

OHA - Drinking Water Services - Surface Water Quality Data Form
 Cartridge or Bag Filtration

County: Cook
 Month/Year: April 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					0.3	0.3
2	75	50	25	25	0.3	0.3
3					0.3	0.3
4					0.3	0.3
5					0.3	0.3
6					0.5	0.5
7					0.4	0.4
8					0.02	0.02
9	75	49	26	25	0.01	0.01
10					0.15	0.15
11					0.4	0.4
12					0.4	0.4
13					0.3	0.3
14					0.5	0.5
15	75	49	26	25	0.4	0.4
16					0.3	0.3
17					0.02	0.02
18					0.017	0.017
19					0.013	0.013
20					0.02	0.02
21					0.01	0.01
22					0.02	0.02
23					0.02	0.02
24					0.06	0.06
25					0.017	0.017
26					0.018	0.018
27					0.016	0.016
28					0.016	0.016
29					0.016	0.016
30					0.016	0.016
31					0.016	0.016

Cartridge & Bag Filtration

95% of daily turbidity readings ≤ 1 NTU?

Yes/No Yes No

All daily turbidity readings ≤ 5 NTU?

Yes/No Yes No

Monthly Summary (Answer Yes or No)

CT's met everyday? (see back)

Yes/No Yes No

All Cl₂ residual at entry point ≥ 0.2 mg/l?

Yes/No 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: J. W. P. Wilson

SIGNATURE: [Signature] DATE: 5/3/21

PHONE #: (540) 269-0300 CERT #: D-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.

T-08796

OHA - Drinking Water Services - Surface Water Quality Data Form

Month/Year: April 2021

System Name: Belloni Boys Ranch ID#: 41-08592 WTP: A
 Disinfection virus Log 4
 Inactiv:

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	7	8	Y
2	0.6	148	88.9	8	8	Y
3	1.6	148	88.8	8	8	Y
4	1.4	148	59.7	8	8	Y
5	2.8	148	118.4	7	8	Y
6	1.8	148	118.4	8	8	Y
7	1.7	148	103.6	8	8	Y
8	1.8	148	118.4	8	8	Y
9	1.7	148	103.6	8	8	Y
10	1.7	148	103.6	8	8	Y
11	1.8	148	118.6	8	8	Y
12	1.9	148	133.2	7	8	Y
13	1.5	148	74	7	8	Y
14	2	148	29.6	7	8	Y
15	2	148	29.6	7	8	Y
16	2	148	29.6	8	8	Y
17	2	148	29.6	9	8	Y
18	2.1	148	37.8	10	6	Y
19	1.4	148	207.2	9	8	Y
20	0.7	148	193.6	9	8	Y
21	0.2	148	29.6	10	6	Y
22	0.2	148	29.6	10	6	Y
23	0.2	148	29.6	8	8	Y
24	1.3	148	44.4	10	6	Y
25	1.6	148	88.8	10	6	Y
26	1.1	148	162.8	10	6	Y
27	0.8	148	118.4	9	8	Y
28	0.4	148	59.7	9	8	Y
29	0.2	148	29.6	9	8	Y
30	0.2	148	29.6	10	6	Y
31	0.3	148	44.4	10	6	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