

1911-
1916

TREASURY DEPARTMENT,
LIGHT-HOUSE ESTABLISHMENT,
FORM 300.

UNITED STATES LIGHT-HOUSE ESTABLISHMENT

DAILY EXPENDITURE

OF

OIL, WICKS, AND CHIMNEYS

At the *Ontonagon*

Light Station *Jas. Corgan*
Keeper

(Ed. 7-7-'98-1,000)

75.41.2

Mrs. Arnold Hauki

ACCOUNT of Oil, Wicks, and Chimneys expended daily *at Outwagon* Light-houses, in the month of *July 1911*, 1911
and showing the time of lighting and extinguishing, and the length of time lighted each night.

DAY.	Time of lighting.		Time of extinguishing the light.		Length of time lighted.		Daily quantity of oil consumed in Light-house or Light-vessel lamps.		Number of chimneys broken each night.	Inches of new wick expended.	Quantity of oil set aside for hand and house lamps.	REMARKS ON THE WEATHER. (Dry, damp, rainy, snowy, light wind, moderate breeze, fresh breeze, or gale, etc.)
	Hour.	Min.	Hour.	Min.	Hour.	Min.	Galls.	Qts.				
1	7	40	4	27	8	46	2					Dry light breeze var
2	7	40	4	27	8	46	2					" " " "
3	7	40	4	28	8	49	2					Rain " " "
4	7	40	4	28	8	48	2					" " " "
5	7	40	4	29	8	50	2					Dry " " W
6	7	39	4	29	8	50	2					" " " S.W
7	7	39	4	30	8	51	2					" " " var
8	7	39	4	31	8	52	2		8 1/2			" fresh " S.W
9	7	38	4	32	8	53	2					Rain " wind W
10	7	38	4	32	8	54	2					Dry " " S.W
11	7	38	4	33	8	56	2					" half gale W
12	7	37	4	34	8	56	2					" fresh wind var
13	7	36	4	35	8	58	2					Rain " " "
14	7	36	4	35	8	59	2					" light " W
15	7	35	4	36	8	1	2					" " " var
16	7	34	4	37	9	3	2					Dry " " "
17	7	33	4	38	9	5	2					" " " W
18	7	33	4	39	9	5	2					Dry " " "
19	7	32	4	40	9	7	2					" " " "
20	7	31	4	41	9	9	2					Rain fresh " S.W
21	7	30	4	42	9	11	2					Dry light breeze W
22	7	29	4	43	9	12	2		8 1/2			" " " var
23	7	28	4	44	9	14	2					Rain gale N.E
24	7	27	4	45	9	16	2					" fresh wind W
25	7	27	4	46	9	18	2					" " " "
26	7	26	4	47	9	20	2					" " " var
27	7	25	4	48	9	22	2	1				Dry steady breeze S.W
28	7	24	4	49	9	24	2	1				" " " " "
29	7	23	4	50	9	26	2	1				" " " var
30	7	22	4	51	9	28	2	1				Rain light " "
31	7	21	4	52	9	30	2	1				" cyclone S.W

16 1 1/2	16 3/4	GALLONS.	QUARTS.	PINTS.
Total quantity consumed in the lamp of the Light-		16	1	1 0/2
Total quantity consumed this month for use in the dwelling-house or quarters, and other hand lamps		5		
Total quantity expended this month		21	1	1 0/2

Order of Lens *4+V* Kind of Light *ARC W*
 Number of Wicks in burner *one* Diameter of outer burner *1 1/2 + 1/8*
 Written by me— *Jas Logan*

Jas Logan, Light-Keeper.
 _____, Ass't Keeper.

ACCOUNT of Oil, Wicks, and Chimneys expended daily at Autonagon Light-houses, in the month of August, 1911
and showing the time of lighting and extinguishing, and the length of time lighted each night.

2-2472

DAY.	Time of lighting.		Time of extinguishing the light.		Length of time lighted.		Daily quantity of oil consumed in Light-house or Light-vessel lamps.				Number of chimneys broken each night.	Inches of new wick expended.	Quantity of oil set aside for hand and house lamps.	REMARKS ON THE WEATHER. (Dry, damp, rainy, snowy, light wind, moderate breeze, fresh breeze, or gale, etc.)
	Hour.	Min.	Hour.	Min.	Hour.	Min.	Galls.	Qts.	Pints.	Gills.				
1	7	40	4	27	9	32	2	1	1/4					Rain fresh wind var
2	7	40	4	27	9	35	2	1	1/4					damp light " "
3	7	40	4	28	9	37	2	1	1/4					" steady " S.W.
4	7	40	4	28	9	39	2	1	1/4					" " " W
5	7	15	4	57	9	41	2	1	1/2					Rain " " var
6	7	13	4	58	9	43	2	1	1/2					" light " "
7	7	12	4	59	9	46	2	1	1/2		in 500 8 1/2			" " " "
8	7	11	5	0	9	48	2	1	3/4					" " " "
9	7	9	5	1	9	50	2	1	3/4					" " " "
10	7	8	5	2	9	51	2	1	3/4					" Calm
11	7	7	5	3	9	55	2	1	3/4					Dry " "
12	7	6	5	4	9	57	2	1	1					" light breeze var
13	7	4	5	5	10		2	1	1					" Calm
14	7	3	5	6	10	2	2	1	1					" " "
15	7	1	5	7	10	5	2	1	1 1/4					" light breeze var
16	7	0	5	8	10	6	2	1	1 1/4					" " " "
17	6	59	5	9	10	7	2	1	1 1/4					" fresh " "
18	6	57	5	10	10	10	2	1	1 1/4					" " " N.W. S.W.
19	6	56	5	11	10	15	2	1	1 1/2					" Calm
20	6	54	5	12	10	16	2	1	1 1/2					" "
21	6	53	5	13	10	18	2	1	1 1/2		in 500 8 1/2			Rain gale S.W.
22	6	51	5	15	10	23	2	1	1 1/4					Dry calm
23	6	49	5	16	10	26	2	1	1 1/4					" light breeze var
24	6	47	5	17	10	28	2	1	1 1/4					" " " "
25	6	46	5	18	10	31	2	1	2					" " " "
26	6	44	5	19	10	34	2	1	2					" " " W
27	6	43	5	20	10	36	2	1	2					" fresh wind "
28	6	41	5	21	10	39	2	1	2					" light " "
29	6	39	5	22	10	42	2	1	2 1/4					" " " var
30	6	38	5	23	10	44	2	1	2 1/4					" " " "
31	6	36	5	24	10	47	2	1	2 1/4					Rain " " "

Total quantity consumed in the lamp of the Light-houses <u>17 3 1 3</u> 16-1/6	GALLONS.	QUARTS.	PINTS.
Total quantity consumed this month for use in the dwelling-house or quarters, and other hand lamps	17	3	1 3/4
Total quantity expended this month	5		
	22	3	1 3/4

Order of Lens 4 + 5th Kind of Light IRIT
 Number of Wicks in burner one Diameter of outer burner 1 1/2 x 1 1/8
 Written by me— Gas Coregan
Keeper

Gas Coregan Light-Keeper.
 _____, Ass't Keeper.

ACCOUNT of Oil, Wicks, and Chimneys expended daily at Antonagon Light-houses, in the month of September, 1911
and showing the time of lighting and extinguishing, and the length of time lighted each night.

2-2472

DAY.	Time of lighting.		Time of extinguishing the light.		Length of time lighted.		Daily quantity of oil consumed in Light-house or Light-vessel lamps.			Number of chimneys broken each night.	Inches of new wick expended.	Quantity of oil set aside for hand and house lamps.	REMARKS ON THE WEATHER. (Dry, damp, rainy, snowy, light wind, moderate breeze, fresh breeze, or gale, etc.)
	Hour.	Min.	Hour.	Min.	Hour.	Min.	Galls.	Qts.	Pints.				
1	6	35	5	25	10	49	2	1	2 1/4			Rain light wind var"	
2	6	33	5	26	10	53	2	1	2 1/2			Damp " " "	
3	6	31	5	27	10	55	2	1	2 1/2			Dry " " "	
4	6	29	5	28	10	58	2	1	2 1/2			Rain " " "	
5	6	27	5	29	11	1	2	1	3		8 1/2	" 1/2 gale N E	
6	6	26	5	30	11	4	2	1	3			Damp " " "	
7	6	25	5	31	11	7	2	1	3			Rain fresh wind " "	
8	6	24	5	32	11	9	2	1	3 1/4			Damp light " var"	
9	6	22	5	34	11	13	2	1	5 1/4			Rain " " "	
10	6	21	5	35	11	15	2	1	3 1/4			Dry Calm	
11	6	19	5	36	11	18	2	1	3 1/2			Rain light br var"	
12	6	17	5	37	11	21	2	1	3 3/4			Damp " wind N E	
13	6	15	5	38	11	23	2	1	3 3/4			" " breeze S	
14	6	14	5	39	11	26	2	1	3 3/4			Rain " " "	
15	6	12	5	40	11	29	2	1	3 3/4			Dry 1/2 gale W	
16	6	10	5	41	11	32	2	1	3 3/4			" light breeze var	
17	6	7	5	42	11	34	2	1	3 3/4			Rain fresh wind S	
18	6	5	5	43	11	38	3					Damp " " " N W	
19	6	3	5	44	11	41	3				8 1/2	Dry light " var	
20	6	2	5	45	11	44	3					" " " "	
21	6	0	5	46	11	46	3		1/4			Rain " " "	
22	5	58	5	47	11	49	3		1/4			Dry fresh " S W	
23	5	57	5	48	11	52	3		1/4			Rain 1/2 gale S to N W	
24	5	55	5	49	11	55	3		1/4			Damp fresh wind N E	
25	5	53	5	50	11	57	3		1/2			" steady breeze " "	
26	5	51	5	52	12	0	3		1/2			Rain light " var"	
27	5	49	5	53	12	3	3		1/2			Damp fresh wind "	
28	5	47	5	54	12	6	3		3/4			Rain steady breeze S	
29	5	45	5	55	12	8	3		3/4			Rain Damp fresh wind N E	
30	5	44	5	56	12	12	3		3/4			Dry Calm	
31													

Total quantity consumed in the lamp of the Light-Houses	22	2	1 1/4
Total quantity consumed this month for use in the dwelling-house or quarters, and other hand lamps	5	2	
Total quantity expended this month	27	0	1 1/4

Order of Lens 4" + 5" Kind of Light Q.R. + Q.W.
Number of Wicks in burner One Diameter of outer burner 1 1/2 + 1 1/8

Written by me—

Jas. Morgan
Keeper

Jas. Morgan, Light-Keeper.
Asst. Keeper.

ACCOUNT of Oil, Wicks, and Chimneys expended daily at *Cutwagon* Light-house, in the month of *October*, 1891
and showing the time of lighting and extinguishing, and the length of time lighted each night.

2-2472

DAY.	Time of lighting.		Time of extinguishing the light.		Length of time lighted.		Daily quantity of oil consumed in Light-house or Light-vessel lamps.				Number of chimneys broken each night.	Inches of new wick expended.	Quantity of oil set aside for hand and house lamps.	REMARKS ON THE WEATHER. (Dry, damp, rainy, snowy, light wind, moderate breeze, fresh breeze, or gale, etc.)
	Hour.	Min.	Hour.	Min.	Hour.	Min.	Galls.	Qts.	Pints.	Gills.				
1	5	42	5	57	12	15	3		1					Damp light breeze N.E
2	5	41	5	58	12	18	3		1					" " " "
3	5	39	5	59	12	20	3		1			8 1/2		Rain & gale S
4	5	37	6	12	23		3		1 1/4					Damp gale W N W
5	5	35	6	2	26		3		1 1/4					" steady breeze bar
6	5	33	6	3	29		3		1 1/4					Rain " " N.E
7	5	32	6	4	31		3		1 1/4					Damp light " bar
8	5	29	6	5	34		3		1 1/4					" " " "
9	5	27	6	6	38		3		1 1/4					" " " "
10	5	25	6	7	40		3		1 3/4					" Calm
11	5	23	6	8	43		3		1 3/4					Dry " "
12	5	22	6	9	45		3		1 3/4					" Steady breeze N.E
13	5	20	6	10	48		3		1 3/4					" Calm
14	5	19	6	12	51		3		2					Damp light breeze bar
15	5	17	6	13	54		3		2					" Calm
16	5	16	6	14	57		3		2					Rain light wind S.E
17	5	14	6	15	0		3		2			8 1/2		" fresh " N.W
18	5	12	6	17	3		3		2 1/4					" light " bar
19	5	10	6	18	5		3		2 1/4					Damp fresh " N.W
20	5	9	6	19	7		3		2 1/4					Rain light wind bar
21	5	7	6	20	11		3		2 1/4					" " " "
22	5	8	6	22	13		3		2 1/4					Damp Calm
23	5	6	6	23	16		3		2 1/2					Snow + Rain fresh wind N.W
24	5	4	6	25	18		3		2 1/2					Damp " " " "
25	5	2	6	26	21		3		2 3/4					" " " "
26	5	1	6	27	24		3		2 3/4					" " " " x N
27	5	0	6	28	26		3		2 3/4					" " " "
28	4	59	6	29	29		3		2 3/4					" " " " x N
29	4	58	6	30	31		3		3					" " " "
30	4	57	6	31	34		3		3					" Calm
31	4	55	6	32	37		3		3					" fresh breeze N.W x N

25 0 1 3

	GALLONS.	QUARTS.	PINTS.
Total quantity consumed in the lamp of the Light-houses	25	0	13/4
Total quantity consumed this month for use in the dwelling-house or quarters, and other hand lamps	5	2	0
Total quantity expended this month	30	2	1 3/4

Order of Lens *4 1/2"* Kind of Light *P.R. + P.W.*
Number of Wicks in burner *one* Diameter of outer burner *1 1/2" + 1 1/8"*

Written by me—

J. S. Logan
Keeper

J. S. Logan, Light-Keeper.
Ass't Keeper.

ACCOUNT of Oil, Wicks, and Chimneys expended daily

Outonagon

Light-houses, in the month of *Nov 1911*

and showing the time of lighting and extinguishing, and the length of time lighted each night.

2-2472

DAY.	Time of lighting.		Time of extinguishing the light.		Length of time lighted.		Daily quantity of oil consumed in Light-house or Light-vessel lamps.			Number of chimneys broken each night.	Inches of new wick expended.	Quantity of oil set aside for hand and house lamps.	REMARKS ON THE WEATHER. (Dry, damp, rainy, snowy, light wind, moderate breeze, fresh breeze, or gale, etc.)
	Hour.	Min.	Hour.	Min.	Hour.	Min.	Galls.	Qts.	Pints.				
1	4	57	6	33	13	39	3		3/4		1/2 8	Damp snow 1/2 gale N W x N	
2	4	53	6	35	10	41	3		3/4			" fresh wind N W	
3	4	57	6	36	13	45	3		3/4			" Steady " " " x W	
4	4	50	6	39	10	47					Electric Light	" " " N x N	
5	4	48	6	39	13	49	3		3/4	Electric		" " breeze S	
6	4	47	6	40	13	51	3		3/4	Light		" " " var	
7	4	46	6	42	13	54	3		3/4	Com		" fresh " S W	
8	4	45	6	43	13	57	3		3/4	1 1/2		Rain " " W	
9	4	44	6	44	13	59	3		3/4	1 1/2		Damp " " var	
10	4	43	6	45	14	1	3		3/4	Journal		" gale " S W	
11	4	42	6	42	14	4	3		3/4			Rain Gale N E	
12	4	41	6	41	14	6	3		3/4			Snow " N E x N W	
13	4	40	6	40	14	8	3		1			Damp steady br " N W	
14	4	39	6	50	14	10	3		1		1/2 8	" " " " " "	
15	4	39	6	57	14	12	3		1			" Calm	
16	4	38	6	52	14	14	3		1			" fresh wind N W x W	
17	4	37	6	53	14	16	3		1	1/4		Snow Gale N x N W	
18	4	36	6	55	14	18	3		1	1/4		Damp steady breeze N W	
19	4	35	6	56	14	21	3		1	1/4		" Calm	
20	4	35	6	57	14	23	3		1	1/4		Snow " "	
21	4	34	6	58	14	26	3		1	1/4		Damp light wind S W	
22	4	34	6	59	14	28	3		1	1/2		" Calm	
23	4	33	7	1	14	30	3		1	1/2		" fresh wind W	
24	4	32	7	2	14	32	3		1	1/2		" " " "	
25	4	31	7	3	14	33	3		1	1/2		" " " "	
26	4	31	7	4	14	35	3		1	1/2		" Calm	
27	4	31	7	5	14	35	3		1	1/2		Rain snow fr " wind N. W	
28	4	30	7	6	14	36	3		1	1/2		Snow Gale N x E	
29	4	30	7	7	14	37	3		1	3/4	1 1/2 8	Damp 1/2 gale N. W	
30	4	29	7	9	14	39	3		1	3/4		Snow light br " var	
31													

37 0 0 1
16 3 0 1

	GALLONS.	QUARTS.	PINTS.
Total quantity consumed in the lamp of the Light-Station	16	3	15/16
Total quantity consumed this month for use in the dwelling-house or quarters, and other hand lamps	5	2	1
Total quantity expended this month	22	1	1 15/16

Order of Lens *4 F 5* Kind of Light *F R E W*
 Number of Wicks in burner *one* Diameter of outer burner *1/2 + 1/8*
 Written by me— *Jas Longan*
Keeper

Jas Longan, Light-Keeper.
 , Ass't Keeper.

ACCOUNT of Oil, Wicks, and Chimneys expended daily at *Autunagon* Light-Station in the month of *Dec 1911, 189*
and showing the time of lighting and extinguishing, and the length of time lighted each night.

