

C. VERTICAL AND HORIZONTAL CONTROL

Tide and water level corrections were determined and applied in accordance with the Co-ops Statement of Work. Data from Port Fourchon, LA (8762075) was used as the source of tides. The following table shows the tidal zone and correctors that were used for this sheet. Tidal data were processed using the 1983-01 epoch.



| Tide Zone | Reference Station | Primary/ Secondary | Time Corrector | Range Ratio |
|-----------|-------------------|-----------------------|----------------|-------------|
| CGM716 | 8762075 | PRIM | -18 | 1.05 |
| CGM717 | 8762075 | PRIM | -12 | 1.09 |
| CGM718 | 8762075 | PRIM | -12 | 1.09 |
| CGM732 | 8762075 | PRIM | -6 | 1.09 |
| CGM733 | 8762075 | PRIM | -6 | 1.17 |
| WGM266 | 8762075 | PRIM | -18 | 1.21 |
| WGM414 | 8762075 | PRIM | -12 | 1.21 |
| WGM415 | 8762075 | PRIM | -6 | 1.21 |
| WGM416 | 8762075 | PRIM | -6 | 1.21 |

The horizontal datum for the survey is the North American Datum of 1983 (NAD 83). The projection is Universal Transverse Mercator (UTM) Zone 15 North. The vertical datum for the soundings is Mean Lower Low Water (MLLW). *Concur*