

OHA • Drinking Water Program - Turbidity Monitoring Report Form County:

Slow Sand Membrane Diatomaceous Earth Filtration or Unfiltered Systems

System Name: ROCK CREEK WATER DISTRICT

OR4100337:

WTP-:

Month Near: 5-22

DAY	12 AM [NTU]	4 AM [NTU]	8 AM [NTU]	NOON [NTU]	4 PM [NTU]	8 PM [NTU]	Highest Reading of the Day [NTU]
1					0.16		0.16
2					0.19		0.19
3					0.20		0.20
4					0.18		0.18
5					0.21		0.21
6					0.23		0.23
7					0.22		0.22
8					0.24		0.24
9					0.25		0.25
10					0.26		0.26
11					0.26		0.26
12					0.32		0.32
13				0.29			0.29
14					0.22		0.22
15					0.21		0.21
16					0.22		0.22
17					0.20		0.20
18					0.18		0.18
19					0.16		0.16
20					0.15		0.15
21					0.17		0.17
22					0.14		0.14
23					0.15		0.15
24				0.12			0.12
25					0.13		0.13
26					0.12		0.12
27					0.13		0.13
28					0.15		0.15
29					0.14		0.14
30					0.12		0.12
31					0.10		0.10

Slow Sand/Membrane/DE Filtration/Unfiltered		Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings ≤ 1 NTU? <input checked="" type="checkbox"/> Yes / No	CT's met everyday? (see back) <input checked="" type="checkbox"/> Yes / No	All Cl2 residual at entry point ≥ 0.2 mg/l? <input checked="" type="checkbox"/> Yes / No	
All daily turbidity readings ≤ 5 NTU? <input checked="" type="checkbox"/> Yes / No	Notes: Tracer Study 5-18-22		
PRINTED NAME: Leonard Fischer		DATE: 6-9-22	
SIGNATURE: Leonard Fischer		PHONE: #503-879-5497	
PHONE: #503-879-5497		CERT#: 6302	

OHA - Drinking Water Program - Surface Water Quality Data Form

 System Name: ROCK CREEK WATER DIST. ID #: OR 4100337 WTP-: _____ Month/Year: 5-22

Date / Time	Minimum Cl ₂ Residual at 1 st User (C) ³	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? ³	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	CXT	[°C]		Use tables	(Yes/ No)	[GPM]
11/600	0.6	226	136	9	7.5	57	Yes	33
21/400	0.5		113	9	7.5	57		36
31/600	0.5		113	9	7.4	57		35
41/630	0.5		113	9	7.4	57		33
51/530	0.5		113	9	7.4	57		31
61/600	0.5		113	9	7.4	57		32
71/430	0.4		90	9	7.4	55		30
81/500	0.4		90	9	7.4	55		31
91/530	0.4		90	9	7.4	55		32
101/600	0.4		90	9	7.4	55		30
11/1045	0.4		90	9	7.5	55		29
12/945	0.6		136	9	7.5	57		31
13/1000	0.5		113	9	7.5	57		33
14/1100	0.5		113	9	7.5	57		30
15/1330	0.4		90	9	7.4	57		34
16/1500	0.5		113	9	7.4	57		28
17/1550	0.5		113	9	7.4	57		30
18/1600	0.8		181	9	7.5	57		29
19/1730	1.0		226	9	7.5	57		25
20/1630	0.8		181	9	7.5	57		27
21/1600	0.6		136	9	7.5	57		29
22/1530	0.6		136	9	7.5	57		27
23/1600	0.5		113	9	7.5	57		26
24/1300	0.4		90	9	7.5	55		26
25/1430	0.4		90	9	7.4	55		27
26/1500	0.4		90	9	7.4	55		29
27/1430	0.4		90	9	7.4	55		30
28/1530	0.3		68	9	7.4	55		31
29/1500	0.3		68	9	7.4	55		32
30/1630	0.3		68	9	7.4	55		31
31/1700	0.3		68	9	7.5	55		33

³ If Cl₂ at entry point < 0.2 mg/l OR CT not met, notify DWP by end of next business day.

Revised February 2012

Download form at: public.health.oregon.gov/HealthyEnvironments/DrinkingWater/Monitoring/Documents/turb-alt-unfiltered.pdf