

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: **MARION**

Conventional or Direct Filtration

Month/Year: **May-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	0.03	OFF	0.03	0.04	0.03	0.03	0.08
2	OFF	OFF	0.04	0.04	0.04	0.04	0.06
3	OFF	0.05	0.09	OFF	0.04	0.05	0.09
4	OFF	OFF	0.05	0.04	0.03	OFF	0.06
5	0.04	0.03	OFF	0.04	0.03	0.03	0.08
6	OFF	OFF	0.03	0.03	0.03	0.03	0.03
7	OFF	OFF	0.03	0.03	0.03	OFF	0.04
8	0.03	OFF	0.04	0.04	0.03	OFF	0.05
9	0.04	OFF	0.07	0.04	0.03	0.03	0.06
10	OFF	0.04	0.03	0.04	0.03	OFF	0.05
11	0.04	OFF	0.03	0.04	OFF	0.03	0.08
12	0.04	OFF	0.05	0.04	0.04	0.04	0.06
13	OFF	0.05	0.04	0.04	OFF	OFF	0.07
14	0.04	0.05	OFF	OFF	OFF	0.04	0.05
15	0.03	0.03	OFF	OFF	OFF	0.03	0.05
16	0.03	0.03	0.04	0.03	0.03	0.04	0.05
17	0.03	0.04	0.04	0.04	0.05	0.04	0.07
18	0.06	0.05	0.06	0.06	OFF	0.06	0.09
19	0.07	OFF	0.07	0.06	0.04	OFF	0.10
20	0.04	OFF	0.04	0.23	OFF	0.04	0.23
21	0.03	OFF	0.04	0.07	OFF	OFF	0.16
22	OFF	OFF	0.04	OFF	OFF	0.05	0.06
23	OFF	OFF	0.04	0.10	OFF	0.05	0.27
24	OFF	OFF	0.04	OFF	0.04	OFF	0.18
25	0.04	OFF	0.04	0.05	OFF	0.03	0.25
26	OFF	OFF	0.04	OFF	0.03	OFF	0.08
27	0.04	OFF	0.04	0.04	OFF	0.03	0.13
28	OFF	0.03	0.04	OFF	0.04	OFF	0.08
29	0.04	OFF	0.04	OFF	OFF	0.04	0.11
30	OFF	0.04	0.03	OFF	0.04	0.03	0.30
31	OFF	0.03	OFF	0.04	0.04	0.03	0.14

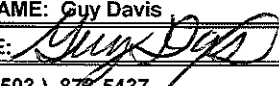
Conventional or Direct Filtration

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:

PRINTED NAME: Guy Davis

SIGNATURE: 

06/03/25

PHONE #: (503) 875-5437

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:	May-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 / 00:43	0.61	413	251.9	12.2	7.55	19.4	YES	847
02 / 15:32	0.64	405	259.2	12.4	7.30	17.6	YES	847
03 / 15:38	0.69	423	291.9	12.7	7.43	18.0	YES	788
04 / 12:47	0.71	427	303.2	12.6	7.48	18.5	YES	821
05 / 13:10	0.72	424	305.3	12.2	7.21	17.4	YES	977
06 / 20:50	0.63	423	266.5	13.4	6.91	14.1	YES	1081
07 / 14:43	0.67	412	276.0	13.1	7.00	14.9	YES	1159
08 / 12:22	0.69	436	300.8	13.0	7.39	17.4	YES	1419
09 / 00:08	0.62	455	282.1	12.6	7.24	16.7	YES	820
10 / 18:25	0.64	426	272.6	13.1	7.23	16.2	YES	840
11 / 08:53	0.73	420	306.6	13.1	7.36	17.1	YES	775
12 / 05:24	0.71	402	285.4	13.1	7.57	18.5	YES	847
13 / 04:53	0.69	414	285.7	13.1	7.51	18.0	YES	1316
14 / 13:38	0.61	416	253.8	13.2	6.13	10.6	YES	1114
15 / 15:42	0.66	416	274.6	12.9	6.55	12.8	YES	944
16 / 23:09	0.63	416	262.1	13.5	6.20	10.7	YES	977
17 / 18:57	0.69	436	300.8	13.0	6.58	12.9	YES	1107
18 / 09:36	0.7	402	281.4	12.6	5.74	9.7	YES	886
19 / 07:33	0.73	448	327.0	12.9	7.47	18.1	YES	1114
20 / 00:29	0.64	310	198.4	12.6	7.52	18.6	YES	1257
21 / 02:47	0.59	282	166.4	12.9	7.40	17.3	YES	1088
22 / 20:30	0.58	294	170.5	13.1	7.13	15.5	YES	1374
23 / 11:45	0.61	291	177.5	13.4	7.52	17.6	YES	755
24 / 09:32	0.69	280	193.2	13.2	7.11	15.4	YES	873
25 / 16:50	0.72	270	194.4	14.0	7.03	14.3	YES	957
26 / 16:57	0.72	273	196.6	14.1	7.17	14.9	YES	1081
27 / 19:46	0.73	282	205.9	14.4	7.50	16.5	YES	1088
28 / 04:16	0.65	274	178.1	14.3	7.09	14.2	YES	1290
29 / 03:14	0.61	271	165.3	14.9	5.89	8.6	YES	1094
30 / 19:04	0.59	262	154.6	14.9	6.32	10.1	YES	1205
31 / 11:59	0.59	260	153.4	14.8	6.91	12.7	YES	1348

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 May 25

date	total flow treated		flow to High Level Reservoir		Percent of Treated Flow going to HL	
	MGD		run hrs.		MGD	%
1	1.740		10.3		0.680	39.1
2	1.843		8.6		0.568	30.8
3	1.446		8.3		0.548	37.9
4	1.723		9.3		0.614	35.6
5	1.734		9.3		0.614	35.4
6	1.700		9.5		0.627	36.9
7	1.638		9.4		0.620	37.9
8	1.994		9.4		0.620	31.1
9	1.613		8.7		0.574	35.6
10	1.557		9.4		0.620	39.8
11	1.455		8.2		0.541	37.2
12	1.842		8.0		0.528	28.7
13	1.563		7.7		0.508	32.5
14	1.238		5.8		0.383	30.9
15	1.384		7.7		0.508	36.7
16	1.610		9.9		0.653	40.6
17	1.289		7.1		0.469	36.4
18	1.482		8.0		0.528	35.6
19	1.349		7.5		0.495	36.7
20	1.797		8.2		0.541	30.1
21	1.700		7.6		0.502	29.5
22	1.511		8.0		0.528	34.9
23	1.620		8.3		0.548	33.8
24	1.580		9.7		0.640	40.5
25	1.583		8.7		0.574	36.3
26	1.846		9.8		0.647	35.0
27	2.084		9.7		0.640	30.7
28	1.646		10.1		0.667	40.5
29	1.962		9.4		0.620	31.6
30	2.006		10.4		0.686	34.2
31	1.799		10.2		0.673	37.4
Total	51.334		272.2		17.965	35.0
Average	1.656		8.8		0.580	35.2

Total water treated vs. HL water
May 2025

