

**REPORT OF CHANNEL CONDITIONS
100 to 400 FEET WIDE**

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DATE: 29 JAN 2019

TO: The Record

FROM: U.S. Army Corps of Engineers
26 Federal Plaza, ATTN: CENAN-OP-ST
New York, NY 10278-0090

RIVER/HARBOR NAME AND STATE:
Sumpawanus Inlet (Babylon Creek), NY

**MINIMUM DEPTHS IN
CHANNEL ENTERING FROM SEAWARD**

| NAME OF CHANNEL | PAGES & DATE OF SURVEY | AUTHORIZED PROJECT | | | LEFT OUTSIDE QUARTER (feet) | MIDDLE HALF (feet) | RIGHT OUTSIDE QUARTER (feet) |
|---|--|--------------------|-----------------|--------------|-----------------------------|--------------------|------------------------------|
| | | WIDTH (feet) | LENGTH (nmiles) | DEPTH (feet) | | | |
| Sumpawanus Inlet: The reach begins approximately 1,625 feet seaward of Fire Island Ave and extends landward to the vicinity of Sumpwams Pl. | Map 1; Sht. 1 – 2 of 2; 1, 20 November and 6 December 2018 | 100-150 | 1.0 | 5 | 4.2 | 4.3 | 0.3 |

REMARKS:

- All depths are in reference to Mean Lower Low Water (MLLW).
- Channel Length is in nautical miles.
- All distances are approximate.

Sumpawanus Inlet:

- Shoaling exists across the Left Outside Quarter and Middle Half commencing approximately 1735 feet landward of the start of the reach and continues approximately 450 feet landward, having a maximum width of approximately 105 feet.
- Shoaling exists along the channel toe of the Right Outside Quarter commencing approximately 2410 feet landward of the start of the reach and continues approximately 370 feet landward, encompassing the quarter width.
- The controlling depth of -0.3 feet MLLW exists within the Right Outside Quarter of the channel approximately 2750 feet landward of the start of the reach.