

UNITED STATES LIGHT-HOUSE ESTABLISHMENT.

DAILY EXPENDITURE

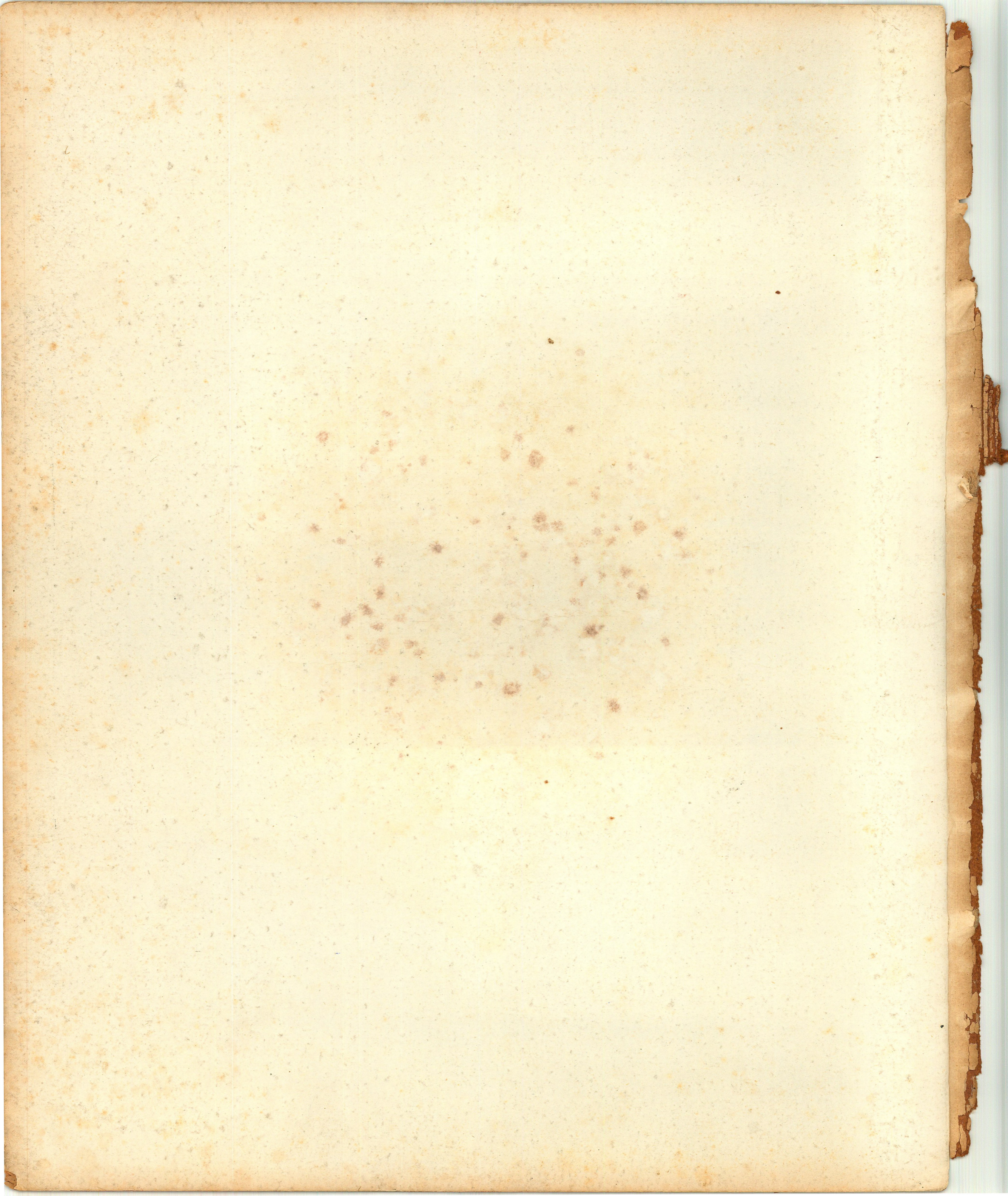
AND

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

RECEIVED AND CONSUMED

At the *North Point* ( *G. A. Stebbins* Keeper )  
Light Station *Milwaukee Wis* Commencing *July 1<sup>st</sup> 1882*











UNITED STATES LIGHT-HOUSE ESTABLISHMENT

At some articles are removed that should be removed from the...  
The same remarks apply to the various articles...

LIGHT-VESSELS

The foregoing directions will be followed by persons in charge of light-vessels...

By order of the Light-house Board  
W. B. SHURTLEWORTH  
THOMSON A. JENNINGS  
W. B. FRANKLIN  
Treasurer Department  
Office Light-house Board, Wash. D. C.

CHIEF CLERK

1. That the attention of the inspectors is called to the fact that...  
2. That the inspectors be provided with a copy of the daily...  
3. That the inspectors be provided with a copy of the...  
4. That the inspectors be provided with a copy of the...  
5. That the inspectors be provided with a copy of the...  
6. That the inspectors be provided with a copy of the...  
7. That the inspectors be provided with a copy of the...  
8. That the inspectors be provided with a copy of the...  
9. That the inspectors be provided with a copy of the...  
10. That the inspectors be provided with a copy of the...

By order of the Light-house Board  
W. B. SHURTLEWORTH  
THOMSON A. JENNINGS  
W. B. FRANKLIN  
Treasurer Department  
Office Light-house Board, Wash. D. C.

See end of Book for General Account of Receipts, Disbursements, Estimates and all other...  
THOMSON A. JENNINGS  
W. B. FRANKLIN  
Treasurer Department  
Office Light-house Board, Wash. D. C.

REMARKS

1. Reports the inspectors to make up...  
2. In case of the death of a keeper...  
3. No keeper should sign receipts...  
4. All articles condemned...  
5. The attention of keepers...  
6. The attention of keepers...  
7. The attention of keepers...  
8. The attention of keepers...  
9. The attention of keepers...  
10. The attention of keepers...



# 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.

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.*

***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.

THORNTON A. JENKINS,  
*Secretary Light-house Board.*



ACCOUNT of Oil, Wicks, and Chimneys expended daily at Milwaukee North Point Light House, in the month of July 1882, 18, and showing the time of lighting and extinguishing, and the length of time lighted each night.

Main table with columns: DAY, Time of lighting, Time of extinguishing, Length of time lighted, Daily quantity of oil consumed, Number of chimneys broken, Inches of new wick expended, Quantity of oil taken from butts, and REMARKS ON THE WEATHER. Includes handwritten entries for each day of July.

Summary table with columns: GALLONS, QUARTS, PINTS. Rows include: Total quantity consumed in the lamp of the Light-House, Total quantity consumed this month for use in the dwelling-house or quarters, and Total quantity expended in this month.

Order of Lens 4th Kind of Light F.V.W.F. Number of Wicks in burner One Diameter of outer burn 1 1/2 inch

Written by me-

C. A. Stebbins Principal keeper

C. A. Stebbins, Light-Keeper. Name, Ass't Keeper.



ACCOUNT of Oil, Wicks, and Chimneys expended daily *Albion* North Point Light House, in the month of *August*, 18*82*, 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	19	4	53	9	34	0	1	0	1	None		2 Lts	Wind West to East - Fog, rain
2	7	18	4	54	9	36	0	1	0	1	"		"	Northwest fresh rain fog
3	7	17	4	55	9	38	0	1	0	2	"		"	variable. Rain fall three inches. most storm in many years
4	7	16	4	56	9	40	0	1	0	1	"		"	Northwest high. Rain
5	7	14	4	57	9	43	0	1	0	1	"	9 3/4	"	Northwest. Light. Rain fog
6	7	13	4	58	9	45	0	1	0	1	"		"	Northwest. Light. clear. 11 A.M. fog. P.M. threatening
7	7	12	4	59	9	47	0	1	0	2	"		"	Southwest to Northwest - severe Thunder Shower
8	7	11	5	0	9	49	0	1	0	2	"		"	Northwest to Northeast high
9	7	9	5	1	9	52	0	1	0	2	"		2 Lts	Northwest very high. Shower
10	7	8	5	2	9	54	0	1	0	1	"		"	Variable from high to moderate
11	7	6	5	3	9	57	0	1	0	2	"		"	Southwest moderate. P.M. threatening
12	7	5	5	4	9	59	0	1	0	2	"		"	Southwest to northeast. high. rain
13	7	4	5	5	10	1	0	1	0	2	"		"	Northwest to Southwest moderate
14	7	2	5	6	10	4	0	1	0	2	"		2 Lts	Southwest high. Thunder Showers
15	7	1	5	7	10	6	0	1	0	2	"		"	Windy - Rain
16	6	59	5	8	10	9	0	1	0	2	"		"	Northwest - Rain
17	6	58	5	9	10	11	0	1	0	2	"		"	Northwest moderate. Pleasant
18	6	56	5	10	10	14	0	1	0	2	"		"	Northwest to Southwest light. Rain
19	6	55	5	11	10	16	0	1	0	2	"	9 3/4	"	Southwest. 8 A.M. rain
20	6	53	5	12	10	19	0	1	0	2	"		"	Southwest to northeast. hottest day of season
21	6	52	5	13	10	21	0	1	0	2	"		"	Southwest to northwest 90
22	6	50	5	15	10	25	0	1	0	2	"		"	Southwest. Thunder Showers
23	6	49	5	16	10	27	0	1	0	2	"		"	Northwest to northeast - moderate. Rain
24	6	47	5	17	10	30	0	1	0	2	"		2 Lts	Northwest fog. Rain
25	6	45	5	18	10	33	0	1	0	2	"		"	South - dense fog P.M. Thunder Showers
26	6	44	5	19	10	35	0	1	0	2	"		"	Northwest rain
27	6	42	5	20	10	38	0	1	0	3	"		"	Northwest pleasant
28	6	40	5	21	10	40	0	1	0	2	"		"	Northwest moderate - Pleasant
29	6	39	5	22	10	43	0	1	0	2	"		"	Northwest moderate
30	6	37	5	23	10	46	0	1	0	3	"		"	Variable P.M. southwest - Sultry Rain
31	6	35	5	24	10	49	0	1	0	3	"		"	Northwest. Rained all day

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

Order of Lens *4th* Kind of Light *F.W.H.*  
 Number of Wicks in burner *One* Diameter of outer burner *One and half*  
 Written by me— *George Tibbitts*  
*None*, Light-Keeper.  
*None*, Ass't Keeper.



