

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: **MARION**

Conventional or Direct Filtration

Month/Year: **Nov-21**

System Name: **SILVERTON, CITY OF** ID#: **4100823** WTP : TP - **A**

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	0.25	OFF	0.05	OFF	0.05	0.20	0.31
2	0.25	OFF	0.06	OFF	OFF	0.04	0.25
3	OFF	OFF	0.03	0.02	OFF	0.02	0.11
4	OFF	OFF	0.02	0.04	OFF	0.02	0.04
5	OFF	OFF	0.03	OFF	0.03	OFF	0.05
6	OFF	OFF	0.02	OFF	0.02	0.02	0.04
7	OFF	0.02	0.02	OFF	0.02	0.03	0.05
8	OFF	0.02	0.03	OFF	0.02	0.03	0.06
9	OFF	0.02	0.03	OFF	0.02	0.02	0.05
10	OFF	OFF	0.03	0.04	0.06	0.06	0.09
11	OFF	OFF	0.06	0.04	0.04	0.04	0.08
12	0.04	0.04	0.04	OFF	0.04	0.04	0.05
13	OFF	OFF	0.04	0.04	OFF	OFF	0.06
14	OFF	0.03	OFF	0.04	OFF	OFF	0.06
15	0.04	0.04	0.04	OFF	0.04	0.03	0.07
16	OFF	OFF	0.04	0.04	0.03	0.03	0.09
17	0.03	OFF	0.03	OFF	0.03	0.05	0.07
18	OFF	OFF	0.04	0.03	OFF	0.03	0.09
19	0.02	OFF	0.02	OFF	OFF	0.02	0.04
20	OFF	0.02	0.05	0.03	OFF	0.02	0.08
21	0.02	OFF	OFF	0.02	OFF	OFF	0.05
22	0.02	0.02	OFF	0.03	OFF	OFF	0.09
23	0.02	0.02	0.03	0.03	OFF	OFF	0.09
24	0.03	0.03	0.03	0.03	OFF	OFF	0.07
25	0.03	0.03	OFF	0.03	OFF	0.08	0.10
26	OFF	OFF	0.03	0.03	0.03	OFF	0.07
27	OFF	0.03	OFF	0.03	OFF	0.03	0.05
28	0.03	OFF	0.02	0.02	0.06	0.02	0.06
29	OFF	0.02	0.02	0.02	OFF	OFF	0.05
30	0.02	OFF	0.02	0.02	0.02	OFF	0.04
31							

Conventional or Direct Filtration

Monthly Summary (Answer Yes or No)

95% of 4-hour turbidity readings ≤ 0.3 NTU? Yes No
 All 4-hour turbidity readings ≤ 1 NTU? Yes No
 All turbidity readings < IFE² triggers Yes No

CT's met everyday? (see back)

Yes No

All Cl₂ residual at entry point ≥ 0.2 mg/l?

Yes No

Notes: 0.31 filter to waste

PRINTED NAME: Guy Davis

SIGNATURE: 

DATE: 12/02/21

PHONE #: (503) 873-5437

CERT #: 7126

¹ Including continuous NTU data, if applicable, for optimization recording purposes. Compliance values in columns 12 AM through 8 PM may not correspond to continuous readings' maximum. ² IFE = Individ. Filter Effl. (333-061-0040(1)(d)(B&C))

OHA - Drinking Water Program - Surface Water Quality Data Form

WTP - : A

System Name: SILVERTON, CITY OF ID#: 41 00823 Month/Year: Nov-21 Disinfection *Giardia* Log Inactiv: 1

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]		formula	Yes / No	[GPM]
1 / 12:28	0.73	647	472.3	11.5	7.39	38.9	YES	730
2 / 5:04	0.82	468	383.8	12.0	8.69	60.3	YES	697
3 / 3:32	0.76	466	354.2	12.0	7.48	39.0	YES	1127
4 / 22:59	0.69	472	325.7	12.0	7.68	41.4	YES	762
5 / 5:06	0.65	481	312.7	12.0	7.93	45.0	YES	1250
6 / 7:39	0.67	483	323.6	12.0	7.86	44.0	YES	749
7 / 7:16	0.71	470	333.7	12.0	7.84	43.9	YES	1426
8 / 7:16	0.74	474	350.8	11.0	8.08	51.3	YES	951
9 / 8:18	0.7	474	331.8	11.0	6.94	34.3	YES	710
10 / 6:48	0.57	475	270.8	11.0	6.94	33.8	YES	1452
11 / 7:18	0.57	499	284.4	13.0	6.86	28.1	YES	710
12 / 12:04	0.52	515	267.8	12.5	7.05	31.0	YES	788
13 / 7:39	0.55	497	273.4	12.0	6.92	31.4	YES	697
14 / 21:11	0.58	552	320.2	12.5	7.10	31.8	YES	886
15 / 4:01	0.59	529	312.1	12.0	7.18	34.5	YES	886
16 / 21:40	0.63	524	330.1	12.2	8.22	49.1	YES	1348
17 / 12:03	0.64	563	360.3	11.0	8.16	52.2	YES	690
18 / 16:01	0.65	565	367.3	11.5	7.92	46.4	YES	599
19 / 21:34	0.71	497	352.9	11.5	7.34	38.1	YES	951
20 / 19:09	0.72	491	353.5	11.5	7.15	35.8	YES	944
21 / 19:14	0.7	490	343.0	11.0	7.38	39.9	YES	697
22 / 22:40	0.74	489	361.9	11.0	7.34	39.5	YES	866
23 / 17:35	0.69	491	338.8	11.0	7.60	43.0	YES	814
24 / 18:42	0.75	480	360.0	11.0	8.06	51.0	YES	1589
25 / 8:50	0.71	492	349.3	11.0	7.84	46.9	YES	1224
26 / 13:30	0.72	492	354.2	11.0	7.74	45.4	YES	638
27 / 7:25	0.68	492	334.6	11.0	7.77	45.6	YES	1322
28 / 16:20	0.53	457	242.2	11.0	7.73	44.2	YES	879
29 / 6:41	0.66	463	305.6	11.0	7.85	46.8	YES	1192
30 / 17:08	0.6	476	285.6	12.0	8.44	53.7	YES	912

³ If Cl₂ at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.

Revised October 2013