



Great Salt Lake Wetland Monitoring

DWQ – Monitoring Section

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Ambient Water Quality Monitoring

- Collected once a month since last fall
- 21 Impounded wetland sites
- 3 inflow sites
 - Water samples collected
 - Water parameters collect with mutli-probe
 - Field observations recorded
 - Monitoring SAV, algal mats, wildlife presence, water clarity

Ambient Water Quality Monitoring

- Water Chemistry
- Nutrients
- Dissolved Nutrients
- Dissolved Metals
- Chlorophyll A

Macroinvertebrate Monitoring

- Composite sample collected at selected sites
- Sampled 4-5 times this summer and fall
- Bugs collected and identified with the help of Dr. Larry Gray of Utah Valley University
- Methodology refined last fall

Zooplankton Monitoring

- Composite sample collected at several sites along with macroinvertebrate samples
- Sampled 4-5 times this summer and fall
- Bugs collected and identified with the help of Dr. Larry Gray of Utah Valley University

Diatom Sampling

- Collected once in September
- 21 impounded wetland sites