

1883-
1914

1883-1914

UNITED STATES LIGHT-HOUSE ESTABLISHMENT,

DAILY EXPENDITURE

AND

General Annual Account of Stores, Illuminating Apparatus,
Fixtures, and all other Public Property,

RECEIVED AND CONSUMED

At the

Light Station

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75.41.2

Mrs. Arnold Hunter

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THE HISTORY OF THE UNITED STATES

The history of the United States is a story of growth and expansion. From the first European settlements on the Atlantic coast to the westward movement across the continent, the nation has grown from a small group of colonies to a vast, diverse country. The story is one of struggle and triumph, of challenges and achievements. It is a story that continues to shape the nation's identity and future.

THE HISTORY OF THE UNITED STATES

UNITED STATES LIGHT-HOUSE ESTABLISHMENT.

RETURNS.

1. Keepers are required to make up their quarterly returns promptly at the close of each quarter-year, and transmit them by mail to the address of the light-house inspector of the district for examination, and, if found to be correct, entry on the books of the inspector's office, and transmission to the Light-house Board.

2. In addition to the quarterly return of daily expenditures of oil, wicks, and chimneys, and the abstract of the aggregate receipts and expenditures during the quarter, at the back of it (Form No 45), and the annual returns of shipwrecks near the light-station, and of the number of vessels which have passed within sight of the light during the year, a RETURN of all articles and quantities received and expended during the year (Forms Nos. 48a, 48b, 48c), from the 1st July to the 30th June, and a correct inventory of all public property at the light-station at the close of the fiscal year, will be made up from the expenditure books, according to the printed forms, and transmitted immediately thereafter by mail, or delivered by hand, to the light-house inspector of the district, to be examined, entered in the books of his office, and, when found to be correct, transmitted to the Light-house Board.

3. When a light-keeper resigns or is removed, a correct inventory of all public property under his charge will be made up in the presence of his successor, who will retain a copy, and sign two others, as receipts to the retiring keeper (Forms Nos. 46a and 46b), to be sent or delivered to the light-house inspector.

4. In case of the death of a keeper, the successor will receive from the wife or assistant, or other responsible person in charge of the light at the time, the supplies and other public property, and receipt for them as in the case of resignation or dismissal of a keeper.

5. No light-keeper, or representative of a light-keeper, will be entitled to receive any balance on account of salary until he shall have accounted satisfactorily for all the public property in his charge, or which should have been in his charge, at the time of the resignation, dismissal, or death of the keeper.

6. No keeper should sign receipts upon entering upon duty, or for supplies from the supply vessel, or from any other source, unless he is satisfied that the articles and quantities are correctly stated, as keepers will be held strictly and pecuniarily responsible for all articles and quantities they receipt for, and a subsequent discovery of error in their receipts will not relieve them from this responsibility. The names and quantities of all articles of public property must be entered at the proper places in this book as soon as they are received, and the quantities consumed must be entered at the times of issuing them for consumption.

7. All articles condemned as unfit for use are to be retained for exhibition to the inspector; and no alleged deficiency of utensils, brooms, brushes, or other fixtures, will be supplied unless the worn out or condemned articles are kept and exhibited when called for, and the keeper will be held accountable for their original value.

The attention of keepers is called to the *General Accounts* of stores received and consumed, given on the last pages of this book.

See end of Book for General Account of Stores, Illuminating Apparatus, Fixtures, and all other public property, received and consumed.

NOTE.—Light-keepers are strictly prohibited from making any purchases, or incurring any expenses, on account of the Light-house Establishment, by the Rules and Regulations. No bills or claims will be paid. Light-keepers will make their wants known in time, and, if reasonable, they will be supplied by the inspector or other authorized agent of the Light-house Board.

As soon as articles are received they should be entered in the book under the appropriate heading. Before a quarterly return is transmitted to the Inspector, its figures should be entered under the head of articles consumed, and a balance should be struck, which balance should, in all cases, correspond with the quarterly return and should be the basis of the next quarterly return.

The same remarks apply to the *Annual Returns*.

LIGHT-VESSELS.

The foregoing directions will be followed by keepers of LIGHT-VESSELS so far as they are applicable to them.

By order of the Light-house Board:

W. B. SHUBRICK,
Chairman.

THORNTON A. JENKINS, }
W. B. FRANKLIN, } *Secretaries.*

TREASURY DEPARTMENT,

Office Light-house Board, Sept. 6, 1858.

Approved:

HOWELL COBB,
Secretary of the Treasury.

CIRCULAR.

ORDERED:

1. That the attention of the inspectors be called to the negligent and irregular manner in which many of the light-keepers keep their expenditure books and make up their quarterly returns of expenditures of oil and other supplies.

2. That the inspectors be instructed to have the daily expenditure returns of the light-keepers carefully examined as they are received from the keepers, and, when found to be correct, entered in the office book, before transmission to the Light-house Board, and report all cases to this Board in which there is evidence of negligence in keeping the accounts of expenditures, or of any attempt to keep them by computation of time, or of quantities of oil expended.

3. That the most rigid accountability must be exacted of all persons employed on light-house service for all public property intrusted to their care, and any failure to account satisfactorily for oil or other public property is to be promptly reported.

By order of the Light-house Board:

W. B. SHUBRICK,
Chairman.

THORNTON A. JENKINS, }
W. B. FRANKLIN, } *Secretaries.*

TREASURY DEPARTMENT,

Office Light-house Board, Washington City.

THORNTON A. JENKINS,
Secretary Light-house Board.

ACCOUNT of Oil, Wicks, and Chimneys expended daily *Ontonagon* Light *houses* in the month of *May*, 18*53* 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 taken from butts and set aside for hand and house lamps.	REMARKS ON THE WEATHER. (Dry, damp, rainy, snowy, light wind, moderate breeze, fresh breeze, or gale, &c.)	
	Hour.	Min.	Hour.	Min.	Hour.	Min.	Galls.	Qts.	Pints.	Gills.					
1	6 59	4 54	9 55		1								2	S. by E. Clear Light	W.
2	7 0	4 53	9 53		1								2	S. by E. Cloudy Rainy snow fresh	W.
3	7 1	4 52	9 50		1								3	S. by E. Clear Fresh	W.
4	7 2	4 51	9 48		1								2	S. by W. Cloudy Fresh	W.
5	7 3	4 50	9 46		1	3							3	S. by E. Clear Light	W.
6	7 4	4 49	9 44		1	3							3	S. by E. Cloudy Rainy Fresh	W.
7	7 5	4 48	9 42		1	3							2	S. by W. Clear Light	W.
8	7 6	4 47	9 40		1	3							2	S. by W. Clear Light	W.
9	7 7	4 46	9 38		1	3							2	S. by E. Cloudy Rainy Light	W. W.
10	7 8	4 45	9 36		1	1							3	S. by W. Clear gale	W.
11	7 9	4 44	9 34		0	1							3	S. by W. Clear Fresh	W.
12	7 10	4 43	9 32		0	3							2	S. by W. Clear Fresh	W.
13	7 11	4 42	9 30		1	3							3	S. by E. Clear Fresh	W.
14	7 12	4 41	9 28		1	3							3	S. by W. Cloudy Light	W.
15	7 13	4 40	9 26		1	1							2	S. by W. Clear Fresh	W.
16	7 14	4 39	9 24		1	3							2	S. by W. Clear Light	W.
17	7 15	4 38	9 22		1	3							2	S. by E. Clear Light	W.
18	7 16	4 37	9 20		1	3							2	S. by W. Cloudy Rainy Light	W.
19	7 17	4 36	9 18		1	3							2	S. by W. Cloudy Rainy Fresh	W.
20	7 18	4 35	9 16		1	3							2	S. by W. Cloudy Rainy snow gale	W.
21	7 19	4 34	9 14		1	3							2	S. by E. Clear Light	W.
22	7 20	4 33	9 12		1	3							3	S. by W. Clear Fresh	W.
23	7 21	4 32	9 10		1	3							3	S. by E. Clear Fresh	W.
24	7 22	4 31	9 8		1	3							2	S. by E. Cloudy Rainy Fresh	W.
25	7 23	4 30	9 6		1	3							2	S. by N. & E. Clear fresh.	W.
26	7 24	4 29	9 4		1	3							2	S. by N. & E. Cloudy light	W.
27	7 25	4 28	9 2		1	3							2	S. by W. Clear light.	W.
28	7 26	4 27	9 0		1	3							2	S. by N. & E. Clear fresh.	W.
29	7 27	4 27	9 58		1	3							2	S. by N. & E. Cloudy fresh	W.
30	7 28	4 26	9 57		1	3							2	S. by E. Clear light	W.
31	7 28	4 26	9 57		1	3							2	S. by N. & E. Clear fresh.	W.

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

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 taken from butts and set aside for hand and house lamps.	REMARKS ON THE WEATHER. (Dry, damp, rainy, snowy, light wind, moderate breeze, fresh breeze, or gale, &c.)	
	Hour.	Min.	Hour.	Min.	Hour.	Min.	Galls.	Qts.	Pints.	Gills.					
Tu 1	5							1	1					2 Gals J. Clear	Light
W 2	7							1	3					2 W. Cloudy Rainy	fresh
T 3	7							1	3					2 N.W. Cloudy Rainy	fresh
W 4	7							1	3					2 S.W. Clear light	
T 5	7							1	3					3 W. Clear	Fresh
W 6	7							1	3					3 W. Clear	Light
T 7	7							1	1					2 S.W. Clear	Light
Tu 8	7							1	3					2 S. Clouds Rainy	Fresh
W 9	7							1	3					2 S.W. Clear	Light
T 10	7							1	3					2 W. Clear	Light
W 11	7							1	3					3 W. Cloudy Rainy	Light
T 12	7							1	3					3 W. Cloudy	Fresh
W 13	7							1	3					2 W. Clear	Fresh
T 14	7							1	3					2 S.W. Clear	Fresh
Tu 15	7							1	3					3 S.W. Cloudy Rainy	Light
W 16	7							1	3					2 S.W. Clear	Light
T 17	7							1	3					2 W. Cloudy	Fresh
W 18	7							1	3					2 W. Clouds Rainy	Fresh
T 19	7							1	3					2 W. Cloudy Rainy	Fresh
W 20	7							1	3					2 S.W. Clear	Light
T 21	7							1	3					3 S.W. Clear	Fresh
Tu 22	7							1	3					2 W. Clear	Light
W 23	7							1	2					2 J. Clear	Light
T 24	7							1	2					2 W. Clear	Light
Tu 25	7							1	3					2 W. Clear	Fresh
W 26	7							1	2					2 W. Clear	Light
T 27	7							1	2					3 J. Clear	Fresh
W 28	7							1	2					2 J. Clear	Light
Tu 29	7							1	2					2 W. Clear	Light
W 30	7							1	2					2 W. Clear	Light
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, from oil butts.....

Total quantity expended in this month.....

GALLONS.

QUARTS.

PINTS.

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

....., Light-Keeper.

Written by me--

....., Ass't Keeper.

ACCOUNT of Oil, Wicks, and Chimneys expended daily
and showing the time of lighting and extinguishing, and the length of time lighted each night.

