



2. Pre-Processing :

a. Trace Edit

Trace editing was performed based on the Vertical Stack displays. This consisted primarily of trace zeroing.

b. Pre-deconvolution Ramp Scaling

Pre-deconvolution ramp scaling was designed to suppress direct arrival energy. This was to prevent the high amplitude direct arrivals from being "blown-up" when the deconvolution operator was applied.

c. Static Corrections

Static corrections were applied to correct for a sea level datum. A positive static correction was applied to compensate for the depth of the airgun array and streamer below sea level. A water velocity of 4900 ft./sec. was assumed when making these corrections. At the same time, a correction of 12 milliseconds was removed for the airgun delay.