

OHA - Drinking Water Services - Surface Water Quality Data Form
Slow Sand, Membrane, Diatomaceous Earth Filtration, or Unfiltered Systems

County: **Baker**
 Month/Year: **May-25**

System Name: Baker City		ID#: 41 00073					WTP : TP - A
Day	12 AM [NTU]	4 AM [NTU]	8 AM [NTU]	NOON [NTU]	4 PM [NTU]	8 PM [NTU]	Highest Reading of the day ¹ [NTU]
1	1.76	0.58	0.52	0.52	0.75	0.55	0.79
2	0.65	0.62	0.62	0.55	0.55	0.68	0.79
3	0.75	0.72	0.72	0.68	0.79	0.92	1.12
4	1.06	0.95	0.95	0.92	0.92	0.95	1.12
5	0.88	0.79	0.72	0.68	0.65	0.55	0.95
6	0.58	0.58	0.65	0.55	0.55	0.52	0.68
7	0.52	0.48	0.52	0.45	0.45	0.45	0.58
8	0.55	0.55	1.15	0.52	0.68	0.79	1.90
9	0.79	0.75	0.82	0.95	1.06	0.88	1.32
10	0.82	0.99	0.88	0.85	0.82	0.79	1.12
11	0.75	0.68	0.68	0.72	0.95	0.99	1.12
12	0.85	0.85	0.72	0.79	0.99	1.76	3.74
13	1.22	1.06	0.99	1.69	0.85	0.68	3.68
14	0.65	0.55	0.58	0.65	0.68	0.72	1.69
15	0.58	0.55	0.92	0.85	0.88	0.82	1.09
16	0.75	0.68	0.65	0.65	0.55	0.55	0.75
17	0.55	0.52	0.52	0.52	0.52	0.62	0.65
18	0.62	0.62	0.55	0.55	0.48	0.45	0.65
19	0.38	0.38	0.42	0.52	0.48	0.52	0.75
20	0.45	0.45	0.48	0.48	0.48	0.45	0.55
21	0.45	0.45	0.48	0.45	0.42	0.38	1.22
22	0.42	0.45	0.45	0.52	1.02	0.79	1.19
23	0.75	0.88	0.79	0.79	0.75	0.82	1.09
24	0.82	0.79	0.79	0.75	0.62	0.79	0.95
25	0.68	0.62	0.62	0.55	0.48	1.15	3.51
26	0.82	0.65	0.62	0.68	0.62	0.65	0.85
27	0.62	0.55	0.55	0.52	0.58	0.55	0.82
28	0.58	0.62	0.55	0.58	0.55	0.52	0.68
29	0.58	0.88	1.86	0.82	1.46	1.39	1.83
30	1.02	1.83	0.75	0.72	0.72	2.06	3.14
31	1.79	1.52	1.52	1.56	1.39	1.69	1.96

Unfiltered		Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings $\leq$ 1 NTU? ²	N/A	CT's met everyday? (see Page 2)	All Cl ₂ residual at entry point $\geq$ 0.2 mg/l?
All daily turbidity readings $\leq$ 5 NTU?	☒ Yes ☐ No	☒ Yes ☐ No	☒ Yes ☐ No
Notes:		PRINTED NAME: Scott Foss	
		SIGNATURE: <i>Scott Foss</i>	DATE: <i>6/10/25</i>
		PHONE #: (541) 524-2019	CERT #: T-365419

¹ Including continuous NTU data, if applicable, for optimization recording purposes. Compliance values in columns 12 AM through 8 PM may not correspond to continuous readings' maximum. ² Filtered systems only.

OHA - Drinking Water Services - Surface Water Quality Data Form
WTP- A
System Name: Baker City
ID#: 41 00073
Month/Year: May-25
Disinfection *Giardia* Log
Inactivation:
3.0