Ontonagon Light house, in the month of

July, 18*45*

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 taken from butts and set aside for hand and house lamps.	REMARKS ON THE WEATHER. (Dry, damp, rainy, snowy, light wind, moderate breeze, fresh breeze, or gale, &c.)	
	Hour.	Min.	Hour.	Min.	Hour.	Min.	Galls.	Qts.					
1	7	40	4	26	8	45	1	3			2	fine & Clear	Light
2	7	40	4	26	8	45	1	3			2	fine & Clear	Fresh
3	7	40	4	27	8	47	1	2			2	fine & Clear	Light
4	7	39	4	28	8	48	1	3			2	S.W. Clear	Light
5	7	39	4	28	8	49	1	2			2	S.W. Clear	Light
6	7	39	4	29	8	50	1	2			3	S.E. Cloudy rainy	Light
7	7	38	4	30	8	52	1	3			3	S.E. Clear	Light
8	7	38	4	30	8	52	1	3			2	N.W. Clear	Light
9	7	38	4	31	8	54	1	3			2	W. Clear	Fresh
10	7	38	4	32	8	55	1	3			2	W. Clear	Light
11	7	37	4	33	8	56	1	3			2	S.E. Clear	Light
12	7	37	4	33	8	57	1	3			2	S.W. Clear	Light
13	7	36	4	34	8	58	1	3			3	S.E. Clear	Fresh
14	7	36	4	35	8	59	1	3			3	S.E. Cloudy rainy	Fresh
15	7	35	4	36	7	1	1	3			2	N.W. Clear	Light
16	7	34	4	37	9	3	1	3			2	N.W. Cloud	Light
17	7	34	4	38	9	5	1	3			2	W. Cloudy rainy	Fresh
18	7	33	4	39	9	7	1	3			2	W. Clear	Fresh
19	7	33	4	39	9	8	1	3			3	N.W. Clear	Light
20	7	32	4	40	9	10	1	2			2	W. Clear	Fresh
21	7	31	4	41	9	12	1	3			2	W. Clear	Light
22	7	30	4	42	9	14	1	3			2	S.W. Clear	Light
23	7	29	4	43	9	16	1	3			2	S.E. Clear	Light
24	7	28	4	44	9	18	1	3			2	S.W. Clear	Light
25	7	27	4	45	9	20	1	3			2	S.W. Clear	Light
26	7	26	4	46	9	22	1	3			2	S.W. Cloudy rainy	Fresh
27	7	25	4	47	9	24	1	3			2	W. Clear	Fresh
28	7	24	4	48	9	26	1	3			2	W. Cloudy	Fresh
29	7	23	4	49	9	28	1	3			2	S. Clear	Light
30	7	21	4	50	9	30	1	3			3	S.W. Clear	Light
31	7	20	4	52	9	32	1	3			3	S.W. Clear	Fresh

3

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, from oil butts.
Total quantity expended in this month.

GALLONS.	QUARTS.	PINTS.

Order of Lens _____ Kind of Light _____
(Number of Wicks in burner _____ Diameter of outer burner _____
Written by me— _____

Shoddy _____, Light-Keeper.
_____, Ass't Keeper.

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ACCOUNT of Oil, Wicks, and Chimneys expended daily *Antigonish* Light house in the month of *August*, 18*83*
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 taken from butts and set aside for hand and house lamps.	REMARKS ON THE WEATHER. (Dry, damp, rainy, snowy, light wind, moderate breeze, fresh breeze, or gale, &c.)		
	Hour.	Min.	Hour.	Min.	Hour.	Min.	Galls.	Qts.	Pints.	Gills.						
W 1	7	20	4	52	9	32	1		3				2	W Cloudy	Rainy	Fresh
W 2	7	19	4	53	9	34	1		3				2	W Clear		Fresh
W 3	7	18	4	54	9	36	1		3				2	W Clear		Light
W 4	7	16	4	55	9	38	1		3				3	W Clear		Light
W 5	7	15	4	56	9	40	1		3				3	W Clear		Fresh
M 6	7	14	4	57	9	43	1		3				2	W Clear		Light
W 7	7	13	4	58	9	45	1		3				2	W Cloudy	Rainy	Fresh
W 8	7	11	4	59	9	48	1		3				2	W Clear		Light
9	7	10	4	0	9	50	1		3				2	W Clear		Light
10	7	9	5	1	9	52	1		3				2	W Clear		Fresh
11	7	8	5	2	9	54	1		3				3	W Cloudy	Rainy	Fresh
12	7	7	5	3	9	56	1		3				3	W Clear		Fresh
13	7	5	5	4	9	58	1		3				2	W Clear		Light
14	7	4	5	5	10	0	1		3				2	W Clear		Light
W 15	7	2	5	6	10	2	1	1					2	W Clear		Light
W 16	7	1	5	7	10	4	1		3				2	W Clear		Light
W 17	7	0	5	8	10	6	1		3				2	W Clear		Light
W 18	6	58	5	9	10	8	1		3				3	W Clear		Fresh
W 19	6	56	5	10	10	11	1		3				3	W Clear		Light
M 20	6	55	5	11	10	13	1		3				2	W Clear		Light
W 21	6	54	5	12	10	15	1	1					2	W Clear		Fresh
W 22	6	52	5	14	10	18	1		3				2	W Cloudy	Rainy	Gale
W 23	6	51	5	15	10	20	1		3				2	W Clear		Fresh
W 24	6	49	5	16	10	23	1		3				2	W Clear		Light
W 25	6	48	5	17	10	25	1	1					2	W Clear		Light
W 26	6	47	5	18	10	27	1		3				2	W Clear		Light
M 27	6	46	5	19	10	29	1		3				3	W Cloudy	Rainy	Foggy
W 28	6	44	5	20	10	32	1		3				3	W Cloudy	Rainy	Fresh
W 29	6	43	5	21	10	34	1		3				2	W Cloudy	Foggy	Light
W 30	6	42	5	22	10	36	1	1					2	W Clear		Light
W 31	6	40	5	23	10	39	1		3				2	W Clear		Light

	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, from oil butts.....			
Total quantity expended in this month.....			

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

ACCOUNT of Oil, Wicks, and Chimneys expended daily, *Antagon* Light House, in the month of *Sept*, 18*83*, 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 taken from butts and set aside for hand and house lamps.	REMARKS ON THE WEATHER. (Dry, damp, rainy, snowy, light wind, moderate breeze, fresh breeze, or gale, &c.)
	Hour.	Min.	Hour.	Min.	Hour.	Min.	Galls.	Qts.	Pints.	Gills.				
1	6	39	5	24	10	48	1		3				2 Galls	Cloudy Rainy
2	6	38	5	26	10	46	1		3				2	Clear Light
3	6	35	5	28	10	50	1		1				2	E.W. Cloudy Rainy Fresh
4	6	33	5	24	10	53	1		3				3	N.W. Clear gale
5	6	31	5	28	10	56	1		1				2	E.S.W. Clear Light
6	6	30	5	28	10	59	1		1				2	N.E. Clouds Rainy Fresh
7	6	28	5	30	11	2	1		1				2	N.E. Cloudy gale
8	6	26	5	32	11	5	1		1				3	N.E. Clear Light
9	6	24	5	33	11	8	1		3				2	N.E. Clear Light
10	6	23	5	34	11	10	1		1				3	Clear Fresh
11	6	21	5	35	11	13	1		3				2	E.S.E. Clear Light
12	6	19	5	36	11	16	1		3				2	Clear Fresh
13	6	17	5	37	11	19	1		1				2	Clear Light
14	6	15	5	38	11	22	1		1				3	Clear Light
15	6	12	5	39	11	26	1		1				3	N.E. Cloudy Rainy Light
16	6	11	5	29	11	28	1		1				2	N.W. Clear Fresh
17	6	9	5	41	11	32	1		3				2	N.E. Clear Fresh
18	6	4	5	42	11	35	1		1				2	N.W. Clear Light
19	6	5	5	43	11	38	1		1				2	Clear Light
20	6	4	5	45	11	40	1		1				3	N.E. Cloudy Rainy Fresh
21	6	2	5	45	11	43	1		1				2	N.E. Cloudy Rainy gale
22	6	0	5	46	11	46	1		1				3	N.E. Clear Fresh
23	5	58	5	47	11	49	1		3				2	N.E. Cloudy Foggy Light
24	5	56	5	48	11	52	1		1				2	E.W. Cloudy Rainy foggy
25	5	54	5	49	11	55	1		1				2	N.E. Clear Fresh
26	5	52	5	50	11	58	1		1				2	N.E. Cloudy Rainy gale
27	5	30	5	51	12	1	1		1				3	N.W. Cloudy gale
28	5	48	5	53	12	4	1		1				3	N.W. Cloudy Fresh
29	5	46	5	54	12	8	1		1				2	N.W. Cloudy Fresh
30	5	45	5	55	12	10	1		1				2	N.W. Clear Fresh
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, from oil butts.....			
Total quantity expended in this month.....			

Order of Lens *B and C* Kind of Light *White and*
 Number of Wicks in burner *One* Diameter of outer burner
 Written by me—
Thos Steyer, Light-Keeper.
 , Ass't Keeper.

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 taken from butts and set aside for hand and house lamps.	REMARKS ON THE WEATHER. (Dry, damp, rainy, snowy, light wind, moderate breeze, fresh breeze, or gale, &c.)			
	Hour.	Min.	Hour.	Min.	Hour.	Min.	Galls.	Qts.	Pints.	Gills.							
1	5	43	5	56	12	13		1	1					2	Full SW Clear	gale	
2	5	42	5	57	12	15		1	1					3	SW Clear	Fresh	
3	5	40	5	58	12	18		1	1					3	NW Cloudy Rainy	Light	
4	5	39	5	0	12	20		1	1					2	S Clear	Fresh	
5	5	38	6	1	12	23		1	1					2	NW Cloudy Rainy	Fresh	
6	5	36	6	2	12	26		1	1					2	SW Clear	Light	
7	5	34	6	3	12	29		1	1	1				3	S Clear	Light	
8	5	33	6	4	12	31		1	1					3	SW Clear	Fresh	
9	5	31	6	5	12	34		1	1					2	S no	Rainy Fresh	
10	5	29	6	6	12	37		1	1					2	SE no	Clear Light	
11	5	28	6	8	12	41		1	1	1				2	N Cloudy Rainy	Fresh	
12	5	26	6	9	12	44		1	1					3	NW Cloudy Rainy	snow gale	
13	5	24	6	10	12	47		1	1					3	N Cloudy Rainy	Fresh	
14	5	22	6	11	12	50		1	1					2	no	Clear Light	
15	5	20	6	12	12	53		1	1	1				2	S	Clear Light	
16	5	19	6	13	12	55		1	1					2	S NE	Clear Fresh	
17	5	17	6	14	12	58		1	1			18		2	SE	Clear Light	
18	5	15	6	15	12	59		1	1					3	N. S	Clear Fresh	
19	5	14	6	17	13	3		1	1	1				3	NW Cloudy	rainy snow gale	
20	5	13	6	18	13	5		1	1					2	no	Cloudy Fresh	
21	5	11	6	19	13	8		1	1					2	SE	Clear Light	
22	5	10	6	21	13	11		1	1					2	S Cloudy	snow Rainy Light	
23	5	8	6	22	13	14		1	1	1				3	S	Clear Light	
24	5	7	6	23	13	14		1	1					3	S. W	Clear Light	
25	5	5	6	24	13	19		1	1					2	S	Cloudy Light	
26								1	1		1			2	S. E	Clear Light	
27								1	1	1				2	S	Cloudy Light	
28								1	1					2	S	Cloudy Rainy Light	
29								1	1					2	S. W	Cloudy Rainy Light	
30								1	1		11			2	Rain + snow	gale NW	
31								1	1	1				2			
							11	3	1	0	3			2.1.00			

	GALLONS.	QUARTS.	PINTS.
Total quantity consumed in the lamp of the Light-house.....	11	3	1
Total quantity consumed this month for use in the dwelling-house or quarters, and other hand lamps, from oil butts.....	2	1	0
Total quantity expended in this month.....	14	0	0

Order of Lens *5 and 6* Kind of Light *7*
 Number of Wicks in burner *one* Diameter of outer burner

Thos. Stripe, Light-Keeper.
 Ass't Keeper.

