

OHA - Drinking Water Services - Surface Water Quality Data Form

Cartridge or Bag Filtration

County: Lucas

Month/Year: July 2021

Day	PSI Before Filter	PSI After Filter	PSID	PSID When to Change Filter	Daily Turbidity Reading [NTU]	Highest Reading of the day [NTU]
1	75				0.020	0.020
2					0.018	0.018
3					0.021	0.021
4					0.019	0.019
5					0.020	0.020
6					0.027	0.027
7					0.020	0.020
8					0.031	0.031
9					0.033	0.033
10					0.029	0.029
11					0.038	0.038
12					0.021	0.021
13					0.023	0.023
14					0.028	0.028
15					0.021	0.021
16					0.020	0.020
17					0.022	0.022
18					0.029	0.029
19					0.020	0.020
20					0.020	0.020
21					0.019	0.019
22					0.021	0.021
23					0.019	0.019
24					0.025	0.025
25					0.019	0.019
26					0.022	0.022
27					0.024	0.024
28					0.020	0.020
29	75	49	26	25	0.022	0.022
30					0.028	0.028
31					0.022	0.022

Cartridge & Bag Filtration

95% of daily turbidity readings ≤ 1 NTU? Yes No

All daily turbidity readings ≤ 6 NTU? Yes No

Monthly Summary (Answer Yes or No)

CI2's met everyday? (see back) Yes No

All CI2 residual at entry point ≥ 0.2 mg/l? Yes No

Notes: PSI = pounds per square inch

PSID = pounds per square inch difference (before filter - after filter)

PSID When to Change Filter = look in manual for manufacturer's specifications when to change the filter at what PSID.

PRINTED NAME: James Pinson

SIGNATURE: [Signature] DATE: 8/3/21

PHONE #: (541) 269-0324 CERT #: T-08796
P-08796

Including continuous NTU data, if applicable, for optimization recording purposes. Compliance values in Daily Turbidity Reading column may not correspond to continuous readings' maximum.

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Month/Year: July 2021
 Disinfection virus Log 4
 Inactiv:

System Name: Belloni Boys Ranch ID#: 41-05592 WTP- A

Date / Time	Minimum Cl ₂ Residual at 1st User (C) ²	Contact Time (T)	Actual CT	Temperature	Required CT (see bottom table value is based on temperature)	Required CT Met? ²
	[ppm or mg/L]	[minutes]	C X T	[degrees C]	[mg-min/L]	Yes / No
1	0.6	148	88.8	15	4	Y
2	0.6	148	88.8	16	4	Y
3	0.7	148	103.6	16	4	Y
4	0.4	148	59.2	16	4	Y
5	0.6	148	88.8	16	4	Y
6	0.6	148	88.8	16	4	Y
7	0.7	148	103.6	16	4	Y
8	0.6	148	88.8	16	4	Y
9	0.7	148	103.6	15	4	Y
10	0.4	148	59.2	15	4	Y
11	0.3	148	44.4	15	4	Y
12	0.6	148	88.8	16	4	Y
13	0.7	148	103.6	17	4	Y
14	0.8	148	118.4	15	4	Y
15	0.8	148	118.4	16	4	Y
16	0.6	148	88.8	15	4	Y
17	0.2	148	29.6	17	4	Y
18	0.4	148	59.2	17	4	Y
19	0.5	148	74	16	4	Y
20	0.4	148	59.2	18	4	Y
21	0.4	148	59.2	15	4	Y
22	0.5	148	74	16	4	Y
23	0.6	148	88.8	15	4	Y
24	0.5	148	74	15	4	Y
25	0.5	148	74	15	4	Y
26	0.4	148	59.2	16	4	Y
27	0.4	148	59.2	17	4	Y
28	0.4	148	59.2	16	4	Y
29	0.3	148	44.4	16	4	Y
30	0.3	148	44.4	15	4	Y
31	0.3	148	44.4	17	4	Y

² If Cl₂ at entry point < 0.2 mg/l or the CT not met, notify DWS within 24 hours.

Required CT for viral inactivation (for pH range of 6.0 to 9.9)						
Temp (C°)	0 - 4.9	5.0 - 9.9	10.0 - 14.9	15.0 - 19.9	20 - 24.9	≥ 25.0 C
Required CT	12	8	6	4	3	2

Return by 10th of following month by email, fax or mail to:
 dwp.dmce@state.or.us; 971-673-0694; or Drinking Water Services, PO Box 14350, Portland, OR 97293-0350