
From: Kunysz,Kathy
Sent: Friday, July 10, 2015 11:31 AM
To: Ti,Mike N
Subject: FW: MWD IRP UPDATE: RAYMOND BASIN GROUNDWATER HOMEWORK
Attachments: Pasadena Projections for MWD 2015 IRP.xlsx

From: Takara, Gary [mailto:gtakara@cityofpasadena.net]
Sent: Thursday, June 18, 2015 4:07 PM
To: Kunysz,Kathy
Cc: Sumi,David H; Hacker,Matthew D
Subject: RE: MWD IRP UPDATE: RAYMOND BASIN GROUNDWATER HOMEWORK

Hi Kathy:

Here are PWP's projections. Let me know if you have any questions.

Regards
Gary Takara
Pasadena Water and Power
150 South Los Robles Avenue, Suite 200
Pasadena, California, 91101
(626) 744-3729
gtakara@cityofpasadena.net

From: Kunysz,Kathy [mailto:kkunysz@mwdh2o.com]
Sent: Tuesday, June 09, 2015 11:44 AM
To: Boman, Brad; Takara, Gary; ddrugan@fmwd.com; Nina Jazmadarian (nina.jaz@fmwd.com); Shane Chapman (shane@usgvmwd.org); reymundo@usgvmwd.org; garry.hofer@amwater.com; Tony Zampielo (tony@watermaster.org); Kelly Gardner (kelly@watermaster.org)
Subject: MWD IRP UPDATE: RAYMOND BASIN GROUNDWATER HOMEWORK

Dear Member Agency and Groundwater Managers and Staff,

Attached are the excel spreadsheets for your agency and groundwater basin showing draft projections for groundwater production and projections of sources and amounts of groundwater recharge in normal and multiple-dry-year situations. This information is being used in Metropolitan's 2015 update of its Integrated Resources Plan. Also attached is a slide from the IRP Member Agency Workshop #1 for Groundwater held on May 27. The slide shows a draft projection of the total regional deficit of groundwater recharge under the multiple-dry-year scenario. As part of this IRP Update, it is our objective to finalize this deficit amount with your input, and to identify strategies and policies to address it. Metropolitan is seeking to ensure that groundwater production is sustainable—groundwater is a significant element of regional water supply reliability.

Where there are multiple member agencies overlying a groundwater basin, we have sent the spreadsheets to all overlying member agencies and to the groundwater basin manager. The intent is for a coordinated review. Please review your spreadsheet(s) carefully and **provide corrections to the production and recharge projections in RED**. Please also list the assumption/rationale for the correction in RED. When reviewing the groundwater production

projections, please note that Metropolitan has assigned groundwater production within a Metropolitan member agency's service area to that member agency. Also, the data is shown by calendar year.

Please return the modified spreadsheets to David Sumi with copy to Kathy Kunysz and Matt Hacker by Monday, June 22. If you have questions, please call Kathy Kunysz (213-217-6272) or Matt Hacker (213-217-6756). We will report the adjusted projections at an IRP workshop later this summer.

Thank you,
Kathy Kunysz
Program Manager, Groundwater Issues
Metropolitan Water District of Southern California

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