

just as we were preparing to leave sandbar (gravel bar) below site, there were 500 geese (300 (60%) blues and 200 (40%) snows) approaching the area from the SW and flying high. They descended in several circles and were definitely preparing to alight in the river valley. 4 of the geese (blues) were definitely being attracted by our presence and were within 30' of the surface before they continued S. The geese appeared to me to be from the south and were preparing to stop for the night. On the gravel bar collected a buffalo cervical vertebra no. 690315-15 and may or not be associated with the artefacts above. Several unionids were collected from the bar including:

- 690315-20
- 690315-21
- 690315-22
- 690315-23
- 690315-24
- 690315-25
- 690315-26
- 690315-27
- 690315-28
- 690315-29
- 690315-30 to 690315-77

See previous page for complete listing.

From this same sand and gravel bar collected the following Indian artefacts, probably moved downstream from their original position upstream near the scraper & axe.

- 690315-78 hand stone, basalt. 85x72
- 690315-79 flint hand instrument, percussion 73x64
- 690315-80 flint hand " " 57x41
- 690315-81 shell head 34x21mm
- 690315-82 hand knife 80x46mm
- 690315-83 tibia sp. ? 288mm long
- 690315-84 fat scraper 85x43
- 690315-85 ~~fat scraper~~ ^{fat scraper}
- 690315-86 ~~fat scraper~~ ^{fat scraper}
- 690315-87 antler, deer
- 690315-88 part of antler
- 690315-89 cannon bone

The above items may or may not be artefacts but were associated with the Indian site

Left Indian artefact site at 4:00. 4:21 2 large adult beaver from debris on bank. Chickadee. 4:22 hillside contact. fox squirrel. Small frog (sp.?) jumped into water from 3 inches above. 4:30 redbellied woodpecker. None noticed, especially at above artefact site, that raccoon and coyotes use hard pan directly below water at edge of river, rather than walk on mud on ^{edge of} bank. 4:33 3 chickadees. Flock 400 geese (240 blues (60%) and 160 (40%) snows flying north. (and 9 Canada geese). 4:45 just beyond bend and gravel bar with buffalo bones identified by long spinal process of vertebrae. 5:03 bridge (now completely raised) Crow. Flock of geese of 160 (to 104 blues (65%) and 56 snows (35%) flying N. One slope of bank are remnant of ice blocks covered with mud. Those exposed are about 10 inches thick and are melting. Those completely melted have formed a crater on the slope with drainage to river at which point a alluvial fan has been formed. These ice masses are more common in the lower Delaware drainage than in the upper drainage, 5:15 hillside