

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

County: **Baker**
 Month/Year: **Jul-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	0.35	1.26	1.39	1.12	1.09	0.62	1.96
2	0.65	0.65	0.72	0.52	0.99	0.92	1.06
3	0.79	0.75	0.75	0.75	0.72	0.85	2.10
4	0.85	0.85	0.79	0.79	0.75	0.62	0.88
5	0.58	0.52	0.58	0.48	0.48	0.45	0.62
6	0.48	0.45	0.42	0.38	0.42	0.45	1.15
7	0.92	0.92	0.82	0.85	0.82	0.92	1.15
8	0.88	0.95	0.88	0.88	1.09	0.99	2.23
9	0.92	0.95	0.95	0.99	1.06	1.06	3.21
10	0.99	0.92	0.99	0.95	0.82	0.82	1.06
11	0.92	0.85	0.82	0.85	0.85	0.79	0.95
12	0.85	0.79	0.79	0.72	0.75	0.75	2.53
13	0.72	0.72	0.75	0.72	1.06	0.88	1.83
14	0.72	0.79	0.92	0.88	0.99	0.88	1.19
15	0.79	0.79	0.85	0.85	0.82	0.79	0.88
16	0.79	0.72	0.72	0.72	0.75	0.68	0.92
17	0.72	0.68	0.72	0.68	0.65	0.65	1.79
18	0.58	0.58	0.55	0.52	0.55	0.55	0.72
19	0.52	0.52	0.52	0.48	0.48	0.52	0.55
20	0.52	0.45	0.45	0.45	0.52	0.45	0.55
21	0.48	0.48	0.52	0.55	0.55	0.92	1.99
22	0.28	0.28	0.28	1.69	0.35	0.35	4.45
23	0.25	0.28	0.21	0.31	0.28	0.28	1.56
24	0.31	0.25	0.35	0.31	0.31	0.45	1.19
25	0.28	0.28	0.31	0.35	0.35	0.38	1.02
26	0.28	0.31	0.35	0.31	0.28	0.31	0.75
27	0.25	0.28	0.31	0.48	0.48	0.82	0.92
28	0.85	0.85	0.82	0.55	0.52	0.52	7.95
29	0.52	0.48	0.42	0.42	0.38	0.35	0.55
30	0.38	0.31	0.38	0.35	0.38	0.31	0.38
31	0.31	0.31	0.31	0.35	0.35	0.38	1.09

Unfiltered

95% of daily turbidity readings $\leq$ 1 NTU? ² **N/A**
 All daily turbidity readings $\leq$ 5 NTU? **Yes / No**

Monthly Summary (Answer Yes or No)

CT's met everyday? (see Page 2) **Yes / No**
 All Cl₂ residual at entry point $\geq$ 0.2 mg/l? **Yes / No**