ACCOUNT of Oil, Wicks, and Chimneys expended daily *At Milwaukee North Point* Light House, in the month of *September*, 1882, 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	34	5	25	10	54	0	1	0	3	None	9 3/4		Wind northeast high. Rain
2	6	32	5	26	10	54	0	1	0	3	"			" northeast to southwest very heavy rain & wind
3	6	30	5	27	10	57	0	1	0	3	"			" West to south high. Heavy rain
4	6	29	5	28	10	59	0	1	0	3	"			" Westly moderate
5	6	27	5	29	11	2	0	1	0	3	"			" Westly moderate
6	6	25	5	30	11	5	0	1	0	3	"			" West to northeast. fog. drizzling rain
7	6	23	5	32	11	9	0	1	0	3	"			" northeast. fog. rain
8	6	22	5	33	11	11	0	1	0	3	"			" northeast light
9	6	20	5	34	11	14	0	1	0	3	One			" northeast to variable
10	6	18	5	35	11	17	0	1	0	3	None			" northeast very high. terrific thunder storm
11	6	16	5	36	11	20	0	1	0	3	"			" northeast very high Lieut Kennedy visited station
12	6	15	5	37	11	22	0	1	0	3	"			" S. to southwest very high. a.m. fog
13	6	13	5	38	11	25	0	1	0	3	One			" south very high
14	6	11	5	39	11	28	0	1	0	3	None			" southwest to northeast
15	6	9	5	40	11	31	0	1	0	3	"			" southwest to south moderate
16	6	8	5	41	11	33	0	1	0	3	"	9 3/4		" south to southwest fog
17	6	6	5	42	11	36	0	1	0	3	"			" southwest high. 88°
18	6	4	5	43	11	39	0	1	0	3	"			" southwest high 86
19	6	2	5	44	11	42	0	1	0	3	"			<i>Calif. M.</i> " southwest to northeast gale. severe thunder storm
20	6	1	5	45	11	44	0	1	1	0	"			" northeast high
21	5	59	5	46	11	47	0	1	1	0	"			" northeast high. Rain. Mr. Ledder visited station
22	5	57	5	47	11	50	0	1	0	3	"			" northeast to southwest moderate
23	5	55	5	48	11	53	0	1	1	0	"			" northeast moderate. Fall day
24	5	54	5	50	11	56	0	1	1	0	One			" southwest "
25	5	52	5	51	11	59	0	1	1	0	None			" variable easterly moderate
26	5	50	5	52	12	2	0	1	0	3	"			" northeast moderate
27	5	48	5	53	12	5	0	1	1	0	"			" southeast to east moderate
28	5	47	5	54	12	7	0	1	1	0	"			" southeast gale. rain. P.M. southwest cleared
29	5	45	5	55	12	10	0	1	1	0	"			" variable quite high rain
30	5	43	5	56	12	13	0	1	1	0	"	9 3/4	4 gts	" northeast moderate. fog
31														

	GALLONS.	QUARTS.	PINTS.
Total quantity consumed in the lamp of the Light-House.....	10	2	0 - 3 gills
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.....	13	0	1 3 gills

Order of Lens *4th* Kind of Light *F.V.M.F.*  
 Number of Wicks in burner *One* Diameter of outer burner *One and a half inch*  
 Written by me— *Georgia A. Stebbins* *Keeper*  
*Georgia A. Stebbins*, Light-Keeper.  
*None*, Ass't Keeper.



ACCOUNT of Oil, Wicks, and Chimneys expended daily *At Milwaukee North Point* Light House, in the month of *October*, 18*82*, 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	41	5	57	12	16	0	1	1	0				Wind northeast. Fog. A.M. Clear Pleasant day
2	5	40	5	58	12	18	0	1	1	0				" northeast to west moderate - cloudy
3	5	38	5	59	12	21	0	1	1	0				" northeast to northwest cloudy
4	5	36	6	1	12	23	0	1	1	0				" variable. eastly warm-
5	5	34	6	2	12	28	0	1	1	0				" Southeast moderate. Pleasant
6	5	33	6	3	12	30	0	1	1	0				" Southwest to Southeast moderate - Threatening
7	5	31	6	4	12	33	0	1	1	0				" South. Showers.
8	5	29	6	5	12	36	0	1	1	1				" South to Southwest gale - heavy rain
9	5	28	6	6	12	38	0	1	1	0				" Northwest cleared -
10	5	26	6	7	12	41	0	1	1	1				" Northwest to northeast rained all day
11	5	24	6	8	12	44	0	1	1	0				" northeast to Southwest gentle high
12	5	23	6	9	12	46	0	1	1	0				" Southeast gale - High all day
13	5	21	6	11	12	50	0	1	1	1				" Southeast to northwest rain
14	5	20	6	12	12	52	0	1	1	1				" Southwest high
15	5	18	6	13	12	55	0	1	1	1				" Southwest moderate to brisk
16	5	16	6	14	12	58	0	1	1	1				" South to Southeast brisk, rain
17	5	15	6	15	13	0	0	1	1	1				" Northwest. First frost
18	5	13	6	17	13	4	0	1	1	1				" Northeast moderate
19	5	12	6	18	13	6	0	1	1	1				" Northeast moderate
20	5	10	6	19	13	9	0	1	1	1			1 Gal	" South to Southwest - Breeze day
21	5	9	6	20	13	11	0	1	1	1				" Southwest to northwest fog. P.M. South high
22	5	7	6	21	13	15	0	1	1	1				" Northwest cloudy
23	5	6	6	23	13	17	0	1	1	1				" Northeast light from cloudy to fair
24	5	4	6	24	13	20	0	1	1	1				" Northwest light fog
25	5	3	6	25	13	22	0	1	1	1				" South high - cloudy
26	5	1	6	26	13	23	0	1	1	1				" Northwest cloudy
27	5	0	6	27	13	27	0	1	1	1				" South to south
28	4	59	6	29	13	30	0	1	1	1				" Southeast rain fog
29	4	57	6	30	13	33	0	1	1	1				" North to west cloudy
30	4	56	6	31	13	35	0	1	1	1				" Southern Thunder Storm: gales of wind
31	4	55	6	32	13	37	0	1	1	2				Sept. 14 <sup>th</sup> given, Northwest to S. gale - Thunder lightning rain

	GALLONS.	QUARTS.	PINTS.
Total quantity consumed in the lamp of the Light-House .....	<del>12</del> 12	21	0 2
Total quantity consumed this month for use in the dwelling-house or quarters, and other hand lamps, from oil butts.....	1	3	1 3
Total quantity expended in this month.....	<del>14</del> 14	<del>0</del> 0	0 1

Order of Lens *4 1/2* Kind of Light *Hoariss (A.M.F.)*  
 Number of Wicks in burner *One* Diameter of outer burner *1 1/2 inch*

*Leah A. Platten*, Light-Keeper.  
*None*, Ass't Keeper.

Written by me—  
*G. A. Platten*  
*Keeper*



ACCOUNT of Oil, Wicks, and Chimneys expended daily at *Waukegan North Point* Light House, in the month of *November*, 18*88*, 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	24	6	33	13	39	0	1	1	2	None			Wind north moderate. Clear
2	4	33	6	35	13	42	0	1	1	2	"			.. North to northeast moderate
3	4	31	6	36	13	45	0	1	1	1	"	9 3/4		.. Southeast & West. clear
4	4	30	6	37	13	47	0	1	1	2	"			.. Northwest - light. heavy frost. cloud
5	4	48	6	38	13	50	0	1	1	1	"			.. Southeast. high. rain
6	4	47	6	40	13	53	0	1	1	2	"			.. South. Rain fog.
7	4	46	6	41	13	55	0	1	1	2	"			.. Southeast to Northwest Fog
8	4	45	6	42	13	57	0	1	1	2	"			.. Northwest Fog on bay
9	4	44	6	44	14	00	0	1	1	2	"			.. North. dense fog all day & night
10	4	43	6	45	14	2	0	1	1	2	"			.. North. light. .. ..
11	4	42	6	46	14	4	0	1	1	2	"			.. Southwest. rain Thunder storm
12	4	41	6	47	14	6	0	1	1	2	"			.. West by S.W. clearing
13	4	40	6	48	14	8	0	1	1	2	"			.. Northwest 20°
14	4	39	6	50	14	11	0	1	1	2	"			.. South moderate
15	4	38	6	51	14	13	0	1	1	2	"			.. Northwest cloudy
16	4	37	6	52	14	15	0	1	1	2	"			.. Easterly moderate
17	4	36	6	53	14	17	0	1	1	2	"			.. Variable fresh Electric Shower
18	4	35	6	55	14	19	0	1	1	2	"	9 3/4		.. Southwest. light. hazy.
19	4	35	6	55	14	20	0	1	1	2	"			.. North. light. Brilliant Aurora Borealis
20	4	34	6	57	14	23	0	1	1	2	One			.. South. light. heavy frost cloud
21	4	33	6	58	14	25	0	1	1	2	None		2 gal	.. Southwest cloudy. light wind
22	4	33	7	0	14	27	0	1	1	2	"			.. Southwest light. hazy
23	4	32	7	1	14	29	0	1	1	2	"			.. Northwest by high snow storm heavy snow gale
24	4	32	7	2	14	30	0	1	1	2	"			.. Northwest moderate
25	4	31	7	3	14	32	0	1	1	2	"			.. South light
26	4	31	7	4	14	33	0	1	1	2	"			.. Northwest light. snow
27	4	30	7	5	14	35	0	1	1	3	"			.. North to northeast moderate. Snow
28	4	30	7	7	14	37	0	1	1	3	"			.. South. Snow gale
29	4	29	7	8	14	39	0	1	1	2	"			.. North to northeast snow gale
30	4	29	7	9	14	40	0	1	1	3	"		3 qt 1/2	.. South to Southwest moderate
31														

	GALLONS.	QUARTS.	PINTS.
Total quantity consumed in the lamp of the Light-House .....	13	0	1 1/2 gill
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.....	16	0	0 1/2 gill

Order of Lens *4th* Kind of Light *Horns (T.V.W.F)*  
 Number of Wicks in burner *One* Diameter of outer burner *1 1/2 inches*

*Georgia A. Stebbins*, Light-Keeper.  
*None*, Ass't Keeper.

