

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: **MARION**

Conventional or Direct Filtration

Month/Year: **Feb-25**

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	0.04	0.04	0.06	OFF	0.05	0.04	0.20
2	0.04	0.04	0.03	0.04	0.04	0.03	0.06
3	0.03	0.03	0.03	0.04	0.03	0.03	0.05
4	0.03	0.03	0.03	0.04	0.04	OFF	0.05
5	OFF	OFF	0.05	0.05	0.04	0.04	0.05
6	0.04	0.04	0.05	0.00	0.05	0.05	0.06
7	0.05	0.04	0.03	0.05	0.04	0.03	0.24
8	OFF	OFF	0.02	0.03	0.03	0.03	0.05
9	0.03	0.03	0.03	0.06	0.03	0.03	0.06
10	0.03	0.03	0.03	0.04	0.04	0.04	0.07
11	0.04	0.04	0.05	0.06	0.04	0.04	0.09
12	0.04	0.04	0.04	0.05	0.07	0.07	0.07
13	0.06	0.06	0.08	OFF	0.06	0.03	0.11
14	0.03	0.03	0.03	0.03	0.03	0.03	0.05
15	0.03	0.03	0.04	0.04	0.03	0.03	0.09
16	0.03	0.03	0.05	0.04	0.04	0.04	0.12
17	0.05	0.10	0.14	0.08	0.03	0.03	0.23
18	OFF	OFF	OFF	0.14	0.08	0.13	0.16
19	0.04	0.03	0.03	0.03	0.03	0.04	0.04
20	0.04	0.05	0.03	0.05	0.16	OFF	0.26
21	0.05	0.03	0.03	0.04	0.05	OFF	0.09
22	OFF	OFF	OFF	0.03	0.03	0.03	0.03
23	0.03	0.03	0.04	0.25	OFF	OFF	0.25
24	OFF	0.05	0.05	0.05	0.05	0.05	0.07
25	0.05	0.05	0.05	0.17	0.13	0.08	0.23
26	0.07	0.06	OFF	0.12	OFF	OFF	0.21
27	OFF	OFF	OFF	OFF	OFF	OFF	Filter to Waste
28	0.09	0.03	0.03	0.05	0.04	0.03	0.05
29	XXX	XXX	XXX	XXX	XXX	XXX	XXX
30	XXX	XXX	XXX	XXX	XXX	XXX	XXX
31	XXX	XXX	XXX	XXX	XXX	XXX	XXX

Conventional or Direct Filtration	Monthly Summary (Answer Yes or No)	
95% of 4-hour turbidity readings ≤ 0.3 NTU? <input checked="" type="radio"/> Yes <input type="radio"/> No	CT's met everyday? (see back) <input checked="" type="radio"/> Yes <input type="radio"/> No	All Cl2 residual at entry point ≥ 0.2 mg/l? <input checked="" type="radio"/> Yes <input type="radio"/> No
All 4-hour turbidity readings ≤ 1 NTU? <input checked="" type="radio"/> Yes <input type="radio"/> No		
All turbidity readings < IFE ² triggers <input checked="" type="radio"/> Yes <input type="radio"/> No		

Notes: **No Production 02/27/25 filtration issues**

PRINTED NAME: **Guy Davis**
 SIGNATURE: *[Signature]* DATE: **03/03/25**
 PHONE #: **(503) 873-3437** 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
Disinfection <i>Giardia</i> Log Inactiv:	0.5

