

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, 15,960 acre-ft, June 14, elevation, 1,282.40 ft; minimum, 11,760 acre-ft, Nov. 19 elevation, 1,277.54 ft.

MONTHEND ELEVATION, IN FEET ABOVE SEA LEVEL, AND CONTENTS AT 2400 HRS, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

Date	Elevation (feet)	Contents (acre- feet)	Change in contents (equivalent in ft ³ /s)
Sept. 30	1,278.21	12,270	---
Oct. 31	1,277.84	11,980	-4.7
Nov. 30	1,278.53	12,520	+9.1
Dec. 31	1,279.56	13,400	+14
CAL YR 2001	--	--	-0.07
Jan. 31	1,280.03	13,830	+7
Feb. 28	1,279.69	13,520	-5.6
Mar. 31	1,280.44	14,200	+11
Apr. 30	1,280.37	14,130	-1.2
May 31	1,279.73	13,560	-9.3
June 30	1,279.51	13,360	-3.4
July 31	1,278.96	12,890	-7.6
Aug. 31	1,279.05	12,950	+0.98
Sept. 30	1,278.98	12,880	-1.2
WTR YR 2002	--	--	+0.84

