

OHA - Drinking Water Program -Turbidity Monitoring Report Form

County: Douglas

Conventional or Direct Filtration

Month/Year: June 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 ¹ [NTU]
1					0.060		0.060
2					0.052		0.052
3						0.290	0.290
4						0.061	0.061
5					0.075		0.075
6					0.053		0.053
7						0.056	0.056
8					0.057		0.057
9					0.054		0.054
10						0.075	0.075
11						0.073	0.073
12					0.052		0.052
13						0.057	0.057
14						0.091	0.091
15					0.079		0.079
16					0.060		0.060
17						0.059	0.059
18						0.058	0.058
19						0.043	0.043
20						0.050	0.050
21					0.041		0.041
22					0.048		0.048
23					0.044		0.044
24						0.045	0.045
25					0.042		0.042
26					0.059		0.059
27			0.042				0.042
28			0.045				0.045
29					0.046		0.046
30					0.050		0.050
31							

Conventional or Direct Filtration		Monthly Summary (Answer Yes or No)	
95% of 4-hour turbidity readings ≤ 0.3 NTU?	<input checked="" type="radio"/> Yes / <input type="radio"/> No	CT's met everyday? (see back)	All Cl ₂ residual at entry point ≥ 0.2 mg/l?
All 4-hour turbidity readings ≤ 1 NTU?	<input checked="" type="radio"/> Yes / <input type="radio"/> No	<input checked="" type="radio"/> Yes / <input type="radio"/> No	<input checked="" type="radio"/> Yes / <input type="radio"/> No
All turbidity reading < IFE 2 triggers	<input checked="" type="radio"/> Yes / <input type="radio"/> No		

Notes:	PRINTED NAME: JEREMY SCHWAB
	SIGNATURE: <i>Jeremy Schwab</i> DATE: 7-8-24
	PHONE #: 563-310-1680 CERT #: 09180

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: <u>June 2024</u>	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	2.3	50	115	15.1	6.6	29	Yes	25
2	1.8	↑	90	14.4	6.5	34	Yes	↑
3	1.7	↑	85	14.6	6.5	23	Yes	↑
4	1.9	↑	95	15.2	6.5	23	Yes	↑
5	1.7	↑	85	16.2	6.4	23	Yes	↑
6	1.8	↑	90	17.4	6.4	23	Yes	↑
7	2.4	↑	120	18.2	6.5	24	Yes	↑
8	1.9	↑	95	17.9	6.5	23	Yes	↑
9	1.9	↑	95	17.8	6.6	28	Yes	↑
10	1.4	↑	70	18.4	6.6	26	Yes	↑
11	1.4	↑	70	18.0	6.5	22	Yes	↑
12	1.6	↑	80	16.6	6.6	26	Yes	↑
13	1.8	↑	90	17.1	6.6	27	Yes	↑
14	2.0	↑	100	15.7	6.6	28	Yes	↑
15	1.9	↑	95	14.7	6.6	28	Yes	↑
16	1.2	↑	60	13.3	6.6	38	Yes	↑
17	2.3	↑	115	14.2	6.6	43	Yes	↑
18	2.3	↑	115	15.5	6.5	24	Yes	↑
19	2.7	↑	135	17.3	6.7	30	Yes	↑
20	2.2	↑	110	18.5	6.6	28	Yes	↑
21	1.2	↑	60	18.7	6.5	21	Yes	↑
22	1.5	↑	75	19.1	6.6	26	Yes	↑
23	2.6	↑	130	17.9	6.7	29	Yes	↑
24	1.7	↑	85	18.4	6.7	27	Yes	↑
25	2.6	↑	130	17.7	6.7	29	Yes	↑
26	2.1	↑	105	17.5	6.7	28	Yes	↑
27	0.7	↑	35	15.0	6.9	24	Yes	↑
28	2.1	↑	105	14.4	6.7	42	Yes	↑
29	1.5	↑	75	15.0	6.8	26	Yes	↑
30	1.3	↑	66	17.1	6.7	26	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.