

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: **MARION**

Conventional or Direct Filtration

Month/Year: **Jun-21**

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	0.03	0.03	0.03	0.04	0.04	0.05
2	0.03	0.03	0.03	0.03	0.03	0.03	0.03
3	0.03	0.03	0.03	0.03	0.03	0.03	0.03
4	0.03	0.03	0.03	0.03	0.03	0.03	0.03
5	0.03	0.03	0.03	0.03	0.03	0.03	0.05
6	0.03	0.03	0.03	0.03	0.03	0.03	0.04
7	0.03	0.03	0.06	0.05	0.03	0.03	0.06
8	0.03	0.03	0.04	OFF	0.03	0.03	0.05
9	0.03	0.03	0.04	0.03	0.03	0.03	0.04
10	0.03	0.03	0.03	0.03	0.03	0.03	0.04
11	OFF	0.03	0.03	0.03	0.03	OFF	0.04
12	OFF	OFF	0.03	0.03	0.03	0.03	0.04
13	OFF	OFF	0.03	0.03	OFF	OFF	0.06
14	OFF	OFF	0.05	0.04	0.03	OFF	0.04
15	OFF	OFF	0.04	0.03	OFF	OFF	0.05
16	OFF	OFF	0.03	0.03	0.03	0.03	0.04
17	OFF	OFF	0.03	0.03	0.03	OFF	0.04
18	OFF	OFF	0.03	0.03	0.03	0.03	0.04
19	OFF	OFF	0.03	0.03	0.03	0.03	0.04
20	OFF	0.03	0.03	0.03	0.03	OFF	0.04
21	OFF	OFF	0.04	0.03	0.03	0.03	0.04
22	OFF	OFF	0.03	0.03	0.03	OFF	0.04
23	OFF	OFF	0.03	0.03	0.03	0.03	0.04
24	0.03	0.03	0.03	0.03	0.03	0.03	0.04
25	OFF	0.03	0.03	0.03	0.03	0.03	0.06
26	0.03	OFF	0.03	0.03	0.03	0.03	0.04
27	0.03	0.03	0.03	0.03	0.03	0.03	0.05
28	0.03	0.03	0.03	0.03	0.03	0.03	0.04
29	0.03	OFF	0.03	0.03	0.03	0.03	0.04
30	0.03	0.03	0.03	0.03	0.03	0.03	0.04
31							

Conventional or Direct Filtration	Monthly Summary (Answer Yes or No)	
95% of 4-hour turbidity readings ≤ 0.3 NTU? <input checked="" type="radio"/> Yes / <input type="radio"/> No	CT's met everyday? (see back) <input checked="" type="radio"/> Yes / <input type="radio"/> No	All Cl2 residual at entry point ≥ 0.2 mg/l? <input checked="" type="radio"/> Yes / <input type="radio"/> No
All 4-hour turbidity readings ≤ 1 NTU? <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: *Brad Jensen*

SIGNATURE: *[Signature]* DATE: *7/6/2021*

PHONE #: *(503) 873 5439* CERT #: *08/13*

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 Eff. (333-061-0040(1)(d)(B&C))

