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: **OCTOBER 2024**

DAY	12 AM [NTU]	4 AM [NTU]	8 AM [NTU]	Noon [NTU]	4 PM [NTU]	8 PM [NTU]	Highest Reading of the Day [1] [NTU]
1			0.12				0.13
2			0.11				0.13
3			0.11				0.12
4			0.11				0.12
5				PLANT			OFF
6				PLANT			OFF
7			PLANT				OFF
8			0.11				0.12
9			0.12				0.13
10			0.11				0.13
11			0.11				0.12
12				0.12			0.12
13				0.12			0.13
14			0.11				0.12
15			PLANT				OFF
16			PLANT				OFF
17			0.11				0.15
18			0.13				0.14
19				PLANT			OFF
20				PLANT			OFF
21			PLANT				OFF
22			0.13				0.14
23			0.13				0.14
24			0.10				0.13
25			0.11				0.13
26				0.11			0.12
27				0.11			0.12
28			PLANT				OFF
29			0.11				0.12
30			0.10				0.11
31			0.10				0.11

Slow Sand Filter	Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings ≤ 1 NTU? [2] YES All daily turbidity readings ≤ 5 NTU? YES	CT's met everyday? YES	All CL2 residuals at entry point ≤ 0.2 mg/l? YES

Notes: Turbidity from the filters

Printed Name: Michael D. Bradley

Signature: Michael D. Bradley | **Date: 10-31-2024**

Phone #: (503) 769 6907 | **Cert #: 6619**

[1] 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. [2] Filtered systems only.

OHA - Drinking Water Program - Surface Water Quality Data Form								
Stayton Water Supply ID #: OR4100843 WTP-: WTP-A Month/Year: OCTOBER 2024								
Date / Time	Minimum Cl2 Residual at 1st User (C)[3]	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? [3]	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	C X T	[C°]		Use tables	Yes / No	[GPM]
1/ 9:00 A.M.	1.40	75	105	16.2	7.42	27	Yes	2,100
2/ 9:00 A.M.	1.39	75	104	15.7	7.40	27	YES	2,100
3/ 9:00 A.M.	1.27	75	95	15.8	7.40	27	YES	2,100
4/ 9:00 A.M.	1.34	75	101	15.7	7.40	27	YES	2,100
5/ 1130 HRS			PLANT				OFF	
6/ 1105 HRS			PLANT				OFF	
7/ 9:00 A.M.			PLANT				OFF	
8/ 9:00 A.M.	1.35	75	101	16.0	7.40	27	YES	2,100
9/ 9:00 A.M.	1.40	75	105	16.0	7.32	27	YES	2,100
10/ 9:00 A.M.	1.30	75	98	15.3	7.37	29	YES	2,100
11/ 9:00 A.M.	1.27	75	95	15.1	7.31	28	YES	2,100
12/ 1200 HRS	1.36	75	102	16.4	7.44	27	YES	2,100
13/ 1100 HRS	1.22	75	92	15.8	7.48	28	YES	2,100
14/ 9:00 A.M.	1.34	75	101	15.5	7.53	28	YES	2,100
15/ 9:00 A.M.			PLANT				OFF	
16/ 9:00 A.M.			PLANT				OFF	
17/ 9:00 A.M.	1.25	75	94	15.6	7.37	27	YES	2,100
18/ 9:00 A.M.	1.26	75	95	15.0	7.36	29	YES	2,100
19/ 1125 HRS			PLANT				OFF	
20/ 1125 HRS			PLANT				OFF	
21/ 9:00 A.M.			PLANT				OFF	
22/ 9:00 A.M.	0.83	75	62	14.7	7.58	31	YES	2,100
23/ 9:00 A.M.	1.40	75	105	15.1	7.46	30	YES	2,100
24/ 9:00 A.M.	1.28	75	96	13.7	7.41	32	YES	2,100
25/ 9:00 A.M.	1.31	75	98	13.4	7.39	35	YES	2,100
26/ 1155 HRS	1.33	75	100	14.9	7.45	30	YES	2,100
27/ 1100 HRS	1.29	75	97	15.1	7.40	29	YES	2,100
28/ 9:00 A.M.			PLANT				OFF	
29/ 9:00 A.M.	1.20	75	90	15.1	7.48	30	YES	2,100
30/ 9:00 A.M.	1.30	75	98	14.8	7.36	29	YES	2,100
31/ 9:00 A.M.	1.21	75	91	14.2	7.38	32	YES	2,100

[3] If Cl_2 at entry point < 0.2 mg/L or CT not met, notify DWP by end of next business day.