.82	75	137	18.8	7.20	22	YES	2,100
19/ 8:00 A.M.			PLANT				OFF	
20/8:00 A.M.	1.75	75	131	18.6	7.23	22	YES	2,100
21/8:00 A.M.	1.60	75	120	18.7	7.34	22	YES	2,100
22/8:00 A.M.	1.82	42	76	18.7	7.33	22	YES	2,100
23/8:00 A.M.	1.80	75	135	18.5	7.28	22	YES	2,100
24/10:55 A.M.	1.67	75	125	18.3	7.32	22	YES	2,100
25/11:00 A.M.	1.58	75	119	18.0	7.30	22	YES	2,100
26/8:00 A.M.	1.75	75	131	17.8	7.34	24	YES	2,100
27/9:20 A.M.	1.79	75	134	19.0	7.30	22	YES	2,100
28/8:50 A.M.	1.79	75	134	19.1	7.28	22	YES	2,100
29/9:25 A.M.	1.64	75	123	19.2	7.27	22	YES	2,100
30/ 0925 HRS	1.70	75	128	19.0	7.32	22	YES	2,100
31/ 0930 HRS	1.46	75	110	19.2	7.30	22	YES	2,100

<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.