

Keen, Shelley

From: Keen, Shelley
Sent: Monday, March 12, 2007 11:31 AM
To: 'david.stanish@ag.idaho.gov'; 'joanna.guilfoy@adm.idaho.gov'
Subject: Capitol Mall Annual Production 1996 to 20051.xls

David and Joanna,

I'm forwarding a spreadsheet with the data Erin Retelle gathered from Ken Neeley for the annual production from the Capitol Mall well. I've also pasted her response to my question about why the volume appears to be less than what may have been diverted in the 1980s.

The annual volume ranges between a low of 112 million gallons in 1997 to a high of 149 million gallons in 2004.

If the license were issued with a volume of 200 million gallons per year based on our analysis of what may have been happening in the 1980s and early 1990s, it does not appear that current operations would be jeopardized.

Please call or email when you get a chance.

Thanks.

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Capitol Mall Annual
Production...

Ken said he doesn't have an answer for why the volumes were so much greater in the 80s than these past several years, but he does not think problems or changes with the monitoring data account for the differences. He suggested we talk to Tim Mason at the Dept. of Admin. about whether he remembers what was going on then. I called his office and spoke to one of his staff - she said he hasn't been around that long, but maybe he has some data. I suspect it's the same as what Ken's got. Let me know where we should go from here.

ER

Erin Retelle
Senior Water Resource Agent

Calendar Year

Capitol Mall Annual Production 1996 to 2005	
Year	Withdrawals (gallons/year)
1996	121,293,733
1997	112,198,169
1998	Incomplete records
1999	121,355,152
2000	131,264,780
2001	140,470,674
2002	122,354,453
2003	128,225,892
2004	149,184,975
2005	124,824,732

*Spreadsheet of data Ken Neely
provided for the annual diversions
from the Capitol Mall geothermal well.*

