



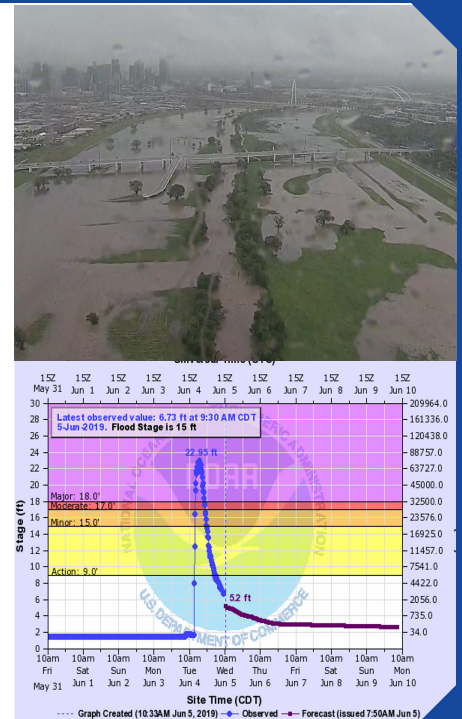
NWS Flood Surveys



Field surveys are important tools used by NWS meteorologists and hydrologists to gather much needed information about the impacts caused by hazardous weather. Your local input on known impacts is very valuable and directly applicable to improvements for services the NWS provides our partners and the public.

River Gauge Surveys

The NWS provides forecast services for specific point locations along river reaches. At these locations, flood stage levels are established (minor, moderate, and major) along with corresponding impact statements. As land use/land cover and riverbed characteristics change, periodic updates to the flood stage levels and impact statements must be made. Our partners can provide valuable insight on these updates with your local knowledge of the area.



Post Event Flood Surveys

Much like the storm surveys conducted after a tornado has impacted an area, the NWS can perform surveys after significant flash flood events as well. Our partners have “boots on the ground” with the most up-to-date impact information, so your involvement in these types of surveys will help the NWS significantly. With the onboarding of FIM services, these types of surveys will become more commonplace as they can help from a river and flash flood perspective.

