

BGM3 ship-to-shore gravity tie report

Daniel Yang, vessel: R/V Sally Ride

Release Date: 2018/03/12 21:29:17 UTC

Sensor: S224

Software version: 1.2

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

Gravity station number	NMF AG
Station name	NMF AG 2017
mGal at pier	979535.93
Tie start time UTC	2018/03/12 20:28:45.717
Samples used	3600
Land tie used	No
Water height to pier 1	11 ft 3 in
Water height to pier 2	11 ft 4 in
Water height to pier 3	11 ft 5 in
Average of filtered counts	24927.858340028
Filter length	361
Scale factor	4.982476286
NEW BIAS	855334.53

Table 1: Gravity tie information