

OHA - Drinking Water Program -Turbidity Monitoring Report Form

County: Douglas

Conventional or Direct Filtration

Month/Year: April 2021

Day	12 AM [NTU]	4 AM [NTU]	8 AM [NTU]	NOON [NTU]	4 PM [NTU]	8 PM [NTU]	Highest Reading of the Day <sup>1</sup> [NTU]
1					0.050		0.050
2					0.046		0.046
3				0.057			0.057
4			0.047				0.047
5				<del>0.048</del> 0.048	0.048		0.048
6				0.057			0.057
7					0.038		0.038
8					0.038		0.038
9					0.047		0.047
10					0.043		0.043
11					0.043		0.043
12					0.053		0.053
13				0.034			0.034
14						0.046	0.046
15					0.042		0.042
16						0.041	0.041
17					0.050		0.050
18					0.044		0.044
19					0.041		0.041
20			0.035				0.035
21					0.043		0.043
22					0.042		0.042
23					0.048		0.048
24						0.046	0.046
25					0.049		0.049
26						0.147	0.147
27				0.037			0.037
28						0.042	0.042
29					0.043		0.043
30					0.038		0.038
31							

<p>Conventional or Direct Filtration</p> <p>95% of 4-hour turbidity readings ≤ 0.3 NTU? <input checked="" type="radio"/> Yes <input type="radio"/> No</p> <p>All 4-hour turbidity readings ≤ 1 NTU? <input checked="" type="radio"/> Yes <input type="radio"/> No</p> <p>All turbidity reading &lt; IFE 2 triggers <input checked="" type="radio"/> Yes <input type="radio"/> No</p>		<p>Monthly Summary (Answer Yes or No)</p> <p>CT's met everyday? (see back) <input checked="" type="radio"/> Yes <input type="radio"/> No</p> <p>All Cl<sub>2</sub> residual at entry point ≥ 0.2 mg/l? <input checked="" type="radio"/> Yes <input type="radio"/> No</p>	
<p>Notes:</p>		<p>PRINTED NAME: Jeremy L Schwab</p> <p>SIGNATURE: <i>Jeremy L Schwab</i></p> <p>PHONE #: 563-366-1680</p>	
		<p>DATE: 5-5-21</p> <p>CERT #: 09180</p>	

<sup>1</sup> 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. <sup>2</sup> IFE = Individ. Filter Eff. (333-061-0040(1)(e)(B&C))

## OHA - Drinking Water Program - Surface Water Quality Data Form

System Name: Peel Country Store	ID#: 41	94255	Month/Year: April 2021	WTP -: A
				Disinfection <i>Giardia</i>
				Log Inactiv: 1

Date / Time	Minimum Cl <sub>2</sub> Residual at 1st User ( C ) <sup>3</sup>	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? <sup>3</sup>	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	C X T	[° C]		formula	Yes / No	[GPM]
1	2.1	50	105	14.2	6.4	35	Yes	25
2	1.9	↑	95	13.7	6.3	35	Yes	↑
3	2.0	↑	100	11.9	6.6	41	Yes	↑
4	1.9	↑	95	13.7	6.3	35	Yes	↑
5	1.3	↑	65	12.9	6.5	33	Yes	↑
6	2.2	↑	110	9.2	7.2	68	Yes	↑
7	1.7	↑	85	12.1	7.0	41	Yes	↑
8	1.3	↑	65	13.3	6.8	39	Yes	↑
9	1.7	↑	85	12.4	6.8	41	Yes	↑
10	1.4	↑	70	12.1	7.0	39	Yes	↑
11	1.6	↑	80	11.5	7.0	40	Yes	↑
12	0.9	↑	45	13.8	7.0	37	Yes	↑
13	1.4	↑	70	11.5	7.1	47	Yes	↑
14	2.0	↑	100	14.0	6.9	41	Yes	↑
15	1.9	↑	95	14.7	7.0	28	Yes	↑
16	1.7	↑	85	15.6	7.0	27	Yes	↑
17	2.0	↑	100	15.4	6.9	28	Yes	↑
18	1.8	↑	90	16.0	7.0	27	Yes	↑
19	1.8	↑	90	15.8	6.9	27	Yes	↑
20	2.1	↑	105	14.0	7.0	42	Yes	↑
21	1.9	↑	95	16.0	7.0	28	Yes	↑
22	2.3	↑	115	15.1	7.1	29	Yes	↑
23	2.0	↑	100	14.9	7.0	28	Yes	↑
24	2.6	↑	130	14.4	7.1	53	Yes	↑
25	2.2	↑	110	13.5	7.1	51	Yes	↑
26	2.3	↑	115	13.6	7.0	43	Yes	↑
27	1.6	↑	80	13.8	7.0	40	Yes	↑
28	2.5	↑	125	16.1	7.0	29	Yes	↑
29	2.1	↑	105	16.9	6.9	28	Yes	↑
30	1.5	↑	75	15.5	7.1	32	Yes	↑
31		↓						↓

<sup>3</sup> If Cl<sub>2</sub> at entry point < 0.2 mg/l or CT not met, DWP to be notified by end of next business day.