

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, 15,380 acre-ft, Jan. 2, elevation, 1,281.75 ft; minimum, 12,800 acre-ft, Oct. 10 elevation, 1,278.87 ft.

MONTHEND ELEVATION, IN FEET ABOVE SEA LEVEL, AND CONTENTS AT 2400 HRS, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Elevation (feet)	Contents (acre- feet)	Change in contents (equivalent in ft ³ /s)
Sept. 30	1,278.98	12,880	---
Oct. 31	1,279.51	13,360	+7.8
Nov. 30	1,279.67	13,500	+2.4
Dec. 31	1,280.08	13,870	+6.0
CAL YR 2002	--	--	+0.6
Jan. 31	1,279.48	13,330	-8.8
Feb. 28	1,280.17	13,950	+11
Mar. 31	1,280.33	14,100	+2.4
Apr. 30	1,279.50	13,350	-12.6
May 31	1,279.89	13,700	+5.7
June 30	1,279.48	13,330	-6.2
July 31	1,279.87	13,680	+5.7
Aug. 31	1,280.76	14,480	+13
Sept. 30	1,279.96	13,760	-12.1
WTR YR 2003	--	--	+1.2