2-2472

DAY.	Time of lighting.		Time of extinguishing the light.		Length of time lighted.		Daily quantity of oil consumed in Light-house or Light-vessel lamps.			Number of chimneys broken each night.	Inches of new wick expended.	Quantity of oil set aside for hand and house lamps.	REMARKS ON THE WEATHER. (Dry, damp, rainy, snowy, light wind, moderate breeze, fresh breeze, or gale, etc.)
	Hour.	Min.	Hour.	Min.	Hour.	Min.	Galls.	Qts.	Pints.				
1	4	29	7	10	14	41	3	1	3/4				Snow light wind W
2	4	29	7	11	14	42	3	1	3/4				Damp " br var"
3	4	29	7	12	14	42	3	1	3/4				" " " "
4	4	29	7	13	14	45	3	1	1				" Calm
5	4	29	7	14	14	46	3	1	1				" light breeze S
6	4	28	7	15	14	47	3	1	1				" " " "
7	4	28	7	16	14	48	3	1	1				" Hazy calm
8													
9													
10													Closed station pursuant to wants of
11													Navigation on morning of 8 th inst + notified
12													inspectors of the fact
13													
14													
15													
16													
17													
18													
19													
20													
21													
22													
23													
24													
25													
26													
27													
28													
29													
30													
31													

830 2/4

	GALLONS.	QUARTS.	PINTS.
Total quantity consumed in the lamp of the Light-.....	8	3	0 1/2
Total quantity consumed this month for use in the dwelling-house or quarters, and other hand lamps.....	5	2	1
Total quantity expended this month.....	14	1	1 1/2

Order of Lens *4 + 5"* Kind of Light *E R + E W*
Number of Wicks in burner *One* Diameter of outer burner *1 1/2 + 1/8*

Written by me—

As Logan
Keeper

As Logan, Light-Keeper.
....., Ass't Keeper.

ACCOUNT of Oil, Wicks, and Chimneys expended daily *at Ontonagon* Light-houses, in the month of *April*, 189*9* 1912
and showing the time of lighting and extinguishing, and the length of time lighted each night.

2-2472

DAY.	Time of lighting.		Time of extinguishing the light.		Length of time lighted.		Daily quantity of oil consumed in Light-house or Light-vessel lamps.				Number of chimneys broken each night.	Inches of new wick expended.	Quantity of oil set aside for hand and house lamps.	REMARKS ON THE WEATHER. (Dry, damp, rainy, snowy, light wind, moderate breeze, fresh breeze, or gale, etc.)	
	Hour.	Min.	Hour.	Min.	Hour.	Min.	Galls.	Qts.	Pints.	Gills.					
1															
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															
13															
14															
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16															
17															
18															
19															
20															
21															
22															
23															
24															
25															
26															
27	6	55	5	1	10	1	2	1	1			16	1/6	Damp steady breeze	N.E
28	6	45	4	59	10	59	2	1	1					" light " var"	
29	6	46	4	57	10	57	2	1	3/4					" steady "	SE
30	6	48	4	56	10	56	2	1	3/4					" " "	" "
31															

2 1 0 3/4 16 1/6

	GALLONS.	QUARTS.	PINTS.
Total quantity consumed in the lamp of the Light-	2	1	0 1/4 1/6
Total quantity consumed this month for use in the dwelling-house or quarters, and other hand lamps	5	2	1
Total quantity expended this month	7	3	1 1/4 1/6

Order of Lens *4th + 5th* Kind of Light *9 R + F W*
 Number of Wicks in burner *one* Diameter of outer burner *1/2 + 1/8*
 Written by me—
Joe Logan
 Keeper

Joe Logan, Light-Keeper.
 _____, Ass't Keeper.

ACCOUNT of Oil, Wicks, and Chimneys expended daily at *Cantonagon* Light-house in the month of *May 1912* and showing the time of lighting and extinguishing, and the length of time lighted each night.

2-2472

DAY.	Time of lighting.		Time of extinguishing the light.		Length of time lighted.		Daily quantity of oil consumed in Light-house or Light-vessel lamps.			Number of chimneys broken each night.	Inches of new wick expended.	Quantity of oil set aside for hand and house lamps.	REMARKS ON THE WEATHER. (Dry, damp, rainy, snowy, light wind, moderate breeze, fresh breeze, or gale, etc.)
	Hour.	Min.	Hour.	Min.	Hour.	Min.	Galls.	Qts.	Pints.				
1	6	59	4	56	9	56	2	1	3/4				Rain moderate breeze var
2	6	0	4	54	9	53	2	1	3/4				dry light wind S to NE
3	6	1	4	53	9	51	2	1	3/4				Rain " " var
4	6	2	4	51	9	49	2	1	1/2				" " " "
5	6	3	4	50	9	47	2	1	1/2				" " " NE
6	6	4	4	48	9	44	2	1	1/2				Damp " " var
7	6	5	4	47	9	42	2	1	1/2				" " " "
8	6	6	4	46	9	40	2	1	1/4				Rain fresh wind N.W
9	6	7	4	45	9	38	2	1	1/4				Damp light breeze var
10	6	8	4	44	9	35	2	1	1/4				" fresh " NE
11	6	9	4	43	9	33	2	1	1/4		lin on 8 1/2		" " wind " "
12	6	10	4	42	9	31	2	1					" " " N.WxN
13	6	11	4	41	9	29	2	1					" " " N.E
14	7	12	4	40	9	27	2	1					" light " var
15	7	13	4	39	9	25	2	1					Rain fresh breeze S.E to NE
16	7	14	4	38	9	23	2	1					Damp light " var
17	7	15	4	36	9	21	2		3/4				" " " "
18	7	16	4	35	9	19	2		3/4				Rain " " N.WxN
19	7	17	4	34	9	17	2		3/4				" Calm
20	7	18	4	33	9	15	2		3/4				Damp " " "
21	7	19	4	32	9	13	2		3/4				" light breeze var
22	7	20	4	31	9	11	2		3/2				Rain " " "
23	7	21	4	30	9	9	2		3/2				Damp " " "
24	7	23	4	30	9	8	2		3/2				Rain " " "
25	7	23	4	30	9	6	2		3/2		8 1/2		Damp " " "
26	7	24	4	29	9	4	2		3/4				Rain " " "
27	7	25	4	28	9	3	2		3/4				" Calm
28	7	26	4	27	9	1	2		3/4				" 1/2 gale N.E
29	7	27	4	27	9	0	2		3/4				Damp fresh wind " "
30	7	28	4	27	8	59	2		3/4				" " " " "
31	7	29	4	26	8	57	2		3/4				Dry light " var

19 1 0 2 3/4 16 1/2

	GALLONS.	QUARTS.	PINTS.
Total quantity consumed in the lamp of the Light-Houses	19	1	0-23/4
Total quantity consumed this month for use in the dwelling-house or quarters, and other hand lamps	5	2	
Total quantity expended this month	24	3	0-23/4

Order of Lens *4 + 5th* Kind of Light *7 R + 7 W*
 Number of Wicks in burner *one* Diameter of outer burner *1 1/2 + 1 1/4*

Written by me—
Gas Logan
 Keeper

Gas Logan, Light-Keeper.
 Ass't Keeper.

ACCOUNT of Oil, Wicks, and Chimneys expended daily at *Autonagon*

Light-houses, in the month of *June 1912*, 189

and showing the time of lighting and extinguishing, and the length of time lighted each night.

2-2472

DAY.	Time of lighting.		Time of extinguishing the light.		Length of time lighted.		Daily quantity of oil consumed in Light-house or Light-vessel lamps.		Number of chimneys broken each night.	Inches of new wick expended.	Quantity of oil set aside for hand and house lamps.	REMARKS ON THE WEATHER. (Dry, damp, rainy, snowy, light wind, moderate breeze, fresh breeze, or gale, etc.)
	Hour.	Min.	Hour.	Min.	Hour.	Min.	Galls.	Qts.				
1	7	30	4	26	8	55	2	3/2				Damp light wind var
2	7	30	4	26	8	55	2	3/2				Rain " " W
3	7	32	4	24	8	58	2	3/2				" fresh " "
4	7	32	4	24	8	52	2	3/2				" " " var
5	7	32	4	24	8	52	2	3/2				" " " N x N
6	7	33	4	24	8	57	2	3/2				Damp " " N E
7	7	34	4	24	8	50	2	3/2				Dry light " var
8	7	34	4	24	8	49	2	3/2				" " " "
9	7	35	4	24	8	48	2	3/2	8 1/2			" calm
10	7	36	4	23	8	49	2	3/2				Damp light breeze var
11	7	36	4	23	8	49	2	3/2				Rain " " N E
12	7	36	4	23	8	49	2	3/2				Damp fog calm
13	7	36	4	23	8	49	2	3/2				" light breeze SE
14	7	37	4	22	8	44	2	3/2				" " " var
15	7	38	4	22	8	44	2	3/2				Rain fog fresh breeze N E
16	7	39	4	22	8	44	2	3/2				Damp " " " var
17	7	39	4	22	8	44	2	3/2				Rain very " " N W
18	7	39	4	22	8	44	2	3/2				Damp light " " var
19	7	39	4	23	8	43	2	3/2				" " " W
20	7	40	4	23	8	43	2	3/2				" " " var
21	7	40	4	23	8	43	2	3/2				" " " "
22	7	40	4	23	8	43	2	3/2				Dry calm
23	4	40	4	23	8	43	2	3/2	8 1/2			" " " "
24	7	40	4	24	8	43	2	3/2				" light breeze var
25	7	40	4	25	8	43	2	3/2				" " " "
26	7	40	4	25	8	43	2	3/2				" " " N E
27	7	40	4	25	8	43	2	3/2				" Calm
28	7	40	4	25	8	45	2	3/2				" light breeze var
29	7	40	4	35	8	45	2	3/2				" " " "
30	4	40	4	25	8	46	2	3/2				" " " "
31												

18 1 0 1/4 16 1/2 5.1.01

	GALLONS.	QUARTS.	PINTS.
Total quantity consumed in the lamp of the Light-.....	18	1	0 7/8
Total quantity consumed this month for use in the dwelling-house or quarters, and other hand lamps.....	5	1	4 1/8
Total quantity expended this month.....	23	2	0 1/2

{ Order of Lens *4x5* Kind of Light *2 R + 2 W*
 { Number of Wicks in burner *one* Diameter of outer burner *1/2 + 1/8*
 Written by me— *Autonagon*
Keeper

Gas Morgan, Light-Keeper.
 Ass't Keeper.

ACCOUNT of Oil, Wicks, and Chimneys expended daily at *Autonagon*

Light-House in the month of *July*, 189

and showing the time of lighting and extinguishing, and the length of time lighted each night.

2-2472

DAY.	Time of lighting.		Time of extinguishing the light.		Length of time lighted.		Daily quantity of oil consumed in Light-house or Light-vessel lamps.		Number of chimneys broken each night.	Inches of new wick expended.	Quantity of oil set aside for hand and house lamps.	REMARKS ON THE WEATHER. (Dry, damp, rainy, snowy, light wind, moderate breeze, fresh breeze, or gale, etc.)
	Hour.	Min.	Hour.	Min.	Hour.	Min.	Galls.	Qts. Pints. Gills.				
1	7	40	4	27	8	46	2	3/2			Light breeze N.E	
2	7	40	4	27	8	46	2	3/2			Dry " " var	
3	7	40	4	28	8	47	2	3/2	8 1/2		Rain fr " S.W. & W	
4	7	40	4	28	8	48	2	3/2			Dry Calm	
5	7	39	4	29	8	50	2	3/2			" light breeze var	
6	7	39	4	29	8	51	2	3/2			" " " "	
7	7	39	4	30	8	52	2	3/2			" " " "	
8	7	39	4	31	8	53	2	3/4			Rain " " "	
9	7	38	4	32	8	53	2	3/4			Dry " " "	
10	7	38	4	32	8	54	2	3/4			Rain " " W	
11	7	38	4	33	8	56	2	3/4			Dry " " var	
12	7	37	4	34	8	56	2	3/4			Rain " " "	
13	7	36	4	35	8	58	2	3/4			" " " "	
14	7	36	4	35	8	59	2	3/4			" " " "	
15	7	36	4	36	9	1	2	1			Dry fresh wind N.W	
16	7	34	4	37	9	3	2	1			" light " var	
17	7	33	4	38	9	5	2	1	8 1/2		" Calm	
18	7	33	4	39	9	5	2	1			" light breeze N.E	
19	7	32	4	40	9	7	2	1			" " " "	
20	7	31	4	41	9	9	2	1	1/4		" Calm	
21	7	30	4	42	9	11	2	1	1/2		Rain light wind var	
22	7	29	4	43	9	12	2	1	1/4		Dry " " S.E	
23	7	28	4	44	9	14	2	1	1/4		Rain " " W	
24	7	27	4	45	9	16	2	1	1/2		Dry " " "	
25	7	27	4	46	9	18	2	1	1/2		" fresh " W & N	
26	7	26	4	47	9	20	2	1	1/2		" Calm	
27	7	25	4	48	9	22	2	1	1/4		" light breeze var	
28	7	24	4	49	9	24	2	1	1/4		Rain " " "	
29	7	23	4	50	9	26	2	1	3/4		Dry " " "	
30	2	22	4	51	9	28	2	1	3/4		Rain " " "	
31	7	21	4	52	9	30	2	1	1/2			

19 2 0 15/16 16 1/2

	GALLONS.	QUARTS.	PINTS.
Total quantity consumed in the lamp of the Light-Houses	19	2	7/16
Total quantity consumed this month for use in the dwelling-house or quarters, and other hand lamps	5	0	0
Total quantity expended this month	24	2	7/16

Order of Lens *4 + 5 - 10* Kind of Light *F.R. + F.W*
 Number of Wicks in burner *one* Diameter of outer burner *1 1/2 + 1 1/8*
 Written by me— *Jas Longan*
Keeper

Jas Longan, Light-Keeper.
 Ass't Keeper.

ACCOUNT of Oil, Wicks, and Chimneys expended daily at *Cantonagon* Light-house, in the month of *Aug 1912*,
and showing the time of lighting and extinguishing, and the length of time lighted each night.

2-3473

DAY.	Time lighting.		Time of extinguishing the light.		Length of time lighted.			Daily quantity of oil consumed in Light-house or Light-vessel lamps.			Number of chimneys broken each night.	Inches of new wick expended.	Quantity of oil set aside for hand and house lamps.	REMARKS ON THE WEATHER. (Dry, damp, rainy, snowy, light wind, moderate breeze, fresh breeze, or gale, etc.)
	Hour.	Min.	Hour.	Min.	Hour.	Min.	Galls.	Qts.	Pints.	Gills.				
1	7	19	4	53	9	32	2	1	3/4					Rain light wind var
2	7	18	4	54	9	35	2	1	1		1/2	8		Damp " " NE
3	7	17	4	55	9	37	2	1	1					" " " var
4	7	16	4	56	9	39	2	1	1					" Calm
5	7	15	4	57	9	34	2	1	3/4					" light wind var
6	7	13	4	58	9	33	2	1	1/4					Fog " " NE
7	7	12	4	59	9	46	2	1	1					" " " var
8	7	00	4	59	9	38	2	1	1/4					Rain fresh " NE
9	7	09	5	1	9	50	2	1	1					" " " " "
10	7	8	5	2	9	53	2	1	1					" " " " "
11	7	7	5	3	9	55	2	1	1					Damp Calm
12	7	6	5	4	9	57	2	1	1					" " "
13	7	4	5	5	10	0	2	1	1					" fresh wind W
14	7	3	5	6	10	2	2	1	1/4					" Calm
15	7	2	5	7	10	4	2	1	1/4					" " "
16	7	0	5	8	10	7	2	1	1/4					Rain light breeze NE
17	6	40	5	9	10	24	2	1	1					" Fog " " var
18	7	0	5	10	10	10	2	1	1/4					" " " " NE
19	6	56	5	11	10	12	2	1	1/4		1/2	8		Damp " " " var
20	6	54	5	12	10	15	2	1	1/2					" " " " "
21	6	53	5	13	10	17	2	1	1/2					" " " " var
22	6	34	5	15	10	33	2	1	1/4					Rain fresh " N.W
23	6	49	5	16	10	26	2	1	2					" Calm
24	6	47	5	17	10	28	2	1	2					Damp " "
25	6	46	5	18	10	30	2	1	2					Dry " "
26	6	30	5	19	10	15	2	1	1/4					Rain fresh wind NE
27	6	41	5	21	10	39	2	1	2/4					" light " var
28	6	41	5	22	10	42	2	1	2/4					" Fog " " "
29	6	39	5	22	10	44	2	1	2/4					Damp " " "
30	6	38	5	23	10	46	2	1	2/4					Rain fog Calm
31	6	36	5	25	10	47	2	1	2/2					" " " "

2030 0/2 1/2 16 inches

	GALLONS.	QUARTS.	PINTS.
Total quantity consumed in the lamp of the Light-Houses	20	3	0/8
Total quantity consumed this month for use in the dwelling-house or quarters, and other hand lamps	5	0	0
Total quantity expended this month	25	3	0/8

Order of Lens *4+5"* Kind of Light *F.R. & F.W.*
 Number of Wicks in burner *four* Diameter of outer burner *1 1/2 & 1 1/8*
 Written by me—
James Morgan
 Keeper

James Morgan, Light-Keeper.
 Ass't Keeper.

ACCOUNT of Oil, Wicks, and Chimneys expended daily *at Catowagon* Light House, in the month of *Sep 1912*, ~~18~~

and showing the time of lighting and extinguishing, and the length of time lighted each night.

