

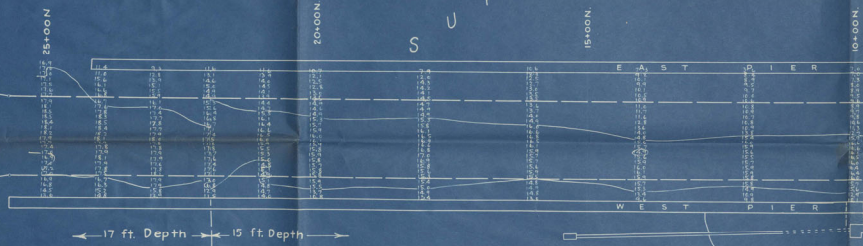
1916

1916-

Form 200
Department of Commerce and Labor
LIGHT-HOUSE ESTABLISHMENT

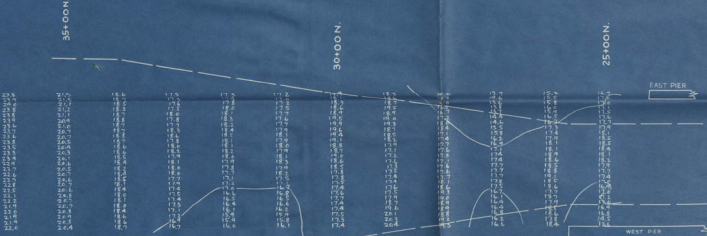
DAILY EXPENDITURE
OF
OIL, WICKS, AND CHIMNEYS,
AT THE
Ontonagon Light-house
from *Sept* 1916
to

11-85



← 17 ft. Depth → | ← 15 ft. Depth →

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**ONTONAGON, MICHIGAN
MAINTENANCE SOUNDINGS IN CHANNEL
AND LAKE APPROACH**
Survey of Oct. 15, 1937
Depths are referred to L.W.D. 6016.
In 1 Sheet
U.S. Engineer Office
Submitted:
Scale: 1"=100'
Duluth, Minnesota, Oct. 1937
Approved:
E. J. DUQUANNE
Asst. Engineer
A. B. JONES
Maj. Corps of Engineers
District Engineer
Drawn by H.E.F. File No. 27 Back No. F-28

75.41.2

Mrs. Arnold Hauke

ACCOUNT of Oil, Wicks, and Chimneys expended daily at Ortonagon Light-house, in the month of Sep, 1906
and showing the time of lighting and extinguishing, and the length of time lighted each night.

11-805

DAY.	TIME OF LIGHTING.		TIME OF EXTINGUISHING THE LIGHT.		LENGTH OF TIME LIGHTED.		DAILY QUANTITY OF OIL CONSUMED IN LIGHT-HOUSE OR LIGHT-VESSEL LAMPS.				NUMBER OF CHIMNEYS BROKEN EACH NIGHT.	INCHES OF NEW WICK EXPENDED.	QUANTITY OF OIL SET ASIDE FOR HAND AND HOUSE LAMPS.	REMARKS ON THE WEATHER. (Dry, damp, rainy, snowy, light wind, moderate breeze, fresh breeze, or gale, etc.)		
	Hr.	Min.	Hr.	Min.	Hr.	Min.	Galls.	Qts.	Pints.	Gills.						
1	6	35	5	25	10	49				1	2 1/2			Rain	Calin	
2	6	30	5	26	10	53				1	3 1/2			"	"	
3	6	31	5	27	10	56				1	2 1/2			Damp	lt br var	
4	6	29	5	28	10	59				1	2 3/4			"	" " "	
5	6	27	5	29	11	1				1	2 3/4			Rain	Calin	
6	6	26	5	30	11	4				1	2 3/4			"	lt br var	
7	6	25	5	31	11	7				1	2 3/4	8		"	" " "	
8	6	23	5	32	11	10				1	2 1/2			Dry	" " "	
9	6	21	5	33	11	12				1	2 1/2			Rain	" " "	
10	6	19	5	35	11	15				1	2 1/2			"	" S x W	
11	6	17	5	36	11	18				1	2 1/2			"	" var	
12	6	15	5	37	11	21				1	2 1/2			"	Steady br N. E	
13	6	14	5	38	11	23				1	2 1/2			Damp	" " var	
14	6	38	5	39	11	26				1	2 1/2			"	" " "	
15	6	40	5	40	11	29				1	2 1/2			Rain	" " W	
16	6	41	5	41	11	32				1	2 1/2			"	" " var	
17	6	42	5	42	11	34				1	2 1/2			"	lt " "	
18	6	43	5	43	11	38				1	2 1/2			"	fresh wind "	
19	6	44	5	44	11	41				1	2 1/2			"	" " "	
20	6	45	5	45	11	44				1	2 1/2			"	" " W	
21	6	46	5	46	11	46				1	2 1/2			"	" " var	
22	5	47	5	47	11	49				1	3	8		"	" " "	
23	5	48	5	48	11	52				1	3			Damp	" " "	
24	5	49	5	49	11	55				1	3 1/2			"	Steady br var	
25	5	53	5	50	11	57				1	3 1/2			Rain	light " "	
26	5	54	5	52	12	0				1	3 1/2			Damp	" " S. E	
27	5	55	5	53	12	3				1	3 1/2			Rain	" " var	
28	5	55	5	54	12	6				1	3 1/2			"	" " "	
29	5	56	5	55	12	8				1	3 1/2			Dry	f w var	
30	5	56	5	44	12	12				1	3 1/2			"	" " "	
31																