Written by me—
Thos. Stripe

ACCOUNT of Oil, Wicks, and Chimneys expended daily at *Autonagon* Light House, in the month of *November*, 1885, 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 lamp.				Number of chimneys broken each night.	Inches of new wick expended.	Quantity of oil taken from butts and set aside for hand and house lamps.	REMARKS ON THE WEATHER. (Dry, damp, rainy, snowy, light wind, moderate breeze, fresh breeze, or gale, &c.)	
	Hour.	Min.	Hour.	Min.	Hour.	Min.	Galls.	Qts.	Pints.	Gills.					
1	4	53	6	35	13	39	1	1	3 1/4					Rain + snow very fresh wind	NW
2	4	52	6	36	13	41	1	1	3 1/4					Clear damp light breeze	SW
3	4	50	6	37	13	45	1	1	3 1/4					Cloudy - fresh wind	NW
4	4	49	6	38	13	47	1	1	3 1/4					- - - very light breeze	S
5	4	48	6	40	13	49	1	1	3 1/4					Rain light wind variable	
6	4	46	6	41	13	51	1	1	3 1/4					Cloudy damp light wind	NW
7	4	45	6	42	13	54	1	1	3 1/4					- - -	SW
8	4	44	6	44	13	57	1	1	3 1/2					Stary dry calm	
9	4	43	6	45	13	59	1	1	3 1/2					Cloudy damp light breeze	N
10	4	42	6	47	14	1	1	1	3 1/2	1				Clear - very fresh -	WxN
11	4	41	6	48	14	4	1	1	3 1/2					Snow driving gale	NW
12	4	40	6	49	14	6	1	1	3 1/2					Cloudy damp very fresh wind	- -
13	4	40	6	50	14	8	1	1	3 1/2					Violent snow storm	NW
14	4	39	6	52	14	10	1	1	3 1/2					Snow fresh wind	NW
15	4	38	6	53	14	12	1	1	3 1/2	19				Terrific snow storm	NW
16	4	37	6	54	14	14	1	1	3 1/2	1				Snow 1/2 gale	SW
17	4	36	6	55	14	16	1	1	3 1/2					Clear damp light wind variable	
18	4	35	6	56	14	18	1	1	3 1/2					- - - calm	
19	4	35	6	57	14	21	1	1	3 1/2					- - -	
20	4	34	6	59	14	23	1	1	3 1/2					Cloudy damp fresh breeze	NW
21	4	33	7	0	14	24	1	1	3 1/2					Stary very light - variable	
22	4	32	7	1	14	26	1	1	3 1/2					- damp -	SW
23	4	32	7	2	14	28	1	1	3 1/2	11				Cloudy light -	SE
24	4	31	7	4	14	30	1	1	3 1/2					- damp -	E
25	4	30	7	5	14	32	1	1	3 1/2					- - - very fresh wind	SE x S
26	4	30	7	6	14	33	1	2	3 1/2					Snow 1/2 gale	W
27	4	29	7	7	14	35	1	2	3 1/2					Damp light breeze variable	
28	4	29	7	8	14	36	1	2	3 1/2					Snow fresh wind	W
29	4	28	7	9	14	37	1	2	3 1/2	1				Damp light snow calm	
30	4	28	7	10	14	39	1	2	3 1/2					" very " wind variable	
31															
							14	2	1	2 1/2	5	19	2.3.1.0		

	GALLONS.	QUARTS.	PINTS.
Total quantity consumed in the lamp of the Light-House + Beacon	14	2	1 2/32
Total quantity consumed this month for use in the dwelling-house or quarters, and other hand lamps, from oil butts.	2	3	1
Total quantity expended in this month.	17	2	0 2/32

Order of Lens *5 1/2 x 6 1/2* Kind of Light *Fixed R + W*
 Number of Wicks in burner *One* Diameter of outer burner *1 1/8 x 1*

Written by me - *Gas Organ*

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

ACCOUNT of Oil, Wicks, and Chimneys expended daily *Cutwagon* Light *House* in the month of *December*, 18*83* 8
 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 taken from butts and set aside for hand and house lamps.	REMARKS ON THE WEATHER. (Dry, damp, rainy, snowy, light wind, moderate breeze, fresh breeze, or gale, &c.)
	Hour.	Min.	Hour.	Min.	Hour.	Min.	Galls.	Qts.	Pints.	Gills.				
1	4	28	7	11	14	41	2	0	0				<i>Damp very fresh wind</i>	<i>W</i>
2	4	27	1	12	14	42	2	0	0				<i>Snow fresh breeze</i>	<i>"</i>
3														
4														
5														
6														
7														
8														
9														
10														
11														
12														
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20														
21														
22														
23														
24														
25														
26														
27														
28														
29														
30														
31														
							1	0	0	0		3	0	0

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

{ Order of Lens *5 1/2* Kind of Light *F W & R*
 { Number of Wicks in burner *One* Diameter of outer burner *1 1/8 & 1*

Written by me—
Geo. Organ

Geo. Organ, Light-Keeper.
 _____, Ass't Keeper.

ACCOUNT of Oil, Wicks, and Chimneys expended daily *Autonagon* Light *House*, in the month of *May*, 18*87*
 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 taken from butts and set aside for hand and house lamps.	REMARKS ON THE WEATHER. (Dry, damp, rainy, snowy, light wind, moderate breeze, fresh breeze, or gale, &c.)	
	Hour.	Min.	Hour.	Min.	Hour.	Min.	Galls.	Qts.	Pints.	Gills.					
1	6	56	4	58	9	56	1	0	2	7/8		19		Light rain fresh wind A.W	
2	6	57	4	56	9	53	1	0	2	7/8				Damp fresh breeze " "	
3	6	58	4	55	9	51	1		2	9/8				Light wind variable A.E	
4	6	59	4	54	9	49	1		2	6/8				Damp light wind Intermittent fog calm " " light breeze variable A.W & W	
5	7	0	4	53	9	47	1		2	6/8					
6	7	1	4	52	9	44	1		2	7/8					
7	7	2	4	50	9	42	1		2	5/8				Damp light breeze " " variable A.W & W	
8	7	3	4	49	9	40	1		2	1/2					
9	7	4	4	48	9	38	1		2	1/2				" Fresh " A.W & W	
10	7	5	4	47	9	35	1		2	3/8				Dry light breeze variable	
11	7	6	4	46	9	33	1		2	3/8				" " " "	
12	7	7	4	45	9	31	1		2	1/4				Light rain fresh breeze A.W	
13	7	8	4	44	9	29	1		2	1/4				Short " " " " W.S.W	
14	7	9	4	43	9	27	1		2	1/4				Damp light breeze northward	
15	7	10	4	42	9	25	1		2	1/8				" " " "	
16	7	11	4	41	9	23	1		2	1/8				Dry fresh " " " " S.W	
17	7	12	4	40	9	21	1		2	1/8				" light " variable	
18	7	13	4	39	9	19	1		1	7/8	1			Rainy - wind W.S.W	
19	7	14	4	39	9	17	1		1	7/8				Damp light breeze variable	
20	7	15	4	38	9	15	1		1	1/4				" " " "	
21	7	16	4	37	9	13	1		1	1/4				Light rain fresh breeze E	
22	7	17	4	36	9	11	1		1	1/4				" " " " northward	
23	7	18	4	36	9	9	1		1	1/8				Continuous rain fog light breeze variable	
24	7	19	4	35	9	8	1		1	1/8	1			Short fog light wind A	
25	7	19	4	34	9	6	1		1	1/8				Clear dry calm	
26	7	20	4	34	9	4	1		1	1/8				Dry fresh breeze A.W	
27	7	21	4	33	9	3	1		1	1/2				Damp very fresh breeze A.E	
28	7	22	4	32	9	1	1		1	1/2				" " " "	
29	7	23	4	32	9	0	1		1	1/2				Dry fresh breeze variable	
30	7	23	4	31	8	59	1		1	1/2				Dry " " " " W	
31	7	24	4	31	8	57	1		1	1/2				Rain light breeze variable	
							9	3	0	1	2	19	13.0.3		

	GALLONS.	QUARTS.	PINTS.
Total quantity consumed in the lamp of the Light- <i>House + Beacon</i>	9	3	0 1/4
Total quantity consumed this month for use in the dwelling-house or quarters, and other hand lamps, from oil butts.....	1	3	0 3/4
Total quantity expended in this month.....	10	2	1

{ Order of Lens *5+6* Kind of Light *F.W + R*
 { Number of Wicks in burner *One* Diameter of outer burner *1/8 and 1*
 Written by me— *Geo. Bryan*
Geo. Bryan, Light-Keeper.
 _____, Ass't Keeper.

ACCOUNT of Oil, Wicks, and Chimneys expended daily *Cutwagon* Light *Houses* in the month of *June*, 188*7*, 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 taken from butts and set aside for hand and house lamps.	REMARKS ON THE WEATHER. (Dry, damp, rainy, snowy, light wind, moderate breeze, fresh breeze, or gale, &c.)	
	Hour.	Min.	Hour.	Min.	Hour.	Min.	Galls.	Qts.	Pints.	Gills.					
1	7	25	4	31	8	55	1		1 3/8			19		Rain & fresh wind	N.E
2	7	26	4	30	8	55	1		1 3/8	1				Dry light breeze variable	
3	7	26	4	30	8	54	1		1 3/8					Calm	
4	7	27	4	29	8	52	1		1 1/4					Hazy dry Calm	
5	7	28	4	29	8	52	1		1 1/4					" " very light breeze variable	
6	7	28	4	29	8	52	1		1 1/4					" " light wind	N.E
7	7	29	4	29	8	51	1		1 1/4					Thick light wind variable	
8	7	29	4	28	8	50	1		1 1/4					Foggy rainy light wind	N
9	7	30	4	28	8	49	1		1 1/4					Dry fresh wind	N.E
10	7	31	4	28	8	48	1		1 1/4					Dry Calm	
11	7	31	4	28	8	47	1		1 1/4	1				" fresh breeze	S W & N.E
12	7	31	4	28	8	46	1		1 1/8					damp very fresh wind	N.E
13	7	32	4	28	8	45	1		1					" light breeze variable	
14	7	32	4	28	8	45	1		1					dry - - -	S x W
15	7	33	4	28	8	44	1		1					" fresh breeze	N.E
16	7	33	4	28	8	44	1		1					" light - - -	" "
17	7	33	4	28	8	44	1		1					Dense fog Calm	
18	7	34	4	28	8	43	1		1					Hazy dry light breeze	N.E
19	7	34	4	28	8	43	1		1					Light rain - - - variable	
20	7	34	4	29	8	43	1		1					Short fog Calm	
21	7	34	4	29	8	43	1		1					- - - - -	
22	7	35	4	29	8	43	1		1					Dense fog half gale	N.E
23	7	35	4	30	8	43	1		1					dry fresh wind	- - -
24	7	35	4	30	8	43	1		1					- - - - -	- - -
25	7	35	4	30	8	43	1		1	1				" light - - -	- - -
26	7	35	4	30	8	43	1		1					- - - - -	S.W
27	7	35	4	30	8	43	1		1					" very fresh wind	S W & S
28	7	35	4	31	8	42	1		1					damp light breeze	N.E
29	7	35	4	32	8	42	1		1					- - - - - variable	
30	7	35	4	32	8	42	1		1					dry fresh - - -	S.W
31	7	35	4	32	8	42	1		1					- - - - -	
							8	2	0	17 1/8	3	19	1.3.0.0%		

	GALLONS.	QUARTS.	PINTS.
Total quantity consumed in the lamp of the Light <i>House & Beacon</i>	8	2	0 17/32
Total quantity consumed this month for use in the dwelling-house or quarters, and other hand lamps, from oil butts	1	3	0 1/32
Total quantity expended in this month	10	1	1/2

Order of Lens *5 + 10* Kind of Light *F W + R*
 Number of Wicks in burner *One* Diameter of outer burner *1 1/8 x 1*
 Written by me— *Geo. Morgan*, Light-Keeper.
 Ass't Keeper.

