

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 Environmental Protection.

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, 16,290 acre-ft, Jan. 24, elevation, 1,282.77 ft; minimum, 12,340 acre-ft, Sept. 29 elevation, 1,278.30 ft.

MONTHEND ELEVATION, IN FEET ABOVE SEA LEVEL, AND CONTENTS AT 2400 HRS, WATER YEAR OCTOBER 1998 TO SEPTEMBER 1999

Date	Elevation (feet)	Contents (acre- feet)	Change in contents (equivalent in ft ³ /s)
Sept. 30	1,278.89	12,810	---
Oct. 31	1,278.89	12,810	0
Nov. 30	1,278.79	12,730	-1.3
Dec. 31	1,279.44	13,300	+9.3
CAL YR 1998	--	--	-0.7
Jan. 31	1,280.21	13,990	+11
Feb. 28	1,279.72	13,550	-7.9
Mar. 31	1,279.90	13,710	+2.6
Apr. 30	1,279.78	13,600	-1.8
May 31	1,279.27	13,140	-7.5
June 30	1,279.03	12,930	-3.2
July 31	1,278.87	12,800	-2.1
Aug. 31	1,278.64	12,610	-3.1
Sept. 30	1,278.71	12,670	+1.0
WTR YR 1999	--	--	-0.2