

MONTH / YEAR: November 2022

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	0.025	OFF	0.025	0.025	0.025	0.025	0.025	155
2	0.025	0.025	0.024	0.024	0.024	0.024	0.025	190
3	0.024	0.024	0.024	0.024	0.024	0.024	0.024	216
4	0.024	0.024	0.025	0.025	0.025	0.025	0.025	218
5	0.024	0.024	0.024	0.024	0.024	0.024	0.024	230
6	0.024	0.024	0.024	0.024	0.024	0.024	0.024	324
7	0.024	0.024	0.024	0.024	0.024	0.024	0.024	220
8	0.024	0.024	0.024	0.024	0.024	0.024	0.024	180
9	0.024	0.024	0.024	0.024	off	0.024	0.024	144
10	0.024	0.024	0.024	0.024	0.024	0.024	0.024	141
11	0.024	0.024	0.024	0.024	0.024	0.024	0.024	154
12	0.024	0.026	0.024	0.024	0.024	0.024	0.026	156
13	0.024	0.026	0.024	0.024	0.024	0.024	0.026	153
14	0.024	OFF	0.024	0.024	0.024	0.024	0.024	159
15	OFF	OFF	0.024	0.024	0.024	0.024	0.024	231
16	0.024	0.024	0.024	0.024	0.024	0.024	0.024	260
17	0.024	0.024	0.024	0.024	0.024	0.024	0.024	251
18	0.024	0.024	off	0.025	0.024	off	0.025	92
19	off	off	0.024	0.024	0.024	off	0.024	132
20	OFF	0.024	0.024	0.024	0.024	0.024	0.024	160
21	OFF	0.024	0.024	0.024	0.024	0.024	0.024	208
22	0.024	0.024	0.024	0.024	0.024	0.024	0.024	234
23	0.024	0.024	0.024	0.024	0.024	0.024	0.024	226
24	0.024	0.024	0.024	0.024	0.024	0.024	0.024	222
25	0.024	0.024	0.024	0.024	0.024	0.024	0.024	214
26	0.024	0.024	0.024	0.024	0.024	0.024	0.024	237
27	0.024	OFF	off	0.024	0.024	0.024	0.024	154
28	0.024	0.024	0.024	0.024	0.024	0.024	0.024	160
29	0.024	0.024	0.024	0.024	0.024	0.024	0.024	155
30	0.024	0.024	0.024	0.024	off	0.024	0.024	206
31								
					Average		0.024	193

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 _____

Signature _____

Date: ____/____/____

Certification #: _____

Youngs River Lewis & Clark WD ID# OR410062 WTP November [2022](#)

	<u>Time</u>	<u>Min. CL2</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>		(C) at first user	(T)	CxT	°C		Use Table	YES/NO	(GPM)
1	10:30	0.34	82.29	27.98	10.9	7.85	25	YES	155
2	8:15	0.52	67.13	34.91	10.7	7.7	26	YES	190
3	9:00	0.6	59.05	35.43	10.1	7.68	26	YES	216
4	6:50	0.75	58.51	43.88	10	7.8	26	YES	218
5	10:45	0.45	57.98	26.09	11	7.58	26	YES	220
6	11:30	0.76	54.51	41.43	10.8	7.64	26	YES	234
7	10:30	0.85	57.98	49.28	10.4	7.61	27	YES	220
8	10:00	0.85	70.86	60.23	10	7.67	27	YES	180
9	9:30	0.83	88.58	73.52	9.9	7.67	36	YES	144
10	9:30	0.77	90.46	69.65	9.8	7.73	35	YES	141
11	11:00	0.89	82.82	73.71	10.3	6.97	19	YES	154
12	10:40	0.8	81.76	65.41	10	7.01	18	YES	156
13	11:00	0.85	83.37	70.86	9.5	6.94	18	YES	153
14	9:30	0.87	80.22	69.79	8.9	7.7	36	YES	159
15	9:30	0.85	55.22	46.93	9.1	7.81	36	YES	231
16	9:00	0.8	49.06	39.25	9.2	7.73	36	YES	260
17	9:00	0.77	50.82	39.13	8.8	7.77	35	YES	251
18	8:45	0.82	138.64	113.69	8.2	7.81	36	YES	92
19	9:30	0.79	96.63	76.34	8.3	8.27	42	YES	132
20	9:00	0.78	79.72	62.18	8.3	7.74	35	YES	160
21	9:30	0.82	61.32	50.28	8.4	7.69	36	YES	208
22	8:30	0.77	54.51	41.97	9.1	7.55	35	YES	234
23	9:00	0.75	56.44	42.33	8.9	7.65	35	YES	226
24	11:45	0.73	57.45	41.94	9.1	7.66	35	YES	222
25	6:30	0.72	59.60	42.91	9.8	7.71	35	YES	214
26	10:45	0.74	53.82	39.83	8.3	7.57	35	YES	237
27	10:15	0.71	82.82	58.81	8.6	7.73	35	YES	154
28	9:00	0.62	79.72	49.43	8.5	7.61	35	YES	160
29	8:30	0.58	82.29	47.73	8.3	7.77	34	YES	155
30	6:45	0.7	61.92	43.34	8.1	7.72	35	YES	206