

(Established in 1836. Rebuilt in 1869.)

| | |
|----------------------------------------------------|----------|
| Appropriated by act of Congress, for | |
| a lt-ho. at or near the mouth | |
| of Esopus Creek & near <u>Saugerties</u> , | |
| - - - - - June 30, 1834, | \$5,000. |
| " For rebuilding the lt-ho. at | |
| <u>Saugerties</u> , & protecting it, Mar. 2, 1867, | 25,000. |

(Report of Lieut. George M. Bache. *U.S.N.*)
Washington City, November 22, 1838.

x x x x x

1838
Dir. Rel.
to Lt-ho.
1787-1871
p. 220.

No. 31. *Saugerties light* (stationary) is situated on the point of the Saugerties flats, which extends into the river from its west bank half a mile, and contracts the channel for some distance above and below the position of the light. The light is shown from the keeper's house, which is of stone, and placed upon a pier at the edge of the flat. The lighting apparatus consists of five lamps, with parabolic reflectors, arranged as in light No. 29. The lamps are fastened to tin pans, which are set upon the table; they are old and much out of repair. The reflectors are hooked upon the lamps, and their axes make an angle of nearly ten degrees with the horizontal line. The oil is stored in the keeper's house.

(Stony Point light.)

1835 *Saugerties, New York.*—Material for the construction of a foot-*1902*
bridge from the stone pier to the adjacent island was landed. The
stonework of the pier was pointed up.

(Established in 1835,--rebuilt in 1870.)

"Office of United States Engineer Agency,
No. 5, Bowling Green, New York,
September 28, 1855.

Sir: I submit, herewith, plans and estimates for the repairs of the light-house piers in the Hudson River, with accompanying explanatory sketches.

An. Rep.
1855
p. 314

Of these, there are five located above Poughkeepsie, and at Esopus Meadows, Rondout, Saugerties, Cocksackie Island, and Stuyvesant Meadow. All these are located upon the extreme point of marshes projecting into the river, or else upon an island, or insulated shoal nearly upon a level with low water of the river. As originally constructed, they are wooden crib piers of squared timber, revetted vertically with 3-inch plank, raised four feet above highest water, or else the site is protected by wharfing at the water's edge of similar wood-work and filling.

In addition to the ordinary decay which may be expected from materials of this kind, when used for such a purpose, these piers are further exposed to injury from floating ice during the breaking up of winter, the effects of which are very marked upon most of them.

Estimates--

| | | |
|-------------------------------------------|-------|---------------|
| For light-house pier at Esopus Meadows | - - - | \$ 696. |
| For light-house pier at Rondout | - - - | 1,366. |
| For light-house pier at Saugerties | - - - | 1,136. |
| For light-house pier at Cocksackie Island | - - - | 1,350. |
| For light-house pier at Stuyvesant | - - - | 900. |
| Total | - - - | <u>5,448.</u> |

x x x x

I would recommend that the enrockment proposed for Stuyvesant, and about half that for Cocksackie Island, be provided for at once, if practicable, as those points appear to be in need of immediate protection, and stone for this can be readily procured from the quarries at New Baltimore, four to five miles distant.

The other positions might, I think, be safe through the coming winter.

Very respectfully, your obedient servant,
George Dutton,
Corps of Engineers.

Captain E. L. F. Hardcastle,
Secretary Light-house Board, Washington, D. C."

1855
p. 315. *Pier at Saugerties.*—This pier is 40 by 50 feet, with an ice-breaker extension to the northward, of 50 feet, and has a detached wharf or landing pier on the channel side 50 by 12 feet. This light-house pier is similar in construction to the two before mentioned. It is elevated three and a half feet above highest water, and nine feet above the bottom. The timbers composing it are commencing to decay, and it appears to have been injured and shaken by the floating ice. It is proposed to repair and strengthen this pier all around, in the manner proposed for the repair of the Rondout pier, as per plan. The small detached wharf mentioned requires to be raised two feet, with new top timbers and stone filling. The repairs of this pier are estimated to cost \$1,011; and of the small wharf, \$125; making a total for the repairs at this point \$1,136.

