The opening screen gives you access to the DATASEEKER or to the help page. [http://icxc.harvard.edu/scio/mta/DataSeeker/]

The second screen allows you to set the main parameters: time range, certain SI or gratings settings, etc. Time can be input in most formats: YYYY-MM-DD, YYYY-MM-DDThh:mm:ss.s, seconds MET, etc. The default is to skip secondary criteria; these are only relevant after practice.

The third screen allows you to select the tables from which you want to select data. For the most part these tables map to the web pages on the MTA telemetry pages. After you select the tables of interest you can choose to retrieve all columns in the table. To do this, change the switch at the bottom and enter your ARC4GL username and password. Most likely you will want to pare your selection further. Click "next" to do this. (Notice your query building on the left.)

The fourth screen allows you to get down to the nitty gritty. The MTA databases can contain average values, standard deviation and limit violation data. Most users, probably only want the average values, and probably only a subset out of any table. Click next to the ones you want and select "Get Table".

Advanced Features:
This poster is a quick start guide. All the capabilities of the web interface are available at the CXCDS command line. Further, we have IDL procedures: [http://asc.harvard.edu/mta_days/mta_db/IDL/]

IDL procedures, see: interface
Also there is a second version of the web interface available at: [http://icxc.harvard.edu/scio/mta/DataSeeker/brad/]

I have put a poster describing the DataSeeker in the DataSeeker_Poster.pdf file. This has interactive plotting and browsing. Further, we have wrapped all this in 2.

Ryan's poster describing the DataSeeker is online at: [http://asc.harvard.edu/mta/COORDINATION/DataSeeker_Paper.ps]

Send comments and questions to swolk.