GALLONS.	QUARTS.	PINTS.

TOTAL QUANTITY CONSUMED IN THE LAMP OF THE LIGHT-

TOTAL QUANTITY CONSUMED THIS MONTH FOR USE IN THE DWELLING HOUSE OR QUARTERS AND OTHER HAND LAMPS,

TOTAL QUANTITY EXPENDED THIS MONTH,

Order of Lens, H + V Kind of Light, Electric & oil
Number of Wicks in burner, One Diameter of outer burner, 1 1/8

Written by me—
Jas Logan
Keeper

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

ACCOUNT of Oil, Wicks, and Chimneys expended daily at Autonagon Light-House, in the month of Oct, 1906
 and showing the time of lighting and extinguishing, and the length of time lighted each night.

11-885

DAY.	TIME OF LIGHTING.		TIME OF EXTINGUISHING THE LIGHT.		LENGTH OF TIME LIGHTED.		DAILY QUANTITY OF OIL CONSUMED IN LIGHT-HOUSE OR LIGHT-VESSEL LAMPS.				NUMBER OF CHIMNEYS BROKEN EACH NIGHT.	INCHES OF NEW WICK EXPENDED.	QUANTITY OF OIL SET ASIDE FOR HAND AND HOUSE LAMPS.	REMARKS ON THE WEATHER. (Dry, damp, rainy, snowy, light wind, moderate breeze, fresh breeze, or gale, etc.)
	Hr.	Min.	Hr.	Min.	Hr.	Min.	Galls.	Qts.	Pints.	Gills.				
1	6	35	5	57	12	15				1	3 3/4			Dry fr SW
2	5	57	5	58	12	19				1	3 1/4			Rain " " "
3	5	58	5	59	12	20				1	3 1/4			Dry " " "
4	5	37	6	1	12	23				1	3 1/4			" steady br var
5	5	35	6	2	12	26				1	3 1/4			" light " "
6	5	33	6	3	12	29				1	3 1/4			" " " "
7	5	32	6	4	12	31				1	3 1/4	8		" " " "
8	5	29	6	5	12	34				1	3 1/4			Rain fresh " N.E.
9	5	27	6	6	12	38				1	3 1/4			Damp Calm
10	5	25	6	7	12	40				1	3 1/4			" 1/2 gale W
11	5	23	6	8	12	43				1	3 1/4			" lt br var
12	5	20	6	9	12	45				1	3 1/4			" " " "
13	5	19	6	10	12	45				1	3 1/4			Rain fr " "
14	5	17	6	12	12	51				1	3 1/4			Damp 1/2 gale S.W.
15	5	16	6	13	12	54				1	3 1/4			" fr wind N.E. x E.
16	5	14	6	14	12	57				1	3 1/4			Gale Rain N.W. x N.
17	5	12	6	15	13					1				Dry fresh wind S.W.
18	5	10	6	17	13	2				1				" 1/2 gale " "
19	5	9	6	18	13	5				1	1/2			Damp lt br var
20	5	7	6	19	13	7				1	1/2			Gale Rain N.E.
21	5	6	6	22	13	11				1	1/2			Damp Calm
22	5	4	6	22	13	13				1	2/10	8		" steady br N.E.
23	5	2	6	23	13	16				1	2/10			" lt br var
24	5	1	6	25	13	18				1	2/10			" " " "
25	5	0	6	26	13	21				1	4/10			Gale rain N.W.
26	5	59	6	27	13	24				1	4/10			Snow lt br S
27	5	0	6	28	13	26				1	4/10			Damp " " var
28	4	59	6	29	13	29				1	4 1/10			Rain " " "
29	4	58	6	30	13	31				1	5/10			" " " S
30	4	57	6	31	13	34				1	5/10			Damp fr " N.W.
31	4	55	6	32	13	37				1	5/10			" lt " var

