

MONTH / YEAR: Febuary 2024

**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	0.013	0.013	OFF	0.013	0.013	0.013	0.013	198
2	0.013	0.013	0.013	0.013	0.013	0.013	0.013	245
3	0.013	0.013	0.013	0.013	0.013	0.013	0.013	275
4	0.013	0.013	0.013	0.013	0.013	0.013	0.013	247
5	0.013	0.013	0.013	0.013	0.013	0.013	0.013	255
6	0.013	0.013	0.013	0.013	0.013	0.013	0.013	225
7	0.013	0.013	0.013	0.013	0.013	0.013	0.013	249
8	0.013	0.013	0.013	0.015	0.015	0.015	0.015	214
9	0.015	0.015	0.015	0.015	0.015	0.015	0.015	211
10	0.015	0.015	0.015	0.015	0.015	0.015	0.015	208
11	0.015	0.015	0.015	0.015	0.015	0.015	0.015	203
12	0.015	0.015	0.015	0.015	0.015	0.015	0.015	189
13	0.015	0.015	0.015	0.015	0.015	0.015	0.015	191
14	0.015	0.015	0.015	0.015	0.015	0.015	0.015	213
15	0.015	0.015	0.015	0.015	0.015	0.015	0.015	230
16	0.015	0.015	0.015	0.015	0.015	0.015	0.015	240
17	0.015	0.015	0.015	0.015	0.015	0.015	0.015	259
18	0.015	0.015	0.015	0.015	0.015	0.015	0.015	230
19	0.015	0.015	0.015	0.015	0.015	0.015	0.015	230
20	0.015	0.015	0.015	0.015	0.015	0.015	0.015	238
21	0.015	0.015	off	off	0.015	0.015	0.015	230
22	0.015	0.015	0.015	0.015	0.015	0.015	0.015	271
23	0.015	0.015	0.015	0.015	0.015	0.015	0.015	161
24	0.015	0.015	0.015	0.015	0.015	0.015	0.015	224
25	0.015	0.015	0.015	0.015	0.015	0.015	0.015	276
26	0.015	0.015	0.015	0.015	0.015	0.015	0.015	282
27	0.015	0.015	0.015	0.015	0.015	0.015	0.015	236
28	0.015	0.015	0.015	0.015	0.015	0.015	0.015	259
29	0.015	0.015	0.021	0.015	0.015	0.015	0.021	252
30								
31								
<b>Average</b>							<b>0.015</b>	<b>232</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: March 4th, 2024

Certification #: T-08408

**Youngs River Lewis & Clark WD ID# OR410062 WTP Febuary 2024**

	<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	8:15	0.93	64.42	59.91	10.5	6.9	19	YES	198
2	9:45	0.94	52.06	48.94	10	6.93	19	YES	245
3	10:00	0.92	46.38	42.67	10.3	7.04	22	YES	275
4	10:15	1	51.64	51.64	9.9	6.93	25	YES	247
5	8:30	0.98	50.02	49.02	9.6	7.17	30	YES	255
6	8:30	0.99	56.69	56.12	9.5	7.19	30	YES	225
7	9:00	0.93	51.22	47.64	9.4	7.03	30	YES	249
8	9:00	0.97	59.60	57.81	9.3	7.24	30	YES	214
9	9:30	0.96	60.45	58.03	8.9	7.3	30	YES	211
10	9:00	0.98	61.32	60.10	8.7	7.7	36	YES	208
11	9:00	0.99	62.83	62.20	9	7.2	30	YES	203
12	9:30	0.96	67.49	64.79	9	7.23	30	YES	189
13	8:45	0.95	66.78	63.44	8.8	7.16	30	YES	191
14	9:30	0.93	59.88	55.69	8.8	7.21	30	YES	213
15	9:40	0.95	55.46	52.68	8.5	6.99	25	YES	230
16	8:45	0.88	53.15	46.77	8.5	7.4	30	YES	240
17	10:50	0.97	49.25	47.77	8.5	6.90	24	YES	259
18	11:15	0.92	55.46	51.02	8.3	7.05	30	YES	230
19	8:30	0.92	56.19	51.69	8.8	7.09	30	YES	227
20	8:45	1.01	53.59	54.13	9.2	7.14	31	YES	238
21	8:05	0.94	55.46	52.13	9.2	7.41	30	YES	230
22	9:00	0.93	47.07	43.77	9.3	7.27	30	YES	271
23	9:15	0.95	79.22	75.26	9.2	7.09	30	YES	161
24	9:15	0.94	56.94	53.53	9.8	7.01	30	YES	224
25	10:00	0.89	46.21	41.13	9.2	7.29	30	YES	276
26	9:00	0.93	45.23	42.06	9.3	6.99	24	YES	282
27	9:00	0.94	54.05	50.80	8.6	7.04	30	YES	236
28	9:00	0.95	49.25	46.78	8.7	7.11	30	YES	259
29	9:00	0.94	50.62	47.58	8.7	7	25	YES	252