

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: **JUNE 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			0.23				0.26
2				PLANT			OFF
3			PLANT				OFF
4			0.20				0.24
5			0.19				0.19
6			0.22				0.24
7			0.23				0.24
8				0.23			0.26
9				0.21			0.26
10			PLANT				OFF
11			0.23				0.26
12			0.20				0.24
13			0.23				0.26
14			0.21				0.24
15				0.19			0.23
16				0.17			0.21
17			0.15				0.20
18			0.17				0.19
19			0.18				0.19
20			0.21				0.21
21			0.19				0.21
22				0.20			0.21
23				0.19			0.21
24			PLANT				OFF
25			0.20				0.23
26			0.19				0.20
27			0.17				0.19
28			0.18				0.18
29			0.16				0.18
30			0.16				0.18
31							

Slow Sand Filter		Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings ≤ 1 NTU? ²	YES	CT's met everyday?	All CL2 residuals at entry point ≤ 0.2 mg/l?
All daily turbidity readings ≤ 5 NTU?	YES	YES	YES
Notes: Turbidity from the filters	Printed Name: Michael D. Bradley		
	Signature: Michael D. Bradley		Date: 06-30-2024
	Phone #:	(503) 769 6907	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: JUNE 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.	1.42	75	107	16.9	7.30	25	YES	2,100
2/ 1055 HRS			PLANT				OFF	
3/ 9:00 A.M.			PLANT				OFF	
4/ 9:00 A.M.	1.32	42	55	16.6	7.36	26	YES	3,800
5/ 9:00 A.M.	1.32	42	55	15.5	7.28	27	YES	3,800
6/ 9:00 A.M.	1.27	42	53	16.3	7.33	27	YES	3,800
7/ 9:00 A.M.	0.94	75	71	16.4	7.28	27	YES	2,100
8/ 1155 HRS	1.22	75	92	18.0	7.34	24	YES	2,100
9/ 1145 HRS	1.41	75	106	18.0	7.35	24	YES	2,100
10/ 9:00 A.M.			PLANT				OFF	
11/ 9:00 A.M.	1.29	75	97	18.3	7.43	24	YES	2,100
12/ 9:00 A.M.	1.16	75	87	18.1	7.53	25	YES	2,100
13/ 9:00 A.M.	1.36	42	57	18.3	7.47	25	YES	3,800
14/ 9:00 A.M.	1.42	75	107	18.9	7.48	24	YES	2,100
15/ 1105 HRS	1.32	75	99	18.1	7.48	25	YES	2,100
16/ 1110 HRS	1.41	75	106	17.1	7.44	26	YES	2,100
17/ 8:00 A.M.	1.31	75	98	16.6	7.45	27	YES	2,100
18/ 8:00 A.M.	1.32	75	99	19.6	7.57	23	YES	2,100
19/ 8:00 A.M.	1.10	42	46	16.3	7.26	27	YES	3,800
20/ 8:00 A.M.	1.22	42	51	18.3	7.24	23	YES	3,800
21/ 8:00 A.M.	1.32	42	55	18.4	7.27	24	YES	3,800
22/ 1115 HRS	1.28	75	96	19.9	7.23	20	YES	2,100
23/ 1130 HRS	1.31	75	98	20.1	7.29	21	YES	2,100
24/ 9:00 A.M.			PLANT				OFF	
25/ 8:00 A.M.	0.95	42	40	19.3	7.26	22	YES	3,800
26/ 9:00 A.M.	1.29	42	54	19.7	7.29	21	YES	3,800
27/ 8:00 A.M.	1.35	75	101	19.3	7.32	22	YES	2,100
28/ 8:00 A.M.	1.22	75	92	18.5	7.32	22	YES	2,100
29/ 8:00 A.M.	1.38	75	104	17.9	7.34	24	YES	2,100
30/8:00 A.M.	1.32	75	99	18.7	7.25	22	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.