

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: Sept. 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				0.14			0.17
2				0.16			0.17
3			0.14				0.16
4			0.15				0.15
5			0.14				0.16
6			0.14				0.15
7				0.15			0.16
8				0.14			0.16
9			0.13				0.15
10			0.16				0.16
11			0.20				0.23
12			0.19				0.21
13			0.19				0.22
14			PLANT				OFF
15			PLANT				OFF
16			0.16				0.21
17			0.17				0.18
18			0.15				0.17
19			0.14				0.16
20			0.16				0.18
21				0.17			0.17
22			PLANT				OFF
23			0.15				0.17
24			0.15				0.17
25			0.15				0.17
26			PLANT				OFF
27			0.14				0.17
28			PLANT				OFF
29			PLANT				OFF
30			0.12				0.14
31							

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

Notes: Turbidity from the filters	Printed Name: Michael D Bradley	
	Signature: Michael D Bradley	Date: 09-30-2024
	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: Sept. 2024

Date / Time	Minimum Cl ₂ 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/ 1155 HRS	1.69	75	127	19.7	7.27	21	YES	2,100
2/ 1100 HRS	1.64	75	123	19.6	7.29	21	YES	2,100
3/ 9:00 A.M.	1.49	75	112	19.9	7.25	21	YES	2,100
4/ 0930 HRS	1.49	75	112	18.4	7.22	23	YES	2,100
5/ 0925 HRS	1.67	75	125	18.3	7.33	24	YES	2,100
6/ 0915 HRS	1.73	75	128	18.3	7.31	24	YES	2,100
7/ 1200 HRS	1.60	75	120	18.3	7.20	23	YES	2,100
8/ 1110 HRS	1.60	75	120	18.0	7.30	24	YES	2,100
9/ 8:00 A.M.	1.53	75	115	18.8	7.34	22	YES	2,100
10/ 8:00 A.M.	1.53	42	64	18.4	7.43	24	YES	3,800
11/ 8:00 A.M.	1.37	42	57	17.7	7.30	24	YES	3,800
12/ 9:00 A.M.	1.40	75	105	16.4	7.33	27	YES	2,100
13/ 9:00 A.M.	1.20	75	90	16.0	7.32	27	YES	2,100
14/ 1145 HRS			PLANT				OFF	
15/ 1100 HRS			PLANT				OFF	
16/ 9:00 A.M.	1.55	75	116	16.0	7.27	27	YES	2,100
17/ 9:00 A.M.	1.16	75	87	17.2	7.27	25	YES	2,100
18/ 9:00 A.M.	1.17	75	88	16.0	7.40	27	YES	2,100
19/ 9:00 A.M.	1.32	75	99	16.6	7.33	25	YES	2,100
20/ 9:00 A.M.	1.00	75	75	16.9	7.41	24	YES	2,100
21/ 1120 HRS	1.10	75	83	17.9	7.41	24	YES	2,100
22/ 12;00 PM			PLANT				OFF	
23/ 9:00 A.M.	1.35	75	101	16.6	7.43	26	YES	2,100
24/ 9:00 A.M	1.25	75	94	16.7	7.41	26	YES	2,100
25/ 9:00 A.M.	1.43	75	107	17.1	7.42	26	YES	2,100
26/ 9:00 A.M.			PLANT				OFF	
27/ 9:00 A.M.	1.40	42	59	16.9	7.37	26	YES	3,800
28/ 1210 AM			PLANT				OFF	
29/ 1150 HRS			PLANT				OFF	
30/ 9:00 A.M.	1.29	75	97	16.5	7.32	25	YES	2,100
31/								

³ If Cl₂ at entry point < 0.2 mg/L or CT not met, notify DWP by end of next business day.