

KISKIMINETAS RIVER BASIN

03042260 YELLOW CREEK LAKE

LOCATION.--Lat 40°35'27", long 79°03'11", Indiana County, Hydrologic Unit 05010007, in gatehouse at right end of dam on Yellow Creek, at Yellow Creek State Park, and 3 mi southwest of Penn Run.

DRAINAGE AREA.--52.5 mi².

PERIOD OF RECORD.--July 1971 to current year.

GAGE.--Water-stage recorder. Datum of gage is sea level (Pennsylvania Department of Environmental Protection bench mark).

REMARKS.--Lake is formed by an earthfill dam with concrete spillway. Storage began July 11, 1971. Usable capacity, 13,800 acre-ft between elevation 1,245.5 ft, sill of 4-foot and 1.5 foot outlet gates, and 1,280.00 ft (spillway crest). No dead storage. Figures given herein represent usable contents. Lake is used for recreation.

COOPERATION.--Dam built by Pennsylvania Department of Forests and Waters and now maintained by Pennsylvania Department of Conservation and Natural Resources.

EXTREMES FOR PERIOD OF RECORD.--Maximum contents, 24,100 acre-ft, July 20, 1977, elevation, 1,290.29 ft; minimum (after first filling), 2,810 acre-ft, Apr. 14, 1975, elevation, 1,261.47 ft.

EXTREMES FOR CURRENT YEAR.--Maximum contents, 15,000 acre-ft, Mar. 22, elevation, 1,281.34 ft; minimum, 7,660 acre-ft, Jan. 13 elevation, 1,271.60 ft.

MONTHEND ELEVATION, IN FEET ABOVE SEA LEVEL, AND CONTENTS AT 2400 HRS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

Date	Elevation (feet)	Contents (acre- feet)	Change in contents (equivalent in ft ³ /s)
Sept. 30	1,278.71	12,670	---
Oct. 31	1,273.28	8,730	-64
Nov. 30	1,274.77	740	-134
Dec. 31	1,272.04	7,930	+117
CAL YR 1999	--	--	-7.4
Jan. 31	1,271.94	7,880	-0.8
Feb. 29	1,280.18	13,930	+105
Mar. 31	1,279.70	13,530	-6.5
Apr. 30	1,279.49	13,340	-3.2
May 31	1,279.42	13,280	-1.0
June 30	1,279.39	13,250	-0.5
July 31	1,279.35	13,220	-0.5
Aug. 31	1,279.16	13,040	-2.9
Sept. 30	1,279.51	13,360	+5.4
WTR YR 2000	--	--	+1.0