Written by me—  
*Georgia A. Stebbins*  
*Keeper*



ACCOUNT of Oil, Wicks, and Chimneys expended daily *at Milwaukee Light House*, in the month of *December*, 18*82*, 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	29	7	10	14	41	0	1	1	2	None			Wind West & Northeast light cloudy
2	4	28	7	11	14	43	0	1	1	2	"	9 3/4		" North very high. Snow
3	4	28	7	12	14	44	0	1	1	3	"			" West & South cloudy
4	4	28	7	13	14	45	0	1	1	2	"			" South. very high. Snow storm
5	4	28	7	14	14	46	0	1	1	3	"			" Southwest light hazy
6	4	28	7	15	14	47	0	1	1	2	"			" Northwest. Transit of Perseus - P.M. Snow storm
7	4	28	7	16	14	48	0	1	1	3	"			" Northwest very high 12° below
8	4	28	7	17	14	49	0	1	1	3	"			" Westly. 10° below
9	4	28	7	18	14	50	0	1	1	3	"			" South moderate. 20° above. Snow
10	4	28	7	18	14	50	0	1	1	3	"			" West to South. Snow
11	4	28	7	19	14	51	0	1	1	3	"	1 gal		" Northwest moderate. Snow
12	4	28	7	20	14	52	0	1	1	3	"			" South high 44° rain
13	4	28	7	21	14	53	0	1	1	3	"			" Northwest high. Threatening
14	4	28	7	22	14	54	0	1	1	3	"			" Northwest light.
15	4	29	7	23	14	54	0	1	1	3	"			" Northwest fresh.
16	4	29	7	24	14	55	0	1	1	3	"			" Northwest light. zero
17	4	29	7	24	14	55	0	1	1	3	"			" South to Southwest. Snow
18	4	30	7	25	14	55	0	1	1	3	"			" South to Southwest heavy storm on Lake
19	4	31	7	25	14	54	0	1	1	3	"			" East very high. 44° rain dense fog
20	4	31	7	26	14	55	0	1	1	3	"			" East high. Snow storm. rain sleet. wind
21	4	32	7	27	14	55	0	1	1	3	"			" East to Southwest somewhat abated
22	4	32	7	27	14	55	0	1	1	3	"	9 3/4		" Southwest. some rain
23	4	33	7	27	14	54	0	1	1	3	"	1 gal		" Southwest. snow
24	4	33	7	28	14	55	0	1	1	3	"			" Northwest light. clear pleasant
25	4	34	7	28	14	54	0	1	1	3	"			" Southeast moderate. rain
26	4	35	7	28	14	53	0	1	1	3	"			" Northeast light. rainy snow
27	4	35	7	29	14	54	0	1	1	3	"			" Westly very light. cloudy
28	4	36	7	29	14	53	0	1	1	3	"			" North light. cloudy
29	4	36	7	29	14	53	0	1	1	3	"			" Southwest moderate. clear pleasant 24°
30	4	37	7	29	14	52	0	1	1	3	"			" Northwest light. snow
31	4	38	7	29	14	51	0	1	1	3	"	1 gal. 3 pills		

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

Order of Lens *4th* Kind of Light *Haines (H.K.M.H)*  
 Number of Wicks in burner *One* Diameter of outer burner *1 1/2 inch*

*Georgia A. Peckham*, Light-Keeper.  
*None*, Ass't Keeper.

Written by me—  
*Georgia A. Peckham*  
*Keeper*



ACCOUNT of Oil, Wicks, and Chimneys expended daily *At Milwaukee North Point Light House*, in the month of *January*, 1883, 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	37	7	31	14	34	0	1	1	3	Two			Wind Northeast light - clear 4° above
2	4	39	7	30	14	31	0	1	1	2	None			" Northwest light - to South gale
3	4	40	7	30	14	30	0	1	1	2	"			" Northwest light - sunset zero
4	4	41	7	30	14	49	0	1	1	3	"			" Northeast high. severe snow storm
5	4	42	7	30	14	48	0	1	1	3	One			" Northwest moderate, air filled with snow
6	4	43	7	29	14	46	0	1	1	2	None			" South to Southwest very cloudy
7	4	43	7	29	14	44	0	1	1	2	"			" Northwest light
8	4	46	7	29	14	43	0	1	1	3	"			" Northwest light - 3° below
9	4	47	7	29	14	42	0	1	1	3	Two			" Northwest moderate 10° below
10	4	48	7	28	14	40	0	1	1	2	None			" Southwest - 16° above snow
11	4	49	7	28	14	39	0	1	1	2	"			" Northeast - Snow
12	4	50	7	28	14	38	0	1	1	3	"			" South very high
13	4	51	7	28	14	37	0	1	1	2	"	1 Gal		" Southwest very high
14	4	53	7	27	14	34	0	1	1	2	"	9 3/4		" Northwest fresh. at no time reaching zero 11°
15	4	54	7	27	14	33	0	1	1	2	"			" Northwest - light heavy frost cloud
16	4	55	7	26	14	31	0	1	1	2	One			" Northeast to Northwest moderate
17	4	56	7	26	14	30	0	1	1	2	None			" Northwest light - to northeast gale
18	4	57	7	25	14	28	0	1	1	2	"			" South very high cloudy
19	4	58	7	24	14	26	0	1	1	2	"			" Northwest high big wind
20	5	0	7	24	14	24	0	1	1	2	"			" Northwest high
21	5	1	7	23	14	22	0	1	1	2	"			" Southwest to west light 22° below
22	5	2	7	22	14	20	0	1	1	2	"	1 Gal		" Westly moderate 26° below
23	5	3	7	22	14	19	0	1	1	2	"			" Westly moderate 24° below
24	5	5	7	21	14	16	0	1	1	2	"			" Southly fluctuating. 6° above
25	5	6	7	20	14	14	0	1	1	2	One			" Northwest light 6° below
26	5	7	7	19	14	12	0	1	1	2	None			" South high. Sleet. Snow
27	5	9	7	18	14	9	0	1	1	2	"			" Northwest cloudy
28	5	10	7	17	14	7	0	1	1	2	"			" Southwest light. frost cloud
29	5	11	7	16	14	5	0	1	1	2	"	9 3/4		" North light cloudy
30	5	12	7	15	14	3	0	1	1	2	"			" South high snow
31	5	14	7	14	14	0	0	1	1	2	"	1 Gal		" Northwest high

	GALLONS.	QUARTS.	PINTS.
Total quantity consumed in the lamp of the Light-House.....	13	2	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.....	16	2	0

Order of Lens *4th* Kind of Light *Hearn's (F.V.H.)*  
 Number of Wicks in burner *One* Diameter of outer burner *1 1/2 inch*  
 Written by me— *Georgia A Stebbins* *Principal Keeper*  
*Georgia A Stebbins*, Light-Keeper.  
*None*, Ass't Keeper.



ACCOUNT of Oil, Wicks, and Chimneys expended daily *At Milwaukee North Point Light House*, in the month of *February*, 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	5	15	7	13	13	58	0	1	1	2	None			Wind Northwest - 18° below
2	5	16	7	12	13	56	0	1	1	2	"			" Northeast - blizzard 9° below
3	5	18	7	11	13	53	0	1	1	2	"			" Northeast high - snow
4	5	19	7	10	13	51	0	1	1	2	"			" Northwest light - 6° below
5	5	20	7	9	13	49	0	1	1	2	"			" Northwest light - 18° below
6	5	22	7	8	13	46	0	1	1	2	"			" Southwest high - zero
7	5	23	7	7	13	44	0	1	1	2	"			" Northwest moderate - heavy fall of snow
8	5	24	7	5	13	41	0	1	1	2	"	1 Gal		" Southwest very high
9	5	26	7	4	13	38	0	1	1	2	"			" Northwest high
10	5	27	7	3	13	36	0	1	1	1	"			" Northwest light - 9° below
11	5	28	7	2	13	34	0	1	1	1	"			" South moderate
12	5	29	7	0	13	31	0	1	1	2	"	9 3/4		" Northwest light
13	5	31	6	59	13	28	0	1	1	2	"			" West - frost - cloud
14	5	32	6	58	13	26	0	1	1	1	"			" East high - rain
15	5	33	6	56	13	23	0	1	1	1	"			" West light - fog
16	5	35	6	55	13	20	0	1	1	1	"			" South - dense fog - heavy rain
17	5	36	6	53	13	17	0	1	1	2	"			" Northwest high
18	5	37	6	52	13	15	0	1	1	1	"	1 Gal		" Northwest moderate
19	5	38	6	50	13	12	0	1	1	2	"			" Northeast light
20	5	40	6	49	13	9	0	1	1	1	"			" Southwest light - snow
21	5	41	6	47	13	6	0	1	1	1	"			" Northwest light
22	5	42	6	46	13	4	0	1	1	1	"			" Northwest light
23	5	43	6	44	13	1	0	1	1	1	"			" East high
24	5	44	6	43	12	59	0	1	1	1	"			" East high - rain snow
25	5	46	6	41	12	55	0	1	1	1	"			" West high clear
26	5	47	6	40	12	53	0	1	1	1	"			" Northwest light
27	5	48	6	38	12	50	0	1	1	1	"			" Southwest high - disagreeable day
28	5	49	6	37	12	48	0	1	1	1	"	3 gts 1/2		" Northwest clear
29														
30														
31														

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

Order of Lens *4th* Kind of Light *Haus (J.V.M.A.)*  
 Number of Wicks in burner *One* Diameter of outer burner *1 1/2 inch*  
 Written by me— *Georgia A. Stebbins* Keeper  
*Georgia A. Stebbins*, Light-Keeper.  
*None*, Ass't Keeper.



ACCOUNT of Oil, Wicks, and Chimneys expended daily *At Milwaukee North Point Light House*, in the month of *March*, 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	5	51	6	35	12	44	0	1	1	1	None			Wind southwest moderate. Pleasant day
2	5	52	6	33	12	41	0	1	1	1	"			" North moderate
3	5	53	6	32	12	39	0	1	1	1	"	9 3/4		" Northwest very high
4	5	54	6	30	12	36	0	1	1	1	"			" Northeast very high. cloudy
5	5	55	6	28	12	33	0	1	1	1	"			" East high. Snow squalls
6	5	57	6	27	12	30	0	1	1	1	"			" West to southwest high
7	5	58	6	25	12	27	0	1	1	1	"			" Northwest moderate. zero
8	5	59	6	23	12	24	0	1	1	0	"			" South moderate
9	6	0	6	22	12	22	0	1	1	1	"			" South to Southwest quite high
10	6	1	6	20	12	19	0	1	1	0	"			" Northwest high. Snow squalls. Stormy day
11	6	3	6	18	12	15	0	1	1	0	"			" Northwest moderate
12	6	4	6	17	12	13	0	1	1	1	"	1 Gal.		" Northwest to west. 10 A.M. to 4 P.M. southwest gale
13	6	5	6	15	12	10	0	1	1	0	"			" Southwest moderate
14	6	6	6	13	12	7	0	1	1	1	"			" Southwest very high
15	6	7	6	11	12	4	0	1	1	0	"			" North high cloudy
16	6	9	6	10	12	1	0	1	1	1	"			" North to southwest quite high
17	6	10	6	8	11	58	0	1	1	0	"	9 3/4		" Southwest moderate. A.M. frost cloud
18	6	11	6	6	11	35	0	1	1	0	"			" Northeast severe gale all day Snow squalls
19	6	12	6	5	11	33	0	1	1	0	"			" Northeast high. cloudy
20	6	13	6	3	11	30	0	1	1	0	"			" Northwest moderate zero
21	6	14	6	1	11	47	0	1	1	0	"			" Variable light
22	6	15	5	59	11	44	0	1	1	0	"			" Southwest light. Snow squalls
23	6	17	5	58	11	41	0	1	1	0	"			" Northwest quite high
24	6	18	5	56	11	38	0	1	1	0	"			" South to Southeast
25	6	19	5	54	11	35	0	1	1	0	"			" Northeast very high
26	6	20	5	52	11	32	0	1	0	3	"	1 Gal		" North high Snow squalls
27	6	21	5	51	11	30	0	1	1	0	"			" East moderate. Snow
28	6	22	5	49	11	27	0	1	0	3	"			" North to northeast
29	6	23	5	47	11	24	0	1	0	3	"			" Northwest light. Frost cloud
30	6	24	5	45	11	21	0	1	1	0	"			" Northeast high
31	6	25	5	44	11	19	0	1	0	3	"	9 3/4	1 qt 3 gills	" Northeast high

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

Order of Lens *4th* Kind of Light *J. P. A. J.*  
 Number of Wicks in burner *One* Diameter of outer burner *1 1/2 inch*

Written by me—

*Georgia A. Phillips*  
 Keeper

*Georgia A. Phillips*, Light-Keeper.

