

(433)



Kill Van Kull and Constable Hook, New Jersey
Image courtesy of Airphoto/Jim Wark (2004)

miles, 7 feet. (See **33 CFR 117.1 through 117.59 and 117.743**, chapter 2, for drawbridge regulations.)

(427) An overhead power cable with a clearance of 165 feet crosses Arthur Kill about 1.7 miles north of the Rahway River entrance.

(428) The Goethals Bridge, 10 miles above Ward Point, is under construction (2014). The railroad bridge above Goethals Bridge has a vertical lift span with a clearance of 31 feet down and 135 feet up. The bridgetender at the railroad bridge monitors VHF-FM channel 13; call sign KXS-237. (See **33 CFR 117.1 through 117.59 and 117.702**, chapter 2, for drawbridge regulations.)

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(429) **Elizabethport**, about 11 miles above Ward Point, is the eastern part of the city of **Elizabeth**. It is at the northern end of Arthur Kill at its junction with Newark Bay.

(430) Most of the wharves along the Elizabeth waterfront are of the bulkhead-marginal type. Depths alongside range from 3 to 32 feet. Waterborne commerce at these wharves is in petroleum, sand and gravel, chemicals and petrochemicals, and vegetable and animal oils.

(431) **Elizabeth River** enters Arthur Kill from westward at Elizabethport. The overhead power cables just above the entrance have a reported clearance of 23 feet. There are numerous bridges further up the Elizabeth River. (See

33 CFR 117.1 through 117.59 and 117.718, chapter 2, for drawbridge regulations.)

(432) **Kill Van Kull** separates the southern shore of the city of Bayonne from Staten Island and connects the Upper Bay of New York Harbor with Newark Bay and Arthur Kill. Kill Van Kull is a major channel for petroleum and bulk cargo in New York Harbor, and has extensive through traffic and large factories on its shores.

(434) **Channels**

(435) A Federal project provides for a 45-foot dredged channel leading through Kill Van Kull and a 35-foot dredged channel north of **Shooters Island** to Arthur Kill. The dredged channel south of Shooters Island has a project depth of 30 feet. (See Notice to Mariners and latest editions of charts for controlling depths.)

(436) Shoals, obstructions, and numerous wrecks are along both sides of the dredged channel in Kill Van Kull. Numerous sunken and visible wrecks are in the channel southward of Shooters Island; caution is advised.

(437) Bayonne Bridge, a fixed span with a minimum clearance of 138 feet over the channel (151 feet centerline), crosses Kill Van Kull near the southwestern end of the city of Bayonne, and connects Bergen Point with Staten Island. In 2014, the bridge was under construction.

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