

OHA - Drinking Water Program -Turbidity Monitoring Report Form

County: Douglas

Conventional or Direct Filtration

Month/Year: July 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					0.046		0.046
2					0.048		0.048
3						0.048	0.048
4					0.045		0.045
5					0.044		0.044
6						0.045	0.045
7					0.047		0.047
8					0.050		0.050
9						0.052	0.052
10						0.056	0.056
11						0.048	0.048
12						0.067	0.067
13						0.061	0.061
14					0.065		0.065
15						0.070	0.070
16						0.062	0.062
17						0.049	0.049
18						0.054	0.054
19						0.070	0.070
20						0.066	0.066
21						0.065	0.065
22						0.066	0.066
23						0.061	0.061
24						0.105	0.105
25						0.126	0.126
26					0.068		0.068
27					0.087		0.087
28						0.073	0.073
29						0.101	0.101
30						0.111	0.111
31						0.110	0.110

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 Cl2 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: [Signature] DATE: 8-5-24

PHONE #: 563-7310-1680 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: July 2024	WTP - : A	Disinfection <i>Giardia</i> Log Inactiv: 1
--------------	--------------------	---------	-------	-----------------------	-----------	--

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	1.0	50	50	17	6.8	25	Yes	25
2	1.5	↑	75	19	6.8	26	Yes	↑
3	1.9		95	19	6.9	28	Yes	
4	1.4		70	20	6.8	19	Yes	
5	2.3		115	21	6.8	22	Yes	
6	1.8		90	23	6.7	20	Yes	
7	2.3		115	23	6.9	22	Yes	
8	1.8		90	22	6.8	20	Yes	
9	1.8		90	24	6.8	20	Yes	
10	1.9		95	23	6.8	21	Yes	
11	1.6		80	23	7.5	24	Yes	
12	1.4		70	21	7.4	23	Yes	
13	1.0		50	22	7.4	22	Yes	
14	2.2		110	22	7.5	26	Yes	
15	1.8		90	22	7.4	25	Yes	
16	1.5		75	21	7.2	24	Yes	
17	2.6		130	20	7.4	27	Yes	
18	1.9		95	21	7.4	25	Yes	
19	1.5		75	21	7.4	24	Yes	
20	1.6		80	21	7.5	24	Yes	
21	1.9		95	19	7.3	33	Yes	
22	1.9		95	20	7.3	25	Yes	
23	1.7		85	19	7.3	33	Yes	
24	1.4		70	19	7.4	31	Yes	
25	0.8		40	19	7.3	29	Yes	
26	2.2		110	17	7.5	34	Yes	
27	1.7		85	19	7.5	33	Yes	
28	1.9		95	19	7.4	33	Yes	
29	1.5		75	19	7.5	32	Yes	
30	2.2		110	20	7.5	26	Yes	
31	1.2	↓	60	21	7.4	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.