

**04260990 CRANBERRY LAKE AT CRANBERRY LAKE, NY**

St. Lawrence Basin  
Oswegatchie Subbasin

LOCATION.--Lat 44°13'14", long 74°50'55" referenced to North American Datum of 1927, St. Lawrence County, NY, Hydrologic Unit 04150302, on right wall at outlet structure, at village of Cranberry Lake.

DRAINAGE AREA.--140 mi<sup>2</sup>.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--April 1923 to current year.

GAGE.--Nonrecording gage read daily at 1200 hours. Datum of gage is 1,469.75 ft above NGVD of 1929.

REMARKS.--Dam completed in 1867 and controlled storage for which records are available began in 1923. Usable capacity above gage height 5.5 ft is 2,530 mil ft<sup>3</sup>. Crest at spillway is at gage height 17.0 ft. Length of spillway is 110 ft. Area of water surface at crest elevation is 10.9 mi<sup>2</sup>. Records provided by Oswegatchie River-Cranberry Reservoir Commission. Gage heights at 2400 hours, by interpolation.

EXTREMES FOR PERIOD OF RECORD.--Maximum contents observed, 2,980 mil ft<sup>3</sup>, May 13-15, 1971, gage height, 18.5 ft; minimum contents observed, 70 mil ft<sup>3</sup>, Apr. 1-4, 1956, gage height, 6.0 ft.

EXTREMES FOR CURRENT YEAR.--Maximum contents observed, 2,560 mil ft<sup>3</sup>, Apr. 25, 27, gage height, 17.1 ft; minimum contents observed, 1,658 mil ft<sup>3</sup>, Feb. 21, 22, gage height, 13.8 ft.

**MONTH-END ELEVATION AND CONTENTS**  
**WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012**

Date	Gage Height (feet) *	Contents (million ft <sup>3</sup> )	Change in contents (equivalent in ft <sup>3</sup> /s)
Sept. 30	15.9	2,212	
Oct. 31	16.5	2,380	+62.7
Nov. 30	16.0	2,240	-54.0
Dec. 31	14.9	1,944	-110
<b>CAL YR 2011</b>	--	--	-1.6
Jan. 31	14.5	1,840	-38.8
Feb. 29	14.0	1,710	-51.9
Mar. 31	16.0	2,240	+198
Apr. 30	17.0	2,530	+112
May 31	16.6	2,410	-44.8
June 30	16.5	2,380	-11.6
July 31	16.3	2,324	-20.9
Aug. 31	15.5	2,100	-83.6
Sept. 30	15.6	2,128	+10.8
<b>WTR YR 2012</b>	--	--	-2.7

\* Gage heights at 2400 hours, by interpolation.