



OHA - Drinking Water Program - Turbidity Monitoring Report Form. County: Polk
Slow Sand, Membrane, Diatomaceous Earth Filtration, or Unfiltered Systems

System Name: **ROCK CREEK WATER DISTRICT** ID #: **CR4100337** WTP: **WTP-A** Month/Year: **8-23**

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				0.07			0.07
2				0.08			0.08
3				0.06			0.06
4				0.08			0.08
5				0.06	0.06		0.06
6					0.07		0.07
7					0.10		0.10
8					0.12		0.12
9					0.11		0.11
10					0.14		0.14
11				0.13			0.13
12						0.17	0.17
13						0.21	0.21
14					0.14		0.14
15					0.12		0.12
16					0.09		0.09
17						0.07	0.07
18					0.08		0.08
19					0.09		0.09
20					0.11		0.11
21					0.09		0.09
22					0.07		0.07
23					0.09		0.09
24					0.10		0.10
25					0.08		0.08
26					0.06		0.06
27					0.09		0.09
28					0.10		0.10
29						0.21	0.21
30					0.16		0.16
31					0.14		0.14

Slow Sand/Membrane/DE Filtration/Unfiltered	Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings ≤ 1 NTU? ² <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No All daily turbidity readings ≤ 5 NTU? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No	CT's met everyday? (see back) <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No	All Cl ₂ residual at entry point ≥ 0.2 mg/l? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No

Notes:

PRINTED NAME: **Leonard A. Fischer**

SIGNATURE: *Leonard A. Fischer* DATE: **9-9-23**

PHONE #: **(503) 879-5497** CERT #: **6302**

Including continuous turbidity data, if applicable, for optimization recording purposes. Compliance values in columns "12 AM" through "8 PM" may not correspond to continuous readings' maximum. ² Filtered systems only.

OHA - Drinking Water Program - Surface Water Quality Data Form

ROCK CREEK WATER DISTRICT ID #: OR4100337 WTP: WTP-A Month/Year: 8-23

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]	CGT	[°C]		Use tables	Yes / No	[GPM]
11/100	0.6	226		10	7.4	43	Yes	36
21/600	0.6		136	10	7.4			38
31/530	0.6		136	10	7.5			42
41/400	0.5		113	10	7.5	75		49
51/700	0.6		136	10	7.5	75		42
61/600	0.6		136	10	7.4	74		43
71/500	0.6		136	10	7.4	74		42
81/530	0.6		136	10	7.4	74		44
91/500	0.6		136	10	7.4	74		46
101/600	0.5		113	10	7.4	74		45
111/200	0.83		68	10	7.4	74/42/14		44
121/700	0.89		203	10	7.5	75/45		52
131/845	1.12		253	10	7.5	44/45		64
141/500	0.8		181	10	7.5	44		45
151/530	0.6		136	10	7.5	43		47
161/600	0.6		136	10	7.4	43		48
171/200	0.7		158	10	7.4	44		50
181/600	0.7		158	10	7.5	44		47
191/630	0.6		136	10	7.5	43		45
201/530	0.6		136	10	7.5	43		47
211/500	0.7		158	10	7.5	44		51
221/600	0.7		158	10	7.5	44		48
231/600	0.6		136	10	7.5	43		49
241/530	0.7		158	10	7.5	44		52
251/500	0.8		181	10	7.5	44		53
251/700	0.9		203	10	7.5	45		63
271/600	0.7		158	10	7.5	44		50
281/530	0.8		181	10	7.5	44		48
291/830	0.7		158	10	7.5	44		42
301/600	0.7		158	10	7.4	44		44
311/500	0.6		136	10	7.4	43		41

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