

Appendix F

Measured Flow and Water Quality Data for Stormwater Flows, July 29-30, 2001

Table F-1. Stormwater Flows for LA River, July 2001

Station	Flow (MGD)	Flow (cms)	ID	Cell (I)	Cell (J)	TEMP (°C)
01-01	5.8799	0.2576	101	50	148	22.78
01-02	0.0000	0.0000	102		N/A	21.39
01-03	0.0000	0.0000	103			21.39
02-01	0.0000	0.0000	201	50	146	18.89
02-02	0.3102	0.0136	202	50	146	21.11
02-03	1.4004	0.0613	203	50	144	23.89
03-01	0.4110	0.0180	301	50	146	22.22
03-02	0.0936	0.0041	302	50	144	23.89
03-05	0.0000	0.0000	305	50	146	21.11
04-01	0.0000	0.0000	401	50	141	23.89
04-02	0.5446	0.0239	402	50	141	26.11
04-03	0.0000	0.0000	403	50	139	22.22
04-04	0.0000	0.0000	404	50	138	21.67
05-01	0.3479	0.0152	501	50	141	21.11
05-02	0.1736	0.0076	502	50	140	21.11
05-03	0.2797	0.0123	503	50	139	20.56
06-01	0.7210	0.0316	601	50	137	21.39
06-02	0.5790	0.0254	602	50	136	21.39
06-03	0.0010	0.0000	603	50	135	21.39
06-04	0.0000	0.0000	604	50	134	21.39
07-01	0.0000	0.0000	701	50	137	21.39
07-02	3.4891	0.1528	702	50	136	20.56
07-03	0.0000	0.0000	703	50	136	26.11
07-04	0.0000	0.0000	704	50	136	27.78
07-05	0.0000	0.0000	705	50	136	21.39
07-06	0.3872	0.0170	706	50	135	20.56
07-08	0.1783	0.0078	708	50	134	19.44
08-01	0.0450	0.0020	801	50	133	20.00
08-02	0.4364	0.0191	802	50	132	20.00
08-03	0.0000	0.0000	803	50	133	20.56
09-01	2.9624	0.1298	901	50	129	25.56
09-02	8.9444	0.3918	902	50	130	23.89
09-03	2.8127	0.1232	903	50	127	19.44
09-04	8.9634	0.3927	904	50	126	26.67
10-01	0.0049	0.0002	1001	50	122	20.56
10-02	0.0007	0.0000	1002	50	122	21.11
10-03	0.1233	0.0054	1003	50	120	21.11
11-01	0.0274	0.0012	1101	50	119	20.00
11-02	0.0000	0.0000	1102	50	118	21.11
12-01	0.0068	0.0003	1201	50	115	25.56
12-02	0.0646	0.0028	1202	50	113	20.00
12-03	0.2020	0.0088	1203	50	112	19.44
12-04	0.0000	0.0000	1204	50	111	20.00

Station	Flow (MGD)	Flow (cms)	ID	Cell (I)	Cell (J)	TEMP (°C)
12-10	0.0000	0.0000	1210	50	115	22.22
13-01	0.0046	0.0002	1301	50	110	22.22
13-02	0.0068	0.0003	1302	50	107	22.78
13-03	0.0457	0.0020	1303	50	107	21.11
14-01	4.5242	0.1982	1401	50	106	21.11
14-02	0.0076	0.0003	1402	50	105	23.89
14-03	0.0068	0.0003	1403	50	103	23.89
14-04	0.1141	0.0050	1404	50	104	21.39
14-05	0.0380	0.0017	1405	50	104	21.11
14-06	0.0000	0.0000	1406	50	105	20.00
15-01	1.9643	0.0861	1501	50	107	17.22
15-02	0.1530	0.0067	1502	50	106	18.33
15-03	0.0342	0.0015	1503	50	104	21.11
16-01	0.0008	0.0000	1601	50	102	18.89
16-02	0.0008	0.0000	1602	50	101	20.00
16-03	0.0326	0.0014	1603	50	100	20.00
17-01	0.0000	0.0000	1701	50	89	21.39
17-02	0.0136	0.0006	1702	50	89	20.00
17-03	0.0000	0.0000	1703	50	88	21.39
17-04	0.0000	0.0000	1704	50	87	21.39
18-01	0.0224	0.0010	1801	50	93	21.11
18-02	0.0169	0.0007	1802	50	93	18.89
18-03	0.0000	0.0000	1803	50	92	18.89
18-04	0.0000	0.0000	1804	50	92	21.39
19-01	0.0170	0.0007	1901	50	79	25.56
19-02	0.0000	0.0000	1902			21.39
19-03	0.0000	0.0000	1903			21.39
19-04	0.0000	0.0000	1904		N/A	21.39
19-05	0.0000	0.0000	1905			21.39
19-06	0.0000	0.0000	1906	50	80	21.11
20-01	0.7312	0.0320	2001	50	81	23.89
20-02	0.8591	0.0376	2002	50	80	20.00
20-03	1.1370	0.0498	2003	50	78	21.11
20-04	0.3736	0.0164	2004	50	79	20.56
21-01	0.0000	0.0000	2101	50	73	20.56
21-02	0.0000	0.0000	2102	50	69	20.56
21-03	0.5598	0.0245	2103	50	68	19.44
21-04	1.4086	0.0617	2104	50	67	22.22
22-01	0.6732	0.0295	2201	50	66	21.11
22-02	0.4114	0.0180	2202	50	65	22.22
22-03	0.0053	0.0002	2203	50	62	20.00
23-01	0.0003	0.0000	2301	50	74	21.11
23-02	0.0000	0.0000	2302	50	72	20.56
23-03	0.0000	0.0000	2303	50	71	21.67

