

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

County:

Douglas

System Name:		Milo Academy		ID#: 41 00250		WTP - :		Month/Year:		October-25	
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	0.12	0.12	0.12	0.13	0.13	0.13	0.13				
2	0.13	0.13	0.13	0.13	0.13	0.13	0.13				
3	0.13	0.13	0.13	0.14	0.14	0.14	0.14				
4	0.14	0.14	0.15	0.17	0.18	0.17	0.18				
5	0.15	0.16	0.15	0.20	0.13	0.13	0.20				
6	0.13	0.13	0.13	0.13	0.13	0.13	0.13				
7	0.13	0.13	0.13	0.13	0.13	0.14	0.14				
8	0.14	0.14	0.14	0.14	0.14	0.14	0.14				
9	0.11	0.14	0.14	0.15	0.19	0.14	0.19				
10	0.13	0.13	0.13	off	off	off	0.13				
11	off	off	off	off	off	off	off				
12	off	off	off	off	off	off	off				
13	off	off	off	off	off	off	off				
14	0.13	0.13	0.13	0.13	0.13	0.13	0.13				
15	0.13	0.13	0.13	0.17	0.18	0.18	0.18				
16	0.18	0.18	0.18	0.17	0.20	0.18	0.20				
17	0.18	0.15	0.18	0.14	0.22	0.18	0.22				
18	0.19	0.15	0.14	0.14	0.14	0.14	0.19				
19	0.14	0.14	0.17	0.20	0.18	0.14	0.20				
20	0.14	0.14	0.14	0.14	0.14	0.14	0.14				
21	0.14	0.14	0.14	0.28	0.19	0.14	0.28				
22	0.14	0.14	0.14	0.14	0.14	0.14	0.14				
23	0.14	0.14	0.14	0.23	0.19	0.14	0.23				
24	off	off	off	off	0.14	0.14	0.14				
25	0.14	0.14	0.14	0.14	0.16	0.19	0.19				
26	0.11	0.13	0.15	0.15	0.15	0.16	0.16				
27	0.15	0.15	0.15	0.16	0.15	0.15	0.16				
28	0.15	0.15	0.16	0.18	0.24	0.17	0.24				
29	0.15	0.15	0.16	0.16	0.16	0.16	0.16				
30	0.16	0.16	0.17	0.18	0.21	0.15	0.21				
31	0.16	0.17	0.21	0.22	0.24	0.16	0.24				

95% of daily turbidity readings $\leq$ 0.3 NTU? <u>Yes</u> / No All daily turbidity readings $\leq$ 1 NTU? <u>Yes</u> / No All turbidity readings < IFE ² triggers <u>Yes</u> / No	CT's met everyday? (see back) <u>Yes</u> / No	All Cl2 residual at entry point $\geq$ 0.2 mg/l? <u>Yes</u> / No
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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	
	SIGNATURE: 	DATE: 11/10
	PHONE #: (541) 825-3200	CERT #: 8052

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 = Indiv. Filter Eff. (333-061-0040(1)(e)(B&C))

OHA - Drinking Water Program - Surface Water Quality Data Form

Month/Year: Oct-25

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/ 19:30	0.93	101	93.9	16.0	7.5	30.4	yes	31
2/ 23:00	1.00	101	101.0	16.0	7.5	30.7	yes	31
3/ 10:00	1.00	101	101.0	15.0	7.5	32.8	yes	31
4/ 19:30	1.10	101	111.1	15.0	7.5	33.2	yes	31
5/ 17:00	1.50	101	151.5	15.0	7.5	34.7	yes	31
6/ 19:00	1.30	101	131.3	15.0	7.5	33.9	yes	31
7/ 09:00	1.20	101	121.2	13.0	7.5	38.3	yes	31
8/ 09:00	1.60	101	161.6	14.0	7.6	38.9	yes	31
9/ 09:00	1.60	101	161.6	13.0	7.6	41.6	yes	31
10/ off	off	101	#VALUE!	off	off	#VALUE!	yes	31
11/ off	off	101	#VALUE!	off	off	#VALUE!	yes	31
12/ off	off	101	#VALUE!	off	off	#VALUE!	yes	31
13/ 10:30	0.80	101	80.8	12.0	7.6	40.8	yes	31
14/ 19:00	1.14	101	115.1	12.0	7.6	42.4	yes	31
15/ 19:30	1.40	101	141.4	12.0	7.6	43.7	yes	31
16/ 16:00	1.30	101	131.3	12.0	7.6	43.2	yes	31
17/ 16:15	1.20	101	121.2	13.0	7.6	39.7	yes	31
18/ 19:30	1.20	101	121.2	12.0	7.6	42.7	yes	31
19/ 20:15	1.00	101	101.0	13.0	7.6	38.9	yes	31
20/ 19:30	1.30	101	131.3	13.0	7.6	40.2	yes	31
21/ 20:15	1.20	101	121.2	13.0	7.6	39.7	yes	31
22/ 18:00	1.00	101	101.0	13.0	7.6	38.9	yes	31
23/ 18:30	1.30	101	131.3	11.0	7.6	46.1	yes	31
24/ 1:15	0.90	101	90.9	12.0	7.6	41.3	yes	31
25/ 18:30	1.40	101	141.4	12.0	7.6	43.7	yes	31
26/ 16:00	1.30	101	131.3	12.0	7.5	41.7	yes	31
27/ 16:00	1.20	101	121.2	12.0	7.5	41.2	yes	31
28/ 15:45	1.20	101	121.2	12.0	7.5	41.2	yes	31
29/ 19:30	1.10	101	111.1	10.0	7.5	46.5	yes	31
30/ 17:30	1.20	101	121.2	10.0	7.5	47.0	yes	31
31/ 18:00	1.00	101	101.0	10.0	7.5	46.0	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