1855 "The illuminating apparatus at the following light-houses has been renovated, viz:--
Saugerties, N.Y.--A sixth-order steamer lens, 225°, and argand lamp, for the four lamps, and 15-inch reflectors."

1857 "The following works have been completed: x x x
Light-houses at Esopus Meadows, Rondout, Saugerties, Coxsackie and Stuyvesant, Hudson River; x x x Beacons have been erected and lighted at Five Hook Island, Coeymans Bar, Schodaek Channel, Hudson River."

1856 "The works of protection and preservation of the foundations and sea-walls of the light-houses at Execution Rocks, x x and at the Hudson River lights, are now in progress, and will be completed by the close of the present season."

1868 167. *Saugerties.*—The reconstruction of this station is in progress. The pile foundation is finished and a part of the stone work of the protecting pier laid. It is expected that the pier will be completed and the house carried up and roofed before the close of the season, leaving the inside work to be completed next spring.

1869 167. *Saugerties, Hudson River, N. Y.*—The reconstruction of the buildings at this station is in progress and will be completed during the present working season.

1870 174. *Saugerties, New York, Hudson River.*—The works of reconstruction at this light station have been completed during the past summer.

1871 194. *Saugerties, Hudson River.*—The Engineer of the district was authorized to draw up a contract for signature of the persons desiring to occupy the old Light-house pier at this station for a public wharf, in such a manner as to secure the interests of the United States. He sent the contract so prepared, but up to this time the contract has not been returned to him. One of the conditions was to remove the old dwelling-house, also requested by the petitioners for use as a store-house, to such a distance as not to endanger the new structure by fire. In case the parties do not comply with the terms of the contract the old buildings will be taken down, being of no further use to the station.

1872 198. *Saugerties, river Hudson, New York.*—The old light-house dwelling at this place has been sold, and the proceeds of the sale deposited and carried to the surplus fund.

1892 310. *Saugerties South Dike Post Light, Hudson River, New York.*—A post light was established July 22, 1891, on the outer end of the south dike.

1897 414. *Saugerties, Hudson River, New York.*—The boathouse was moved from the rear to the front of the pier, a new fence was built around the pier platform, and two gates were built. Various repairs were made.

1904 453. *Saugerties, Hudson River, New York.*—Contract was made for repairing the foundation piling here. The work consisted of driving a row of piling outside of the old damaged piling, securing the piles with an inside and outside waling strip, furnishing stone to fill in behind the piles and up to the pile tops, and furnishing tie bars to anchor the waling strip to the stone pier of the light-house. The work was begun on November 24, and on December 9, 1903, was completed.

From "Statement of Appropriations, &c."
 from March 4, 1789, to June 30, 1882,
 Published in 1886.

FORM 152.

| General object (title of appropriation), and details and explanations. | Date of act making the appropriation. | Reference to the Stats. at Large. | | | Amount of annual appropriation. | Year of expenditure. | Expenditure by warrants. | Repayments. | Amount carried to the surplus fund. | Net expenditures. |
|-----------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|-------|----------|---------------------------------|----------------------|--------------------------|-------------|-------------------------------------|-------------------|
| | | Volume. | Page. | Section. | | | | | | |
| <i>Saugerties light-station.</i> | | | | | | | | | | |
| For rebuilding the light-house at Saugerties, New York, and suitably protecting it..... | Mar. 3, 1867 | 14 | 458 | 1 | 25,000 00 | 1868 | 20,000 00 | | | 20,000 00 |
| | | | | | | 1869 | 19,283 47 | 14,283 47 | | |
| | | | | | | 1871 | | 12 84 | | 4,987 16 |
| | | | | | | 1872 | | | 12 84 | |
| Total | | | | | 25,000 00 | | 39,283 47 | 14,296 31 | 12 84 | 24,987 16 |