

MONTH / YEAR: January 2021

**System Name:** Youngs River Lewis & Clark Water District **System ID # 4100062**

Day	4AM NTU	8 AM NTU	Noon NTU	4 PM NTU	8 PM NTU	12:00 AM NTU	Highest Reading	Peak Hourly Flow
1	0.029	0.029	0.029	0.029	0.029	.029	0.029	212
2	0.029	0.029	0.030	0.029	off	0.030	0.030	217
3	0.032	0.032	0.032	0.300	0.030	0.030	0.300	211
4	0.029	0.029	0.029	0.029	0.030	0.030	0.030	200
5	0.030	0.029	0.030	0.029	0.029	0.029	0.030	192
6	0.029	0.029	0.030	0.030	0.030	0.029	0.030	241
7	0.029	0.029	0.029	0.029	0.030	0.029	0.030	204
8	0.029	0.029	0.029	0.029	0.030	0.029	0.030	219
9	0.029	0.029	0.028	0.029	0.028	0.028	0.029	168
10	0.029	0.029	0.029	0.028	0.029	0.029	0.029	151
11	0.028	0.028	0.029	.029	0.028	0.029	0.029	155
12	0.029	0.030	0.031	0.030	0.031	0.030	0.031	229
13	0.030	0.031	0.032	0.030	0.029	0.030	0.032	243
14	0.030	0.030	0.029	0.029	0.029	0.029	0.030	216
15	0.029	0.029	0.029	0.029	0.028	0.028	0.029	230
16	0.028	0.029	0.028	0.028	0.029	0.029	0.029	200
17	0.028	0.029	0.028	0.028	0.028	0.028	0.029	228
18	0.029	0.030	0.028	0.028	0.028	0.028	0.030	232
19	0.028	0.029	0.029	0.028	0.029	0.029	0.029	229
20	0.028	0.028	0.028	0.029	0.028	0.028	0.029	124
21	0.029	0.028	0.028	0.028	0.029	0.029	0.029	164
22	0.029	0.028	0.028	0.028	0.028	0.029	0.029	205
23	0.029	0.028	0.028	0.028	0.028	0.028	0.029	249
24	0.028	0.028	0.028	0.029	0.029	0.028	0.029	203
25	0.028	0.028	0.028	0.033	0.029	0.028	0.033	110
26	0.028	0.028	0.028	0.036	0.028	0.028	0.036	134
27	0.028	0.028	0.028	0.031	0.029	0.028	0.031	136
28	0.028	0.028	0.029	0.030	0.028	0.029	0.030	144
29	0.028	0.028	0.029	0.028	0.028	0.028	0.029	150
30	0.028	0.028	0.028	0.028	0.028	0.029	0.029	164
31	0.028	0.028	0.028	0.029	0.029	0.030	0.030	173

**Average** **0.039**

95% of Turb readings <.5 MCL

YES /  NO

CT's meet everyday

YES /  NO

Cl. Residual at entry point always: >.2

mg/l  YES /  NO

All Turbidity readings < 5 NTU

YES /  NO


Cl2 Measured in 95% of the

distribution system  YES /  NO

Are you using a Slow Sand or Cartridge Filter  YES  NO

MCL is .5 for conventional and direct filtration

MCL is 1 for slow sand and diatomaceous earth filters

Phone (503) 325-4330  
 Name print Carl Gifford  
 Signature   
 Date: Feb / 2nd / 2021  
 Certification #: T-08408

Youngs River Lewis & Clark WD ID# OR410062 WTP January 2021

	<u>Time</u>	<u>Min. CL2</u>	<u>Contact</u> <u>Time</u> <u>(Min)</u>	<u>Actual CT</u>	<u>Temp</u>	<u>pH</u>	<u>Required</u> <u>CT</u>	<u>Meet CT?</u>	<u>Flow</u>
<u>DATE</u>		(C) at first user	(T)	CxT	°C		Use Table	YES/NO	(GPM)
1	11:30	1	60.17	60.17	9	7.26	30	YES	212
2	9:51	1.03	58.78	60.54	9.8	7.19	30	YES	217
3	8:40	0.79	60.45	47.76	9.1	7.17	29	YES	211
4	8:15	0.77	63.78	49.11	9.6	7.04	29	YES	200
5	8:50	0.91	66.43	60.45	9.2	7.03	30	YES	192
6	8:35	0.77	52.93	40.75	9.5	7.1	29	YES	241
7	8:15	1.07	62.52	66.90	9.9	7.06	31	YES	204
8	8:50	1.17	58.24	68.14	9.4	7.15	31	YES	219
9	10:30	1.17	75.92	88.83	9.8	7.32	30	YES	168
10	11:30	0.88	84.47	74.33	9.6	7.28	29	YES	151
11	8:15	1.27	82.29	104.51	9.7	7.07	31	YES	155
12	8:44	1.14	55.70	63.50	9.5	7.42	31	YES	229
13	9:00	0.95	52.49	49.87	9.6	7.17	30	YES	243
14	10:00	1.01	59.05	59.64	11.6	6.91	19	YES	216
15	8:20	1	55.46	55.46	11.2	6.87	19	YES	230
16	6:00	1.23	63.78	78.44	9.9	7.2	31	YES	200
17	9:30	1.19	55.94	66.57	10.0	7.19	23	YES	228
18	8:45	1.16	54.98	63.78	9.5	7.33	31	YES	232
19	8:15	1.13	55.70	62.94	9.2	7.11	31	YES	229
20	8:00	0.93	102.86	95.66	9.6	6.95	25	YES	124
21	9:15	0.96	77.77	74.66	9.6	6.91	25	YES	164
22	8:15	1.04	62.22	64.71	9.3	7.15	30	YES	205
23	10:50	1.01	51.22	51.74	9.2	7.03	30	YES	249
24	12:00	0.96	62.83	60.32	8.8	7.19	30	YES	203
25	8:30	1.06	115.95	122.91	8.3	7.25	30	YES	110
26	9:00	0.96	95.19	91.38	8.1	7.2	30	YES	134
27	9:00	0.95	93.79	89.10	8.1	7.15	30	YES	136
28	8:15	0.89	88.58	78.83	8.5	7.06	25	YES	144
29	9:00	0.98	85.03	83.33	8.1	7.05	25	YES	150
30	11:15	0.99	77.77	77.00	8.4	7.29	25	YES	164
31	11:30	0.79	73.30	57.91	8.4	7.3	25	YES	174