

OHA - Drinking Water Program -Turbidity Monitoring Report Form

Conventional or Direct Filtration

County: Douglas

Month/Year: August 2021

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					0.038		0.038
2					0.045		0.045
3						0.042	0.042
4					0.039		0.039
5					0.040		0.040
6					0.043		0.043
7						0.049	0.049
8						0.043	0.043
9					0.039		0.039
10					0.039		0.039
11					0.048		0.048
12					0.044		0.044
13						0.040	0.040
14					0.045		0.045
15					0.039		0.039
16					0.037		0.037
17					0.036		0.036
18						0.036	0.036
19					0.046		0.046
20					0.047		0.047
21					0.044		0.044
22					0.046		0.046
23					0.047		0.047
24					0.039		0.039
25						0.038	0.038
26					0.041		0.041
27					0.042		0.042
28					0.043		0.043
29					0.043		0.043
30					0.038		0.038
31					0.038		0.038

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: Jeremy L. Schwartz	DATE: 8-9-21
SIGNATURE: <i>Jeremy L. Schwartz</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 Eff. (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: August 2021	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	1.7	50	85	22.8	7.0	20	Yes	25
2	0.6	↑	30	22.3	7.0	18	Yes	↑
3	1.5	↑	75	22.0	7.1	24	Yes	↑
4	1.1	↑	55	22.2	7.1	23	Yes	↑
5	3.3	↑	165	19.9	7.1	28	Yes	↑
6	2.3	↑	115	20.2	7.2	26	Yes	↑
7	2.1	↑	105	21.4	7.1	26	Yes	↑
8	2.3	↑	115	20.7	7.1	26	Yes	↑
9	2.1	↑	105	19.8	7.1	26	Yes	↑
10	1.5	↑	75	20.8	7.1	24	Yes	↑
11	1.9	↑	95	21.4	7.1	25	Yes	↑
12	2.2	↑	110	22.2	7.2	26	Yes	↑
13	1.9	↑	95	21.9	7.0	21	Yes	↑
14	2.0	↑	100	22.1	7.2	25	Yes	↑
15	2.0	↑	100	22.3	7.2	25	Yes	↑
16	1.9	↑	95	21.2	7.1	25	Yes	↑
17	1.9	↑	95	19.3	7.2	33	Yes	↑
18	1.8	↑	90	20.0	7.1	25	Yes	↑
19	2.4	↑	120	19.5	7.1	26	Yes	↑
20	2.2	↑	110	19.4	7.1	34	Yes	↑
21	2.2	↑	110	19.6	7.1	26	Yes	↑
22	2.5	↑	125	18.9	7.1	36	Yes	↑
23	2.3	↑	115	18.1	7.1	35	Yes	↑
24	2.3	↑	115	17.8	7.1	35	Yes	↑
25	2.5	↑	125	18.3	7.1	36	Yes	↑
26	2.1	↑	105	18.8	7.1	34	Yes	↑
27	1.9	↑	95	19.3	7.1	33	Yes	↑
28	2.4	↑	120	17.8	7.3	35	Yes	↑
29	2.5	↑	125	18.9	7.2	36	Yes	↑
30	1.8	↑	90	16.8	7.1	33	Yes	↑
31	2.1	↓	105	16.4	7.3	34	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.