

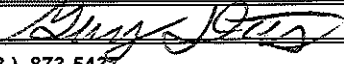
OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: **MARION**

Conventional or Direct Filtration

Month/Year: **Apr-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	OFF	0.02	0.02	OFF	0.02	0.05	
2	0.02	OFF	0.03	0.03	0.03	OFF	0.03	
3	0.02	OFF	0.03	0.03	OFF	0.03	0.04	
4	0.03	OFF	0.02	0.03	OFF	0.02	0.04	
5	OFF	0.03	OFF	0.02	OFF	0.03	0.04	
6	OFF	0.02	OFF	0.03	OFF	0.02	0.05	
7	OFF	0.02	OFF	0.03	OFF	0.04	0.04	
8	0.06	OFF	0.11	0.03	OFF	0.02	0.11	
9	OFF	OFF	OFF	0.03	0.03	OFF	0.04	
10	0.03	OFF	0.03	0.03	OFF	0.02	0.10	
11	OFF	OFF	0.03	0.02	0.02	OFF	0.08	
12	0.03	OFF	0.03	0.03	OFF	0.04	0.06	
13	OFF	OFF	0.04	0.05	OFF	0.02	0.11	
14	OFF	0.03	OFF	0.03	OFF	0.03	0.04	
15	OFF	OFF	0.03	0.02	OFF	OFF	0.04	
16	0.02	OFF	0.02	0.03	0.03	0.02	0.03	
17	OFF	OFF	0.03	0.04	OFF	0.03	0.05	
18	0.03	OFF	0.03	0.03	OFF	0.03	0.05	
19	0.03	OFF	0.03	0.03	0.03	OFF	0.04	
20	0.04	OFF	0.03	0.03	OFF	0.03	0.05	
21	OFF	OFF	0.03	0.03	OFF	0.04	0.06	
22	0.03	OFF	0.03	0.03	0.03	0.03	0.05	
23	0.03	OFF	0.03	0.03	OFF	0.03	0.05	
24	OFF	OFF	0.03	0.03	OFF	0.03	0.05	
25	OFF	0.03	0.03	OFF	OFF	0.03	0.05	
26	0.03	OFF	0.03	0.03	OFF	0.04	0.06	
27	OFF	OFF	0.03	0.04	0.05	0.04	0.06	
28	OFF	OFF	0.04	0.04	OFF	0.04	0.05	
29	OFF	OFF	0.03	0.03	OFF	0.04	0.05	
30	0.03	OFF	0.03	0.03	OFF	0.03	0.04	
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?	<input checked="" type="radio"/> Yes / <input type="radio"/> 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?	<input checked="" type="radio"/> Yes / <input type="radio"/> No	<input checked="" type="radio"/> Yes / <input type="radio"/> No	<input checked="" type="radio"/> Yes / <input type="radio"/> No
All turbidity readings < IFE ² triggers	<input checked="" type="radio"/> Yes / <input type="radio"/> No		
Notes:		PRINTED NAME: Guy Davis	
		SIGNATURE: 	05/03/2024
		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
Disinfection <i>Giardia</i> Log Inactiv:	0.5

System Name:	SILVERTON, CITY OF	ID#: 41	00823	Month/Year:	Apr-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 / 07:32	0.69	475	327.8	10.0	7.30	20.7	YES	853
02 / 04:44	0.67	444	297.5	10.0	6.87	17.8	YES	1537
03 / 05:36	0.68	434	295.1	9.5	6.82	18.1	YES	814
04 / 05:54	0.68	440	299.2	10.0	7.19	19.9	YES	860
05 / 05:55	0.68	438	297.8	10.0	7.01	18.7	YES	1348
06 / 06:24	0.65	434	282.1	9.5	7.53	23.1	YES	1270
07 / 06:52	0.67	438	293.5	9.5	8.08	28.1	YES	1407
08 / 21:20	0.66	436	287.8	10.0	7.98	26.2	YES	1120
09 / 18:41	0.66	438	289.1	10.0	7.66	23.4	YES	808
10 / 06:21	0.63	430	270.9	10.0	7.24	20.1	YES	834
11 / 04:07	0.66	439	289.7	10.0	7.28	20.5	YES	553
12 / 03:34	0.64	453	289.9	10.5	7.80	23.7	YES	853
13 / 06:06	0.63	438	275.9	10.0	7.62	23.0	YES	690
14 / 00:51	0.66	432	285.1	10.5	7.76	23.5	YES	912
15 / 04:11	0.65	430	279.5	10.5	7.21	19.3	YES	892
16 / 04:20	0.65	423	275.0	10.5	6.98	17.8	YES	847
17 / 03:48	0.63	453	285.4	10.0	6.98	18.4	YES	1055
18 / 04:54	0.63	437	275.3	10.5	6.91	17.4	YES	963
19 / 03:10	0.63	434	273.4	12.0	8.46	27.1	YES	1257
20 / 06:06	0.6	426	255.6	12.0	7.00	16.2	YES	885
21 / 09:10	0.6	437	262.2	12.0	6.67	14.5	YES	841
22 / 18:35	0.56	421	235.8	12.0	7.13	16.9	YES	794
23 / 06:38	0.58	444	257.5	12.0	7.40	18.6	YES	924
24 / 00:56	0.53	473	250.7	12.2	6.97	15.8	YES	1029
25 / 23:58	0.57	423	241.1	13.0	7.07	15.2	YES	1277
26 / 04:06	0.53	433	229.5	13.0	6.95	14.5	YES	788
27 / 01:21	0.57	426	242.8	12.0	6.14	12.2	YES	925
28 / 11:26	0.52	417	216.8	13.0	7.32	16.6	YES	898
29 / 05:57	0.49	423	207.3	11.0	7.27	18.8	YES	1569
30 / 10:08	0.5	415	207.5	11.0	6.89	16.5	YES	840
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 Apr 24

date	total flow treated		flow to High Level Reservoir		Percent of Treated Flow going to HL	
	MGD		run hrs.		MGD	%
1	1.288		8.2		0.541	42.0
2	1.197		7.9		0.521	43.6
3	1.262		7.5		0.495	39.2
4	1.308		6.7		0.442	33.8
5	1.214		7.2		0.475	39.1
6	1.215		6.7		0.442	36.4
7	1.150		7.3		0.482	41.9
8	1.192		7.3		0.482	40.4
9	1.141		6.6		0.436	38.2
10	1.273		8.0		0.528	41.5
11	1.181		8.1		0.535	45.3
12	1.206		7.5		0.495	41.0
13	1.296		6.9		0.455	35.1
14	1.212		7.5		0.495	40.8
15	1.189		8.1		0.535	45.0
16	1.230		8.1		0.535	43.5
17	1.228		7.0		0.462	37.6
18	1.387		8.1		0.535	38.5
19	1.233		6.8		0.449	36.4
20	1.219		7.6		0.502	41.1
21	1.298		7.3		0.482	37.1
22	1.622		8.8		0.581	35.8
23	1.267		7.6		0.502	39.6
24	1.394		7.7		0.508	36.5
25	1.088		7.6		0.502	46.1
26	1.169		6.9		0.455	39.0
27	1.143		6.5		0.429	37.5
28	1.170		8.1		0.535	45.7
29	1.216		6.9		0.455	37.5
30	1.211		7.2		0.475	39.2
Total	37.199		223.7		14.764	39.7
Average	1.240		7.5		0.492	39.8

