

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

County: Douglas  
 Month/Year: Sept. 2024

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 <sup>1</sup> [NTU]
1					0.051		0.051
2					0.093		0.093
3						0.112	0.112
4					0.089		0.089
5					0.090		0.090
6					0.059		0.059
7					0.085		0.085
8					0.062		0.062
9					0.068		0.068
10					0.081		0.081
11					0.121		0.121
12					0.065		0.065
13					0.056		0.056
14					0.050		0.050
15					0.046		0.046
16						0.051	0.051
17					0.045		0.045
18						0.052	0.052
19						0.042	0.042
20					0.046		0.046
21					0.050		0.050
22					0.048		0.048
23						0.043	0.043
24					0.055		0.055
25						0.071	0.071
26						0.067	0.067
27					0.045		0.045
28					0.044		0.044
29					0.041		0.041
30					0.066		0.066
31							

Conventional or Direct Filtration 95% of 4-hour turbidity readings ≤ 0.3 NTU? <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 reading < IFE 2 triggers <input checked="" type="radio"/> Yes / <input type="radio"/> No		Monthly Summary (Answer Yes or 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	
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Notes:

PRINTED NAME: <u>Jeremy Schwab</u>	DATE: <u>10-8-24</u>
SIGNATURE: <u>Jeremy L Schwab</u>	CERT #: <u>09180</u>
PHONE #: <u>563-310-1680</u>	

<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 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: 09/2024	WTP -: A	Disinfection Giardia Log Inactiv: 1
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Date / Time	Minimum Cl <sub>2</sub> Residual at 1st User (C) <sup>3</sup> [ppm or mg/L]	Contact Time (T) [minutes]	Actual CT C X T	Temp [°C]	pH	Required CT formula	CT Met? <sup>3</sup> Yes / No	Peak Hourly Demand Flow [GPM]
1	1.4	50	70	20.0	7.2	23	Yes	25
2	2.1		105	18.0	7.2	34	Yes	
3	1.1		55	18.8	7.2	31	Yes	
4	1.9		95	19.0	7.1	33	Yes	
5	1.9		95	20.8	7.3	25	Yes	
6	1.5		75	20.7	7.2	24	Yes	
7	1.5		75	20.4	7.3	24	Yes	
8	1.3		65	20.6	7.2	23	Yes	
9	1.6		80	20.2	7.3	24	Yes	
10	1.4		70	19.7	7.3	23	Yes	
11	1.5		75	16.0	7.3	32	Yes	
12	0.8		40	16.4	7.2	29	Yes	
13	1.4		70	15.8	7.2	31	Yes	
14	1.5		75	17.1	7.2	32	Yes	
15	2.0		100	16.4	7.2	33	Yes	
16	2.0		100	15.3	7.3	33	Yes	
17	1.8		90	15.7	7.2	33	Yes	
18	2.3		115	17.2	7.3	35	Yes	
19	1.9		95	17.2	7.2	33	Yes	
20	2.0		100	15.9	7.2	33	Yes	
21	1.6		80	14.8	7.2	32	Yes	
22	2.0		100	15.7	7.2	33	Yes	
23	2.0		100	17.0	7.2	33	Yes	
24	2.3		115	18.8	7.2	35	Yes	
25	1.8		90	16.4	7.2	33	Yes	
26	1.7		85	16.8	7.2	33	Yes	
27	1.3		65	16.6	7.2	31	Yes	
28	1.8		90	16.3	7.3	33	Yes	
29	2.3		115	15.3	7.2	35	Yes	
30	1.7		85	13.7	7.2	49	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.