







Caldera collapse at Kīlauea's summit

Time-lapse footage from HVO, April 14 to August 20:

KIcam: Sat Apr 14, 2018 17:00:02





Measurement

2022-06-09	14:24:18 UTC
Time ref.	System
Recording	Active
Site Name	Milo
Description	
Admittance	-0.328000 $\mu\text{Gal}/\text{hPa}$
VGG	0.000 $\mu\text{Gal}/\text{m}$
Stand height	0.060 m
Atoms	90527

Location

Location	Milo
Tide model	WDD
Ocean loading	TPX09v5a_STW105
Longitude	-155.027800 °
Latitude	19.628940 °
Altitude	80.000 m
Polar X	0.117920 arcsec
Polar Y	0.252210 arcsec

Environment

Pressure	1012.2 hPa
Tilt _x	-0.19 mrad
Tilt _y	-0.08 mrad
T _{tilt}	38.09 °C
T _{chamber}	48.29 °C
T _{sh}	26.54 °C
T _{laser}	34.71 °C
T _{ext}	22.80 °C
Humidity _{ext}	33.00 %

Correction

Δ_{quartz}	-0.0 μGal
Δ_{tilt}	-20.9 μGal
$\Delta_{\text{...}}$	-2.8 μGal

Gravity

g_{absolute}	978853246.7 μGal
g_{mean}	978879515.4 μGal
$n_{\text{...}}$	7334068

Gravity

Allan deviation

978853252.5 \pm 0.1 μGal 