Data Set #1:

<http://gstore.unm.edu/apps/rgis/datasets/b257a7e4-4c0d-4937-9edf-e3ffb0d5e943/metadata/FGDC-STD-001-1998.html>

**Name:**

<title>Albuquerque 1:100000 Quad Hydrography DLGs</title>

**Dataset file names:**

halbuq\_2.dbf

halbuq\_2.prj

halbuq\_2.sbn

halbuq\_2.sbx

halbuq\_2.shp

halbuq\_2.shp.xml

halbuq\_2.shx

**Description:**

This file contains digital line graph representations of hydrographic features in and near Albuquerque, New Mexico at a scale of 1:100,000 digitized from a USGS quadrangle at a resolution of 0.001 inches.

**Bounding Box:**

<bounding>

<westbc>-107.000023</westbc>

<eastbc>-106.000031</eastbc>

<northbc>35.500031</northbc>

<southbc>34.999962</southbc>

</bounding>

***West Bounding Coordinate***-107.000023

***East Bounding Coordinate***-106.000031

***North Bounding Coordinate***35.500031

***South Bounding Coordinate***34.999962

**Thre are three spatial referencing systems:**

<placekt>Spatial Reference System Identifiers</placekt>

<placekey>EPSG:4267</placekey>

<placekey>EPSG:7008</placekey>

<placekey>EPSG:5102</placekey>

</place>

geodetic>

<horizdn>North American Datum of 1927</horizdn>

<ellips>Clarke 1866</ellips>

<semiaxis>6378206.400000</semiaxis>

<denflat>294.978698</denflat>

</geodetic>

**Spatial Reference Information**

***Spatial Reference***

***Name***North American Datum of 1927

***Code***EPSG:4267

***URL***http://www.epsg-registry.org/export.htm?gml=urn:ogc:def:crs:EPSG::4267

***Spatial Reference***

***Name***Clarke 1866

***Code***EPSG:7008

***URL***http://www.epsg-registry.org/export.htm?gml=urn:ogc:def:ellipsoid:EPSG::7008

***Spatial Reference***

***Name***National Geodetic Vertical Datum of 1929

***Code***EPSG:5102

***URL***http://www.epsg-registry.org/export.htm?gml=urn:ogc:def:datum:EPSG::5102