ACCOUNT of Oil, Wicks, and Chimneys expended daily *at Antigonish* Light House, in the month of *July*, 18*87*, 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 taken from butts and set aside for hand and house lamps.	REMARKS ON THE WEATHER. (Dry, damp, rainy, snowy, light wind, moderate breeze, fresh breeze, or gale, &c.)	
	Hour.	Min.	Hour.	Min.	Hour.	Min.	Galls.	Qts.	Pints.	Gills.					
1	7	35	4	33	8	46	1					19		Hazy dry light breeze variable	
2	7	35	4	33	8	46	1							" " "	NE
3	7	32	4	34	8	47	1							" " "	S + SW
4	7	34	4	34	8	48	1							Short fog light breeze variable	
5	7	34	4	35	8	50	1							Rain half gale	W
6	7	34	4	36	8	50	1							Dry fresh breeze	W
7	7	33	4	36	8	57	1							" " "	NE
8	7	33	4	37	8	52	1							" " "	S + SW
9	7	33	4	37	8	53	1							" " "	W + S
10	7	32	4	38	8	57	1							Damp very fresh breeze	
11	7	32	4	39	8	58	1							Clear dry light breeze variable	
12	7	31	4	40	8	58	1							" " fresh	
13	7	36	4	35	8	58	1							Damp fresh breeze	N + W
14	7	35	4	36	8	59	1							" light	- - -
15	7	35	4	37	9	1	1							- - -	- - -
16	7	34	4	37	9	3	1							- - -	NE
17	7	33	4	38	9	5	1							- - -	N + W
18	7	33	4	39	9	5	1							Rainy very fresh wind	N + W
19	7	32	4	40	9	7	1							Dry fresh breeze	N + W
20	7	31	4	41	9	9	1							" " "	W
21	7	31	4	41	9	11	1							" " "	N + W
22	7	30	4	42	9	12	1							Rain fresh breeze variable	
23	7	29	4	43	9	14	1							Violent rainstorm fresh wind	NE
24	7	28	4	44	9	16	1							Fog or rain light wind variable	
25	7	27	4	46	9	18	1							Rain - breeze -	
26	7	26	4	47	9	20	1							Fog light	- - -
27	7	25	4	48	9	22	1							Damp light	- - -
28	7	24	4	49	9	24	1							Dry Calm	N + W
29	7	23	4	50	9	26	1							Rain light breeze variable	
30	7	22	4	51	9	28	1							Light	- - -
31	7	21	4	52	9	30	1							Dry fresh	NE

	GALLONS.	QUARTS.	PINTS.
Total quantity consumed in the lamp of the Light- <i>House</i>	9	0	17/16
Total quantity consumed this month for use in the dwelling-house or quarters, and other hand lamps, from oil butts.....	2	0	0
Total quantity expended in this month.....	11	0	17/16

Order of Lens *5 No 6* Kind of Light *R + W Fixed*
 Number of Wicks in burner *One* Diameter of outer burner *1/8 + 1 inch*
 Written by me— *J. C. Ryan* *Keeper*
J. C. Ryan Light-Keeper.
J. C. Ryan Ass't Keeper.

ACCOUNT of Oil, Wicks, and Chimneys expended daily at *Actonagon* Light House in the month of *August*, 188*7*, 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 taken from butts and set aside for hand and house lamps.	REMARKS ON THE WEATHER. (Dry, damp, rainy, snowy, light wind, moderate breeze, fresh breeze, or gale, &c.)		
	Hour.	Min.	Hour.	Min.	Hour.	Min.	Galls.	Qts.	Pints.	Gills.						
1	7	20	4	52	9	32	1		2 1/8			19		Dry Calm		
2	7	19	4	53	9	35	1		2 1/8					Rain fresh wind	S W	
3	7	17	4	54	9	37	1		2 1/4					" " gale	N W & N	
4	7	16	4	55	9	39	1		2 1/4					Dry light breeze variable		
5	7	14	4	56	9	41	1		3 3/8					Rain fresh -	N. A. W	
6	7	14	4	57	9	43	1		2 3/8					" " "	" A.	
7	7	13	4	58	9	46	1		2 1/2					Dry fresh breeze	A. E	
8	7	12	4	59	9	48	1		2 1/2					" " "	A. W	
9	7	11	5	0	9	50	1		2 1/2					" light - variable		
10	7	10	5	3	9	53	1		2 5/8					" Calm		
11	7	8	5	3	9	55	1		2 7/8					" fresh breeze	A. W	
12	7	6	5	4	9	57	1		2 3/4					Foggy Calm		
13	7	4	5	5	10	0	1		2 3/4					Dry light breeze variable		
14	7	3	5	6	10	2	1		2 7/8					" " " "		
15	7	2	5	7	10	5	1		3					Stazy - - -		
16	7	0	5	8	10	7	1		3					" fresh - - -	W	
17	6	59	5	9	10	10	1		3					Rain - - -	A. E	
18	6	57	5	10	10	13	1		3 1/8					Damp light - - -	A. E & E	
19	6	56	5	11	10	16	1		3 1/4					Dry fresh - - -	A. E	
20	6	55	5	12	10	18	1		3 1/2					" very fresh - - -	S W & W	
21	6	53	5	13	10	21	1		3 3/8					Light rain very fresh wind	A. W & N	
22	6	57	5	14	10	23	1		3 3/8					Rain fresh breeze	A. W & W	
23	6	49	5	15	10	26	1		3 1/2					Damp very fresh wind	- - -	
24	6	48	5	17	10	28	1		3 1/2					Rain light - - -	S & E	
25	6	46	5	18	10	31	1		3 3/8					Damp light breeze variable		
26	6	45	5	19	10	34	1		3 5/8					Rain fresh - - -	A. W & W	
27	6	43	5	20	10	36	1		3 3/4					Dry - - - variable		
28	6	41	5	21	10	39	1		3 3/8					" Calm		
29	6	40	5	22	10	42	1		3 7/8					Rain fresh breeze	A. W & W	
30	6	38	5	23	10	44	1		3 7/8					Rain - - -	- - -	
31	6	36	5	24	10	47	1		1					" " " "	S W & S	
							10	0	1	2 1/4			1	19	2.1.0.0	

	GALLONS.	QUARTS.	PINTS.
Total quantity consumed in the lamp of the Light House <i>S</i>	10	0	1 9/16
Total quantity consumed this month for use in the dwelling-house or quarters, and other hand lamps, from oil butts.	2	1	0
Total quantity expended in this month.	12	1	1 9/16

Order of Lens *5-4-6* Kind of Light *Red & White*
 Number of Wicks in burner *One* Diameter of outer burner *1 1/8 - 1 inch*
 Written by me— *Geo Bryan* *Keeper*
Geo Bryan, Light-Keeper.
Ass't Keeper.

ACCOUNT of Oil, Wicks, and Chimneys expended daily at *Autouagne* Light House in the month of *September*, 18*87* 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 taken from butts and set aside for hand and house lamps.	REMARKS ON THE WEATHER. (Dry, damp, rainy, snowy, light wind, moderate breeze, fresh breeze, or gale, &c.)	
	Hour.	Min.	Hour.	Min.	Hour.	Min.	Galls.	Qts.	Pints.	Gills.					
1	6	25	5	25	10	15		1	1				19	Heavy rain fresh breeze	S W x S
2	6	26	5	26	10	18		1	1	1/8				Dry Calm	
3	6	27	5	27	10	20		1	1	1/8				Light rain fresh breeze variable	
4	6	28	5	28	10	23		1	1	1/8				Dry light breeze	N W x W
5	6	29	5	29	11	26		1	1	1/8				Rain very fresh breeze	S x E
6	6	30	5	30	11	29		1	1	1/4				Heavy rain - - variable	
7	6	31	5	31	11	31		1	1	1/4				Damp fresh wind	N E
8	6	32	5	32	11	34		1	1	3/8				Rain light breeze variable	
9	6	33	5	33	11	38		1	1	3/8				Damp fresh breeze	N W x W
10	6	34	5	34	11	40		1	1	1/2				Heavy rain half gale	N W
11	6	35	5	35	11	43		1	1	1/2				" - fresh wind	N W x W
12	6	36	5	36	11	45		1	1	3/4				Damp - breeze	N E
13	6	37	5	37	11	48		1	1	3/4				- - -	N x E
14	6	38	5	38	11	57		1	1	3/4				Dry - - -	S
15	6	39	5	39	11	54		1	1	3/4				Damp - wind	-
16	6	40	5	40	11	57		1	1	3/4				Gale	W x N
17	6	41	5	41	11	0		1	1	5/4				Damp half gale	W
18	6	42	5	42	11	38		1	1	7/8				Dry light breeze	N x E
19	6	43	5	43	11	41		1	1	1				- - -	N W
20	6	2	5	44	11	44		1	1	1 1/8				Damp - - -	- - -
21	6	0	5	45	11	46		1	1	1 1/8				- - - wind	W x N
22	5	58	5	46	11	49		1	1	1 1/4				- - - variable	
23	5	57	5	47	11	52		1	1	1 3/4				Dry - breeze	S x SE
24	5	55	5	48	11	53		1	1	1 3/4				Rain fresh - variable	
25	5	53	5	49	11	57		1	1	1 1/2				Dry light breeze	East
26	5	51	5	50	12	0		1	1	1 1/2				Damp very light breeze	N E
27	5	50	5	51	12	3		1	1	1 1/2				Rain - - -	- - -
28	5	46	5	52	12	6		1	1	1 1/8				Damp - - -	N W
29	5	48	5	54	12	8		1	1	1 1/8				- - -	- - -
30	5	44	5	55	12	12		1	1	1 1/4				Rain very fresh wind	- - -
31															
							12	0	0	0 1/2	2	19	2, 3, 1, 0		

	GALLONS.	QUARTS.	PINTS.
Total quantity consumed in the lamp of the Light-House.....	12	0	0 1/8
Total quantity consumed this month for use in the dwelling-house or quarters, and other hand lamps, from oil butts.....	2	2	1
Total quantity expended in this month.....	14	2	1 1/8

Order of Lens *5+6* Kind of Light *N x R*
 Number of Wicks in burner *one* Diameter of outer burner *1 1/2 x 1 inch*

Written by me—

Jas Organ
Keeper

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

ACCOUNT of Oil, Wicks, and Chimneys expended daily at *Autonagon* Light House, in the month of *October*, 18*74*, 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 taken from butts and set aside for hand and house lamps.	REMARKS ON THE WEATHER. (Dry, damp, rainy, snowy, light wind, moderate breeze, fresh breeze, or gale, &c.)		
	Hour.	Min.	Hour.	Min.	Hour.	Min.	Galls.	Qts.	Pints.	Gills.						
1	5	42	5	57	12	15			1 3/4			19		Damp fresh wind	E	
2	5	41	5	58	12	18			1 3/4		1			Heavy rain very fresh wind	S.E	
3	5	39	5	59	12	20			1 7/8					Damp fresh wind	W	
4	5	37	6	0	12	23			1 7/8					" " "	"	
5	5	35	6	1	12	26			1 7/8					Rain	S Ex S	
6	5	33	6	3	12	29			2					Dry	W	
7	5	32	6	4	12	31			2					Damp	W x S	
8	5	30	6	5	12	34			2					Rain light	S x W	
9	5	29	6	6	12	38			2 3/8					Damp fresh	W	
10	5	27	6	7	12	40			2 1/4					" " breeze	"	
11	5	25	6	8	12	43			2 3/8					" " " variable	"	
12	5	24	6	9	12	46			2 3/8					" " "	"	
13	5	22	6	10	12	48			2 3/8					" light	W	
14	5	20	6	12	12	51			2 3/8					Dry Calm	"	
15	5	19	6	13	12	54			2 5/8					Damp light breeze	W x S	
16	5	17	6	14	12	57			2 3/4		1			" fresh	W	
17	5	16	6	15	13	0			2 3/4					" " wind	"	
18	5	14	6	16	13	2			2 7/8					" light	W x S	
19	5	13	6	17	13	5			2 7/8					Dry very fresh	S W x S	
20	5	11	6	19	13	7			2 7/8					Rain fresh wind	S.E	
21	5	9	6	20	13	11			3					" " "	"	
22	5	8	6	21	13	13			3		1			Gale snow	S.W	
23	5	7	6	22	13	16			3 1/8					1/2 " "	S.W	
24	5	6	6	23	13	18			3 1/4					" " "	S.W	
25	5	4	6	25	13	21			3 3/8					Fresh breeze	S.W	
26	5	2	6	26	13	24			3 3/4					Rain	"	
27	5	1	6	27	13	26			3 3/8					Snow + rain fresh wind	S	
28	5	0	6	28	13	29			3 1/2					Damp fresh breeze	W	
29	4	58	6	30	13	31			3 3/8					Rain light breeze	S.W	
30	4	57	6	31	13	34			3 3/8					Snow fresh wind	S.W x S	
31	4	55	6	32	13	37			3 3/4					" " "	S.W	
							3	19	2301							

