

OHA - Drinking Water Services -Turbidity Monitoring Report Form

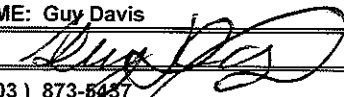
County: MARION

Conventional or Direct Filtration

Month/Year: Aug-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	0.10	0.08	0.08	0.08	OFF	0.16
2	0.12	0.12	0.12	0.10	OFF	0.10	0.16
3	OFF	0.12	0.13	0.06	OFF	0.06	0.17
4	0.06	OFF	0.07	0.05	0.05	0.06	0.27
5	0.05	0.06	0.05	0.06	0.06	0.05	0.06
6	0.05	OFF	0.05	0.05	0.05	OFF	0.06
7	0.05	OFF	0.05	0.08	OFF	0.06	0.16
8	OFF	0.05	0.05	0.06	0.05	OFF	0.06
9	0.04	OFF	0.07	0.04	0.04	OFF	0.07
10	0.04	OFF	0.05	0.04	0.04	0.04	0.06
11	OFF	0.05	0.05	0.05	0.04	0.04	0.08
12	OFF	0.04	0.05	0.04	0.08	0.04	0.08
13	OFF	0.08	0.08	0.06	0.06	OFF	0.14
14	0.05	0.07	0.05	0.08	0.05	0.05	0.11
15	0.10	OFF	0.05	0.07	0.06	OFF	0.12
16	0.06	0.06	0.05	OFF	0.09	0.09	0.29
17	OFF	0.11	0.21	0.29	0.06	0.06	0.29
18	OFF	0.05	0.06	0.05	0.05	OFF	0.12
19	OFF	0.05	0.05	OFF	0.05	0.05	0.28
20	OFF	0.06	0.05	0.05	0.05	0.06	0.07
21	OFF	0.05	0.05	0.06	0.05	OFF	0.28
22	0.06	0.06	0.05	0.08	OFF	0.06	0.20
23	OFF	0.06	0.06	OFF	0.06	0.06	0.07
24	0.06	OFF	0.06	0.06	0.06	0.06	0.07
25	OFF	0.06	0.07	0.07	0.07	OFF	0.10
26	0.07	0.07	0.07	0.07	OFF	0.07	0.09
27	0.07	OFF	0.08	0.08	0.08	OFF	0.08
28	0.07	0.07	0.07	0.06	0.05	OFF	0.21
29	0.05	OFF	0.06	0.06	0.05	OFF	0.08
30	0.05	0.06	0.05	0.05	OFF	0.05	0.07
31	0.06	OFF	0.08	.05.	0.05	OFF	0.08

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

Notes:	PRINTED NAME: Guy Davis	
	SIGNATURE: 	09/03/25
	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:	Aug-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 / 17:05	0.5	320	160.0	21.0	7.83	11.7	YES	944
02 / 04:15	0.45	318	143.1	20.0	7.21	9.9	YES	905
03 / 15:32	0.42	307	128.9	19.8	7.04	9.4	YES	1075
04 / 07:58	0.48	296	142.1	19.6	7.74	12.4	YES	957
05 / 08:08	0.46	303	139.4	19.1	7.59	12.1	YES	983
06 / 10:22	0.64	304	194.6	19.1	7.07	10.2	YES	990
07 / 20:16	0.59	310	182.9	19.0	7.46	11.8	YES	1036
08 / 05:27	0.56	317	177.5	18.8	7.22	10.9	YES	990
09 / 21:20	0.33	307	101.3	18.6	7.00	9.9	YES	1062
10 / 23:19	0.34	321	109.1	19.4	6.99	9.4	YES	1081
11 / 01:03	0.33	334	110.2	20.7	7.41	10.0	YES	1127
12 / 01:17	0.31	309	95.8	21.5	7.04	8.2	YES	1081
13 / 20:44	0.36	310	111.6	21.7	7.47	9.6	YES	1023
14 / 19:26	0.39	293	114.3	21.5	7.70	10.7	YES	1042
15 / 21:57	0.84	282	236.9	20.8	7.06	9.3	YES	651
16 / 04:00	0.82	293	240.3	20.3	7.02	9.4	YES	801
17 / 17:06	0.79	332	262.3	19.8	7.01	9.7	YES	899
18 / 04:20	0.88	290	255.2	20.0	6.70	8.6	YES	990
19 / 19:30	0.51	313	159.6	19.4	6.98	9.5	YES	1068
20 / 18:34	0.51	308	157.1	19.7	7.06	9.6	YES	1101
21 / 20:30	0.49	311	152.4	20.0	7.17	9.8	YES	1101
22 / 03:30	0.43	291	125.1	20.1	7.81	12.3	YES	1146
23 / 01:52	0.4	307	122.8	19.6	7.20	10.1	YES	1003
24 / 19:06	0.44	320	140.8	20.0	7.17	9.7	YES	1179
25 / 20:40	0.43	326	140.2	20.6	7.62	11.0	YES	957
26 / 18:34	0.43	309	132.9	21.1	7.02	8.5	YES	1114
27 / 19:09	0.41	307	125.9	21.1	7.15	8.9	YES	1042
28 / 20:54	0.4	310	124.0	21.2	7.49	10.1	YES	1036
29 / 19:44	0.43	311	133.7	20.4	7.22	9.6	YES	808
30 / 18:22	0.71	312	221.5	19.8	7.23	10.4	YES	899
31 / 19:36	0.44	312	137.3	19.6	7.14	9.9	YES	834

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 Aug 25

date	total flow treated		flow to High Level Reservoir		Percent of Treated Flow going to HL	
	MGD		run hrs.		MGD	%
1	2.399		14		0.924	38.5
2	2.269		13		0.858	37.8
3	2.140		13		0.858	40.1
4	2.422		13		0.858	35.4
5	2.195		14		0.924	42.1
6	2.056		11		0.726	35.3
7	2.338		12		0.792	33.9
8	2.423		13		0.858	35.4
9	2.489		14		0.924	37.1
10	2.665		14		0.924	34.7
11	2.386		15		0.990	41.5
12	2.568		15		0.990	38.6
13	2.339		14		0.924	39.5
14	2.332		13		0.858	36.8
15	2.192		12		0.792	36.1
16	2.037		12		0.792	38.9
17	2.344		14		0.924	39.4
18	2.224		13		0.858	38.6
19	2.339		14		0.924	39.5
20	2.396		14		0.924	38.6
21	2.333		14		0.924	39.6
22	2.564		14		0.924	36.0
23	2.200		14		0.924	42.0
24	2.302		14		0.924	40.1
25	2.381		14		0.924	38.8
26	1.905		13		0.858	45.0
27	2.229		13		0.858	38.5
28	2.131		13		0.858	40.3
29	2.208		13		0.858	38.9
30	2.000		13		0.858	42.9
31	2.151		13		0.858	39.9
Total	70.957		415.0		27.390	38.6
Average	2.289		13.4		0.884	38.7

Total water treated vs. HL water
August 2025

