

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: **JULY 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			0.17				0.18
2			0.17				0.18
3			0.18				0.18
4			0.18				0.18
5			0.19				0.19
6			0.18				0.18
7			0.18				0.18
8			0.18				0.18
9			0.21				0.21
10			0.18				0.18
11			0.18				0.18
12			0.18				0.19
13			0.17				0.18
14			0.17				0.17
15			0.17				0.17
16			0.16				0.17
17			0.15				0.15
18			0.16				0.16
19			0.15				0.16
20				0.15			0.16
21				0.15			0.17
22			0.16				0.17
23			0.15				0.16
24			0.15				0.16
25			0.14				0.16
26			0.15				0.15
27				0.15			0.16
28				0.14			0.16
29			0.11				0.15
30			0.14				0.16
31			0.13				0.15

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: 08-02-2024
	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: JULY 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.	1.33	75	100	19.3	7.26	22	Yes	2,100
2/9:00 A.M.	1.27	75	95	19.8	7.29	21	Yes	2,100
3/ 8:00 A.M.	1.38	75	104	19.7	7.26	21	YES	2,100
4/ 8:00 A.M.	1.31	42	55	19.4	7.30	21	YES	3,800
5/ 8:00 A.M.	1.30	75	98	19.5	7.28	21	YES	2,100
6/ 8:00 A.M.	1.43	42	60	20.5	7.29	19	YES	3,800
7/ 8:00 A.M.	1.36	42	57	20.7	7.32	19	YES	3,800
8/ 8:00 A.M.	1.29	75	97	21.2	7.27	19	YES	2,100
9/ 8:00 A.M.	1.25	42	53	21.3	7.32	19	YES	3,800
10/ 8:00 A.M.	1.21	42	50	21.3	7.30	19	YES	3,800
11/ 8:00 A.M.	1.21	75	91	21.6	7.28	18	YES	2,100
12/ 8:00 A.M.	1.36	75	102	20.9	7.32	19	YES	2,100
13/ 8:00 A.M.	1.27	75	95	20.6	7.32	19	YES	2,100
14/ 8:00 A.M.	1.28	75	96	20.7	7.28	19	YES	2,100
15/ 8:00 A.M.	1.36	75	102	20.9	7.22	19	YES	2,100
16/ 8:00 A.M.	1.40	75	105	20.8	7.36	20	YES	2,100
17/ 8:00 A.M.	1.96	75	14.7	20.8	7.34	19	YES	2,100
18/ 8:00 A.M.	2.33	75	175	20.4	7.39	21	YES	2,100
19/ 8:00 A.M.	2.09	75	157	20.3	7.37	21	YES	2,100
20/ 1105 HRS	2.06	75	155	20.8	7.36	20	YES	2,100
21/ 1055 HRS	2.08	75	156	21.2	7.26	19	YES	2,100
22/ 8:00 A.M.	2.02	75	151	20.3	7.29	21	YES	2,100
23/ 8:00 A.M.	2.36	75	177	19.4	7.27	22	YES	2,100
24/ 8:00 A.M.	2.21	75	166	19.5	7.26	21	YES	2,100
25/ 8:00 A.M.	2.04	75	153	19.5	7.22	20	YES	2,100
26/ 8:00 A.M.	1.91	75	143	19.6	7.29	21	YES	2,100
27/ 1100 HRS	1.91	75	143	19.8	7.40	21	YES	2,100
28/ 1140 HRS	2.45	75	184	19.4	7.31	22	YES	2,100
29/ 8:00 A.M.	2.50	75	188	19.2	7.36	23	YES	2,100
30/ 0925 HRS	1.91	75	143	18.7	7.34	22	YES	2,100
31/ 0930 HRS	1.94	75	1.46	18.5	7.33	22	YES	2,100

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