2-2472

DAY.	Time of lighting.		Time of extinguishing the light.		Length of time lighted.		Daily quantity of oil consumed in Light-house or Light-vessel lamps.			Number of chimneys broken each night.	Inches of new wick expended.	Quantity of oil set aside for hand and house lamps.	REMARKS ON THE WEATHER. (Dry, damp, rainy, snowy, light wind, moderate breeze, fresh breeze, or gale, etc.)
	Hour.	Min.	Hour.	Min.	Hour.	Min.	Galls.	Qts.	Pints.				
1	6	35	5	25	10	49	2	1	2 1/2			Damp light breeze var	
2	6	33	5	26	10	53	2	1	2 1/2			" " " "	
3	6	31	5	27	10	56	2	1	2 1/4	8	1/2	Dry steady " S + S x E	
4	6	29	5	28	10	57	2	1	2 1/2			Rain light " " x E	
5	6	00	5	29	10	30	2	1	2 3/4			damp " " var	
6	6	26	5	30	11	04	2	1	3			" " " "	
7	6	24	5	32	11	07	2	1	3			" " " "	
8	6	23	5	32	11	10	2	1	3			Rain fresh " S x W	
9	6	21	5	33	11	12	2	1	3			Damp light " var	
10	6	19	5	35	11	15	2	1	3 1/4			Dry " " "	
11	6	17	5	36	11	18	2	1	3 1/4			Damp " " "	
12	6	15	5	37	11	21	2	1	3 1/4			" " " "	
13	6	14	5	38	11	23	2	1	3 1/2			Rain " " SW	
14	6	12	5	39	11	26	2	1	3 1/2			Damp " " var	
15	6	10	5	40	11	29	2	1	3 1/2			" " " "	
16	6	8	5	41	11	32	2	1	3 1/2			" fresh " NE	
17	6	7	5	42	11	34	2	1	3 3/4			" light " var	
18	6	5	5	43	11	38	2	1	3 3/4			Dry " " "	
19	6	3	5	44	11	41	2	1	3 3/4			" Calm " "	
20	6	2	5	45	11	44	3	0	0			Damp light " var	
21	6	0	5	46	11	46	3	0				Rain " " SW	
22	6	58	5	47	11	49	3	0	1/4			1/2 gale " "	
23	6	55	5	48	11	52	3	0	1/4			Damp " " var	
24	6	53	5	49	11	55	3	0	1/4	8	1/2	Rain " " "	
25	6	52	5	50	11	57	3	0	1/2			" " " SW	
26	6	51	5	51	12	49	3	0	1/2			Half gale Rain + snow	
27	6	53	5	49	12	47	3	0	3/4			fresh wind variable	
28	6	54	5	47	12	46	3	0	3/4			Damp light breeze "	
29	6	55	5	45	12	45	3	0	3/4			" Calm "	
30	6	56	5	44	12	44	3	0	1			" fresh breeze var	
31	6	57											

24 2 0 0 1/2 16 1/4

	GALLONS.	QUARTS.	PINTS.
Total quantity consumed in the lamp of the Light-Houses	24	2	0 1/8
Total quantity consumed this month for use in the dwelling-house or quarters, and other hand lamps	5	1	0
Total quantity expended this month	29	3	0 1/8

Order of Lens *4 x 5* Kind of Light *FR + 9 W*
 Number of Wicks in burner *one* Diameter of outer burner *1 1/2 + 1 1/4*
 Written by me *J. L. Morgan*

J. L. Morgan, Light-Keeper.
 _____, Ass't Keeper.

ACCOUNT of Oil, Wicks, and Chimneys expended daily at *Outonagon* Light-house, in the month of *Oct 1912*, and showing the time of lighting and extinguishing, and the length of time lighted each night.

2-3472

DAY.	Time of lighting.		Time of extinguishing the light.		Length of time lighted.		Daily quantity of oil consumed in Light-house or Light-vessel lamps.				Number of chimneys broken each night.	Inches of new wick expended.	Quantity of oil set aside for hand and house lamps.	REMARKS ON THE WEATHER. (Dry, damp, rainy, snowy, light wind, moderate breeze, fresh breeze, or gale, etc.)
	Hour.	Min.	Hour.	Min.	Hour.	Min.	Galls.	Qts.	Pints.	Gills.				
1	5	42	6	35	12	15	3	0	1					Damp light breeze S W
2	5	41	6	33	12	18	3	0	1					" " " " "
3	5	39	6	59	12	20	3	0	1					Dry " " var
4	5	37	6	1	12	23	3	0	1 1/4					" " " S W
5	5	35	6	2	12	26	3	0	1 1/4					" Calm
6	5	33	6	3	12	29	3	0	1 1/4					Damp light breeze var
7	5	32	6	4	12	31	3	0	1 1/2					" fresh wind N W x W
8	5	30	6	5	12	34	3	0	1 1/2		8 1/2			" light " var
9	5	29	6	6	12	38	3	0	1 1/2					" " " "
10	5	27	6	7	12	40	3	0	1 3/4					" " " S
11	5	25	6	8	12	43	3	0	1 3/4					" " " "
12	5	23	6	9	12	45	3	0	1 3/4					Dry Calm
13	5	22	6	10	12	48	3	0	1 3/4					Rain light breeze var
14	5	20	6	12	12	51	3	0	2					Dry " " "
15	5	19	6	13	12	54	3	0	2					" " " "
16	5	17	6	14	12	57	3	0	2					" " " "
17	5	16	6	15	13	0	3	0	2					Damp fresh wind S x W
18	5	14	6	17	13	2	3	0	2 1/4					Gale S x W & W
19	5	12	6	18	13	5	3	0	2 1/4					Fresh wind var
20	5	10	6	19	13	7	3	0	2 1/4					Half gale S
21	5	9	6	20	13	11	3	0	2 1/4					Steady breeze var
22	5	7	6	22	13	13	3	0	2 1/2					Damp Calm
23	5	6	6	23	13	16	3	0	2 1/2					" " " "
24	5	4	6	25	13	18	3	0	2 1/2					" light br var
25	5	2	6	26	13	21	3	0	2 1/2		8 1/2			" " " S W x W
26	5	1	6	27	13	24	3	0	2 3/4					" " " var
27	5	0	6	28	13	26	3	0	2 3/4					" Calm
28	4	59	6	29	13	29	3	0	2 3/4					" light wind var
29	4	58	6	30	13	31	3	0	3					" fresh " S W
30	4	57	6	31	13	34	3	0	3					" light wind var
31	4	55	6	32	13	37	3	0	3					" " " "

25 1 2 1/2 16 1/6

	GALLONS.	QUARTS.	PINTS.
Total quantity consumed in the lamp of the Light-Houses	25	2	1 1/8
Total quantity consumed this month for use in the dwelling-house or quarters, and other hand lamps	5	2	
Total quantity expended this month	31	0	1 1/8

Order of Lens *4 + 5* Kind of Light *S W + F R*
 Number of Wicks in burner *one* Diameter of outer burner *1 1/2 + 1 1/8*
 Written by me—
Jas Logan
 Keeper

Jas Logan, Light-Keeper.
 Ass't Keeper.

ACCOUNT of Oil, Wicks, and Chimneys expended daily *Autonagon* Light-House in the month of *Nov 1912*, 189
and showing the time of lighting and extinguishing, and the length of time lighted each night.

2-2472

DAY.	Time of lighting.		Time of extinguishing the light.		Length of time lighted.		Daily quantity of oil consumed in Light-house or Light-vessel lamps.			Number of chimneys broken each night.	Inches of new wick expended.	Quantity of oil set aside for hand and house lamps.	REMARKS ON THE WEATHER. (Dry, damp, rainy, snowy, light wind, moderate breeze, fresh breeze, or gale, etc.)
	Hour.	Min.	Hour.	Min.	Hour.	Min.	Galls.	Qts.	Pints.				
1	4	54	6	33	13	39	3		3/4			Damp light breeze var	
2	4	53	6	35	13	41	3		3/4			Snow fresh wind N.W	
3	4	51	6	36	13	45	3		3/4			Calum	
4	4	50	6	37	13	47	3		3/4			Damp light wind N.W	
5	4	49	6	39	13	49	1		1			" " " var	
6	4	48	6	40	13	51	1		1			" " " "	
7	4	46	6	42	13	54	1		1			Rain fresh " S.W	
8	4	45	6	43	13	57	1		1			Half gale N.E	
9	4	44	6	44	13	59	1		1			Damp fresh " var	
10	4	43	6	43	14	1	1		1/8			" Calum	
11	4	42	6	42	14	4	1		1/8			" lt" br var	
12	4	41	6	41	14	6	1		1/8	8		" Calum	
13	4	40	6	40	14	8	1		1/8			Snow "	
14	4	39	6	39	14	10	1		1/8			Damp "	
15	4	39	6	39	14	12	1		1/8			" fresh wind N.E	
16	4	38	6	38	14	14	1		1/8			" 1/2 gale N.W	
17	4	37	6	37	14	16	1		1/4			" lt wind var	
18	4	38	6	36	14	18	1		1/4			" Calum	
19	4	35	6	35	14	21	1		1/4			" " "	
20	4	35	6	35	14	23	1		1/4			" light wind S.W	
21	4	34	6	34	14	24	1		13/8			Snow flurry " " "	
22	4	34	6	34	14	26	1		1 3/8			Damp Calum	
23	4	33	7	1	14	28	1		1 3/8			" light breeze S.W	
24	4	32	7	2	14	31	1		1 3/8			" " wind N.E	
25	4	31	7	3	14	32	1		1 3/8			" " breeze var	
26	4	31	7	4	14	33	1		1 1/2	5		Gale Snow N x E	
27	4	31	7	5	14	35	1		1 1/2			Damp fresh wind var	
28	4	30	7	6	14	36	1		1 1/2			Snow light " "	
29	4	30	7	7	14	37	1		1 1/2			Damp " " "	
30	4	29	7	9	14	39	1		1 1/2			" " " "	
31										16			

10 3 1 1/8

	GALLONS.	QUARTS.	PINTS.
Total quantity consumed in the lamp of the Light <i>Houses</i>	10	3	1 7/8
Total quantity consumed this month for use in the dwelling-house or quarters, and other hand lamps	5	2	1
Total quantity expended this month	16	2	7/8

Order of Lens *4" + 5"* Kind of Light *R + F W*
 Number of Wicks in burner *one* Diameter of outer burner *1 1/2 + 1 1/8*
 Written by me— *Jas Conzgan*
Keeper

Jas Conzgan, Light-Keeper.
 _____, Ass't Keeper.

ACCOUNT of Oil, Wicks, and Chimneys expended daily at *Outoragon* Light-house, in the month of *Dec* 1912, 189
and showing the time of lighting and extinguishing, and the length of time lighted each night.

2-2472

DAY.	Time of lighting.		Time of extinguishing the light.		Length of time lighted.		Daily quantity of oil consumed in Light-house or Light-vessel lamps.			Number of chimneys broken each night.	Inches of new wick expended.	Quantity of oil set aside for hand and house lamps.	REMARKS ON THE WEATHER. (Dry, damp, rainy, snowy, light wind, moderate breeze, fresh breeze, or gale, etc.)
	Hour.	Min.	Hour.	Min.	Hour.	Min.	Galls.	Qts.	Pints.				
1	4	37	4	33	14	41	1		1/2			Rain Calm	
2	4	29	4	35	14	42	1		1/8			Damp fresh wind N W x N	
3	4	29	4	36	14	42	1		1/8			" steady breeze S W x W	
4	4	29	4	37	14	45	1		1/8			" light " var	
5	4	29	4	39	14	46	1		1/8			" " " "	
6	4	28	4	40	14	47	1		1/8			Rain fresh wind N	
7	4	28	4	42	14	48	1		2			Snow " " N W	
8	4	28	4	43	14	49	1		2			" " " " "	
9	4	28	4	44	14	49	1		2			" " " " "	
10													
11													
12													
13													
14													
15													
16													
17													
18													
19													
20													
21													
22													
23													
24													
25													
26													
27													
28													
29													
30													
31													

April 1913

damp light wind var

Rain squall West

damp Calm

" wind var

" light " N.E

" " " var

" " " N.E

" " " " "

2 2 1 3/8

	GALLONS.	QUARTS.	PINTS.
Total quantity consumed in the lamp of the Light-	2	2	1 1/2
Total quantity consumed this month for use in the dwelling-house or quarters, and other hand lamps	5	3	0
Total quantity expended this month	8	1	1 1/2

Order of Lens *4 + 5* Kind of Light *R + F W*
Number of Wicks in burner *one* Diameter of outer burner *1/2 + 1/8*

Written by me—

Jas Longan
Keeper

Jas Longan Light-Keeper.
Ass't Keeper.

ACCOUNT of Oil, Wicks, and Chimneys expended daily at Autonagon Light-house, in the month of April, 1893
and showing the time of lighting and extinguishing, and the length of time lighted each night.

2-2472

DAY.	Time of lighting.		Time of extinguishing the light.		Length of time lighted.		Daily quantity of oil consumed in Light-house or Light-vessel lamps.		Number of chimneys broken each night.	Inches of new wick expended.	Quantity of oil set aside for hand and house lamps.	REMARKS ON THE WEATHER. (Dry, damp, rainy, snowy, light wind, moderate breeze, fresh breeze, or gale, etc.)
	Hour.	Min.	Hour.	Min.	Hour.	Min.	Galls.	Qts.				
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21	6	48	5	4	10	23	1	2 3/10		8 in		Damp light wind var
22	6	49	5	8	10	21	1	2 3/10				" " " "
23	6	50	5	0	10	18	1	2 3/10				Rain fresh squall S.W
24	6	51	5	4	10	16	1	2 3/10				Damp light wind var
25	6	52	5	3	10	13	1	2 3/10				" " " "
26	6	53	5	2	10	11	1	2 3/10				" " " "
27	6	54	5	1	10	8	1	2 3/10				Calen
28	6	55	5	59	10	4	1	2 3/10				Damp light breeze var
29	6	57	5	57	10	1	1	2 3/10				" " " "
30	6	58	5	56	9	59	1	2 3/10				" " " N.E
31												

201 2 4/10

8 inch

	GALLONS.	QUARTS.	PINTS.
Total quantity consumed in the lamp of the Light-house	2	0	1 2 3/10
Total quantity consumed this month for use in the dwelling-house or quarters, and other hand lamps	5	2	
Total quantity expended this month	7	2	1 2 3/10

Order of Lens 4 + 5 Kind of Light Electricity + Haries
Number of Wicks in burner One Diameter of outer burner 1 1/8 + Circle

Written by me—
Jas. Borgan
Keeper

Jas. Borgan, Light-Keeper.
Ass't Keeper.

ACCOUNT of Oil, Wicks, and Chimneys expended daily at *Cantonagon* Light-houses, in the month of *May*, 18*93*
and showing the time of lighting and extinguishing, and the length of time lighted each night.

2-2472

DAY.	Time of lighting.		Time of extinguishing the light.		Length of time lighted.		Daily quantity of oil consumed in Light-house or Light-vessel lamp.			Number of chimneys broken each night.	Inches of new wick expended.	Quantity of oil set aside for hand and house lamps.	REMARKS ON THE WEATHER. (Dry, damp, rainy, snowy, light wind, moderate breeze, fresh breeze, or gale, etc.)
	Hour.	Min.	Hour.	Min.	Hour.	Min.	Galls.	Qts.	Pints.				
1	6	59	4	55	9	56	1	2	10			Damp light breeze N.E	
2	7	0	4	54	9	53	1	2	10			" " " " var	
3	7	1	4	53	9	41	1	2	10	8		Dry fresh " " S	
4	7	2	4	51	9	49	1	2	10			" " " " "	
5	7	3	4	50	9	47	1	2	10			Damp light " " var	
6	7	5	4	48	9	44	1	2	10			" " " " N.E	
7	7	6	4	47	9	42	1	2	10			" " Calm	
8	7	7	4	46	9	40	1	2	10			" " " "	
9	7	8	4	45	9	38	1	2	10			" " fresh wind W	
10	7	9	4	44	9	35	1	2	10			" " " " "	
11	7	10	4	43	9	33	1	2				" " light " " var	
12	8	11	4	42	9	31	1	2				" " fresh " " W	
13	9	12	4	41	9	29	1	2				" " " " N.E	
14	9	13	4	40	9	31	1	2				" " " " " " S.E	
15	7	14	4	39	9	25	1	2				" " light " " W	
16	7	15	4	38	9	23	1	19	10			Rain Calm	
17	7	16	4	37	9	21	1	19	10			" " light breeze var	
18	7	17	4	36	9	19	1	19	10	8		Damp " " " "	
19	7	18	4	35	9	17	1	19	10			" " " " N.E	
20	7	19	4	34	9	15	1	19	10			Rain " " " " var	
21	7	20	4	33	9	13	1	19	10			Damp Calm	
22	7	21	4	32	9	11	1	19	10			" " lt br var	
23	7	22	4	31	9	9	1	17	10			" " " " W	
24	7	23	4	30	9	8	1	17	10			Rain " " " " var	
25	7	23	4	30	9	6	1	17	10			Damp " " " " N.E	
26	7	24	4	29	9	4	1	17	10			" " " " " "	
27	7	25	4	29	9	3	1	17	10			Rain " " " " var	
28	7	26	4	28	9	1	1	14	10			Damp Steady " " W.	
29	7	27	4	27	9	0	1	14	10			Rain light " " var	
30	7	28	4	27	8	59	1	14	10			Damp " " " " "	
31	7	29	4	26	8	59	1	14	10			" " " " " "	

52 1 34/10 16

	GALLONS.	QUARTS.	PINTS.
Total quantity consumed in the lamp of the Light- <i>FR</i>	5	2	1 34/10
Total quantity consumed this month for use in the dwelling-house or quarters, and other hand lamps	5	3	
Total quantity expended this month	11	1	1 34/10

Order of Lens *4 + 5th* Kind of Light *Electric + Hains*
Number of Wicks in burner *One* Diameter of outer burner *1 1/8*

Written by me—
Jas Morgan
Keeper

Jas Morgan, Light-Keeper.
Ass't Keeper.

ACCOUNT of Oil, Wicks, and Chimneys expended daily at *Autonagon*

Light-house in the month of *June*, 1913

1913
1893

and showing the time of lighting and extinguishing, and the length of time lighted each night.

