

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: **MARION**

Conventional or Direct Filtration

Month/Year: **Jun-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	OFF	0.03	OFF	0.04	OFF	0.04	0.10
2	OFF	OFF	0.04	0.04	0.04	OFF	0.19
3	OFF	0.04	0.04	0.08	OFF	0.04	0.05
4	OFF	OFF	0.09	OFF	OFF	0.04	0.11
5	OFF	OFF	0.11	0.04	OFF	0.05	0.15
6	OFF	OFF	0.04	0.24	0.07	OFF	0.24
7	0.11	OFF	0.14	0.07	0.05	OFF	0.19
8	0.06	OFF	0.05	0.05	0.05	0.11	0.12
9	OFF	OFF	0.05	0.06	0.05	OFF	0.16
10	0.06	0.05	0.05	0.05	0.04	OFF	0.21
11	0.04	OFF	OFF	OFF	<0.22	<0.22	<0.22
12	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22
13	<0.22	<0.22	0.11	0.16	0.06	0.10	<0.22
14	0.17	0.10	0.07	OFF	0.08	0.16	0.17
15	OFF	0.12	0.29	0.06	0.09	OFF	0.29
16	0.15	OFF	0.21	OFF	OFF	OFF	0.21
17	OFF	0.11	0.04	0.04	0.04	0.04	0.08
18	OFF	0.05	0.05	0.22	OFF	0.06	0.22
19	OFF	0.05	0.05	OFF	OFF	0.06	0.09
20	0.07	OFF	0.06	OFF	OFF	0.05	0.10
21	OFF	OFF	0.20	0.09	OFF	OFF	0.28
22	OFF	OFF	OFF	OFF	OFF	OFF	OFF
23	OFF	0.03	0.12	0.08	0.07	0.13	0.29
24	0.23	0.12	0.09	0.05	0.06	OFF	0.23
25	OFF	OFF	0.07	0.06	0.06	OFF	0.08
26	0.06	0.07	0.08	OFF	0.10	0.06	0.12
27	OFF	OFF	0.13	0.07	0.07	0.08	0.15
28	OFF	0.11	0.13	0.08	OFF	OFF	0.22
29	OFF	0.16	0.11	0.24	OFF	OFF	0.24
30	0.09	0.14	0.08	0.12	OFF	OFF	0.16
31	XXX	XXX	XXX	XXX	XXX	XXX	XXX

Conventional or Direct Filtration

Monthly Summary (Answer Yes or No)

95% of 4-hour turbidity readings $\leq$ 0.3 NTU?☒ Yes/ NoAll 4-hour turbidity readings $\leq$ 1 NTU?☒ Yes/ NoAll turbidity readings < IFE² triggers☒ Yes/ NoCT's met everyday?
(see back)☒ Yes/ NoAll Cl₂ residual at entry point
 $\geq$ 0.2 mg/l?☒ Yes/ No

Notes: June 11th- June 13th Centralized data collection was not available because of new PLCs being installed... the expression entered is correct and certain for the online filters (if data collection had been available values would be closer to 0.06)

PRINTED NAME: Guy Davis

SIGNATURE: 

7/1/2025

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:	Jun-25	Disinfection <i>Giardia</i> Log Inactiv:	0.5
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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 / 19:57	0.58	272	157.8	14.9	7.24	14.3	YES	1127
02 / 10:42	0.6	277	166.2	15.4	7.72	16.5	YES	1231
03 / 19:10	0.61	269	164.1	15.6	7.92	17.6	YES	1283
04 / 18:50	0.6	274	164.4	15.3	7.40	14.8	YES	1094
05 / 03:05	0.62	273	169.3	15.2	7.63	16.3	YES	1153
06 / 20:57	0.54	272	146.9	16.1	7.23	13.1	YES	1433
07 / 20:58	0.5	274	137.0	15.9	7.52	14.7	YES	1322
08 / 01:05	0.48	272	130.6	17.4	7.57	13.5	YES	1296
09 / 17:57	0.51	272	138.7	18.5	7.77	13.6	YES	1368
10 / 19:28	0.49	273	133.8	18.6	7.49	12.1	YES	1159
11 / 00:04	0.5	425	212.5	18.8	7.38	11.5	YES	1569
12 / 08:19	0.78	291	227.0	17.2	7.27	12.7	YES	2292
13 / 10:30	0.86	284	244.2	16.2	7.29	13.8	YES	2292
14 / 16:14	0.94	283	266.0	15.6	7.26	14.3	YES	2292
15 / 11:19	0.82	284	232.9	15.7	7.25	14.0	YES	2292
16 / 11:31	0.77	286	220.2	16.0	7.65	15.8	YES	2324
17 / 09:48	0.81	287	232.5	16.5	7.37	13.8	YES	2322
18 / 03:48	0.84	285	239.4	16.4	7.81	16.4	YES	2336
19 / 05:39	0.8	292	233.6	16.5	7.57	14.9	YES	2287
20 / 21:21	0.68	286	194.5	16.4	7.43	14.0	YES	2322
21 / 22:28	0.66	348	229.7	15.6	6.98	12.5	YES	663
22 / 00:43	0.63	562	354.1	15.1	6.25	9.8	YES	1187
23 / 13:46	0.79	315	248.9	15.8	5.85	8.2	YES	2119
24 / 06:06	0.81	329	266.5	16.1	6.16	9.0	YES	2028
25 / 13:32	0.78	334	260.5	16.3	6.30	9.4	YES	1996
26 / 15:53	0.76	342	259.9	16.4	7.36	13.8	YES	1950
27 / 05:00	0.81	333	269.7	16.2	7.25	13.5	YES	1891
28 / 07:28	0.82	300	246.0	17.3	7.24	12.5	YES	2085
29 / 18:49	0.83	292	242.4	17.6	7.31	12.6	YES	2281
30 / 04:36	0.84	280	235.2	18.3	7.64	13.6	YES	2381
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 June 25

date	total flow treated		flow to High Level Reservoir		Percent of Treated Flow going to HL	
	MGD		run hrs.		MGD	%
1	1.864		11		0.726	38.9
2	2.037		11.3		0.746	36.6
3	2.132		11.2		0.739	34.7
4	1.778		11.1		0.733	41.2
5	1.965		11.0		0.726	36.9
6	2.173		11.6		0.766	35.2
7	2.200		12.7		0.838	38.1
8	2.340		13.9		0.917	39.2
9	2.470		13.7		0.904	36.6
10	2.222		12.5		0.825	37.1
11	1.600		12.0		0.792	49.5
12	3.300				0.000	0.0
13	2.666				0.000	0.0
14	2.676				0.000	0.0
15	2.255				0.000	0.0
16	2.134				0.000	0.0
17	2.619				0.000	0.0
18	1.892				0.000	0.0
19	2.840				0.000	0.0
20	1.463				0.000	0.0
21	0.346				0.000	0.0
22	0.484				0.000	0.0
23	2.543				0.000	0.0
24	1.496				0.000	0.0
25	2.215				0.000	0.0
26	1.404				0.000	0.0
27	1.815				0.000	0.0
28	1.701				0.000	0.0
29	1.492				0.000	0.0
30	1.557				0.000	0.0
Total	59.679		132.0		8.712	14.6
Average	1.989		12.0		0.290	14.1

Total water treated vs. HL water
June 2025

