From: Cindy Lin
To: Sim, Youn
Cc: Lim, Christian J.; Moon, Taejin; Butcher, Jon
Subject: Please Respond ASAP: Malibu F130 field measurements
Date: 09/14/2012 02:50 PM

Youn,

As you know, we are working to include all the relevant information for the Malibu Creek and Lagoon TMDL. As we are preparing a draft for folks to review within the next week, it would be critical to include any data the County has which can be shared so the analyses and results reflect all the information available. If there are no data at F130, that would be helpful information too. I would appreciate a quick response on this since we are trying to make sure all the different party's issues are considered.

Cindy

United States Environmental Protection Agency

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600 Wilshire Blvd, Ste 1460
Los Angeles, CA 90017
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▼ "Butcher, Jon" ---09/14/2012 01:41:15 PM---I did not hear back on my previous email. Can you tell me if there are field measurements (for rati

From: "Butcher, Jon" <Jon.Butcher@tetratech.com>
To: "Sim, Youn" <YSIM@dpw.lacounty.gov>, "Lim, Christian J." <CHLIM@dpw.lacounty.gov>,
Cc: "Moon, Taejin" <TMOON@dpw.lacounty.gov>, Cindy Lin/R9/USEPA/US@EPA
Date: 09/14/2012 01:41 PM
Subject: Malibu F130 field measurements

I did not hear back on my previous email. Can you tell me if there are field measurements (for rating curve development) available for the F130 gage on Malibu Creek and if we can obtain them? Thanks.

Dr. Jon Butcher, P.H. | Director

Direct: 919.485.2060 | Main: 919.485.8278 | Fax: 919.485.8280

jon.butcher@tetratech.com

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P.O. Box 14409 | 1 Park Drive, Suite 200, Research Triangle Park, NC 27709 | www.tetratech.com

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From: Butcher, Jon
Sent: Monday, August 27, 2012 8:59 AM
To: 'Sim, Youn'; Lim, Christian J.
Cc: Carter, Steve; Moon, Taejin; Lin.Cindy@epamail.epa.gov
Subject: RE: Malibu Creek Flow Data

Hello again. As you can tell, our Malibu project with EPA has been proceeding in slow fits and starts. I wanted to get back to you to see if there are field measurements (for rating curve development) available at the F130 gage. We are interested in evaluating stream power and potential bedload transport rate for which we need velocity and depth/cross-sectional area measurements paired to flow. Are the rating curve field measurements available?

Thanks for your help,

Dr. Jon Butcher, P.H.| **Director**

Direct: 919.485.2060 | Main: 919.485.8278 | Fax: 919.485.8280
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From: Sim, Youn [mailto:YSIM@dpw.lacounty.gov]
Sent: Monday, September 20, 2010 9:27 PM
To: Riverson, John
Cc: Butcher, Jon; Carter, Steve; Lim, Christian J.; Moon, Taejin
Subject: RE: Malibu Creek Flow Data

Please see the attached. If not enough, please contact Chris Lim of my staff. He is copied.

From: Riverson, John [mailto:john.riverson@tetratech.com]
Sent: Monday, September 20, 2010 7:02 AM
To: Sim, Youn; Moon, Taejin
Cc: Butcher, Jon; Carter, Steve
Subject: Malibu Creek Flow Data

Hello Youn and TJ,

Our colleagues in RTP, NC are supporting EPA on a bioassessment and sedimentation TMDL for Malibu Creek. As part of this effort, we need daily flow data at the Malibu Creek gage below Cold Creek gage (F-130R).

- The NWIS runs from 2/1931 – 9/30/1979.
- The data you send us in 2008 starts on 11/3/2992.
- The LACDPW website implies that there are continuous data from 1931-present.
- We're looking for the data between these two periods (10/1/1979 through the end of 1992).

If it exists, we'd be very grateful if you can send it to us.

Thanks,

John Riverson, Jr | **Director, Engineering Applications**

703.385.6000 | Fax: 703.385.6007

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