Table 4-1. Summary of Hydrologic Data for Mass Emission Stations

Event ID	Station Name	WRD RAIN GAUGE	WRD FLOW GAUGE	Total Precipitation (in.)	Rainfall Duration (hrs)	Avg. Rainfall Intensity (in./hr)	Base Flow Volume (acre-ft)	Total Runoff Volume (acre-ft)	High Flow Suspension of Bacteria WQO***
2013-14Event09	L.A. River at Wardlow (S10)	314/325†	F319-R	0.18/0.40	5/7	0.036/0.057	904.9	4,184.5	No
2013-14Event09	Dominguez Channel (S28)	315	manual*	0.25	7	0.036	39.0	162.9	No
2013-14Event09	Malibu Creek (S02)	319	F130-R	0.35	8	0.044	1.9	14.9	NA
2013-14Event09	Coyote Creek (S13)	328**	F354-R	0.31	7	0.044	239.3	632.1	No
2013-14Event09	San Gabriel River (S14)	416	F263C-R	0.78	21	0.037	0.3	72.8	Yes
2013-14Event09	Ballona Creek (S01)	370/461†	F38C-R	0.16/0.27	8/12	0.02/0.025	111.2	580.4	No
2013-14Event09	Santa Clara River (S29)	406	F92C	0.67	19	0.035	2.4	1.3	NA
2013-14Event10	L.A. River at Wardlow (S10)	314	F319-R	0.51	5	0.102	846.3	3,059.6	Yes
2013-14Event10	Dominguez Channel (S28)	315	manual*	0.49	5	0.098	9.3	126.0	No
2013-14Event10	Malibu Creek (S02)	319	F130-R	NS	NS	NS	NS	NS	NA
2013-14Event10	Coyote Creek (S13)	326/381†	F354-R	0.23/0.41	3/8	0.077/0.051	68.7	134.7	No
2013-14Event10	San Gabriel River (S14)	416	F263C-R	NS	NS	NS	NS	NS	NA
2013-14Event10	Ballona Creek (S01)	370/371†	F38C-R	0.19/0.32	4/5	0.048/0.064	111.1	475.9	No
2013-14Event10	Santa Clara River (S29)	406	F92C	NS	NS	NS	NS	NS	NA
2013-14Event11	L.A. River at Wardlow (S10)	314/315†	F319-R	0.15/0.32	4/4	0.038/0.080	635.6	1,838.2	No
2013-14Event11	Dominguez Channel (S28)	315	manual*	0.32	4	0.080	7.9	160.0	No
2013-14Event11	Malibu Creek (S02)	319	F130-R	NS	NS	NS	NS	NS	NA
2013-14Event11	Coyote Creek (S13)	326	F354-R	0.14‡	3	0.047	22.2	317.1	No
2013-14Event11	San Gabriel River (S14)	416	F263C-R	NS	NS	NS	NS	NS	NA
2013-14Event11	Ballona Creek (S01)	370	F38C-R	NS	NS	NS	NS	NS	NA
2013-14Event11	Santa Clara River (S29)	406	F92C	NS	NS	NS	NS	NS	NA
2013-14Event12	L.A. River at Wardlow (S10)	314	F319-R	0.36	2	0.180	509.8	2,870.3	No
2013-14Event12	Dominguez Channel (S28)	315	manual*	0.28	5	0.056	11.2	40.3	No
2013-14Event12	Malibu Creek (S02)	319	F130-R	NS	NS	NS	NS	NS	NA
2013-14Event12	Coyote Creek (S13)	326	F354-R	0.36	3	0.120	20.3	366.5	No
2013-14Event12	San Gabriel River (S14)	416	F263C-R	0.63	11	0.057	0.1	7.7	Yes
2013-14Event12	Ballona Creek (S01)	370	F38C-R	0.12‡	1	0.120	41.7	156.3	No
2013-14Event12	Santa Clara River (S29)	406	F92C	NS	NS	NS	NS	NS	NA
2013-14Event13	L.A. River at Wardlow (S10)	314	F319-R	1.84	66	0.028	1877.1	53,621.5	Yes
2013-14Event13	Dominguez Channel (S28)	315	manual*	3.20	84	0.038	66.4	1,586.9	Yes
2013-14Event13	Malibu Creek (S02)	319	F130-R	5.12	68	0.075	13.5	1950.7	NA
2013-14Event13	Coyote Creek (S13)	326	F354-R	2.33	84	0.028	89.4	7,437.7	Yes
2013-14Event13	San Gabriel River (S14)	416	F263C-R	5.20	66	0.079	2.1	735.7	Yes
2013-14Event13	Ballona Creek (S01)	370	F38C-R	2.88	67	0.043	177.2	10,082.9	Yes
2013-14Event13	Santa Clara River (S29)	406	F92C	5.16	70	0.074	2.4	2.7	NA
2013-14Event15	L.A. River at Wardlow (S10)	314	F319-R	0.28	24	0.012	925.6	3,895.0	No
2013-14Event15	Dominguez Channel (S28)	315	manual*	0.26	24	0.011	23.0	92.7	No
2013-14Event15	Malibu Creek (S02)	319	F130-R	NS	NS	NS	NS	NS	NA
2013-14Event15	Coyote Creek (S13)	326/314†	F354-R	0.02/0.28	2/24	0.010/0.012	481.0	937.2	No
2013-14Event15	San Gabriel River (S14)	416	F263C-R	0.31	3	0.103	5.4	70.6	No
2013-14Event15	Ballona Creek (S01)	370	F38C-R	0.31	6	0.052	231.2	868.8	No
2013-14Event15	Santa Clara River (S29)	406/390†	F92C	0.24/0.36	5/1.5	0.048/0.24	1.1	0.9	No
2013-14Event16	L.A. River at Wardlow (S10)	314	F319-R	NS	NS	NS	NS	NS	NA
2013-14Event16	Dominguez Channel (S28)	315	manual*	NS	NS	NS	NS	NS	NA
2013-14Event16	Malibu Creek (S02)	319	F130-R	NS	NS	NS	NS	NS	NA
2013-14Event16	Coyote Creek (S13)	326/327†	F354-R	0.21/0.40	3/5	0.070/0.080	103.1	730.6	No
2013-14Event16	San Gabriel River (S14)	416	F263C-R	0.40	3	0.133	4.0	208.4	No
2013-14Event16	Ballona Creek (S01)	370	F38C-R	NS	NS	NS	NS	NS	NA
2013-14Event16	Santa Clara River (S29)	406	F92C	NS	NS	NS	NS	NS	NA

NS - No sampling conducted during this event.
NA - Not applicable.
* Manual = Flow measured by Watershed Management Division auto sampler. Water Resources Division has no flow gauge here.
** Rain gauge 328 is used to represent Coyote Creek (S13) for Event 09 since rain gauge 326 did not have data available.
*** High flow suspension of the REC-1 and REC-2 bacteria water quality objectives does not apply to Malibu Creek and Santa Clara River MES.
† - Due to less than <0.25 inches recorded at rain gauge, additional nearby rain gauge total precipitation, rainfall duration and average rainfall intensity included in the
‡ - <0.25 in of rain recorded at nearby rain gauges. Grab sample and/or TSS sample collected.