

Photo Log of the Lower Boise River
Ada and Canyon Counties, Idaho
July 9, 2008

This photo log will document the appearance of the Lower Boise River on the date of July 9, 2008. This log begins at Lucky Peak Reservoir and the photos will run downstream to the mouth of the River where the Lower Boise enters the Snake River. Each photo site will give a latitude and longitude position where the photos were taken. The latitude and longitude was obtained through the use of a Garmin hand-held GPS unit at the time the photos were taken.



1. This photo was taken on the dam of the Lucky Peak Reservoir. No GPS coordinates were collected at this location. All other locations have GPS coordinates. The weather was clear and hot. The water appeared to be very clear in the reservoir.



2. This is another view of the reservoir from the same location as photo 1. Lucky Peak is the source of water in the Lower Boise River.



3. The Lower Boise River Diversion Dam. $N 43^{\circ} 32.304'$ $W 116^{\circ} 05.562'$
This structure on the Lower Boise River separates the flow into the New York Canal and down the main river channel. The water at this location was clear and appeared to be in good shape.



4. The Lower Boise River Diversion Dam. N 43⁰ 32.304' W 116⁰ 05.562'
This photo shows the water upstream of the diversion dam. As stated earlier, the water appeared to be in good condition.



5. The Lower Boise River Diversion Dam. N 43⁰ 32.304' W 116⁰ 05.562'
This photo shows the flow in the Lower Boise River channel below the diversion dam after water is diverted to the New York Canal, upstream from the City of Boise.



6. City of Boise, Glenwood Bridge N 43° 39.643' W 116° 16.764'
This photo was taken just upstream of the Glenwood Bridge in the City of Boise. The river was running with a good flow and the water appeared clear.



7. City of Boise, Glenwood Bridge N 43° 39.643' W 116° 16.764'
There was some vegetation noticeable on the rocks at this location. Not immediately noticeable nuisance levels at this location.



8. City of Boise, Glenwood Bridge N 43⁰ 39.643' W 116⁰ 16.764'
For some reason, the vegetation at this location was visible on the rocks in riffle areas of the river.



9. City of Boise, Glenwood Bridge N 43⁰ 39.643' W 116⁰ 16.764'
This is a view of the river looking upstream from the Glenwood Bridge.



10. North Channel of the Lower Boise River on Eagle Road.
N 43⁰ 39.643' W 116⁰ 16.764'

The river in this location was slightly turbid but still fairly clear. There was a little more periphyton visible on the rocks.



11. North Channel of the Lower Boise River on Eagle Road.
N 43⁰ 39.643' W 116⁰ 16.764'

This is a view of the water at the north channel of the Lower Boise River near eagle Idaho.



12. North Channel of the Lower Boise River on Eagle Road.
N 43⁰ 39.643' W 116⁰ 16.764'

There was some periphyton visible in the photo but the water was very clear.



13. South Channel of the Lower Boise River on Eagle Road.
N 43⁰ 40.517' W 116⁰ 21.217'

The Lower Boise River splits into a north channel and a south channel at eagle. The West Boise Wastewater Treatment Plant discharges just upstream of this crossing on Eagle Road.



14. South Channel of the Lower Boise River on Eagle Road.
N 43⁰ 40.517' W 116⁰ 21.217'

The rocks on the bottom of the stream clearly show what appears to be heavy periphyton growth.



15. South Channel of the Lower Boise River on Eagle Road.
N 43⁰ 40.517' W 116⁰ 21.217'

This view of the river is looking upstream from the bridge on Eagle Road.



16. Lower Boise River at Eagle Island State Park.
N 43⁰ 41.356' W 116⁰ 23.135'

This photo shows a view of the Lower Boise River at Eagle Island State Park. It was difficult to get to the river due to construction of a new bridge in the park. Special permission was required to get to this part of the park.



17. Lower Boise River at Eagle Island State Park.
N 43⁰ 41.356' W 116⁰ 23.135'

This is a photo of the water and a rock at the state park.



18. Lower Boise River from Linder Bridge
N 43⁰ 41.240' W 116⁰ 24.825'

This is a view of the river, looking upstream of the Linder Bridge. Turbidity appears to have increased slightly.



19. Lower Boise River from Linder Bridge
N 43⁰ 41.240' W 116⁰ 24.825'

This is a view of the river, looking downstream of the Linder Bridge.



20. Lower Boise River from Linder Bridge
N 43⁰ 41.240' W 116⁰ 24.825'

This is a view of the water flowing under the Linder Bridge. Turbidity appears to have increased slightly.



21. Lower Boise River from Sportsman Access near Middleton, ID.
N 43⁰ 41.095' W 116⁰ 34.400'

This is a view of the river, looking downstream of the Sportsman Access.



22. Lower Boise River from Sportsman Access near Middleton, ID.
N 43⁰ 41.095' W 116⁰ 34.400'

This is a view of the water with periphyton and macrophytes visible in the river.



23. Lower Boise River from Sportsman Access near Middleton, ID.
N 43⁰ 41.095' W 116⁰ 34.400'

Turbidity increasing in the water when compared to earlier pictures, and some aquatic macrophytes visible in the photo.



24. Lower Boise River from Sportsman Access near Middleton, ID.

N 43⁰ 41.095' W 116⁰ 34.400'

This slack water area near a bend in the river had beds of submerged macrophytes.



