

APPENDIX B. DEBRIS BASIN DATA

Table B.1 Inventory of debris basins in California.

Sediment production area is uncontrolled drainage upstream of dam.

Name	Year Built	Sediment Production Area (mi ²)	Capacity (yd ³)	Total Debris Deposited (yd ³)	Debris Stored (yd ³)	Debris Removed (yd ³)	County*	Built By**	Maintained By***
ARROYO PAREDON	1971	1.17	24000	7200	0	7200	StB	ACOE	StBCFCD
COLD SPRINGS	1964	3.67	20450	15338	0	15338	StB	ACOE	StBCFCD
FRANKLIN #14	na	na	41000	na	na	na	StB	US Soil Con Serv	StBCFCD
FRANKLIN HIGH SCHOOL #10	na	na	11600	na	na	na	StB	US Soil Con Serv	StBCFCD
FRANKLIN HIGH SCHOOL #11	na	na	12000	na	na	na	StB	US Soil Con Serv	StBCFCD
FRANKLIN MAIN	1971	0.70	12400	11160	0	11160	StB	US Soil Con Serv	StBCFCD
FRANKLIN-MILLER	na	na	5600	na	na	na	StB	US Soil Con Serv	StBCFCD
GOBERNADOR	1971	7.03	46500	41850	0	41850	StB	ACOE	StBCFCD
LILLINGSTON CANYON CREEK	na	na	45000	na	na	na	StB	na	StBCFCD
MARIA YGNACIO EAST	1990	1.56	60000	30000	0	30000	StB	US Soil Con Serv	StBCFCD
MARIA YGNACIO MAIN	1990	3.28	30000	15000	0	15000	StB	US Soil Con Serv	StBCFCD
MISSION	1964	2.42	15000	6000	0	6000	StB	ACOE	StBCFCD
OIL CANYON	na	na	11000	na	na	na	StB	na	StBCFCD
RATTLESNAKE	1964	2.19	8300	3320	0	3320	StB	ACOE	StBCFCD
ROMERO	1971	1.72	27000	16200	0	16200	StB	ACOE	StBCFCD
SAN ANTONIO	1964	4.06	34000	20400	0	20400	StB	ACOE	StBCFCD
SAN ROQUE	1964	3.44	40000	16000	0	16000	StB	ACOE	StBCFCD
SAN YSIDRO	1964	2.66	11000	10450	0	10450	StB	ACOE	StBCFCD
SANTA MONICA DEBRIS BASIN	1977	3.28	208000	145600	0	145600	StB	US Soil Con Serv	StBCFCD
TORRO EAST	1971	0.63	15000	7500	0	7500	StB	ACOE	StBCFCD
TORRO LOWER WEST	1971	0.59	56000	28000	0	28000	StB	ACOE	StBCFCD
TORRO UPPER WEST	1971	0.94	29000	14500	0	14500	StB	ACOE	StBCFCD
ADAMS	1994	2.90	84200	67625	6120	61505	V	VCFC	VCFC
ARUNDELL BARRANCA (OLD)	1970	2.74	64800	326634	0	326634	V	VCFC	VCFC
CAVIN ROAD	1933	0.14	8700	9923	0	9923	V	VCFC	VCFC

Table B.1 (continued) Inventory of debris basins in California.
Sediment production area is uncontrolled drainage upstream of dam

