

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, 17,160 acre-ft, Jan. 6, elevation, 1,283.73 ft; minimum, 11,120 acre-ft, Sept. 29 elevation, 1,276.70 ft.

MONTHEND ELEVATION, IN FEET ABOVE SEA LEVEL, AND CONTENTS AT 2400 HRS, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Elevation (feet)	Contents (acre- feet)	Change in contents (equivalent in ft ³ /s)
Sept. 30	1,279.68	13,510	---
Oct. 31	1,279.49	13,340	-2.8
Nov. 30	1,280.08	13,870	+8.9
Dec. 31	1,279.85	13,660	-3.4
CAL YR 2004	--	--	-7.3
Jan. 31	1,279.64	13,480	-2.9
Feb. 28	1,280.09	13,880	+7.2
Mar. 31	1,280.50	14,250	+6.0
Apr. 30	1,279.86	13,670	-9.7
May 31	1,279.63	13,470	-3.3
June 30	1,279.30	13,170	+5.0
July 31	1,278.64	12,610	-9.1
Aug. 31	1,277.79	11,940	-11
Sept. 30	1,276.75	11,160	-13
WTR YR 2005	--	--	-3.2