

OHA - Drinking Water Program - Surface Water Quality Data Form
 Slow Sand, Membrane, Diatomaceous Earth Filtration, or Unfiltered Systems

County: Josephine
 Month/Year: Oct-23

System Name:	RAND		ID#: 41	94758	WTP : TP -		
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			0.06				
2			0.06				
3			0.06				
4			0.07				
5			0.06				
6			0.06				
7			0.07				
8			0.07				
9			0.08				
10			0.08				
11			0.08				
12			0.08				
13			0.07				
14			0.07				
15			0.06				
16			0.07				
17			0.06				
18			0.07				
19			0.07				
20			0.07				
21			0.06				
22			0.06				
23			0.06				
24			0.07				
25			0.06				
26			0.06				
27			0.06				
28			0.05				
29			0.05				
30			0.11				
31			0.08				

Slow Sand/Membrane/DE Filtration/Unfiltered		Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings ≤ 1 NTU? ²	Yes	CT's met everyday? (see back)	All Cl2 residual at entry point ≥ 0.2 mg/l?
All daily turbidity readings ≤ 5 NTU?	Yes	Yes	Yes
Notes:	PRINTED NAME: Greg Montague		
	SIGNATURE: <i>[Signature]</i>		DATE: 10/31/23
	PHONE #: (541) 659-6904		CERT #: D-09444

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 Filtered systems only.

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WTP - :

System Name: **RAND** ID#: **41 94758** Month/Year: **Oct-23** Disinfection *Giardia* Log Inactiv: **0.5**

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	0.44	62	27.3	16.7	9.12	25.0	Yes	3.7
2	0.41	62	25.4	16.8	9.14	24.9	Yes	3.9
3	0.49	62	30.4	16.9	9.16	25.1	Yes	3.6
4	0.48	62	29.8	16.6	9.06	24.7	Yes	3.75
5	0.47	62	29.1	16.4	9.11	25.5	Yes	3.8
6	0.45	62	27.9	16.9	9.15	24.9	Yes	3.85
7	0.43	62	26.7	16.5	9.13	25.4	Yes	3.8
8	0.42	62	26.0	16.2	9.09	25.5	Yes	3.75
9	0.41	62	25.4	16.0	9.04	25.3	Yes	3.85
10	0.77	62	47.7	16.1	9.05	26.3	Yes	3.9
11	0.75	62	46.5	16.0	9.01	26.0	Yes	3.8
12	0.73	62	45.3	16.3	9.10	26.3	Yes	3.7
13	0.7	62	43.4	16.1	9.05	26.1	Yes	3.85
14	0.68	62	42.2	16.4	9.11	26.1	Yes	3.65
15	0.63	62	39.1	16.2	9.08	26.0	Yes	3.8
16	0.62	62	38.4	16.3	9.10	26.0	Yes	3.7
17	0.6	62	37.2	16.0	9.02	25.7	Yes	3.65
18	0.58	62	36.0	16.0	9.12	26.6	Yes	3.95
19	0.55	62	34.1	16.2	9.08	25.7	Yes	3.6
20	0.52	62	32.2	16.5	9.04	24.8	Yes	3.75
21	0.5	62	31.0	16.0	9.01	25.3	Yes	3.7
22	0.48	62	29.8	16.2	9.13	26.0	Yes	3.8
23	0.46	62	28.5	15.8	9.14	26.7	Yes	
24	0.45	62	27.9	15.7	9.10	26.5	Yes	3.5
25	0.75	62	46.5	15.8	9.16	27.8	Yes	3.7
26	0.73	62	45.3	14.8	9.20	30.1	Yes	3.8
27	0.69	62	42.8	14.9	9.16	29.3	Yes	3.9
28	0.65	62	40.3	13.2	9.15	32.6	Yes	3.4
29	0.62	62	38.4	13.4	9.13	31.8	Yes	3.6
30	0.61	62	37.8	12.1	9.22	35.4	Yes	3.8
31	0.59	62	36.6	11.8	9.19	35.7	Yes	3.6

³ If Cl₂ at entry point < 0.2 mg/l or CT not met, DWP to be notified by end of next business day.

Revised February 2012

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