*None*, Ass't Keeper.



ACCOUNT of Oil, Wicks, and Chimneys expended daily *at Milwaukee Light House*, in the month of *April*, 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	26	5	42	11	16	0	1	0	3				Mid northeast moderate. Bay filled with ice
2	6	28	5	40	11	12	0	1	0	3				" North light
3	6	29	5	39	11	10	0	1	0	3				" South & southwest threatening snow squalls
4	6	30	5	37	11	7	0	1	0	3				" South light. dark. threatening
5	6	31	5	35	11	4	0	1	0	3				" North light. fog. sleet
6	6	32	5	34	11	2	0	1	0	3				" North light. heavy snow storm
7	6	33	5	32	10	59	0	1	0	3				" West light. 3 in of snow fell
8	6	34	5	30	10	56	0	1	0	3				" Southwest moderate. Pleasant day
9	6	35	5	28	10	53	0	1	0	3				" Southwest very high
10	6	36	5	27	10	49	0	1	0	3				" North & Southeast dense fog. Thunder Shower hail
11	6	38	5	25	10	47	0	1	0	3				" West very high
12	6	39	5	24	10	45	0	1	0	2				" West & northeast light. few clouds
13	6	40	5	22	10	42	0	1	0	3				" East high to South
14	6	41	5	20	10	39	0	1	0	2		9 3/4		" Eastly. fog. Thunder Shower
15	6	42	5	19	10	37	0	1	0	3				" Southwest severe gale. Heavy Thunder Shower
16	6	43	5	17	10	34	0	1	0	3		1 Gal		" West very high
17	6	44	5	15	10	31	0	1	0	2				" North light.
18	6	45	5	14	10	29	0	1	0	2				" Northeast high
19	6	46	5	12	10	26	0	1	0	2				" North moderate
20	6	47	5	11	10	24	0	1	0	3				" Northeast light. cloudy
21	6	48	5	9	10	21	0	1	0	3				" Northeast moderate
22	6	50	5	8	10	18	0	1	0	2				" East very high. Sleet
23	6	51	5	6	10	15	0	1	0	2				" East very high severe storm on Lake
24	6	52	5	5	10	13	0	1	0	2				" West & northeast moderate
25	6	53	5	3	10	10	0	1	0	2				" Northwest light
26	6	54	5	2	10	8	0	1	0	2				" Northwest light. slight shower. Capt Davis here
27	6	55	5	0	10	5	0	1	0	2		9 3/4	1 Gal	" Southwest & heavy northeast gale
28	6	56	4	59	10	3	0	1	0	2				" Northeast gale all day.
29	6	58	4	58	10	0	0	1	0	2				" Northeast moderate
30	6	59	4	56	9	57	0	1	0	2			1 Pint	
31														

	GALLONS.	QUARTS.	PINTS.
Total quantity consumed in the lamp of the Light- <i>House</i>	9	3	1
Total quantity consumed this month for use in the dwelling-house or quarters, and other hand lamps, from oil butts.	2	0	1
Total quantity expended in this month.	12	0	0

Order of Lens *4th* Kind of Light *H. V. W. H.*  
 Number of Wicks in burner *One* Diameter of outer burner *1 1/2 inch*  
 Written by me— *Georgia A. Stebbins* *Keeper*  
*Georgia A. Stebbins*, Light-Keeper.  
*None*, Ass't Keeper.



ACCOUNT of Oil, Wicks, and Chimneys expended daily *at Milwaukee North Point* Light House, in the month of *May*, 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	7	0	4	33	9	33	0	1	0	2	None			Wind northeast-moderate to South-Hair
2	7	1	4	33	9	32	0	1	0	2	"			" Northeast high-rain
3	7	2	4	32	9	30	0	1	0	1	"			" Northeast high. Even thunder storm
4	7	3	4	31	9	28	0	1	0	2	"			" North moderate. Rain fog
5	7	4	4	30	9	26	0	1	0	2	"			" Wind westerly. light to high
6	7	5	4	28	9	23	0	1	0	1	"			" Southwest-light. Rainy day
7	7	6	4	27	9	21	0	1	0	2	"			" Southwest to northeast high
8	7	7	4	26	9	19	0	1	0	1	One			" Northeast-light-rain
9	7	8	4	25	9	17	0	1	0	2	None			" Northeast. some rain storm
10	7	9	4	24	9	15	0	1	0	1	"			" North. Rain fog
11	7	10	4	23	9	13	0	1	0	1	"			" West. clear
12	7	11	4	22	9	11	0	1	0	1	"	1 Gal		" North. light
13	7	13	4	20	9	7	0	1	0	2	"	9 3/4		" Easterly. light-rain
14	7	14	4	19	9	5	0	1	0	1	"			" Easterly high-rain
15	7	13	4	18	9	3	0	1	0	1	"			" Northeast moderate
16	7	16	4	17	9	1	0	1	0	1	"			" North light
17	7	17	4	16	9	0	1	0	1	1	"			" Southwest to South. heavy rain
18	7	18	4	15	9	0	1	0	1	1	"			" Easterly to South. high some storm
19	7	19	4	14	9	0	1	0	1	1	"			" Southwest-very high
20	7	20	4	13	9	0	1	0	1	1	"			" Westerly. Rain. P.M very severe h.e gale
21	7	21	4	12	9	0	1	0	1	1	"			" Northeast-gale all day
22	7	21	4	11	9	0	1	0	1	1	"			" Northeast-very high
23	7	22	4	10	9	0	1	0	1	1	"			" Northeast to South. light
24	7	23	4	9	9	0	1	0	1	1	"			" Southeast-hazy
25	7	24	4	8	9	0	1	0	1	1	"			" Southwest. Thunder storm
26	7	23	4	7	9	0	1	0	1	1	"			" North. moderate
27	7	26	4	6	9	0	1	0	1	1	"	9 3/4		" Southwest. P.M gale Thunder storm
28	7	27	4	5	9	0	1	0	1	1	"			" Southwest to Northeast-fog
29	7	28	4	4	8	0	1	0	1	1	"			" Northeast dense fog
30	7	28	4	3	8	0	1	0	1	1	"			" Easterly fog. Rainy day
31	7	29	4	2	8	0	1	0	1	1	"	3 gals 2 gills		" Northwest-pleasant

	GALLONS.	QUARTS.	PINTS.
Total quantity consumed in the lamp of the Light-House.....	8	3	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 2
Total quantity expended in this month.....	10	3	0 0

Order of Lens *4th* Kind of Light *Hair*  
 Number of Wicks in burner *One* Diameter of outer burner *One and half inch*  
 Written by me— *Georgia A. Peckham* Light-Keeper.  
*None* Ass't Keeper.



ACCOUNT of Oil, Wicks, and Chimneys expended daily *At Milwaukee North Point Light House*, in the month of *June*, 1883, 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	30	4	26	8	36	0	1	0	1	None			Wind southwest moderate. clear pleasant-
2	7	31	4	23	8	34	0	1	0	1	"			" East to south. light rain
3	7	31	4	23	8	34	0	1	0	0	"			" South to southwest. high. rain fog
4	7	32	4	24	8	32	0	1	0	1	"			" Northeast dense fog
5	7	33	4	24	8	31	0	1	0	1	"			" Northeast. rain. fog
6	7	34	4	24	8	30	0	1	0	0	"			" Southwest moderate
7	7	34	4	23	8	49	0	1	0	1	"			" Northwest "
8	7	35	4	23	8	48	0	1	0	1	"			" South. rain fog
9	7	35	4	23	8	48	0	1	0	0	"	9 3/4		" Northeast. high. rain
10	7	36	4	23	8	47	0	1	0	1	"			" Northeast moderate. rain fog
11	7	36	4	23	8	47	0	1	0	1	"			" West to southeast rain
12	7	37	4	23	8	46	0	1	0	1	"			" Variable. rain. fog
13	7	37	4	23	8	46	0	1	0	0	"			" Northeast light
14	7	38	4	22	8	44	0	1	0	1	"			" West to southeast
15	7	38	4	22	8	44	0	1	0	0	"			" Southeast to East
16	7	39	4	22	8	43	0	1	0	1	"			" Variable. high. Rain fog
17	7	39	4	22	8	43	0	1	0	0	"			" Variable. light. rain fog
18	7	39	4	23	8	44	0	1	0	1	"			" West high. heavy rain. fog
19	7	39	4	23	8	44	0	1	0	1	"			" Northwest high heavy shower
20	7	40	4	23	8	43	0	1	0	0	"			" West light. Condensation visited Station with Supply
21	7	40	4	23	8	43	0	1	0	1	"	1 Gal		" Southwest. Shower -
22	7	40	4	24	8	44	0	1	0	1	"			" Easterly. light. clear pleasant
23	7	40	4	24	8	44	0	1	0	0	"	9 3/4		" South to northeast. Thunder storm
24	7	40	4	24	8	44	0	1	0	1	"			" Northwest to northeast dense fog
25	7	40	4	24	8	44	0	1	0	1	"			" Northeast light rain
26	7	40	4	23	8	43	0	1	0	0	"			" Northeast moderate
27	7	40	4	23	8	43	0	1	0	0	"			" Northeast. high. fog rain
28	7	40	4	26	8	43	0	1	0	0	"			" Northeast to westerly. fog
29	7	40	4	26	8	46	0	1	0	1	"			" Southwest to northeast fog. Heavy shower. P.M.
30	7	40	4	26	8	46	0	1	0	0	"	1 gal 3 qts		" Northeast moderate
31														

	GALLONS.	QUARTS.	PINTS.	
Total quantity consumed in the lamp of the Light- <i>House</i> .....	8	0	0	2 qts
Total quantity consumed this month for use in the dwelling-house or quarters, and other hand lamps, from oil butts.....	1	1	0	3
Total quantity expended in this month.....	9	1	1	1

Order of Lens *4th* Kind of Light *Kain's*  
 Number of Wicks in burner *One* Diameter of outer burner *1 1/2 in.*

*Georgia A. Stebbins*, Light-Keeper.  
*None*, Ass't Keeper.

