

APPENDIX C

Rainfall Totals for the Loxahatchee National Wildlife Refuge (NOAA Station No. 08-5182).

Year	Rainfall (inches)												Total
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
1941	7.87	3.78	3.65	4.86	3.32	5.27	11.04	5.67	18.02	7.16	2.65	0.71	74.00
1942	3.13	2.48	6.49	10.28	4.29	13.97	2.06	3.75	8.32	5.69	1.70	1.09	63.25
1943	1.67	1.08	2.72	1.34	3.50	5.83	6.11	7.37	10.37	7.26	5.12	0.41	52.78
1944	0.89	0.00	2.92	1.25	5.35	3.62	11.47	13.47	5.29	12.01	0.18	1.06	57.51
1945	2.63	1.75	0.00	1.40	2.67	10.09	6.64	6.00	12.95	6.18	1.50	2.31	54.12
1946	1.42	0.87	3.11	0.48	9.48	5.09	8.67	6.77	11.72	3.02	7.44	2.46	60.53
1947	2.69	2.42	10.75	2.70	4.12	14.93	14.71	8.75	15.40	12.82	5.34	2.57	97.20
1948	4.51	0.50	2.57	5.29	3.31	3.36	8.17	13.08	20.70	7.85	0.95	1.21	71.50
1949	0.40	3.24	1.23	1.44	6.58	8.88	9.21	12.64	9.88	2.09	1.70	10.62	67.91
1950	0.85	1.57	2.20	2.36	4.30	M	3.63	14.35	6.34	15.68	2.42	1.25	54.95
1951	0.29	2.65	0.43	6.89	6.60	5.89	13.00	6.70	6.58	12.49	2.34	0.47	64.33
1952	1.99	4.70	1.36	1.25	3.34	1.95	8.85	12.36	10.53	12.07	0.54	1.54	60.48
1953	3.49	1.51	4.81	4.13	1.83	9.25	8.61	10.29	18.14	12.46	4.30	1.79	80.61
1954	2.08	2.44	4.17	7.15	7.31	12.40	16.06	5.97	13.67	3.79	2.69	0.50	78.23
1955	1.06	1.76	3.55	2.04	4.51	13.26	3.73	6.41	3.12	3.75	1.02	2.48	46.69
1956	0.98	0.81	0.38	2.36	4.44	5.46	7.42	10.50	5.11	4.21	0.65	1.61	43.93
1957	4.25	6.15	3.95	9.80	6.81	9.32	9.21	10.04	6.46	4.02	0.78	8.94	79.73
1958	8.85	0.91	6.38	2.01	8.17	2.41	11.46	6.63	3.83	4.12	3.07	4.48	62.32
1959	2.22	1.08	5.12	7.06	7.95	22.71	8.52	8.49	9.18	16.31	5.00	1.99	95.63
1960	0.16	5.52	2.21	3.55	5.72	8.90	7.29	7.43	26.01	8.30	2.29	0.36	77.74
1961	3.25	0.41	2.06	1.98	5.37	3.85	1.95	5.22	0.72	9.99	1.54	0.30	36.64
1962	0.96	1.07	4.12	2.79	2.90	11.47	6.28	10.83	9.93	3.49	1.24	0.62	55.70
1963	0.84	2.96	2.07	0.10	6.02	5.20	3.07	6.13	9.14	2.26	1.74	5.76	45.29
1964	1.91	3.62	2.93	5.55	1.41	12.37	3.54	9.51	3.80	9.85	2.84	2.13	59.46
1965	0.43	3.39	1.05	2.50	1.06	11.89	11.50	3.61	6.14	15.30	0.45	0.91	58.23
1966	7.78	4.95	1.39	5.95	6.97	15.47	7.28	12.12	8.51	7.04	1.15	1.15	79.76
1967	0.88	4.10	0.89	0.00	0.60	12.78	11.45	5.06	7.85	6.25	0.69	2.35	52.90
1968	0.74	3.28	3.31	0.57	8.60	20.93	9.24	4.73	6.04	5.43	2.90	0.10	65.87
1969	1.84	1.71	4.92	1.16	7.07	18.00	4.52	6.04	9.23	12.67	4.63	1.12	72.91
1970	2.67	2.63	13.83	0.85	5.32	9.50	6.60	6.66	7.06	4.66	0.00	0.69	60.47
1971	1.78	0.97	0.29	1.38	5.23	8.40	6.43	4.69	6.27	5.91	8.87	3.00	53.22
1972	1.33	1.28	3.76	9.87	9.38	12.55	6.29	3.72	1.68	2.32	3.39	1.87	57.44
1973	5.43	2.88	2.44	0.74	2.80	6.92	11.27	9.46	4.72	4.32	1.31	3.41	55.70
1974	6.03	0.52	1.95	1.19	3.03	8.21	10.74	5.53	7.32	3.47	4.39	2.08	54.46
1975	0.27	0.31	0.75	0.91	4.97	12.85	8.34	5.00	15.34	8.45	1.11	0.28	58.78
1976	1.68	5.18	0.85	1.25	15.37	6.13	5.62	5.09	6.24	1.20	1.76	2.49	52.86
1977	4.95	1.70	1.41	1.28	10.15	3.75	9.35	6.71	15.93	1.10	4.18	6.51	67.02
1978	3.25	1.85	2.51	0.84	4.62	8.88	11.72	5.04	9.49	3.96	5.31	4.28	61.75
1979	3.86	0.38	0.45	3.57	5.61	3.95	4.08	4.20	19.41	3.06	4.27	2.11	54.95
1980	5.07	3.16	2.46	3.94	4.56	4.06	8.85	5.86	8.92	2.93	3.26	0.97	54.04
1981	0.38	3.60	2.44	0.18	3.49	4.26	6.90	14.39	9.55	2.04	2.77	0.10	50.10
1982	1.17	2.86	6.87	2.31	9.33	13.55	8.19	6.01	10.58	4.75	7.75	2.13	75.50
1983	5.31	8.57	5.23	2.73	3.12	11.75	3.38	7.06	11.88	13.03	2.94	5.29	80.29
1984	1.02	3.38	5.12	3.81	10.55	3.47	5.15	4.06	13.88	2.57	5.57	0.02	58.60
1985	0.83	0.46	2.38	8.85	7.26	4.63	8.04	3.85	11.06	6.38	1.46	1.88	57.08
1986	3.07	1.65	7.40	0.13	2.64	17.14	9.34	4.94	5.52	3.82	4.22	5.19	64.86
1987	2.46	0.95	6.22	0.27	5.44	4.82	6.66	1.98	8.68	6.27	17.10	1.30	62.15
1988	M	M	M	M	M	M	M	M	M	M	M	M	M
1989	M	M	M	M	M	M	M	M	M	M	M	M	M
1990	M	M	M	M	M	M	M	M	M	M	M	M	M
1991	9.52	3.29	0.76	6.53	7.77	11.39	9.35	4.41	7.02	6.16	4.06	0.71	70.97
1992	1.84	2.61	1.72	4.12	0.59	14.69	2.97	8.54	6.40	5.43	13.86	2.70	65.47
1993	11.19	2.28	2.70	4.90	0.93	6.84	4.70	7.22	7.46	8.54	1.47	0.87	59.10
1994	3.68	4.46	4.22	4.45	1.86								
Average	2.88	2.42	3.28	3.14	5.41	8.93	7.87	7.26	9.61	6.70	3.14	2.19	62.74
Std. Deviation	2.59	1.72	2.65	2.78	2.86	5.07	3.14	3.10	5.03	4.06	2.84	2.19	12.19

