



ALASKA DIVISION OF HOMELAND SECURITY & EMERGENCY MANAGEMENT

SITUATION REPORT 16-182 • JUNE 30 2016

http://ready.alaska.gov



Toll Free 1.800.478.2337

Anchorage Area 907.428.7000

SEOC 907.428.7100

<u>SEOC Preparedness Level</u> Level 1 – Routine Operations	<u>Alaska Cyber Security Alert Level:</u> Green – Low	<u>National Terrorism Advisory System:</u> There are no current alerts.
<u>Maritime Security (MARSEC)</u> Level:1-Significant Risk	<u>WHO Post Pandemic:</u> Disease activity at seasonal levels.	<u>Alaska Military Installation Force Protection Level:</u> FPCON Bravo

(Significant changes from previous situation reports are in red.)

THREAT LEVEL CHANGES

No changes.

DHS&EM OPERATIONS

Community Assistance and Monitored Events

Glacier-Dammed Lake Outburst at Mendenhall Glacier

At 8:15 am, river gauge reports indicate that the Suicide Basin glacier-dammed lake on the Mendenhall River had begun to release. The added water from the glacier-dammed lake into the river system will result in continued river rises for the next 2 days. Estimated Suicide Basin Lake level prior to release indicates that Mendenhall River could see similar levels to the 2014 record event of 11.85 feet.

A flood warning is in effect for the Mendenhall River until 8:15 AM Saturday.

Flood stage on the Mendenhall River is 9.0 feet. The forecast crest for this event is 11.50 feet around 10 pm on July 1. Inherent uncertainty in initial glacial lake volume will result in varying crest height and timing with a chance of exceeding record levels.

Impacts:

- At 9.1 feet: water covers West Glacier Spur Road between Skaters Cabin and West Glacier Trailhead, also water will flow into the Mendenhall Lake Campground.
- At 10.0 feet: water levels will inundate Mendenhall Campground with up to 3 feet of water covering low areas along with up to 1.5 feet of water covering West Glacier Spur Road. Portions of West Glacier Trail will be impassable.
- At 11.0 feet: view drive will be flooded and impassable with significant flooding to some homes in the area.

Suicide Basin gage:

http://water.weather.gov/ahps2/hydrograph.php?wfo=pajk&gage=jsba2&prob_type=stage&source=hydrograph

Mendenhall River gage:

http://water.weather.gov/ahps2/hydrograph.php?wfo=pajk&gage=mnda2&prob_type=stage&source=hydrograph

Significant Weather

A flood warning is in effect for the Mendenhall River until 8:15 AM Saturday. See above for details.

For current Alaska weather information, go to: <http://www.arh.noaa.gov/hazards.php>

2016 Fire Season

Wildland fire totals for 2016: 343 fires have burned 110,957 acres so far this fire season.

There are currently 78 active fires with 8 fires currently staffed. 5 new fires were reported yesterday and 5 fires were declared out.

Current fire information can be found at <http://fire.ak.blm.gov> or <https://akfireinfo.com/>

Air Quality Index (AQI) Advisories:

Please see the following links for current air quality advisories:

Alaska DEC Air Quality Advisories: <http://dec.alaska.gov/Applications/Air/airtoolsweb/Advisories/Index>

Fairbanks NSB Air Quality Division: <http://co.fairbanks.ak.us/airquality/>

State of Alaska Department of Health and Social Services (DHSS):

For Alaska DHSS website: <http://dhss.alaska.gov/Pages/default.aspx>

Spills of Oil and Hazardous Substances

For ADEC Spill Prevention and Response see website:

http://dec.alaska.gov/spar/ppr/response/sr_active.htm.

Recent Earthquakes

USGS Earthquake Information: <http://earthquake.usgs.gov/>

National Tsunami Warning Center: <http://ntwc.arh.noaa.gov/>

Travel Advisory

For current driving conditions dial 511 or link to: <http://511.alaska.gov/>

Alaska Volcanoes

Cleveland Volcano Alert Level: Advisory and Aviation Color Code: Yellow

For Alaska Volcano updates, go to: <https://www.avo.alaska.edu/>.

Alaska Cyber Security Advisories

The potential exists for malicious cyber activities, but no known exploits have been identified or known exploits have been identified but no significant impact has occurred. Advisories page is located at http://doa.alaska.gov/ets/security/S_Advisory/index.html.

For the State Cyber Security Program contact Chris Letterman, State Computer Security Officer: chris.letterman@Alaska.gov or go to the Alaska Department of Administration, Enterprise Technology Services at: <http://doa.alaska.gov/ets/Security/>.

The Next Situation Report: will be 1 July 2016 at 11:00 am. A significant change in the situation or the threat level will prompt an interim report.

This report is posted to the internet at <https://ready.alaska.gov/sitrep>. To register for email distribution, sign up at <http://list.state.ak.us/soalists/DHSEM.Situation.Report/jl.htm>. Please direct questions regarding this report to the SEOC at 907-428-7100 or seoc@alaska.gov.