

Callahan's Lodge

Kary Goolsby <kary@callahanslodge.com>

(no subject)

1 message

Callahan's Lodge <info@callahanslodge.com>
To: Kary Goolsby <kary@callahanslodge.com>

*Keith Richardson
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Thu, Nov 3, 2022 at 12:09 P

CT Calculator2008

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

County: Tackson
Month/Year: 01/23

System Name:	ID#: 41						WTP: TP -
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	.13	.14	.14	.16	.15	.15	0.16
2	.12	.12	.13	.14	.14	.13	0.14
3	.11	.11	.12	.13	.15	.14	0.15
4	.10	.10	.11	.14	.14	.13	0.14
5	.12	.12	.13	.13	.15	.14	0.15
6	.12	.12	.14	.15	.16	.15	0.16
7	.12	.12	.13	.14	.17	.16	0.17
8	.11	.11	.15	.16	.16	.15	0.16
9	.11	.12	.12	.14	.15	.14	0.15
10	.11	.12	.13	.14	.16	.15	0.16
11	.12	.11	.12	.13	.14	.14	0.14
12	.11	.11	.14	.15	.17	.16	0.17
13	.13	.12	.13	.16	.21	.18	0.18 0.21
14	0.14	.13	.15	.15	.16	.15	0.16
15	.13	.12	.14	.16	.17	.15	0.16
16	.14	.14	.15	.18	.19	.17	0.19
17	.15	.14	.14	.16	.17	.15	0.16
18	.13	.12	.13	.14	.14	.13	0.14
19	.13	.12	.13	.15	.18	.16	0.18
20	.14	.13	.13	.16	.21	.18	0.21
21	.16	.15	.15	.17	.17	.16	0.17
22	.14	.13	.14	.16	.18	.17	0.18
23	.15	.13	.13	.14	.15	.14	0.15
24	.14	.13	.13	.15	.17	.16	0.17
25	.15	.14	.14	.16	.19	.17	0.19
26	.16	.15	.15	.16	.17	.16	0.17
27	.15	.14	.14	.15	.15	.13	0.15
28	.12	.12	.12	.14	.16	.17	0.17
29	.16	.15	.14	.16	.17	.16	0.17
30	.16	.16	.17	.19	.19	.18	0.19
31	.17	.16	.16	.18	.18	.17	0.18

Slow Sand/Membrane/DE Filtration/Unfiltered

Monthly Summary (Answer Yes or No)

95% of daily turbidity readings ≤ 1 NTU?²

Yes / No

CT's met everyday? (see back)

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

All daily turbidity readings ≤ 5 NTU?

Yes / No

Yes / No

Yes / No

OHA - Drinking Water Services - Surface Water Quality Data Form

WIP-:

System Name: Callahan's ID#: 41 91551 Month/Year: 23-Jan Disinfection Giardia Log Inactiv: 1.0

Date / Time	Minimum Cl ₂ Residual at 1st User (C) ³	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? ³	Peak Hourly Demand Flow
	[ppm or mg/l]	[minutes]	C X T	[° C]		formula	Yes / No	[GPM]
1	2.16	12.9	27.9	7.3	7.15	55.5	NO	35
2	2.18	12.9	28.1	7.4	7.14	55.1	NO	35
3	2.2	12.9	28.4	7.2	7.16	56.3	NO	35
4	2.3	12.9	29.7	7.1	7.13	56.8	NO	35
5	2.2	12.9	28.4	7.0	7.11	56.1	NO	35
6	2.07	12.9	26.7	7.1	7.13	55.3	NO	35
7	2.19	12.9	28.3	6.9	7.10	56.2	NO	35
8	2.18	12.9	28.1	6.8	7.13	57.1	NO	35
9	2.2	12.9	28.4	7.0	7.14	56.7	NO	35
10	2.17	12.9	28.0	7.1	7.12	55.7	NO	35
11	2.18	12.9	28.1	7.3	7.13	55.2	NO	35
12	2.15	12.9	27.7	7.1	7.14	56.0	NO	35
13	2.14	12.9	27.6	7.0	7.14	56.3	NO	35
14	2.18	12.9	28.1	7.2	7.15	56.0	NO	35
15	2.19	12.9	28.3	7.2	7.16	56.3	NO	35
16	2.17	12.9	28.0	6.9	7.14	56.9	NO	35
17	2.14	12.9	27.6	7.0	7.10	55.5	NO	35
18	2.15	12.9	27.7	7.1	7.11	55.4	NO	35
19	2.18	12.9	28.1	7.1	7.10	55.4	NO	35
20	2.2	12.9	28.4	7.1	7.11	55.7	NO	35
21	2.17	12.9	28.0	6.9	7.13	56.7	NO	35
22	2.16	12.9	27.9	6.8	7.14	57.2	NO	35
23	2.11	12.9	27.2	7.0	7.12	55.7	NO	35
24	2.19	25.2	55.2	7.1	7.10	55.5	NO	18
25	2.2	25	55.0	7.2	7.09	54.9	YES	18
26	2.2	25.2	55.4	7.1	7.11	55.7	NO	18
27	2.18	25.2	54.9	7.1	7.12	55.7	NO	18
28	2.19	25.2	55.2	7.1	7.13	55.9	NO	18
29	2.3	25.2	58.0	7.1	7.13	56.7	YES	18
30	2.2	25.2	55.4	7.1	7.12	55.8	NO	18
31	2.19	25.2	55.2	7.1	7.12	55.9	NO	18

³ If Cl₂ at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.

Revised November 2022

Return by 10th of following month by email, fax, or mail to:

dwp.dmce@oha.oregon.gov; 971-673-0694; or Drinking Water Services, PO Box 14350, Portland, OR 97293-0350