

OHA - Drinking Water Services - Turbidity Monitoring Report Form

County: **MARION**

Conventional or Direct Filtration

Month/Year: **Jan-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 <sup>1</sup> [NTU]
1	OFF	0.03	0.03	0.03	0.07	0.04	0.08
2	OFF	OFF	0.03	0.04	0.05	0.03	0.06
3	0.03	0.03	0.03	0.06	0.04	0.05	0.09
4	0.06	0.09	0.11	0.23	0.10	0.06	0.23
5	0.04	0.04	0.04	0.12	0.05	0.05	0.12
6	0.04	0.04	0.03	0.06	0.07	0.13	0.14
7	0.08	0.07	0.05	0.04	0.02	0.02	0.09
8	0.02	0.02	0.02	0.02	0.06	0.03	0.08
9	0.02	0.02	0.02	0.02	0.04	0.03	0.06
10	0.02	0.02	0.02	0.02	OFF	OFF	0.06
11	OFF	OFF	0.03	0.03	0.03	0.03	0.05
12	0.02	0.02	0.02	0.03	0.03	0.03	0.05
13	0.02	0.02	0.03	0.05	0.05	0.05	0.11
14	0.05	0.07	0.09	0.06	0.05	OFF	0.11
15	OFF	OFF	OFF	0.03	0.03	0.03	0.04
16	0.03	0.03	0.03	0.04	0.03	0.03	0.05
17	0.02	0.02	0.02	0.03	0.03	0.02	0.05
18	0.03	0.02	OFF	OFF	OFF	0.04	0.04
19	0.03	0.03	0.03	0.04	0.03	0.03	0.05
20	0.03	0.03	0.03	0.03	0.04	0.04	0.06
21	0.04	0.04	0.05	0.04	0.03	OFF	0.06
22	OFF	OFF	0.02	0.02	0.03	0.03	0.05
23	0.02	0.02	0.02	0.03	0.03	0.02	0.06
24	0.02	0.02	0.03	0.04	0.03	0.03	0.04
25	0.03	0.03	0.03	0.04	0.03	0.03	0.04
26	0.03	0.03	0.03	0.03	0.03	0.03	0.04
27	0.03	0.03	0.03	0.03	0.05	0.04	0.06
28	0.03	0.03	0.03	0.05	0.05	0.03	0.09
29	0.03	0.03	OFF	OFF	0.06	0.03	0.09
30	0.03	0.03	0.02	0.04	0.03	0.03	0.07
31	0.03	0.02	0.02	OFF	OFF	OFF	0.06

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)	All Cl2 residual at entry point ≥ 0.2 mg/l?
All 4-hour turbidity readings ≤ 1 NTU?	<input checked="" type="radio"/> Yes / <input type="radio"/> No	<input checked="" type="radio"/> Yes / <input type="radio"/> No	<input checked="" type="radio"/> Yes / <input type="radio"/> No
All turbidity readings < IFE <sup>2</sup> triggers	<input checked="" type="radio"/> Yes / <input type="radio"/> No		

Notes:

PRINTED NAME: **Guy Davis**

SIGNATURE: 

PHONE #: **( 503 ) 873-5437**

02/03/2025

CERT #: **7126**

<sup>1</sup> 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. <sup>2</sup> IFE = Individ. Filter Effic. (333-061-0040(1)(d)(B&C))

OHA - Drinking Water Program - Surface Water Quality Data Form

System Name: SILVERTON, CITY OF						WTP - : A	
ID#: 41	00823	Month/Year: Jan-25	Disinfection <i>Giardia</i> Log Inactiv:		0.5		

