

HISTORIC AMERICAN ENGINEERING RECORD

MASTER PROJECT RECORD

New Croton Dam and Reservoir
On Croton River (New Croton Reservoir),
approximately 2.5 miles northeast of
Hudson River and Croton-on-Hudson
Westchester County
New York

HAER No. NY-132

Aerial and ground photographs of the dam, taken by Jack Boucher in 1978:

Aerial photos:

- NY-132-1 Long distance elevation view looking upstream
- NY-132-2 General view of downstream face looking towards spillway on left
- NY-132-3 General view of downstream face looking away from spillway
- NY-132-4 General view looking along axis of dam with spillway in foreground
- NY-132-5 General view of upstream face (reservoir full) with spillway in foreground
- NY-132-6 General view of upstream face (reservoir full) with spillway in background
- NY-132-7 Detail view of downstream face at non-spillway abutment
- NY-132-8 Detail view of downstream face at central portion of dam
- NY-132-9 Detail view of downstream face showing spillway at left
- NY-132-10 Detail view of spillway looking upstream perpendicular to dam axis
- NY-132-11 Detail view of spillway at slightly oblique angle to dam axis
- NY-132-12 Detail view of spillway (in foreground) and Croton River (in background)
- NY-132-13 Detail view of water intake structure
- NY-132-14 Long distance elevation of 3-span Pennsylvania through truss bridge over Croton Reservoir
- NY-132-15 General view of Pennsylvania through truss bridge with girder approach span over Croton Reservoir

Ground photos:

- NY-132-16 General view of downstream side of dam, looking north
- NY-132-17 Detail view of downstream, south end of dam looking north
- NY-132-18 Detail view of downstream side and center of dam looking north
- NY-132-19 Detail view of dam stonework
- NY-132-20 Detail view of downstream, south abutment

Photocopies of plans for the dam

- NY-132-21 Photocopied from New York City Aqueduct Commission. 1907 plan of the dam
- NY-132-22 Photocopied from New York City Aqueduct Commission. 1907 plan of downstream elevation

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ADDENDUM TO
NEW CROTON DAM AND RESERVOIR
On Croton River
Croton-on-Hudson Vicinity
Westchester County
New York

HAER No. NY-132

NY-132-1 through NY-132-22 were previously transmitted to the Library of Congress.

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All color xeroxes were made from a duplicate color transparency.

Jack Boucher, Photographer, 1978

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NY-132-25 (CT)	DETAIL VIEW OF DOWNSTREAM FACE AT CENTRAL PORTION OF DAM
NY-132-26 (CT)	DETAIL VIEW OF DOWNSTREAM FACE AT CENTRAL PORTION OF DAM
NY-132-27 (CT)	DETAIL VIEW OF DOWNSTREAM, SOUTH END OF DAM LOOKING NORTH
NY-132-28 (CT)	DETAIL VIEW OF DOWNSTREAM SIDE AND CENTER OF DAM LOOKING NORTH
NY-132-29 (CT)	DETAIL VIEW OF DOWNSTREAM, SOUTH ABUTMENT