<i>Name</i>	<i>Year Built</i>	<i>Sediment Production Area (mi²)</i>	<i>Capacity (yd³)</i>	<i>Total Debris Deposited (yd³)</i>	<i>Debris Stored (yd³)</i>	<i>Debris Removed (yd³)</i>	<i>County*</i>	<i>Built By**</i>	<i>Maintained By***</i>
COYOTE CANYON	1955	7.11	25300	165119	5570	159549	V	US Soil Con Serv	VCFCFCD
CRESTVIEW	1934	0.13	11100	0	0	0	V	VCFCFCD	VCFCFCD
DENT	1950	0.04	4100	18336	0	18336	V	VCFCFCD	VCFCFCD
EDGEMORE	1955	0.16	4000	13244	102	13142	V	US Soil Con Serv	VCFCFCD
ERRINGER ROAD	1957	0.16	39400	0	0	0	V	US Soil Con Serv	VCFCFCD
FAGAN CANYON	1994	2.90	88400	49780	6930	42850	V	VCFCFCD	VCFCFCD
FERRO	1933	0.62	37700	43690	11830	31860	V	VCFCFCD	VCFCFCD
FOX BARRANCA	1956	4.84	19300	146581	2840	143741	V	US Soil Con Serv	VCFCFCD
FRANKLIN BARRANCA	1934	0.52	24500	23098	23098	0	V	VCFCFCD	VCFCFCD
GABBERT CANYON	1963	3.67	49050	420929	0	420929	V	US Soil Con Serv	VCFCFCD
HONDA WEST	1955	1.16	14300	29655	1416	28239	V	US Soil Con Serv	VCFCFCD
JEPSON WASH	1961	1.34	54750	331372	35950	295422	V	VCFCFCD	VCFCFCD
LAS POSAS ESTATES (OLD)	1956	0.18	15200	14336	2816	11520	V	US Soil Con Serv	VCFCFCD
RAMONA (OLD)	1961	0.40	5500	12807	860	11947	V	US Soil Con Serv	VCFCFCD
REAL WASH	1964	0.25	31600	258136	3450	254686	V	VCFCFCD	VCFCFCD
S. BRANCH ARROYO CONEJO	1995	3.97	29750	8000	8000	0	V	VCFCFCD	VCFCFCD
SAN ANTONIO	1986	9.81	30000	74560	27360	47200	V	VCFCFCD	VCFCFCD
SANTA ROSA ROAD NO. 2	1957	1.72	15000	17201	1100	16101	V	US Soil Con Serv	VCFCFCD
ST. JOHNS	1957	0.38	87600	6196	0	6196	V	US Soil Con Serv	VCFCFCD
STEWART CANYON	1963	1.98	328300	184761	9146	175615	V	U.S. ACOE	VCFCFCD
TAPO HILLS NO. 2	1977	0.21	56000	10762	0	10762	V	VCFCFCD	VCFCFCD
W CAMARILLO HILLS E BRANCH	1956	0.14	4800	9312	360	8952	V	US Soil Con Serv	VCFCFCD
W CAMARILLO HILLS W BRANCH	1955	0.12	22500	41023	2940	38083	V	US Soil Con Serv	VCFCFCD
WARRING CANYON	1952	1.09	59500	339257	7000	332257	V	VCFCFCD	VCFCFCD
ALISO	1970	2.77	42000	300095	0	300095	LA	LACFCD	LACDPW

Table B.1 (continued) Inventory of debris basins in California. Sediment production area is uncontrolled drainage upstream of dam. Negative numbers for “Debris Stored” indicate “over cleaned” basins.

