



**{In Archive} Circ Water Flows**

**palmeag** to: John King  
Cc: jandrews, auclaaa, fradedada, krohkl

09/12/2008 02:58 PM

From: palmeag@nu.com  
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JPK, The flow discussion wasn't in the last application/permit because it was part of the 1990 application. Design flows for U1 and U2 are 59,000 gpm and 140,000 gpm, respectively. Over 24 hours, that is 84.96 mgd and 201.6 mgd. Those are the flows +/- listed in the application.

In response to a DES audit, the calculation was changed circa 1990 to reflect a reduced capacity at the mean river level of 190'. The modified flows became 48,000 and 130,000 gpm, or 69.12 and 187.2 mgd. These are the flows in the permit and used for reporting purposes. For safety sake, I'd prefer to beef the numbers up a tad when the new permit limits are set.

(See attached file: Circ Flows.pdf)

Hope this clears up the matter. Thanks, Allan.

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