

APPENDIX E.

Tables showing Progress of Sinking Pier No. 4, with Sounding,

DATE.	SHIFT.	HOURS WORK OF DREDGES.					Cubic Yards Excavated.	READING OF GAUGES.								Depth Sunk.	Elevation Cut'ng Edge.		
		1	2	3	4	Total.		1	2	3	4	5	6	7	8			Aver.	
Dec. 28.	Day.	4½	4	4	4½	17	20	18"
" 29.	"	7½	7	7½	7½	29½	50	20.6	20.8	21.	21.	21.	21.1	21.	21.3	20.98	6½	88.02	
" 30.	"	8	6	0	4	18	35	21.	21.3	21.45	21.4	21.3	21.35	21.25	21.3	21.29	7	87.71	
" 31.	"	7	7½	3	0	17½	20	21.6	21.9	21.7	21.6	21.3	21.35	21.25	21.75	21.57	3½	87.43	
Jan. 1.	"	6	0	7½	5	18½	58	22.8	23.	23.35	23.5	23.5	23.5	23.6	23.75	23.37	20	85.63	
" 2.	"	4	5	0	0	9	18	23.7	23.7	23.7	23.6	23.5	23.6	23.9	23.9	23.7	4	85.3	
" 4.	"	10	10	7	9	36	120	26.	26.2	26	25.7	25.35	25.7	25.8	26.1	25.86	26	83.14	
" 4.	Night	7½	5	6	6¾	25¼	90	27.25	27.6	27.55	27.5	27.2	27.4	27.44	27.45	27.42	18½	81.53	
" 5.	Day.	4	3	11	2	20	56	28.55	28.75	28.5	28.2	27.9	28.2	28.4	28.65	28.41	11¾	80.59	
" 5.	Night	9	9½	8	7¼	33¼	100	29.9	30.2	30.25	30.25	30.05	30.2	30.25	30.15	30.16	21	78.84	
" 6.	Day.	0	0	0	0	0	0	.....	.....	.....	.....	.....	.....	.....	.....	.....	0	.....
" 6.	Night	4½	3¼	4¾	4¾	17¼	65	31.1	31.3	31.43	31.47	31.23	31.35	31.35	31.25	31.31	13¾	77.69	
" 7.	Day.	0	0	0	0	0	0	.....	.....	.....	.....	.....	.....	.....	.....	.....	9	.....
" 8.	"	0	0	0	0	0	0	.....	.....	.....	.....	.....	.....	.....	.....	.....	0	.....
" 9.	"	0	0	0	0	0	0	.....	.....	.....	.....	.....	.....	.....	.....	.....	0	.....
" 11.	"	0	0	0	0	0	0	31.4	31.75	.....	31.8	31.6	31.63	31.6	31.55	31.62	3¾	77.38
" 12.	"	0	0	0	0	0	0	.....	.....	.....	.....	.....	.....	.....	.....	.....	0	.....
" 13.	"	0	0	0	0	0	0	31.65	31.8	31.9	32.	31.8	31.75	31.75	31.65	31.79	1¾	77.21	
" 13.	Night	5¾	3½	4½	2	15¾	67	32.95	33.05	33.05	33.05	32.85	32.75	32.75	32.8	32.91	13½	76.09	
" 14.	"	5½	5½	5½	5½	22	55	33.85	33.9	33.95	33.95	33.85	33.8	33.85	33.8	33.87	11¾	75.13	
" 15.	"	0	0	0	0	0	0	33.85	33.9	34.	34.	33.9	33.85	33.85	33.85	33.9	0	75.1	
" 16.	"	0	0	0	0	0	0	.....	.....	.....	.....	.....	.....	.....	.....	.....	0	.....
" 17.	"	0	0	0	0	0	0	.....	.....	.....	.....	.....	.....	.....	.....	.....	0	.....
" 18.	"	0	0	0	0	0	0	.....	.....	.....	.....	.....	.....	.....	.....	.....	0	.....
" 19.	"	3¾	4	4¼	4¼	16¼	85	35.4	35.43	35.37	35.25	35.2	35.15	35.3	35.4	35.31	17	73.69	
" 20.	"	0	0	0	0	0	0	36.37	36.4	36.35	36.25	36.2	36.15	36.3	36.35	36.3	11¾	72.7	
" 21.	"	0	0	0	0	0	0	36.4	36.45	36.5	36.45	36.4	36.35	36.4	36.4	36.42	1½	72.58	
" 22.	"	0	0	0	12	12	40	.....	.....	.....	.....	.....	.....	.....	.....	.....	0	.....
" 23.	Day.	0	0	0	0	0	0	36.8	36.8	36.9	36.85	36.85	36.85	36.85	36.8	36.83	5½	72.17	
" 23.	Night	4	8	5½	4	21½	70	38.1	38.05	37.9	37.75	37.85	37.6	37.85	38.05	37.75	12½	71.25	
" 25.	"	0	7	7	5½	19½	56	38.5	38.45	38.5	38.45	38.5	38.5	38.5	38.45	38.47	9	70.51	
" 26.	"	2	3	3	1	9	50	39.3	39.3	39.27	39.17	39.25	39.1	39.25	39.3	39.23	9	69.77	
" 27.	"	6	6¼	7	5¾	25	150	41.7	41.75	41.8	41.7	41.82	41.73	41.82	41.8	41.75	30¼	67.25	
" 28.	"	0	0	0	0	0	0	.....	.....	.....	.....	.....	.....	.....	.....	.....	0	.....
" 29.	"	3½	4	4	3	14½	90	43.35	43.	43.1	42.95	43.1	43.25	43.1	43.1	43.11	16¼	65.89	
" 30.	"	2½	3	3¼	3	11¾	85	43.9	43.97	44.05	44.05	44.1	44.15	44.1	44.1	44.05	11½	64.95	
" 31.	"	3½	3½	1¼	2½	10¾	75	45.15	45.33	45.27	45.23	45.3	45.4	45.35	45.35	45.28	14¾	63.72	