

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

County: **Baker**
 Month/Year: **Aug-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	0.62	0.38	0.38	0.31	0.38	0.38	0.42
2	0.38	0.35	0.35	0.35	0.35	0.35	0.42
3	0.35	0.35	0.31	0.35	0.31	0.25	0.38
4	0.25	0.28	0.28	0.31	0.35	0.28	0.35
5	0.31	0.31	0.31	0.31	0.35	0.42	0.42
6	0.38	0.35	0.45	0.38	0.31	0.35	1.19
7	0.28	0.28	0.31	0.31	0.31	0.28	0.35
8	0.28	0.31	0.28	0.28	0.28	0.28	0.35
9	0.35	0.28	0.31	0.28	0.35	0.31	0.38
10	0.31	0.35	0.31	0.35	0.35	0.31	0.38
11	0.31	0.35	0.35	0.35	0.35	0.38	0.38
12	0.31	0.28	0.31	0.38	0.35	0.35	1.59
13	0.35	0.42	0.48	0.55	0.42	0.52	1.49
14	0.48	0.52	0.52	0.48	0.45	0.48	0.52
15	0.45	0.48	0.48	0.52	0.52	0.52	0.52
16	0.48	0.48	0.52	0.48	0.52	0.48	0.55
17	0.48	0.45	0.48	0.45	0.45	0.52	0.52
18	0.48	0.45	0.48	0.38	0.42	0.35	0.55
19	0.31	0.35	0.38	0.42	0.35	0.35	0.45
20	0.35	0.35	0.45	0.42	0.38	0.31	0.45
21	0.38	0.38	0.38	0.38	0.42	0.38	0.42
22	0.38	0.38	0.48	0.45	0.52	0.45	0.52
23	0.42	0.42	0.38	0.38	0.45	0.42	0.45
24	0.42	0.38	0.42	0.42	0.42	0.42	0.55
25	0.38	0.42	0.48	0.48	0.38	0.38	1.42
26	0.38	0.35	0.35	0.35	0.38	0.38	0.42
27	0.38	0.38	0.35	0.38	0.35	0.35	0.52
28	0.35	0.42	0.45	0.55	0.45	0.52	0.58
29	0.52	0.52	0.55	0.55	0.48	0.79	0.79
30	0.62	0.55	0.62	0.55	0.65	0.65	0.65
31	0.62	0.65	0.62	0.65	0.62	0.65	0.75

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:

PRINTED NAME: **Dennis Bachman**

SIGNATURE: *Dennis Bachman*

DATE: **9/9/25**

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: Aug-25	Disinfection <i>Giardia</i> 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	0.78	574.7	448.3	11.3	6.9	100.4	YES	5468
2	0.84	793.3	666.4	11.8	7.0	101.3	YES	4393
3	0.84	790.9	664.4	11.8	6.9	97.9	YES	4662
4	0.84	630.9	529.9	11.8	6.9	97.9	YES	4883
5	0.84	602.8	506.3	10.9	7.2	115.0	YES	4878
6	0.80	756.1	604.9	10.9	7.2	114.5	YES	4527
7	0.93	903.2	840.0	11.0	7.2	115.4	YES	4065
8	0.92	770.3	708.7	10.8	6.9	105.3	YES	4322
9	0.92	865.4	796.2	10.8	7.0	109.0	YES	3883
10	0.93	880.0	818.4	10.8	7.0	109.1	YES	3925
11	0.92	579.8	533.4	11.1	7.0	106.9	YES	5447
12	0.91	749.3	681.9	11.5	7.0	104.1	YES	3862
13	0.86	503.1	432.7	11.8	7.1	105.0	YES	5597
14	0.86	787.7	677.5	11.8	7.0	101.5	YES	3871
15	0.80	933.6	746.9	11.8	7.3	111.8	YES	3866
16	0.80	682.2	545.7	11.8	7.3	111.8	YES	4584
17	0.82	747.0	612.5	11.7	7.3	112.7	YES	4249
18	0.81	570.3	461.9	10.2	7.0	111.9	YES	4938
19	0.86	557.2	479.2	10.4	6.9	107.3	YES	5277
20	0.81	568.5	460.5	10.2	7.0	111.9	YES	5008
21	0.87	681.8	593.2	10.2	6.9	108.8	YES	4495
22	0.42	570.0	239.4	10.1	7.0	107.9	YES	4940
23	0.76	803.6	610.7	10.1	7.0	112.0	YES	4240
24	0.71	706.7	501.7	11.5	7.2	109.0	YES	4315
25	0.72	573.1	412.6	10.9	7.0	105.9	YES	4941
26	0.78	752.8	587.2	11.1	7.0	105.2	YES	4464
27	0.70	657.9	460.5	12.3	7.2	103.4	YES	4777
28	0.68	879.6	598.1	12.4	7.0	95.8	YES	3856
29	0.76	828.7	629.8	12.4	7.0	96.7	YES	4318
30	0.69	927.3	639.8	12.4	7.3	106.2	YES	3557
31	0.76	877.1	666.6	12.4	7.3	107.0	YES	3778

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:
Aug-25

 Minimum UVT [%] during month: 97% Duty sensor variation from reference sensor: 1.023 %

 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	5468	56	y	4.474		-
2	4393	41	y	4.279		-
3	4662	54	y	3.915		-
4	4883	54	y	4.157		-
5	4878	49	y	4.458		-
6	4527	49	y	4.14		-
7	4065	48	y	3.729		-
8	4322	50	y	4.023		-
9	3883	50	y	4.134		-
10	3925	49	y	4.265		-
11	5447	49	y	4.704		-
12	3862	48	y	4.9		-
13	5597	47	y	4.947		-
14	3871	45	y	4.277		-
15	3866	44	y	4.563		-
16	4584	44	y	4.148		-
17	4249	44	y	4.443	0.001	0.02
18	4938	43	y	4.799	0.001	0.02
19	5277	51	y	4.518	0.001	0.02
20	5008	52	y	4.704		-
21	4495	52	y	4.66	0.001	0.02
22	4940	52	y	4.823		-
23	4240	51	y	4.64		-
24	4315	50	y	4.624		-
25	4941	50	y	4.534		-
26	4464	47	y	4.345		-
27	4777	47	y	3.838		-
28	3856	46	y	3.7		-
29	4318	46	y	3.828		-
30	3557	47	y	3.721		-
31	3778	44	y	3.832		-
Monthly Total Column {A} and Column {B}				134.122	0.004	
Monthly Cumulative % Off-Spec Water Produced (Mo. Sum {B})÷(Mo. Sum {A})*100[%]						0.0030

Signature:



Op Cert #: T-08465

Date:

9-9-25

Raw Water E. Coli Data

System Name: Baker City

ID#: 4100073

Month/Year: _____

Aug-25

Date/Time	Total E. Coli	Fecal Coliform	Comments
1/			
2/			
3/			
4/ 09:20		4.5	
5/ 09:00		ND	
6/ 10:40		33	
7/ 08:55		2	
8/			
9/			
10/			
11/ 09:20		ND	
12/ 09:30		2	
13/ 09:19		1.8	
14/ 09:15		ND	
15/			
16/			
17/			
18/			
19/ 09:12		ND	
20/ 09:00		ND	
21/ 09:30		>1600	
22/ 13:25		2	
23/			
24/			
25/ 09:10		ND	
26/ 09:04		2	
27/ 08:56		2	
28/ 09:12		2	
29/			
30/			
31/			