

Downloading Benchmark *Retrieval Sheets*


NGS Website

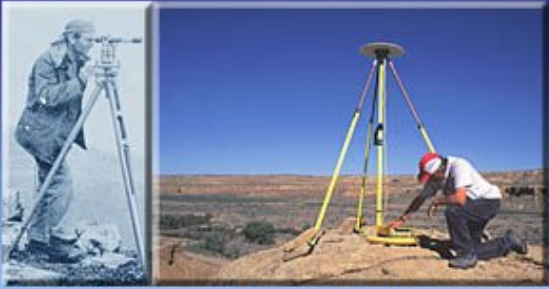
www.ngs.noaa.gov


U.S. DoC / NOAA / NOS / National Geodetic Survey - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Address <http://www.ngs.noaa.gov> Go Links


National Geodetic Survey



U.S. Department of Commerce

National Oceanic and Atmospheric Administration
National Ocean Service


NGS, Positioning America for the Future

[aeronautical data](#) [CORS GPS data](#) [data sheets](#) [geodetic tool kit](#) [PC software](#)

Site Contents

- [What We Do](#)
- [What's New](#)
- [Products & Services](#)
- [State Advisors](#)
- [Contracting Opportunities](#)

NGS in the News



Check these out...

- • • [Upcoming Conferences](#) • • •

Internet

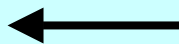
Click Here for Retrieval sheets

- **Retrieve NGS Data Sheet(s)**

- [PIDs](#) - Permanent Identifiers
- [Radial Search](#) - provide center coordinates and radius in Miles
- [Rectangular Search](#) - provide min/max coordinates
- [Station Name](#)
- [Project Identifier](#)
- [USGS Quad](#)
- [Load Date](#)
- [Map Search](#) - Interactive MAP retrieval.

- **Determine if a control point is publishable**

Click for various methods for Retrieval Sheets



The SDTS Point Profile Format

The Spatial Data Transfer Standard (SDTS) is published as Federal Information Processing Standard (FIPS) number 173. The Point Profile (SDTS part 6) is published by the Federal Geographic Data Committee (FGDC). **This format is intended to be used for the transfer of data into a GIS or automated mapping system.** Check with your GIS vendor concerning the current or planned availability of an [SDTS Point Profile translator](#) for your system.




PID Search

NGS DATASHEET PIDS FORM - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Home Search Favorites History Print

Address http://www.ngs.noaa.gov/cgi-bin/ds_pid.prl Go Links

 **datasheet->BY Pids**  

This page is maintained by Craig.Larrimore@noaa.gov updated:07/26/02.14:10:33

Datasheets can be retrieved for one or more [PIDs](#) up to a limit of 200 PIDs.

In the box below type in one or more PIDs or load the PIDs from a file.
(Max PIDs allowed = 200)

ab1234

Clear

Load PIDs from file = Browse...

Include Destroyed Marks.

Submit

Done Internet

1. Enter PID(s) number(s)

2. Click SUBMIT

Help

Dist	PID...	H V	Vert_Source	Approx.	Approx..	Designation
.....	AB1234	. 1	88/ADJUSTED	N260415	W0971124	877 9739 TIDAL 12

1. Highlight Selection or click SELECT ALL

Database retrieval time = 00:00:00

Select All

Get Datasheets (for the stations I've selected above)

Move (the above station list to a File->Print Window)

Reset

**Print Sheets Or Copy
Into A Word File
And Add Page
Breaks**

The NGS Data Sheet

See file [dsdata.txt](#) for more information about the data

DATABASE = Sybase ,PROGRAM = datasheet, VERSION = 6.64

1 National Geodetic Survey, Retrieval Date = OCTOBER 16, 2002

AB1234 *****

AB1234 TIDAL BM - This is a Tidal Bench Mark.

AB1234 DESIGNATION - 877 9739 TIDAL 12

AB1234 PID - AB1234

AB1234 STATE/COUNTY- TX/CAMERON

AB1234 USGS QUAD - PORT ISABEL (1983)

AB1234

AB1234 *CURRENT SURVEY CONTROL

AB1234

AB1234* NAD 83(1986)- 26 04 16. (N) 097 11 24. (W) SCALED

AB1234* NAVD 88 - 1.022 (meters) 3.35 (feet) ADJUSTED

AB1234

AB1234 GEOID HEIGHT- -21.25 (meters) GEOID99

AB1234 DYNAMIC HT - 1.020 (meters) 3.35 (feet) COMP

AB1234 MODELED GRAV- 979,067.7 (mgal) NAVD 88

AB1234

AB1234 VERT ORDER - FIRST CLASS II

AB1234

AB1234 The horizontal coordinates were scaled from a topographic map and have

Radial Search

NGS DATASHEET POINT RADIUS FORM - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Home Search Favorites History Print

