Aziscohos Dam

Plans
And
Construction Photos
Aziscohosa Dam

Part 1

The Plans
General Plan of Dam
(5/11/1910)
General Elevations

(5/18/1910)
General Views of Gate Tower
(8/20/1910)
General Views of Logway and Wasteway (11/16/1910)
General Views of Logway and Wasteway, Cont.
Progress Diagram
(12/26/1910)
Aziscohos Dam

Part 2

Construction Photographs

(1910 -1912)
Panoramic view of dam site near station ‘L’ looking north  April 28, 1910
View near Plant No. 1 looking south to old dam
May 7, 1910
View near station ‘D’ looking south into core wall trench
Sluicing Giant in operation (May 28, 1910)
View of sand washer flume, looking east toward old dam  May 28, 1910
View at east end of Abbott Brook dike looking west toward borrow Pit June 5, 1910
View looking south into south core trench
Note vertical cuts and character of material in bank  June 13, 1910
View east of station ‘K’ looking northeast across river at spillway excavation
June 16, 1910
View east of station ‘H’ looking south along quarry track
Note sand bumpers at lower end of tracks   June 16, 1910
View east of station ‘J’ looking north at spillway excavation. Crosses indicate seams of rotten ledge underlying sound ledge   June 16, 1910
View near station ‘K’ looking southeast at excavation for buttress No.1 Old dam and boiler house No. 2 in background June 23, 1910
View taken on center line opposite station ‘J’ looking northeast into spillway excavation
Note the seamy ledge and strata of rotten rock and earth  June 24, 1910
View near buttress No. 1 looking west into trenches for main dam
July 3, 1910
View near station ‘K’ looking northeast at main dam excavation
July 13, 1910
View near station ‘K’ looking east at main dam excavation
Old dam and power plan No. 2 in background  July 13, 1910
View looking south along face of spillway
Placing concrete from tracks  July 16, 1910
View looking south at lower side of spillway
View east of buttress No. 15 looking northwest  July 18, 1910
View at east end of Abbott Brook dyke looking west toward borrow pit  August 27, 1910
View at west end of Abbott Brook dyke looking east
August 27, 1910
View from mixer platform looking south at spillway construction
August 27, 1910
View looking south at upstream slope of spillway  August 27, 1910
View from below saw mill looking east toward dam
September 20, 1910
View on center line of Abbott Brook dike looking north
Grubbing completed    September 24, 1910
View above buttress No. 9 looking southwest toward buttress No. 1 along face of main dam  October 13, 1910
From west side dike looking southeast  October 13, 1910
Looking upstream toward dam construction, spillway at left
October 25, 1910
North outlet tube in place looking east  October 1910
North outlet tube set, concrete being placed  October 29, 1910
View from top of south cable tower looking northeast up river
November 7, 1910
Looking south west from buttress No. 14 showing back fill at face of dam
November 9, 1910
View near sawmill looking east through gap in dam
November, 1910
View in front of buttress No. 14 looking southwest at face of main dam
November 21, 1910
View from top of south cable tower looking north on center line of dam
November 7, 1910
View from top of stone bins looking south
View from top of old dam opposite buttress No. 11
Looking west into tower construction  November 21, 1910
Looking southeast toward dam  February 28, 1911
Upstream view looking northwest toward gate tower  March 13, 1911
View Looking east from a point 100 feet south of sawmill
March 19, 1911
South end of Abbott Brook dike, looking northeast   April 3, 1911
Spillway looking north from buttress No. 14   April 1911
Looking northwest at upper face of dam. Lake level elevation 511.6
May 6 1911
Looking southeast at dam. Lake level elevation 519  May 20, 1911
Abbott Brook dike looking northwest at core piling and sluicing trestle
May 30, 1911
View from Abbott Brook dike looking southeast at over flowage
May 30, 1911
Abbot Brook dike; hydraulic giant in foreground, new lake in background
June 19, 1911
Abbott Brook dike: looking south from borrow pit  June 24, 1911
North from borrow pit, south of dam  June 29, 1911
View from point below spillway looking south, showing sluice pipe for concreting the logway pier  June 1911
August 8, 1911
Looking northwest at upstream side of dam  August 9, 1911
Looking east on line of log flume  September 11, 1911
Abbott Brook dike: looking northeast  September 1911
Abbott Brook dike: looking northwest  September 28, 1911
Looking west on line of log flume from top of dam, water flowing from two full open cylinder gates  November 11, 1911 , Armistice Day
Filling east side of Abbott Brook dike   November 12, 1911
Filling west side of Abbott Brook dike  November 12, 1911
General view looking east  December 10, 1911
September 10, 1912  View of the new lake
AZISCOHOS DAM PHOTOGRAPHS.

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Mr. Herbert J. Brown.
Thanks to all of those who helped by providing photographs as well as information.