

BGM3 ship-to-shore gravity tie report

Maxwell Hughes, vessel: R/V Sally Ride

Release Date: 2022/02/28 18:59:12 UTC

Sensor: S224

Software version: 1.2

Port/Pier/Berth: MarFac San Diego

Gravity station number	0032.84
Station name	Nimitz Marine Facility
mGal at pier	979535.93
Tie start time UTC	2022/02/28 17:53:57.592
Samples used	3600
Land tie used	No
Water height to pier 1	7 ft 11 in
Water height to pier 2	8 ft 8 in
Water height to pier 3	9 ft 8 in
Average of filtered counts	24927.189354056
Filter length	361
Scale factor	4.98247686
NEW BIAS	855337.61

Table 1: Gravity tie information