

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

System Name: CITY OF SUMMITER ID #: 4100845 WTP-: _____ Month/Year: 5/1/21

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							.084
2							.098
3							.110
4							.091
5							.097
6							.096
7							.099
8							.087
9							.090
10							.089
11							.089
12							.075
13							.064
14							.063
15							.068
16							.069
17							.072
18							.071
19							.074
20							.066
21							.061
22							.057
23							.058
24							.054
25							.054
26							.051
27							.056
28							.056
29							.056
30							.055
31							.054

Slow Sand/Membrane/DE Filtration/Unfiltered		Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings ≤ 1 NTU? ² <u>Yes</u> / No	All daily turbidity readings ≤ 5 NTU? <u>Yes</u> / No	CT's met everyday? (see back) <u>Yes</u> / No	All Cl ₂ residual at entry point ≥ 0.2 mg/l? <u>Yes</u> / No
Notes:		PRINTED NAME: <u>Levi Tichner</u>	
		SIGNATURE: <u>[Signature]</u>	DATE: <u>6/8/21</u>
		PHONE #: <u>(541) 760-9362</u>	CERT #: <u>T-008780</u>

¹ 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.

System Name: City of Sumpter

ID #: 4100845

WTP

Month/Year

Including continuous turbidity data, if applicable, for optimization recording purposes. readings' maximum. 2 Filtered systems only.

Compliance values in columns "12 AM" through "8 PM" may not correspond to continuous

Date/ Time	Beginning	Ending	Difference	Minimum Cl ₂ Residual at 1 st User (C) 3	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? 3	Peak Hourly Deand Flow
May-21				[ppm or mg/L]	[minutes]	C X T	[° C]		Use tables	Yes/N o	
1 /	484345300	484512500	167200	0.6	138	83	11.6	7.3	24	Y	581
2 /	484512500	484686300	173800	0.6	133	80	11.2	7.4	24	Y	603
3 /	484686300	484854500	168200	0.4	137	55	10.8	7.4	24	Y	584
4 /	484854500	484993700	139200	0.6	166	99	11.5	7.3	18	Y	483
5 /	484993700	485179700	186000	0.6	124	74	12.1	7.3	24	Y	646
6 /	485179700	485365700	186000	0.6	124	74	12.1	7.3	24	Y	646
7 /	485365700	485533000	167300	0.6	138	83	12.4	7.3	20	Y	581
8 /	485533000	485707900	174900	0.6	132	79	11.9	7.3	24	Y	607
9 /	485707900	485867200	159300	0.6	145	87	11.9	7.3	24	Y	553
10 /	485867200	486039600	172400	0.7	134	94	12.2	7.4	24	Y	599
11 /	486039600	486206400	166800	0.7	138	97	12.3	7.3	24	Y	579
12 /	486206400	486377900	171500	0.7	134	94	11.8	7.3	24	Y	595
13 /	486377900	486554500	176600	0.7	130	91	12.3	7.3	20	Y	613
14 /	486554500	486739000	184500	0.6	125	75	14.2	7.3	24	Y	641
15 /	486739000	486984500	245500	0.5	94	47	12.9	7.2	24	Y	852
16 /	486984500	487267400	282900	0.5	81	41	13.4	7.4	24	Y	982
17 /	487267400	487504900	237500	0.5	97	49	14.5	7.2	24	Y	825
18 /	487504900	487749300	244400	0.6	94	57	14.8	7.2	24	Y	849
19 /	487749300	487995800	246500	0.6	93	56	13.7	7.3	20	Y	856
20 /	487995800	488211900	216100	0.5	107	53	12.1	7.3	24	Y	750
21 /	488211900	488439400	227500	0.5	101	51	12.1	7.2	24	Y	790
22 /	488439400	488659000	219600	0.7	105	73	11.4	7.2	24	Y	763
23 /	488659000	488871200	212200	0.8	109	87	12.4	7.2	24	Y	737
24 /	488871200	489079800	208600	0.8	110	88	11.5	7.2	17	Y	724
25 /	489079800	489297400	217600	0.8	106	85	12.6	7.2	24	Y	756
26 /	489297400	489510000	212600	0.6	108	65	12.8	7.2	24	Y	738
27 /	489510000	489729800	219800	0.6	105	63	11.9	7.2	24	Y	763
28 /	489729800	489958400	228600	0.7	101	71	13.0	7.2	24	Y	794
29 /	489958400	490161400	203000	0.7	113	79	13.6	7.2	24	Y	705
30 /	490161400	490382200	220800	0.6	104	63	14.0	7.2	24	Y	767
31 /	490382200	490613800	231600	0.6	99	60	13.6	7.2	24	Y	804

3 If Cl₂ at entry point < 0.2 mg/l OR CT not met, notify DWS within 24 hours.Download form at: public.health.oregon.gov/HealthyEnvironments/DrinkingWater/Monitoring/Documents/turb-alt-unfiltered.pdf

Return by 10th of following month by email, fax, or mail to:

dwp.dmce@state.or.us; 971-673-0694; or Drinking Water Services, PO Box 14350, Portland, OR 97293-0350