M = Missing Data

54.95 = Missing or Estimated Data for one or more months

Rainfall Totals for the Palm Beach International Airport, West Palm Beach (NOAA Station No. 08-9525).

Year	Rainfall (inches)												Total
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
1942	2.61	2.50	4.07	18.47	7.56	13.95	2.43	3.50	5.78	5.40	0.94	2.26	69.47
1943	1.90	1.17	7.26	1.07	3.12	6.01	5.28	7.49	5.29	8.19	4.29	0.97	52.04
1944	0.78	0.25	3.63	2.19	2.03	2.19	5.80	8.12	3.22	10.24	0.34	0.87	39.66
1945	1.55	2.80	1.04	0.09	0.45	11.23	9.33	10.52	14.43	5.92	1.60	3.72	62.68
1946	1.14	1.34	2.02	0.49	14.20	8.59	4.95	7.48	9.13	4.08	5.32	2.73	61.47
1947	4.00	3.65	8.70	4.24	9.49	15.86	11.83	4.77	17.18	14.23	6.82	4.45	105.22
1948	5.52	0.23	4.02	5.61	2.93	3.27	8.44	5.31	0.00	10.39	1.31	1.18	48.21
1949	0.64	0.79	0.35	3.50	4.87	6.54	4.74	10.16	9.54	2.56	2.25	8.73	54.67
1950	0.99	2.42	0.70	2.01	4.23	2.55	4.04	13.52	8.63	10.12	1.81	0.95	51.97
1951	0.33	2.59	0.70	4.90	6.05	6.34	7.97	3.05	6.90	12.62	0.67	0.71	52.83
1952	1.30	4.55	1.57	1.86	3.26	1.07	5.87	6.34	10.77	13.09	0.43	0.77	50.88
1953	3.67	1.38	1.51	4.29	2.87	8.16	7.72	11.86	11.66	12.05	4.53	1.45	71.15
1954	1.59	2.68	3.32	10.80	7.87	13.57	11.78	3.62	11.00	2.82	3.21	0.95	73.21
1955	1.34	2.09	2.05	1.97	2.27	6.93	3.39	2.16	4.28	2.30	0.74	7.79	37.31
1956	0.89	0.51	0.33	1.26	3.39	1.94	2.98	8.90	11.22	4.74	0.89	1.35	38.40
1957	6.38	6.41	2.49	8.36	3.87	7.87	7.00	9.02	4.92	2.94	0.76	2.91	62.93
1958	7.92	0.51	7.20	2.51	14.00	3.20	4.84	4.41	6.85	6.94	1.83	4.97	65.18
1959	1.56	1.03	4.71	3.43	2.92	13.63	6.28	5.03	6.92	15.29	6.09	1.75	68.64
1960	0.22	4.54	1.59	5.99	2.09	6.37	5.97	4.76	24.86	7.43	2.67	0.28	66.77
1961	3.17	0.42	3.57	2.28	5.09	2.65	1.22	6.39	3.01	6.52	2.86	0.58	37.76
1962	1.23	1.19	4.43	1.90	3.70	6.94	8.09	7.64	8.96	2.16	1.11	1.21	48.56
1963	1.05	3.01	1.68	0.20	6.69	2.92	1.62	4.06	10.39	13.81	3.02	4.86	53.31
1964	0.98	4.36	1.82	7.45	5.74	10.23	5.29	7.33	11.72	15.23	5.76	3.39	79.30
1965	1.70	4.14	1.15	0.51	1.38	8.80	11.27	2.41	3.84	18.74	2.57	1.75	58.26
1966	6.23	6.88	2.38	2.73	3.75	17.91	8.19	9.76	10.00	8.90	2.00	1.02	79.75
1967	3.18	3.01	2.49	0.04	0.39	11.39	4.88	6.65	6.91	10.00	1.37	1.23	51.54