	GALLONS.	QUARTS.	PINTS.
Total quantity consumed in the lamp of the Light.....	2	3	1
Total quantity consumed this month for use in the dwelling-house or quarters, and other hand lamps, from oil butts.....	14	0	3/8
Total quantity expended in this month.....	16	3	1 1/8

Order of Lens *4 1/2* Kind of Light *F.R. F.W.*
 Number of Wicks in burner *One* Diameter of outer burner *1 1/2 - 1 inch*

Written by me—

W. Logan
Keeper

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

ACCOUNT of Oil, Wicks, and Chimneys expended daily at *Autragon* Light *Houses* in the month of *November*, 18*87*, 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 taken from butts and set aside for hand and house lamps.	REMARKS ON THE WEATHER. (Dry, damp, rainy, snowy, light wind, moderate breeze, fresh breeze, or gale, &c.)	
	Hour.	Min.	Hour.	Min.	Hour.	Min.	Galls.	Qts.	Pints.	Gills.					
1	4	54	6	34	13	39	1	1	3 3/4			19	Damp fresh breeze	S.W.	
2	4	53	6	36	13	41	1	1	3 3/4				" 1/2 gale	" "	
3	4	57	6	37	13	45	1	1	3 3/4				" light breeze	S.E.	
4	4	50	6	38	13	47	1	1	3 3/4				Snow + rain light breeze	N	
5	4	49	6	39	13	49	1	1	3 3/4				Damp fresh breeze	N	
6	4	48	6	41	13	51	1	1	3 3/4				" very - wind	S.W.	
7	4	47	6	42	13	54	1	1	3 3/4				" light breeze	S.W.	
8	4	46	6	43	13	57	1	1	3 3/4				" -	" "	
9	4	45	6	44	13	59	1	1	3 3/4				" Calm	" "	
10	4	44	6	45	14	1	1	1	3 3/4				" fresh breeze variable	" "	
11	4	43	6	47	14	4	1	1	3 3/4				" -	S.W. N	
12	4	42	6	48	14	6	1	1	3 3/4				" -	N	
13	4	41	6	49	14	8	2						" -	Ex S.W. N	
14	4	40	6	50	14	10	2						" Calm	" "	
15	4	39	6	52	14	12	2						" -	" "	
16	4	38	6	53	14	14	2						Rain snow 1/2 gale	S.E.	
17	4	37	6	55	14	16	2	1/2					Snow fresh wind	" "	
18	4	36	6	56	14	18	2	1/2					Damp light	S.W.	
19	4	35	6	57	14	21	2	1/2					" fresh breeze	S.W. N	
20	4	34	6	58	14	23	2	1/2	1				Snow 1/2 gale	S.W. N	
21	4	34	6	0	14	24	2	1/2					" light breeze	N	
22	4	33	7	1	14	26	2	1/2					" fresh breeze	" "	
23	4	32	7	2	14	28	2	1/2	1				Breeze moderates 1/2 gale	S.W.	
24	4	31	7	3	14	30	2	1/2					" -	S.W. N	
25	4	31	7	4	14	32	2	1/2					" fresh wind	N	
26	4	31	7	5	14	33	2	1/2					Snow " variable	" "	
27	4	31	7	6	14	35	2	3/4					" light	" "	
28	4	30	7	7	14	36	2	3/4					" fresh wind	N	
29	4	30	7	8	14	37	2	3/4					Damp light - variable	" "	
30	4	29	7	9	14	39	2	3/4					" -	" "	
31															
							15	0	0	1 1/2	2	19	23	1	2

	GALLONS.	QUARTS.	PINTS.
Total quantity consumed in the lamp of the Light-Houses	15	0	5 1/2
Total quantity consumed this month for use in the dwelling-house or quarters, and other hand lamps, from oil butts.	2	3	1 1/2
Total quantity expended in this month	17	3	1 13/16

Order of Lens *4 1/2* Kind of Light *F.R. & F.W.*
 Number of Wicks in burner *One* Diameter of outer burner *1 1/8 + 1*
 Written by me— *Jas. Pagan*
Keeper

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

ACCOUNT of Oil, Wicks, and Chimneys expended daily *Autouagon* Light *House* in the month of *April*, 188*5*, 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 taken from butts and set aside for hand and house lamps.	REMARKS ON THE WEATHER. (Dry, damp, rainy, snowy, light wind, moderate breeze, fresh breeze, or gale, &c.)	
	Hour.	Min.	Hour.	Min.	Hour.	Min.	Galls.	Qts.	Pints.	Gills.					
1														<i>dry fresh breeze</i>	<i>S.W.</i>
2														<i>damp - -</i>	<i>N.W.</i>
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															
21															
22	6	49	5	8	10	21	1	0	3	1/4				<i>dry fresh breeze</i>	<i>S.W.</i>
23	6	50	5	7	10	18	1	0	3	1/4				<i>damp - -</i>	<i>N.W.</i>
24	6	57	5	5	10	16	1	0	3	1/4				<i>- light -</i>	<i>at E.S.E.</i>
25	6	52	5	4	10	13	1	0	3	1/8				<i>- - -</i>	<i>S.W.</i>
26	6	53	5	2	10	11	1	0	3	1/8				<i>- fresh -</i>	<i>N.W.</i>
27	6	54	5	1	10	8	1	0	3					<i>- - -</i>	
28	6	58	5	0	10	4	1	0	3					<i>- light breeze</i>	<i>- - -</i>
29	6	56	4	59	10	1	1	0	2	3/4				<i>dry fresh -</i>	<i>N.</i>
30	6	57	4	57	9	59	1	0	2	3/4				<i>damp - -</i>	<i>N.E.</i>
31							3	0	0	3	1/4			<i>2-3-0-1/4</i>	

	GALLONS.	QUARTS.	PINTS.
Total quantity consumed in the lamp of the Light-.....	3	0	15/16
Total quantity consumed this month for use in the dwelling-house or quarters, and other hand lamps, from oil butts.....	2	3	1/16
Total quantity expended in this month.....	5	3	1

{ Order of Lens *5 1/2* Kind of Light *N.W.*
 { Number of Wicks in burner *2* Diameter of outer burner *1 1/8 x 1*

Written by me—
Jas. Logan

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

ACCOUNT of Oil, Wicks, and Chimneys expended daily *Cutoragon* Light *Houses* in the month of *May*, 18*85*, 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 lamp.				Number of chimneys broken each night.	Inches of new wick expended.	Quantity of oil taken from butts and set aside for hand and house lamps.	REMARKS ON THE WEATHER. (Dry, damp, rainy, snowy, light wind, moderate breeze, fresh breeze, or gale, &c.)		
	Hour.	Min.	Hour.	Min.	Hour.	Min.	Galls.	Qts.	Pints.	Gills.						
1	6	57	4	55	9	56	1		2	3/8				Damp fresh breeze	N.E	
2	7	0	4	57	9	53	1		2	3/8				- - -	- - -	
3	7	1	4	53	9	57	1		2	1/8				- - -	N.W.	
4	7	2	4	51	9	49	1		2	1/8				Snow or rain - -	N.E	
5	7	3	4	50	9	47	1		2	1/8				Damp light -	N.W	
6	7	4	4	49	9	44	1		2	5/8				- - - variable	- - -	
7	7	5	4	48	9	42	1		2	1/8				Continuous snow 1/2 gale	N.S	
8	7	6	4	46	9	40	1		2	1/2				Snow fresh wind	N	
9	7	7	4	45	9	38	1		2	1/2	1			Damp - - -	- - -	
10	7	9	4	44	9	35	1		2	1/8				- very light breeze	- - -	
11	7	10	4	43	9	33	1		2	3/8				- - - variable	- - -	
12	7	11	4	42	9	31	1		2	1/4				- Calm	- - -	
13	7	12	4	41	9	29	1		2	1/4				- - -	- - -	
14	7	13	4	40	9	27	1		2	1/4				Dry fresh breeze	S.W	
15	7	14	4	39	9	25	1		2	1/8				- - -	- - -	
16	7	15	4	38	9	23	1		2	1/8				Gale dry	S.W.N	
17	7	16	4	37	9	21	1		2	1/8				Rain very fresh wind	N.E	
18	7	17	4	36	9	19	1		1	7/8				Damp fresh breeze	N.E	
19	7	18	4	35	9	17	1		1	7/8				- - -	- - -	
20	7	19	4	34	9	15	1		1	1/2				- - -	- - -	
21	7	20	4	33	9	13	1		1	3/4				- light -	- - -	
22	7	21	4	32	9	11	1		1	3/4				- - -	E	
23	7	22	4	31	9	9	1		1	1/8				Dry - - -	- - -	
24	7	23	4	31	9	8	1		1	1/8				- - - variable	- - -	
25	7	23	4	30	9	6	1		1	5/8				Damp fresh -	S.W	
26	7	24	4	30	9	4	1		1	1/8	1			- light -	- - -	
27	7	25	4	29	9	3	1		1	1/2				- very fresh wind	N.E	
28	7	26	4	28	9	1	1		1	1/2				- - -	- - -	
29	7	27	4	27	9	0	1		1	1/2				Dry light breeze variable	- - -	
30	7	28	4	27	8	59	1		1	1/2				- very - - -	- - -	
31	7	29	4	26	8	57	1		1	1/8	19			- - -	N.W	
							9	3	0	1	2	19	1.3.0.3			

	GALLONS.	QUARTS.	PINTS.
Total quantity consumed in the lamp of the Light-Houses.....	9	3	1/4
Total quantity consumed this month for use in the dwelling-house or quarters, and other hand lamps, from oil butts.....	1	3	3/4
Total quantity expended in this month.....	11	2	1

Order of Lens *5 + 6* Kind of Light *N & R*
 Number of Wicks in burner *one* Diameter of outer burner *1/8 + 1*
 Written by me— *Jas Porgan*

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

ACCOUNT of Oil, Wicks, and Chimneys expended daily at *Antigonish* Light House, in the month of *June*, 18*85*, 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 taken from butts and set aside for hand and house lamps.	REMARKS ON THE WEATHER. (Dry, damp, rainy, snowy, light wind, moderate breeze, fresh breeze, or gale, &c.)	
	Hour.	Min.	Hour.	Min.	Hour.	Min.	Galls.	Qts.	Pints.	Gills.					
1	7	29	4	26	8	55							19	Dry light breeze variable	
2	7	30	4	25	8	55								Damp - - -	
3	7	31	4	25	8	54									N.E.
4	7	32	4	24	8	52								Light rain fresh -	
5	7	32	4	24	8	52								Damp fresh wind	
6	7	33	4	24	8	51								Light rain wind equally variable	
7	7	33	4	23	8	50								Damp gale	N.E.
8	7	34	4	23	8	49									
9	7	35	4	23	8	48									N.W.
10	7	35	4	23	8	47								Dry light wind variable	
11	7	36	4	23	8	46								Heavy rain short fog light wind	N.E.
12	7	36	4	23	8	45								Rain of fog light wind	N.E. & S.W.
13	7	36	4	23	8	45								Dense continuous fog rain light breeze variable	
14	7	37	4	23	8	44								Rain fresh breeze	N.W.
15	7	38	4	23	8	44								Light rain - - -	N.
16	7	38	4	23	8	44								Dry dry - - -	"
17	7	38	4	23	8	43									
18	7	39	4	23	8	43								Light breeze variable	
19	7	39	4	23	8	43								Short rain calm	
20	7	40	4	23	8	43								- - squall	N.W.
21	7	40	4	23	8	43								Damp fresh breeze	N.W. & N.
22	7	40	4	23	8	43								" " "	N.
23	7	40	4	24	8	43									N.W.
24	7	40	4	24	8	43								Dry light breeze variable	
25	7	40	4	24	8	43									
26	7	40	4	25	8	43								Breeze fog - - -	N.E.
27	7	40	4	25	8	43								Rain " " "	"
28	7	40	4	26	8	43								Damp fresh wind	N.E.
29	7	40	4	26	8	43								" light breeze variable	
30	7	40	4	26	8	43									
31															
							8	2	0	1 1/2	2	19	13	0	0

	GALLONS.	QUARTS.	PINTS.
Total quantity consumed in the lamp of the Light House	8	2	0 1/2
Total quantity consumed this month for use in the dwelling-house or quarters, and other hand lamps, from oil butts.....	1	3	0 1/2
Total quantity expended in this month.....	10	1	1/2

Order of Lens *5 + 6* Kind of Light *F.N. + F.R.*
 Number of Wicks in burner *One* Diameter of outer burner *1/8 + 1 inch*
 Written by me— *J. Logan* *J. Logan*, Light-Keeper.
 Ass't Keeper.

