



ENERGY STAR® Notes on Draft 2 Dataset

The levels in Draft 2 are draft levels based on manufacturer supplied data collected to date. EPA looks forward to stakeholder comments on the specification and datasets, and also looks forward to the forthcoming discussions at the September 26 Stakeholder meeting and during comment periods to further refine and finalize these levels. Please note that manufacturer names have been masked and model numbers have been removed to protect the anonymity of data submitted by industry members.

Desktops and Notebooks:

Please find attached the dataset for desktops (see worksheets "DT – Analysis" and "NB – Analysis"). In limited cases (19 out of 480 submitted computers), stakeholders submitted data with incomplete configuration information that did not allow it to be considered in the scoping and level setting in Draft 2.

EPA received industry comment during the development of Draft 2 that the Frame Buffer Width in discrete graphics cards could be highly relevant to assessing the impact of these components on computer energy consumption. This suggestion was received after EPA's call for data, so to appropriately supplement the data collected from Stakeholders EPA worked with graphics card manufacturers to compile information on Frame Buffer width for systems that included this information in the column "Video Card Make and Model Name/Number." The graphics card manufacturers provided lists of common models they offered on the market. EPA then cross referenced these lists with submitted data and entered corresponding matches into the column marked "FB Width."

Prior to Draft 3 release, EPA will investigate the potential of reaching out to stakeholders who submitted data for additional graphics memory that would ensure that the process above was evenly applied to the entire dataset.

Thin Clients:

Please find attached the dataset for desktops (see worksheets "Thin Client"). This dataset is unchanged from the version distributed to Stakeholders in an August 29, 2008 email distribution. The dataset includes both stakeholders submitted data and publicly-available product data. In addition to manufacturer names, operating systems have been masked to account for proprietary operating systems.

Stakeholders are asked to relay all feedback on this data as well as the Draft 2 Version 5.0 Computer Specification to Katharine Kaplan, EPA, at kaplan.katharine@epa.gov and Evan Haines, ICF International, at ehaines@icfi.com, by September 26, 2008.