From:	Sim, Youn
To:	'Jon.Butcher@tetratech.com'
Cc:	Steve Carter (steve.carter@tetratech.com); Moon, Taejin; Cindy Lin/R9/USEPA/US@EPA; Wu, Frank; Amenu, Geremew; Hamamoto, Bruce; Sim, Youn
Subject:	RE: Malibu Creek Flow Data
Date:	09/17/2012 01:18 PM
Attachments:	F130 Rating 691.txt

John: Attached is the rating curve we use for the station. The link below also shows basic info of the station.

Youn Sim, Ph.D., P.E., ENV PV
Sustainable Infrastructure Committee
County of Los Angeles, Public Works
900 S. Fremont Ave, Alhambra, CA 91803
(626) 458-4314 (O) (626) 940-6527 (C)
ysim@dpw.lacounty.gov

From: Moon, Taejin
Sent: Monday, August 27, 2012 12:41 PM
To: Sim, Youn
Subject: RE: Malibu Creek Flow Data

Attached is the rating curve.

You can also get some basic info from http://ladpw.org/wrd/runoff/design.cfm?facinit=F130-R

TJ Moon *f*
Los Angeles County Public Works
Watershed Management Division
626.458.4380 | tmoon@dpw.lacounty.gov

From: Butcher, Jon [mailto:Jon.Butcher@tetratech.com]
Sent: Monday, August 27, 2012 5:59 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
jon.butcher@tetratech.com

Tetra Tech | Complex World, Clear Solutions
P.O. Box 14409 | 1 Park Drive, Suite 200, Research Triangle Park, NC 27709 | www.tetratech.com

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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
john.riverson@tetratech.com

Tetra Tech | Complex World, Clear Solutions

10306 Eaton Place, Suite 340 | Fairfax, VA 22030-2201 | www.tetratech.com

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