



City of Malibu

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February 20, 2019

Alison Kearns
Chief, Risk Analysis Branch
FEMA Region IX
1111 Broadway, Suite 1200
Oakland, CA 94607-4052

SUBJECT: Appeal of the Federal Emergency Management Agency (FEMA) Preliminary Flood Insurance Rate Map (FIRM) and Flood Insurance Study (FIS)
Additional Data Request

Dear Ms. Kearns:

The City of Malibu request the following data as it relates to the Preliminary Flood Insurance Rate Maps and Flood Insurance Study:

1. Water depth where SHELF wave parameters were extracted and input into the 1D transect analysis for each transect within the City jurisdiction,
2. Wave parameters (wave height, period and direction) extracted from the SHELF model and input into the 1D transect analysis for each transect within the City jurisdiction, and
3. Wave parameters (wave height, period and direction) at 5-m, 10-m and 15-m from the SHELF model for each transect within the City jurisdiction.

If you have any questions, please call me at (310) 456-2489, extension 339.

Sincerely,

Rob DuBoux, PE, Esq.
Public Works Director

cc: Ed Curtis, FEMA Region IX, Risk Analysis Branch
Weixia Jin, Moffatt & Nichol