

OHA - Drinking Water Services - Surface Water Quality Data Form

Cartridge or Bag Filtration

County: Cook

Month/Year: 8/2021

System Name:		ID#:	WTP ID:	TP:		
Day	PSI Before Filter	PSI After Filter	PSID	PSID When to Change Filter	Daily Turbidity Reading [NTU]	Highest Reading of the day ¹ [NTU]
1					0.21	0.21
2					0.020	0.020
3					0.022	0.022
4					0.020	0.020
5					0.020	0.020
6					0.032	0.032
7					0.023	0.023
8					0.033	0.033
9					0.032	0.032
10					0.022	0.022
11					0.021	0.021
12					0.021	0.021
13					0.024	0.024
14					0.023	0.023
15					0.021	0.021
16					0.021	0.021
17					0.020	0.022
18					0.020	0.020
19					0.025	0.025
20					0.025	0.025
21					0.025	0.025
22					0.030	0.030
23					0.038	0.038
24					0.024	0.024
25					0.023	0.023
26					0.021	0.021
27					0.021	0.04
28					0.021	0.021
29					0.022	0.022
30					0.023	0.023
31					0.024	0.024

No Straining
 Change

Cartridge & Bag Filtration		Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings ≤ 1 NTU?	<input checked="" type="radio"/> Yes / <input type="radio"/> No	CT's met everyday? (see back)	<input checked="" type="radio"/> Yes / <input type="radio"/> No
All daily turbidity readings ≤ 5 NTU?	<input checked="" type="radio"/> Yes / <input type="radio"/> No	All Cl2 residual at entry point ≥ 0.2 mg/l?	<input checked="" type="radio"/> Yes / <input type="radio"/> 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: Tim P. Nelson
 SIGNATURE: [Signature] DATE: 9/1/21
 PHONE #: (541) 389-0322 CERT #: T-08796
D-08796

¹ Including continuous NTU data, if applicable, for optimization recording purposes. Compliance values in Daily Turbidity Reading column may not correspond to continuous readings' maximum.

OHA - Drinking Water Services - Surface Water Quality Data Form

Month/Year: **August 2021**
 Disinfection **virus** Log **4**
 Inactiv:

System Name: **Belloni Boys Ranch** ID#: **41-08592** 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	0.2	148	29.6	17	4	y
2	0.2	148	29.6	16	4	y
3	0.3	148	44.4	18	4	y
4	0.3	148	44.4	16	4	y
5	0.4	148	58.2	15	4	y
6	0.3	148	44.4	15	4	y
7	0.3	148	44.4	17	4	y
8	0.2	148	29.6	16	4	y
9	0.2	148	29.6	16	4	y
10	0.2	148	29.6	16	4	y
11	0.2	148	29.6	17	4	y
12	0.2	148	29.6	16	4	y
13	0.2	148	29.6	16	4	y
14	0.2	148	29.6	17	4	y
15	0.2	148	29.6	17	4	y
16	0.3	148	44.4	17	4	y
17	0.2	148	29.6	16	4	y
18	0.2	148	29.6	16	4	y
19	0.2	148	29.6	16	4	y
20	0.2	148	29.6	17	4	y
21	0.2	148	29.6	17	4	y
22	0.2	148	44.4	17	4	y
23	0.2	148	29.6	18	4	y
24	0.2	148	29.6	16	4	y
25	0.3	148	44.4	15	4	y
26	0.3	148	44.4	18	4	y
27	0.2	148	29.6	15	4	y
28	0.3	148	44.4	16	4	y
29	0.3	148	44.4	16	4	y
30	0.4	148	58.2	15	4	y
31	0.3	148	44.4	15	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