Written by me—  
*Georgia A. Stebbins*  
*Keefe*



ACCOUNT of Oil, Wicks, and Chimneys expended daily *At Milwaukee North Point Light House*, in the month of *July*, 18*80*, 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	40	4	27	8	47	0	1	0	1	None			Wind fresh pleasant day
2	7	40	4	28	8	48	0	1	0	0	"			" West high to northeast gale
3	7	40	4	28	8	48	0	1	0	1	"			" Variable. Northeast gale fog
4	7	40	4	29	8	49	0	1	0	0	"			" East light. Heavy shower. fog
5	7	39	4	29	8	30	0	1	0	1	"			" Easterly. dense fog
6	7	39	4	30	8	31	0	1	0	1	"			" Southwest high fog
7	7	39	4	31	8	32	0	1	0	1	"	9 3/4		" Northeast high rain
8	7	38	4	31	8	33	0	1	0	1	"			" Northeast high pleasant day
9	7	38	4	32	8	34	0	1	0	1	"			" Variable. moderate
10	7	37	4	33	8	36	0	1	0	1	"			" Westerly. P.M. severe storm. continued until midnight
11	7	37	4	34	8	37	0	1	0	1	"			" Southwest. dense fog. severe thunder storm wind
12	7	36	4	35	8	39	0	1	0	1	"			" Southwest to northeast gale
13	7	36	4	36	9	0	0	1	0	1	"			" northeast moderate
14	7	35	4	37	9	2	0	1	0	1	"			" Variable. heavy showers
15	7	34	4	37	9	3	0	1	0	1	"			" northeast. threatening
16	7	34	4	38	9	4	0	1	0	1	"			" Variable terrific storm at intervals all day
17	7	33	4	38	9	5	0	1	0	1	"			" northeast high
18	7	32	4	39	9	7	0	1	0	1	"	1 Gal		" Northwest light pleasant day
19	7	32	4	40	9	8	0	1	0	1	"			" Northwest light
20	7	31	4	41	9	10	0	1	0	1	"			" Southwest terrific gale. stormy night.
21	7	30	4	42	9	12	0	1	0	1	"	9 3/4		" Southwest. severe thunder showers all day
22	7	29	4	43	9	14	0	1	0	1	"			" Variable. 3 P.M. terrible storm. rain N.E. wind
23	7	28	4	44	9	16	0	1	0	1	"			" North. dense fog. rain
24	7	27	4	45	9	18	0	1	0	1	"			" Northeast clearing
25	7	26	4	46	9	20	0	1	0	1	"			" Northwest
26	7	25	4	47	9	22	0	1	0	1	"			" Variable. severe northeast storm 7 A.M. threatening day
27	7	24	4	48	9	24	0	1	0	1	"			" Variable. thunder showers
28	7	23	4	49	9	26	0	1	0	1	"			" Northwest clear pleasant
29	7	22	4	50	9	28	0	1	0	1	"			" Northwest light
30	7	21	4	51	9	30	0	1	0	1	"			" North to West light
31	7	20	4	52	9	32	0	1	0	1	"	1 gal. 1 1/2 qts		" Northwest light

	GALLONS.	QUARTS.	PINTS.
Total quantity consumed in the lamp of the Light-House .....	8	3	1 1/2
Total quantity consumed this month for use in the dwelling-house or quarters, and other hand lamps, from oil butts.....	1	1	1 2
Total quantity expended in this month.....	10	0	0 3/4

Order of Lens *4th* Kind of Light *H.P. W.F.*  
 Number of Wicks in burner *One* Diameter of outer burner *One or half inch*

*Georgia A. Robbins*, Light-Keeper.  
*None*, Ass't Keeper.

Written by me—

*Georgia A. Robbins*  
 Keeper



ACCOUNT of Oil, Wicks, and Chimneys expended daily *At Milwaukee North Point 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.				
1	7	19	4	33	9	34	0	1	0	1				Wind West-18 P.M. Showers
2	7	18	4	34	9	36	0	1	0	1				" North Light: pleasant
3	7	17	4	35	9	38	0	1	0	1		9 3/4		" Northwest Showers
4	7	16	4	36	9	40	0	1	0	2				" Northwest Light: P.M. threatening
5	7	14	4	37	9	43	0	1	0	2				" Variable from north to South
6	7	13	4	38	9	43	0	1	0	2				" Northwest to East. Commodore (Admiral Horn) Commodore <sup>Page</sup> <sub>Watson</sub>
7	7	12	4	39	9	47	0	1	0	1				" Variable Lake hazy
8	7	11	5	0	9	49	0	1	0	1				" Variable. Southeast
9	7	9	5	1	9	52	0	1	0	2				" South to East Light-
10	7	8	5	2	9	54	0	1	0	1				" Variable. Northw.
11	7	6	5	3	9	57	0	1	0	2		1 Gal		" North to East fair.
12	7	5	5	4	9	59	0	1	0	2				" West Showers. P.M. southeast gale
13	7	4	5	5	10	1	0	1	0	2				" Northeast High
14	7	2	5	6	10	4	0	1	0	2				" West to East
15	7	1	5	7	10	6	0	1	0	2				" Variable mostly Eastw.
16	6	59	5	8	10	9	0	1	0	2				" Northwest to Southeast
17	6	58	5	9	10	11	0	1	0	2				" Southeast-7 A.M. thunder storm threatening Bay
18	6	56	5	10	10	14	0	1	0	2		9 3/4		" Southeast Light Showers
19	6	55	5	11	10	16	0	1	0	2				" Variable. Fog. P.M. southwest gale thunder storm
20	6	53	5	12	10	19	0	1	0	2				" Southeast gale all day
21	6	52	5	13	10	21	0	1	0	2				" Variable High
22	6	50	5	14	10	23	0	1	0	2				" Southeast gale A.M. P.M. Northwest High
23	6	49	5	16	10	27	0	1	0	2				" Northwest High
24	6	47	5	17	10	30	0	1	0	3				" Variable
25	6	45	5	18	10	33	0	1	0	2				" Southeast-Early night-Northeast gale
26	6	44	5	19	10	35	0	1	0	3				" Northeast High
27	6	42	5	20	10	38	0	1	0	3				" Variable all directions P.M. Showers
28	6	40	5	21	10	41	0	1	0	2				" Northeast-threatening
29	6	39	5	22	10	43	0	1	0	3				" Northeast-moderate
30	6	37	5	23	10	46	0	1	0	3				" Southw. variable
31	6	35	5	24	10	49	0	1	0	3		1 gal 2 qts		" Southeast-moderate-clearing

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

Order of Lens *4th* Kind of Light *W.M.A.*  
 Number of Wicks in burner *One* Diameter of outer burner *One and a half in*  
 Written by me— *Georgia A. Stebbins* Light-Keeper.  
*None* Ass't Keeper.



ACCOUNT of Oil, Wicks, and Chimneys expended daily *At Milwaukie North Point Light House*, in the month of *September*, 1883, 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	34	5	25	10	21	0	1	0	3	none	9 3/4		Wind Southward high. cloudy sultry day	
2	6	32	5	26	10	34	0	1	0	3	"			" Southward to northeast high	
3	6	30	5	27	10	37	0	1	0	3	"			" Variable mostly easterly	
4	6	29	5	28	10	39	0	1	0	3	"			" Southerly moderate. dark threatening	
5	6	27	5	29	11	2	0	1	0	3	"			" North to East	
6	6	25	5	30	11	5	0	1	0	3	"			" Westerly high. rain	
7	6	23	5	32	11	9	0	1	0	3	"			" Southerly to northeast gale. Thunder storm	
8	6	22	5	33	11	11	0	1	0	3	"			" Northeast high	
9	6	20	5	34	11	14	0	1	0	3	"		1 Gal	" Easterly moderate	
10	6	18	5	35	11	17	0	1	0	3	"			" Southward. light fog	
11	6	16	5	36	11	20	0	1	0	3	"			" Southeast fog	
12	6	15	5	37	11	22	0	1	0	3	"			" Westerly fog. P.M. East	
13	6	13	5	38	11	23	0	1	0	3	"			" Westerly P.M. East. Civil Kennedy visited Station	
14	6	11	5	39	11	28	0	1	0	3	"		9 3/4	" Northward to Southeast	
15	6	9	5	40	11	31	0	1	0	3	"			" South to West rain	
16	6	8	5	41	11	33	0	1	0	3	"		1 Gal	" Southward rain for most of the day P.M. high &c	
17	6	6	5	42	11	35	0	1	1	0	"			" Northeast high	
18	6	4	5	43	11	39	0	1	0	3	"			" Easterly moderate	
19	6	2	5	44	11	42	0	1	1	0	"			" Southerly moderate	
20	6	1	5	45	11	44	0	1	1	0	"			" Northward rain. dense fog	
21	5	59	5	46	11	47	0	1	0	3	"			" West to Southward moderate	
22	5	57	5	47	11	50	0	1	1	0	"			" North to northeast fog	
23	5	55	5	48	11	53	0	1	1	0	"			" Easterly rain fog	
24	5	54	5	50	11	56	0	1	0	3	"			" Westerly high. rain	
25	5	52	5	51	11	59	0	1	1	0	"			" Northeast high	
26	5	50	5	52	12	2	0	1	1	0	"			" Northward high	
27	5	48	5	53	12	5	0	1	1	0	"			" Westerly light	
28	5	47	5	54	12	7	0	1	1	0	"		9 3/4	" Easterly light rain	
29	5	45	5	55	12	10	0	1	1	0	"			" Easterly rain	
30	5	43	5	56	12	13	0	1	1	0	"		2 gals. 1 lb. 1/2 oz	" Southerly light. pleasant	
31															

	GALLONS.	QUARTS.	PINTS.
Total quantity consumed in the lamp of the Light-House.....	16	3	1 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 1/2
Total quantity expended in this month.....	13	1	0 2

Order of Lens *4th* Kind of Light *F.P.W.F.*  
 Number of Wicks in burner *One* Diameter of outer burner *One and a half*  
 Written by me— *Georgia A Stebbins* Keeper  
*Georgia A Stebbins*, Light-Keeper.  
*None*, Ass't Keeper.



