

**SPRINGFIELD, ILLINOIS ROUTE 29
WETLAND COMPENSATION SITE**

ISGS #54

FAP 658

Sangamon County near Springfield, Illinois

Primary Manager: Geoffrey E. Pociask

Secondary Manager: Eric T. Plankell

SITE HISTORY

- September 1996: ISGS conducted an initial site evaluation of the proposed compensation site and reported findings to IDOT.
- Spring 1997: The wetland compensation site was constructed.
- June 2000: ISGS was tasked by IDOT to monitor wetland hydrology on the compensation site. In 2005, IDOT extended monitoring through 2007.
- April 2008: The wetland mitigation project met all requirements and was signed off by the U.S. Army Corps of Engineers. ISGS was notified by IDOT to discontinue monitoring at the site.

WETLAND HYDROLOGY CALCULATION FOR 2008

Wetland hydrology area was not calculated for this site because monitoring was discontinued in April 2008.

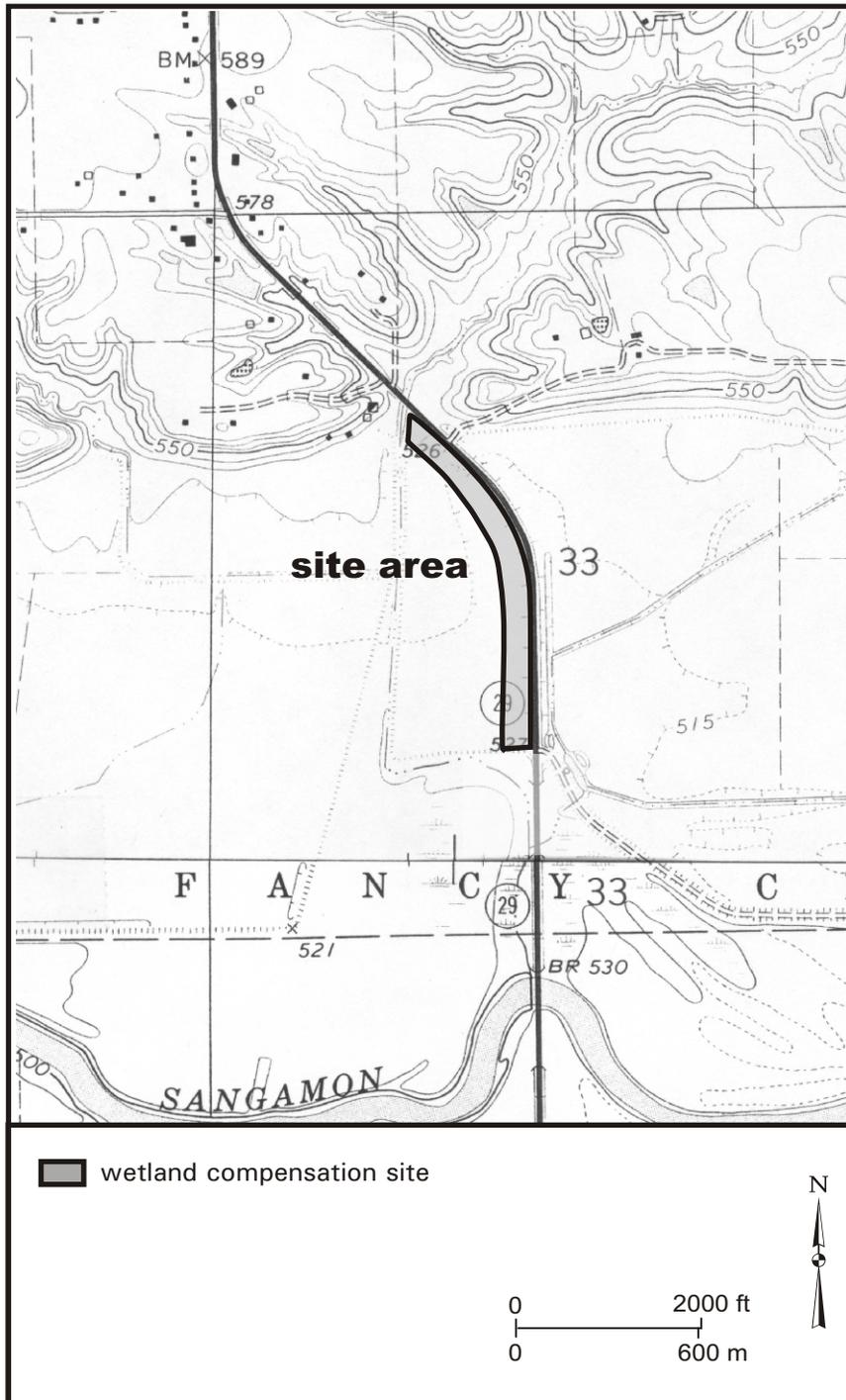
PLANNED FUTURE ACTIVITIES

- Monitoring is no longer required by IDOT and all monitoring instruments have been removed from the site.