Station	Flow (MGD)	Flow (cms)	ID	Cell (I)	Cell (J)	TEMP (°C)
23-04	0.7258	0.0318	2304	50	71	20.00
23-05	0.4586	0.0201	2305	50	69	20.00
24-01	0.0054	0.0002	2401	50	68	21.67
24-02	0.0360	0.0016	2402	50	66	19.44
24-03	0.0150	0.0007	2403	50	66	19.44
24-04	0.1395	0.0061	2404	50	65	20.56
24-05	0.0023	0.0001	2405	50	62	21.11
24-06	0.0000	0.0000	2406	50	68	21.39
25-01	0.0000	0.0000	2501	50	59	23.89
25-02	0.6101	0.0267	2502	50	56	21.11
25-03	1.6927	0.0742	2503	50	54	20.00
25-04	0.0000	0.0000	2504		N/A	21.39
26-01	1.6668	0.0730	2601	50	44	21.39
26-02	0.0000	0.0000	2602	50	44	21.39
26-03	0.0452	0.0020	2603	50	43	21.39
26-04	0.0000	0.0000	2604	50	42	21.39
27-01	0.2927	0.0128	2701	50	44	20.56
27-02	0.0000	0.0000	2702		N/A	23.89
27-03	6.4867	0.2842	2703	50	35	19.44
28-01	0.2351	0.0103	2801	50	40	22.22
28-02	0.3142	0.0138	2802	50	35	21.67
28-03	0.0013	0.0001	2803	50	21	20.00

Table F-2 Water Quality Results for Stormwater Flows For LA River, July 29, 2001

Station	ID	Sample Time	Copper (mg/L)	Lead (mg/L)	Zinc (mg/L)
01-01	101	9:38:00 AM	0.011	0.005	0.016
02-01	201	8:24:00 AM	0.024	0.005	0.023
02-02	202	9:13:00 AM	0.243	0.005	0.089
02-03	203	10:25:00 AM	0.018	0.005	0.019
03-01	301	9:20:00 AM	0.011	0.005	0.037
03-02	302	10:14:00 AM	0.038	0.005	0.135
03-05	305	8:36:00 AM	0.010	0.005	0.015
04-02	402	10:40:00 AM	0.059	0.005	0.040
04-03	403	9:25:00 AM	0.024	0.005	0.012
05-01	501	10:02:00 AM	0.012	0.005	0.023
05-02	502	9:27:00 AM	0.018	0.005	0.005
05-03	503	9:05:00 AM	0.024	0.005	0.032
06-01	601	7:40:00 AM	0.013	0.005	0.005
06-02	602	8:25:00 AM	0.005	0.005	0.024
06-03	603	9:05:00 AM	0.040	0.005	0.011
07-02	702	10:15:00 AM	0.055	0.005	0.069
07-06	706	8:45:00 AM	0.024	0.005	0.039
07-08	708	9:20:00 AM	0.038	0.005	0.117
08-01	801	8:11:00 AM	0.064	0.005	0.108
08-02	802	9:10:00 AM	0.031	0.005	0.020
08-03	803	10:04:00 AM	0.018	0.005	0.032
09-01	901	7:25:00 AM	0.013	0.005	0.043
09-02	902	8:30:00 AM	0.015	0.005	0.045
09-03	903	9:15:00 AM	0.005	0.005	0.023
09-04	904	10:00:00 AM	0.005	0.005	0.049
10-01	1001	9:20:00 AM	0.032	0.005	0.031
10-02	1002	9:00:00 AM	0.072	0.005	0.129
10-03	1003	9:50:00 AM	0.005	0.005	0.005
11-01	1101	9:18:00 AM	0.015	0.005	0.018
11-02	1102	10:00:00 AM	0.051	0.005	0.036
12-01	1201	10:30:00 AM	0.005	0.005	0.005
12-02	1202	8:00:00 AM	0.041	0.005	0.194
12-03	1203	9:10:00 AM	0.012	0.005	0.005
12-04	1204	9:30:00 AM	0.097	0.005	0.041
13-01	1301	8:00:00 AM	0.034	0.005	0.097
13-02	1302	8:10:00 AM	0.015	0.005	0.043
13-03	1303	8:20:00 AM	0.017	0.005	0.062
14-01	1401	8:30:00 AM	0.016	0.005	0.041
14-02	1402	8:50:00 AM	0.165	0.005	0.005
14-03	1403	9:30:00 AM	0.005	0.005	0.005
15-01	1501	8:41:00 AM	0.035	0.005	0.064
15-02	1502	9:06:00 AM	0.020	0.005	0.108
15-03	1503	9:43:00 AM	0.020	0.005	0.034
16-01	1601	9:50:00 AM	0.016	0.005	0.014