ACCOUNT of Oil, Wicks, and Chimneys expended daily

Autonagon

Light-Houses in the month of

July

1855

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 taken from butts and set aside for hand and house lamps.	REMARKS ON THE WEATHER. (Dry, damp, rainy, snowy, light wind, moderate breeze, fresh breeze, or gale, &c.)
	Hour.	Min.	Hour.	Min.	Hour.	Min.	Galls.	Qts.	Pints.				
1	7	40	4	27	8	46	1		1		19		dry calm
2	7	40	4	27	8	46	1		1				light breeze
3	7	40	4	28	8	47	1		1				variable
4	7	40	4	28	8	48	1		1				fresh
5	7	39	4	29	8	50	1		1				fresh
6	7	39	4	30	8	50	1		1 1/2				Rainy equally from westward
7	7	39	4	30	8	51	1		1 1/2				dry 1/2 gale
8	7	38	4	31	8	52	1		1 1/2				Rain light breeze variable
9	7	37	4	32	8	53	1		1 1/2				Light rain very fresh wind
10	7	37	4	33	8	54	1		1 1/2				damp light breeze
11	7	37	4	33	8	53	1		1 1/2	1			dry - - - variable
12	7	37	4	34	8	53	1		1 1/2				Rainy equally
13	7	36	4	35	8	53	1		1 1/2				Rain fresh wind
14	7	35	4	36	8	59	1		1 1/2				Light rain & light breeze variable
15	7	35	4	37	9	1	1		1 1/2				- - - - -
16	7	34	4	37	9	3	1		1 1/2				Rain fresh wind
17	7	33	4	38	9	5	1		1 1/2				dry light breeze variable
18	7	33	4	39	9	5	1		1 1/2				Fog rain - - -
19	7	32	4	40	9	7	1		1 1/2				Rain fresh wind
20	7	31	4	41	9	9	1		1 1/2				Heavy rain & fog light breeze variable
21	7	31	4	41	9	11	1		1 1/2				dry light breeze
22	7	30	4	42	9	12	1		1 1/2				Rain & fog - - -
23	7	29	4	43	9	14	1		1 1/2				- - - - -
24	7	28	4	44	9	16	1		1 1/2	1			dry shot fog light breeze variable
25	7	27	4	45	9	18	1		1 1/2				fresh - - -
26	7	26	4	46	9	20	1		1 1/2				light - - -
27	7	25	4	47	9	22	1		1 1/2				Light rain - breeze
28	7	24	4	48	9	24	1		1 1/2				Shot fog calm
29	7	23	4	49	9	26	1		1 1/2				dry light breeze variable
30	7	22	4	50	9	28	1		2				fresh - - -
31	7	21	4	57	9	30	1		2				- - - - -
							9	0	3 1/2	2	19	2000	

	GALLONS.	QUARTS.	PINTS.
Total quantity consumed in the lamp of the Light-Houses.....	9	0	3 1/2
Total quantity consumed this month for use in the dwelling-house or quarters, and other hand lamps, from oil butts.....	2	0	0
Total quantity expended in this month.....	11	0	3 1/2

Order of Lens *5 + 6* Kind of Light *F. M. F. R.*
 Number of Wicks in burner *One* Diameter of outer burner *1 1/8 + 1 inch*

Written by me—

Jas Morgan

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

ACCOUNT of Oil, Wicks, and Chimneys expended daily *at Outrageon* Light-Houses in the month of *August*, 18*55*, 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 taken from butts and set aside for hand and house lamps.	REMARKS ON THE WEATHER. (Dry, damp, rainy, snowy, light wind, moderate breeze, fresh breeze, or gale, &c.)	
	Hour.	Min.	Hour.	Min.	Hour.	Min.	Galls.	Qts.	Pints.	Gills.					
1	7	20	4	53	9	32	1		2					Damp very fresh wind	N.E.
2	7	19	4	53	9	35	1		2					light breeze	-
3	7	18	4	54	9	37	1		2 1/2					fresh	-
4	7	17	4	55	9	39	1		2 1/2		19			-	N.W. x N
5	7	16	4	56	9	41	1		2 1/2					dry	N.E.
6	7	14	4	57	9	43	1		2 1/2					light - variable	-
7	7	13	4	58	9	46	1		2 3/4					Light rain light breeze	-
8	7	12	4	59	9	49	1		3 1/4	1				Rain	-
9	7	11	5	0	9	50	1		3 3/4					damp fresh	N
10	7	10	5	2	9	53	1		2 1/2					dry light breeze variable	-
11	7	8	5	3	9	55	1		2 1/2					-	-
12	7	6	5	4	9	57	1		2 5/8					fresh	N
13	7	4	5	5	10	0	1		2 1/2	1				damp very fresh breeze	N.W. x N
14	7	3	5	6	10	2	1		2 3/4					light	-
15	7	2	5	7	10	5	1		2 3/4					- variable	-
16	7	0	5	8	10	7	1		2 3/4					Light rain fresh	S.W.
17	6	57	5	9	10	10	1		2 3/4					dry fresh	N.E.
18	6	57	5	10	10	13	1		3					-	N.W. x N
19	6	56	5	11	10	16	1		3 1/4					light	N.E.
20	6	55	5	12	10	18	1		3 1/4					Light rain light breeze	S.W.
21	6	53	5	13	10	21	1		3 1/4					damp fresh	N
22	6	51	5	14	10	23	1		3 1/4					very fresh	N x S
23	6	49	5	15	10	26	1		3 3/4					fresh	N x N
24	6	48	5	17	10	28	1		3 3/4					- wind	N.W.
25	6	46	5	18	10	31	1		3 3/4					-	N.E.
26	6	45	5	19	10	34	1		3 3/4					-	N
27	6	43	5	20	10	36	1		3 3/4					dry Calm	-
28	6	41	5	21	10	39	1		3 3/4					Light rain fresh breeze	N.E.
29	6	40	5	22	10	42	1		3 3/4					damp	-
30	6	38	5	23	10	44	1		3 3/4					Light rain light - variable	-
31	6	36	5	24	10	47	1		3 3/4					damp fresh wind	N.W. x N
							10	2	0	1 1/2	2	19	2.1.0.1/2		

	GALLONS.	QUARTS.	PINTS.
Total quantity consumed in the lamp of the Light-Houses.....	10	2	3/8
Total quantity consumed this month for use in the dwelling-house or quarters, and other hand lamps, from oil butts.....	2	1	1/8
Total quantity expended in this month.....		3	1/4

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

Written by me—
J. C. Bryan
 Keeper

J. C. Bryan, Light-Keeper.
 Ass't Keeper.

ACCOUNT of Oil, Wicks, and Chimneys expended daily at *Autonagon* Light *Houses* in the month of *September*, 18*85*, 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 taken from butts and set aside for hand and house lamps.	REMARKS ON THE WEATHER. (Dry, damp, rainy, snowy, light wind, moderate breeze, fresh breeze, or gale, &c.)		
	Hour.	Min.	Hour.	Min.	Hour.	Min.	Galls.	Qts.	Pints.	Gills.						
1	6	35	5	25	10	49		1						Damp very fresh wind	W	
2	6	33	5	26	10	53		1		1/2				Rain - - -	S W	
3	6	31	5	27	10	56		1		3/4				- - - -	S W x W	
4	6	30	5	28	10	59		1		3/4				Damp half gale	W	
5	6	28	5	29	11	1		1		3/4			19	- fresh wind	-	
6	6	26	5	30	11	4		1		1/2				- - - breeze	W x W	
7	6	25	5	31	11	7		1		3/4				dry light -	-	
8	6	23	5	32	11	10		1		3/4				damp - -	S E	
9	6	21	5	33	11	12		1		3/4				- fresh wind	W E	
10	6	19	5	34	11	15		1		3/4				- - - breeze	S x E	
11	6	18	5	35	11	18		1		3/4				Rain - - wind	S	
12	6	16	5	36	11	21		1		3/4				dry - -	W x S	
13	6	14	5	37	11	23		1		3/4				dry - - breeze	S W x W	
14	6	12	5	39	11	26		1		3/4				Half gale	W	
15	6	10	5	40	11	29		1		3/4				Damp fresh wind	W x W	
16	6	9	5	41	11	32		1		3/4				- - -	S W	
17	6	7	5	42	11	34		1		3/4				- - -	W	
18	6	5	5	43	11	38		1		3/4				dry light breeze variable	-	
19	6	4	5	44	11	41		1		1				- - -	S W x S	
20	6	2	5	45	11	44		1		1 1/2				- Calm	-	
21	6	0	5	46	11	46		1		1 1/2				- - -	-	
22	5	58	5	47	11	49		1		1 1/2				Half gale	W	
23	5	57	5	48	11	52		1		1 1/2				Damp fresh wind	W	
24	5	55	5	49	11	55		1		1 1/2				- - -	S E	
25	5	53	5	50	11	57		1		1 1/2				- light breeze	W	
26	5	51	5	51	12	0		1		1 1/2				- fresh wind	S E	
27	5	50	5	52	12	3		1		1 1/2				dry light breeze	-	
28	5	48	5	54	12	6		1		1 1/2				- - -	-	
29	5	46	5	56	12	8		1		1 1/2				- - -	-	
30	5	44	5	58	12	12		1		1 1/2				Damp fresh wind	S E	
31													19	2, 2, 1, 0		

	GALLONS.	QUARTS.	PINTS.
Total quantity consumed in the lamp of the Light-Houses.....	13	0	1/2
Total quantity consumed this month for use in the dwelling-house or quarters, and other hand lamps, from oil butts.....	2	2	1
Total quantity expended in this month.....	14	2	1 1/2

Order of Lens *5 1/2 6* Kind of Light *F. W. F. R.*
 Number of Wicks in burner *cur* Diameter of outer burner *1/8 x 1 inch*
 Written by me— *J. S. Logan* , Light-Keeper.
 , Ass't Keeper.

