

Miller, David L CIV (US)

From: Rick Koehler [rkoehler@EECSV.com]
Sent: Wednesday, April 03, 2002 10:19 AM
To: Kent, Gretchen R; Bridges, Robert H
Cc: Fritz Laos (E-mail); Joanne Kirchner
Subject: preliminary facility water use numbers
Attachments: draft facility water use numbers.xls

Gretchen and Rob,

Attached is an Excel spreadsheet with preliminary winter facility water use values. All columns are in gallons per day (day = 24 hour period). The evening data collections sessions were just 12 hours each, but the values have been put into gallons per day to compare with other values.

The December to January values are the overall average daily water use. You'll notice that this average is less than the weekday values. This is because there are two holiday this time of year, Christmas and MLK day.

Cells with "---" just means data was not collected during that time. For instance, we did not monitor the water meter for General Meyer School over the weekend or at night was there wasn't any activity. Also remember the commissary is closed on Mondays.

These values should be the minimum use during the year. It will be interesting to see how much increase there is during the summer monitoring period.

Let me know if you have any questions.

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<<draft facility water use numbers.xls>>

Water use gal/day

	Dec wkday	Dec wkend	Jan wkday	Jan night	Dec-Jan
Bliss	9,637	254	4,912	307	4,861
Burger King	964	746	922	1,245	847
Commissary	2,485	3,154	2,680	1,452	2,211
DePasqua barracks*	7,204	7,393	5,268	8,176	4,651
Desert Lanes	254	242	151	---	201
Gen Meyer	2,458	4	2,419	---	1,034
JITC	3,729	106	3,352	---	1,828
Lakeside	1,655	2,521	1,476	1,259	1,429
La Hacienda	---	---	2,202	---	---
Mini-mall	2,304	3,616	2,134	1,974	2,315
Riley barracks	10,318	11,422	12,350	10,204	9,610
Runion	1,427	295	1,991	469	1,372
Signal Class	720	20	815	---	688
Signal HQ	421	76	512	---	310
T-Bird barracks*	799	803	617	547	595
Yardley*	8,708	6,572	8,796	3,033	5,097

* hot water only