2-2472

DAY.	Time of lighting.		Time of extinguishing the light.		Length of time lighted.		Daily quantity of oil consumed in Light-house or Light-vessel lamps.				Number of chimneys broken each night.	Inches of new wick expended.	Quantity of oil set aside for hand and house lamps.	REMARKS ON THE WEATHER. (Dry, damp, rainy, snowy, light wind, moderate breeze, fresh breeze, or gale, etc.)
	Hour.	Min.	Hour.	Min.	Hour.	Min.	Galls.	Qts.	Pints.	Gills.				
1	7	30	4	55	8	55	1	14	0					Damp Calm
2	7	30	4	54	8	55	1	14	0					" " " "
3	7	31	4	53	8	54	1	14	0					Dry " " " "
4	7	32	4	24	8	52	1	14	0					" lt br var"
5	7	32	4	24	8	52	1	14	0					Damp Calm
6	7	33	4	24	8	57	2	1	1/2					Fog " " " "
7	7	34	4	24	8	50	1	14	0					Damp lt br var"
8	7	34	4	24	8	49	1	14	0					" " " "
9	7	34	4	23	8	48	1	15	0					Dry " " " "
10	7	35	4	23	8	47	1	7	10					" Calm
11	7	35	4	23	8	47	1	7	10					" " " "
12	7	33	4	22	8	45	1	7	10					" lt br. W
13	4	36	4	23	8	49	1	7	10					" " " "
14	4	37	4	22	8	51	1	7	10					Rain fr " " "
15	7	37	4	22	8	44	1	7	10					Dry lt br var"
16	7	38	4	22	8	44	1	7	10					" " " "
17	7	38	4	22	8	44	1	7	80					Rain " " " "
18	7	39	4	23	8	46	1	7	10					" fresh wind "
19	7	39	4	23	8	46	1	7	10					" fog calm
20	7	40	4	23	8	47	1	7	10					Fog " " " "
21	7	40	4	23	8	47	1	7	10					" " " "
22	7	40	4	23	8	47	1	7	10					Dry light br var"
23	7	40	4	24	8	48	1	5	10					" " " "
24	7	40	4	24	8	48	1	7	10					" Calm
25	7	40	4	25	8	46	1	7	10					Rain Squall var"
26	7	40	4	25	8	46	1	7	10					Fog rain " " "
27	7	40	4	26	8	47	1	7	10					" damp fr br N.E
28	7	40	4	26	8	47	1	7	10					" " lt " var
29	7	40	4	26	8	45	1	7	10					Dry Calm
30	7	40	4	26	8	46	1	7	10					Rain lt br var"
31														

5 0 0 0

	GALLONS.	QUARTS.	PINTS.
Total quantity consumed in the lamp of the Light-----	5	0	0
Total quantity consumed this month for use in the dwelling-house or quarters, and other hand lamps-----	5	2	
Total quantity expended this month-----	10	2	0

Order of Lens *4 + v* Kind of Light *F R + F W*
 Number of Wicks in burner *one* Diameter of outer burner *1 1/2*
 Written by me—
Jas Corigan
 Keeper

Jas Corigan, Light-Keeper.
 _____, Ass't Keeper.
 House

ACCOUNT of Oil, Wicks, and Chimneys expended daily at *Autonagon* Light-House, in the month of *July*, 18*83*
and showing the time of lighting and extinguishing, and the length of time lighted each night

2-2472

DAY.	Time of lighting.		Time of extinguishing the light.		Length of time lighted.		Daily quantity of oil consumed in Light-house or Light-vessel lamps.				Number of chimneys broken each night.	Inches of new wick expended.	Quantity of oil set aside for hand and house lamps.	REMARKS ON THE WEATHER. (Dry, damp, rainy, snowy, light wind, moderate breeze, fresh breeze, or gale, etc.)
	Hour.	Min.	Hour.	Min.	Hour.	Min.	Galls.	Qts.	Pints.	Gills.				
1	7	40	4	27	8	46			1	7/10		8		Rain calm
2	7	40	4	27	8	46			1	7/10				Dry lt br var
3	7	40	4	28	8	47			1	8/10				Rain Squall var
4	7	40	4	29	8	48			1	8/10				Damp Calm
5	7	39	4	29	8	50			1	8/10				Rain lt wind W
6	7	39	4	30	8	50			1	8/10				Dry " " var
7	7	39	4	31	8	51			1	8/10				" " " "
8	7	39	4	31	8	52			1	8/10				" " " N.E
9	7	38	4	32	8	53			1	8/10				" " " var
10	7	38	4	32	8	54			1	8/10				Damp " " "
11	7	38	4	33	8	56			1	8/10				Rain " " W
12	7	37	4	34	8	56			1	8/10				Dry " " var
13	7	36	4	35	8	58			1	8/10				" " " "
14	7	36	4	35	8	59			1	8/10				Rain " " "
15	7	35	4	36	9	1			1	9/10				" " " N.E
16	7	34	4	37	9	3			1	9/10				Fog Calm
17	7	33	4	38	9	5			1	9/10				Dry " " "
18	7	32	4	39	9	5			1	9/10				Rain light wind var
19	7	31	4	40	9	7			1	9/10				Dry " " "
20	7	31	4	41	9	9			1	9/10				" Calm
21	7	30	4	42	9	11			1	9/10				Rain " " "
22	7	29	4	43	9	12			1	9/10				Damp lt br var
23	7	28	4	44	9	14			1	1				Dry " " "
24	7	27	4	45	9	16			1	1				" " " W
25	7	27	4	46	9	18			1	1				" Calm
26	7	26	4	47	9	20			1	1				" " " "
27	7	25	4	48	9	22			1	1				" fresh breeze N.W x W
28	7	24	4	49	9	24			1	1				Rain fog calm
29	7	22	4	50	9	26			1	1/10				" Squall S.W
30	7	23	4	52	9	29			1	1/10				Dry lt br var
31	7	24	4	53	9	31			1	1/10				" fr " S.W

42 1 37/10

Total quantity consumed in the lamp of the Light-

GALLONS.	QUARTS.	PINTS.
4	2	1 3/10

Total quantity consumed this month for use in the dwelling-house or quarters, and other hand lamps.

5	0	0
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Total quantity expended this month.

9	2	1 3/10
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Order of Lens *4 + 5* Kind of Light *9 R 1 7 W*
Number of Wicks in burner *One* Diameter of outer burner *1/8 4" or Electric*

Written by me—

Autonagon
Keeper

Autonagon, Light-Keeper.
Ass't Keeper.

ACCOUNT of Oil, Wicks, and Chimneys expended daily at Antonagon Light-House in the month of Oct, 1891
and showing the time of lighting and extinguishing, and the length of time lighted each night.

2-2472

DAY.	Time of lighting.		Time of extinguishing the light.		Length of time lighted.		Daily quantity of oil consumed in Light-house or Light-vessel lamps.			Number of chimneys broken each night.	Inches of new wick expended.	Quantity of oil set aside for hand and house lamps.	REMARKS ON THE WEATHER. (Dry, damp, rainy, snowy, light wind, moderate breeze, fresh breeze, or gale, etc.)	
	Hour.	Min.	Hour.	Min.	Hour.	Min.	Galls.	Qts.	Pints.					Gills.
1	7	19	4	53	9	32			1	1 1/2		8	Dry light breeze var	
2	7	18	4	54	9	30			1	1 1/2			" " " "	
3	7	17	4	55	9	37			1	1 1/2			" Calm	
4	7	16	4	56	9	39			1	1 1/2			" lt br var	
5	7	15	4	57	9	41			1	1 1/2			" " " "	
6	7	13	4	58	9	43			1	1 1/2			Rain " " "	
7	7	12	4	59	9	46			1	1 1/2			Dry " " "	
8	7	11	4	0	9	48			1	1 1/2			" " " "	
9	7	9	4	1	9	50			1	1 1/2			" " " "	
10	7	8	4	2	9	53			1	1 1/2			Gale N x E	
11	7	7	5	3	9	55			1	1 1/2			Rain fresh wind E x SW	
12	7	6	5	4	9	57			1	1 1/2			Dry light " var	
13	7	4	5	5	10	0			1	1 1/2			" " " "	
14	7	3	5	6	10	2			1	1 1/2		8	" " " "	
15	7	1	5	7	10	5			1	1 1/2			Rain fresh " N	
16	7	0	5	8	10	7			1	1 1/2			" fog	
17	6	59	5	9	10	10			1	1 1/2			Damp calm	
18	6	57	5	10	10	13			1	1 1/2			Dry lt br var	
19	6	56	5	11	10	16			1	1 1/2			" " " "	
20	6	54	5	12	10	18			1	1 1/2			Rain gale N x W	
21	6	53	5	13	10	21			1	1 1/2			Damp lt br var	
22	6	52	5	14	10	22			1	1 1/2			" " " "	
23	6	51	5	15	10	24			1	1 1/2			" " " "	
24	6	51	5	16	10	25			1	1 1/2			" " " "	
25	6	49	5	18	10	31			1	1 1/2			" fresh " N W	
26	6	47	5	19	10	34			1	1 1/2			Rain " " var	
27	6	46	5	20	10	36			1	1 1/2			" " " N W	
28	6	44	5	21	10	39			1	2		9	Damp " " var	
29	6	43	5	22	10	42			1	2			" light " "	
30	6	41	5	23	10	44			1	2			Dry " " "	
31														
							51	0	0	9/10		24		

	GALLONS.	QUARTS.	PINTS.
Total quantity consumed in the lamp of the Light-House	5	0	0 8/10
Total quantity consumed this month for use in the dwelling-house or quarters, and other hand lamps	5		
Total quantity expended this month	10	0	0 8/10

Order of Lens 4 + 5 Kind of Light Oil + Electric
 Number of Wicks in burner one Diameter of outer burner 1 1/2 + 1 1/8
 Written by me— Easton Keeper
Easton, Light-Keeper.
Easton, Ass't Keeper.

ACCOUNT of Oil, Wicks, and Chimneys expended daily at *Outonagon* Light-House, in the month of *Sep 1913*,
and showing the time of lighting and extinguishing, and the length of time lighted each night.

2-2472

DAY.	Time of lighting.		Time of extinguishing the light.		Length of time lighted.		Daily quantity of oil consumed in Light-house or Light-vessel lamps.				Number of chimneys broken each night.	Inches of new wick expended.	Quantity of oil set aside for hand and house lamps.	REMARKS ON THE WEATHER. (Dry, damp, rainy, snowy, light wind, moderate breeze, fresh breeze, or gale, etc.)	
	Hour.	Min.	Hour.	Min.	Hour.	Min.	Galls.	Qts.	Pints.	Gills.					
1	6	35	5	25	10	49					1	2 7/10		Dry f.b. S.W	
2	6	33	5	26	10	53					1	2 9/10		Rain " var	
3	6	31	5	27	10	56					1	2 7/10		Light " "	
4	6	29	5	28	10	59					1	2 7/10		" " W	
5	6	27	5	29	11	1					1	2 7/10		Fresh " "	
6	6	26	5	30	11	4					1	2 7/10		Lt " "	
7	6	25	5	31	11	7					1	2 7/10		" " "	
8	6	23	5	32	11	10					1	2 7/10		" " var	
9	6	21	5	33	11	12					1	2 7/10		Fresh " NE	
10	6	19	5	35	11	15					1	2 7/10		Calcu	
11	6	17	5	36	11	18					1	2 7/10		Damp fr " br " N.W	
12	6	15	5	37	11	21					1	2 7/10		" " wind - -	
13	6	14	5	38	11	23					1	2 7/10	8	" " " " "	
14	6	12	5	39	11	26					1	2 7/10		Dry " " " "	
15	6	10	5	40	11	29					1	2 7/10		" Lt " br " " "	
16	6	8	5	41	11	32					1	2 7/10		" " " " "	
17	6	7	5	42	11	34					1	2 7/10		" " " " "	
18	6	5	5	43	11	38					1	2 7/10		Damp " " " "	
19	6	3	5	44	11	41					1	2 7/10		" " " " "	
20	6	2	5	45	11	44					1	2 7/10		Gale. rain. N.W	
21	6	0	5	46	11	46					1	2 7/10		Rain + snow Gale N.W to N.E	
22	5	58	5	47	11	49					1	2 7/10		" " fair wind N	
23	5	57	5	48	11	52					1	2 7/10		Damp lb var	
24	5	55	5	49	11	55					1	2 7/10		" " " "	
25	5	53	5	50	11	57					1	2 7/10		" " " "	
26	5	51	5	52	12	0					1	2 7/10	8	Dry " " W	
27	5	49	5	53	12	3					1	2 7/10		" " " "	
28	5	47	5	54	12	6					1	2 7/10		" " " var	
29	5	45	5	55	12	8					1	2 7/10		" " " Calcu	
30	5	44	5	56	12	12					1	2 7/10		Dry " "	
31															

5 3 1 0

Total quantity consumed in the lamp of the Light-House	GALLONS.	QUARTS.	PINTS.
Total quantity consumed this month for use in the dwelling-house or quarters, and other hand lamps	5	3	1
Total quantity expended this month	5	1	
	11	0	1

Order of Lens *5* Kind of Light *F. W + 4" order Electric*
 Number of Wicks in burner *one* Diameter of outer burner *1 1/8*
 Written by me— *Jas Longan*

Jas Longan, Light-Keeper.
 _____, Ass't Keeper.

ACCOUNT of Oil, Wicks, and Chimneys expended daily at *Autoran* Light-House, in the month of *Oct 1913*

and showing the time of lighting and extinguishing, and the length of time lighted each night.

2-2472

DAY.	Time of lighting.		Time of extinguishing the light.		Length of time lighted.		Daily quantity of oil consumed in Light-house or Light-vessel lamps.			Number of chimneys broken each night.	Inches of new wick expended.	Quantity of oil set aside for hand and house lamps.	REMARKS ON THE WEATHER. (Dry, damp, rainy, snowy, light wind, moderate breeze, fresh breeze, or gale, etc.)
	Hour.	Min.	Hour.	Min.	Hour.	Min.	Galls.	Qts.	Pints.				
1	5	42	5	58	12	15			1	2 9/10			Damp lt br var
2	5	41	5	58	12	18			1	2 9/10			" " " "
3	5	39	5	59	12	20			1	2 9/10			Rain fr wine SW
4	5	37	5	1	12	22			1	2 9/10			Damp " " "
5	5	35	5	2	12	26			1	3			Dry " " S.W
6	5	33	5	3	12	29			1	3			" " var
7	5	30	5	4	12	31			1	3		8	" " S.W
8	5	29	5	5	12	34			1	3 1/10			Damp f.b N.W
9	5	27	5	6	12	38			1	3 1/10			" " var
10	5	25	5	7	12	40			1	3 1/10			Rain gale N.W
11	6	25	6	8	12	43			1	3 1/10			Dry lt br var
12	6	23	6	9	12	45			1	3 1/10			Rain " " "
13	6	22	6	10	12	48			1	3 4/10			Dry 1/2 gale SW
14	6	19	6	12	12	51			1	3 7/10			Damp fr wine N.W
15	6	17	6	13	12	54			1	3 7/10			" " " "
16	6	16	6	14	12	57			1	3 7/10			" " " "
17	6	15	6	15	13	0			1	3 7/10			" " var
18	6	12	6	16	13	2			1	3 9/10			" " SW
19	6	10	6	17	13	5			1	3 9/10			Rain " " var
20	6	9	6	18	13	7			1	3 3/10			Snow " " N.W & N
21	6	7	6	19	13	11			1	3 4/10			Damp " " W
22	6	6	6	20	13	15			1	3 4/10		8	" lt " var
23	6	4	6	22	13	16			1	3 4/10			" lt " SW
24	5	2	6	25	13	18			1	3 4/10			" " " var
25	5	1	6	26	13	21			1	3 9/10			Snow fr " N.E
26	5	0	6	27	13	24			1	3 5/10			" " " "
27	4	59	6	29	13	26			1	3 9/10			" " " "
28	4	58	6	29	13	29			1	3 9/10			Damp " " N
29	4	57	6	30	13	31			1	3 6 9/10			" " " var
30	4	55	6	31	13	34			1	3 9/10			" " " SW
31	4	54	6	32	13	37			1	3 9/10		16	" lt " var

7 0 0 0 5 10 5 3 0 0

	GALLONS.	QUARTS.	PINTS.
Total quantity consumed in the lamp of the Light-House	7	0	1 9/10
Total quantity consumed this month for use in the dwelling-house or quarters, and other hand lamps	5	3	0
Total quantity expended this month	12	3	1 9/10

Order of Lens *4 f. 5* Kind of Light *Electric & Oil*
 Number of Wicks in burner *one* Diameter of outer burner *1 1/8*
 Written by me— *Jas Logan*
Keeper

Jas Logan, Light-Keeper.
 _____, Ass't Keeper.

ACCOUNT of Oil, Wicks, and Chimneys expended daily at *Autonagon*

Light-house in the month of *Nov 1913*

and showing the time of lighting and extinguishing, and the length of time lighted each night.

2-2472

DAY.	Time of lighting.		Time of extinguishing the light.		Length of time lighted.		Daily quantity of oil consumed in Light-house or Light-vessel lamps.				Number of chimneys broken each night.	Inches of new wick expended.	Quantity of oil set aside for hand and house lamps.	REMARKS ON THE WEATHER. (Dry, damp, rainy, snowy, light wind, moderate breeze, fresh breeze, or gale, etc.)	
	Hour.	Min.	Hour.	Min.	Hour.	Min.	Galls.	Qts.	Pints.	Gills.					
1	4	54	6	33	13	39					1	3 1/2		Damp light breeze var	
2	4	53	6	55	13	41					1	3 1/2		Rain calm	
3	4	51	6	36	13	45					1	3 7/10		Damp "	
4	4	50	6	37	13	47					1	3 7/10		" f.b S	
5	4	49	6	39	13	49					1	3 7/10		" " " " N W	
6	4	48	6	40	13	51					1	3 9/10		" light breeze var	
7	4	46	5	42	13	54					1	3 9/10	8	Rain Snow gale N E x N	
8	4	45	6	43	13	57					1	3 9/10		Damp " " "	
9	4	44	6	45	13	59					1	3 9/10		Breeze N x N to N E	
10	4	43	6	45	14	01					1			to gale N.E	
11	4	42	6	46	14	04					1			fresh wind N W	
12	4	41	6	45	14	06					1			Light " S.W	
13	4	40	6	49	14	08					1			" " S	
14	4	39	6	50	14	10					1	1/10		" " " N	
15	4	38	6	51	14	12					1	1/10		Damp fresh br var	
16	4	37	6	52	14	14					1	1/10		Dry steady - -	
17	4	36	6	3	14	16					1	1/10		Light br S	
18	4	35	6	55	14	18					1	1/10		" " "	
19	4	35	6	57	14	21					1	1/10		Calm	
20	4	34	6	59	14	23					1	1/10		"	
21	4	34	6	59	14	24					1	2/10		"	
22	4	33	6	1	14	26					1	2/10		Very light br var	
23	4	32	6	1	14	28					1	2/10		Damp calm	
24	4	31	7	2	14	30					1	2/10		" "	
25	4	31	7	3	14	32					1	2/10		Calm	
26	4	31	7	4	14	33					1	3/10		"	
27	4	30	7	5	14	35					1	3/10		Very light br var	
28	4	29	7	6	14	36					1	3/10		" " " "	
29	4	29	7	7	14	37					1	3/10		" " " "	
30	4	29	7	8	14	39					1	3/10		Calm	
31															

7201

	GALLONS.	QUARTS.	PINTS.
Total quantity consumed in the lamp of the Light-.....	7	2	1
Total quantity consumed this month for use in the dwelling-house or quarters, and other hand lamps.....	5	3	0
Total quantity expended this month.....	13	1	1

Order of Lens *4 x 5* Kind of Light *F.R + F.W*
 Number of Wicks in burner *1 1/8* Diameter of outer burner *1 1/8*

Written by me—

As Logan
Keeper

As Logan, Light-Keeper.
 Ass't Keeper.

