

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: **MARION**  
 Month/Year: **Jul-21**

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 <sup>1</sup> [NTU]
1	OFF	OFF	0.05	0.03	0.03	0.03	0.05
2	0.03	OFF	0.05	0.03	0.03	0.03	0.09
3	0.03	OFF	0.03	OFF	0.03	0.03	0.06
4	OFF	OFF	0.03	0.03	0.03	0.03	0.05
5	0.03	OFF	0.03	0.03	0.03	0.03	0.05
6	OFF	OFF	0.04	0.04	OFF	0.03	0.07
7	0.03	OFF	0.03	0.03	0.03	0.03	0.04
8	OFF	OFF	0.04	0.03	0.03	0.03	0.04
9	OFF	OFF	0.03	0.03	0.03	0.03	0.04
10	OFF	0.03	0.03	0.03	0.03	0.03	0.04
11	OFF	OFF	0.03	0.03	OFF	0.03	0.05
12	OFF	OFF	0.03	0.04	0.03	0.04	0.06
13	OFF	OFF	0.04	0.04	0.03	0.04	0.06
14	OFF	OFF	0.03	0.04	0.03	0.05	0.05
15	OFF	OFF	0.04	0.03	OFF	0.03	0.05
16	0.04	OFF	0.03	0.03	0.03	0.03	0.05
17	OFF	OFF	0.04	0.03	0.03	0.03	0.04
18	OFF	OFF	0.03	0.03	0.03	0.03	0.04
19	OFF	OFF	0.03	0.03	0.03	0.03	0.05
20	0.03	OFF	0.03	0.04	0.04	0.05	0.06
21	OFF	OFF	0.05	0.05	0.04	0.05	0.11
22	OFF	OFF	0.06	0.04	0.03	0.04	0.07
23	OFF	OFF	0.04	0.04	0.04	0.04	0.13
24	OFF	OFF	0.05	0.04	0.04	0.04	0.07
25	OFF	OFF	0.05	0.04	0.04	0.04	0.06
26	OFF	0.06	0.05	0.04	0.04	0.07	0.18
27	0.18	OFF	0.07	0.05	0.05	0.04	0.08
28	0.04	OFF	0.04	0.03	0.04	0.04	0.12
29	0.03	OFF	0.03	0.03	0.03	0.03	0.04
30	0.04	OFF	0.03	0.03	0.03	0.03	0.09
31	OFF	OFF	0.03	0.03	0.03	OFF	0.05

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

<b>Notes:</b>	<b>PRINTED NAME:</b>	
	<b>SIGNATURE:</b>	<b>DATE:</b>
	<b>PHONE #: ( )</b>	<b>CERT #:</b>

<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 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:	Jul-21	Disinfection <i>Giardia</i> Log Inactiv:	1
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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]
1 / 5:16	0.57	313	178.4	21.5	7.40	19.4	YES	1348
2 / 3:58	0.49	322	157.8	20.0	7.40	21.3	YES	1686
3 / 12:48	0.45	318	143.1	20.5	7.38	20.4	YES	1322
4 / 4:04	0.47	318	149.5	20.5	7.41	20.6	YES	1231
5 / 9:01	0.48	326	156.5	20.5	7.37	20.4	YES	1224
6 / 9:00	0.47	318	149.5	19.5	7.35	21.6	YES	1557
7 / 11:45	0.44	314	138.2	19.8	7.37	21.2	YES	1732
8 / 4:18	0.49	330	161.7	19.5	7.44	22.4	YES	1368
9 / 3:04	0.64	331	211.8	19.0	7.38	23.0	YES	1374
10 / 3:58	0.51	325	165.8	19.0	7.41	22.9	YES	1283
11 / 3:42	0.52	330	171.6	19.0	7.27	21.8	YES	1342
12 / 11:20	0.52	330	171.6	19.5	7.47	22.7	YES	1413
13 / 3:43	0.52	333	173.2	20.0	7.35	21.0	YES	1387
14 / 3:52	0.51	327	166.8	20.0	7.40	21.4	YES	1452
15 ? 3:45	0.53	316	167.5	20.0	7.36	21.1	YES	1361
16 / 4:43	0.5	317	158.5	19.0	7.56	24.2	YES	1348
17 / 16:31	0.48	322	154.6	18.8	7.39	23.0	YES	1185
18 / 16:31	0.49	321	157.3	19.0	7.43	23.1	YES	1472
19 / 16:46	0.48	328	157.4	19.0	7.41	22.9	YES	1446
20 / 4:30	0.47	323	151.8	19.0	7.40	22.7	YES	1290
21 / 3:58	0.46	328	150.9	19.0	7.48	23.4	YES	2032
22 / 3:49	0.48	318	152.6	19.0	7.59	24.4	YES	2019
23:03:55	0.47	313	147.1	18.5	7.61	25.4	YES	1686
24 / 3:59	0.45	325	146.3	19.0	7.57	24.2	YES	1217
25 / 3:46	0.45	323	145.4	19.0	7.64	24.8	YES	1824
26 / 3:37	0.45	312	140.4	20.0	7.60	22.9	YES	1602
27 / 19:32	0.51	320	163.2	20.5	7.69	23.0	YES	1615
28 / 19:29	0.46	311	143.1	20.5	7.89	24.7	YES	1817
29 / 19:14	0.63	317	199.7	20.0	7.62	23.5	YES	1511
30 / 19:25	0.49	316	154.8	20.0	7.61	23.1	YES	1452
31 / 19:32	0.58	314	182.1	20.0	7.61	23.3	YES	1283

<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 July 21

date	total flow treated		flow to High Level Reservoir		Percent of Treated Flow going to HL	
	MGD		run hrs.		MGD	%
1	2.700		14.4		0.950	35.2
2	2.392		12.4		0.818	34.2
3	2.163		9.1		0.601	27.8
4	2.198		13.4		0.884	40.2
5	2.316		13.5		0.891	38.5
6	2.364		11.6		0.766	32.4
7	2.515		11.0		0.726	28.9
8	2.277		10.2		0.673	29.6
9	2.521		14.4		0.950	37.7
10	2.132		12.6		0.832	39.0
11	2.215		12.3		0.812	36.7
12	2.447		11.3		0.746	30.5
13	2.436		13.3		0.878	36.0
14	2.380		12.3		0.812	34.1
15	2.482		12.4		0.818	33.0
16	2.342		11.5		0.759	32.4
17	2.286		12.3		0.812	35.5
18	1.941		12.3		0.812	41.8
19	2.265		10.2		0.673	29.7
20	2.265		12.3		0.812	35.8
21	2.401		12.1		0.799	33.3
22	2.468		13.3		0.878	35.6
23	2.280		12.2		0.805	35.3
24	2.211		13.4		0.884	40.0
25	2.312		13.3		0.878	38.0
26	2.631		13.4		0.884	33.6
27	2.498		12.3		0.812	32.5
28	2.473		11.2		0.739	29.9
29	2.660		10.1		0.667	25.1
30	2.446		12.2		0.805	32.9
31	2.261		12.4		0.818	36.2
<b>Total</b>	<b>73.278</b>		<b>378.7</b>		<b>24.994</b>	<b>34.1</b>
<b>Average</b>	<b>2.364</b>		<b>12.2</b>		<b>0.806</b>	<b>34.2</b>

