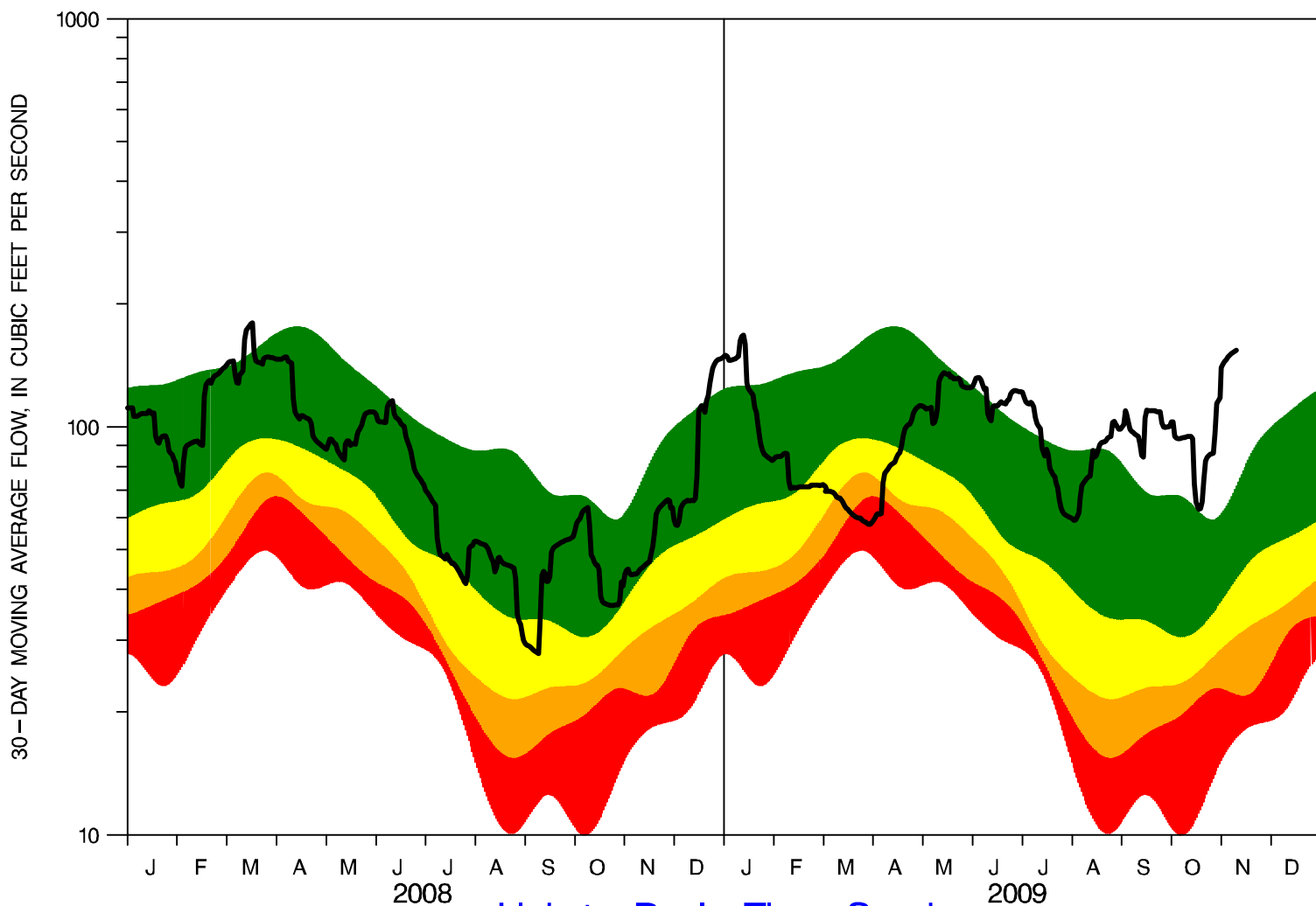


STATION 01477000 CHESTER CREEK NEAR CHESTER, PA

US GEOLOGICAL SURVEY PROVISIONAL DATA – SUBJECT TO CHANGE
30-DAY MOVING AVERAGE DAILY FLOW
DRAINAGE AREA = 61.1 SQUARE MILES
BEGIN YEAR=1931 NUMBER OF YEARS=78.0 DATE OF PLOT=11/07/09



ALL DATA SHOWN ARE BASED ON 30-DAY MOVING AVERAGES; PERCENTILE BANDS HAVE BEEN SMOOTHED.

SOLID LINE = 30-DAY MOVING AVERAGE OF CURRENT DAILY VALUE FLOW

- GREEN (TOP) BAND = 25- TO 75-PERCENTILE FLOWS (NORMAL CONDITIONS)
- YELLOW BAND = 10- TO 25-PERCENTILE FLOWS (DROUGHT WATCH CONDITIONS)
- ORANGE BAND = 5- TO 10-PERCENTILE FLOWS (DROUGHT WARNING CONDITIONS)
- RED (BOTTOM) BAND = 0- TO 5-PERCENTILE FLOWS (DROUGHT EMERGENCY CONDITIONS)