ACCOUNT of Oil, Wicks, and Chimneys expended daily *Antonagon* Light-Station in the month of *Dec*, 189*3*
and showing the time of lighting and extinguishing, and the length of time lighted each night.

2-2472

DAY.	Time of lighting.		Time of extinguishing the light.		Length of time lighted.		Daily quantity of oil consumed in Light-house or Light-vessel lamps.				Number of chimneys broken each night.	Inches of new wick expended.	Quantity of oil set aside for hand and house lamps.	REMARKS ON THE WEATHER. (Dry, damp, rainy, snowy, light wind, moderate breeze, fresh breeze, or gale, etc.)
	Hour.	Min.	Hour.	Min.	Hour.	Min.	Galls.	Qts.	Pints.	Gills.				
1	4	29	7	10	13	41			1	3 3/4				Light br "var"
2	4	29	7	11	13	42			1	3 3/4				" " "
3	4	29	7	12	13	42			1	3 3/4				" " S.W
4	4	29	7	13	13	45			1	3 3/4				" " " "
5	4	29	7	14	13	47			1	3 3/4				Calum
6	4	28	7	15	13	49			1	3 4/10				"
7				13	57					3 4/10				"
8														Close down light to day
9														
10														
11														
12														
13														
14														
15														
16														
17														
18														
19														
20														
21														
22														
23														
24														
25														
26														
27														
28														
29														
30														
31														

2 1 3 9/10

	GALLONS.	QUARTS.	PINTS.
Total quantity consumed in the lamp of the Light- <i>House</i>	2	3	0 <i>sell 3/10</i>
Total quantity consumed this month for use in the dwelling-house or quarters, and other hand lamps	5	3	
Total quantity expended this month	8	2	3/10

Order of Lens *4 + 5"* Kind of Light *FW + FR*
Number of Wicks in burner *one* Diameter of outer burner *1 1/8*

Written by me—

Joe Asgou
Keeper

Joe Asgou, Light-Keeper.
Ass't Keeper.

ACCOUNT of Oil, Wicks, and Chimneys expended daily *Autonagon* Light House, in the month of *April*, 18*84*,
and showing the time of lighting and extinguishing, and the length of time lighted each night.

2-2472

DAY.	Time of lighting.		Time of extinguishing the light.		Length of time lighted.		Daily quantity of oil consumed in Light-house or Light-vessel lamps.				Number of chimneys broken each night.	Inches of new wick expended.	Quantity of oil set aside for hand and house lamps.	REMARKS ON THE WEATHER. (Dry, damp, rainy, snowy, light wind, moderate breeze, fresh breeze, or gale, etc.)
	Hour.	Min.	Hour.	Min.	Hour.	Min.	Galls.	Qts.	Pints.	Gills.				
1														
2														
3														
4														
5														
6														
7														
8														
9														
10														
11														
12														
13														
14														
15														
16														
17														
18	6	06	6	10	10	31	1	19/10			8			Damp light breeze var
19	6	5	6	11	10	28	1	19/10						Gale snow N.E.
20	6	3	6	7	10	26	1	19/10						damp fresh breeze N.W. & N.E.
21	6	1	6	47	10	23	1	19/10						" " " N.E.
22	6	49	5	08	10	21	1	18/10						" light " var
23	6	50	5	04	10	18	1	18/10						" " " N.E.
24	6	57	4	04	10	16	1	18/10						Rain " " var
25	6	52	5	03	10	13	1	18/10						Fog calm
26	6	53	2	02	10	11	1	17/10						Damp "
27	6	54	1	01	10	8	1	17/10						Rain & Snow gale N.E.
28	6	55	4	59	10	4	1	17/10						" " " " "
29	6	57	4	57	10	1	1	17/10						Lt wind var
30	6	58	4	56	9	59	1	16/10						" " " N.E.
31														

2 1 0 3 1/10

	GALLONS.	QUARTS.	PINTS.
Total quantity consumed in the lamp of the Light- <i>House</i>	2	1	0 1/2
Total quantity consumed this month for use in the dwelling-house or quarters, and other hand lamps.....	5	3	0
Total quantity expended this month.....	7	0	0 1/2

Order of Lens *Fifth* Kind of Light *T.W.*
 Number of Wicks in burner *one* Diameter of outer burner *1 1/8*
 Written by me—
Jas Longan
 Keeper

Jas Longan, Light-Keeper.
 _____, Ass't Keeper.

ACCOUNT of Oil, Wicks, and Chimneys expended daily at Autonagon Light-Houses in the month of May

and showing the time of lighting and extinguishing, and the length of time lighted each night.

2-2472

DAY.	Time of lighting.		Time of extinguishing the light.		Length of time lighted.		Daily quantity of oil consumed in Light-house or Light-vessel lamps.				Number of chimneys broken each night.	Inches of new wick expended.	Quantity of oil set aside for hand and house lamps.	REMARKS ON THE WEATHER. (Dry, damp, rainy, snowy, light wind, moderate breeze, fresh breeze, or gale, etc.)
	Hour.	Min.	Hour.	Min.	Hour.	Min.	Galls.	Qts.	Pints.	Gills.				
1	6	59	4	55	9	56			1	1	6/10		5.0 0 1	Dry light br var
2	7	1	4	54	9	53			1	1	6/10			" " " "
3	7	2	4	53	9	51			1	1	6/10			Damp calm
4	7	3	4	57	9	49			1	1	7/10			Rain light wind var
5	7	4	4	50	9	47			1	1	7/10			Damp fresh breeze N.E
6	7	5	4	48	9	44			1	1	7/10	8.		Rain light " W to N.E
7	7	6	4	47	9	42			1	1	7/10			Damp fresh wind N.E
8	7	7	4	46	9	40			1	1	5/10			" " " var
9	7	8	4	45	9	38			1	1	4/10			" " " N.E
10	7	9	4	44	9	35			1	1	4/10			" " " "
11	7	10	4	43	9	33			1	1	4/10			" " " var
12	7	11	4	42	9	31			1	1	4/10			" " " "
13	7	12	4	41	9	29			1	1	4/10			Dry calm
14	7	13	4	40	9	27			1	1	3/10			" light br var
15	7	14	4	39	9	25			1	1	3/10			" " " "
16	7	15	4	38	9	23			1	1	3/10			" " " N.W
17	7	16	4	37	9	21			1	1	3/10			" calm
18	7	17	4	36	9	19			1	1	3/10			Dry fresh wind S.W
19	7	18	4	35	9	17			1	1	2/10			" steady br "
20	7	19	4	34	9	15			1	1	2/10			Rain fresh " S
21	7	20	4	33	9	13			1	1	2/10			Dry light wind var
22	7	21	4	32	9	11			1	1	2/10			" fresh S.W
23	7	22	4	31	9	9			1	1	2/10			Rain light wind var
24	7	23	4	30	9	8			1	1	2/10			Dry " " N.E
25	7	23	4	29	9	6			1	1	2/10			Damp " " var
26	7	24	4	29	9	4			1	1	1/10	8		" " " "
27	7	25	4	28	9	3			1	1	1/10			Rain " " S.W
28	7	26	4	27	9	1			1	1	1/10		0.3.0.0	" fresh " W
29	7	27	4	27	9	0			1	1	1/10			Dry light br var
30	7	28	4	26	8	59			1	1	4/10			" " " W
31	7	29	4	25	8	57			1	1	1/10			" calm

5 0 1 0 4/10 5.3.0.0

	GALLONS.	QUARTS.	PINTS.
Total quantity consumed in the lamp of the Light-	5	0	1 1/2
Total quantity consumed this month for use in the dwelling-house or quarters, and other hand lamps	5	3	0
Total quantity expended this month	10	3	1 1/2

Order of Lens 4 + 5 Kind of Light P.R.O.F.R
Number of Wicks in burner one Diameter of outer burner 1 1/2 + 1 1/8

Written by me—
Jas Morgan
Keeper

Jas Morgan, Light-Keeper.
Ass't Keeper.

ACCOUNT of Oil, Wicks, and Chimneys expended daily *Autonagon* Light-house, in the month of *June*, 189*4*
and showing the time of lighting and extinguishing, and the length of time lighted each night.

2-2472

DAY.	Time of lighting.		Time of extinguishing the light.		Length of time lighted.		Daily quantity of oil consumed in Light-house or Light-vessel lamps.				Number of chimneys broken each night.	Inches of new wick expended.	Quantity of oil set aside for hand and house lamps.	REMARKS ON THE WEATHER. (Dry, damp, rainy, snowy, light wind, moderate breeze, fresh breeze, or gale, etc.)
	Hour.	Min.	Hour.	Min.	Hour.	Min.	Galls.	Qts.	Pints.	Gills.				
1	7	30	4	26	8	55				1	1			Dry fresh var
2	7	30	4	26	8	55				1	1			" " " "
3	7	31	4	25	8	54				1	1			Rain " " S W
4	7	32	4	24	8	52				1	1			" " " W
5	7	32	4	24	8	52				1	1			" " " S
6	7	33	4	24	8	57				1	1			Dry Calm
7	7	33	4	24	8	50				1	1	8		" " "
8	7	34	4	24	8	49				1	1			" lb. var
9	7	34	4	24	8	48				1	1			" lb. W
10	7	35	4	23	8	47				1	1			Rain Calm
11	7	35	4	23	8	46				1	1			Dry lb var
12	7	36	4	23	8	45				1	1			" " " "
13	7	36	4	23	8	45				1	1			" fresh wind N.E
14	7	36	4	23	8	45				1	1			" steady breeze " "
15	7	37	4	23	8	46				1	1			" " " N.W x W
16	7	38	4	22	8	43				1	1			" light " var"
17	7	39	4	22	8	43				1	1			" " " "
18	7	39	4	23	8	43				1	1			Rain fresh wind N.E
19	7	39	4	23	8	43				1	1			Dry breeze " " "
20	7	40	4	23	8	43				1	1			" " " S W
21	7	40	4	23	8	43				1	1	8		Damp " " var
22	7	40	4	23	8	43				1	1			Dry " " W
23	7	40	4	24	8	43				1	1			" " " var
24	7	40	4	24	8	43				1	1			" " " "
25	7	40	4	25	8	43				1	1			Damp " " W
26	7	40	4	25	8	43				1	1			" " " N.E
27	7	40	4	25	8	43				1	1			Rain " " "
28	7	40	4	26	8	45				1	1			Dry Lt " var
29	7	40	4	26	8	45				1	1			" " " "
30	7	40	4	26	8	46				1	1			" " " "
31												16		

4 2 1 2

	GALLONS.	QUARTS.	PINTS.
Total quantity consumed in the lamp of the Light-house	4	2	1 1/2
Total quantity consumed this month for use in the dwelling-house or quarters, and other hand lamps	5	2	
Total quantity expended this month	10	0	1 1/2

Order of Lens *5* Kind of Light *W*
Number of Wicks in burner *one* Diameter of outer burner *1 1/8*

Written by me—

Jas Lorgan
Keeper

Jas Lorgan, Light-Keeper.
Ass't Keeper.

ACCOUNT of Oil, Wicks, and Chimneys expended daily at *Cantonagon*

Light-House in the month of *July*, 189*4*

and showing the time of lighting and extinguishing, and the length of time lighted each night.

2-2472

DAY.	Time of lighting.		Time of extinguishing the light.		Length of time lighted.		Daily quantity of oil consumed in Light-house or Light-vessel lamps.				Number of chimneys broken each night.	Inches of new wick expended.	Quantity of oil set aside for hand and house lamps.	REMARKS ON THE WEATHER. (Dry, damp, rainy, snowy, light wind, moderate breeze, fresh breeze, or gale, etc.)	
	Hour.	Min.	Hour.	Min.	Hour.	Min.	Galls.	Qts.	Pints.	Gills.					
1	7	19	4	53	8	46									Fog light breeze var
2	7	40	4	27	8	46									Dry " " "
3	7	40	4	28	8	47									Rain fresh wind "
4	7	40	4	28	8	48									Dry Calm
5	7	39	4	29	8	50				1	1/10				Rain fresh breeze W
6	7	39	4	29	8	50				1	1/10				Dry light " var
7	7	39	4	30	8	51				1	1/10				" " " "
8	7	37	4	31	8	52				1	1/10		8		" " " "
9	7	38	4	32	8	53				1	1/10				" " " N.E
10	7	38	4	32	8	54				1	1/10				" " " var
11	7	38	4	33	8	56				1	1/10				Rain fresh wind "
12	7	37	4	34	8	56				1	1/10				Dry Calm
13	7	37	4	35	8	58				1	1/10				" " " "
14	7	36	4	35	8	59				1	1/10				Fog " " "
15	7	35	4	36	9	1				1	1/10				" " " " var
16	7	34	4	37	9	3				1	1/10				Rain " " "
17	7	33	4	38	9	5				1	1/10				Dry " " "
18	7	33	4	39	9	5				1	1/10				" " " "
19	7	32	4	40	9	7				1	1/10				" " " "
20	7	31	4	41	9	9				1	1/10				" " " N.W
21	7	30	4	42	9	11				1	1/10				" " " var
22	7	29	4	43	9	12				1	1/10				Rain fresh " W
23	7	28	4	44	9	14				1	1/10		8		" " " var
24	7	27	4	45	9	16				1	1/10				Dry Fog calm
25	7	27	4	46	9	18				1	1/10				Rain " " var
26	7	26	4	47	9	20				1	1/10				Dry " " N.E
27	7	25	4	48	9	22				1	1/10				Rain f.b W
28	7	24	4	49	9	24				1	1/10				Dry " " var
29	7	23	4	50	9	26				1	1/10				" " " "
30	7	22	4	51	9	28				1	1/10				" Calm
31	7	21	4	52	9	30				1	1/10				Rain -

500 1/10

	GALLONS.	QUARTS.	PINTS.
Total quantity consumed in the lamp of the Light-House	5	0	0 7/10
Total quantity consumed this month for use in the dwelling-house or quarters, and other hand lamps	5	3	0
Total quantity expended this month	10	3	0 7/10

Order of Lens *5 + 6* Kind of Light *FR + 9 W*
 Number of Wicks in burner *one* Diameter of outer burner *1/2 + 1/8*

Written by me— *Jas Bogan*
Keeper

Jas Bogan, Light-Keeper.
 _____, Ass't Keeper.

ACCOUNT of Oil, Wicks, and Chimneys expended daily *Cantonagon* Light-House in the month of *August 1884*
and showing the time of lighting and extinguishing, and the length of time lighted each night.

2-2472

DAY.	Time of lighting.		Time of extinguishing the light.		Length of time lighted.		Daily quantity of oil consumed in Light-house or Light-vessel lamps.				Number of chimneys broken each night.	Inches of new wick expended.	Quantity of oil set aside for hand and house lamps.	REMARKS ON THE WEATHER. (Dry, damp, rainy, snowy, light wind, moderate breeze, fresh breeze, or gale, etc.)
	Hour.	Min.	Hour.	Min.	Hour.	Min.	Galls.	Qts.	Pints.	Gills.				
1	6	35	5	25	9	32				1	1 1/4			Dry l. b. var
2	6	33	5	26	9	30				1	1 1/4			" calm
3														damp f. b. S W
4														Rain calm
5														
6														
7														
8														
9														
10														
11														
12														
13														
14														
15														
16														
17														
18														
19														
20														
21														
22														
23														
24														
25														
26														
27														
28														
29														
30														
31														

	GALLONS.	QUARTS.	PINTS.
Total quantity consumed in the lamp of the Light-.....			
Total quantity consumed this month for use in the dwelling-house or quarters, and other hand lamps.....			
Total quantity expended this month.....			

{ Order of Lens Kind of Light
 { Number of Wicks in burner Diameter of outer burner
 Written by me—
 , Light-Keeper.
 , Ass't Keeper.

ACCOUNT of Oil, Wicks, and Chimneys expended daily at *Ontonagon* Light-Station in the month of *August 1914*,
and showing the time of lighting and extinguishing, and the length of time lighted each night.

2-2472

DAY.	Time of lighting.		Time of extinguishing the light.		Length of time lighted.		Daily quantity of oil consumed in Light-house or Light-vessel lamps.			Number of chimneys broken each night.	Inches of new wick expended.	Quantity of oil set aside for hand and house lamps.	REMARKS ON THE WEATHER. (Dry, damp, rainy, snowy, light wind, moderate breeze, fresh breeze, or gale, etc.)
	Hour.	Min.	Hour.	Min.	Hour.	Min.	Galls.	Qts.	Pints.				
1	7	53	4	53	8	46			1	1 9/10			Dry light br var
2	7	54	4	54	8	46			1	1 9/10			" " " "
3	7	55	4	55	8	47			1	1 9/10			Rain " " "
4	7	16	4	56	8	48			1	1 9/10			Damp fr " W
5	7	15	4	57	8	49			1	1 9/10			" " " "
6	7	12	4	58	8	50			1	1 9/10	8		Dry light " var
7	7	11	4	59	8	57			1	2			" " " "
8	7	11	5	0	8	52			1	2			" " " W
9	7	9	5	1	8	53			1	2			" " " "
10	7	8	5	2	8	54			1	2			Damp " " "
11	7	7	5	3	8	56			1	2			Dry " " "
12	7	6	5	4	8	56			1	2			" " " "
13	7	4	5	5	8	58			1	2			Rain - calm
14	7	4	5	5	8	57			1	2			" few W W
15	7	1	5	7	9	1			1	2			Calm
16	7	0	5	8	10	7			1	2 1/10			" "
17	6	59	5	9	10	10			1	2 1/10			Rain
18	6	57	5	10	10	13			1	2 1/10			Damp f.b var
19	6	56	5	11	10	16			1	2 1/10			" " " "
20	6	54	5	12	10	18			1	2 1/10			Rain " " "
21	6	53	5	13	10	21			1	2 1/10	8		Dry calm
22	6	51	5	14	10	23			1	2 1/10			Rain lb var
23	6	49	5	15	10	26			1	2 1/10			Dry " " "
24	6	47	5	16	10	28			1	2 3/10			Rain f.b W W
25	6	46	5	17	10	31			1	2 3/10			" lb var
26	6	44	5	18	10	34			1	2 3/10			Damp f.b W E
27	6	43	5	19	10	36			1	2 3/10			" " " "
28	6	41	5	20	10	39			1	2 4/10			" " " "
29	6	39	5	21	10	42			1	2 4/10			" lb var
30	6	38	5	22	10	44			1	2 1/10			" " " "
31	6	36	5	24	10	47			1	2 1/10			Rain fog calm

53 1 03/10

16

	GALLONS.	QUARTS.	PINTS.
Total quantity consumed in the lamp of the Light-house	5	3	1 8/10
Total quantity consumed this month for use in the dwelling-house or quarters, and other hand lamps	5	3	
Total quantity expended this month	11	2	1 3 1/10

Order of Lens *5 1/2* Kind of Light *F. W*
 Number of Wicks in burner *one* Diameter of outer burner *1 1/8 inches*
 Written by me— *Jas. Morgan* Light-Keeper.
Jas. Morgan Ass't Keeper.