OHA - Drinking Water Program - Surface Water Quality Data Form

WTP - :	A
Disinfection <i>Giardia</i> Log Inactiv:	1

System Name:	SILVERTON, CITY OF	ID#: 41	00823	Month/Year:	Jun-21
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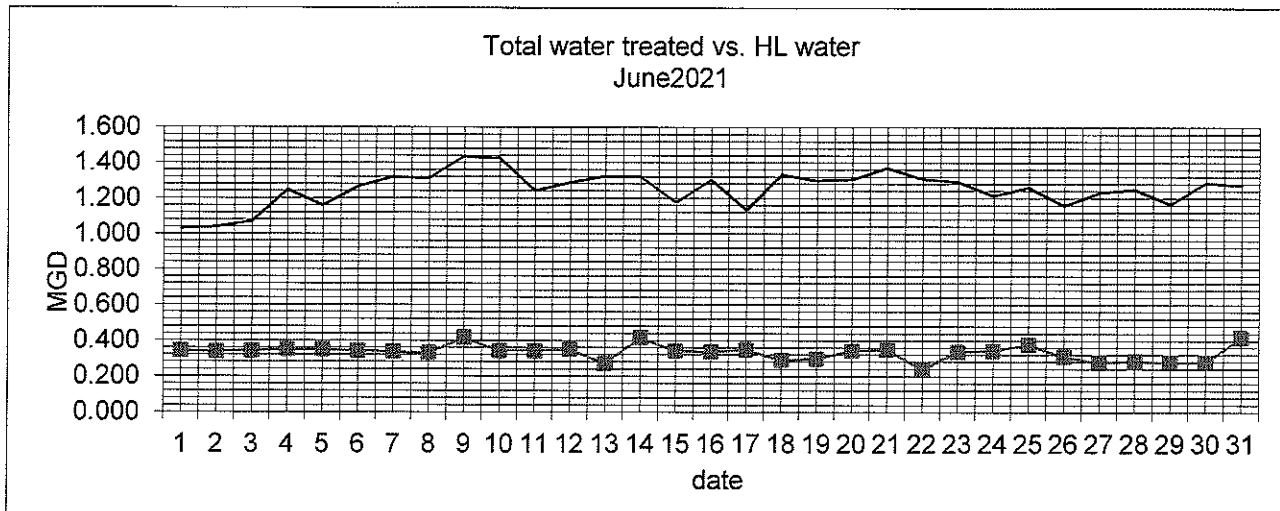
Date / Time	Minimum Cl ₂ Residual at 1st User (C) ³ [ppm or mg/L]	Contact Time (T) [minutes]	Actual CT C X T	Temp [° C]	pH	Required CT formula	CT Met? ³ Yes / No	Peak Hourly Demand Flow [GPM]
1/10:05	0.58	436	252.9	15.0	7.63	32.8	YES	1356
2/06:30	0.61	457	278.8	15.5	7.57	31.1	YES	1458
3/07:19	0.58	457	265.1	18.0	8.20	33.2	YES	1458
4/08:44	0.63	457	287.9	17.0	7.47	27.2	YES	1368
5/07:26	0.7	480	336.0	16.5	7.39	27.5	YES	897
6/07:23	0.73	480	350.4	16.5	7.41	27.8	YES	1029
7/07:36	0.72	457	329.0	15.0	7.62	33.2	YES	1335
8/07:47	0.67	474	317.6	15.5	7.48	30.3	YES	1406
9/07:53	0.68	504	342.7	15.0	7.74	34.5	YES	1238
10/07:24	0.64	316	202.2	14.5	7.36	30.9	YES	1172
11/07:58	0.59	320	188.8	15.2	7.96	36.6	YES	1185
12/07:22	0.6	310	186.0	16.0	7.75	32.1	YES	2299
13/07:31	0.59	313	184.7	16.0	7.42	28.4	YES	2175
14/07:45	0.58	314	182.1	15.5	7.43	29.5	YES	2579
15/22:00	0.57	317	180.7	16.0	7.38	27.9	YES	964
16/07:50	0.57	315	179.6	15.5	7.52	30.4	YES	2501
17/07:41	0.57	327	186.4	17.0	7.65	28.9	YES	1569
18/07:38	0.87	323	281.0	15.5	7.25	28.5	YES	1283
19/07:33	0.58	330	191.4	16.0	7.25	26.6	YES	1114
20/07:52	0.57	320	182.4	16.0	7.32	27.3	YES	1179
21/01:40	0.58	317	183.9	17.0	7.35	25.9	YES	1837
22/03:46	0.57	319	181.8	17.5	7.10	22.8	YES	1439
23/08:23	0.56	317	177.5	18.0	7.32	23.9	YES	2534
24/01:26	0.54	318	171.7	18.0	7.30	23.6	YES	1648
25/08:15	0.55	324	178.2	18.5	7.34	23.2	YES	1608
26/07:28	0.56	328	183.7	18.0	7.31	23.8	YES	1804
27/11:15	0.6	326	195.6	19.0	7.36	22.7	YES	2044
28/04:50	0.53	317	168.0	22.0	7.22	17.5	YES	2078
29/05:00	0.6	320	192.0	22.0	7.36	18.6	YES	2077
30/05:07	0.54	331	178.7	21.5	7.47	19.9	YES	1882
31								

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 2021

date	total flow treated		flow to High Level Reservoir		Percent of Treated Flow going to HL	
	MGD		run hrs.		MGD	%
1	2.200		16.6		1.096	49.8
2	2.100		8.5		0.561	26.7
3	2.075		8.5		0.561	27.0
4	2.100		8.5		0.561	26.7
5	2.000		14.3		0.944	47.2
6	1.999		12.0		0.792	39.6
7	2.051		12.5		0.825	40.2
8	1.898		9.0		0.594	31.3
9	1.905		12.0		0.792	41.6
10	2.012		4.0		0.264	13.1
11	1.675		8.5		0.561	33.5
12	1.806		9.5		0.627	34.7
13	1.392		5.5		0.363	26.1
14	1.771		9.0		0.594	33.5
15	1.487		7.3		0.482	32.4
16	1.678		6.2		0.409	24.4
17	1.698		6.5		0.429	25.3
18	1.945		12.0		0.792	40.7
19	1.997		11.0		0.726	36.4
20	1.776		10.0		0.660	37.2
21	2.259		12.0		0.792	35.1
22	1.955		8.3		0.548	28.0
23	2.699		14.9		0.983	36.4
24	2.253		8.4		0.554	24.6
25	2.212		10.3		0.680	30.7
26	2.787		14.0		0.924	33.2
27	2.478		20.0		1.320	53.3
28	2.652		5.7		0.376	14.2
29	2.991		15.5		1.023	34.2
30	2.389		15.8		1.043	43.7
31						#DIV/0!
Total	62.240		316.3		20.876	33.5
Average	2.075		10.5		0.696	#DIV/0!