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,			
TOTAL QUANTITY EXPENDED THIS MONTH,			

Order of Lens H & V Kind of Light FR - FW
 Number of Wicks in burner, One Diameter of outer burner, 1 1/4 + 1 1/8
 Written by me— As Cogman Light-Keeper.
keeper Ass't Keeper.

ACCOUNT of Oil, Wicks, and Chimneys expended daily *Autonagon* Light-House, in the month of *Nov*, 190*6*
and showing the time of lighting and extinguishing, and the length of time lighted each night.

11-895

DAY.	TIME OF LIGHTING.		TIME OF EXTINGUISHING THE LIGHT.		LENGTH OF TIME LIGHTED.		DAILY QUANTITY OF OIL CONSUMED IN LIGHT-HOUSE OR LIGHT-VESSEL LAMPS.				NUMBER OF CHIMNEYS BROKEN EACH NIGHT.	INCHES OF NEW WICK EXPENDED.	QUANTITY OF OIL SET ASIDE FOR HAND AND HOUSE LAMPS.	REMARKS ON THE WEATHER. (Dry, damp, rainy, snowy, light wind, moderate breeze, fresh breeze, or gale, etc.)	
	Hr.	Min.	Hr.	Min.	Hr.	Min.	Galls.	Qts.	Pints.	Gills.					
1	4	54	6	10	13	39				1	1/2				Damp lt br var
2	4	53	6	11	13	41				1	4/10				" fr " "
3	4	51	6	12	13	45				1	4/10				" " " NE
4	4	50	6	13	13	47				1	7/10				Calum dry
5	4	49	6	14	13	49				1	7/10				Rain Calum
6	4	48	6	15	13	51				1	7/10				Damp lt br var
7	4	46	6	16	13	54				1	7/10				" " " "
8	4	45	6	16	13	57				1	7/10	8			" " " "
9	4	44	6	44	13	59				1	7/10				" fr " NW
10	4	43	6	45	14	1				1	7/10				" " " N
11	4	42	6	46	14	4				1	7/10				Snow " " var
12	4	41	6	48	14	6				1	9/10				Damp lt " "
13	4	40	6	49	14	8				1	9/10				" " " "
14	4	39	6	50	14	10				1	9/10				" f. b. N x W
15	4	39	6	51	14	12				1	1				" " " var
16	4	38	6	52	14	14				1	1 1/10				" " " "
17	4	37	6	53	14	16				1	1 1/10				" steady " "
18	4	36	6	55	14	18				1	1 2/10				" " " "
19	4	35	6	56	14	21				1	1 2/10				" Calum
20	4	35	6	57	14	23				1	1 3/10	8			" steady br var
21	4	34	6	58	14	24				1	1 3/10				" " " "
22	4	34	6	59	14	26				1	1 4/10				" " " "
23	4	33	6	57	14	28				1	1 4/10				" fresh " NE
24	4	32	7	2	14	30				1	1 7/10				" Snow gale NNE to NW
25	4	31	7	3	14	32				1	1 7/10				" steady br NW x W
26															Dry Calum
27															" " " "
28															" " " "
29															" lt br var
30															" " " "
31															" " " "

TOTAL QUANTITY CONSUMED IN THE LAMP OF THE LIGHT-

TOTAL QUANTITY CONSUMED THIS MONTH FOR USE IN THE DWELLING HOUSE OR QUARTERS AND OTHER HAND LAMPS,

TOTAL QUANTITY EXPENDED THIS MONTH,

GALLONS. QUARTS. PINTS.