ACCOUNT of Oil, Wicks, and Chimneys expended daily at *Ontonagon* Light-house, in the month of *Sept 1914*,
and showing the time of lighting and extinguishing, and the length of time lighted each night.

5-2472

DAY.	Time of lighting.		Time of extinguishing the light.		Length of time lighted.		Daily quantity of oil consumed in Light-house or Light-vessel lamps.				Number of chimneys broken each night.	Inches of new wick expended.	Quantity of oil set aside for hand and house lamps.	REMARKS ON THE WEATHER. (Dry, damp, rainy, snowy, light wind, moderate breeze, fresh breeze, or gale, etc.)	
	Hour.	Min.	Hour.	Min.	Hour.	Min.	Galls.	Qts.	Pints.	Gills.					
1	5	35	6	35	10	49				1	2 1/4			Rain fog lgt wind var	
2	6	33	5	26	10	53					2 1/4			" " fr " "	
3	6	31	5	27	10	56					2 1/4			damp 1/2 gale N.W x W	
4	6	29	5	28	10	56				8	2 1/4			Rain steady wind N.E	
5	6	30	5	29	11	1					2 1/4			1/2 gale N.W x W	
6	6	31	5	30	11	4					2 1/4			Rain lgt N.E	
7	6	31	5	31	11	7					2 1/4			damp calm	
8	6	23	5	32	11	10					2 1/4			" "	
9	6	21	5	33	11	07					2 1/4			Dry fb. N.E	
10	6	18	5	35	11	10					2 1/4			Rain calm	
11	6	17	5	37	11	14					2 1/4			damp fog calm	
12	6	15	5	37	11	21				8	2 1/4			Dry fb. S	
13	6	14	5	38	11	23					2 1/4			Rain 1/2 gale S.W	
14	6	12	5	39	11	26					2 1/4			" lgt var	
15	6	11	5	40	11	28					2 1/4			Dry fb. S x E	
16	6	9	5	42	11	31					2 1/4			Rain, squall S.W.	
17	6	8	5	43	11	34					2 1/4			damp fr. W " "	
18	6	5	5	44	11	38					2 1/4			Dry calm	
19	6	3	5	45	11	41					2 1/4			" lgt var	
20	6	2	5	46	11	44					3			" " " S.W	
21	6	0	5	47	11	44					3			Rain fb. " "	
22	5	58	5	48	11	49					3			damp " " " S.W	
23	5	57	5	49	11	52				8	3 1/4			Rain " " var	
24	5	55	5	52	11	55					3 1/4			" " " S.W	
25	5	53	5	52	11	57					3 1/4			" lgt " S x W	
26	5	51	5	52	12	0					3 1/4			" fb. S.W	
27	5	49	5	53	12	3					3 1/4			Dry calm	
28	5	47	5	54	12	6					3 1/4			" "	
29	5	45	5	55	12	8					3 3/4			" lgt br var	
30	5	44	5	56	12	12					3 3/4			" " " "	
31															
							6	1				24			

	GALLONS.	QUARTS.	PINTS.	G.
Total quantity consumed in the lamp of the Light- <i>House</i>	6	1	1	3/4
Total quantity consumed this month for use in the dwelling-house or quarters, and other hand lamps.....	5	3		
Total quantity expended this month.....	12	0	1	3/4

{ Order of Lens *4 + 5* Kind of Light *R.W*
{ Number of Wicks in burner *one* Diameter of outer burner *1/2 + 1/8*

Written by me—

Jas Longan
Keeper

Jas Longan, Light-Keeper.
....., Ass't Keeper.

ACCOUNT of Oil, Wicks, and Chimneys expended daily at *Autonagon* Light-house in the month of *Oct 1914*, and showing the time of lighting and extinguishing, and the length of time lighted each night.

2-2472

DAY.	Time of lighting.		Time of extinguishing the light.		Length of time lighted.		Daily quantity of oil consumed in Light-house or Light-vessel lamps.				Number of chimneys broken each night.	Inches of new wick expended.	Quantity of oil set aside for hand and house lamps.	REMARKS ON THE WEATHER. (Dry, damp, rainy, snowy, light wind, moderate breeze, fresh breeze, or gale, etc.)
	Hour.	Min.	Hour.	Min.	Hour.	Min.	Galls.	Qts.	Pints.	Gills.				
1	5	42	5	57	12	15	1				3 3/4			Dry Calm
2	5	41	5	58	12	18	1				3 3/4			" "
3	5	39	5	59	12	20	1				3 3/4			" lt br var
4	5	37	6	1	12	23	1				3 3/4			" Calm
5	5	35	6	2	12	26	1				3 3/4			Damp "
6	5	33	6	3	12	29	1				3 3/4			" "
7	5	32	6	4	12	31	1				3 3/4			Rain lt br N.E
8	5	30	6	5	12	34	1				3 3/4			Damp " " "
9	5	29	6	6	12	38	1				3 3/4			" " " "
10	5	27	6	7	12	40	1				3 3/4			Dry " " var"
11	5	25	6	8	12	43	1				3 3/4			Rain " " "
12	5	23	6	9	12	45	1				3 3/4			Damp " " N.W
13	5	22	6	10	12	48	1				3 3/4			" " " var"
14	5	20	6	12	12	51	1				3 3/4			" Calm
15	5	19	6	13	12	54	1				3 3/4			" "
16	5	17	6	14	12	57	1				3 3/4			Fog "
17	5	16	6	15	13	0	1				3 3/4			lt br N.E
18	5	14	6	17	13	2	1				3 3/4			Dry Calm
19	5	12	6	18	13	5	1				3 3/4			" "
20	5	10	6	19	13	7	1				3 3/4			" lb var
21	5	9	6	20	13	11	1				3 3/4			" " "
22	5	7	6	22	13	13	1				3 3/4			" fb W
23	5	6	6	23	13	16	1				3 3/4			Rain fr var
24	5	4	6	25	13	18	1				3 3/4			Damp " " N.W
25	5	2	6	26	13	21	1				3 3/4			" " " var
26	5	1	6	27	13	24	1				3 3/4			Rain " " S.W
27	5	0	6	28	13	26	1				3 3/4			Damp steady breeze var
28	4	59	6	29	13	29	1				3 3/4			" fresh " N.W
29	4	58	6	30	13	31	1				3 3/4			" " " S.W
30	4	57	6	31	13	34	1				3 3/4			Dry steady " "
31	4	55	6	32	13	37	1				3 3/4			" " " "

7 0 0 3/4

	GALLONS.	QUARTS.	PINTS.
Total quantity consumed in the lamp of the Light-house	7	1	0 3/4
Total quantity consumed this month for use in the dwelling-house or quarters, and other hand lamps	5	3	
Total quantity expended this month	13	0	0 3/4

Order of Lens *5 + 4* Kind of Light *5 W + 5 R electric*
 Number of Wicks in burner *one* Diameter of outer burner *1 1/8*

Written by me—

Jas Morgan
Keeper

Jas Morgan, Light-Keeper.
 Ass't Keeper.

ACCOUNT of Oil, Wicks, and Chimneys expended daily at Cantonagon Light-house, in the month of Nov 1914,
and showing the time of lighting and extinguishing, and the length of time lighted each night.

2-2472

DAY.	Time of lighting.		Time of extinguishing the light.		Length of time lighted.		Daily quantity of oil consumed in Light-house or Light-vessel lamps.				Number of chimneys broken each night.	Inches of new wick expended.	Quantity of oil set aside for hand and house lamps.	REMARKS ON THE WEATHER. (Dry, damp, rainy, snowy, light wind, moderate breeze, fresh breeze, or gale, etc.)	
	Hour.	Min.	Hour.	Min.	Hour.	Min.	Galls.	Qts.	Pints.	Gills.					
1	4	54	6	33	13	39								Damp f.w W	
2	4	53	6	35	13	41				1/10				Rain " " S	
3	4	51	6	36	13	45				1/10				Damp " " W	
4	4	50	6	37	13	47				1/10				" " " N.W	
5	4	49	6	39	13	49				1/10				" " breeze S	
6	4	48	6	40	13	51				2/10				" " calm	
7	4	46	6	42	13	54				2/10				Half gale W x W	
8	4	45	6	43	13	57				2/10				Lt br var	
9	4	44	6	44	13	59				2/10				" " "	
10	4	43	6	45	14	1				3/10				fb var	
11	4	42	6	46	14	4				3/10				" " "	
12	4	41	6	48	14	6				3/10				Steady breeze S x W	
13	4	40	6	49	14	8				3/10				" " " N.W	
14	4	40	6	50	14	10				3/10				Damp f.w N.W x W	
15	4	39	6	51	14	12				4/10				" " " var	
16	4	38	6	52	14	14				4/10				" 1/2 gale N W x W	
17	4	37	6	53	14	16				4/10				Snow do " "	
18	4	36	6	55	14	18				4/10				Snow gale N W to N x W	
19	4	35	6	56	14	21				5/10				Damp light breeze var	
20	4	35	6	57	14	23				5/10				fresh wind S W	
21	4	34	6	58	14	24				5/10				1/2 gale S W to N W x W	
22	4	34	6	59	14	26				5/10				Steady breeze N.W	
23	4	33	7	1	14	28				5/10				" light " N W x W	
24	4	32	7	2	14	30				4/10				" " " var	
25	4	31	7	3	14	32				4/10				" fresh " S.W	
26	4	31	7	4	14	33				4/10				Light breeze " "	
27	4	31	7	5	14	35				4/10				" " " "	
28	4	31	7	6	14	36				4/10				" " " var	
29	4	30	7	7	14	37				4/10				Rain " " S	
30	4	29	7	9	14	39				4/10				Damp " " var	
31															

7 3 0 0 3/10

	GALLONS.	QUARTS.	PINTS.
Total quantity consumed in the lamp of the Light-House	7	3	0 0 3/10
Total quantity consumed this month for use in the dwelling-house or quarters, and other hand lamps	5	3	0 " "
Total quantity expended this month	12	2	0 " 0 3/10

Order of Lens 4 + 5 Kind of Light R + W
 Number of Wicks in burner one Diameter of outer burner 1/8
 Written by me— Jas Morgan Keeper

Jas Morgan, Light-Keeper.
 _____, Ass't Keeper.

ACCOUNT of Oil, Wicks, and Chimneys expended daily at *Autonagon* Light-Station, in the month of *April 1918*
and showing the time of lighting and extinguishing, and the length of time lighted each night.

2-2472

DAY.	Time of lighting.		Time of extinguishing the light.		Length of time lighted.		Daily quantity of oil consumed in Light-house or Light-vessel lamps.			Number of chimneys broken each night.	Inches of new wick expended.	Quantity of oil set aside for hand and house lamps.	REMARKS ON THE WEATHER. (Dry, damp, rainy, snowy, light wind, moderate breeze, fresh breeze, or gale, etc.)
	Hour.	Min.	Hour.	Min.	Hour.	Min.	Galls.	Qts.	Pints.				
1													
2													
3													
4													
5													
6													
7													
8													
9													
10													
11													
12													
13													
14													
15													
16													
17													
18	5	45	6	14	10	31			1	9/10	8		Dry Calm
19	5	46	6	12	10	31			1	9/10			" "
20	5	47	6	11	10	28			1	9/10			" lb var"
21	5	48	6	9	10	26			1	9/10			" " "
22	5	49	6	8	10	23			1	8/10			Damp " " var"
23	5	50	6	6	10	21			1	8/10			" " "
24	5	51	6	4	10	18			1	8/10			Dry Calm
25	5	52	6	3	10	16			1	8/10			Rain squall N.W.
26	5	53	6	2	10	11			1	7/10			Dry Calm
27	5	54	6	1	10	9			1	7/10			" "
28	4	55	6	59	10	8			1	7/10			Fog, damp, Calm
29	4	57	6	57	10	1			1	7/10			Dry lb var"
30	4	58	6	56	9	59			1	6/10			Rain " N.E.
31													

2
5
5
5
27
44

1 3 1 2 7/10

	GALLONS.	QUARTS.	PINTS.
Total quantity consumed in the lamp of the Light-----	1	3	21 1/2
Total quantity consumed this month for use in the dwelling-house or quarters, and other hand lamps-----	5	3	
Total quantity expended this month-----	7	2	1 1/2

Order of Lens *4 + 5"* Kind of Light *W.F.R.*
 Number of Wicks in burner *one* Diameter of outer burner *1/8 + Electric*
 Written by me— *J. Morgan*
 Keeper

J. Morgan, Light-Keeper.
 Ass't Keeper.

ACCOUNT of Oil, Wicks, and Chimneys expended daily at *Outonagon*

Light-Station in the month of *May 1891*

and showing the time of lighting and extinguishing, and the length of time lighted each night.

2-2472

DAY.	Time of lighting.		Time of extinguishing the light.		Length of time lighted.		Daily quantity of oil consumed in Light-house or Light-vessel lamps.			Number of chimneys broken each night.	Inches of new wick expended.	Quantity of oil set aside for hand and house lamps.	REMARKS ON THE WEATHER. (Dry, damp, rainy, snowy, light wind, moderate breeze, fresh breeze, or gale, etc.)
	Hour.	Min.	Hour.	Min.	Hour.	Min.	Galls.	Qts.	Pints.				
1	6	59	4	55	9	56	1	1	4	0		Damp l.b.	
2	7	0	4	54	9	53	1	1	4	0		" f.b. N.E.	
3	7	1	4	53	9	51	1	1	4	0		" f.b. var	
4	7	2	4	51	9	49	1	1	4	0	8	" l.b. var	
5	7	3	4	50	9	47	1	1	4	0		" Calm	
6	7	5	4	48	9	44	1	1	4	0		Rain f.b. N.W.	
7	7	6	4	47	9	42	1	1	4	0		" " " "	
8	7	7	4	46	9	40	1	1	4	0		" " " "	
9	7	8	4	45	9	38	1	1	4	0		Damp S. b. var	
10	7	9	4	44	9	35	1	1	4	0		" l.b. "	
11	7	10	4	43	9	33	1	1	4	0		" " " "	
12	7	11	4	42	9	31	1	1	4	0		" f.b. N.E.	
13	7	12	4	41	9	29	1	1	4	0		" S " " "	
14	7	13	4	39	9	27	1	1	3	0		Rain f.b. " "	
15	7	14	4	38	9	25	1	1	3	0		" 1/2 gal E.N.E.	
16	7	15	4	37	9	23	1	1	3	0		" f.b. " "	
17	7	16	4	36	9	21	1	1	3	0	8	Snow	
18	7	17	4	35	9	19	1	1	3	0		Damp f.b. N.E.	
19	7	18	4	34	9	17	1	1	2	0		" " " "	
20	7	19	4	33	9	15	1	1	2	0		Rain " " " "	
21	7	20	4	32	9	13	1	1	2	0		Damp " " var	
22	7	21	4	31	9	11	1	1	2	0		Rain l.b. "	
23	7	22	4	30	9	9	1	1	2	0		" " " "	
24	7	23	4	30	9	8	1	1	2	0		Damp l.b. N.E.	
25	7	23	4	30	9	6	1	1	2	0		" " " "	
26	7	24	4	29	9	4	1	1	1	0		" " " "	
27	7	25	4	29	9	3	1	1	1	0		" " " "	
28	7	26	4	28	9	1	1	1	1	0		" " " "	
29	7	27	4	27	9	0	1	1	1	0		" L " " "	
30	7	28	4	27	8	59	1	1	1	0		" S " " "	
31	7	29	4	26	8	57	1	1	1	0		" " " "	

5 0 1 0 9 0

	GALLONS.	QUARTS.	PINTS.
Total quantity consumed in the lamp of the Light-House	5	0	1 4 0 9 0
Total quantity consumed this month for use in the dwelling-house or quarters, and other hand lamps	5	3	
Total quantity expended this month	11	0	1 4 0 9 0

Order of Lens *5 + 4* Kind of Light *2 W + 4 Res electric*
 Number of Wicks in burner _____ Diameter of outer burner *1/8 + 50 Candle electric*
 Written by me— *As Morgan* _____, Light-Keeper.
Keeper _____, Ass't Keeper.

ACCOUNT of Oil, Wicks, and Chimneys expended daily at *Autonagon* Light-House in the month of *June 1915*
and showing the time of lighting and extinguishing, and the length of time lighted each night.

