

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: MARCH 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			0.18				0.20
2			0.17				0.18
3			0.15				0.18
4			PLANT				OFF
5			PLANT				OFF
6			PLANT				OFF
7			0.22				0.25
8			0.21				0.22
9				0.21			0.22
10			PLANT				OFF
11			0.22				0.22
12			PLANT				OFF
13			0.21				0.21
14			0.27				0.28
15			0.22				0.27
16				0.21			0.22
17				0.22			0.22
18			0.21				0.22
19			0.33				0.33
20			0.34				0.39
21			0.28				0.34
22			0.26				0.28
23				0.23			0.25
24				0.23			0.25
25			0.29				0.31
26			0.29				0.36
27			0.29				0.29
28			0.21				0.22
29			0.22				0.23
30				0.25			0.27
31			PLANT				OFF

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: 04-01-2024
	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: MARCH 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/ 9:00 A.M.	1.32	75	99	11.4	7.31	39	Yes	2,100
2/ 9:00 A.M.	1.36	75	102	10.9	7.29	39	YES	2,100
3/ 9:00 A.M.	1.25	75	94	12.4	7.34	36	YES	2,100
4/ 9:00 A.M.			PLANT				OFF	
5/ 9:00 A.M.			PLANT				OFF	
6/ 9:00 A.M.			PLANT				OFF	
7/ 9:00 A.M.	1.42	75	107	9.7	7.35	43	YES	2,100
8/ 9:00 A.M.	1.11	42	47	9.8	7.31	42	YES	3,800
9/ 1100 HRS	1.36	75	102	12.1	7.33	36	YES	2,100
10/ 1145 HRS			PLANT				OFF	
11/ 9:00 A.M.	1.31	75	98	11.8	7.33	36	YES	2,100
12/ 9:00 A.M.			PLANT				OFF	
13/ 9:00 A.M.	1.33	75	100	12.7	7.34	34	YES	2,100
14/ 0900 HRS	1.29	75	97	12.3	7.34	36	YES	2,100
15/ 0915 HRS	1.26	75	95	12.6	7.33	34	YES	2,100
16/ 1145 HRS	1.25	75	94	13.9	7.29	31	YES	2,100
17/ 1050 HRS	1.25	75	94	13.0	7.29	34	YES	2,100
18/ 9:00 A.M.	1.31	75	98	12.7	7.28	34	YES	2,100
19/ 9:00 A.M.	1.32	75	99	13.9	7.33	31	YES	2,100
20/ 9:00 A.M.	1.35	75	101	14.7	7.28	28	YES	2,100
21/ 9:00 A.M.	1.37	75	103	14.9	7.32	28	YES	2,100
22/ 9:00 A.M.	1.42	75	107	14.8	7.32	28	YES	2,100
23/ 1105 HRS	1.38	75	104	13.9	7.31	31	YES	2,100
24/ 1105 HRS	1.42	75	107	13.6	7.33	31	YES	2,100
25/ 0855 HRS	1.40	75	105	14.1	7.34	31	YES	2,100
26/ 0855 HRS	1.38	75	104	14.0	7.33	31	YES	2,100
27/ 0855 HRS	1.40	75	105	13.0	7.33	34	YES	2,100
28/ 0900 HRS	1.38	75	104	13.6	7.33	31	YES	2,100
29/ 0830 HRS	1.36	75	102	13.5	7.34	31	YES	2,100
30/ 1045 HRS	1.36	75	102	13.3	7.35	35	YES	2,100
31/ 1050 HRS			PLANT				OFF	

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