

OHA - Drinking Water Program -Turbidity Monitoring Report Form

County: Douglas

Conventional or Direct Filtration

Month/Year: August 2023

System Name: Peel Country Store ID#: 41 94255 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						0.057	0.057
2						0.056	0.056
3						0.054	0.054
4						0.054	0.054
5						0.054	0.054
6						0.053	0.053
7						0.056	0.056
8						0.058	0.058
9						0.059	0.059
10						0.061	0.061
11						0.058	0.058
12						0.056	0.056
13						0.059	0.059
14						0.074	0.074
15						0.060	0.060
16					0.063	0.063 0.063	0.063
17	Pol	Pol	Pol	Pol	Pol	Pol	Pol
18					0.081		0.081
19						0.065	0.065
20						0.078	0.078
21						0.066	0.066
22						0.059	0.059
23						0.061	0.061
24						0.061	0.061
25						0.063	0.063
26						0.066	0.066
27						0.062	0.062
28						0.068	0.068
29						0.059	0.059
30						0.060	0.060
31						0.062	0.062

<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 < 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 Cl2 residual at entry point ≥ 0.2 mg/l? <input checked="" type="radio"/> Yes <input type="radio"/> No</p>	
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Notes: 8-17-23 Plant off line due to Power outage.

PRINTED NAME: Jeremy L Schwab	DATE: 9-5-23
SIGNATURE: <i>Jeremy L Schwab</i>	CERT #: 09180
PHONE #: 563-310-1680	

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

System Name:	Peel Country Store	ID#: 41	94255	Month/Year: Aug 2023	WTP - : A	Disinfection <i>Giardia</i> Log Inactiv: 1
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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]
1	1.8	50	90	20.4	7.1	25	Yes	25
2	1.8	↑	90	21.0	7.1	25	Yes	↑
3	1.5	↑	75	20.6	7.1	24	Yes	↑
4	2.1	↑	105	21.1	7.1	26	Yes	↑
5	1.8	↑	90	21.4	7.1	25	Yes	↑
6	1.5	↑	75	21.3	7.1	24	Yes	↑
7	1.6	↑	80	21.6	7.1	24	Yes	↑
8	2.0 ^{8m}	↑	85 100 ^{8m}	21.4	7.1	25	Yes	↑
9	2.1	↑	105	21.6	7.0	21	Yes	↑
10	1.4	↑	70	21.7	7.1	23	Yes	↑
11	2.2	↑	110	20.8	7.1	26	Yes	↑
12	1.8	↑	90	21.2	7.1	25	Yes	↑
13	1.5	↑	75	22.2	7.0	20	Yes	↑
14	2.0	↑	100	23.5	7.1	25	Yes	↑
15	1.5	↑	75	24.0	7.0	20	Yes	↑
16	1.7	↑	85	23.8	7.0	20	Yes	↑
17	POL	↑	POL	POL	POL	POL	POL	↑
18	1.2	↑	60	21.3	7.1	19	Yes	↑
19	2.1	↑	105	20.3	7.1	26	Yes	↑
20	1.5	↑	75	20.5	7.0	20	Yes	↑
21	1.4	↑	70	19.7	7.1	23	Yes	↑
22	1.3	↑	65	19.6	7.1	23	Yes	↑
23	2.0	↑	100	19.3	7.1	25	Yes	↑
24	1.7	↑	85	20.0	7.2	25	Yes	↑
25	1.5	↑	75	20.9	7.1	24	Yes	↑
26	1.4	↑	70	20.9	7.1	23	Yes	↑
27	2.0	↑	100	20.5	7.1	25	Yes	↑
28	1.9	↑	95	19.1	7.2	25	Yes	↑
29	1.3	↑	65	19.6	7.2	23	Yes	↑
30	2.4	↑	120	19.6	7.2	26	Yes	↑
31	1.2	↓	60	18.6	7.1	23	Yes	↓

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