



MEMORANDUM

To: Chris Kent (EPA)
From: Marla Sanchez (LBNL)
Date: December 10, 2008

Below are the figures to support the Draft Final ENERGY STAR Displays specification.

Figure 1. Displays less than or equal to 1.1 MP and less than 30 inches diagonal

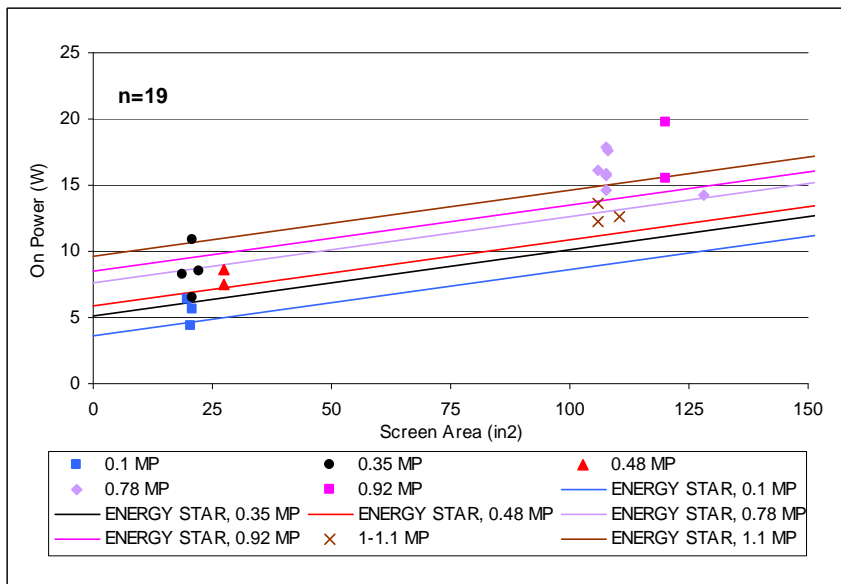
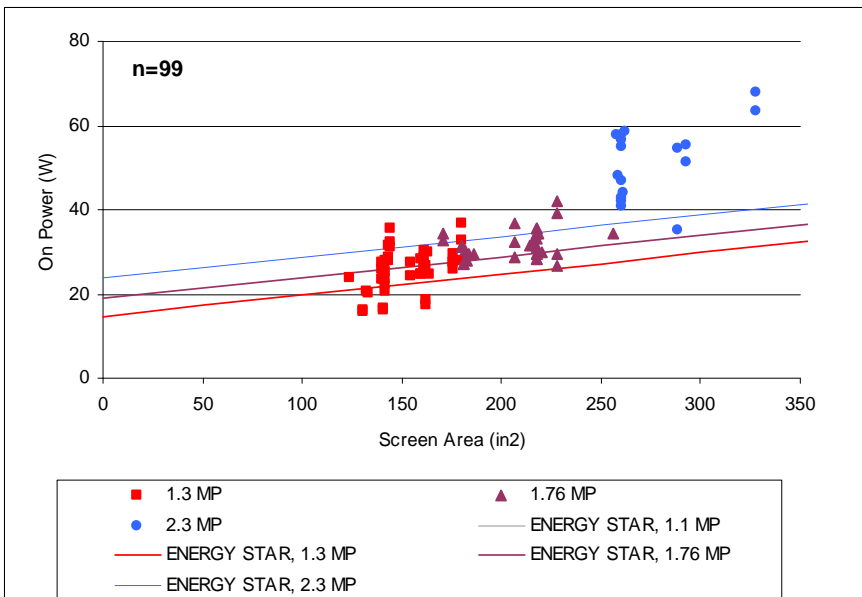


Figure 2. Displays less than or equal to 1.1 MP and less than 30 inches diagonal



Below are the savings estimates that support the Draft Final ENERGY STAR Displays specification.

Table 1. Estimated Savings for Final Draft ENERGY STAR Displays Specification

Product Type	Expected 2009 US sales (000)	Base kWh/yr	ESTAR (kWh/yr)	UES (kWh/yr)	Percent Savings	Lifetime Savings (kWh)	Lifetime lbs CO2
Digital Picture Frame		64.9	52.0	12.9	20%	52	80
Office LCD Monitor							
-15 and 16"	212	36.0	31.9	4.0	11%	16	25
-17"	3480	54.0	47.8	6.1	11%	25	38
-19"	25293	63.1	52.3	10.8	17%	43	67
-Greater than 19"	13452	85.8	71.4	14.3	17%	57	88
-Shipment Weighted LCD Monitors	42437	69.4	57.9	11.5	16%	46	71

The qualifying rates for all displays in the dataset with a viewable screen diagonal less than 30 inches is:

On mode = 20%
All modes = 19%