<i>Name</i>	<i>Year Built</i>	<i>Sediment Production Area (mi²)</i>	<i>Capacity (yd³)</i>	<i>Total Debris Deposited (yd³)</i>	<i>Debris Stored (yd³)</i>	<i>Debris Removed (yd³)</i>	<i>County*</i>	<i>Built By**</i>	<i>Maintained By***</i>
ARBOR DELL	1971	0.11	12000	1481	500	981	LA	CalTrans	LACDPW
AUBURN	1954	0.19	39000	104616	500	104116	LA	ACOE	LACDPW
BAILEY	1945	0.60	129000	298876	0	298876	LA	ACOE	LACDPW
BEATTY	1970	0.27	43000	15911	1800	14111	LA	LACFCD	LACDPW
BIG DALTON	1959	2.94	518000	859003	31200	827803	LA	ACOE	LACDPW
BIGBRIAR	1971	0.02	2600	4290	150	4140	LA	Dept of Parks & Rec	LACDPW
BLANCHARD	1968	0.47	75000	78771	400	78371	LA	ACOE	LACDPW
BLUE GUM	1968	0.19	40000	42759	1500	41259	LA	ACOE	LACDPW
BRACE	1971	0.29	30000	42705	900	41805	LA	Dept of Parks & Rec	LACDPW
BRACEMAR	1971	0.01	700	671	135	536	LA	Dept of Parks & Rec	LACDPW
BRADBURY	1954	0.68	90000	274161	8000	266161	LA	LACFCD	LACDPW
BRAND	1935	1.04	166000	283263	12550	270713	LA	ACOE	LACDPW
BUENA VISTA	1985	0.10	22000	690	250	440	LA	LACFCD	LACDPW
CARRIAGE HOUSE	1970	0.03	6100	7946	100	7846	LA	LACFCD	LACDPW
CARTER	1954	0.12	15000	43077	46	43031	LA	ACOE	LACDPW
CASSARA	1976	0.21	37000	29837	150	29687	LA	US Forest Service	LACDPW
CHAMBERLAIN	1974	0.04	4700	1147	-135	1282	LA	LACFCD	LACDPW
CHANDLER	1995	0.16	20000	0	0	0	LA	LACFCD	LACDPW
CHILDS	1963	0.30	50000	46518	1500	45018	LA	ACOE	LACDPW
CLOUD CREEK	1972	0.01	5100	4232	300	3932	LA	LACFCD	LACDPW
CLOUDCROFT	1973	0.21	35000	13992	3070	10922	LA	Dept of Parks & Rec	LACDPW
COOKS	1951	0.58	52000	175021	200	174821	LA	LACFCD	LACDPW
COOKS M-1A	1975	0.58	34000	na	na	na	LA	LACFCD	LACDPW
CRESTVIEW	1983	0.03	5900	50	50	0	LA	City of Duarte	LACDPW
CROCKER	1983	0.67	19000	13316	0	13316	LA	LACFCD	LACDPW

Table B.1 (continued) Inventory of debris basins in California. Sediment production area is uncontrolled drainage upstream of dam. Negative numbers for “Debris Stored” indicate “over cleaned” basins.

<i>Name</i>	<i>Year Built</i>	<i>Sediment Production Area (mi²)</i>	<i>Capacity (yd³)</i>	<i>Total Debris Deposited (yd³)</i>	<i>Debris Stored (yd³)</i>	<i>Debris Removed (yd³)</i>	<i>County*</i>	<i>Built By**</i>	<i>Maintained By***</i>
DEER	1954	0.59	57000	174411	2900	171511	LA	LACFCD	LACDPW
DENIVELLE	1976	0.18	7900	11355	1018	10337	LA	US Forest Service	LACDPW
DEVONWOOD	1981	0.05	11000	10215	0	10215	LA	LACFCD	LACDPW
DRY CANYON - SOUTH FORK	1978	0.49	7900	12388	0	12388	LA	LACFCD	LACDPW
DUNSMUIR	1935	0.84	103000	383128	7200	375928	LA	ACOE	LACDPW
EAGLE	1936	0.48	63000	202781	2700	200081	LA	ACOE	LACDPW
ELMWOOD	1964	0.31	61000	56661	600	56061	LA	ACOE	LACDPW
EMERALD-EAST	1964	0.32	14000	13966	3450	10516	LA	ACOE	LACDPW
ENGLEWILD	1961	0.44	41000	89050	1550	87500	LA	LACFCD	LACDPW
FAIR OAKS	1935	0.21	24000	116240	0	116240	LA	LACFCD	LACDPW
FERN	1935	0.31	43000	189652	1300	188352	LA	LACFCD	LACDPW
FLDDBROOK	1974	0.35	2800	2354	100	2254	LA	Dept of Parks & Rec	LACDPW
GOLF CLUB DRIVE	1970	0.99	15000	35243	350	34893	LA	LACFCD	LACDPW
GOOSEBERRY CREEK	1998	0.26	34000	0	0	0	LA	LACFCD	LACDPW
GORDON	1973	0.18	33000	5904	300	5604	LA	LACFCD	LACDPW
GOULD	1947	0.36	53000	122934	2050	120884	LA	LACFCD	LACDPW
GOULD UPPER	1976	0.18	52000	39178	3665	35513	LA	Dept of Parks & Rec	LACDPW
HALLS	1935	0.83	94000	613577	7400	606177	LA	LACFCD	LACDPW
HARROW	1958	0.43	68000	78498	-5360	83858	LA	LACFCD	LACDPW
HAVEN WAY	1991	0.13	34000	0	0	0	LA	Dept of Parks & Rec	LACDPW
HAY	1936	0.20	37000	75762	740	75022	LA	ACOE	LACDPW
HILLCREST	1962	0.35	58000	54649	2000	52649	LA	ACOE	LACDPW
HOG	1969	0.32	43000	11134	7200	3934	LA	LACFCD	LACDPW
HOOK EAST	1968	0.18	22000	46629	20	46609	LA	LACFCD	LACDPW
HOOK WEST	1970	0.17	22000	7488	650	6838	LA	LACFCD	LACDPW

