

Topical Outline: Missouri River Watershed Institute 2024

<u>Time</u>	<u>Topic</u>
<u>July 8, 2024</u>	6 hours of online work prior to the institute Online Resource Exploration – Project WET
<u>Monday, July 15, 2024</u>	9 hrs.
12:00 – 1:00 pm	Registration/Settle Into Dorm
1:00 – 1:30 pm	Welcome; Introductions; Housekeeping;
1:30 – 2:30 pm	Institute Objectives; Review of Institute Resources and Materials; Overview of Institute
2:30 – 3:15 pm	Intro to North Dakota Water Education and Project WET
3:15 – 3:30 pm	Break (Refreshments)
3:30 – 5:00 pm	Navigating Project WET
5:00 – 5:30 pm	Dive into the W.E.L.L.
5:30 – 6:15	Project WET Activity
6:15 – 7:00 pm	Dinner and Make & Take
7:00 – 8:15 pm	Introduction to a Watershed
8:15 – 8:45 pm	Missouri River Watershed Journal Development
8:45 – 9:00 pm	Journaling/Evaluation
<u>Tuesday, July 16, 2024</u>	13¼ hrs.
7:30 – 8:00 am	Breakfast at BSC
8:00 – 9:00 am	Discover a Watershed Activity and Make & Take
9:00 – 10:00 am	Missouri River Watershed Issues
10:15 - 11:30 am	Tour Bismarck Water Treatment Plant
11:30 – 1:00 pm	Lunch with Endangered Species and habitat Restoration
1:00 - 2:30 pm	Tour Bismarck Wastewater Treatment plant
3:00 - 4:00 pm	Tour Gateway to Science
4:00 – 6:00 pm	Dinner with History
6:00 – 7:30 pm	Navigating Healthy Water, Healthy People Guide
7:30 – 9:00 pm	Healthy Water, Healthy People Guide Activity
9:00 – 9:15 pm	Journaling/Evaluation
<u>Wednesday, July 17, 2024</u>	13¼ hrs.
7:00 – 8:00 am	Breakfast at BSC
8:00 – 9:00 am	Ducks Unlimited Presentation
9:00 – 4:30 pm	Field Investigation Unit
	Station 1: Conducting Stream Flow/Discharge Estimation and Stream Bottom Assessment
	Station 2: Conduction a Benthic Macroinvertebrate Assessment and Biotic index
	Station 3: Conducting a Water Quality Chemical Assessment
	Station 4: Conducting a Stream Reach Assessment

4:30 – 5:00 pm Field Investigation Unit Wrap Up
5:00 - 9:00 pm Dinner & Cruise - Explore the Missouri River/ Sovereign Land Issues
9:00 – 9:15 pm Journaling/Evaluation

Thursday, July 18, 2024

12¼ hrs.

7:00 – 8:00 am Breakfast at BSC
8:00 – 8:30 am Load Vans (People/Food/Snacks) / Journaling/ Idea Pools
8:30 – 9:30 am Travel to Garrison
9:30 – 11:30 am Tour Lake Audubon
11:30 – 12:30 pm Lunch
12:30 – 3:15 pm Tour Garrison Dam Fish Hatchery
3:15 - 4:30 pm Tour Garrison Dam Hydro Power Plant
4:30 – 5:30 pm Aquatic Nuisance and Prevention
5:30 – 6:00 pm Journaling/Evaluation
6:00 – 8:30 pm Supper with a Ranger/ Water and Recreation
8:30 – 9:15 pm Journaling/Evaluation

Friday, July 19, 2016

7 hrs.

7:30 – 8:00 am Breakfast at BSC
8:00 – 10:00 am Intro to Project Learning Tree and Project Wild
10:00 – 1:00 pm Zoo Tour: behind the scene/ Lunch with the Beasts
1:00 – 2:00 pm Making Sense of it all!
2:00 – 3:00 pm Journaling/Evaluation/Certificates/Closing
3:00 pm Safe Travels Home

July 22, 2024

3 hr. post Institute Assignment must be completed and submitted by
July 26, 2024