In cooperation with the National Weather Service, Regional Climate Centers, and National Climatic Data Center

WxCoder > Home > My Observations > Monthly

Tue, Jul 06, 2021 01:19PM PDT | Site Status | Site Map | Contact NWS | Help | Sign Out

Silverton, OR (35-7823-02, SVT03)

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Online B-91 for June 2021

lock	Day	TEMPERATURE			PRECIPITATION				WEATHER																
		24 HRS		At obs	24 HRS		AT OBS	Time of occurrence					Check box for all types occurring es												
		Max	Min		Rain	Accum.		Snow	Depth	None	Observed	Estimated	F	IP	G	T	H								
<input type="checkbox"/>	1	94	60		0.00	1			12	1	2	3	4	5	6	7	8	9	10	11					
<input type="checkbox"/>	2	88	55		0.00	1			12	1	2	3	4	5	6	7	8	9	10	11					
<input type="checkbox"/>	3	82	50		0.00	1			12	1	2	3	4	5	6	7	8	9	10	11					
<input type="checkbox"/>	4	75	53		0.00	1			12	1	2	3	4	5	6	7	8	9	10	11					
<input type="checkbox"/>	5	64	43		0.02	1			12	1	2	3	4	5	6	7	8	9	10	11					
<input type="checkbox"/>	6	64	47		0.07	1			12	1	2	3	4	5	6	7	8	9	10	11					
<input type="checkbox"/>	7	64	50		0.00	1			12	1	2	3	4	5	6	7	8	9	10	11					
<input type="checkbox"/>	8	67	44		0.00	1			12	1	2	3	4	5	6	7	8	9	10	11					
<input type="checkbox"/>	9	69	48		0.00	1			12	1	2	3	4	5	6	7	8	9	10	11					
<input type="checkbox"/>	10	67	52		0.00	1			12	1	2	3	4	5	6	7	8	9	10	11					
<input type="checkbox"/>	11	66	53		0.22	1			12	1	2	3	4	5	6	7	8	9	10	11					
<input type="checkbox"/>	12	77	57		0.63	1			12	1	2	3	4	5	6	7	8	9	10	11					
<input type="checkbox"/>	13	66	56		0.52	1			12	1	2	3	4	5	6	7	8	9	10	11					
<input type="checkbox"/>	14	71	55		0.16	1			12	1	2	3	4	5	6	7	8	9	10	11					
<input type="checkbox"/>	15	66	48		0.62	1			12	1	2	3	4	5	6	7	8	9	10	11					
<input type="checkbox"/>	16	77	51		0.00	1			12	1	2	3	4	5	6	7	8	9	10	11					
<input type="checkbox"/>	17	82	55		0.00	1			12	1	2	3	4	5	6	7	8	9	10	11					
<input type="checkbox"/>	18	80	51		0.00	1			12	1	2	3	4	5	6	7	8	9	10	11					
<input type="checkbox"/>	19	80	59		0.00	1			12	1	2	3	4	5	6	7	8	9	10	11					
<input type="checkbox"/>	20	90	63		0.00	1			12	1	2	3	4	5	6	7	8	9	10	11					
<input type="checkbox"/>	21	91	59		0.00	1			12	1	2	3	4	5	6	7	8	9	10	11					
<input type="checkbox"/>	22	83	57		0.00	1			12	1	2	3	4	5	6	7	8	9	10	11					
<input type="checkbox"/>	23	82	55		0.00	1			12	1	2	3	4	5	6	7	8	9	10	11					
<input type="checkbox"/>	24	87	62		0.00	1			12	1	2	3	4	5	6	7	8	9	10	11					
<input type="checkbox"/>	25	88	67		0.00	1			12	1	2	3	4	5	6	7	8	9	10	11					
<input type="checkbox"/>	26	102	73		0.00	1			12	1	2	3	4	5	6	7	8	9	10	11					
<input type="checkbox"/>	27	110	80		0.00	1			12	1	2	3	4	5	6	7	8	9	10	11					
<input type="checkbox"/>	28	113	83		0.00	1			12	1	2	3	4	5	6	7	8	9	10	11					
<input type="checkbox"/>	29	90	61		0.00	1			12	1	2	3	4	5	6	7	8	9	10	11					
<input type="checkbox"/>	30	76	63		0.00	1			12	1	2	3	4	5	6	7	8	9	10	11					
sum/avg		80.4	56.3		2.24		0.0		sum: rain & snowfall. All others are averages.																

Rows with a lock are for viewing purposes only and will not be saved. To save a row, ensure it is unlocked before clicking **save**.

End of Month Closeout

30 observations entered.

In cooperation with the National Weather Service, Regional Climate Centers, and National Climatic Data Center