Date / Time	Min Cl ₂ Residual at 1st User (C) ³	Contact Time Achieved (T)	Actual CT	Temp	pH	Required CT	CT Met? ³	Peak Hourly Demand Flow
	[mg/L]	[minutes]	C X T	[° C]		formula	Yes / No	[GPM]
1	0.97	1146.7	1112.3	5.7	7.1	158.8	YES	2795
2	1.03	1327.1	1366.9	5.7	6.8	143.7	YES	2497
3	1.34	1233.4	1652.8	6.0	6.8	145.9	YES	2838
4	1.22	1810.2	2208.5	6.1	7.0	153.5	YES	2140
5	1.12	1282.0	1435.8	5.9	6.7	138.3	YES	2864
6	1.24	1344.1	1666.7	5.9	7.0	156.0	YES	2477
7	1.09	1199.7	1307.6	5.8	6.9	148.9	YES	2477
8	0.99	1116.6	1105.4	6.0	6.7	135.4	YES	2508
9	0.97	1074.3	1042.0	6.2	6.7	133.3	YES	2853
10	0.94	1314.6	1235.7	6.7	6.8	133.1	YES	2509
11	0.77	1324.3	1019.7	6.9	7.1	143.3	YES	2843
12	0.71	945.8	671.5	7.0	7.1	141.3	YES	3471
13	0.71	1018.0	722.8	7.0	7.1	141.3	YES	2812
14	0.90	1012.6	911.3	7.1	7.1	143.5	YES	2827
15	1.22	1005.5	1226.7	7.3	7.2	152.2	YES	2847
16	1.25	1265.4	1581.8	7.3	7.3	158.2	YES	2422
17	1.19	1552.2	1847.1	7.3	7.3	157.2	YES	2145
18	1.19	2146.8	2554.7	7.3	7.3	157.2	YES	1790
19	1.18	1224.3	1444.7	7.3	7.3	157.0	YES	2821
20	1.16	1703.5	1976.0	7.3	7.3	156.6	YES	2128
21	1.16	1250.1	1450.1	7.3	7.3	156.6	YES	2850
22	1.17	1543.7	1806.1	7.3	7.3	156.8	YES	2187
23	1.17	1235.6	1445.7	7.3	7.3	156.8	YES	2833
24	1.20	1420.0	1704.0	7.3	7.4	163.1	YES	2520
25	1.21	1288.0	1558.5	7.3	7.0	141.6	YES	2754
26	1.18	1275.1	1504.6	7.4	7.1	145.2	YES	2843
27	1.19	1278.8	1521.8	7.4	7.0	140.3	YES	2859
28	1.18	790.9	933.3	7.4	6.9	135.3	YES	3934
29	1.17	765.5	895.7	7.2	7.0	141.9	YES	3841
30	1.07	720.6	771.1	7.1	6.9	136.3	YES	3843
31	0.90	835.0	751.5	7.1	6.8	129.1	YES	3857

³ If Cl₂ at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.

Revised July 2016

Oregon OHA - Drinking Water Services - Surface Water Quality Data

System Name: Baker City, PWS ID#: 4100073
Month/Year:
May-25

 Minimum UVT [%] during month: 91% Duty sensor variation from reference sensor: 1.002 %

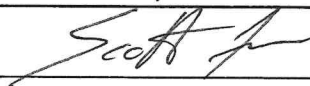
 Minimum Validated UVT: 48%

Date	Peak Hourly Demand Flow	Minimum Intensity	All Lamps On?	Daily Water Produced {A}	Water Outside Validated Conditions {B}	Cumulative Daily % Off-Spec Water Produced
	[gpm/unit]	[^{mW} /cm ²]	[Y or N]	[mgd]	[mgd]	(Daily Sum {B}) ÷ (Daily Sum {A}) * 100 [%]
1	2795	77	y	2.809		-
2	2497	89	y	2.929		-
3	2838	84	y	2.643		-
4	2140	136	y	2.438		-
5	2864	63	y	2.807		-
6	2477	75	y	2.846		-
7	2477	65	y	2.827		-
8	2508	64	y	2.91		-
9	2853	57	y	3.695		-
10	3509	67	y	3.519		-
11	2843	78	y	3.076		-
12	3471	61	y	2.783		-
13	2812	74	y	2.624		-
14	2827	82	y	2.693		-
15	2847	88	y	2.649		-
16	2422	106	y	2.361		-
17	2145	117	y	2.031		-
18	1790	141	y	1.953		-
19	2821	90	y	2.328		-
20	2128	121	y	2.161		-
21	2850	91	y	2.629		-
22	2187	118	y	2.351		-
23	2833	92	y	2.854	0.001	0.04
24	2520	84	y	2.765		-
25	2754	8	y	2.937	0.07	2.38
26	2843	5	y	3.377	0.134	3.97
27	2859	11	y	3.657	0.158	4.32
28	3934	4	y	4.061	0.238	5.86
29	3841	7	y	3.953	0.157	3.97
30	3843	23	y	4.18	0.07	1.67
31	3857	61	y	4.091	0.004	0.10
Monthly Total Column {A} and Column {B}				90.937	0.832	
Monthly Cumulative % Off-Spec Water Produced (Mo. Sum {B})÷(Mo. Sum {A})*100[%]						0.9149

Signature: _____

Op Cert #: T-365419

Date: _____



 6/10/25

Raw Water E. Coli Data

System Name: Baker City

ID#: 4100073

Month/Year: May-25

Date/Time	Total E. Coli	Fecal Coliform	Comments
1/ 09:15		2	
2/			
3/			
4/			
5/ 09:15		ND	
6/ 09:10		2	
7/ 09:10		ND	
8/ 09:16		7.8	
9/			
10/			
11/			
12/ 09:10		ND	
13/ 08:45		2	
14/ 09:10		7.8	
15/ 09:15		ND	
16/			
17/			
18/			
19/ 09:20		ND	
20/ 09:15		4.5	
21/ 09:15		2	
22/ 09:15		4.5	
23/			
24/			
25/			
27/ 09:00		ND	
27/ 10:00		ND	
28/ 09:10		6.8	
29/ 09:00		7.8	
30/			
31/			