2-2472

DAY.	Time of lighting.		Time of extinguishing the light.		Length of time lighted.		Daily quantity of oil consumed in Light-house or Light-vessel lamps.			Number of chimneys broken each night.	Inches of new wick expended.	Quantity of oil set aside for hand and house lamps.	REMARKS ON THE WEATHER. (Dry, damp, rainy, snowy, light wind, moderate breeze, fresh breeze, or gale, etc.)
	Hour.	Min.	Hour.	Min.	Hour.	Min.	Galls.	Qts.	Pints.				
1	7	30	4	26	8	55			1	1	8	8	Damp steady br N.E
2	7	30	4	26	8	55			1	1			" " " "
3	7	31	4	25	8	54			1	1			Dry " " " "
4	7	32	4	24	8	52			1	1			Damp fresh br S.W
5	7	32	4	24	8	52			1	1			Rain " " N.E x N
6	7	33	4	24	8	51			1	1			Damp lt " var
7	7	33	4	24	8	50			1	1			Rain fr " N.E
8	7	34	4	24	8	49			1	1			" " " var
9	7	34	4	24	8	48			1	1			Damp Steady " N.W
10	7	34	4	23	8	47			1	1			Rain " " N.E
11	7	35	4	23	8	46			1	1			" " " " "
12	7	35	4	23	8	45			1	1			Damp light br var
13	7	36	4	23	8	45			1	1			Rain fr " N.W
14	7	36	4	23	8	45			1	1			" " wind " "
15	7	36	4	23	8	45			1	1			" " " " "
16	7	38	4	22	8	44			1	1	8		" " " var
17	7	39	4	22	8	43			1	1			" light " "
18	7	39	4	23	8	43			1	1			" Calm " "
19	7	39	4	23	8	43			1	1			" light wind var
20	7	40	4	23	8	43			1	1			Damp Calm " "
21	7	40	4	23	8	43			1	1			Rain squall W
22	7	40	4	23	8	43			1	1			Damp fr wind "
23	7	40	4	23	8	43			1	1			Rain " " N.E
24	7	40	4	23	8	43			1	1			" lt " var
25	7	40	4	23	8	43			1	1			" " " "
26	7	40	4	25	8	43			1	1			" fr " S.E
27	7	40	4	20	8	43			1	1			Damp " " W
28	7	40	4	25	8	43			1	1			" steady br var
29	7	40	4	26	8	40			1	1			" " " N.E
30	7	40	4	26	8	46			1	1	8		Rain squall " "
31													

4 2 1 2

	GALLONS.	QUARTS.	PINTS.
Total quantity consumed in the lamp of the Light-house	4	2	1 1/2
Total quantity consumed this month for use in the dwelling-house or quarters, and other hand lamps	5		
Total quantity expended this month	9	2	1 1/2

Order of Lens *4 + 0* Kind of Light *TR + FW*
 Number of Wicks in burner *6* Diameter of outer burner *1 1/2*
 Written by me— *Just Morgan*
Keeper

Just Morgan, Light-Keeper.
 Ass't Keeper.

ACCOUNT of Oil, Wicks, and Chimneys expended daily at Autonagon Light-House, in the month of July 1915, and showing the time of lighting and extinguishing, and the length of time lighted each night.

2-2472

DAY.	Time of lighting.		Time of extinguishing the light.		Length of time lighted.		Daily quantity of oil consumed in Light-house or Light-vessel lamps.			Number of chimneys broken each night.	Inches of new wick expended.	Quantity of oil set aside for hand and house lamps.	REMARKS ON THE WEATHER. (Dry, damp, rainy, snowy, light wind, moderate breeze, fresh breeze, or gale, etc.)
	Hour.	Min.	Hour.	Min.	Hour.	Min.	Galls.	Qts.	Pints.				
1	7	40	4	47	8	46			1			Damp lb br var	
2	7	40	4	27	8	46			1			" " " N E	
3	7	40	4	28	8	47			1			" " " var	
4	7	40	4	28	8	48			1			Dry " " "	
5	7	39	4	29	8	50			1			" " " N E	
6	7	39	4	29	8	51			1			Rain " " W	
7	7	39	4	30	8	52			1	1/10		Dry " " " var	
8	7	39	4	31	8	53			1	1/10		" " " "	
9	7	38	4	32	8	54			1	1/10		" steady " W	
10	7	38	4	33	8	54			1	1/10		Rain " " "	
11	7	37	4	34	8	56			1	1/10		" " " N.E	
12	7	36	4	35	8	56			1	1/10		" light " var	
13	7	36	4	35	8	58			1	1/10		Damp " " "	
14	7	36	4	35	8	59			1	1/10	8	Rain " " "	
15	7	35	4	36	9	1			1	1/10		" " " N.E	
16	7	34	4	37	9	3			1	1/10		Damp short fog calm	
17	7	33	4	38	9	5			1	1/10		Rain h.b. var	
18	7	33	4	39	9	5			1	1/10		" calm	
19	7	32	4	40	9	7			1	1/10		Damp h.b. N.E	
20	7	30	4	41	9	9			1	1/10		Dry " " " var	
21	7	29	4	42	9	11			1	1/10		" " " N.E	
22	7	28	4	43	9	12			1	1/10		" " " " var	
23	7	27	4	44	9	14			1	1/10		" " " "	
24	7	27	4	45	9	16			1	1/10		Rain calm	
25	7	26	4	46	9	18			1	1/10		Dry h.b. var	
26	7	25	4	47	9	20			1	1/10		Rain " " "	
27	7	24	4	48	9	22			1	1/10		" fog h.b. var	
28	7	23	4	49	9	24			1	1/10	8	" " calm	
29	7	22	4	50	9	26			1	1/10		Dry calm	
30	7	22	4	51	9	28			1	1/10		" h.b. var	
31	7	21	4	52	7	30			1	1/10		" h.b. N.E	

5 0 0 2/10 16

Total quantity consumed in the lamp of the Light-House

GALLONS.	QUARTS.	PINTS.	Gills
5	0	0	0/10

Total quantity consumed this month for use in the dwelling-house or quarters, and other hand lamps

5	2	0	
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Total quantity expended this month

10	2	0	0/10
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Order of Lens 4 + 5 Kind of Light 2 R + 2 W
 Number of Wicks in burner 4 Diameter of outer burner 1/8

Written by me—

James Logan
Keeper

....., Light-Keeper.

....., Ass't Keeper.

ACCOUNT of Oil, Wicks, and Chimneys expended daily at Autunagon Light-house in the month of August, 1915
and showing the time of lighting and extinguishing, and the length of time lighted each night.

3-2472

DAY.	Time of lighting.		Time of extinguishing the light.		Length of time lighted.		Daily quantity of oil consumed in Light-house or Light-vessel lamps.				Number of chimneys broken each night.	Inches of new wick expended.	Quantity of oil set aside for hand and house lamps.	REMARKS ON THE WEATHER. (Dry, damp, rainy, snowy, light wind, moderate breeze, fresh breeze, or gale, etc.)	
	Hour.	Min.	Hour.	Min.	Hour.	Min.	Galls.	Qts.	Pints.	Gills.					
1	7	19	4	53	9	32			1	1 1/2				Damp f. W N E	
2	9	18	4	54	9	34			1	1 7/8				Rain " " " "	
3	9	17	4	55	9	37			1	1 7/8				" " " "	
4	9	16	4	56	9	39			1	1 7/8				" fog " "	
5	9	15	4	57	9	41			1	1 7/8				" Calm	
6	9	13	4	58	9	43			1	1 7/8				" "	
7	9	12	4	59	9	46			1	1 7/8				" "	
8	9	11	5	0	9	48			1	1 7/8				" "	
9	7	9	5	1	9	50			1	1 7/8				dry " "	
10	7	8	5	2	9	53			1	1 7/8				" " "	
11	7	7	5	3	9	55			1	1 7/8		8		" " "	
12	7	6	5	4	9	57			1	1 7/8				" " "	
13	7	4	5	5	10	0			1	1 7/8				" Lt Br S W	
14	7	3	5	6	10	2			1	1 7/8				" Calm	
15	7	1	5	7	10	5			1	1 7/8				" "	
16	7	0	5	8	10	7			1	1 7/8				" 1/2 gale N E	
17	6	59	5	9	10	10			1	1 7/8				" Lt Br var	
18	6	57	5	10	10	13			1	1 7/8				" Calm	
19	6	56	5	11	10	16			1	1 7/8				" "	
20	6	54	5	12	10	18			1	1 7/8				" "	
21	6	53	5	13	10	21			1	1 7/8				" "	
22	6	51	5	15	10	23			1	1 7/8				" "	
23	6	49	5	16	10	26			1	1 7/8				" "	
24	6	47	5	17	10	28			1	1 7/8				Rain Lt wind S x W	
25	6	46	5	18	10	31			1	1 7/8		8		f. W. N x E	
26	6	44	5	19	10	34			1	1 7/8				" " var	
27	6	43	5	20	10	36			1	1 7/8				" " W	
28	6	41	5	21	10	39			1	1 7/8				" " N E	
29	6	39	5	22	10	44			1	2				Rain equal 1/2 gale N E	
30	6	38	5	23	10	47			1	2				fresh wind " "	
31	6	36	5	24	10	49			1	2				Lt Br var	
															Dry Calm

5 1 1 0 7/8 16

	GALLONS.	QUARTS.	PINTS.
Total quantity consumed in the lamp of the Light-	5	1	1 3/4
Total quantity consumed this month for use in the dwelling-house or quarters, and other hand lamps	5	0	0
Total quantity expended this month	10	1	1 3/4

Order of Lens 4 x 5 Kind of Light 9 R + 9 W
 Number of Wicks in burner one Diameter of outer burner 1 1/8
 Written by me— Jac Coogan
 Keeper

Jac Coogan, Light-Keeper.
 _____, Ass't Keeper.

ACCOUNT of Oil, Wicks, and Chimneys expended daily at *Autouagon* Light-house, in the month of *Sep 1915*, 1915,
and showing the time of lighting and extinguishing, and the length of time lighted each night.

2-2472

DAY.	Time of lighting.		Time of extinguishing the light.		Length of time lighted.		Daily quantity of oil consumed in Light-house or Light-vessel lamps.				Number of chimneys broken each night.	Inches of new wick expended.	Quantity of oil set aside for hand and house lamps.	REMARKS ON THE WEATHER. (Dry, damp, rainy, snowy, light wind, moderate breeze, fresh breeze, or gale, etc.)
	Hour.	Min.	Hour.	Min.	Hour.	Min.	Galls.	Qts.	Pints.	Gills.				
1	5	35	6	42	10	49			1	2 1/2				Dry Calm
2	5	33	6	41	10	53			1	2 1/2				" "
3	5	31	6	39	10	56			1	2 1/2				" "
4	5	29	6	37	10	59			1	2 1/2				" "
5	5	30	6	27	10	1			1	2 1/2				" "
6	5	31	6	26	11	4			1	2 3/4				" lt br var
7	5	32	6	25	11	7			1	2 3/4				" " " "
8	5	33	6	26	11	10			1	2 3/4		8		" " " "
9	5	35	6	21	11	12			1	2 3/4				" " " "
10	5	36	5	19	11	15			1	2 3/4				Rain " S
11	5	37	6	17	11	18			1	2 3/4				damp " br var
12	5	38	6	15	11	21			1	2 3/4				" " " "
13	5	39	6	14	11	23			1	2 3/4				Rain lt. br "
14	5	40	6	12	11	26			1	2 3/4				Very damp Calm
15	5	41	6	10	11	29			1	2 3/4				Damp " "
16	5	42	6	8	11	32			1	2 3/4				" " "
17	5	43	6	7	11	34			1	2 3/4				Rain lt br var
18	5	44	6	5	11	38			1	2 3/4				Damp " " "
19	5	45	5	4	11	41			1	2 3/4				Rain " " "
20	5	46	5	4	11	44			1	2 3/4				Gale N.W
21	5	47	5	4	11	46			1	2 3/4				damp fresh breeze N.W
22	5	48	5	5	11	49			1	2 3/4				" " " var
23	5	49	5	5	11	52			1	2 3/4		8		" " " "
24	5	50	5	5	11	55			1	2 3/4				Rain " " N
25	5	51	5	5	11	57			1	2 3/4				" " " var
26	5	52	5	5	11	0			1	2 3/4				" " " N.W
27	5	53	5	4	11	3			1	2 3/4				damp lt. br var
28	5	55	5	4	11	6			1	2 3/4				" fr " N.E
29	5	55	5	4	11	8			1	2 3/4				
30	5	56	5	4	11	12			1	2 3/4				
31														
							6	0	0	1 3/4		16		

	GALLONS.	QUARTS.	PINTS.
Total quantity consumed in the lamp of the Light-House	6	0	0 13/16
Total quantity consumed this month for use in the dwelling-house or quarters, and other hand lamps	5	3	0
Total quantity expended this month	11	3	0 13/16

Order of Lens *4 + 5* Kind of Light *F.R. F.W*
 Number of Wicks in burner *one* Diameter of outer burner *1 1/8 in*
 Written by me—
Jas Longan
 Keeper

Jas Longan Light-Keeper.
 Ass't Keeper.

ACCOUNT of Oil, Wicks, and Chimneys expended daily at *Autonagon* Light-House, in the month of *Oct 19th*, 189

and showing the time of lighting and extinguishing, and the length of time lighted each night.

2-2472

DAY.	Time of lighting.		Time of extinguishing the light.		Length of time lighted.		Daily quantity of oil consumed in Light-house or Light-vessel lamps.				Number of chimneys broken each night.	Inches of new wick expended.	Quantity of oil set aside for hand and house lamps.	REMARKS ON THE WEATHER. (Dry, damp, rainy, snowy, light wind, moderate breeze, fresh breeze, or gale, etc.)
	Hour.	Min.	Hour.	Min.	Hour.	Min.	Galls.	Qts.	Pints.	Gills.				
1	6	42	5	25	12	15					1	3		Dry lt wind var
2	6	41	5	26	12	18					1	3 1/10		" " " N E
3	6	39	5	27	12	20					1	3 1/10		Rain " " "
4	5	37	5	1	12	23					1	3 1/10		Foggy Rain Calm
5	5	35	5	2	12	26					1	3 1/10		Rain " "
6	5	33	5	3	12	29					1	3 1/10		Damp lt br S.E
7	5	32	5	4	12	31					1	3 1/10		Rain 1/2 gale N E
8	5	30	5	5	12	34					1	3 1/10	8	" fb var
9	5	29	5	6	12	38					1	3 1/10		" lt br "
10	5	19	6	6	7	40					1	3 3/10		" Calm
11	5	17	6	6	8	43					1	3 1/10		" " "
12	5	16	6	6	9	45					1	3 3/10		" lt br " var "
13	5	14	6	6	10	48					1	3 3/10		" Calm
14	5	39	5	20	12	51					1	3 4/10		Fog damp Calm
15	5	40	5	19	12	54					1	3 4/10		Rain " "
16	5	41	5	17	12	57					1	3 4/10		" light br var
17	5	42	5	16	12	0					1	3 1/10		" Calm
18	5	43	5	16	13	2					1	3 5/10		damp " "
19	5	14	5	18	13	5					1	3 5/10		" " "
20	5	10	6	19	13	7					1	3 5/10		" fb N. E
21	5	9	6	20	13	11					1	3 4/10		" " N. W
22	5	7	6	22	13	13					1	3 4/10		" lb var
23	5	6	6	23	13	15					1	3 6/10	8	" " "
24	5	4	6	25	13	18					1	3 6/10		Dry " "
25	5	2	6	26	13	21					1	3 7/10		Damp " "
26	5	1	6	27	13	24					1	3 7/10		" f " S.W
27	6	0	6	28	13	26					1	3 7/10		Dry " " W
28	6	59	6	29	13	29					1	3 7/10		" " " N.W
29	6	58	6	30	13	31					1	3 7/10		Damp Calm
30	6	57	6	31	13	34					1	3 8/10		" f - W N.W
31	4	55	6	32	13	37					1	3 9/10		" " " "

	GALLONS.	QUARTS.	PINTS.
Total quantity consumed in the lamp of the Light- <i>House</i>	7	0	1
Total quantity consumed this month for use in the dwelling-house or quarters, and other hand lamps	5	3	0
Total quantity expended this month	12	3	1

Order of Lens *4 + 5* Kind of Light *F.R. 7 W*
 Number of Wicks in burner *one* Diameter of outer burner _____
 Written by me— *Jas Corgan*
Keeper

Jas Corgan, Light-Keeper.
 _____, Ass't Keeper.

ACCOUNT of Oil, Wicks, and Chimneys expended daily at *Autoragon*

Light-House, in the month of *Nov 1915*

and showing the time of lighting and extinguishing, and the length of time lighted each night.

2-2472

DAY.	Time of lighting.		Time of extinguishing the light.		Length of time lighted.		Daily quantity of oil consumed in Light-house or Light-vessel lamps.			Number of chimneys broken each night.	Inches of new wick expended.	Quantity of oil set aside for hand and house lamps.	REMARKS ON THE WEATHER. (Dry, damp, rainy, snowy, light wind, moderate breeze, fresh breeze, or gale, etc.)
	Hour.	Min.	Hour.	Min.	Hour.	Min.	Galls.	Qts.	Pints.				
1	4	57	7	10	13	39			1	3 7/10		Damp steady br " var"	
2	4	50	7	11	13	41			1	3 7/10		" fresh " N.W.	
3	4	49	7	12	13	45			1	3 8/10		" " " " "	
4	4	48	7	13	13	47			1	3 9/10		" light " var"	
5	4	46	7	14	13	49			1	3 8/10		" " " " "	
6	4	45	7	15	13	51			1	3 7/10		Rain " " "	
7	4	44	7	16	13	54			1	3 9/10	8	Rain " " S	
8	4	43	6	43	13	57			1			" Gale N.W.N.W.	
9	4	42	6	44	13	59			1			" fr br var	
10	4	41	6	40	14	1			1			" " " S.W.	
11	4	40	6	44	14	4			1			Damp Gale N.W.N.W.	
12	4	39	6	47	14	6			1	7/10		Fresh wind N.W.	
13	4	39	6	48	14	8			1	7/10		" " N x W	
14	4	39	6	49	14	10			1	7/10		Steady breeze N x E	
15	4	38	6	57	14	12			1	7/10		1/2 Gale N.W x W	
16	4	38	6	52	14	14			1	7/10		Lt br " var"	
17	4	37	6	53	14	16			1	7/10		Fr wind "	
18	4	36	6	55	14	18			1	7/10		Lt br "	
19	4	35	6	56	14	21			1	3/10		1/2 Gale Rain N x E x N	
20	4	35	6	57	14	23			1	3/10		Fresh wind N x W	
21	4	34	6	58	14	24			1	3/10		" " var	
22	4	34	6	59	14	26			1	3/10		" " "	
23	4	33	7	1	14	28			1	3/10		Snow fresh " N	
24	4	32	7	2	14	30			1	4/10		" " " N.E.	
25	4	31	7	3	14	32			1	4/10		Light wind var	
26	4	31	7	4	14	33			1	7/10		" " " S.W.	
27	4	31	7	5	14	35			1	7/10		Snow fr wind var	
28	4	30	7	6	14	36			1	4/10		" " " "	
29	4	30	7	7	14	37			1	4/10		" " " N	
30	4	30	7	9	14	39			1	4/10		Steady breeze N.W.	
31													

	GALLONS.	QUARTS.	PINTS.
Total quantity consumed in the lamp of the Light-	7	2	0
Total quantity consumed this month for use in the dwelling-house or quarters, and other hand lamps	5	3	0
Total quantity expended this month	13	1	0

Order of Lens *4 + 5* Kind of Light *Electronic*
 { Number of Wicks in burner *cur* Diameter of outer burner *1 7/8*
 Written by me— *Jas Logan* *Keeper*
 Leakage *3* *0* *0*
Jas Logan, Light-Keeper.
 , Ass't Keeper.

