

BGM3 ship-to-shore gravity tie report

Manchanthasouk, vessel: R/V Ride

Release Date: 2022/10/27 18:31:01 UTC

Sensor: S224

Software version: 1.2

Port/Pier/Berth: San Diego, CA Nimitz Marine Facility

Gravity station number	NMF AF 2017
Station name	NMF AF 2017
mGal at pier	979536.34
Tie start time UTC	2022/10/27 17:22:37.572
Samples used	3600
Land tie used	No
Water height to pier 1	5 ft 0 in
Water height to pier 2	5 ft 3 in
Water height to pier 3	5 ft 7 in
Average of filtered counts	24927.334331056
Filter length	361
Scale factor	4.98247686
NEW BIAS	855336.97

Table 1: Gravity tie information