ACCOUNT of Oil, Wicks, and Chimneys expended daily *at Ansonagon* Light *Houses* in the month of *Oct*, 18*87*, 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 taken from butts and set aside for hand and house lamps.	REMARKS ON THE WEATHER. (Dry, damp, rainy, snowy, light wind, moderate breeze, fresh breeze, or gale, &c.)	
	Hour.	Min.	Hour.	Min.	Hour.	Min.	Galls.	Qts.	Pints.	Gills.					
1	6	35	5	57	12		1	1	1 3/4			19		Hazy Calm	
2	6	33	5	58	12		1	1	1 3/4					Damp fresh wind	W
3	6	31	5	57	12		1	1	1 3/4					Rain half gale	NW, W
4	6	30	6	0	12		1	1	1 3/4					Snow fresh wind	SW
5	6	28	6	1	12		1	1	1 3/4					Damp -	N
6	6	26	6	3	12		1	1	2		1			" "	W
7	6	25	6	4	12		1	1	2					Light rain - breeze	N
8	6	23	6	5	12		1	1	2					Damp light wind	"
9	6	21	6	6	12		1	1	2 1/2					Dry - breeze	W
10	6	19	6	7	12		1	1	2 1/4					" fresh -	NE
11	6	18	6	8	12		1	1	2 1/4					" "	S
12	6	16	6	9	12		1	1	2 1/2					" light -	"
13	6	14	6	10	12		1	1	2 1/4					Rain fresh -	NE
14	6	12	6	12	12		1	1	2 1/4					Dry light -	W
15	6	10	6	13	12		1	1	2 1/2					" Hazy light breeze variable	"
16	6	9	6	14	12		1	1	2 3/4					" "	NE
17	6	7	6	15	13		1	1	2 3/4					" very fresh wind	W
18	6	5	6	16	13		1	1	2 1/2					Damp - - -	"
19	6	4	6	17	13		1	1	2 1/4					Rain hail fresh wind	NE, W
20	6	2	6	19	13		1	1	2 1/4					Snow 1/2 gale	N
21	6	0	6	21	13		1	1	3					Damp light breeze variable	"
22	5	58	6	22	13		1	1	3					Rain light - -	"
23	5	57	6	23	13		1	1	3 1/4					Damp - - -	SW
24	5	55	6	24	13		1	1	3 1/4					Rain - - -	"
25	5	53	6	25	13		1	1	3 3/4		1			Foggy Calm	"
26	5	51	6	26	13		1	1	3 3/4					Fresh wind damp	NE
27	5	50	6	27	13		1	1	3 1/2					Damp fresh breeze	"
28	5	48	6	28	13		1	1	3 1/2					" light - -	NE, SE
29	5	46	6	30	13		1	1	3 1/2					" fresh - -	E
30	5	44	6	31	13		1	1	3 1/2					" light - -	"
31	5	44	6	32	13		1	1	3 1/4					Snow + Rain light breeze variable	"
							14	0	1	3		2	19	2301	

	GALLONS.	QUARTS.	PINTS.
Total quantity consumed in the lamp of the Light <i>Houses</i>	14	0	1 3/4
Total quantity consumed this month for use in the dwelling-house or quarters, and other hand lamps, from oil butts.....	2	3	0 1/4
Total quantity expended in this month.....	17	0	0

Order of Lens *Gift Smith* Kind of Light *GR + PR*
 Number of Wicks in burner *One* Diameter of outer burner *1 1/8 + 1 inch*

Written by me—
Jack Logan

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

ACCOUNT of Oil, Wicks, and Chimneys expended daily at *Cantonagon* Light *House* in the month of *November*, 1885, 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 taken from butts and set aside for hand and house lamps.	REMARKS ON THE WEATHER. (Dry, damp, rainy, snowy, light wind, moderate breeze, fresh breeze, or gale, &c.)		
	Hour.	Min.	Hour.	Min.	Hour.	Min.	Galls.	Qts.	Pints.	Gills.						
1	4	54	6	33	18	37	1	1	3 3/4					Hail rain snow very fresh wind	N.E. & E	
2	4	53	6	34	18	41	1	1	3 3/4					damp fresh wind	N.E. & E	
3	4	51	6	36	18	45	1	1	3 3/4					very light breeze variable		
4	4	50	6	37	18	47	1	1	3 3/4					snow fresh wind	N.E. & E	
5	4	49	6	38	18	49	1	1	3 3/4					damp light breeze variable		
6	4	48	6	39	18	51	1	1	3 3/4					" " "	S.E.	
7	4	47	6	40	18	54	1	1	3 3/4					Rain - - - variable		
8	4	46	6	42	18	57	1	1	3 3/4					damp fresh - - -	N	
9	4	45	6	44	18	57	1	1	3 3/4					snow - - -	N	
10	4	44	6	45	14	1	1	1	3 3/4					damp light - - -	S	
11	4	43	6	47	14	4	1	1	3 3/4					Hazy Calm		
12	4	42	6	48	14	6	1	1	3 3/4					Rain snow 1/2 gale	N.E. & S.W.	
13	4	41	6	49	14	8	2							snow gale	N.E. & N	
14	4	40	6	50	14	10	2							- - -	- - -	
15	4	39	6	52	14	12	2							- fresh breeze	N	
16	4	38	6	53	14	14	2							damp light - - -	S	
17	4	37	6	55	14	16	2							- Calm		
18	4	36	6	56	14	18	2							- 1/2 gale	N.E.	
19	4	35	6	57	14	21	2							- Calm		
20	4	34	6	58	14	23	2							- fresh breeze	N.W. & N	
21	4	34	6	0	14	24	2							- - -	E & N.E.	
22	4	33	7	1	14	26	2							Snow - - -	N.E.	
23	4	32	7	2	14	28	2							damp light - - -	- - -	
24	4	31	7	3	14	30	2							- - -	- - -	
25	4	31	7	4	14	32	2							- - - variable		
26	4	31	7	5	14	33	2							- - -	N.E. & N	
27	4	31	7	6	14	35	2							- - -	S.W.	
28	4	30	7	7	14	36	2							- Calm		
29	4	30	7	8	14	37	2							- light breeze variable	N.E.	
30	4	29	7	8	14	39	2							- - -	- - -	
31																
							15	0	0	1/4	2	19	2, 3, 1, 0 1/4			

	GALLONS.	QUARTS.	PINTS.
Total quantity consumed in the lamp of the Light-House.....	15	0	5 1/16
Total quantity consumed this month for use in the dwelling-house or quarters, and other hand lamps, from oil butts.....	2	3	1 1/16
Total quantity expended in this month.....	18	0	0

Order of Lens *Fifth Sixth* Kind of Light *F.M. & P.R.*
 Number of Wicks in burner *One* Diameter of outer burner *1 3/4 x 1 inch*
 Written by me— *Jas Logan*

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

ACCOUNT of Oil, Wicks, and Chimneys expended daily *At Antagon* Light *Houses* in the month of *April*, 1886, 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-houses or Light-vessel lamps.			Number of chimneys broken each night.	Inches of new wick expended.	Quantity of oil taken from butts and set aside for hand and house lamps.	REMARKS ON THE WEATHER. (Dry, damp, rainy, snowy, light wind, moderate breeze, fresh breeze, or gale, &c.)	
	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	6	41	5	19	10	39	1	0	3	3/4	19		Light rain fresh breeze S.E. x S	
16	6	42	5	17	10	36	1	0	3	3/8			dry - - -	
17	6	43	5	16	10	33	1	0	3	3/4			- - - variable	
18	6	44	5	15	10	29	1	0	3	1/2			- light - - -	
19	6	45	5	13	10	28	1	0	3	1/2			- - - variable	
20	6	47	5	11	10	26	1	0	3	3/8			- - -	
21	6	48	5	9	10	23	1	0	3	3/8			- - -	
22	6	49	5	8	10	21	1	0	3	1/4			- - -	
23	6	50	5	7	10	18	1	0	3	1/4			Rain half gale S.E.	
24	6	57	5	5	10	16	1	0	3	1/4			Damp fresh breeze E	
25	6	52	5	4	10	13	1	0	3	1/8			- - - S	
26	6	53	5	2	10	11	1	0	3	1/8			Rain very fresh - S x E	
27	6	54	5	1	10	8	1	0	3				- - - S	
28	6	55	5	0	10	4	1	0	3				Damp - - - E	
29	6	56	4	59	10	1	1	0	2	7/8			- - - 1/2 gale -	
30	6	57	4	59	9	59	1	0	2	1/8			- fresh breeze - N.E.	
31							5	1	1	1	1/8	19	2.3.0.1/8	

	GALLONS.	QUARTS.	PINTS.
Total quantity consumed in the lamp of the Light <i>Houses</i>	5	1	1 1/32
Total quantity consumed this month for use in the dwelling-house or quarters, and other hand lamps, from oil butts.....	2	3	0 3/32
Total quantity expended in this month.....	8	0	1 1/8

Order of Lens *5 + 6* Kind of Light *FR + FN*
 Number of Wicks in burner *cur* Diameter of outer burner *1/8 + 1 inch*
 Written by me— *J. L. Morgan*
J. L. Morgan, Light-Keeper.
 _____, Ass't Keeper.

GENERAL ACCOUNT of Stores received at the Light-houses at Ontonagon Lake Superior
 Number of lights and order of apparatus, *two 4th + 5th order* Description of light, *FR + P. W.*

YEAR AND DAY OF THE MONTH	CLEANING MATERIALS.										BRUSHES.																							
	Filtering sand, galls.	Sea valves, sets.	Valve leathers, sets.	Flexible for cleaning lamps, no.	Paint, large, no.	Paint, small, no.	Coal tar, no.	Chimney, no.	Clockmakers', no.	Camel's hair, no.	Feather, no.	Silverplaters', no.	Wolf's head, no.	Flat for putting dissolved rouge and whiting on apparatus, no.	Whitewash, no.	Sash, no.	Ham, no.	Clamp or scrub, no.	Sweeping, no.	Chimney flannels, no.	Paint, white, ground in oil, lbs.	Paint, black, ground in oil, lbs.	Dry red lead, lbs.	Dry white lead, lbs.	Yellow paint, lbs.	Lamp-black, lbs.	Boiled oil, galls.	Spicite turpentine, galls.	Coal tar, galls.	Litharge, lbs.	Drying, bottles.			
1912 January 1 st					1	1					2			1	1	1	3	2										2	2					
" " Feb 1 st					1	1					2			1	1	1	3	2										2	2					
" " Mar 1 st					1	1					2			1	1	1	2	2										2	2					
" " April 1 st					1	1					2			1	1	1	2	2									2	1 1/2						
" " May 1 st					1	1					2			1	1	1	2										1	1						
" " June 1 st											2					1	2										3/4							
" " July 1 st					1	1					2			1	1	1	2										2	1						
" " Aug 1 st					1	1					2			1	1	1	2										2	1						
" " Sep 1 st					1	1					2			1	1	1	2										13/4	3/4						
" " Oct 1 st					1	1					2			1	1	1	2										13/4							
" " Nov 1 st					1	1					2			1	1	1	2										13/4	1/2						
1913 Dec 1 st					1	1					2			1	1	1	2										13/4							
" " Jan 1 st					1	1					2			1	1	1	2										13/4							
" " Feb 1 st					1	1					2			1	1	1	2										13/4							
" " Mar 1 st					1	1					2			1	1	1	2										13/4							
" " April 1 st											2			1	1	1	2										1 1/2							
" " May 1 st											2			1	1	1	2										1 1/2							
" " June 1 st											2			1	1	1	2										1 1/2							
" " July 1 st					1	1					2			1	1	1	2				Galle						2	2						
" " Aug 1 st					1	1					2			1	1	2	2				4						2	2						
" " Sep 1 st					1	1					2			1	1	2	2				3 1/2						2	2						
" " Oct 1 st					1	1					2			1	1	2	2				3 1/4						2	2						
" " Nov 1 st					1	1					2			1	1	2	2				3						2	2						
" " Dec 1 st					1	1					2			1	1	2	2										2	2						
" " Jan 1 st					1	1					2			1	1	2	2										2	2						
" " Feb 1 st					1	1					2			1	1	1	2										2	2						
" " Mar 1 st					1	1					2			1	1	1	2										2	2						
" " April 1 st					1	1					2			1	1	1	2										2	2						
" " May 1 st					1	1					2			1	1	1	2										1 1/2	2						
" " June 1 st					1	1					2			1	1	1	2										1 1/4	1 1/2						
" " July 1 st					2	1					2			1	1	5	4										1 1/2	1						
" " Aug 1 st					1	1					2			1	1	5	3 1/2										1	1						
" " Sep 1 st					1	1					2			1	1	5	3 1/2										1/2	1						

GENERAL ACCOUNT of Stores received at the Light-houses at
 Number of lights and order of apparatus, 4 + 5 two

at Ontonagon Lake Superior
 Description of light, P.R., T.W.