Address http://www.ngs.noaa.gov/cgi-bin/ds_radius.prl Go Links

Please do First Part Now

The format for a valid latitude and longitude is:
Latitude: HDDMMSS
Longitude: HDDMMSS

H - hemisphere N or S for latitude, W for longitude
D - Degrees
M - Minutes
S - Seconds

Center Latitude = Example = N384417

Center Longitude = Example = W0992215

Radius = Max = 20.0 Miles

Data Type Desired:

GPS Sites Only
Any Horizontal Control

Submit Reset

Done Internet

1. Enter Lat & Long

2. Enter Radius -Miles

3. Click Submit

Rectangular Search

NGS DATASHEET POINT RADIUS FORM - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Home Search Favorites History Print Mail News RSS

Address http://www.ngs.noaa.gov/cgi-bin/ds_mm.prl Go Links

N413730 Max
N413000 Min

Longitude: W0983730 W0983000
Max Min

Enter

Latitude: Max
 Min

Longitude:
Max Min

Data Type Desired:
Any Horz. and/or Vert. Control
GPS Sites Only
Any Horizontal Control

Submit Reset

Done Internet

Quad Search

NGS DATASHEET QUAD MAP FORM - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Home Search Favorites History Print Copy Paste

Address http://www.ngs.noaa.gov/cgi-bin/ds_quads.prl Go Links

This is a three part retrieval.

First enter the first few characters of the Quad Name to retrieve a list of Quads

For example: CAPE H will retrieve:
CAPE HATERAS
CAPE HENLOPEN
etc.

Next, select one of the displayed Quads to get a list of stations. Finally, select a station to get a datasheet.