1968	0.56	4.44	1.48	0.72	13.82	16.78	4.66	8.14	14.01	10.24	2.51	0.06	77.42
1969	3.59	1.67	5.53	0.73	8.32	12.25	7.43	7.75	14.56	13.47	3.29	1.16	79.75
1970	4.57	2.98	11.95	1.00	5.83	8.23	3.17	5.47	7.61	4.13	0.23	0.11	55.28
1971	0.82	1.08	0.55	1.27	5.04	9.03	5.13	4.38	6.24	5.13	10.77	1.87	51.31
1972	2.47	2.55	3.99	12.62	11.19	12.34	13.25	2.76	3.72	1.20	6.98	2.08	75.15
1973	2.62	2.71	2.28	1.45	4.13	7.53	7.74	7.51	7.59	6.97	2.06	2.15	54.74
1974	8.30	0.42	2.44	1.18	2.93	4.87	11.00	5.85	5.62	9.30	3.99	2.56	58.46
1975	0.47	0.68	0.85	0.57	6.23	7.18	5.67	2.49	11.58	5.60	1.81	1.27	44.40
1976	1.09	4.59	1.84	1.26	15.22	4.52	1.67	7.29	7.74	3.75	3.29	3.06	55.32
1977	3.49	1.11	0.53	1.65	14.80	4.03	2.19	8.03	13.21	2.01	5.84	7.37	64.26
1978	3.40	2.49	2.73	0.88	4.55	10.36	5.91	2.27	6.36	6.98	10.98	5.30	62.21
1979	3.06	0.80	1.06	8.71	5.09	6.34	1.89	3.08	19.63	4.78	4.08	2.66	61.18
1980	4.11	3.85	2.53	3.90	8.06	4.26	7.61	5.02	6.76	4.02	5.28	1.27	56.67
1981	0.43	4.22	2.49	0.43	5.12	4.58	3.72	10.33	9.30	2.10	4.52	2.50	49.74
1982	1.29	2.31	16.78	7.67	6.90	10.37	2.57	5.72	6.03	4.83	14.63	1.52	80.62
1983	11.01	8.71	3.42	3.27	5.30	9.39	4.71	8.21	9.62	7.80	4.24	7.03	82.71
1984	1.36	4.49	5.06	5.99	8.44	5.84	7.34	6.39	8.69	1.67	14.39	0.13	69.79
1985	0.84	0.53	3.49	3.35	4.63	4.84	10.77	5.38	9.38	2.89	0.54	1.35	47.99
1986	6.34	1.58	5.48	0.33	1.59	9.82	10.20	4.88	4.08	8.11	6.80	10.10	69.31
1987	1.17	1.20	7.75	2.61	5.63	6.60	4.42	1.73	11.90	4.78	9.43	1.47	58.69
1988	3.38	3.04	5.51	3.65	6.94	10.95	9.01	11.38	1.77	3.54	3.86	1.88	64.91
1989	0.97	1.00	2.58	6.04	0.78	4.96	3.52	5.83	4.05	5.84	1.15	1.94	38.66
1990	1.19	1.39	1.91	2.82	6.74	6.67	10.17	6.60	11.70	3.45	1.23	1.94	55.81
1991	10.43	4.36	3.36	9.54	8.94	7.45	7.16	7.34	6.44	7.58	2.32	4.44	79.36
1992	1.69	3.26	2.61	2.64	1.59	16.08	2.90	6.12	6.99	2.82	12.56	1.85	61.11
1993	8.05	2.06	11.06	M	M	2.89	5.41	4.78	5.35	11.99	5.78	0.82	58.19
Average	2.86	2.54	3.54	3.58	5.73	7.85	6.16	6.33	8.60	7.15	4.00	2.51	60.66
Std. Dev.	2.61	1.81	3.15	3.62	3.73	4.10	2.98	2.66	4.46	4.23	3.53	2.26	13.52

M = Missing Data

58.19 = Missing or Estimated Data for One or More Months