

MONTH / YEAR: April 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	0.028	0.028	0.028	0.028	0.028	0.028	0.028	237
2	0.028	0.028	0.032	0.029	0.028	0.028	0.032	225
3	0.028	0.028	0.028	0.029	0.028	0.029	0.029	100
4	0.028	0.028	OFF	0.027	OFF	0.028	0.028	121
5	OFF	0.028	0.028	0.028	0.028	OFF	0.028	133
6	OFF	0.027	OFF	0.030	0.028	0.029	0.030	131
7	OFF	0.029	OFF	0.030	0.027	0.028	0.030	131
8	OFF	0.028	0.027	0.028	0.027	0.028	0.028	136
9	0.028	0.028	0.028	0.028	0.028	0.028	0.028	229
10	0.027	0.028	0.028	0.028	0.030	0.028	0.030	251
11	0.028	0.028	0.035	0.028	0.028	0.030	0.035	256
12	0.028	0.027	0.027	0.027	0.027	0.027	0.028	234
13	0.027	0.028	0.028	0.028	0.028	0.028	0.028	217
14	0.028	0.029	0.028	0.028	0.027	0.028	0.029	226
15	0.027	0.027	0.028	0.028	0.028	0.027	0.028	209
16	0.027	0.028	0.028	0.028	0.028	OFF	0.028	228
17	OFF	0.028	0.027	0.028	0.028	0.028	0.028	144
18	OFF	0.027	0.027	0.028	0.027	0.028	0.028	148
19	OFF	0.028	0.028	0.028	0.027	0.028	0.028	166
20	OFF	0.028	0.028	0.028	0.027	0.027	0.028	146
21	OFF	0.028	0.028	0.028	0.027	0.028	0.028	177
22	0.028	0.027	0.027	0.028	0.028	0.027	0.028	236
23	0.028	0.028	0.030	0.028	0.028	0.028	0.030	239
24	0.028	0.028	0.027	0.028	0.028	0.028	0.028	237
25	0.027	0.028	0.028	0.027	0.028	0.027	0.028	232
26	0.028	0.028	OFF	OFF	0.027	OFF	0.028	232
27	0.027	0.028	0.028	0.028	0.028	0.027	0.028	109
28	OFF	0.028	0.028	0.028	0.028	0.028	0.028	134
29	off	0.028	0.029	0.028	0.027	0.027	0.029	160
30	0.028	0.027	OFF	0.027	0.028	0.028	0.028	168
31								
<b>Average</b>							<b>0.029</b>	<b>186</b>

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: May / 5th / 2021

Certification #: T-08408

**Youngs River Lewis & Clark WD ID# OR4100062 WTP April 2021**

	<u>Time</u>	<u>Min. CL<sub>2</sub></u>	<u>Contact Time (Min)</u>	<u>Actual CT</u>	<u>Temp</u>	<u>pH</u>	<u>Required CT</u>	<u>Meet CT?</u>	<u>Flow</u>
<u>DATE</u>		<u>(C) at first user</u>	<u>(T)</u>	<u>CxT</u>	<u>°C</u>		<u>Use Table</u>	<u>YES/NO</u>	<u>(GPM)</u>
1	8:30	0.94	53.82	50.59	9.1	7.47	30	YES	237
2	9:38	0.87	56.69	49.32	9.1	7.35	30	YES	225
3	10:40	1.04	127.55	132.65	10.8	7.37	22	YES	100
4	9:30	0.74	105.41	78.01	10	7.34	22	YES	121
5	8:15	0.9	95.90	86.31	9.3	7.36	30	YES	133
6	8:45	0.97	97.37	94.45	9.4	7.34	30	YES	131
7	8:45	1.05	97.37	102.23	9.8	7.33	31	YES	131
8	8:30	0.99	93.79	92.85	9.6	7.24	30	YES	136
9	8:10	0.92	55.70	51.24	8.9	7.28	30	YES	229
10	9:30	0.96	50.82	48.78	9.3	7.23	30	YES	251
11	9:00	0.99	49.82	49.33	8.9	7.22	30	YES	256
12	8:15	1	54.51	54.51	9	7.22	25	YES	234
13	8:15	1.02	58.78	59.95	9.4	7.21	25	YES	217
14	9:15	1.05	37.40	39.27	9.4	7.28	30	YES	341
15	9:00	1.04	61.03	63.47	9.9	7.21	31	YES	209
16	8:15	0.85	55.94	47.55	10	7.26	22	YES	228
17	9:15	0.73	88.58	64.66	10.8	7.20	22	YES	144
18	8:40	0.72	86.18	62.05	11.5	7.15	23	YES	148
19	8:30	0.96	76.84	73.76	11.8	7.26	22	YES	166
20	9:30	0.9	87.36	78.63	11.1	7.15	22	YES	146
21	8:45	0.89	72.06	64.14	10.8	7.2	22	YES	177
22	8:00	0.84	54.05	45.40	10.9	7.2	22	YES	236
23	8:15	0.87	53.37	46.43	11	7.19	22	YES	239
24	11:30	0.80	53.82	43.05	11.3	7.18	22	YES	237
25	11:15	0.84	54.98	46.18	11.2	7.17	22	YES	232
26	8:00	0.85	54.98	46.73	10.4	7.21	22	YES	232
27	8:15	0.89	117.02	104.15	10.4	6.98	25	YES	109
28	9:00	0.89	95.19	84.72	10.3	7.02	22	YES	134
29	8:00	0.91	79.72	72.54	10.6	6.98	19	YES	160
30	8:30	0.78	75.92	59.22	11.1	7.01	22	YES	168