Date / Time	Minimum Cl <sub>2</sub> Residual at 1st User ( C ) <sup>3</sup>	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? <sup>3</sup>	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	C X T	[° C]		formula	Yes / No	[GPM]
01 / 07:16	0.84	613	514.9	8.9	5.75	13.3	YES	703
02 / 08:54	0.87	533	463.7	8.9	5.16	11.1	YES	1088
03 / 06:51	0.94	766	720.0	9.1	6.69	18.3	YES	1140
04 / 03:06	0.82	750	615.0	9.5	7.58	23.9	YES	892
05 / 06:15	0.74	742	549.1	10.5	8.14	27.1	YES	879
06 / 07:27	0.66	640	422.4	10.0	7.11	19.3	YES	925
07 / 15:48	0.64	600	384.0	10.0	7.53	22.3	YES	905
08 / 02:44	0.72	436	313.9	9.6	6.70	17.3	YES	1934
09 / 03:12	0.62	640	396.8	10.2	7.01	18.3	YES	931
10 / 04:45	0.65	651	423.2	9.7	7.61	23.4	YES	911
11 / 08:04	0.66	676	446.2	9.5	7.14	20.1	YES	1452
12 / 07:19	0.79	675	533.3	9.8	6.60	16.7	YES	1498
13 / 06:15	0.7	610	427.0	9.4	8.34	31.2	YES	1153
14 / 06:48	0.67	573	383.9	8.7	7.42	23.5	YES	925
15 / 04:58	0.66	599	395.3	8.5	7.78	27.0	YES	1036
16 / 18:12	0.65	615	399.8	8.8	8.02	28.8	YES	997
17 / 18:20	0.65	635	412.8	8.1	7.57	25.7	YES	1193
18 / 17:11	0.63	613	386.2	8.3	7.31	23.1	YES	892
19 / 09:20	0.67	635	425.5	8.0	5.51	12.8	YES	1003
20 / 07:26	0.74	617	456.6	7.3	5.94	15.5	YES	977
21 / 11:03	0.72	602	433.4	7.0	5.80	15.1	YES	2468
22 / 14:48	0.68	607	412.8	7.0	6.63	19.9	YES	1602
23 / 09:26	0.69	641	442.3	6.6	6.55	19.9	YES	1055
24 / 16:50	0.73	665	485.5	6.3	6.64	21.0	YES	1966
25 / 10:38	0.85	706	600.1	7.0	5.58	14.2	YES	990
26 / 00:05	0.88	691	608.1	6.2	5.72	15.7	YES	977
27 / 06:43	0.81	641	519.2	6.0	5.62	15.3	YES	1876
28 / 23:19	0.77	667	513.6	5.8	8.46	42.1	YES	1296
29 / 06:2	0.8	687	549.6	6.2	8.10	36.0	YES	1179
30 / 21:43	0.78	693	540.5	6.0	8.42	41.0	YES	2175
31 / 10:45	0.77	678	522.1	6.4	8.56	41.9	YES	1172

<sup>3</sup> If Cl<sub>2</sub> 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 Jan 25

date	total flow treated		flow to High Level Reservoir		Percent of Treated Flow going to HL	
	MGD		run hrs.		MGD	%
1	1.129		7.2		0.475	42.1
2	1.430		6.6		0.436	30.5
3	1.140		6.6		0.436	38.2
4	1.125		6.6		0.436	38.7
5	1.293		6.9		0.455	35.2
6	1.261		7.2		0.475	37.7
7	1.353		6.6		0.436	32.2
8	1.675		7.2		0.475	28.4
9	1.468		6.9		0.455	31.0
10	1.562		6.1		0.403	25.8
11	1.500		4.9		0.323	21.6
12	1.422		7.9		0.521	36.7
13	1.575		7.0		0.462	29.3
14	0.641		5.5		0.363	56.6
15	1.461		6.6		0.436	29.8
16	1.560		7.5		0.495	31.7
17	1.512		6.4		0.422	27.9
18	0.780		6.3		0.416	53.3
19	1.512		7.3		0.482	31.9
20	1.555		6.9		0.455	29.3
21	0.618		5.6		0.370	59.8
22	1.556		6.8		0.449	28.8
23	1.479		7.0		0.462	31.2
24	1.443		6.2		0.409	28.4
25	1.359		7.2		0.475	35.0
26	1.390		6.0		0.396	28.5
27	1.498		8.5		0.561	37.4
28	1.439		6.1		0.403	28.0
29	1.048		6.8		0.449	42.8
30	1.368		6.9		0.455	33.3
31	0.790		6.7		0.442	56.0
<b>Total</b>	<b>40.942</b>		<b>208.0</b>		<b>13.728</b>	<b>33.5</b>
<b>Average</b>	<b>1.321</b>		<b>6.7</b>		<b>0.443</b>	<b>35.4</b>