Table B.1 (continued) Inventory of debris basins in California. Sediment production area is uncontrolled drainage upstream of dam. Negative numbers for “Debris Stored” indicate “over cleaned” basins. Negative numbers for ‘Debris Removed’ indicate changes in survey methods.

<i>Name</i>	<i>Year Built</i>	<i>Sediment Production Area (mi²)</i>	<i>Capacity (yd³)</i>	<i>Total Debris Deposited (yd³)</i>	<i>Debris Stored (yd³)</i>	<i>Debris Removed (yd³)</i>	<i>County*</i>	<i>Built By**</i>	<i>Maintained By***</i>
INVERNESS	1982	0.03	3300	498	700	-202	LA	LACFCD	LACDPW
IRVING DRIVE	1974	0.03	1200	1756	10	1746	LA	Dept of Parks & Rec	LACDPW
KINNELOA-EAST	1964	0.20	36000	112502	0	112502	LA	LACFCD	LACDPW
KINNELOA-WEST	1966	0.19	35000	151599	1250	150349	LA	LACFCD	LACDPW
LA TUNA	1955	5.34	495000	663759	11235	652524	LA	ACOE	LACDPW
LANNAN	1954	0.25	41000	103223	6600	96623	LA	US Forest Service	LACDPW
LAS FLORES	1935	0.45	56000	246554	0	246554	LA	LACFCD	LACDPW
LAS LOMAS	1983	0.07	17000	615	10	605	LA	City of Duarte	LACDPW
LIMEKILN	1963	3.72	172000	403913	0	403913	LA	US Soil Con Serv	LACDPW
LINCOLN	1935	0.50	38000	139793	2483	137310	LA	LACFCD	LACDPW
LINDA VISTA	1970	0.37	3200	14489	100	14389	LA	LACFCD	LACDPW
LITTLE DALTON	1959	3.31	661000	928373	39240	889133	LA	ACOE	LACDPW
MADDOCK	1954	0.26	45000	57134	2200	54934	LA	LACFCD	LACDPW
MARSTON/PARAGON	1988	0.20	6100	130	270	-140	LA	Dept of Parks & Rec	LACDPW
MAY NO. 1	1953	0.70	64000	223384	0	223384	LA	LACFCD	LACDPW
MAY NO. 2	1953	0.09	13000	28016	0	28016	LA	LACFCD	LACDPW
MONUMENT	1981	0.11	7000	3067	300	2767	LA	Dept of Parks & Rec	LACDPW
MORGAN	1964	0.60	79000	31091	250	30841	LA	LACFCD	LACDPW
MOUNTBATTEN	1983	0.01	1400	170	100	70	LA	Dept of Parks & Rec	LACDPW
MULL	1973	0.15	13000	2554	650	1904	LA	LACFCD	LACDPW
MULLALLY	1974	0.34	9400	70006	0	70006	LA	LACFCD	LACDPW
NICHOLS	1937	0.94	14000	131334	30	131304	LA	LACFCD	LACDPW
OAK	1975	0.05	13000	13267	0	13267	LA	US Forest Service	LACDPW
OAKGLADE	1974	0.06	7300	1657	740	917	LA	LACFCD	LACDPW
OAKMONT VIEW DRIVE	1984	0.02	3400	621	55	566	LA	Dept of Parks & Rec	LACDPW

