

OHA - Drinking Water Program -Turbidity Monitoring Report Form

County: Douglas

Conventional or Direct Filtration

Month/Year: Dec. 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						0.121	0.121
2				0.118			0.118
3					0.144		0.144
4						0.130	0.130
5						0.145	0.145
6						0.175	0.175
7						0.174	0.174
8					0.127		0.127
9					0.198		0.198
10					0.158		0.158
11						0.132	0.132
12					0.156		0.156
13					0.168		0.168
14					0.280		0.280
15						0.147	0.147
16					0.130		0.130
17					0.148		0.148
18						0.132	0.132
19					0.119		0.119
20					0.126		0.126
21						0.149	0.149
22						0.112	0.112
23					0.128		0.128
24					0.124		0.124
25					0.169		0.169
26				0.146			0.146
27			0.122				0.122
28				0.028			0.028
29					0.032		0.032
30					0.045		0.045
31					0.042		0.042

<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:

PRINTED NAME: Jeremy L Schwab	DATE: 1-4-24
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: Dec. 2023	WTP - : A	Disinfection Giardia 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	3.0	50	150	13.5	6.6	46	Yes	25
2	3.0	↑	150	14.1	6.5	38	Yes	↑
3	2.7	↑	135	16.0	6.3	25	Yes	↑
4	2.8	↑	140	17.5	6.2	25	Yes	↑
5	3.1	↑	155	16.5	6.2	25	Yes	↑
6	3.0	↑	150	16.2	6.2	25	Yes	↑
7	2.1	↑	105	14.2	6.2	35	Yes	↑
8	2.8	↑	140	14.2	6.2	37	Yes	↑
9	1.4	↑	70	14.3	6.2	33	Yes	↑
10	1.0	↑	50	15.1	6.3	21	Yes	↑
11	2.4	↑	120	16.1	6.1	24	Yes	↑
12	1.3	↑	65	14.7	6.1	22	Yes	↑
13	1.0	↑	50	14.6	6.1	21	Yes	↑
14	1.6	↑	80	13.9	6.1	33	Yes	↑
15	2.7	↑	135	14.4	6.4	37	Yes	↑
16	2.1	↑	105	12.8	6.4	35	Yes	↑
17	1.4	↑	70	13.1	6.4	33	Yes	↑
18	1.0	↑	50	15.2	6.3	21	Yes	↑
19	0.8	↑	40	15.1	6.3	20	Yes	↑
20	1.6	↑	80	15.2	6.5	22	Yes	↑
21	1.3	↑	65	13.1	6.5	33	Yes	↑
22	2.0	↑	100	13.6	6.5	35	Yes	↑
23	1.4	↑	70	11.1	6.7	39	Yes	↑
24	1.4	↑	70	11.7	6.7	39	Yes	↑
25	1.9	↑	95	14.4	6.6	41	Yes	↑
26	2.3	↑	115	13.0	6.5	36	Yes	↑
27	1.3	↑	65	14.3	6.6	39	Yes	↑
28	0.9	↑	45	12.7	6.6	37	Yes	↑
29	1.1	↑	55	15.7	6.6	25	Yes	↑
30	1.2	↑	60	15.7	6.7	25	Yes	↑
31	2.7	↓	135	13.4	6.8	45	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.