

**NEWARK BAY, NEW JERSEY,
CONTROLLING DEPTH DATA .
PORT NEWARK BRANCH CHANNEL, 400/1,050 FT WIDE, 1.6 MILE LONG,
PROJECT DEPTH 40 FT (MLW)**

(FROM MILE 0.0 AT THE JUNCTION WITH THE NEWARK BAY MAIN
CHANNEL TO MILE 1.6 AT THE WESTERN CHANNEL LIMIT)
(BASED ON CONDITION SURVEY DATED 30 MARCH 1999)

LEFT OUTSIDE 1/4 WIDTH

Shoal approximately 1,500 ft long with maximum width of 250 ft across the entire width of this quarter, with a minimum depth of 36.9 ft between coordinates N 674380 / E 594140 and N675840/ E593450.

Shoal along the left channel line with an approximate length of 950 ft, with maximum width of 100 ft along the left channel line, with a minimum depth of 38.4 ft between coordinates N 676320 / E 593120 and N 677080 / E 592560.

Shoal along the left channel line with an approximate length of 50 ft, with maximum width of 40 ft along the left channel line, with a minimum depth of 39.6 ft at coordinates N 677200 / E 592500.

Shoal approximately 220 ft long with maximum width of 100 ft across the entire width of this quarter, with a minimum depth of 37.2 ft from coordinates N 679670 / E 588390 to the west channel limit.

LEFT INSIDE 1/4 WIDTH

Shoal approximately 1,550 ft long with maximum width of 250 ft across the entire width of this quarter, with a minimum depth of 37.9 ft between coordinates N 674680 / E 594470 and N675840/ E593450.

Shoal approximately 300 ft long with maximum width of 100 ft across the entire width of this quarter, with a minimum depth of 34.4 ft from coordinates N 679680 / E 588470 to the west channel limit.

RIGHT INSIDE 1/4 WIDTH

Shoal approximately 900 ft long with maximum width of 250 ft across the entire width of this quarter, with a minimum depth of 36.5 ft between coordinates N 674730/ E 594530 and N 675530/ E 594040.

Shoal approximately 900 ft long with maximum width of 100 ft across the entire width of this quarter, with a minimum depth of 32.1 ft from coordinates N 679540 / E 589090 to the west channel limit.

RIGHT OUTSIDE 1/4 WIDTH

Shoal approximately 1,150 ft long with maximum width of 250 ft across the entire width of this quarter, with a minimum depth of 35.8 ft between coordinates N 675090/ E 594900 and N 676050/ E 593810.

Shoal along the right channel line with an approximate length of 1,500 ft, with maximum width of 70 ft, with a minimum depth of 39.1 ft between coordinates N 676430 / E 593520 and N677630 / E592590.

Shoal along the right channel line with an approximate length of 150 ft, with maximum width of 30 ft, with a minimum depth of 39.0 ft between coordinates N 678240 / E 592210 and N678340 / E592110.

Shoal approximately 950 ft long with maximum width of 100 ft across the entire width of this quarter, with a minimum depth of 31.4 ft from coordinates N 679650 / E 589160 to the west channel limit.