ACCOUNT of Oil, Wicks, and Chimneys expended daily *At Milwaukee North Point Light House*, in the month of *October*, 18*81*, 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	41	5	37	12	16	0	1	1	0	None			Wind Northwest light first part
2	5	40	5	38	12	18	0	1	1	0	"			" Northwest to Southwest
3	5	38	5	39	12	21	0	1	1	0	"			" North - light
4	5	36	6	1	12	25	0	1	1	0	"			" Northeast high
5	5	34	6	2	12	28	0	1	1	1	"			" Easterly high. Lake rough. Thunder Showers
6	5	33	6	3	12	30	0	1	1	0	"			" North rain fog.
7	5	31	6	4	12	33	0	1	1	0	"			" Easterly fog.
8	5	29	6	5	12	26	0	1	1	1	"			" Easterly high
9	5	28	6	6	12	28	0	1	1	1	"			" Westerly high. Showers
10	5	26	6	7	12	41	0	1	1	1	"	1 Gal		" Westerly & Northeast. moderate. light fog
11	5	24	6	8	12	44	0	1	1	0	"			" Northwest fog. gloomy day
12	5	23	6	9	12	46	0	1	1	1	"			" Northeast high. rain fog
13	5	21	6	11	12	30	0	1	1	1	"	9 3/4		" Northeast high. Showery.
14	5	20	6	12	12	32	0	1	1	1	"			" Easterly high
15	5	18	6	13	12	33	0	1	1	1	"			" Easterly very high. severe storm
16	5	16	6	14	12	38	0	1	1	1	"			" South very high. storm on Lake severe
17	5	15	6	13	13	0	0	1	1	1	"			" South high to West. rain
18	5	13	6	17	13	4	0	1	1	1	"			" Southwest moderate fog
19	5	12	6	18	13	6	0	1	1	1	"			" Northeast high. dark dismal day
20	5	10	6	19	13	9	0	1	1	1	"	1 Gal		" Northeast high dark
21	5	9	6	20	13	11	0	1	1	1	"			" Westerly light rain
22	5	7	6	21	13	14	0	1	1	1	"			" Northeast high. rain
23	5	6	6	23	13	17	0	1	1	2	"			" Northeast high rain
24	5	4	6	24	13	20	0	1	1	1	"			" Northeast high rain
25	5	3	6	23	13	22	0	1	1	2	"			" Northeast high. rain
26	5	1	6	26	13	23	0	1	1	2	"	9 3/4		" North light
27	5	0	6	27	13	27	0	1	1	2	"			" South light. rain
28	4	39	6	29	13	30	0	1	1	1	"			" Southeast moderate dense fog
29	4	37	6	30	13	33	0	1	1	2	"	1 Gal		" North light. fog rain
30	4	36	6	31	13	33	0	1	1	2	"			" Westerly very high all day so bright
31	4	35	6	32	13	37	0	1	1	1	"		3 gal. 1 qt. 3 pints	" Northwest high clear

	GALLONS.	QUARTS.	PINTS.
Total quantity consumed in the lamp of the Light-House .....	12	2	0 2 gills
Total quantity consumed this month for use in the dwelling-house or quarters, and other hand lamps, from oil butts.....	3	3	1 3
Total quantity expended in this month.....	16	2	0 1

Order of Lens *4th* Kind of Light *H. P. M. L.*  
 Number of Wicks in burner *One* Diameter of outer burner *One and a half in*  
 Written by me— *Georgia A. Pittman* *Keeper.*  
*George A. Pittman*, Light-Keeper.  
*None*, Ass't Keeper.



ACCOUNT of Oil, Wicks, and Chimneys expended daily at *Wahrankee North Point* Light House, in the month of *November*, 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	4	34	6	33	13	39	0	1	1	2	None			Wind Northwest moderate - 29° clear	
2	4	33	6	33	13	42	0	1	1	2	"			" Northwest light-	
3	4	31	6	36	13	43	0	1	1	2	"	1 Gal		" South high	
4	4	30	6	37	13	47	0	1	1	2	"			" South. light-bazy heavy frost	
5	4	48	6	38	13	50	0	1	1	2	"			" South very high. thunder showers	
6	4	37	6	40	13	33	0	1	1	2	"			" Northeast. high. rain	
7	4	46	6	41	13	33	0	1	1	2	"	1 Gal		" South moderate. rain	
8	4	45	6	42	13	37	0	1	1	2	"			" Northwest light. fog on Lake	
9	4	44	6	44	14	0	0	1	1	2	"			" North light. light-rain. thunder storms	
10	4	43	6	43	14	2	0	1	1	2	"	9 3/4		" North light. fog	
11	4	42	6	46	14	4	0	1	1	2	"			" Southwest & Northwest very high	
12	4	41	6	47	14	6	0	1	1	2	"			" Northwest moderate	
13	4	40	6	48	14	8	0	1	1	2	"			" Southwest to Northwest high	
14	4	39	6	50	14	11	0	1	1	2	"			" Northwest moderate 12°	
15	4	38	6	51	14	13	0	1	1	2	"			" Northwest high 18°	
16	4	37	6	52	14	13	0	1	1	2	"	1 Gal		" Northwest to Southwest high 40	
17	4	36	6	53	14	17	0	1	1	2	"			" Southwest high	
18	4	36	6	53	14	19	0	1	1	2	"			" Southwest light-	
19	4	35	6	56	14	21	0	1	1	2	"			" Southwest light-bazy	
20	4	34	6	57	14	23	0	1	1	3	"			" South. light dense fog. rain	
21	4	33	6	58	14	23	0	1	1	2	"	1 Gal		" Northwest. rain fog	
22	4	33	7	0	14	27	0	1	1	2	"			" Southwest rain fog	
23	4	32	7	1	14	29	0	1	1	3	"			" Southeast-rain fog	
24	4	32	7	2	14	30	0	1	1	2	"	9 3/4		" Southwest fog	
25	4	31	7	3	14	32	0	1	1	3	"	1 Gal		" Southwest light-turffic wind. rain. Thunder	
26	4	31	7	4	14	33	0	1	1	3	"			" Northwest high	
27	4	30	7	5	14	33	0	1	1	2	"			" Southwest moderate	
28	4	30	7	7	14	37	0	1	1	3	"			" North moderate	
29	4	29	7	8	14	37	0	1	1	3	"			" Southwest light-	
30	4	29	7	9	14	40	0	1	1	2	"			" North snow squals -	
31													2 gts gills		

	GALLONS.	QUARTS.	PINTS.
Total quantity consumed in the lamp of the Light-House .....	13	1	0 29 1/2
Total quantity consumed this month for use in the dwelling-house or quarters, and other hand lamps, from oil butts.....	5	2	0 2
Total quantity expended in this month.....	18	3	1

Order of Lens *4th* Kind of Light *J.P.W. J.*  
 Number of Wicks in burner *One* Diameter of outer burner *One and a half*  
 Written by me— *Georgia A. Plebber* Light-Keeper.  
*None* Ass't Keeper.



ACCOUNT of Oil, Wicks, and Chimneys expended daily *At Milwaukee North Point Light House*, in the month of *December*, 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	4	29	7	10	14	41	0	1	1	3	One			Wind South by moderate to high
2	4	28	7	11	14	43	0	1	1	2	None			" North High
3	4	28	7	12	14	44	0	1	1	3	"			" <sup>South</sup> Northwest light.
4	4	28	7	13	14	45	0	1	1	3	"			" Southeast light. frost cloud
5	4	28	7	14	14	46	0	1	1	2	"	1 Gal		" West by to north east.
6	4	28	7	15	14	47	0	1	1	3	"			" Variable. Easterly rain
7	4	28	7	16	14	48	0	1	1	3	"			" South by to West by. High
8	4	28	7	17	14	49	0	1	1	2	"	9 3/4		" West by moderate
9	4	28	7	18	14	50	0	1	1	3	"			" Southwest light
10	4	28	7	18	14	50	0	1	1	3	"			" West by to north. frost cloud
11	4	28	7	19	14	51	0	1	1	3	"			" Southwest moderate
12	4	28	7	20	14	52	0	1	1	3	One			" Northwest light. frost cloud
13	4	28	7	21	14	53	0	1	1	3	One	1 Gal		" South moderate to north very high
14	4	28	7	22	14	54	0	1	1	3	None			" North very high snow squalls
15	4	29	7	23	14	54	0	1	1	3	"			" Northwest moderate. Snowy
16	4	29	7	23	14	54	0	1	1	3	"			" North moderate snow
17	4	29	7	24	14	55	0	1	1	3	"			" Southwest. high snow flizzard
18	4	30	7	24	14	54	0	1	1	3	"	1 Gal		" Northwest moderate - sets
19	4	30	7	23	14	53	0	1	1	3	"			" Northwest light. 8° below
20	4	31	7	23	14	54	0	1	1	3	"			" Southwest light.
21	4	31	7	26	14	53	0	1	1	3	"			" Northwest High
22	4	32	7	27	14	53	0	1	1	3	"	9 3/4		" Northwest light. very high southeast snow
23	4	32	7	27	14	53	0	1	1	3	"			" South. very high
24	4	33	7	27	14	54	0	1	1	3	One	1 Gal		" West light.
25	4	33	7	28	14	53	0	1	1	3	None			" West light.
26	4	34	7	28	14	54	0	1	1	3	"			" South moderate snow storm
27	4	35	7	28	14	53	0	1	1	3	"			" North moderate
28	4	35	7	29	14	54	0	1	1	3	"			" Southwest moderate
29	4	36	7	29	14	53	0	1	1	3	"			" Northwest light.
30	4	37	7	29	14	52	0	1	1	3	"			" Northeast moderate snow
31	4	38	7	29	14	51	0	1	1	3	"	1 Gal		" North to northeast light.

	GALLONS.	QUARTS.	PINTS.
Total quantity consumed in the lamp of the Light <i>House</i> .....	14	1	1
Total quantity consumed this month for use in the dwelling-house or quarters, and other hand lamps, from oil butts.....	5	2	0
Total quantity expended in this month.....	20	0	0

Order of Lens *4 2/3* Kind of Light *H.V.W.H.*  
 Number of Wicks in burner *One* Diameter of outer burner *One and a half inch*  
 Written by me— *Georgia A. Stebbins* *Keeper*  
*Georgia A. Stebbins*, Light-Keeper.  
*None*, Ass't Keeper.