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OLIVER	1989	0.18	32000	32980	1000	31980	LA	Dept of Parks & Rec	LACDPW
PICKENS	1935	1.50	125000	731007	1900	729107	LA	LACFCD	LACDPW
PINELAWN	1973	0.02	3200	5529	350	5179	LA	Dept of Parks & Rec	LACDPW
ROWLEY (UPPER)	1976	0.31	29000	52530	-977	53507	LA	US Forest Service	LACDPW
ROWLEY	1953	0.21	43000	79785	550	79235	LA	LACFCD	LACDPW
RUBIO	1943	1.26	150000	356373	0	356373	LA	LACFCD	LACDPW
RUBY (LOWER)	1955	0.28	29000	22732	0	22732	LA	LACFCD	LACDPW
RYE	1981	1.11	19000	17704	1200	16504	LA	Dept of Parks & Rec	LACDPW
SADDLEBACK	1988	0.04	16000	4020	1060	2960	LA	Dept of Parks & Rec	LACDPW
SANTA ANITA	1959	1.70	395000	789713	31000	758713	LA	ACOE	LACDPW
SAWPIT	1954	2.82	636000	700497	13500	686997	LA	ACOE	LACDPW
SCHOLL	1945	0.66	9300	20622	600	20022	LA	LACFCD	LACDPW
SCHOOLHOUSE	1962	0.28	68000	34490	5225	29265	LA	ACOE	LACDPW
SCHWARTZ	1976	0.25	45000	51059	1200	49859	LA	LACFCD	LACDPW
SHIELDS (UPPER)	1976	0.21	40000	45132	1900	43232	LA	US Forest Service	LACDPW
SHIELDS	1937	0.06	20000	133930	1810	132120	LA	ACOE	LACDPW
SIERRA MADRE DAM	1927	2.39	136000	391009	0	391009	LA	LACFCD	LACDPW
SIERRA MADRE VILLA	1957	1.46	402000	783502	9080	774422	LA	ACOE	LACDPW
SNOVER	1936	0.21	25000	110180	700	109480	LA	ACOE	LACDPW
SOMBRERO	1969	1.06	88000	14355	8500	5855	LA	LACFCD	LACDPW
SPINKS	1958	0.44	56000	68372	1990	66382	LA	LACFCD	LACDPW
STARFALL	1973	0.13	15000	29123	1950	27173	LA	Dept of Parks & Rec	LACDPW
STETSON	1969	0.29	41000	22052	700	21352	LA	LACFCD	LACDPW
STOUGH	1940	1.65	181000	164569	2450	162119	LA	ACOE	LACDPW
STURTEVANT	1967	0.03	1400	1426	50	1376	LA	LACFCD	LACDPW