25. Lower Boise River near Notus, Idaho.

N 43⁰ 43.228' W 116⁰ 47.872'

This is the view of the Lower Boise River facing upstream on the bridge at Notus. There was a cattle feeding operation immediately to the right of the photo.



26. Lower Boise River near Notus, Idaho.
N 43⁰ 43.228' W 116⁰ 47.872'

This is the view of the Lower Boise River facing downstream on the bridge at Notus.



27. Lower Boise River near Notus, Idaho.
N 43⁰ 43.228' W 116⁰ 47.872'

This photo was taken looking down from the bridge at Notus. Note the increase in turbidity of the water from the previous photos.



28. Lower Boise River near the mouth near Parma Idaho.
N 43⁰ 48.853' W 117⁰ 01.296'

This is a photo of the last access to the Lower Boise River before it enters the Snake River.



29. Lower Boise River near the mouth near Parma Idaho.
N 43⁰ 48.853' W 117⁰ 01.296'

This is a photo shows macrophytes and general water color in this location.



30. Lower Boise River near the mouth near Parma Idaho.
N 43⁰ 48.853' W 117⁰ 01.296'

This is a photo of submergent macrophytes in the Lower Boise River which were growing along the river bank.



31. Lower Boise River near the mouth near Parma Idaho.
N 43⁰ 48.853' W 117⁰ 01.296'

This is a photo of some submergent vegetation and filamentous algae growing on the rocks along the river bank.



32. Lower Boise River near the mouth near Parma Idaho.
N 43⁰ 48.853' W 117⁰ 01.296'

This is a photo of two dead bluegills and trash, vegetation, etc along the river. The cause of the fish mortality is unknown and these were the only dead fish seen.



33. Lower Boise River side channel approximately 50 feet from the mouth on the Main Lower Boise River. N 43⁰ 48.813' W 117⁰ 01.297

Note the emergent vegetation, submergent vegetation and filamentous algae in the water.



34. Lower Boise River side channel approximately 50 feet from the mouth on the Main Lower Boise River. N 43⁰ 48.813' N 43⁰ 48.813' W 117⁰ 01.297

Note the emergent vegetation, submergent vegetation and filamentous algae in the water.



35. Lower Boise River side channel approximately 50 feet from the mouth on the Main Lower Boise River. N 43⁰ 48.813' W 117⁰ 01.297

Note the emergent vegetation, submergent vegetation and filamentous algae in the water.



36. Lower Boise River side channel approximately 50 feet from the mouth on the Main Lower Boise River. N 43⁰ 48.813' W 117⁰ 01.297'

Note the heavy growth of Periphyton on the rocks in the water.



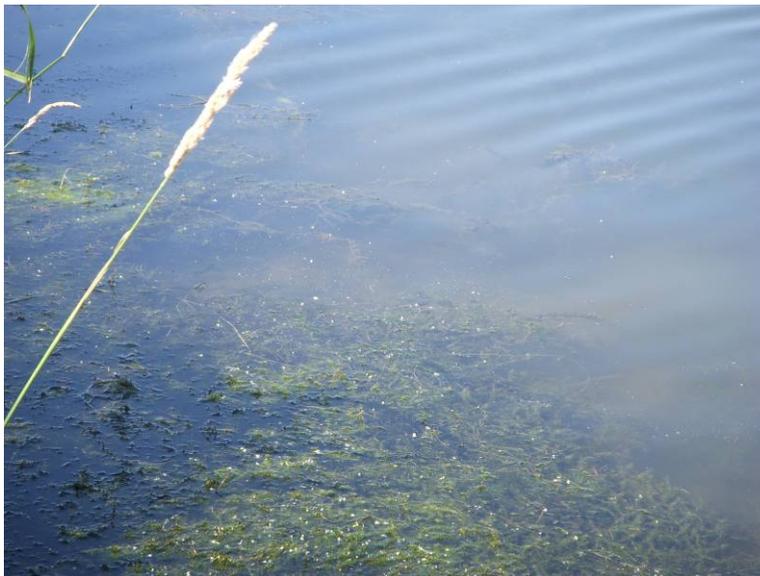
37. Main Lower Boise River near Parma. N 43⁰ 48.812' W 117⁰ 01.347'

This photo shows macrophytes growing near shore.



38. Main Lower Boise River near Parma. N 43⁰ 48.812' W 117⁰ 01.347'

This photo shows macrophytes hanging on a dead snag from earlier high water period.



39. Main Lower Boise River near Parma. N 43⁰ 48.812' W 117⁰ 01.347'

This photo shows a closer view of the macrophytes growing near shore. The water in this area was very turbid.



40. Snake River at Ft. Boise Wildlife Management Area, downstream of the mouth of the Lower Boise River. N 43⁰ 49.297' W 117⁰ 01.174'
This view is the Snake River approximately .5 – 1 mile downstream of the mouth of the Lower Boise River. The water was very turbid and a sandbar is visible in the upper right of the photo.



41. Snake River at Ft. Boise Wildlife Management Area, downstream of the mouth of the Lower Boise River. N 43⁰ 49.297' W 117⁰ 01.174'

This vegetation was growing along the bank of the Snake River in this location.



42. Snake River at Ft. Boise Wildlife Management Area, downstream of the mouth of the Lower Boise River. N 43⁰ 49.297' W 117⁰ 01.174'

The red arrow in this photo is marking the floating vegetation on the Snake River in this location.