Order of Lens, 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 at *Autouregon* Light-house, in the month of *Dec*, 1906
 and showing the time of lighting and extinguishing, and the length of time lighted each night.

11-805

DAY.	TIME OF LIGHTING.		TIME OF EXTINGUISHING THE LIGHT.		LENGTH OF TIME LIGHTED.		DAILY QUANTITY OF OIL CONSUMED IN LIGHT-HOUSE OR LIGHT-VESSEL LAMPS.				NUMBER OF CHIMNEYS BROKEN EACH NIGHT.	INCHES OF NEW WICK EXPENDED.	QUANTITY OF OIL SET ASIDE FOR HAND AND HOUSE LAMPS.	REMARKS ON THE WEATHER. (Dry, damp, rainy, snowy, light wind, moderate breeze, fresh breeze, or gale, etc.)	
	Hr.	Min.	Hr.	Min.	Hr.	Min.	Galls.	Qts.	Pints.	Gills.					
1	4	29	7	10	14	41									Dry lt' br' var
2	4	29	7	10	44	42									" Calm
3	4	29	7	12	14	42									" lt' br' var
4	4	29	7	13	4	45									" " " "
5	4	29	7	15	4	46									" fr " S.W x W
6	4	28	7	16	14	47									" lt " var
7	4	28	7	16	14	48									Damp " " "
8	4	28	7	17	14	49									" fr " "
9	4	28	7	18	14	49									" steady " S x W
10	4	29	7	19	14	51									" " " " "
11	4	28	7	20	14	51									" lt " var
12															" fr " S.W
13															Closed lights for season 1916
14															
15															
16															
17															
18															
19															
20															
21															
22															
23															
24															
25															
26															
27															
28															
29															
30															
31															

TOTAL QUANTITY CONSUMED IN THE LAMP OF THE LIGHT-

TOTAL QUANTITY CONSUMED THIS MONTH FOR USE IN THE DWELLING HOUSE OR QUARTERS AND OTHER HAND LAMPS,

TOTAL QUANTITY EXPENDED THIS MONTH,

GALLONS.	QUARTS.	PINTS.

Order of Lens, 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

Light- _____, in the month of _____, 190

11-895

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

DAY.	TIME OF LIGHTING.		TIME OF EXTINGUISHING THE LIGHT.		LENGTH OF TIME LIGHTED.		DAILY QUANTITY OF OIL CONSUMED IN LIGHT-HOUSE OR LIGHT-VESSEL LAMPS.				NUMBER OF CHIMNEYS BROKEN EACH NIGHT.	INCHES OF NEW WICK EXPENDED.	QUANTITY OF OIL SET ASIDE FOR HAND AND HOUSE LAMPS.	REMARKS ON THE WEATHER. (Dry, damp, rainy, snowy, light wind, moderate breeze, fresh breeze, or gale, etc.)
	Hr.	Min.	Hr.	Min.	Hr.	Min.	Galls.	Qts.	Pints.	Gills.				
1														
2														
3														
4														
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6														
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TOTAL QUANTITY CONSUMED IN THE LAMP OF THE LIGHT-

TOTAL QUANTITY CONSUMED THIS MONTH FOR USE IN THE DWELLING HOUSE OR QUARTERS AND OTHER HAND LAMPS,

TOTAL QUANTITY EXPENDED THIS MONTH,

GALLONS.	QUARTS.	PINTS.

Order of Lens, _____ Kind of Light, _____

Number of Wicks in burner, _____ Diameter of outer burner, _____

Written by me—

_____, Light-Keeper.

_____, Ass't Keeper.

