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December 15, 2017

Mr. Samuel Unger, P.E.
Executive Officer
California Regional Water Quality Control Board- Los Angeles Region
320 West 4th Street, Suite 200
Los Angeles, CA 90013

Attention: Ms. Renee Purdy

SUBJECT: Submittal of 2016-2017 Second Semi Annual Report for the City of Long Beach Lower Long Beach Estuaries and Coastal San Pedro Bay Beaches Watershed, Integrated Monitoring Program

The City of Long Beach is submitting the second Semi-Annual Report for the Integrated Monitoring Program for the 2016-2017 year for the Lower Long Beach Estuaries and Coastal San Pedro Bay Beaches Watersheds. Included are monitoring data results for the period of January 1, 2017 to June 31, 2017. This data report is being submitted in the California Environmental Data Exchange Network (CEDEN) format for the City of Long Beach Estuaries and Coastal San Pedro Bay Beaches Watershed by Kinnetic Laboratories, Inc. (KLI). KLI has been contracted by the City to carry out the IMP monitoring program.

In the reporting period of January 1 through June 31, 2017 the following events were conducted:

- On October 17, 2016 KLI performed SQO sampling at LBR1 (PCH Bridge). Due to the long time frame needed for processing the benthic infauna portion, data for this segment was not included in the first Semi-Annual submittal but is included here with the second submittal. Also included is SQO data for R8 (SGR @ Marina Bridge) received from the LA County Sanitation Monitoring Program.

- On Jan 09, 2017, KLI performed wet weather sampling at LBR2 (Alamitos Bridge), R8 (SGR Estuary), LBE1 (Bouton), and LBE2 (Termino) for chemistry only.

- On January 19, 2017, KLI performed wet weather sampling at LBR2 (Alamitos Bridge), R8 (SGR Estuary), LBE1 (Bouton), and LBE2 (Termino). A special toxicity comparison study was conducted at LBR2 and R8.

- On May 11, 2017, KLI performed dry weather sampling at LBR2 (Alamitos Bridge) and R8 (SGR Estuary) and attempted dry weather sampling at LBE1 (Bouton) and LBE2 (Termino) for chemistry only. However, LBE1 was dry and LBE2 was brackish so they were not sampled.

This information is submitted pursuant to Part XIV.L of the Monitoring and Reporting Program of the Los Angeles County Municipal Separate Storm Sewer System (MS4) Permit (NPDES Permit No. CAS004001; Order No. R4-2012-0175). The associated Data Deliverable file is a ZIP file with all the second Semi-Annual data included as EXCEL files in CEDAN formats (Except for SQO Data) for the period of January 1 to June 31, 2017 for the City of Long Beach Estuaries and Coastal San Pedro Bay Beaches Watershed IMP program.

If you have any questions, please contact me at 831-457-3950 or pkinney@kinneticlabs.com .

Sincerely,

Patrick Kinney

Patrick Kinney, Ph.D.
Principal/CEO
Kinnetic Laboratories, Inc.

CC: City of Long Beach
John L. Hunter & Associates