



Water-Data Report 2008

05530700 SILVER CREEK AT MELROSE PARK, IL

Upper Illinois Basin
Des Plaines Subbasin

LOCATION.--Lat 41°54'17", long 87°50'42" referenced to North American Datum of 1927, in SW ¼ NW ¼ NW ¼ sec.2, T.39 N., R.12 E., Cook County, IL, Hydrologic Unit 07120004, on upstream side of bridge on 9th Avenue, 0.3 mi east of Melrose Park, and at mile 0.8.

DRAINAGE AREA.--11.16 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.—

SURFACE-WATER DISCHARGE AND STAGE

PARTIAL RECORD: Annual maximum, water years 1961 to 1980. Miscellaneous discharge measurements, water years 2006 to 2007.

GAGE.-- Prior to 1981, datum of crest-stage gage was 617.45 ft above NGVD of 1929 (617.16 ft NAVD 1988).

EXTREMES FOR PERIOD OF RECORD.—

SURFACE-WATER DISCHARGE AND STAGE: Maximum gage height, 3.57 ft., September 18, 1972, discharge unknown.

**DISCHARGE MEASUREMENTS
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006**

Date	Discharge, in ft ³ /s	Gage height, in ft
May 2, 2006	24.9	---
Jun 26, 2006	43.4	---

**DISCHARGE MEASUREMENTS
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007**

Date	Discharge, in ft ³ /s	Gage height, in ft
Apr 25, 2007	132	---
Apr 25, 2007	125	---