YEAR AND DAY OF THE MONTH.	Tin paint buckets, no.	Putty, in bladders, lbs.	GLASS FOR GLAZING, &c.						SCISSORS.	BROOMS.	FILES.						Foot scales of inches and tenths, no.	Wood ramps, no.	Soldier, lbs.	Aprons, no.	Rope, lbs.	Lime, bbls.	Prickers for remov'g charred wick, no.	Time markers, no.	Cans, 5-galls.	Cans, 3-galls.	Trimming-hooks for removing charred wick, no.	Pens, steel, doz.	Ink, quarts or pints.	Penholders, no.
			10 inches by 14 inches, no.	12 inches by 12 inches, no.	inches by inches, no.	inches by inches, no.	inches by inches, no.	inches by inches, no.			7 1/2 x 8 Glass	Straight, no.	Hickory or ash, no.	Corn, no.	Flat or bastard, no.	Half-round, no.														
January 1912			5	1				10	4	1	1	1	1				2						74			1 1/4	3/4	1		
" " Feb 1st			5	1				10	3	1	1	1					2					74			1	1/2	1			
" " " Mar 1st			5	1				10	3	1	1	1					2					74			1 1/2	1/2	1			
" " " April 1st			5	1				10	2	1	1	1					2					74			3/4	1/4	1			
" " " May 1st			2					10	1	1	1	1					2					74			7/8	1/4	1			
" " " June 1st								10	1								2					74			7/2	1/8	1			
" " " July 1st			10	2				10	3		1	2					2								1 1/4	1 1/8	1			
" " " Aug 1st			10	2				10	3			2					2					74			1 1/4	1	1			
" " " Sep 1st			10	2				10	3			2					2					74			1	7/8	1			
" " " Oct 1st			10	2				10	2			2					2					74			1	7/8	1			
" " " Nov 1st			8	2				10	2			2					2					74			1	3/4	1			
" 1913 " Dec 1st			6	2				10	2			1	1				2					74			1	3/4	1			
" " " Jan 1st			6	2				10	2			1					2					74			3/4	3/4	1			
" " " Feb 1st			6	1				10	1			1					2					74			3/4	3/4	1			
" " " Mar 1st			6	1				10	1			1					2					74			3/4	1/2	1			
" " " April 1st			3	1				10	1			1					2					74			1/2	1/2	1			
" " " May 1st			3	1				10	1			1					2					74			1/2	1/2	1			
" " " June 1st			3	1				10	1								2					54			1/4	1/8	1			
" " " July 1st			12	3				10	4			1					2					14			1 1/2	1 1/8	1			
" " " Aug 1st			12	3				10	3	1	1	2	1				2					14			1	1	1			
" " " Sep 1st			10	3				10	3	1		2	1				2					14			1	1	1			
" " " Oct 1st			10	2				10	2	1		1	1				2					14			1	7/8	1			
" " " Nov 1st			6	2				10	2	1		1	1				2					14			1	3/4	1			
" 1914 " Dec 1st			6	2				10	2			1					2					14			7/8		1			
" " " Jan 1st			4	1				10	2			1					2					14			7/8		1			
" " " Feb 1st			4	1				10	2			1					2					14			3/4		1			
" " " March 1st			3	1				10	2			1					2					14			3/4		1			
" " " April 1st			2	1				10	1			1					2					14			1/2		1			
" " " May 1st			2	1				10	1			1					2					14			1/4		1			
" " " June 1st			1	11				10	1			1					2					14			1/8		1			
" " " July 1st			11	11				10	3	1	1	1					2					4			1 1/8		1			
" " " Aug 1st			11	11				10	4	1	1	1					2					4			1		1			
" " " Sep 1st			9	10				10	3	1	1	1					2					4			1		3/4			

GENERAL ACCOUNT of Illuminating Apparatus, Fixtures, and all other Public Property (except supplies) received at the Light-houses at *Autoragon*
 Number of lights and order of apparatus, *two, four + fifth or* Description of light, *F. R + F. W.*

YEAR AND DAY OF THE MONTH.		Sheet-iron chimney and damper.	Lantern ladder, iron.	Pedestal for apparatus.	Revolving machinery.	Service table.	Lightning conductor.	Storm pans.	Lamps & order.	Rod lamps.	Lacernae or lighting lamps.	Alarm bells.	Lamp heaters, metallic.	Spare burners.	Service box.	Lamp stands.	Measure, 250 grams.	Measure $\frac{1}{2}$ meter (double).	Plummet and line.	Large spirit level.	Small spirit level.	Circular level.	Dripping pans.	Trimming trays.	Wick measures.	Wick maudrels.	Curved scissors.	Straight scissors.	Lamp feeders.	Hand lamps or lanterns.	Valve mold and tools.	Jack-screws, 3 in set.	Chimney lifters.	Screw drivers.	Screw wrenches.	Crank keys.
1912	Day.																																			
		Baton hand-lantern	2	2		2	1	10	6						1						1	1						1	1					1	1	
		" " " Feb 1 st	2	2		2	1	10	6						1						1	1						1	1					1	1	
		" " " Mar 1 st	2	2		2	1	10	6						1						1	1						1	1					1	1	
		" " " April 1 st	2	2		2	1	10	6						1						1	1						1	1					1	1	
		" " " May 1 st	2	2		2	1	10	6						1						1	1						1	1					1	1	
		" " " June 1 st	2	2		2	1	10	6						1						1	1						1	1					1	1	
		" " " July 1 st	2	2		1	1	10	6						1						1	1						1	1					1	1	
		" " " August 1 st	2	2		1	1	10	6						1						1	1						1	1					1	1	
		" " " Sept 1 st	2	2		1	1	10	6						1						1	1						1	1					1	1	
		" " " Oct 1 st	2	2		1	1	10	6						1						1	1						1	1					1	1	
		" " " Nov 1 st	2	2		1	1	10	6						1						1	1						1	1					1	1	
		" " " Dec 1 st	2	2		1	1	10	6						1						1	1						1	1					1	1	
1913		" " " Jan 1 st	2	2		1	1	10	6						1						1	1						1	1					1	1	
		" " " Feb 1 st	2	2		1	1	10	6						1						1	1						1	1					1	1	
		" " " Mar 1 st	2	2		1	1	10	6						1						1	1						1	1					1	1	
		" " " April 1 st	2	2		1	1	10	6						1						1	1						1	1					1	1	
		" " " May 1 st	2	2		1	1	10	6						1						1	1						1	1					1	1	
		" " " June 1 st	2	2		1	1	10	6						1						1	1						1	1					1	1	
		" " " July 1 st	2	2		1	1	10	6						1						1	1						1	1					1	1	
		" " " Aug 1 st	2	2		1	1	10	6						1						1	1						1	1					1	1	
		" " " Sep 1 st	2	2		1	1	10	6						1						1	1						1	1					1	1	
		" " " Oct 1 st	2	2		1	1	10	6						1						1	1						1	1					1	1	
		" " " Nov 1 st	2	2		1	1	10	6						1						1	1						1	1					1	1	
		" " " Dec 1 st	2	2		1	1	10	6						1						1	1						1	1					1	1	
1914		" " " Jan 1 st	2	2		1	1	10	6						1						1	1						1	1					1	1	
		" " " Feb 1 st	2	2		1	1	10	6						1						1	1						1	1					1	1	
		" " " March 1 st	2	2		1	1	10	6						1						1	1						1	1					1	1	
		" " " April 1 st	2	2		1	1	10	6						1						1	1						1	1					1	1	
		" " " May 1 st	2	2		1	1	10	6						1						1	1						1	1					1	1	
		" " " June 1 st	2	2		1	1	10	6						1						1	1						1	1					1	1	
		" " " July 1 st	2	2		1	1	10	6						1						1	1						1	1					1	1	
		" " " Aug 1 st	2	2		1	1	10	6						1						1	1						1	1					1	1	
		" " " Sep 1 st	2	2		1	1	10	6						1						1	1						1	1					1	1	

GENERAL ACCOUNT of Illuminating Apparatus, Fixtures, and all other Public Property (except supplies) consumed at the Light-houses at *Antonagon*

Number of lights and order of apparatus, *two 4+5 order*

Description of light, *PR + T.W.*

YEAR AND DAY OF THE MONTH.

- Sheet-iron chimney and damper.
- Lantern holder, iron.
- Pedestal for apparatus.
- Revolving machinery.
- Service table.
- Lightning conductor.
- Storm pans.
- Lamps, order.
- Rod lamps.
- Luceres or lighting lamps.
- Alarm bells.
- Lamp heaters, metallic.
- Spare burners.
- Service box.
- Lamp stands.
- Measures, 250 grams.
- Measure 1/2 meter (double).
- Plummet and line.
- Large spirit level.
- Small spirit level.
- Circular level.
- Dripping pans.
- Trimming trays.
- Wick measures.
- Wick mandrels.
- Curved scissors.
- Straight scissors.
- Lamp feeders.
- Hand lamps or lanterns.
- Valve mold and tools.
- Jack-screws, 3 in set.
- Chimney lifters.
- Screw drivers.
- Screw wrenches.
- Crank keys.

1912.

Day.

Expended in Jan

" - Feb

" - Mar

" - Apr

" - May

" - June

" - July

" - Aug

" - Sep

" - Oct

" - Nov

" - Dec

1913 Jan

" - Feb

" - Mar

" - Apr

" - May

" - June

" - July

" - Aug

" - Sep

" - Oct

" - Nov

" - Dec

1914 Jan

" - Feb

" - March

" - April

" - May

" - June

" - July

" - Aug

None

GENERAL ACCOUNT of Illuminating Apparatus, Fixtures, and all other Public Property (except supplies) consumed at the Light-houses at *Autonagon*

Number of lights and order of apparatus, *two 4+5 order* Description of light, *P.R. + T.W.*

YEAR AND DAY OF THE MONTH.		Spirits turpentine can.	Boiled oil can.	Lamp-black box.	Flat pans with lips.	Oil-butts, 100-gallon.	Oil-butts, 50-gallon.	Oil-butts, 5-gallon.	Dripping buckets.	Oil-carriers, copper.	Oil-carriers, tin.	Oil-strainers.	Copper pumps.	Oil-syrphon, tin.	Copper funnels.	Tin funnels.	Liquid measures (set 5 pieces.)	Gauge rods for oil butts.	Gauge rod, 3/8-meter, for oil cistern.	Junk swabs.	Pails buckets, tin.	Pairs pliers for large lights.	Pairs pliers for small lights.	Pairs flat pliers.	Pairs nippers.	Hand vise.	Bench vise.	Drill and bits.	Pairs forceps.	Hand saws.	Tenon saws.	Gimlets, assorted.	Augers, assorted sizes.	Yards metallic cord.	Calipers.	Punches, different sizes.
1912	Jan	<i>None</i>																																		
	Feb	~~~~~																																		
	Mar	~~~~~																																		
	Apr	~~~~~																																		
	May	~~~~~																																		
	June	~~~~~																																		
	July	~~~~~																																		
	Aug	~~~~~																																		
	Sep	~~~~~																																		
	Oct	~~~~~																																		
	Nov	~~~~~																																		
	Dec	~~~~~																																		
1913	Jan	~~~~~																																		
	Feb	~~~~~																																		
	Mar	~~~~~																																		
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	July	~~~~~																																		
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	Sep	~~~~~																																		
	Oct	~~~~~																																		
	Nov	~~~~~																																		
	Dec	~~~~~																																		
1914	Jan	~~~~~																																		
	Feb	~~~~~																																		
	Mar	~~~~~																																		
	April	~~~~~																																		
	May	~~~~~																																		
	June	~~~~~																																		
	July	~~~~~																																		
	Aug	~~~~~																																		

GENERAL ACCOUNT of Illuminating Apparatus, Fixtures, and all other Public Property (except supplies) consumed at the Light- at
Number of lights and order of apparatus, Description of light,

YEAR AND DAY OF
THE MONTH.

18 . Day.

Sectional Inverter

2/6

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