ACCOUNT of Oil, Wicks, and Chimneys expended daily *At Milwaukee North Point Light House*, in the month of *January*, 18*84*, 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	37	7	30	14	33	0	1	1	3	None			Wind East-high, snow storm all night
2	4	39	7	30	14	31	0	1	1	2	"			" Northeast to Northwest high
3	4	40	7	30	14	30	0	1	1	3	"			" Northwest very high 10° below
4	4	41	7	30	14	49	0	1	1	3	"	9 3/4		" Northwest moderate 24° below
5	4	42	7	29	14	47	0	1	1	3	"			" Northwest moderate 26° below
6	4	43	7	29	14	46	0	1	1	3	"			" Northwest " 16° "
7	4	45	7	29	14	44	0	1	1	3	"			" " " light 16° "
8	4	46	7	29	14	43	0	1	1	3	"			" Northeast Snow
9	4	47	7	28	14	41	0	1	1	3	"			" Northwest light Zero
10	4	48	7	28	14	40	0	1	1	2	"			" Northerly moderate
11	4	49	7	28	14	39	0	1	1	3	One			" Northerly light
12	4	50	7	28	14	38	0	1	1	2	None			" Northwest light
13	4	51	7	27	14	36	0	1	1	3	"	2 Gal		" Southwest moderate
14	4	53	7	27	14	34	0	1	1	2	One			" North light
15	4	54	7	26	14	32	0	1	1	2	None			" North light
16	4	55	7	26	14	31	0	1	1	2	"			" Southwest high
17	4	56	7	25	14	29	0	1	1	2	"			" Southwest very high P.M.
18	4	57	7	24	14	27	0	1	1	2	"	9 3/4		" West to Northeast Snow Blizzard
19	4	58	7	24	14	26	0	1	1	3	"			" North very high
20	5	0	7	24	14	24	0	1	1	2	"			" Northwest light 10 below
21	5	1	7	23	14	22	0	1	1	2	"			" Southwest light Zero
22	5	2	7	22	14	20	0	1	1	2	"			" Northwest light snow blizzard
23	5	3	7	22	14	19	0	1	1	2	"			" Northwest very high Snow blizzard all day
24	5	5	7	21	14	16	0	1	1	2	"			" Northwest light 14° below
25	5	6	7	20	14	14	0	1	1	2	"	2 Gal		" Southwest moderate Zero
26	5	7	7	19	14	12	0	1	1	2	"			" Northwest light
27	5	9	7	18	14	9	0	1	1	2	"			" Southwest high
28	5	10	7	17	14	7	0	1	1	2	"			" West light
29	5	11	7	16	14	5	0	1	1	2	"			" Northerly light dense fog
30	5	12	7	15	14	3	0	1	1	2	"			" Variable light dense fog P.M. Surgeous Sunset
31	5	14	7	14	14	0	0	1	1	2	"	3 gals. 1 qt.		" Northwest moderate

	GALLONS.	QUARTS.	PINTS.
Total quantity consumed in the lamp of the Light- <i>House</i> .....	13	3	1 1
Total quantity consumed this month for use in the dwelling-house or quarters, and other hand lamps, from oil butts.....	4	3	1 2 gals
Total quantity expended in this month.....	18	3	0 3

Order of Lens *4th* Kind of Light *House & NW*  
 Number of Wicks in burner *One* Diameter of outer burner *1 1/2 inch*

*Georgia A Stebbins*, Light-Keeper.  
*None*, Ass't Keeper.

Written by me—  
*Georgia A Stebbins*



ACCOUNT of Oil, Wicks, and Chimneys expended daily

*Wachusett Light House*, in the month of *February*, 18 *84*

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	15	7	13	13	38	0	1	1	2	None			Wind southwest moderate. Snow storm 2000	
2	5	16	7	12	13	36	0	1	1	2	"	9 3/4		" North light	
3	5	18	7	11	13	33	0	1	1	2	"			" Northeast high, driving snow storm	
4	5	19	7	10	13	31	0	1	1	2	"			" Easterly high, rain, fog	
5	5	20	7	9	13	29	0	1	1	2	"			" Southeast high	
6	5	22	7	8	13	26	0	1	1	1	"			" Northeast very high, snow	
7	5	23	7	7	13	24	0	1	1	2	"			" Northeast high, snow	
8	5	24	7	5	13	21	0	1	1	2	"		1 Gal	" Southeast light snow	
9	5	26	7	4	13	18	0	1	1	1	"			" North moderate	
10	5	27	7	3	13	16	0	1	1	1	"			" Southeast high snow squalls	
11	5	28	7	2	13	14	0	1	1	2	"			" Northeast high, sleet	
12	5	29	7	0	13	11	0	1	1	1	"			" Northeast high sleet	
13	5	31	6	59	13	28	0	1	1	2	"			" Northwest light snow	
14	5	32	6	58	13	26	0	1	1	1	"			" Northwest moderate, 10° below	
15	5	33	6	56	13	23	0	1	1	2	"			" Southwest & South - very high	
16	5	35	6	55	13	20	0	1	1	1	"	9 3/4		" Southeast moderate, snow squalls	
17	5	36	6	53	13	17	0	1	1	1	"			" Southeast moderate, sleet fog	
18	5	37	6	52	13	15	0	1	1	1	"			" Variable light, dense fog, rain.	
19	5	38	6	50	13	12	0	1	1	1	"			" South to West. A.M. rain	
20	5	40	6	49	13	9	0	1	1	1	"		2 gal	" Southwest light, 2° below	
21	5	41	6	47	13	6	0	1	1	1	"			" Northwest, gale	
22	5	42	6	46	13	4	0	1	1	1	"			" South very high snow	
23	5	43	6	44	13	1	0	1	1	1	"			" Northwest light, zero.	
24	5	44	6	43	12	59	0	1	1	1	"			" Northeast high	
25	5	46	6	41	12	55	0	1	1	1	"			" South snow rain	
26	5	47	6	40	12	53	0	1	1	1	"			" Northwest light	
27	5	48	6	38	12	50	0	1	1	1	"			" North, snow blizzard	
28	5	49	6	37	12	48	0	1	1	0	"			" Northwest 10° below	
29	5	50	6	37	12	47	0	1	1	1	"		1 gal 2 gals	" Northwest 12° below	
30															
31															

	GALLONS.	QUARTS.	PINTS.
Total quantity consumed in the lamp of the Light- <i>House</i> .....	12	0	0
Total quantity consumed this month for use in the dwelling-house or quarters, and other hand lamps, from oil butts.....	4	2	0
Total quantity expended in this month.....	16	2	0

Order of Lens *4th* Kind of Light *A. N. M. A.*  
 Number of Wicks in burner *One* Diameter of outer burner *One and a half in*  
 Written by me— *Georgia A. Stebbins* Light-Keeper.  
*None* Ass't Keeper.



ACCOUNT of Oil, Wicks, and Chimneys expended daily *at Milwaukee North Point Light House*, in the month of *March*, 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	5	54	6	33	12	44	0	1	1	1	None	4 3/4		Wind Eastish very high snow blizzard
2	5	52	6	33	12	41	0	1	1	1	"			" Southwest W.M. Snow blizzard 2 below
3	5	53	6	32	12	39	0	1	1	0	"			" Northwest light red
4	5	54	6	30	12	36	0	1	1	1	"			" Northwest light 12° below
5	5	53	6	28	12	33	0	1	1	0	"			" Northeast light. snow
6	5	58	6	27	12	30	0	1	1	0	"			" Northwest light-snow
7	5	58	6	25	12	27	0	1	1	1	"			" North. snow blizzard.
8	5	59	6	23	12	24	0	1	1	1	"			" Eastish high. snow falling & drifting all day
9	6	0	6	22	12	22	0	1	1	0	"	1 Gal		" Northwest light. clear
10	6	1	6	20	12	19	0	1	1	0	"			" Eastish high, Rain. hail. elec. lightening
11	6	3	6	18	12	16	0	1	1	0	"			" Southish to Westish gale all day
12	6	4	6	17	12	13	0	1	1	0	"			" Westish. still blowing a gale
13	6	5	6	15	12	10	0	1	0	3	"			" Westish light
14	6	6	6	13	12	9	0	1	1	0	"			" Northwest moderate. Mr Crump arrived
15	6	7	6	11	12	4	0	1	1	0	"	9 3/4		" Northwest to Southwest light
16	6	8	6	10	12	1	0	1	1	0	"			" East high. snow
17	6	10	6	8	11	38	0	1	1	0	"			" North light
18	6	11	6	6	11	33	0	1	1	0	"	1 Gal		" Northeastly. light. dark. rain
19	6	12	6	5	11	33	0	1	0	3	"			" North. rain
20	6	13	6	3	11	30	0	1	0	3	"			" Northwest light
21	6	14	6	1	11	47	0	1	0	3	"			" Southwest light
22	6	15	5	59	11	44	0	1	0	3	"			" Eastish. rain fog
23	6	17	5	58	11	41	0	1	0	3	"			" Westish light. Ice disappeared
24	6	18	5	56	11	38	0	1	0	3	"			" Northwest light
25	6	19	5	54	11	35	0	1	0	3	"			" Northeast. moderate. rain Mr Crump left
26	6	20	5	52	11	32	0	1	0	3	"			" North to Southwest
27	6	21	5	51	11	30	0	1	0	3	"			" Southwest to southwest high
28	6	22	5	49	11	27	0	1	0	3	"	9 3/4		" Southeast moderate rain
29	6	23	5	47	11	24	0	1	0	3	"			" Northeast heavy gale
30	6	24	5	45	11	21	0	1	0	3	"			" Northeast moderate
31	6	25	5	44	11	19	0	1	0	3	"	1 Gal 3/4		" South. moderate rain

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

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

*Georgia A. Gubbins*, Light-Keeper.  
*None*, Ass't Keeper.

