

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: **MARION**
 Month/Year: **Jan-26**

Conventional or Direct Filtration

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 / 21:32	0.03	OFF	0.03	0.04	0.04	0.03	0.09
2 / 11:45	0.03	OFF	0.04	0.05	0.04	OFF	0.11
3 / 09:24	0.06	0.06	0.07	0.04	OFF	0.04	0.10
4 / 13:15	OFF	0.03	0.04	OFF	OFF	OFF	0.04
5 / 22:22	0.03	OFF	0.04	0.03	0.03	0.09	0.06
6 / 05:30	0.03	OFF	0.03	0.03	OFF	OFF	0.10
7 / 13:19	0.08	OFF	0.06	0.06	0.08	OFF	0.20
8 / 02:37	0.05	OFF	OFF	0.06	0.09	0.03	0.27
9 / 08:17	0.16	OFF	OFF	0.10	0.05	OFF	0.23
10 / 01:38	0.03	0.03	0.10	OFF	OFF	0.15	0.40
11 / 06:43	OFF	0.10	0.16	0.06	0.07	0.15	0.32
12 / 22:03	OFF	OFF	0.13	0.05	0.09	OFF	0.27
13 / 05:35	0.05	0.06	0.07	0.11	0.04	0.13	0.27
14 / 23:25	0.14	OFF	0.18	0.04	0.06	0.17	0.22
15 / 08:26	0.19	0.06	0.05	0.05	0.19	OFF	0.28
16 / 08:26	0.27	OFF	0.25	0.07	0.06	0.05	0.19
17 / 03:54	0.05	OFF	OFF	0.09	0.06	0.14	0.18
18 / 15:37	OFF	OFF	OFF	0.04	0.08	OFF	0.20
19 / 20:52	OFF	0.15	OFF	0.09	0.14	0.05	0.19
20 / 14:12	0.05	OFF	0.08	0.06	0.05	0.08	0.15
21 / 02:43	OFF	0.13	OFF	0.09	0.05	0.08	0.20
22 / 06:43	0.09	OFF	0.05	0.05	0.05	OFF	0.21
23 / 18:43	0.06	OFF	0.05	0.05	0.04	0.06	0.10
24 / 06:54	OFF	OFF	0.04	0.04	0.05	OFF	0.10
25 / 14:00	0.07	OFF	0.15	0.05	0.05	0.12	0.15
26 / 10:05	OFF	OFF	0.07	0.05	0.10	0.10	0.25
27 / 04:52	OFF	0.14	0.06	OFF	0.05	0.11	0.24
28 / 00:11	OFF	0.21	0.14	0.05	0.05	OFF	0.27
29 / 08:43	0.05	OFF	0.21	0.06	0.03	0.06	0.29
30 / 11:07	0.07	OFF	0.09	0.04	0.05	0.05	0.18
31 / 08:16	0.07	OFF	0.15	0.04	OFF	0.05	0.19

Conventional or Direct Filtration	Monthly Summary (Answer Yes or No)	
95% of 4-hour turbidity readings ≤ 0.3 NTU?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	CT's met everyday? (see back)
All 4-hour turbidity readings ≤ 1 NTU?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
All turbidity readings < IFE ² triggers	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	All Cl ₂ residual at entry point ≥ 0.2 mg/l?
		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

Notes:	Darrel Lockard	
	SIGNATURE: <i>Darrel Lockard</i>	DATE: 2/10/26
	PHONE #: (541)222-9997	CERT #: 2853

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:	Jan-26	Disinfection <i>Giardia</i> 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 / 21:32	0.78	509	397.0	8.5	7.34	46.8	YES	404
2	0.78	479	373.6	8.3	7.46	49.5	YES	378
3	0.77	475	365.8	8.7	7.46	48.1	YES	293
4	0.79	477	376.8	9.3	7.33	44.3	YES	378
5	0.8	502	401.6	11.1	7.51	41.9	YES	469
6	0.76	500	380.0	8.9	7.26	44.2	YES	436
7	0.76	465	353.4	10.6	7.51	43.2	YES	528
8	0.79	483	381.6	10.7	6.51	30.5	YES	482
9	0.84	426	357.8	10.4	7.92	51.0	YES	391
10	0.98	463	453.7	9.6	7.71	50.7	YES	352
11	0.8	446	356.8	9.8	7.54	46.2	YES	547
12	0.82	501	410.8	9.8	7.54	46.3	YES	521
13	0.77	480	369.6	10.7	7.59	44.1	YES	522
14	0.77	482	371.1	9.2	7.72	51.1	YES	502
15	0.81	481	389.6	10.8	8.01	51.1	YES	515
16	0.81	485	392.9	9.3	7.80	52.4	YES	417
17	0.9	499	449.1	9.2	7.61	49.8	YES	345
18	0.87	487	423.7	9.4	8.05	57.4	YES	436
19	0.82	469	384.6	10.3	7.85	50.0	YES	554
20	0.81	475	384.8	8.3	7.87	57.5	YES	528
21	0.79	483	381.6	8.6	7.78	54.4	YES	508
22	0.77	469	361.1	10.2	7.72	47.8	YES	586
23	0.8	481	384.8	7.8	7.79	57.7	YES	391
24	0.8	502	401.6	7.7	7.89	60.3	YES	358
25	0.78	480	374.4	7.1	7.82	61.1	YES	534
26	0.77	480	369.6	6.4	7.67	60.6	YES	612
27	0.76	456	346.6	6.7	7.49	55.6	YES	488
28	0.74	440	325.6	7.7	7.34	49.1	YES	541
29	0.75	462	346.5	7.9	7.32	48.2	YES	443
30	0.75	423	317.3	8.0	7.34	48.2	YES	332
31	0.77	416	320.3	8.5	7.32	46.4	YES	365

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

Revised October 2013