

Weights, etc., compiled from Journal kept on the Works.

SOUNDINGS.									Elevation Sand.	Height Water.	DISPLACEMENT.			WEIGHT.		SAND IN CON- TACT.		Weight per Sq. Ft.	Friction per Sq. Ft.	DATE.	
1	2	3	4	5	6	7	8	Av.			Ver.	Cu. Ft.	Pounds.	Total.	Effective.	Ver.	Sq. Ft.				
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	101.3	.....	.....	.....	1,164,400	.....	.....	.....	.....	Dec. 28.		
8.5	9.5	9.5	10.5	9.5	11.	10.5	10.5	9.6	91.8	101.4	13.4	8,683	541,819	1,164,400	622,581	3.8	601.9	1036.3	30.4	" 29.	
8.5	9.5	9.5	10.5	9.5	11.	11.5	10.5	10.1	91.6	101.7	14.	9,365	584,376	1,164,400	580,024	3.9	617.8	.....	.....	" 30.	
10.5	9.5	10.	.....	10.	.....	11.5	.....	10.3	91.2	101.5	14.1	9,478	591,427	1,164,400	572,973	3.8	601.9	.....	.....	" 31.	
9.5	.....	10.5	.....	8.5	.....	11.5	.....	10.	91.7	101.7	16.1	11,732	732,077	1,225,200	493,123	6.1	966.2	.....	.....	Jan. 1.	
9.	9	10.	10.	8	10.	12.	11.	9.9	92.1	102.	16.7	12,405	774,072	1,278,000	503,928	6.8	1077.1	467.8	54.4	" 2.	
8.	8.5	8.5	9.	7.5	8.5	10.5	11.5	9.	92.4	101.4	18.3	14,187	885,269	1,676,400	791,131	9.3	1473.1	.....	.....	" 4.	
.....	.....	.....	.....	.....	.....	.....	.....	.....	92.5	101.6	20.	16,063	1,002,331	.....	.....	10.9	1726.6	.....	.....	" 4.	
7.5	7.5	7.5	9.	9.	9.5	11.5	10.5	9.	92.6	101.6	21.	17,162	1,070,909	1,874,400	805,491	12.	1900.8	423.8	96.	" 5.	
8.	9.	10.	8.5	6.	9.	12.	10.5	9.1	92.6	101.7	22.9	19,232	1,200,077	.....	.....	13.2	2185.9	.....	.....	" 5.	
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	101.8	.....	.....	.....	2,026,800	.....	.....	.....	.....	.....	" 6.	
.....	.....	.....	.....	.....	.....	.....	.....	.....	92.5	101.9	24.2	20,636	1,287,686	.....	.....	14.8	2344.3	.....	.....	" 6.	
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	102.2	.....	.....	.....	2,255,600	.....	.....	.....	.....	.....	" 7.	
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	102.7	.....	.....	.....	2,406,000	.....	.....	.....	.....	.....	" 8.	
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	103.6	.....	.....	.....	2,466,800	.....	.....	.....	.....	.....	" 9.	
.....	.....	.....	.....	.....	.....	.....	.....	.....	91.	102.	24.6	21,067	1,314,581	.....	.....	13.6	2154.2	.....	.....	" 11.	
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	101.7	.....	.....	.....	.....	.....	.....	.....	.....	.....	" 12.	
.....	.....	.....	.....	.....	.....	.....	.....	.....	91.	101.3	24.1	20,529	1,281,010	2,556,800	1,275,790	13.8	2135.9	582.4	110.4	" 13.	
.....	.....	.....	.....	.....	.....	.....	.....	.....	91.	101.5	25.5	22,029	1,374,610	.....	.....	14.9	.....	.....	.....	" 13.	
14.8	14.	14.	12.	11.5	6.2	7.3	8.	11.	91.	102.	26.9	23,722	1,480,253	.....	.....	15.9	2518.6	.....	.....	" 14.	
14.4	14.4	15.	12.5	12.3	7.	7.8	8.5	11.5	91.3	102.8	27.7	24,698	1,541,155	.....	.....	16.2	2566.1	.....	.....	" 15.	
15.3	12.	12.	13.	12.5	6.5	8.5	9.	11.1	92.5	103.6	.....	.....	.....	.....	.....	.....	.....	.....	.....	" 16.	
15	14.	12.	12.	12.	6.	7.5	9.	10.9	93.3	104.2	.....	.....	.....	.....	.....	.....	.....	.....	.....	" 17.	
14.	13.	9.5	10.	9.	4.	6.	7.5	9.2	93.3	103.5	.....	.....	.....	.....	.....	.....	.....	.....	.....	" 18.	
11.5	10.5	7.	6.5	9.	3.	4.	6.5	7.3	95.5	102.8	29.1	26,406	1,647,734	3,006,800	1,359,066	21.8	3453.1	393.6	174.4	" 19.	
12.5	11.	11.	7.	9.	3.5	5.	8.	8.4	94.1	102.5	29.8	27,260	1,701,024	.....	.....	21.4	338.98	.....	.....	" 20.	
10.5	9.	4.5	6.5	8.	3.	4.5	6.	6.5	95.5	102.	29.4	26,772	1,670,573	.....	.....	22.9	3627.4	.....	.....	" 21.	
10.5	9.5	5.	6.5	7.5	6.5	4.5	8.5	7.3	94.6	101.9	.....	.....	.....	.....	.....	.....	.....	.....	.....	" 22.	
10.	9.	4.5	7.5	7.	7.	3.5	6.	6.8	94.9	101.7	29.5	26,894	1,678,186	.....	.....	22.7	3595.7	.....	.....	" 23.	
.....	.....	.....	.....	.....	.....	.....	.....	.....	94.9	101.7	30.5	28,114	1,754,314	.....	.....	23.5	3722.4	.....	.....	" 23.	
10.	9.	4.	7.	6.	8.	5.	6.	6.9	94.8	101.7	31.2	28,968	1,807,603	.....	.....	24.3	3849.1	.....	.....	" 25.	
.....									6.9	94.5	101.4	31.6	29,456	1,838,054			24.7	3912.5			" 26.
9.5	9.	5.	9.	8.5	9.	4.5	5.	7.4	93.9	101.3	34.1	32,506	2,028,374	3,682,000	1,653,626	26.7	4229.3	391.	213.6	" 27.	
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	101.5	.....	.....	.....	.....	.....	.....	.....	.....	.....	" 28.	
10.	9.5	6.	9.	9.	9.	6.	6.	8.2	93.6	101.8	35.9	33,722	2,104,253	.....	.....	27.7	4387.7	.....	.....	" 29.	
10	9.	6	9.	8.5	9.	6.	6.	7.9	93.8	101.7	36.8	34,700	2,165,280	.....	.....	28.9	4577.8	.....	.....	" 30.	
10.	9.	6.	9.5	8	9.	6.	6.	7.9	93.7	101.6	37.9	37,142	2,317,659	.....	.....	30.	4752.	.....	.....	" 31.	