

## 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 mi<sup>2</sup>.

**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, 14,660 acre-ft, Feb. 1, elevation, 1,280.96 ft; minimum, 12,180 acre-ft, Sept. 19 elevation, 1,278.10 ft.

MONTHEND ELEVATION, IN FEET ABOVE SEA LEVEL, AND CONTENTS AT 2400 HRS, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

Date	Elevation (feet)	Contents (acre- feet)	Change in contents (equivalent in ft <sup>3</sup> /s)
Sept. 30 .....	1,279.51	13,360	---
Oct. 31 .....	1,279.53	13,380	+33
Nov. 30 .....	1,279.84	13,660	+4.7
Dec. 31 .....	1,279.61	13,450	-3.4
CAL YR 2000 .....	--	--	+7.6
Jan. 31 .....	1,280.95	14,660	+20
Feb. 28 .....	1,279.76	12,580	-37
Mar. 31 .....	1,279.37	13,230	+11
Apr. 30 .....	1,279.58	13,420	+3.2
May 31 .....	1,279.35	13,220	-3.3
June 30 .....	1,279.27	13,140	-1.3
July 31 .....	1,278.87	12,800	-5.5
Aug. 31 .....	1,278.55	12,540	-4.2
Sept. 30 .....	1,278.21	12,270	-4.5
WTR YR 2001 .....	--	--	-1.5