Springfield, IL Route 29 Wetland Compensation Site (FAP 658)

General Study Area and Vicinity

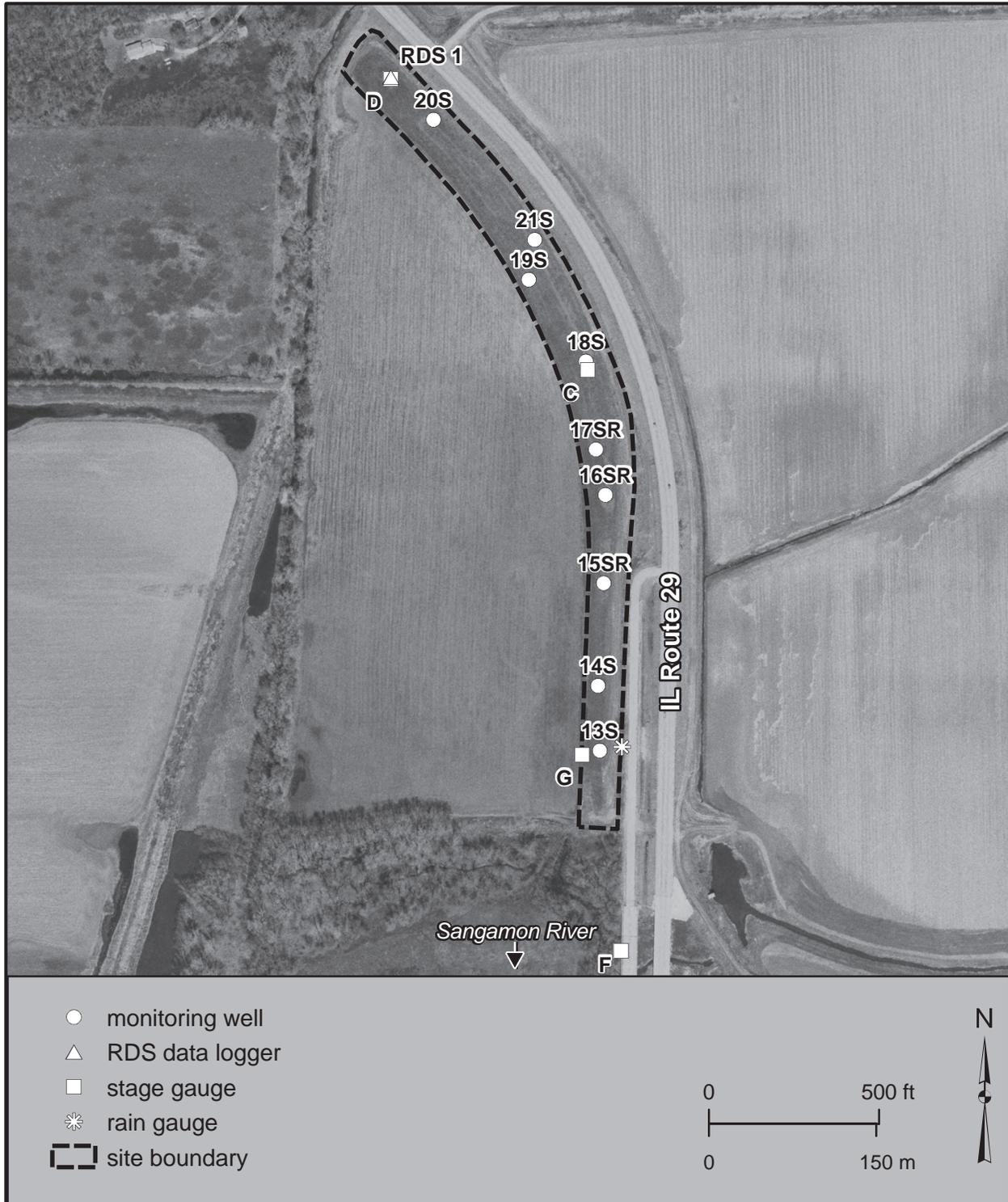
from the USGS Topographic Series, Athens, IL (USGS 1966; photorevised 1971 and 1976) and
Springfield West, IL (USGS 1965; photorevised 1971 and 1976) 7.5-minute Quadrangles
contour interval is 10 feet



