

MONTH / YEAR: October 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	0.025	0.025	0.025	0.025	0.025	0.025	207
2	0.025	0.025	0.025	0.025	0.025	0.025	0.025	211
3	0.025	0.025	0.025	0.025	0.025	0.025	0.025	196
4	0.025	0.025	OFF	0.025	0.025	0.025	0.025	177
5	0.025	0.025	0.025	0.025	0.025	0.025	0.025	302
6	0.025	0.025	0.025	0.025	0.025	0.025	0.025	251
7	0.025	0.025	0.025	0.025	0.025	0.025	0.025	264
8	0.025	0.025	0.025	0.025	0.025	0.024	0.025	253
9	0.024	0.024	0.025	0.025	0.025	0.024	0.025	294
10	0.024	0.024	OFF	0.026	0.025	0.025	0.026	222
11	0.025	0.025	0.025	0.025	0.027	0.024	0.027	170
12	0.025	0.026	0.025	0.025	0.025	0.025	0.026	158
13	0.026	0.025	0.025	0.025	0.027	0.025	0.027	174
14	OFF	OFF	0.025	0.025	0.025	0.024	0.025	164
15	0.024	0.024	0.024	0.025	0.025	0.025	0.025	251
16	0.024	0.024	0.024	0.024	0.024	0.024	0.024	241
17	0.024	0.024	0.024	0.024	0.025	OFF	0.025	245
18	OFF	OFF	0.024	0.025	0.025	0.025	0.025	80
19	OFF	0.024	OFF	0.025	0.024	0.024	0.025	189
20	0.024	0.024	0.024	0.024	0.024	0.024	0.024	193
21	0.024	0.024	0.024	0.024	0.024	0.024	0.024	197
22	0.025	0.026	0.025	0.026	0.025	0.025	0.026	191
23	0.025	0.025	0.025	0.025	0.025	0.025	0.025	215
24	0.024	0.024	0.024	0.025	0.025	0.025	0.025	203
25	0.025	0.025	0.025	0.025	0.024	0.025	0.025	186
26	0.025	0.026	0.025	0.025	OFF	0.025	0.026	190
27	0.025	0.025	OFF	off	0.025	0.025	0.025	123
28	0.024	0.025	OFF	0.024	0.025	0.025	0.025	147
29	0.025	0.025	0.024	0.024	0.024	0.024	0.025	167
30	OFF	OFF	0.024	0.024	0.024	0.024	0.024	166
31	0.024	0.025	0.025	0.025	0.026	0.026	0.026	161
Average							0.025	200

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: Nov / 7th / 2022

Certification #: T-08408

Youngs River Lewis & Clark WD ID# OR410062 WTP October 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	11:25	0.66	61.62	40.67	14	7.2	21	YES	207
2	11:10	0.8	60.45	48.36	14	6.89	18	YES	211
3	9:00	1.02	65.08	66.38	13.8	7.81	28	YES	196
4	9:00	0.85	72.06	61.25	13.6	7.65	27	YES	177
5	8:30	0.82	42.24	34.63	13.1	7.57	27	YES	302
6	8:30	0.79	50.82	40.15	13	7.62	26	YES	251
7	9:00	0.8	48.31	38.65	13	7.77	27	YES	264
8	9:00	0.74	50.42	37.31	13.1	6.89	18	YES	253
9	10:30	0.6	43.38	26.03	13.3	7.51	26	YES	294
10	8:45	0.65	57.45	37.35	13.2	6.84	18	YES	222
11	9:00	0.65	75.03	48.77	13	7.71	26	YES	170
12	8:40	0.8	80.73	64.58	13	7.64	27	YES	158
13	8:40	0.78	73.30	57.18	14.6	7.68	26	YES	174
14	8:50	0.84	77.77	65.33	13.3	7.57	27	YES	164
15	7:30	0.86	50.82	43.70	13.3	7.53	27	YES	251
16	7:40	0.84	52.93	44.46	14.3	7.62	27	YES	241
17	9:00	0.86	52.06	44.77	12.1	7.55	27	YES	245
18	10:30	0.77	159.44	122.77	12.9	7.62	26	YES	80
19	9:45	0.79	67.49	53.31	13.6	7.27	22	YES	189
20	9:00	0.8	66.09	52.87	12.8	7.52	26	YES	193
21	8:15	0.82	64.75	53.09	12.3	7.79	27	YES	197
22	11:10	0.83	66.78	55.43	12.1	7.36	22	YES	191
23	11:05	0.6	59.33	35.60	14	6.84	18	YES	215
24	9:24	0.60	62.83	37.70	11.4	7.51	26	YES	203
25	9:00	0.65	68.58	44.57	11.3	7.7	26	YES	186
26	8:45	0.63	67.13	42.29	11.1	7.4	22	YES	190
27	8:00	0.52	103.70	53.92	11	7.88	26	YES	123
28	8:45	0.54	86.77	46.86	11.7	7.49	21	YES	147
29	10:00	0.61	76.38	46.59	11.4	7.22	22	YES	167
30	9:45	0.66	76.84	50.71	11.2	7.76	26	YES	166
31	7:15	0.76	79.22	60.21	11.2	7.66	26	YES	161