System Name: SILVERTON, CITY OF ID#: 41 00823 Month/Year: Feb-25

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]
01 / 06:51	0.77	702	540.5	6.9	7.27	25.4	YES	1081
02 / 10:30	0.78	716	558.5	7.2	6.51	19.1	YES	821
03 / 06:13	0.78	705	549.9	7.5	5.30	12.5	YES	1075
04 / 02:32	0.77	635	489.0	6.5	6.43	19.4	YES	1654
05 / 21:20	0.78	675	526.5	6.6	8.12	35.2	YES	886
06 / 22:33	0.76	625	475.0	6.7	8.29	37.2	YES	944
07 / 05:00	0.76	636	483.4	6.7	7.72	30.2	YES	997
08 / 07:54	0.75	733	549.8	7.6	7.53	26.5	YES	1862
09 / 09:50	0.8	737	589.6	7.6	7.28	24.4	YES	899
10 / 10:33	0.74	689	509.9	6.7	7.19	24.9	YES	1133
11 / 18:00	0.77	730	562.1	6.5	7.12	24.7	YES	866
12 / 10:05	0.79	743	587.0	6.2	7.68	30.9	YES	1068
13 / 21:21	0.79	673	531.7	6.0	7.06	25.1	YES	788
14 / 18:05	0.76	678	515.3	6.5	7.29	26.2	YES	950
15 / 10:45	0.79	635	501.7	6.3	7.53	29.1	YES	944
16 / 07:24	0.8	666	532.8	7.6	7.33	24.8	YES	1458
17 / 05:30	0.72	647	465.8	9.1	7.42	23.0	YES	925
18 / 06:35	0.69	644	444.4	7.0	7.57	27.8	YES	1185
19 / 06:52	0.66	650	429.0	7.9	7.02	21.5	YES	977
20 / 13:02	0.65	638	414.7	8.5	7.75	26.7	YES	964
21 / 11:20	0.65	695	451.8	8.6	7.97	28.7	YES	931
22 / 13:49	0.63	713	449.2	8.8	8.00	28.5	YES	1198
23 / 10:22	0.68	658	447.4	9.5	7.62	23.9	YES	1667
24 / 03:44	0.68	604	410.7	9.9	6.01	13.4	YES	944
25 / 11:04	0.63	495	311.9	10.6	5.43	10.6	YES	971
26 / 06:42	0.6	489	293.4	9.5	6.02	13.7	YES	1726
27 / 07:46	0.57	OFF	#VALUE!	9.9	6.06	13.5	XXX	931
28 / 07:14	0.76	472	358.7	9.3	5.87	13.4	YES	1139
XXX	XXX	XXX	#VALUE!	XXX	XXX	#VALUE!	#VALUE!	XXX
XXX	XXX	XXX	#VALUE!	XXX	XXX	#VALUE!	#VALUE!	XXX
XXX	XXX	XXX	#VALUE!	XXX	XXX	#VALUE!	#VALUE!	XXX

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

Revised October 2013

City of Silverton Water Treatment Plant

Flow Report for Feb 25

date	total flow treated		flow to High Level Reservoir		Percent of Treated Flow going to HL	
	MGD		run hrs.		MGD	%
1	1.099		6.3		0.416	37.8
2	1.342		7.5		0.495	36.9
3	1.362		6.5		0.429	31.5
4	0.605		5.0		0.330	54.5
5	1.427		6.8		0.449	31.5
6	1.537		7.1		0.469	30.5
7	1.492		6.7		0.442	29.6
8	1.295		6.3		0.416	32.1
9	1.301		6.9		0.455	35.0
10	1.381		8.1		0.535	38.7
11	1.314		6.1		0.403	30.6
12	1.292		7.1		0.469	36.3
13	1.152		7.3		0.482	41.8
14	1.510		6.4		0.422	28.0
15	1.490		6.7		0.442	29.7
16	1.440		7.5		0.495	34.4
17	0.822		4.5		0.297	36.1
18	1.266		8.1		0.535	42.2
19	1.477		7.4		0.488	33.1
20	1.289		6.5		0.429	33.3
21	0.702		7.5		0.495	70.5
22	1.211		7.1		0.469	38.7
23	0.286		3.0		0.198	69.2
24	1.510		7.5		0.495	32.8
25	1.941		8.7		0.574	29.6
26	0.204		4.4		0.290	142.4
27	0.749		1.5		0.099	13.2
28	2.016		10.2		0.673	33.4
Total	34.512		184.7		12.190	35.3
Average	1.233		6.6		0.393	#DIV/0!