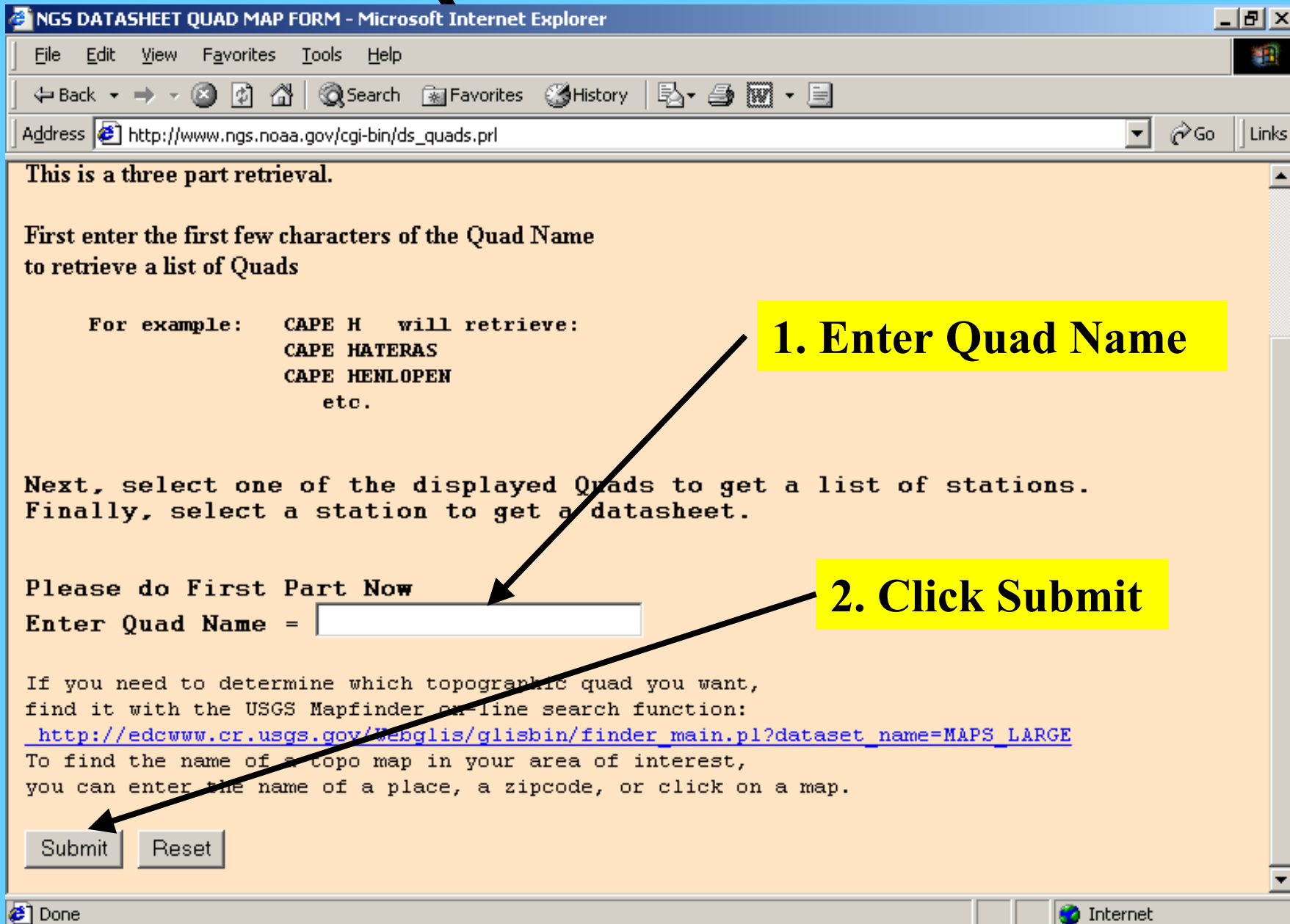
Please do First Part Now

Enter Quad Name =

If you need to determine which topographic quad you want, find it with the USGS Mapfinder on-line search function:
http://edcwww.cr.usgs.gov/bebglis/glisbin/finder_main.pl?dataset_name=MAPS_LARGE
To find the name of a topo map in your area of interest, you can enter the name of a place, a zipcode, or click on a map.

Submit Reset

Done Internet



1. Enter Quad Name

2. Click Submit

You Can Find Which Benchmarks Have Been Found

Documentation

- View a [sample data sheet](#) in DSDATA format
- View the DSDATA [format specifications](#)

NGS DataBase Search & Retrieval

A retrieval of DSDATA will result in one or more data sheets being returned to your browser, where, depending on the capabilities of your browser, you may view them and/or save them to a file for further processing.

• Retrieve NGS Data Sheet(s)

- [PIDs](#) - Permanent Identifiers
- [Radial Search](#) - provide center coordinates and radius in Miles
- [Rectangular Search](#) - provide min/max coordinates
- [Station Name](#)
- [Project Identifier](#)
- [USGS Quad](#)
- [Load Date](#)
- [Map Search](#) - Interactive MAP retrieval.

• Determine if a control point [is publishable](#)

**Click On
LOAD DATE**



ST VINCENT AND GRENADINES
SURINAM
TENNESSEE
TEXAS
TRINIDAD and TOBAGO

1. Highlight State

2. Choose Date

	MONTH	START_DAY	END_DAY	YEAR
DATES	Oct	16	16	2002

Include marks whose only change was a new recovery

Data Type Desired:

Any Horz. and/or Vert. Control
GPS Sites Only
Any Horizontal Control

3. Click SUBMIT

Submit

Re-Sort-By Dist Pid H V Vert_Source Lat_approx Lon_approx Designation

Dist	PID...	H	V	Vert_Source	Approx.	Approx..	Designation
....	AC5717	B	1	88/ADJUSTED	N304049	W1040054	7850
....	AC5719	B	1	88/ADJUSTED	N304049	W1040053	7850 RM 1
....	AC5720	.	1	88/ADJUSTED	N304049	W1040055	7850 RM 2
....	AC5721	.	1	88/ADJUSTED	N304050	W1040057	7850 RM 3
....	AC5718	.	1	88/ADJUSTED	N304050	W1040055	7851
....	AW5572	.	1	88/ADJUSTED	N295428	W0952229	A 1510
....	AC6349	.	1	88/ADJUSTED	N301804	W0974429	A 1518
....	AE6984	.	1	88/ADJUSTED	N314725	W0954112	A 1521
....	AC5099	B	1	88/ADJUSTED	N350913	W1015239	AML5 A
....	AC5100	B	1	88/ADJUSTED	N350923	W1015213	AML5 B
....	AC6894	B	1	88/ADJUSTED	N292924	W0983427	ANTO A
....	AC6895	B	1	88/ADJUSTED	N292923	W0983441	ANTO B
....	AA8539	A	1	88/ADJUSTED	N275016	W0970334	ARANSAS A USCG
....	AA8540	A	1	88/ADJUSTED	N275023	W0970332	ARANSAS B USCG

**List Of All
Benchmarks Found
For Requested Time**

Database retrieval time = 00:00:37

- Select All
- Get Datasheets (for the stations I've selected above)
- Move (the above station list to a File->Print Window)
- Reset