ACCOUNT of Oil, Wicks, and Chimneys expended daily at *Autouregon*

Light-Station, in the month of *Dec 1915*

and showing the time of lighting and extinguishing, and the length of time lighted each night.

2-2472

DAY.	Time of lighting.		Time of extinguishing the light.		Length of time lighted.		Daily quantity of oil consumed in Light-house or Light-vessel lamps.				Number of chimneys broken each night.	Inches of new wick expended.	Quantity of oil set aside for hand and house lamps.	REMARKS ON THE WEATHER. (Dry, damp, rainy, snowy, light wind, moderate breeze, fresh breeze, or gale, etc.)
	Hour.	Min.	Hour.	Min.	Hour.	Min.	Galls.	Qts.	Pints.	Gills.				
1	4	29	7	10				1			1/10			Damp Calm
2	4	29	7	11				1			1/10			" lt br var
3	4	29	7	12				1			1/10			" " " "
4	4	29	7	13				1			1/10			" " " "
5	4	29	7	14				1			1/10			" " " S.W
6	4	28	7	15				1			1/10			Damp fr wind N
7	4	28	7	16				1			1/10			Snow lt br var
8	4	28	7	16				1			1/10			" calm
9	4	28	7	17				1			1/10			damp lt br var
10	4	28	7	18				1			1/10			Snow " " "
11	4	28	7	19				1			1/10			Damp Calm
12														Closed lights to day for season 1915 "
13														+ notified Inspector Woodruff at Detroit
14														
15														
16														
17														
18														
19														
20														
21														
22														
23														
24														
25														
26														
27														
28														
29														
30														
31														

	GALLONS.	QUARTS.	PINTS.
Total quantity consumed in the lamp of the Light-Station	2	3	1/4
Total quantity consumed this month for use in the dwelling-house or quarters, and other hand lamps	5	3	0
Total quantity expended this month	8	2	1/4

Order of Lens *Electric 4+5* Kind of Light *Electric R + G W*
 Number of Wicks in burner *1 1/8* Diameter of outer burner _____
 Written by me— *Jan Logan*
Keeper

Jan Logan, Light-Keeper.
 _____, Ass't Keeper.

ACCOUNT of Oil, Wicks, and Chimneys expended daily at *Antonagon*

Light-station, in the month of *April 1916*, 189

and showing the time of lighting and extinguishing, and the length of time lighted each night.

2-2472

DAY.	Time of lighting.		Time of extinguishing the light.		Length of time lighted.		Daily quantity of oil consumed in Light-house or Light-vessel lamps.				Number of chimneys broken each night.	Inches of new wick expended.	Quantity of oil set aside for hand and house lamps.	REMARKS ON THE WEATHER. (Dry, damp, rainy, snowy, light wind, moderate breeze, fresh breeze, or gale, etc.)
	Hour.	Min.	Hour.	Min.	Hour.	Min.	Galls.	Qts.	Pints.	Gills.				
1														
2														
3														
4														
5														
6														
7														
8														
9														
10														
11														
12														
13														
14														
15														
16														
17														
18														
19														
20	5	47	6	11	10	28					1 9/10	8		Rain Calm
21	5	48	6	9	10	26					1 9/10			" L. B var
22	5	49	6	8	10	23					1 9/10			" Calm
23	5	50	6	6	10	21					1 8/10			" "
24	5	51	6	4	10	18					1 8/10			" "lt" br var
25	5	52	6	3	10	16					1 8/10			bank Calm
26	5	52	6	2	10	11					1 7/10			" "
27	5	54	6	1	10	9					1 7/10			" "
28	5	55	4	59	10	4					1 6/10			" "
29	6	57	4	57	10	1					1 6/10			" for S x E
30	6	58	4	56	10	59					1 4/10			Rain S. b S
31														

Total quantity consumed in the lamp of the Light- -----

Total quantity consumed this month for use in the dwelling-house or quarters, and other hand lamps -----

Total quantity expended this month -----

GALLONS. QUARTS. PINTS.

{ Order of Lens *4 + 5* Kind of Light *T.R.F.W.*
{ Number of Wicks in burner *one* Diameter of outer burner *1 1/8*

Written by me—

Jas. Morgan
Keeper

Jas. Morgan, Light-Keeper.
_____, Ass't Keeper.

ACCOUNT of Oil, Wicks, and Chimneys expended daily

Light _____, in the month of _____,

and showing the time of lighting and extinguishing, and the length of time lighted each night.

2-2472

DAY.	Time of lighting.		Time of extinguishing the light.		Length of time lighted.		Daily quantity of oil consumed in Light-house or Light-vessel lamps.				Number of chimneys broken each night.	Inches of new wick expended.	Quantity of oil set aside for hand and house lamps.	REMARKS ON THE WEATHER. (Dry, damp, rainy, snowy, light wind, moderate breeze, fresh breeze, or gale, etc.)	
	Hour.	Min.	Hour.	Min.	Hour.	Min.	Galls.	Qts.	Pints.	Gills.					
1	6	59	4	55	9	56					1	14/10		8	Damp Lt br var
2	7		4	54	9	53					1	14/10			" " " NW
3	7	1	4	53	9	51					1	14/10			Dry calm
4	7	2	4	51	9	49					1	15/10			Damp fl br var
5	7	3	4	50	9	47					1	15/10			Dry lb SW
6	7	4	4	48	9	44					1	15/10			Rain " " var
7	7	5	4	47	9	42					1	15/10			damp " " SW
8	7	6	4	46	9	40					1	14/10			Gale NW S
9	7	7	4	45	9	38					1	14/10			Rain fl gale S
10	7	8	4	44	9	35					1	14/10			Damp fl br var
11	7	9	4	43	9	33					1	14/10			" " " "
12	7	10	4	42	9	31					1	14/10			Rain " " NE
13	7	11	4	41	9	29					1	14/10			Damp " " var
14	7	12	4	40	9	27					1	13/10			Rain " " NE
15	7	13	4	39	9	25					1	13/10		8	Damp Lt br var
16	7	15	4	38	9	23					1	13/10			Dry calm
17	7	16	4	37	9	21					1	13/10			Damp steady br NW
18	7	17	4	36	9	19					1	13/10			" calm
19	7	18	4	35	9	17					1	12/10			" Lt br var
20	7	19	4	33	9	15					1	12/10			" fl " NE
21	7	20	4	32	9	13					1	12/10			Rain light br var
22	7	21	4	30	9	11					1	12/10			Damp fl wind S.W
23	7	22	4	30	9	9					1	12/10			" " " NE
24	7	23	4	30	9	8					1	12/10			" steady " "
25	7	23	4	29	9	6					1	12/10			Lt br NW
26	7	24	4	29	9	4					1	11/10			Damp steady br var
27	7	25	4	29	9	3					1	11/10			" light " "
28	7	26	4	28	9	1					1	11/10			" " " NW
29	7	27	4	27	9	0					1	11/10			Dry " " var
30	7	28	4	27	9	59					1	11/10			" " " "
31	7	29	4	26	9	57					1	11/10			Damp " " "

	GALLONS.	QUARTS.	PINTS.
Total quantity consumed in the lamp of the Light-house			
Total quantity consumed this month for use in the dwelling-house or quarters, and other hand lamps			
Total quantity expended this month			

Order of Lens $5 + 4$ Kind of Light $\overset{\text{oil, Electric.}}{FW + FR}$
 Number of Wicks in burner 2 Diameter of outer burner $1\frac{1}{8}$

Written by me—
Gas Morgan
 Keeper

Gas Morgan Light-Keeper.
 _____, Ass't Keeper.

ACCOUNT of Oil, Wicks, and Chimneys expended daily at *Antonagon* Light-house, in the month of *June*, 189*6*
and showing the time of lighting and extinguishing, and the length of time lighted each night.

2-2472

DAY.	Time of lighting.		Time of extinguishing the light.		Length of time lighted.		Daily quantity of oil consumed in Light-house or Light-vessel lamps.				Number of chimneys broken each night.	Inches of new wick expended.	Quantity of oil set aside for hand and house lamps.	REMARKS ON THE WEATHER. (Dry, damp, rainy, snowy, light wind, moderate breeze, fresh breeze, or gale, etc.)	
	Hour.	Min.	Hour.	Min.	Hour.	Min.	Galls.	Qts.	Pints.	Gills.					
1	7	30	4	26	8	55			1	1/10				Damp Calm	
2	7	30	4	26	8	55			1	1/10				Dense rain	
3	7	31	4	25	8	54			1	1/10	8			Rain lt br var	
4	7	32	4	24	8	52			1	1/10				" " " "	
5	7	32	4	24	8	52			1	1/10				Damp " " S E	
6	7	33	4	24	8	51			1	1/10				" " " var	
7	7	33	4	24	8	50			1	1/10				Rain " " "	
8	7	34	4	24	8	49			1	1/10				Damp fr br N E	
9	7	34	4	24	8	47			1	1/10				Rain fog Calm	
10	7	35	4	23	8	46			1	1/10				Dry lt br var	
11	7	35	4	23	8	45			1	1/10				" " " "	
12	7	36	4	23	8	55			1	1/10				Rain " " "	
13	7	36	4	22	8	44			1	1/10				Damp Steady " N.E	
14	7	37	4	22	8	44			1	1/10				" lt br var	
15	7	37	4	22	8	44			1	1/10				Rain " " "	
16	7	38	4	22	8	44			1	1/10				" fog Calm	
17	7	39	4	22	8	43			1	1/10				Damp st br var	
18	7	39	4	23	8	43			1	1/10				Rain lt " N.E	
19	7	39	4	23	8	43			1	1/10				" " " var	
20	7	40	4	23	8	43			1	1/10				" " " "	
21	7	40	4	23	8	43			1	1/10	8			Fog Calm	
22	7	40	4	23	8	43			1	1/10				Rain lt " var	
23	7	40	4	24	8	43			1	1/10				" " " S E	
24	7	40	4	25	8	43			1	1/10				Damp fb N.E	
25	7	40	4	25	8	43			1	1/10				" lt br var	
26	7	40	4	25	8	43			1	1/10				Rain fr br N.E	
27	7	40	4	25	8	43			1	1/10				" " " var	
28	7	40	4	26	8	45			1	1/10				" Calm	
29	7	40	4	26	8	45			1	1/10				" fog "	
30	7	40	4	26	8	45			1	1/10				Damp lt br S.W	
31															

Total quantity consumed in the lamp of the Light *House* -----
 Total quantity consumed this month for use in the dwelling-house or quarters, and other hand lamps -----
 Total quantity expended this month -----

GALLONS.	QUARTS.	PINTS.

Order of Lens *4-5* Kind of Light *Electric Rev Oil white*
 Number of Wicks in burner *one* Diameter of outer burner *1/8* _____, Light-Keeper.
 Written by me— *Antonagon* _____, Ass't Keeper.
Keeper

ACCOUNT of Oil, Wicks, and Chimneys expended daily at *Autoranon* Light House, in the month of *July 1896*, 189

and showing the time of lighting and extinguishing, and the length of time lighted each night.

2-2472

DAY.	Time of lighting.		Time of extinguishing the light.		Length of time lighted.		Daily quantity of oil consumed in Light-house or Light-vessel lamps.			Number of chimneys broken each night.	Inches of new wick expended.	Quantity of oil set aside for hand and house lamps.	REMARKS ON THE WEATHER. (Dry, damp, rainy, snowy, light wind, moderate breeze, fresh breeze, or gale, etc.)
	Hour.	Min.	Hour.	Min.	Hour.	Min.	Galls.	Qts.	Pints.				
1	7	40	4	26	8	45			1	2/10			Dry lt br var
2	7	39	4	25	8	43			1	2/10			Damp Hazy lt br var
3		40	4	28	8	46			1	2/10			Dry lt br var
4	7	40	4	28	8	48			1	2/10			" Calm
5	7	39	4	29	8	50			1	2/10			" "
6	7	39	4	29	8	50			1	3/10			" "
7	7	39	4	30	8	51			1	3/10			" lt br var
8	7	39	4	31	8	53			1	3/10	8		" " "
9	7	38	4	32	8	54			1	3/10			" Calm
10	7	38	4	33	8	56			1	4/10			" "
11	7	38	4	33	8	56			1	4/10			" "
12	7	37	4	34	8	59			1	4/10			" "
13	7	36	4	35	8	59			1	4/10			" lt br var
14	7	36	4	35	8	59			1	5/10			" " " "
15	7	35	4	36	9	1			1	5/10			" " " "
16	7	34	4	37	9	3			1	5/10			" fr " N.W
17	7	33	4	38	9	5			1	6/10			" " " W
18	7	33	4	39	9	5			1	6/10			" " " S.E
19	7	32	4	40	9	7			1	7/10			Rain calm
20	7	31	4	41	9	9			1	7/10			Dry lt br var
21	7	30	4	42	9	11			1	7/10			" " " "
22	7	29	4	43	9	12			1	7/10			" " " "
23	7	28	4	44	9	14			1	7/10			" " " "
24	7	27	4	45	9	16			1	8/10			" Calm
25	7	27	4	46	9	18			1	8/10	8		" "
26	7	27	4	47	9	20			1	8/10			" "
27	7	26	4	48	9	22			1	8/10			" "
28	7	25	4	49	9	24			1	8/10			" lt br var
29	7	24	4	50	9	26			1	8/10			" " " "
30	7	22	4	51	9	28			1	9/10			" " " "
31	7	21	4	52	9	30			1	9/10			Rain calm

15

	GALLONS.	QUARTS.	PINTS.
Total quantity consumed in the lamp of the Light-----	5	0	0
Total quantity consumed this month for use in the dwelling-house or quarters, and other hand lamps-----	5	1	0
Total quantity expended this month-----	10	1	0

Order of Lens *4+5* Kind of Light *FR F W*
Number of Wicks in burner *one* Diameter of outer burner *1/8*

Written by me—

James Morgan
Keeper

James Morgan, Light-Keeper.
Ass't Keeper.

ACCOUNT of Oil, Wicks, and Chimneys expended daily *Autoracon*

Light-House in the month of *August*, 189*16*

and showing the time of lighting and extinguishing, and the length of time lighted each night.

2-2472

DAY.	Time of lighting.		Time of extinguishing the light.		Length of time lighted.		Daily quantity of oil consumed in Light-house or Light-vessel lamps.				Number of chimneys broken each night.	Inches of new wick expended.	Quantity of oil set aside for hand and house lamps.	REMARKS ON THE WEATHER. (Dry, damp, rainy, snowy, light wind, moderate breeze, fresh breeze, or gale, etc.)
	Hour.	Min.	Hour.	Min.	Hour.	Min.	Galls.	Qts.	Pints.	Gills.				
1	7	19	4	53	9	32			1	2				Rain lt br SW
2	7	18	4	54	9	35			1	2				" " " var
3	7	17	4	55	9	37			1	1		8		Calin lt br var
4	7	16	4	56	9	39			1	1 1/10				Calin dry
5	7	15	4	57	9	41			1	1 1/10				varifia Rain + thunder storm
6	7	13	4	58	9	43			1	1 1/10				Rain fbr NE
7	7	12	4	59	9	46			1	1 1/10				" " " "
8	7	9	5		9	48			1	1 2/10				
9	7	8	5	2	9	50			1	1 2/10				Rain " SW
10	7	8	5	2	9	53			1	1 2/10				Dry lt br var
11	7	7	5	3	9	55			1	1 3/10				" " " "
12	7	6	5	4	9	57			1	1 3/10				" " " "
13	7	4	5	5	10	0			1	1 4/10				" Calin
14	7	3	5	6	10	2			1	1 4/10				" lt br SW
15	7	1	5	7	10	5			1	1 4/10				Damp fb var
16	7	0	5	8	10	7			1	1 4/10				Dry steady breeze S.Ee
17	6	59	5	9	10	10			1	1 4/10				" lt " SW
18	6	57	5	10	10	13			1	1 4/10				" " " "
19	6	56	5	11	10	16			1	1 4/10				Rain fb var
20	6	54	5	12	10	18			1	1 4/10				Damp Calin
21	6	53	5	13	10	21			1	1 4/10		8		Rain fbr S.Ee
22	6	51	5	15	10	23			1	1 4/10				Damp Calin
23	6	49	5	13	10	26			1	1 5/10				Rain lt br var
24	6	47	5	17	10	28			1	1 5/10				" Squall W
25	6	46	5	18	10	31			1	1 5/10				Damp lt br var
26	6	44	5	19	10	34			1	1 5/10				Dry Steady " W
27	6	43	5	20	10	36			1	1 5/10				" " " var
28	6	41	5	21	10	39			1	1 5/10				" lt " "
29	6	39	5	22	10	42			1	2				" " " "
30	6	38	5	23	10	44			1	2				" " " "
31	6	36	5	24	10	47			1	2				" " " "

Total quantity consumed in the lamp of the Light-

Total quantity consumed this month for use in the dwelling-house or quarters, and other hand lamps

Total quantity expended this month

GALLONS.

QUARTS.

PINTS.

{ Order of Lens Kind of Light
{ Number of Wicks in burner Diameter of outer burner

Written by me—

....., Light-Keeper.

....., Ass't Keeper.

