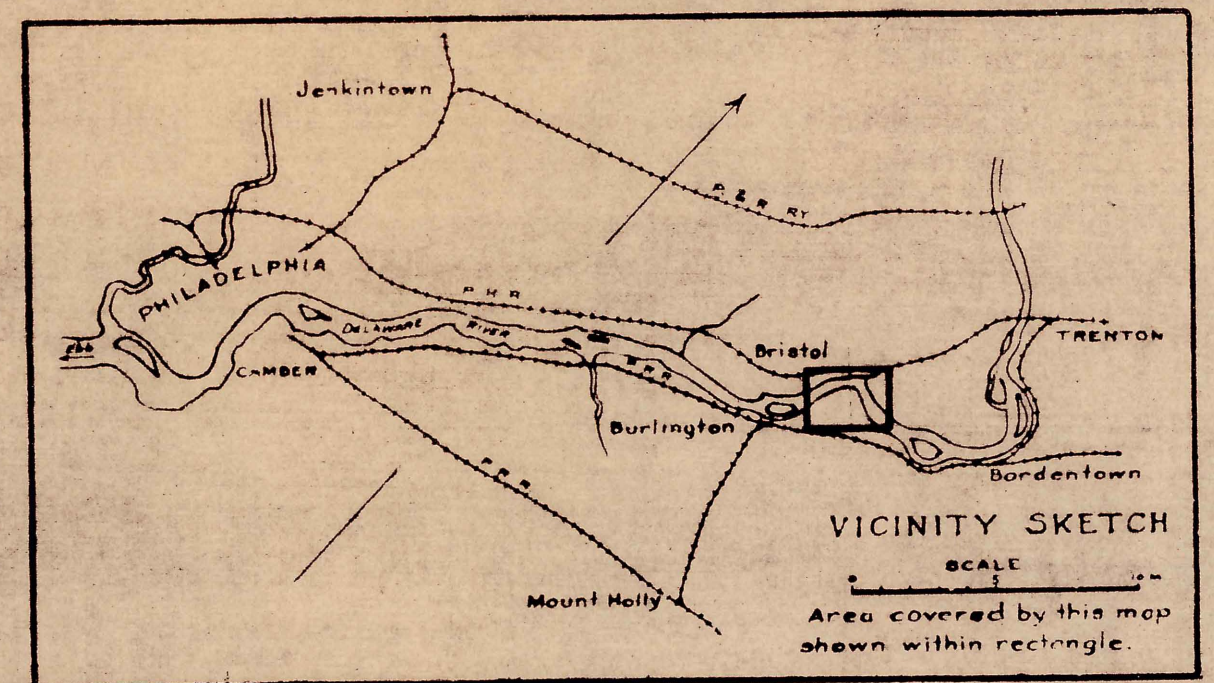


NAVY DEPARTMENT



BRISTOL



- DISPOSAL AREAS OFFERED BY:-
- 22 SEE SHEET 4
 - 23 KEYSTONE AIRCRAFT CO.
 - 24 H. P. STODAKER
 - 25 J. P. ROE
 - 26 H. K. ATKINSON
 - 27 R. J. SUTTON
 - 28 S. L. RAINIER
 - 29 E. L. HORNER

PROBINGS				Symbols			
No.	Depth	Depth of	Material	No.	Depth	Depth of	Material
51	16.6	30.2	5 ft. to 22.8 then 1m to 24.9	61	18.9	28.0	Hard to 18.4 then 1m to 24.9 then 5 ft. to 22.8 then 1m to 24.9
52	20.0	23.8	1m to 23.3 then 1m to 24.9	62	20.2	29.3	Hard to 18.4 then 1m to 24.9 then 5 ft. to 22.8 then 1m to 24.9
53	20.3	30.6	Hard to 20.1 then 5 ft. to 22.8 then 1m to 24.9	63	16.7	28.5	Hard to 18.4 then 1m to 24.9 then 5 ft. to 22.8 then 1m to 24.9
54	19.8	28.8	Hard to 19.3 then 5 ft. to 22.8 then 1m to 24.9	64	16.0	28.8	Hard to 18.4 then 1m to 24.9 then 5 ft. to 22.8 then 1m to 24.9
55	20.0	30.4	Hard to 19.3 then 5 ft. to 22.8 then 1m to 24.9	65	19.8	29.6	Hard to 18.4 then 1m to 24.9 then 5 ft. to 22.8 then 1m to 24.9
56	21.9	31.1	Hard to 21.4 then 5 ft. to 22.8 then 1m to 24.9	66	21.1	31.2	Hard to 18.4 then 1m to 24.9 then 5 ft. to 22.8 then 1m to 24.9
57	21.2	31.5	Hard to 20.9 then 5 ft. to 22.8 then 1m to 24.9	67	22.2	30.9	Hard to 18.4 then 1m to 24.9 then 5 ft. to 22.8 then 1m to 24.9
58	22.2	32.9	Hard to 21.9 then 5 ft. to 22.8 then 1m to 24.9	68	19.0	31.3	Hard to 18.4 then 1m to 24.9 then 5 ft. to 22.8 then 1m to 24.9
59	20.1	29.3	Hard to 19.3 then 5 ft. to 22.8 then 1m to 24.9	69	24.4	31.2	Hard to 18.4 then 1m to 24.9 then 5 ft. to 22.8 then 1m to 24.9
60	18.2	28.9	Hard to 18.2 then 5 ft. to 22.8 then 1m to 24.9				

NOTE: Channel stationing revised to Feb 1932
Soundings in channel made from Nov 1931 to Feb 1932.

NOTE:
SOUNDINGS ARE EXPRESSED IN FEET AND TENTHS, AND REFERRED TO A PLANE ONE FOOT ABOVE MEAN LOW WATER ESTABLISHED IN DELAWARE RIVER AT MARCUS HOOK, PA., IN 1879.
MEAN LOW WATER LINE SHOWN THIS
5 FT. CURVE OF DEPTH
APPROVED PIERHEAD AND BULKHEAD LINES SHOWN THIS
STATIONS MARKED THIS
PROBINGS ARE SHOWN THIS
ALL PROBINGS WERE MADE WITH A POINTED 2-INCH DIAMETER ROUND STEEL BAR DRIVEN WITH A 500-POUND WOODEN HAMMER.
SHORELINE AND CONTOURS OF ELEVATION ARE FROM SURVEY MADE IN 1880, REVISED TO NOV. 1921.

DELAWARE RIVER
PHILADELPHIA, PA., TO TRENTON N. J.
BRISTOL TO MONEY ISLAND

IN 12 SHEETS, SHEET 7 SCALE: 1 IN. = 400 FT.

SCALE OF FEET
500 1000 1500

SUBMITTED: APPROVED:
U. S. ENGINEER OFFICE, PHILA., PA. MARCH, 1932
IN CHARGE M.L.B. SURVEYED BY J.A.P. SURVEYED 1921
PLOTTED BY O.A. WASHINGTON BY E.M.T. TRACED BY O.A. W.M.G.
NOTES IN BOOK NO. 12-81, 18-21
DRAWER 143 FOLDER E FILE NO. 12570-7