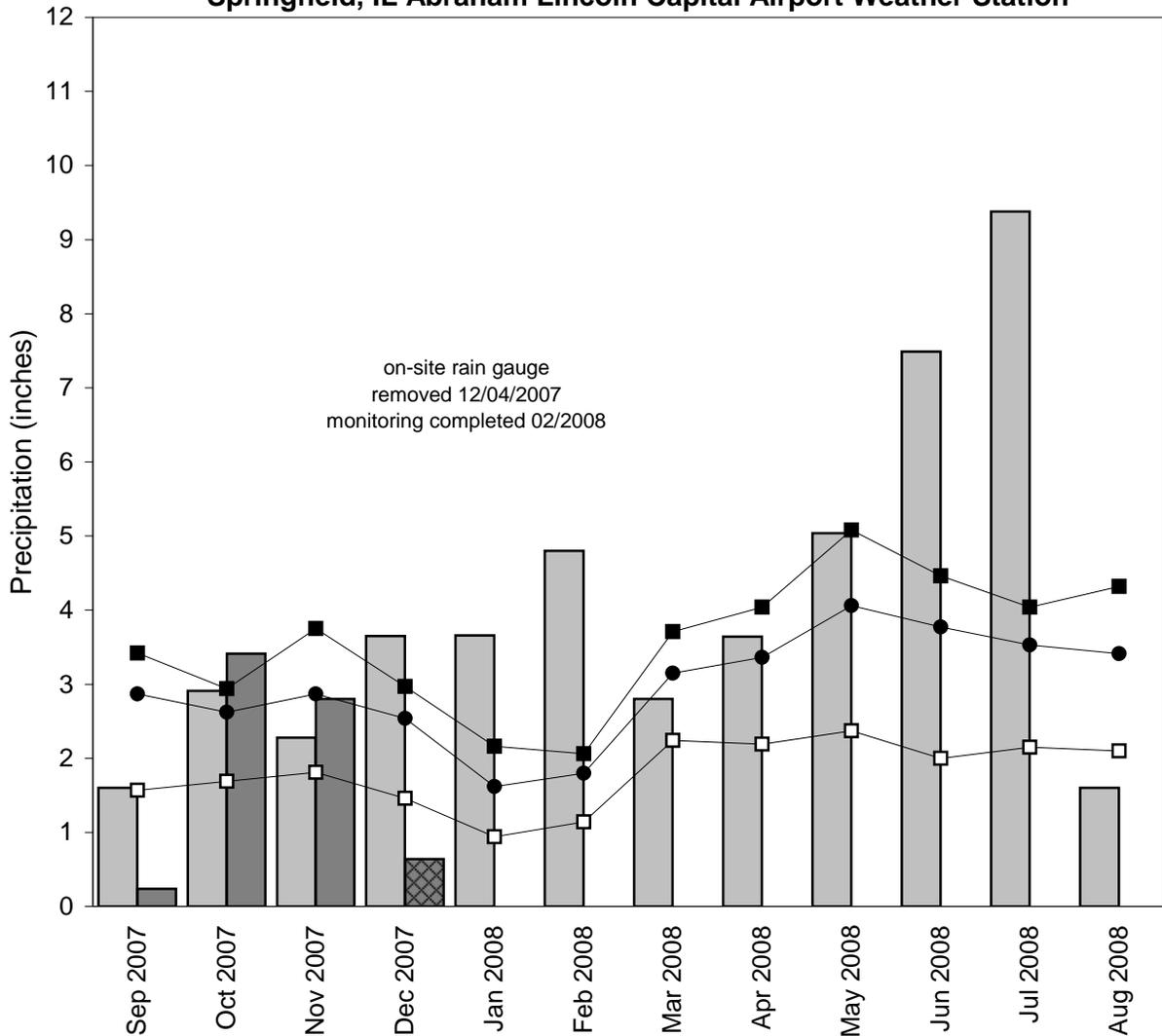
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2008 Monitoring Network

Map based on USGS digital orthophotograph Athens SW quarter quadrangle from
4/8/2005 aerial photography (ISGS 2006)



**Springfield, IL Route 29
Wetland Compensation Site
September 2007 through August 2008
Total Monthly Precipitation Recorded On Site and at the
Springfield, IL Abraham Lincoln Capital Airport Weather Station**



- ▒ monthly precipitation recorded at weather station (Midwestern Regional Climate Center)
- monthly precipitation recorded on site by ISGS
- 1971-2000 monthly 30% above average threshold (National Water and Climate Center)
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- 1971-2000 monthly 30% below average threshold (National Water and Climate Center)
- ▒ data incomplete

Graph last updated October 7, 2008