



GSL SALINITY ADVISORY COMMITTEE MEETING

Date: Thursday, November 30, 2023
Meeting Time: 10:00am – 12:00pm
Location: UDNR, 1594 W North Temple Dr, Soldier Hollow Conference Room (112)
Meeting link: <https://meet.google.com/sew-sfph-dkw>
Phone link: 219-767-0145 PIN: 187 830 796#
YouTube stream: <https://youtube.com/live/U1XtiFCN6ms>

Objectives: Update on conditions, calculations to evaluate berm modification, next steps.

TOPIC	PREPARATION	PROPOSED PROCESS
Welcome 10:00 am		
1. Welcome, Introductions & Review Agenda and Meeting Summary Any changes to the agenda and meeting summary? TIME: 10 minutes	<ul style="list-style-type: none"> Review agenda Review meeting summary 	<ul style="list-style-type: none"> Jeff polls team
Updates 10:10 am		
2. Update on Lake Conditions Ryan Rowland/Christine Rumsey TIME: 15 minutes	<ul style="list-style-type: none"> Any updated observations? 	<ul style="list-style-type: none"> Information
New Topics 10:25 am		
Salinity Approximation for Spring 2024 <ul style="list-style-type: none"> What is the effect of the Bear River on salinity? Based upon available information and assumptions, how might the salinity change next spring? Christine Rumsey TIME: 20 minutes		<ul style="list-style-type: none"> Information Discussion
3. Recommendations for Berm Modifications <ol style="list-style-type: none"> Should the berm be raised again this winter? How far should the berm be raised? When? Jeff DenBleyker TIME: 20 minutes		<ul style="list-style-type: none"> Discussion Recommendations Vote
4. Mineral Extraction Impact on Salinity <ul style="list-style-type: none"> What questions should a study evaluate? Jeff DenBleyker TIME: 20 minutes		<ul style="list-style-type: none"> Discussion
5. Salinity Converter Widget <ul style="list-style-type: none"> Div of WRe is requesting approval to post this widget to their website Craig Miller TIME: 10 minutes	<ul style="list-style-type: none"> Review attached widget to convert salinity between gm/l, percent and density via the USGS equation of state 	<ul style="list-style-type: none"> Discussion Approval
6. South Arm Mixing Jeff DenBleyker TIME: 15 minutes	<ul style="list-style-type: none"> Bring ideas to improve the mixing of Bear River inflows with the South Arm 	<ul style="list-style-type: none"> Discussion
7. Action Items Jeff DenBleyker TIME: 10 minutes		<ul style="list-style-type: none"> Information Discussion
Adjourn 12:00 pm		

Next meetings: January 25, 2023 (fourth Thursday of each month, 10am-12pm)