

APPENDIX D

Historical Rainfall Data at LAX Meterological Station from 1948 to 2008

Storm Year*	Rain Days	Percentile	Storm Year*	Wet Days**	Percentile	Storm Year*	Rain (in)	Percentile	Storm Year*	Dry Days***	Percentile
1983	70	100.0%	1983	118	100.0%	1998	30.79	100.0%	1968	341	100.0%
1998	58	98.3%	1998	110	98.3%	1983	28.75	98.3%	1959	340	98.3%
2005	54	96.6%	1978	80	96.6%	2005	26.71	96.6%	1961	338	95.0%
1978	49	95.0%	1995	78	95.0%	1978	26.51	95.0%	1970	338	95.0%
1957	47	91.6%	1979	77	93.3%	1993	22.93	93.3%	1972	336	93.3%
1958	47	91.6%	1993	75	91.6%	1995	22.73	91.6%	1964	333	91.6%
1979	44	86.6%	1958	74	90.0%	1980	20.67	90.0%	1948	330	90.0%
1982	44	86.6%	1952	73	85.0%	1986	19.68	88.3%	1991	327	88.3%
1995	44	86.6%	1969	73	85.0%	1952	18.65	86.6%	1955	326	85.0%
2006	43	85.0%	1982	73	85.0%	1958	17.98	85.0%	1987	326	85.0%
1969	42	81.6%	1986	67	81.6%	1962	17.7	83.3%	1960	325	81.6%
1992	42	81.6%	1992	67	81.6%	1973	15.57	81.6%	1990	325	81.6%
1952	41	75.0%	1999	66	80.0%	1969	15.5	80.0%	1977	324	80.0%
1965	41	75.0%	1985	65	76.6%	1992	15.29	78.3%	1976	323	78.3%
1980	41	75.0%	2005	65	76.6%	1979	14.91	76.6%	2008	322	76.6%
1993	41	75.0%	1973	64	73.3%	2001	14.42	75.0%	1951	320	73.3%
1949	39	71.6%	2006	64	73.3%	1982	13.69	73.3%	1954	320	73.3%
1999	39	71.6%	1980	62	71.6%	1967	13.26	71.6%	1956	319	68.3%
1985	38	70.0%	1989	61	70.0%	1966	12.63	70.0%	1981	319	68.3%
1973	37	65.0%	1949	60	66.6%	1954	12.22	68.3%	2007	319	68.3%
1974	37	65.0%	1996	60	66.6%	1997	11.86	66.6%	1988	318	63.3%
1986	37	65.0%	1957	59	63.3%	1996	11.66	65.0%	1997	318	63.3%
1966	35	63.3%	1965	59	63.3%	1977	11.54	63.3%	2001	318	63.3%
1975	34	58.3%	1984	58	61.6%	1974	11.37	61.6%	1967	317	61.6%
1976	34	58.3%	1950	57	58.3%	2000	11.28	60.0%	2003	316	60.0%
2000	34	58.3%	2000	57	58.3%	1975	10.98	58.3%	1962	315	58.3%
1962	33	55.0%	1975	56	56.6%	1963	10.78	56.6%	1963	314	55.0%
1971	33	55.0%	1953	55	51.6%	2006	10.75	55.0%	2004	314	55.0%
1951	32	46.6%	1971	55	51.6%	2003	10.32	53.3%	1966	312	50.0%
1954	32	46.6%	1994	55	51.6%	1957	10.22	51.6%	1974	312	50.0%
1963	32	46.6%	1966	53	48.3%	1965	10.2	50.0%	2002	312	50.0%
1967	32	46.6%	1974	53	48.3%	1971	10.18	48.3%	1953	310	45.0%
1989	32	46.6%	2002	52	45.0%	1985	9.58	45.0%	1971	310	45.0%
1950	31	40.0%	2004	52	45.0%	1950	9.4	43.3%	1994	310	45.0%
1953	31	40.0%	1963	51	43.3%	1956	9.22	41.6%	1975	309	41.6%
1994	31	40.0%	1962	50	41.6%	1999	9.09	40.0%	2000	309	41.6%
2001	31	40.0%	2003	49	40.0%	1968	8.88	38.3%	1950	308	38.3%
2008	30	38.3%	1967	48	36.6%	1960	8.87	36.6%	1984	308	38.3%
1996	29	36.6%	1988	48	36.6%	1981	8.81	35.0%	1957	306	33.3%
1948	28	31.6%	1956	47	31.6%	1953	8.51	33.3%	1965	306	33.3%
1987	28	31.6%	1997	47	31.6%	1991	8.32	31.6%	1996	306	33.3%
2002	28	31.6%	2001	47	31.6%	1994	8.26	30.0%	1949	305	31.6%
1956	27	23.3%	1981	46	28.3%	1972	8.03	28.3%	1980	304	28.3%
1984	27	23.3%	2007	46	28.3%	2004	7.79	26.6%	1989	304	28.3%
1988	27	23.3%	1951	45	25.0%	1949	7.71	25.0%	1973	301	25.0%
1997	27	23.3%	1954	45	25.0%	1976	7.53	23.3%	2006	301	25.0%
2003	27	23.3%	2008	44	23.3%	1984	7.21	21.6%	1985	300	21.6%
1977	26	20.0%	1976	43	21.6%	1988	7.1	20.0%	2005	300	21.6%
1991	26	20.0%	1960	41	18.3%	1989	7.06	18.3%	1992	299	18.3%
1981	25	18.3%	1977	41	18.3%	1951	6.67	16.6%	1999	299	18.3%
1964	24	15.0%	1990	40	16.6%	1987	6.28	15.0%	1986	298	16.6%
1970	24	15.0%	1955	39	13.3%	1964	6.25	13.3%	1952	293	15.0%
1990	23	11.6%	1987	39	13.3%	1970	5.53	11.6%	1969	292	11.6%
2007	23	11.6%	1991	38	11.6%	1990	5.49	10.0%	1982	292	11.6%
1955	22	6.6%	1948	36	10.0%	1955	5.45	8.3%	1958	291	10.0%
1960	22	6.6%	1964	33	8.3%	1948	5.1	6.6%	1993	290	8.3%
1972	22	6.6%	1972	30	6.6%	1959	5.04	5.0%	1979	288	6.6%
2004	20	5.0%	1961	27	3.3%	1961	4.83	3.3%	1995	287	5.0%
1959	18	1.6%	1970	27	3.3%	2002	4.24	1.6%	1978	285	3.3%
1961	18	1.6%	1959	25	0.0%	2007	3.02	0.0%	1998	255	1.6%
1968	16	0.0%	1968	25	0.0%	2008	9.74	46.6%	1983	247	0.0%

* A storm year is defined as November 1 to October 31 to be consistent with the periods specified in AB411.

** A wet day is defined as a day with a 0.1" of rain or more plus the 3 days following the rain event.

*** A dry day is defined as a non-wet day.