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SULLIVAN	1970	2.38	51000	141632	0	141632	LA	LACFCD	LACDPW
SUNNYSIDE	1970	0.02	3400	4314	150	4164	LA	City of Pasadena	LACDPW
SUNSET (LOWER)	1963	0.45	159000	152630	12750	139880	LA	ACOE	LACDPW
SUNSET (UPPER)	1928	0.44	16000	149680	-1470	151150	LA	LACFCD	LACDPW
SUNSET CANYON-DEER	1982	0.21	5000	4227	250	3977	LA	LACFCD	LACDPW
TURNBULL	1952	0.99	22000	72692	400	72292	LA	LACFCD	LACDPW
VERDUGO	1935	9.40	131000	827992	13335	814657	LA	ACOE	LACDPW
WARD	1956	0.12	26000	53421	750	52671	LA	LACFCD	LACDPW
WEST RAVINE	1935	0.25	39000	172564	50	172514	LA	LACFCD	LACDPW
WESTRIDGE	1974	0.02	1400	293	280	13	LA	LACFCD	LACDPW
WILDWOOD	1967	0.65	21000	105312	0	105312	LA	LACFCD	LACDPW
WILLIAM S HART PARK	1983	0.09	2400	755	0	755	LA	LACFCD	LACDPW
WILSON	1962	2.58	313000	216133	15170	200963	LA	ACOE	LACDPW
WINERY	1968	0.18	29000	27215	0	27215	LA	ACOE	LACDPW
ZACHAU	1956	0.35	48000	111931	750	111181	LA	LACFCD	LACDPW
ALTA LOMA BASIN #3	na	na	18259	na	na	na	SB	na	SBCFCD
BADGER BASIN (E, N, S, W)	1957	na	na	na	na	na	SB	na	SBCFCD
BANANA BASIN	1944	na	na	na	na	na	SB	na	SBCFCD
BRUSH BASIN	1956	na	43261	na	na	na	SB	na	SBCFCD
CHRIS BASIN	na	na	na	na	na	na	SB	na	SBCFCD
DALEY BASIN	1953	na	53294	na	na	na	SB	na	SBCFCD
DAY CREEK #1-2	1975	na	na	na	na	na	SB	na	SBCFCD
DEMENS BASIN #1	1958	na	na	na	na	na	SB	na	SBCFCD
DEVIL BASIN #1-7	na	na	na	na	na	na	SB	na	SBCFCD
DYNAMITE BASIN	1949	na	82683	na	na	na	SB	na	SBCFCD

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ELDER CREEK BASIN	1971	na	171462	na	na	na	SB	na	SBCFCD
HARRISON BASIN	1948	na	na	na	na	na	SB	na	SBCFCD
HILLSIDE BASIN C/E	na	na	65988	na	na	na	SB	na	SBCFCD
LEMON BASIN	1966	na	187367	na	na	na	SB	na	SBCFCD
LITTLE SAND CANYON BASIN	1970	na	15291	na	na	na	SB	na	SBCFCD
MACQUIDDY BASIN #4	1962	na	na	na	na	na	SB	na	SBCFCD
OAK CREEK BASIN	1971	na	10097	na	na	na	SB	na	SBCFCD
PATTON BASIN	1961	na	351828	na	na	na	SB	na	SBCFCD
RICH BASIN	1955	na	237595	na	na	na	SB	na	SBCFCD
SAN ANTONIO HEIGHTS #1-6	~1920	na	44471	na	na	na	SB	na	SBCFCD
SAN SEVAINE BASIN #1-5	na	na	na	na	na	na	SB	na	SBCFCD
SAND CANYON BASIN	1971	na	14791	na	na	na	SB	na	SBCFCD
SCOTT CANYON BASIN	1975	na	47697	na	na	na	SB	na	SBCFCD
SYCAMORE BASIN	1957	na	610248	na	na	na	SB	na	SBCFCD
SWEETWATER BASIN	1955	na	na	na	na	na	SB	na	SBCFCD
WATERMAN BASIN #1-4	1940	na	na	na	na	na	SB	na	SBCFCD
WIGGINS BASIN #1	1958	na	na	na	na	na	SB	na	SBCFCD
WILSON CREEK BASIN #1-4	1959	na	na	na	na	na	SB	na	SBCFCD
MAIN STREET	1976	na	16133	na	na	17062	R	na	RCFCD

* “County” abbreviations: StB = Santa Barbara; V = Ventura; LA = Los Angeles; SB = San Bernardino; and R = Riverside.

** “Built By” abbreviations: ACOE = US Army Corps of Engineers; US Soil Con Serv = US Soil Conservation Service; VCFCD = Ventura County Flood Control District; LACFCD = Los Angeles County Flood Control District; CalTrans = California Department of Transportation; Dept of Parks and Rec = LA County Department of Parks and Recreation.

*** “Maintained By” abbreviations: StBCFCD = Santa Barbara County Flood Control District; VCFCD = Ventura County Flood Control District; LACDPW = Los Angeles County Department of Public Works; SBCFCD = San Bernardino County Flood Control District; RCFCD = Riverside County Flood Control District