Station	ID	Sample Time	Copper (mg/L)	Lead (mg/L)	Zinc (mg/L)
16-02	1602	8:45:00 AM	0.023	0.005	0.023
16-03	1603	8:15:00 AM	0.011	0.005	0.039
17-02	1702	8:42:00 AM	0.005	0.005	0.069
18-01	1801	9:11:00 AM	0.005	0.005	0.021
18-02	1802	9:30:00 AM	0.005	0.005	0.061
18-03	1803	9:38:00 AM	0.032	0.005	0.065
18-04	1804	10:05:00 AM	0.005	0.005	0.005
19-01	1901	10:27:00 AM	0.016	0.005	0.033
19-06	1906	10:00:00 AM	0.005	0.005	0.034
20-01	2001	7:52:00 AM	0.005	0.005	0.012
20-02	2002	8:30:00 AM	0.012	0.005	0.043
20-03	2003	9:14:00 AM	0.005	0.005	0.013
20-04	2004	9:52:00 AM	0.032	0.005	0.060
21-01	2101	8:42:00 AM	0.044	0.005	0.026
21-02	2102	9:09:00 AM	0.066	0.005	0.048
21-03	2103	9:30:00 AM	0.005	0.005	0.031
21-04	2104	9:55:00 AM	0.024	0.005	0.040
22-01	2201	7:50:00 AM	0.025	0.005	0.039
22-02	2202	8:35:00 AM	0.020	0.005	0.054
22-03	2203	9:25:00 AM	0.016	0.005	0.083
23-01	2301	9:45:00 AM	0.005	0.005	0.005
23-02	2302	9:20:00 AM	0.017	0.005	0.101
23-03	2303	8:55:00 AM	0.369	0.155	5.000
23-04	2304	8:15:00 AM	0.010	0.005	0.021
23-05	2305	7:33:00 AM	0.033	0.005	0.165
24-01	2401	7:52:00 AM	0.031	0.005	0.031
24-02	2402	8:32:00 AM	0.044	0.005	0.341
24-03	2403	9:01:00 AM	0.005	0.005	0.016
24-04	2404	9:42:00 AM	0.005	0.005	0.005
24-05	2405	10:13:00 AM	0.005	0.005	0.005
25-01	2501	9:30:00 AM	1.320	0.843	10.000
25-02	2502	7:40:00 AM	0.005	0.005	0.033
25-03	2503	8:15:00 AM	0.011	0.005	0.021
26-01	2601	7:53:00 AM	0.005	0.005	0.069
26-03	2603	8:55:00 AM	0.005	0.005	0.036
27-01	2701	8:12:00 AM	0.013	0.005	0.054
27-03	2703	9:30:00 AM	0.005	0.005	0.005
28-01	2801	7:40:00 AM	0.019	0.005	0.043
28-02	2802	9:05:00 AM	0.010	0.005	0.080
28-03	2803	10:10:00 AM	0.005	0.005	0.040