#### Table 1. Reno, Nevada, Minivib Data Acquisition Parameters – June 2009

The data stored the three Reno seismic reflection profiles are raw uncorrelated field records in SEG2 format. See the lines’ “ObsLogs.pdf” file for details on individual data files and comments about the recording process.

*Acquisition Parameter*

Source array: Single 9990-kg IVI Minivib I (Thumper; P-wave)

*For more source details, see: http://nees.utexas.edu/Equipment-Thumper.shtml*

Vibe point interval: 5 m

Geophones: Single 8 Hz vertical component

Geophone group interval: 5 m

Recording geometry: 144 channels nominally, usually off-end with occasional walk-throughs and undershoots

Recording filters: none

Recording system : 24-channel Geometrics Geodes

Sampling interval: 0.002 s (see ObsLog for exception in TRK-1)

Sweep length: 12.0 s

Listen time: 14.0 s

Sweep frequencies: 15-120 Hz (linear)

Output Record length: 2.0 s

Data format: SEG-2