



US Army Corps
of Engineers ®
Huntington District

ZOAR LEVEE & DIVERSION DAM, SURVEILLANCE PLANS

2012

The U.S. Army Corps of Engineers carefully monitors the performance of these projects.

The U.S. Army Corps of Engineers stays in contact with local emergency officials in the event action is required.

U.S. ARMY CORPS OF ENGINEERS ZOAR LEVEE SURVEILLANCE PLAN

	LEVEL 1 Tuscarawas River Elevation 880-896 Feet AMSL*	LEVEL 2 Tuscarawas River Elevation 896-904 Feet AMSL*	LEVEL 3 Tuscarawas River Elevation 904-909 Feet AMSL*	Tuscarawas River Above 909 feet AMSL*
KEY ACTIONS BY U.S. ARMY CORPS OF ENGINEERS PERSONNEL	Inspect Levee Monthly Read Instruments Quarterly Test Instruments Annually Check Depth Of Water In Relief Wells Annually	Inspect Levee Daily Specialty Engineers and Staff Deployed As Needed Read Instruments Daily Record Depth Of Water In Relief Wells Daily Report To Dam Safety Coordinator Daily Evaluate Forecast And Level Of Tuscarawas River	Continue Level 2 Actions Mandatory Deployment Specialty Engineers and Staff Initiate 24 Hour Surveillance Report To The Huntington District's Dam Safety Officer Daily	Continue Level 3 Actions U.S. ARMY CORPS OF ENGINEERS WILL NOT RAISE TUSCARAWAS RIVER ABOVE ELEVATION 909 FEET AMSL WITHOUT APPROVAL FROM HUNTINGTON DISTRICT DAM SAFETY OFFICER**

*Visit <http://www.lrh-wc.usace.army.mil/wc/distns.htm> for information on the current elevation of the Tuscarawas River behind Dover Dam.

**There are events that will be beyond the ability of the Corps of Engineers to control the elevation of the Tuscarawas River.

FOR MORE INFORMATION CALL HUNTINGTON DISTRICT PUBLIC AFFAIRS AT: (304) 399-5353
TO REPORT EMERGENCIES CALL: 911



US Army Corps
of Engineers ®
Huntington District

ZOAR LEVEE & DIVERSION DAM, SURVEILLANCE PLANS

2012

The U.S. Army Corps of Engineers carefully monitors the performance of these projects.

The U.S. Army Corps of Engineers stays in contact with local emergency officials in the event action is required.

U.S. ARMY CORPS OF ENGINEERS ZOAR DIVERSION DAM SURVEILLANCE PLAN*

	LEVEL 1 Goose Run Elevation 898-904 Feet AMSL**	LEVEL 2 Goose Run Elevation 904-906 Feet AMSL**	LEVEL 3 Goose Run Elevation 906 Feet AMSL**	Goose Run Elevation Above 906 feet AMSL**
KEY ACTIONS BY U.S. ARMY CORPS OF ENGINEERS PERSONNEL	Inspect Diversion Dam And Channel Monthly Read Instruments Quarterly Test Instruments Annually Test The Diversion Dam Gate And Make Sure That There Are No Restrictions To Flow Through The Channel As It Runs Through The Diversion Dam	Read Instruments Daily Evaluate The Forecast And Amount Of Water Flowing Into Goose Run Specialty Engineers and Staff Deployed Depending On The Forecast Report To Huntington District Dam Safety Coordinator Daily, Dam Safety Program Manager And Dam Safety Officer Daily Close Diversion Dam Gate If Directed By Huntington District Dam Safety Officer To Prevent Interior Flooding By Water Backing Up at the Pump Station	Continue Level 2 Actions Initiate 24 Hour Surveillance.	Continue Level 3 Actions U.S. ARMY CORPS OF ENGINEERS WILL NOT RAISE GOOSE RUN ABOVE ELEVATION 906 FEET AMSL WITHOUT APPROVAL FROM HUNTINGTON DISTRICT DAM SAFETY OFFICER***

*Goose Run or Lime Kiln Lake can fill when the gate at the Diversion Dam is open due to a flashy storm event. In these instances, the Corps will be alerted by an automated gage. However, there may be a delay in surveillance due to notification and travel time.

**Visit <http://www.lrh-wc.usace.army.mil/wc/distns.htm> for information on the current elevation of the Goose Run behind Diversion Dam.

***There are events that will be beyond the ability of the Corps of Engineers to control the elevation of Goose Run.

FOR MORE INFORMATION CALL HUNTINGTON DISTRICT PUBLIC AFFAIRS AT: (304) 399-5353
TO REPORT EMERGENCIES CALL: 911