SURVEY RESULTS

West Jordan, Utah – August 11, 2015

Background Photo: Jim Steenburgh, Wasatch Weather Weenies
WHAT AREA(S) DO YOU WORK IN?

- PLANNING, MGT, OPS: 22.5
- DROUGHT: 8.5
- RESEARCH: 7.5
- PUBLIC LANDS MGT: 4.5
- AG OR RANCHING: 1.5
- RECREATION: 1.5
- ENERGY: 1.5

UT GEOLOGICAL SURVEY, STREAMFLOW FORECASTING, WEATHER, WATER POLICY, CLIMATE MODELING
WHAT TYPE OF ORGANIZATION DO YOU WORK FOR?

- PUBLIC
- PRIVATE
- NGO
- UNIVERSITY
- OTHER

UT GEOLOGICAL SURVEY, FEDERAL GOVERNMENT
AT WHAT SCALE DO YOU/ORG OPERATE AND MAKE DECISIONS?

- FEDERAL
- STATE
- REGIONAL
- LOCAL
- OTHER

MULTI-COUNTY WATER DISTRICT, RIVER SYSTEM, INDUSTRIAL AG, N.A.
WHAT BEST DESCRIBES YOUR ROLE?

- OPERATIONS
- RESEARCH
- MANAGEMENT
- PLANNING
- POLICY
- EDUC’N/OUTREACH
- OTHER

REGULATORY, FORECASTING
WHICH BASIN DO YOU HAVE PARTICULAR INTERESTS IN AND OR RESPONSIBILITY FOR?

UT STATEWIDE
PROVO
WEBER
GREAT BASIN
BEAR
DUCHESNE
COLORADO
GREEN (MAIN)
SIX CREEKS

SEVIER, PRICE-SAN RAFAEL, ESCALANTE, VIRGIN, ENTIRE COLORADO BASIN, RED BUTTE CREEK, UINTA, GUNNISON, SAN JUAN, DOLORES
How often do you use S.W.E. from SNOTEL/SNOWCOURSE sites accessed from the NRCS Utah Snow Survey website?

- Never
- Daily
- At least once a week
- At least once a month
- At least once per season
- I don't know
HOW OFTEN DO YOU USE S.W.E. FROM SNOTEL/SNOWCOURSE SITES ACCESSED FROM THE NOAA COLORADO BASIN RIVER FORECAST CENTER WEBSITE

- NEVER
- DAILY
- AT LEAST ONCE A WEEK
- AT LEAST ONCE A MONTH
- AT LEAST ONCE PER SEASON
- I DON'T KNOW
HOW OFTEN DO YOU USE S.W.E. FROM NATIONAL SNOW ANALYSES (SNODAS) FROM NOAA NOHRSC?

- Never: [Bar chart showing the highest percentage]
- Daily: [Bar chart showing the lowest percentage]
- At least once each week: [Bar chart showing a moderate percentage]
- At least once a month: [Bar chart showing a lower percentage]
- At least once per season: [Bar chart showing an intermediate percentage]
- I don't know: [Bar chart showing a moderate percentage]
HOW OFTEN DO YOU USE SEASONAL RUNOFF FORECASTS FROM NRCS UTAH SNOW SURVEY?

- NEVER
- AT LEAST ONCE A MONTH
- AT LEAST ONCE PER SEASON
- I DON'T KNOW
HOW OFTEN DO YOU USE SEASONAL RUNOFF FORECASTS FROM THE NOAA COLORADO BASIN RIVER FORECAST CENTER?

- Never
- Daily
- At least once a week
- At least once a month
- At least once per season
- I don't know
HOW OFTEN DO YOU USE THE NRCS UTAH BASIN OUTLOOK REPORTS?

- DON'T USE IT
- EVERY TIME THE PRODUCT IS RELEASED
- AT LEAST ONCE PER SEASON
HOW OFTEN DO YOU USE THE **NOAA COLORADO BASIN RIVER FORECAST CENTER MONTHLY WEBINAR**?

- **DON'T USE IT**
- **EVERY TIME THE PRODUCT IS RELEASED**
- **AT LEAST ONCE A MONTH**
HOW OFTEN DO YOU USE THE NIDIS/COLORADO CLIMATE CENTER UPPER COLORADO RIVER BASIN CLIMATE, WATER AND DROUGHT ASSESSMENT?

DON'T USE IT

EVERY TIME THE PRODUCT IS RELEASED

AT LEAST ONCE PER SEASON
HOW OFTEN DO YOU USE THE WESTERN WATER ASSESSMENT INTERMOUNTAIN WEST CLIMATE DASHBOARD AND MONTHLY BRIEFINGS?

- DON'T USE IT
- EVERY TIME THE PRODUCT IS RELEASED
- AT LEAST ONCE PER SEASON
MY WORKING UNDERSTANDING OF:

SNOW HYDROLOGY,
HOW SNOWPACK INFORMATION IS PRODUCED,
HOW TO ACCESS SNOWPACK INFORMATION,
HOW TO USE SNOWPACK INFORMATION

POOR

BELOW AVERAGE

AVERAGE

ABOVE AVERAGE

EXCELLENT

0  4  8  12  16  20
HOW DO YOU USE SNOWPACK INFORMATION?

Highest Responses:
To get a better sense of how the snowpack is evolving *

To anticipate likely runoff anomalies

To anticipate other impacts to my resources of interest
Medium Responses:
To identify analog years in the historical record with similar snowpacks

To supplement operational runoff forecasts
To make operational decisions (e.g. res. releases)

For research purposes

For public outreach

Lowest Response:
To generate quantitative forecasts of runoff using a statistical model