

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: **MARION**

Conventional or Direct Filtration

Month/Year: **Jun-24**

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	0.03	0.03	OFF	0.03	0.05
2	OFF	OFF	0.05	0.04	OFF	0.08	0.08
3	0.04	OFF	0.04	OFF	0.08	0.05	0.28
4	0.04	OFF	0.03	0.03	0.05	OFF	0.06
5	0.04	OFF	0.10	0.03	0.05	0.04	0.16
6	OFF	0.16	0.03	0.03	0.03	OFF	0.17
7	0.03	OFF	0.04	0.03	OFF	0.04	0.07
8	0.03	OFF	0.03	0.04	0.03	0.03	0.08
9	0.04	OFF	0.03	0.03	0.03	0.03	0.05
10	0.03	0.04	0.03	0.03	0.03	0.03	0.08
11	0.03	0.03	0.03	0.03	0.03	0.03	0.05
12	OFF	0.03	0.03	0.03	0.03	0.03	0.05
13	0.03	OFF	0.03	0.03	0.03	0.03	0.05
14	OFF	0.03	0.03	0.03	0.03	0.03	0.05
15	OFF	0.03	0.03	0.03	0.03	0.03	0.07
16	0.03	OFF	0.03	0.03	OFF	0.03	0.06
17	0.03	OFF	0.03	0.04	0.05	OFF	0.06
18	0.03	OFF	0.03	0.03	OFF	OFF	0.07
19	0.04	OFF	0.03	0.04	0.12	0.07	0.12
20	0.07	0.07	0.04	0.03	0.04	0.03	0.08
21	OFF	0.03	0.03	0.05	0.04	0.04	0.07
22	0.04	0.04	0.05	0.04	OFF	0.04	0.08
23	0.04	OFF	0.03	0.04	0.05	0.05	0.06
24	OFF	0.05	0.03	0.05	0.09	0.09	0.09
25	OFF	0.07	0.04	0.12	0.11	0.05	0.13
26	0.04	0.04	0.04	0.08	0.04	OFF	0.08
27	0.05	OFF	0.04	0.04	OFF	0.04	0.10
28	0.04	OFF	0.04	0.04	0.05	0.06	0.13
29	0.05	OFF	0.04	0.06	0.07	0.07	0.14
30	0.06	0.08	0.04	0.07	0.08	0.07	0.13
31	XX	XX	XX	XX	XX	XX	XX

Conventional or Direct Filtration

Monthly Summary (Answer Yes or No)

95% of 4-hour turbidity readings ≤ 0.3 NTU? Yes No
 All 4-hour turbidity readings ≤ 1 NTU? Yes No
 All turbidity readings < IFE² triggers Yes No

CT's met everyday? (see back)

Yes No

All Cl₂ residual at entry point ≥ 0.2 mg/l?

Yes No

Notes:

PRINTED NAME: Guy Davis

SIGNATURE: 

DATE: 07/01/24

PHONE #: (503) 873-5487

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
Disinfection <i>Giardia</i> Log Inactiv:	0.5

System Name:	SILVERTON, CITY OF	ID#: 41	00823	Month/Year:	Jun-24
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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 / 10:07	0.63	431	271.5	15.0	7.37	15.0	YES	840
02 / 22:54	0.59	432	254.9	16.0	7.38	14.0	YES	1068
03 / 03:24	0.57	436	248.5	15.0	7.05	13.2	YES	990
04 / 10:34	0.56	436	244.2	14.0	6.84	13.0	YES	847
05 / 06:51	0.65	436	283.4	13.5	7.40	16.8	YES	2052
06 / 16:55	0.65	430	279.5	14.0	7.75	18.5	YES	1426
07 / 19:56	0.56	416	233.0	14.0	7.79	18.6	YES	1100
08 / 11:10	0.63	488	307.4	15.2	7.30	14.4	YES	1263
09 / 07:17	0.59	482	284.4	16.0	6.88	11.6	YES	1029
10 / 10:28	0.62	461	285.8	16.5	7.09	12.2	YES	1316
11 / 14:54	0.61	436	266.0	17.0	7.55	14.0	YES	1335
12 / 05:59	0.66	434	286.4	16.0	7.78	16.4	YES	1733
13 / 02:24	0.63	436	274.7	16.0	7.54	14.9	YES	879
14 / 13:12	0.63	441	277.8	16.0	7.26	13.4	YES	1074
15 / 03:39	0.57	448	255.4	16.0	7.70	15.7	YES	762
16 / 07:59	0.58	434	251.7	16.0	7.48	14.5	YES	782
17 / 10:56	0.58	440	255.2	15.0	6.88	12.4	YES	931
18 / 09:39	0.56	424	237.4	15.0	6.62	11.2	YES	977
19 / 23:39	0.68	434	295.1	15.0	7.68	16.9	YES	1303
20 / 10:11	0.56	436	244.2	16.5	7.40	13.6	YES	1114
21 / 01:54	0.67	402	269.3	19.0	7.35	11.4	YES	1309
22 / 01:34	0.59	430	253.7	18.5	7.72	13.4	YES	1192
23 / 04:02	0.55	436	239.8	19.0	7.90	13.8	YES	1023
24 / 03:38	0.51	438	223.4	18.0	7.09	10.9	YES	1211
25 / 09:42	0.47	439	206.3	19.0	7.13	10.3	YES	1224
26 / 12:42	0.49	430	210.7	18.5	7.50	12.2	YES	1114
27 / 08:19	0.59	423	249.6	18.5	7.37	11.8	YES	1094
28 / 05:23	0.58	410	237.8	18.0	6.86	10.1	YES	1100
29 / 10:53	0.62	431	267.2	18.0	7.77	14.2	YES	1055
30 / 04:28	0.45	473	212.9	18.0	7.98	15.1	YES	1049
XX	XX	XX	#VALUE!	XX	XX	#VALUE!	#VALUE!	XX

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 24

date	total flow treated		flow to High Level Reservoir		Percent of Treated Flow going to HL	
	MGD		run hrs.		MGD	%
1	1.289		9.7		0.640	49.7
2	1.378		8.9		0.587	42.6
3	1.292		8.7		0.574	44.4
4	1.329		9.6		0.634	47.7
5	1.308		9.4		0.620	47.4
6	1.802		11.8		0.779	43.2
7	1.650		12.1		0.799	48.4
8	1.662		11.2		0.739	44.5
9	1.801		12.6		0.832	46.2
10	1.907		11.0		0.726	38.1
11	1.723		11.7		0.772	44.8
12	1.786		10.5		0.693	38.8
13	1.722		11.2		0.739	42.9
14	1.650		11.9		0.785	47.6
15	1.462		9.6		0.634	43.3
16	1.483		9.7		0.640	43.2
17	1.535		10.1		0.667	43.4
18	1.508		10.7		0.706	46.8
19	2.146		11.8		0.779	36.3
20	1.696		12.6		0.832	49.0
21	2.128		12.8		0.845	39.7
22	1.840		12.2		0.805	43.8
23	1.806		12.3		0.812	45.0
24	1.807		12.1		0.799	44.2
25	1.986		13.2		0.871	43.9
26	1.736		11.7		0.772	44.5
27	1.717		10.5		0.693	40.4
28	1.878		12.6		0.832	44.3
29	1.796		12.8		0.845	47.0
30	1.658		12.2		0.805	48.6
Total	50.481		337.2		22.255	44.1
Average	1.683		11.2		0.742	44.3

