

MONTH / YEAR: May 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	0.027	0.028	0.028	0.027	0.027	0.028	232
2	0.028	0.028	0.027	0.028	0.028	0.027	0.028	208
3	0.027	0.028	0.027	0.027	0.027	Off	0.028	223
4	0.027	off	Off	0.028	0.027	0.027	0.028	122
5	off	0.028	0.028	0.027	0.028	0.027	0.028	136
6	oFF	0.029	oFF	0.028	0.028	0.027	0.029	142
7	0.027	OFF	0.027	0.028	0.028	0.027	0.028	152
8	0.027	0.029	0.027	0.027	0.027	0.027	0.029	153
9	0.028	off	0.027	0.027	0.027	0.028	0.028	159
10	0.027	0.028	0.027	0.028	0.027	0.027	0.028	161
11	0.027	0.028	0.027	0.028	0.028	0.027	0.028	156
12	0.027	0.027	0.028	0.027	0.027	0.027	0.028	150
13	0.027	0.027	0.027	0.028	OFF	OFF	0.028	215
14	OFF	OFF	0.030	0.027	0.027	0.027	0.030	234
15	0.027	0.028	0.028	0.028	0.028	0.028	0.028	230
16	0.028	0.027	0.028	0.028	0.028	0.028	0.028	239
17	0.028	0.028	0.028	OFF	0.028	0.027	0.028	201
18	OFF	0.028	0.027	0.027	OFF	0.028	0.028	116
19	0.028	0.028	0.028	0.027	0.027	0.028	0.028	147
20	OFF	0.027	0.028	0.027	0.027	0.027	0.028	145
21	off	0.028	0.027	0.027	0.027	0.028	0.028	147
22	0.027	0.027	0.027	0.028	0.027	0.028	0.028	207
23	0.027	0.027	0.027	0.027	0.027	0.028	0.028	215
24	0.027	0.027	0.028	0.027	0.028	0.027	0.028	225
25	0.027	0.027	Off	0.027	0.028	0.027	0.028	216
26	0.027	0.027	0.027	0.027	0.028	0.028	0.028	139
27	0.027	0.030	0.027	0.027	0.028	0.028	0.030	137
28	0.027	0.028	0.027	0.027	0.027	0.027	0.028	153
29	0.027	0.027	0.027	0.027	0.027	0.027	0.027	167
30	0.028	0.027	0.027	0.027	0.027	0.027	0.028	197
31	0.027	0.027	0.027	0.027	0.027	0.027	0.027	190
Average							0.028	178

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: June / 4th / 2021

Certification #: T-08408

**Youngs River Lewis & Clark WD ID# OR4100062 WTP May [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	9:00	0.73	54.98	40.13	10.9	6.91	18	YES	232
2	7:00	0.66	61.32	40.47	10.9	6.93	18	YES	208
3	8:30	0.72	57.20	41.18	10.9	6.92	18	YES	223
4	8:30	0.69	104.55	72.14	10.7	6.79	18	YES	122
5	8:30	0.68	93.79	63.78	11.4	6.75	18	YES	136
6	8:45	0.65	89.82	58.39	11.4	6.81	18	YES	142
7	8:30	0.71	83.91	59.58	11.3	6.86	18	YES	152
8	9:00	0.74	83.37	61.69	11	6.85	18	YES	153
9	9:20	0.7	80.22	56.15	10.9	6.85	18	YES	159
10	8:00	0.71	79.22	56.25	11.5	6.83	18	YES	161
11	8:30	0.67	81.76	54.78	10.8	6.87	18	YES	156
12	10:45	0.69	85.03	58.67	11.5	6.79	18	YES	150
13	8:30	0.71	59.33	42.12	11.6	6.85	18	YES	215
14	8:30	0.68	54.51	37.07	11.7	6.9	18	YES	234
15	11:00	0.66	55.46	36.60	11.8	7	21	YES	230
16	11:20	0.6	53.37	32.02	12.2	6.7	18	YES	239
17	9:00	0.56	63.46	35.54	11.2	6.93	18	YES	201
18	9:30	0.55	109.96	60.48	11.2	6.99	18	YES	116
19	8:45	0.57	86.77	49.46	11.4	6.88	18	YES	147
20	8:15	0.57	87.97	50.14	11.5	6.8	18	YES	145
21	9:00	0.57	86.77	49.46	11.4	7.07	21	YES	147
22	10:00	0.61	61.62	37.59	11	6.96	18	YES	207
23	10:00	0.61	59.33	36.19	11.1	7.02	22	YES	215
24	8:15	0.61	56.69	34.58	11.7	6.99	18	YES	225
25	8:45	0.55	59.05	32.48	11.4	7.02	21	YES	216
26	8:40	0.67	91.76	61.48	11.5	6.95	18	YES	139
27	8:55	0.59	93.10	54.93	11.7	6.95	18	YES	137
28	2:15	0.61	83.37	50.85	12	6.97	18	YES	153
29	9:45	0.63	76.38	48.12	11.9	6.93	18	YES	167
30	10:00	0.6	64.75	38.85	11.8	6.97	18	YES	197
31	10:50	0.67	67.13	44.98	12.4	6.71	18	YES	190