NWS FORM E-5 U.S. DEPARTMENT OF COMMERCE
NOAA, NATIONAL WEATHER SERVICE

MONTHLY REPORT OF RIVER AND FLOOD CONDITIONS

TO: NATIONAL WEATHER SERVICE (W/OS31)
HYDROMETEOROLOGICAL INFO CENTER
1325 EAST-WEST HIGHWAY, RM 13468
SILVER SPRING, MD 20910

HSA OFFICE:

Grand Rapids, MI

REPORT FOR (MONTH &YEAR):
May   2005

DATE:
June 27, 2005

SIGNATURE:
MIC
Service Hydrologist

When no flooding occurs, include miscellaneous river conditions, such as significant rises, record low stages, ice conditions, snow cover, droughts, and hydrologic products issued (WSOM E-41).

X	An **X** inside this box indicates that no flooding occurred within this Hydrologic Service Area.

No significant flooding occurred in the Grand Rapids Hydrologic Service Area (HSA) during the month of May.

May Precipitation

Precipitation for the month of May was below normal across our HSA.   Monthly precipitation totals at Grand Rapids, Lansing, and Muskegon, Michigan, were 2.04, 1.72, and 2.23 inches, respectively. Precipitation for the month at these three sites were 1.31 inches below normal at Grand Rapids, 0.99 of an inch below normal at Lansing, and 0.72 of an inch below normal at Muskegon, Michigan.   For the year, precipitation totals at Grand Rapids were 1.56 inches below normal, at Lansing 0.66 of an inch below normal, and 1.39 inches below normal at Muskegon, Michigan.

Snowfall for the month of May was a Trace at Grand Rapids and Lansing, with none reported at Muskegon.

May Temperatures

Temperatures for the month of May were well below normal at Grand Rapids, Lansing, and Muskegon, averaging 3.5, 2.4, and 2.2 degrees below normal, respectively.

May River Levels

River levels were near to below normal throughout the month. No rivers exceeded bankfull or flood stage during the month.

Hydrologic Products issued this month:

 1 Hydrologic Outlook (ARBESFGRR) was issued.
 3 Hydrologic Statements (ARBRVSGRR) were issued.
31 Hydrologic Summary's (ARBRVAGRR) were issued.
31 Daily River and Lake Summary's (ARBRVDGRR) were issued