ISO Geodetic Registry

Item class VerticalDatum

Name American Samoa Vertical Datum of 2002

Item statusVALIDIdentifier121AliasASVD02

Information source Title Affirmation of Vertical Datum for Surveying

and Mapping Activities for the island of Tutuila,

American Samoa

Author US Government

Publisher Office of Federal Register, NARA

Publication date 2009-01-22 Edition date 2009-01-22

Series/Journal name Federal Register Notice

Issue identification Volume 74, No. 13, Document: E9-1181, Citation:

74 FR 3991

Page 3991.0

Other citation details Mandates use of ASVD02

Information source Title Development of Comprehensive Geodetic Vertical

Datums for the United States Pacific Territories of American Samoa, Guam, and the Northern

Marianas

Author E. Carlson, D. Doyle, D. Smith

Publisher American Congress on Surveying and Mapping

Publication date 2009-01-01 Edition date 2009-01-01

Series/Journal name Surveying and Land Information Systems

Issue identification Volume 69, No. 1

Page 5-17

Other citation details ASVD02, GUVD04, NMVD03

Data source ISO Geodetic Registry

Remarks Normal orthometric heights. Replaced by Local Tidal at Pago Pago

(item 740).

Anchor definition American Samoa Vertical Datum of 2002 (ASVD02) consists of a

leveling network on the island of Tutuila (in the territory of American Samoa) referenced to mean sea level at the tide gauge Pago Pago Harbor. ASVD02 was affirmed as the official vertical datum in the National Spatial Reference System for the island of Tutuila in American Samoa, replacing all previous height systems for this region. The

official defining document for that datum was published in 2009.

Release date 2009

Scope Spatial referencing

Extent

Description	American Samoa - onshore - Tutuila.	
Geographic Bounding Box	West-bound longitude	-171.0
	North-bound latitude	-14.0
	East-bound longitude	-170.0
	South-bound latitude	-14.5