

OHA - Drinking Water Program -Turbidity Monitoring Report Form

County: Douglas

Conventional or Direct Filtration

Month/Year: July 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						0.062	0.062
2						0.061	0.061
3						0.064	0.064
4				0.062			0.062
5						0.065	0.065
6						0.059	0.059
7						0.287	0.287
8						0.219	0.219
9						0.198	0.198
10						0.146	0.146
11						0.213	0.213
12						0.124	0.124
13						0.091	0.091
14						0.067	0.067
15						0.054	0.054
16						0.059	0.059
17						0.057	0.057
18						0.061	0.061
19						0.063	0.063
20						0.056	0.056
21						0.059	0.059
22						0.061	0.061
23						0.063	0.063
24						0.058	0.058
25						0.058	0.058
26						0.056	0.056
27						0.058	0.058
28						0.057	0.057
29						0.059	0.059
30						0.062	0.062
31						0.056	0.056

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 L Schwab	DATE: 8-4-23
SIGNATURE: <i>Jeremy L Schwab</i>	CERT #: 09180
PHONE #: 503-310-1680	

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: July 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	2.5	50	125	20.8	7.2	27	Yes	25
2	2.2	↑	110	20.6	7.2	26	Yes	↑
3	2.0	↑	100	20.8	7.2	25	Yes	↑
4	2.5	↑	125	18.1	7.2	36	Yes	↑
5	2.2	↑	110	21.3	7.2	26	Yes	↑
6	1.7	↑	85	20.8	7.2	25	Yes	↑
7	2.1	↑	105	19.8	7.4	26	Yes	↑
8	1.8	↑	90	19.6	7.6	30	Yes	↑
9	2.3	↑	115	19.7	7.5	26	Yes	↑
10	2.4	↑	120	19.2	7.5	35	Yes	↑
11	2.0	↑	100	20.0	7.4	25	Yes	↑
12	1.7	↑	85	20.7	7.4	25	Yes	↑
13	2.3	↑	115	20.9	7.5	26	Yes	↑
14	2.1	↑	105	22.1	7.0	21	Yes	↑
15	1.7	↑	85	22.2	6.9	20	Yes	↑
16	1.8	↑	90	22.0	7.0	20	Yes	↑
17	1.8	↑	90	20.9	7.0	20	Yes	↑
18	1.6	↑	80	21.0	7.0	20	Yes	↑
19	2.0	↑	100	21.1	7.0	21	Yes	↑
20	1.6	↑	80	20.9	7.1	24	Yes	↑
21	2.5	↑	125	21.2	7.1	27	Yes	↑
22	2.3	↑	115	21.7	7.2	26	Yes	↑
23	1.9	↑	95	22.2	7.1	25	Yes	↑
24	2.0	↑	100	20.4	7.1	25	Yes	↑
25	2.1	↑	105	21.3	7.1	26	Yes	↑
26	2.0	↑	100	20.7	7.1	25	Yes	↑
27	2.0	↑	100	20.2	7.1	25	Yes	↑
28	2.1	↑	105	19.8	7.1	26	Yes	↑
29	2.0	↑	100	20.0	7.1	25	Yes	↑
30	1.9	↑	95	19.8	7.1	25	Yes	↑
31	2.1	↓	105	20.0	7.1	26	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.