Notes: *July 28th exceeded 5 NTU due to cleaning/maintenance of equipment.*

PRINTED NAME: **Dennis Bachman**

SIGNATURE: *Dennis Bachman*

DATE: **8/7/25**

PHONE #: **(541) 524-2019**

CERT #: **T-08465**

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: Jul-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	1.01	585.0	590.9	9.1	7.0	122.9	YES	4893
2	0.92	674.9	620.9	9.2	7.0	120.9	YES	4910
3	0.86	956.7	822.8	9.3	7.0	119.3	YES	3854
4	0.83	656.5	544.9	9.3	7.0	118.9	YES	4858
5	0.76	856.8	651.2	9.3	7.1	122.1	YES	3904
6	0.75	808.3	606.2	9.2	7.1	122.8	YES	3869
7	0.80	610.4	488.3	9.2	7.1	123.5	YES	4919
8	0.84	677.4	569.0	9.4	7.0	118.3	YES	4777
9	0.85	680.7	578.6	9.7	7.0	116.1	YES	4914
10	0.81	968.7	784.6	9.7	7.0	115.6	YES	3951
11	0.76	664.0	504.7	9.8	7.0	114.2	YES	5506
12	0.72	724.8	521.9	9.8	7.0	113.7	YES	4851
13	0.70	765.5	535.9	9.9	7.0	112.7	YES	4207
14	1.08	525.0	567.0	10.1	7.0	116.1	YES	5630
15	1.04	560.6	583.0	10.3	7.2	122.2	YES	5495
16	1.08	619.0	668.5	10.2	7.0	115.3	YES	5630
17	1.09	574.9	626.6	10.2	7.0	115.4	YES	5629
18	1.06	562.1	595.9	10.3	7.1	118.3	YES	5978
19	1.06	586.7	621.9	10.4	7.1	117.6	YES	5595
20	1.09	711.5	775.5	10.4	7.1	118.0	YES	4898
21	0.99	731.7	724.4	10.4	7.1	116.7	YES	4933
22	0.54	795.1	429.4	10.5	7.1	110.3	YES	3835
23	0.62	724.7	449.3	10.5	7.4	123.4	YES	5152
24	0.85	688.1	584.9	10.5	7.1	114.1	YES	4974
25	0.85	535.4	455.1	10.5	7.1	114.1	YES	5579
26	0.85	555.0	471.7	10.5	7.1	114.1	YES	5018
27	0.85	701.2	596.0	10.5	7.2	118.1	YES	4238
28	0.85	504.3	428.7	10.5	7.0	110.2	YES	5553
29	0.79	540.0	426.6	10.5	7.2	117.3	YES	5647
30	0.84	593.3	498.3	11.3	6.9	101.1	YES	5140
31	0.84	714.1	599.9	11.3	7.0	104.6	YES	4270

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: Jul-25

 Minimum UVT [%] during month: 82% Duty sensor variation from reference sensor: 1.009 %

 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	4893	51	y	5.014		-
2	4910	51	y	4.675	0.002	0.04
3	3854	84	y	4.206	0.185	4.40
4	4858	113	y	3.853	0.217	5.63
5	3904	83	y	3.722	0.016	0.43
6	3869	80	y	4.235	0.003	0.07
7	4919	59	y	4.917		-
8	4777	59	y	4.901	0.003	0.06
9	4914	57	y	4.8	0.006	0.13
10	3951	92	y	4.328	0.101	2.33
11	5506	85	y	4.703	0.276	5.87
12	4851	73	y	4.997	0.286	5.72
13	4207	65	y	4.86	0.096	1.98
14	5630	58	y	5.415	0.013	0.24
15	5495	56	y	4.78	0.005	0.10
16	5630	56	y	5.394	0.015	0.28
17	5629	80	y	4.947	0.01	0.20
18	5978	56	y	5.317		-
19	5595	56	y	5.083		-
20	4898	56	y	4.924		-
21	4933	57	y	3.804		-
22	3835	51	y	3.529		-
23	5152	51	y	4.207		-
24	4974	41	y	4.726	0.002	0.04
25	5579	52	y	4.952		-
26	5018	52	y	4.948		-
27	4238	48	y	4.829	0.001	0.02
28	5553	49	y	4.705		-
29	5647	53	y	4.743		-
30	5140	55	y	4.472		-
31	4270	55	y	4.338		-
Monthly Total Column {A} and Column {B}				144.324	1.237	
Monthly Cumulative % Off-Spec Water Produced (Mo. Sum {B})÷(Mo. Sum {A})*100[%]						0.8571

 Signature: Remmies Bachman

 Op Cert #: T-08465 Date: 08/07/25

Raw Water E. Coli Data

System Name: Baker City

ID#: 4100073

Month/Year: _____

Jul-25

Date/Time	Total E. Coli	Fecal Coliform	Comments
1/ 09:30		7.8	
2/ 09:30		13	
2/ 11:00			
4/			
5/			
6/			
7/ 09:25		4.5	
8/ 09:25		4.5	
9/ 09:45		4.5	
10/ 09:10		2	
11/			
12/			
13/			
14/ 09:10		13	
15/ 09:15		2	
16/ 09:15		4.5	
17/ 10:45		ND	
18/			
19/			
20/			
21/ 10:15		7.8	
22/ 09:25		4.5	
23/ : 9:10		2	
24/ 9:30		2	
25/			
26/			
27/			
28/ 9:30		2	
29/ 9:20		ND	
30/ 9:20		ND	
31/			