


OHA - Drinking Water Program -Turbidity Monitoring Report Form
Conventional or Direct Filtration

County:

Douglas

System Name:	Milo Academy	ID#:	41 00250	WTP - :		Month/Year:	December-23
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	0.09	0.09	0.10	0.12	2.10	4.80	4.80
2	off	0.09	0.09	0.09	0.08	0.10	0.10
3	off	off	off	off	0.12	off	0.12
4	0.11	0.10	0.10	0.10	0.10	0.13	0.13
5	0.21	0.10	0.10	0.10	0.10	0.12	0.21
6	0.10	0.10	0.13	0.11	0.11	0.11	0.13
7	0.11	off	0.16	0.16	off	off	0.16
8	0.25	0.10	0.10	0.10	0.10	0.10	0.25
9	0.11	0.17	0.10	0.10	0.11	0.11	0.17
10	0.22	0.12	0.11	0.11	0.10	0.10	0.22
11	0.11	0.10	0.10	0.25	0.17	off	0.25
12	0.18	0.15	0.12	0.12	0.12	0.14	0.18
13	0.13	0.11	0.11	0.11	0.11	0.15	0.15
14	0.13	0.25	off	off	off	off	0.25
15	off	0.12	0.12	0.11	0.11	0.10	0.12
16	0.10	0.10	0.10	0.10	0.10	0.10	0.10
17	0.11	0.12	0.11	0.11	0.11	0.10	0.12
18	0.10	0.11	0.10	0.10	0.10	0.10	0.11
19	0.09	0.09	0.10	0.10	0.09	0.09	0.10
20	0.10	0.10	0.10	0.12	0.18	0.11	0.18
21	0.11	0.11	0.11	0.11	0.10	0.11	0.11
22	0.10	0.13	0.17	0.20	off	0.21	0.21
23	0.13	0.11	0.11	0.11	0.11	0.11	0.13
24	0.11	0.11	0.11	0.11	0.10	0.10	0.11
25	0.10	0.10	0.10	0.11	0.11	0.11	0.11
26	0.10	0.10	0.10	0.10	0.10	0.10	0.10
27	0.10	0.09	0.09	0.09	0.09	0.09	0.10
28	0.09	0.09	0.09	0.09	0.09	0.09	0.09
29	0.10	0.10	0.11	0.11	0.11	0.11	0.11
30	0.11	0.11	0.10	0.10	0.10	0.10	0.11
31	0.10	0.10	0.10	0.10	0.10	0.10	0.10

95% of daily turbidity readings ≤ 0.3 NTU?	Yes / <u>No</u>	CT's met everyday? (see back)	All Cl2 residual at entry point ≥ 0.2 mg/l?
All daily turbidity readings ≤ 1 NTU?	Yes / <u>No</u>		
All turbidity readings < IFE ² triggers	Yes / <u>No</u>		
Notes: Pipe broke on 11/4 emptying reservoir. System stayed pressurized with water that the plant was processing. We put higher NTU water into reservoir to do back wash to then process water lower than .3 ntu. Boiled		PRINTED NAME: Jeff Miller	DATE: 1/10/23
		SIGNATURE: 	CERT #: 8052
		PHONE #: (541) 825-3200	

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)(e)(B&C))

OHA - Drinking Water Program - Surface Water Quality Data Form

Month/Year: Dec-23

System Name: Milo Academy							ID#: 41 00250		WTP -:		Disinfection Giardia Log Inactiv: 1	
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]				
1/ 17:45	0.40	307	122.8	6.2	8.7	85.7	yes	31				
2/ 17:00	1.36	307	417.5	7.3	8.1	71.4	yes	31				
3/ 17:00	1.60	307	491.2	8.9	7.9	61.2	yes	31				
4/ 15:00	2.10	307	644.7	9.6	7.9	61.8	yes	31				
5/ 10:15	2.20	307	675.4	9.8	7.9	61.7	yes	31				
6/ 11:28	2.28	307	700.0	9.8	7.9	62.3	yes	31				
7/ 19:45	1.70	307	521.9	8.4	7.9	64.0	yes	31				
8/ 16:34	1.60	307	491.2	8.0	7.9	65.1	yes	31				
9/ 20:30	1.10	307	337.7	7.8	7.9	62.2	yes	31				
10/ 20:45	0.86	307	264.0	8.3	7.9	58.5	yes	31				
11/ 21:30	0.61	307	187.3	8.3	7.9	56.8	yes	31				
12/ 21:00	0.48	307	147.4	8.3	7.9	56.0	yes	31				
13/ 22:15	0.59	307	181.1	11.0	7.9	47.3	yes	31				
14/ 21:30	0.60	307	184.2	8.5	7.9	56.0	yes	31				
15/ 17:00	0.90	307	276.3	7.1	7.9	63.7	yes	31				
16/ 21:45	1.00	307	307.0	7.0	7.9	64.9	yes	31				
17/ 22:15	1.10	307	337.7	7.0	7.9	65.7	yes	31				
18/ 15:30	1.00	307	307.0	7.0	7.9	64.9	yes	31				
19/ 15:45	0.73	307	224.1	7.0	7.9	62.9	yes	31				
20/ 23:00	0.51	307	156.6	7.3	7.9	60.1	yes	31				
21/ 21:00	0.40	307	122.8	8.9	7.9	53.3	yes	31				
22/ 18:30	0.40	307	122.8	9.2	7.9	52.2	yes	31				
23/ 23:30	0.49	307	150.4	7.3	7.9	59.9	yes	31				
24/ 22:45	0.49	307	150.4	7.5	7.9	59.1	yes	31				
25/ 20:00	0.49	307	150.4	7.5	7.9	59.1	yes	31				
26/ 20:00	0.51	307	156.6	10.8	7.9	47.5	yes	31				
27/ 19:00	0.48	307	147.4	11.7	7.9	44.6	yes	31				
28/ 20:45	0.49	307	150.4	12.3	7.9	42.9	yes	31				
29/ 18:00	0.48	307	147.4	11.8	7.9	44.3	yes	31				
30/ 12:40	0.45	307	138.2	10.7	7.9	47.5	yes	31				
31/ 19:15	0.47	307	144.3	14.2	7.9	37.7	yes	31				

³ If Cl₂ at entry point < 0.2 mg/l or CT not met, DWP to be notified by end of next business day.

Revised February 2012