Written by me—  
*Georgia A. Gubbins*  
 Keeper



ACCOUNT of Oil, Wicks, and Chimneys expended daily *At Milwaukee North West Light House*, in the month of *April*, 18*54*, 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	26	5	42	11	16	0	1	0	3	None		Wind Northeast gale. Rain, hail, sleet-snow	
2	6	28	5	40	11	12	0	1	0	3	"		" Northeast very high	
3	6	29	5	39	11	10	0	1	0	3	"		" Northwest light	
4	6	30	5	37	11	7	0	1	0	3	"		" Northeast light	
5	6	31	5	35	11	4	0	1	0	2	"		" Northwest light - P. in h.e	
6	6	32	5	34	11	3	0	1	0	3	"		" Northeast light	
7	6	33	5	32	10	59	0	1	0	3	"		" Variable snow rain	
8	6	34	5	30	10	56	0	1	0	3	"		" Northwest light - P. in h.e	
9	6	35	5	28	10	55	0	1	0	2	"		" Northeast moderate	
10	6	36	5	27	10	54	0	1	0	3	"		" Northerly moderate	
11	6	38	5	25	10	47	0	1	0	3	"		" Southeast light cloudy	
12	6	39	5	24	10	43	0	1	0	2	"	9 3/4	" Northeast light	
13	6	40	5	22	10	42	0	1	0	3	"		" Easterly cloudy	
14	6	41	5	20	10	39	0	1	0	2	"		" Easterly Thunder showers	
15	6	42	5	19	10	37	0	1	0	3	"		" Northeasterly light heavy rain	
16	6	43	5	18	10	34	0	1	0	2	"		" Northerly moderate cloudy	
17	6	44	5	16	10	31	0	1	0	2	"		" Northwest & Easterly moderate	
18	6	45	5	14	10	29	0	1	0	2	"		" Northeast & Southeast moderate	
19	6	47	5	11	10	24	0	1	0	2	"		" Northeast gale. rain. sleet-snow	
20	6	48	5	9	10	21	0	1	0	2	"		" Northeast gale storm unabated	
21	6	50	5	7	10	18	0	1	0	2	"		" Northeast gale. some what less	
22	6	51	5	6	10	15	0	1	0	2	"		" Northeast moderate	
23	6	52	5	5	10	13	0	1	0	2	"		" Northeast moderate	
24	6	53	5	3	10	10	0	1	0	2	"		" Northeast moderate	
25	6	54	5	2	10	8	0	1	0	2	"	3 Gal	" Northwest light	
26	6	55	5	0	10	5	0	1	0	2	"	9 3/4	" Southeast high	
27	6	56	4	59	10	3	0	1	0	2	"		" Southeast & Southwest very high	
28	6	58	4	58	10	0	0	1	0	2	"		" Southwest & East moderate	
29	6	59	4	56	9	57	0	1	0	2	"		" Northeast moderate rain	
30	6	59	4	56	9	57	0	1	0	2	"		" 1/2 1/4 gale South cloudy	
31														

	GALLONS.	QUARTS.	PINTS.
Total quantity consumed in the lamp of the Light- <i>House</i>	9	2	1 5
Total quantity consumed this month for use in the dwelling-house or quarters, and other hand lamps, from oil butts.....	3	1	1 2/3
Total quantity expended in this month.....	13	0	1 1

Order of Lens *4th* Kind of Light *H. V. W. H*  
 Number of Wicks in burner *One* Diameter of outer burner *One and half inch*  
 Written by me— *Georgia A. Gibbins* *House*, Ass't Keeper.



ACCOUNT of Oil, Wicks, and Chimneys expended daily *at the Washington Wash Post Light House*, in the month of *May*, 18*84*, 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	0	4	34	9	33	0	0	0	2	None			Wind South Gale. Showery
2	7	1	4	33	9	32	0	1	0	2	"			" Northwest to northeast light
3	7	2	4	32	9	30	0	1	0	2	"			" South to southeast moderate
4	7	3	4	30	9	48	0	1	0	2	"			" Southeast high rain fog
5	7	4	4	30	9	46	0	1	0	2	"			" Variable dense fog. Thunder showers
6	7	3	4	48	9	43	0	1	0	1	"			" North light dense fog. Thunder showers.
7	7	6	4	47	9	41	0	1	0	2	"			" Northeast quite high
8	7	7	4	46	9	39	0	1	0	1	"			" Northeast to West moderate
9	7	8	4	45	9	37	0	1	0	2	"			" Northwest moderate
10	7	9	4	44	9	35	0	1	0	2	"	9 3/4		" Southwest moderate to northeast high
11	7	10	4	43	9	33	0	1	0	1	"			" Variable moderate
12	7	11	4	42	9	31	0	1	0	1	"			" Southerly, light rain
13	7	13	4	40	9	27	0	1	0	1	"			" Northeast rain to northwest high
14	7	14	4	39	9	23	0	1	0	2	"			" Southeast very high showers
15	7	15	4	38	9	23	0	1	0	1	"			" Westerly high to northeast.
16	7	16	4	37	9	21	0	1	0	1	"			" Northwest to East
17	7	17	4	36	9	19	0	1	0	1	"		1 Gal	" West to East light
18	7	18	4	35	9	17	0	1	0	1	"			" South rain fog
19	7	19	4	34	9	15	0	1	0	1	"			" Northwest fog
20	7	20	4	33	9	13	0	1	0	1	"			" Northwest to northeast rain fog
21	7	21	4	33	9	12	0	1	0	1	"			" Southerly, dense fog rain
22	7	21	4	32	9	11	0	1	0	1	"			" South to East fog
23	7	22	4	31	9	9	0	1	0	1	"			" Southerly, very high
24	7	23	4	30	9	7	0	1	0	1	"	9 3/4		" Southwest to northeast rain
25	7	24	4	30	9	6	0	1	0	1	"			" Northeast light fog
26	7	25	4	29	9	4	0	1	0	1	"			" Northeast high dense fog
27	7	26	4	28	9	2	0	1	0	1	"			" Northeast very high
28	7	27	4	28	9	1	0	1	0	1	"			" Northeast high
29	7	28	4	27	8	59	0	1	0	1	"			" Northeast to South moderate
30	7	28	4	27	8	59	0	1	0	1	"			" Northwest quite high
31	7	29	4	26	8	57	0	1	0	1	"		3 1/2 1/2	" Southwest high

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

Order of Lens *4th* Kind of Light *H. V. M. H.*  
 Number of Wicks in burner *One* Diameter of outer burner *One and a half inch*  
 Written by me— *Georgia A. Pebbins* *Light-Keeper.*  
*None* *Ass't Keeper.*



ACCOUNT of Oil, Wicks, and Chimneys expended daily *at Milwaukee North Point Light House*, in the month of *June*, 18 *84*, 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	30	4	26	8	31	0	1	0	1	None			Wind S.W. light. showers all day. earned all night.
2	7	31	4	23	8	34	0	1	0	1	"			" Northeast dense fog rain
3	7	31	4	23	8	34	0	1	0	1	"			" Northeast dense fog
4	7	32	4	23	8	32	0	1	0	1	"			" Northeast light. bright fog
5	7	33	4	24	8	31	0	1	0	1	"			" Northeast & Eastly fog
6	7	33	4	24	8	30	0	1	0	0	"			" Eastly dense fog
7	7	37	4	23	8	49	0	1	0	1	"			" Southly dense fog
8	7	30	4	23	8	48	0	1	0	1	"	9 3/4		" Westly light. bright northeast gale
9	7	55	4	23	8	48	0	1	0	0	"			" Northeast gale driving rain
10	7	36	4	23	8	47	0	1	0	1	"			" Northeast quite high
11	7	36	4	23	8	47	0	1	0	1	"			" Variable all directions
12	7	37	4	23	8	46	0	1	0	0	"			" Variable Eastly. P.M. high
13	7	37	4	23	8	46	0	1	0	1	"			" Northeast moderate
14	7	38	4	22	8	44	0	1	0	1	"			" Northeast moderate
15	7	38	4	22	8	44	0	1	0	0	"			" Northeast light
16	7	39	4	22	8	43	0	1	0	1	"			" Variable light fog
17	7	39	4	22	8	43	0	1	0	0	One	1 Gal		" Southly light fog. Showers P.M. "Sabbath" here
18	7	39	4	23	8	44	0	1	0	0	None			" Southly dense fog heavy rain
19	7	39	4	23	8	44	0	1	0	1	"			" Southly very dense fog all day
20	7	40	4	23	8	43	0	1	0	1	"			" Northeast light fog
21	7	40	4	23	8	43	0	1	0	0	"	9 3/4		" Variable dense fog showers
22	7	40	4	24	8	44	0	1	0	1	"			" Variable rain
23	7	40	4	24	8	44	0	1	0	1	"			" Variable light. bright heavy showers
24	7	40	4	24	8	44	0	1	0	0	"			" Variable light heavy showers. Rain all night.
25	7	40	4	24	8	44	0	1	0	1	"			" Northeast high driving rain all day
26	7	40	4	23	8	45	0	1	0	1	"			" Northeast moderate. Pleasant day
27	7	40	4	23	8	45	0	1	0	1	"			" Northeast light
28	7	40	4	26	8	46	0	1	0	0	"			" Northeast light
29	7	40	4	26	8	46	0	1	0	1	"			" Eastly light
30	7	40	4	26	8	46	0	1	0	0	"	2 gals. 1 qt. 13 gills		" Southly light to moderate
31														

	GALLONS.	QUARTS.	PINTS.
Total quantity consumed in the lamp of the Light- <i>House</i> .....	8	0	1 1 gill
Total quantity consumed this month for use in the dwelling-house or quarters, and other hand lamps, from oil butts.....	1	2	1 8
Total quantity expended in this month.....	<del>9</del> 9	31	1 0

Order of Lens *4th* Kind of Light *F.V.M.S.*  
 Number of Wicks in burner *One* Diameter of outer burner *One and half*  
 Written by me— *Georgia A. Stebbins* Light-Keeper.  
*None* Ass't Keeper.



GENERAL ACCOUNT of Stores received at the Light-

*House*

at

*Milwaukee*

*North Point*

Number of lights and order of apparatus,

*One Fourth Order*

Description of light,

*J. P. W. F.*

YEAR AND DAY OF THE MONTH.		OIL.	WICKS.		CHIMNEYS.								CLEANING MATERIALS, &c.																				
1883.	Day.	order light, galls.	order lens, yards.	Reflector, doz.	Rod lamp, doz.	Solar lamp.	Hand lamp & Lucernes, oz.	order lens, no.	Ruby, order.	Reflector, no.	Solar lamp, no.	Rod lamp, no.	Emery paper, sheets.	Sand paper, sheets.	Writing paper, quires	Blotting paper, sheets.	Rouge powder, oz.	Rotten stone, lbs.	Whiting, lbs	Calf-skin, pieces.	Linen towels, no.	Buff-skins, no.	Spirits wine, qts.	Clock oil, vials.	Soap, lbs.	Sponges, no.	Crash towels, no.	Spare filter cloth, no.	Spare rods, no.	Spare cord, revolving machine, no.	Spare lamp cords, no.	Lamp burners, no.	Hand lamps, no.
<i>June</i>	<i>20</i>	<i>170</i>	<i>40</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>50</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>6</i>	<i>6</i>	<i>16</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>6</i>	<i>2</i>	<i>0</i>	<i>2</i>	<i>50</i>	<i>2</i>	<i>2</i>	<i>0</i>	<i>0</i>	<i>2</i>	<i>0</i>	<i>0</i>	<i>0</i>	