

Appendix V.

Linear trends for 50-year periods of mean sea level data

Table C. Linear trends for 50-year periods of MSL data						
Station Number	Station	Beginning Year	Ending Year	Middle Year	MSL Trend (mm/yr)	Standard Error (mm/yr)
1612340	Honolulu	1905	1954	1930	1.99	0.38
		1910	1959	1935	1.78	0.40
		1915	1964	1940	1.35	0.35
		1920	1969	1945	1.26	0.35
		1925	1974	1950	1.49	0.32
		1930	1979	1955	1.22	0.30
		1935	1984	1960	1.37	0.32
		1940	1989	1965	0.94	0.34
		1945	1994	1970	1.30	0.33
8418150	Portland	1912	1961	1937	2.38	0.20
		1915	1964	1940	2.21	0.20
		1920	1969	1945	2.59	0.20
		1925	1974	1950	2.88	0.21
		1930	1979	1955	2.82	0.21
		1935	1984	1960	2.39	0.21
		1940	1989	1965	1.68	0.22
		1945	1994	1970	1.07	0.21
		1950	1999	1975	1.20	0.22
8443970	Boston	1921	1970	1946	3.42	0.18
		1925	1974	1950	3.49	0.18
		1930	1979	1955	2.79	0.19
		1935	1984	1960	2.30	0.19
		1940	1989	1965	1.79	0.19
		1945	1994	1970	1.53	0.19
		1950	1999	1975	2.02	0.21
8518750	The Battery	1856	1905	1881	2.52	0.27
		1860	1909	1885	2.61	0.25
		1865	1914	1890	2.57	0.23
		1870	1919	1895	2.60	0.25
		1875	1924	1900	2.53	0.27
		1893	1942	1918	2.32	0.20
		1895	1944	1920	2.41	0.20
		1900	1949	1925	2.93	0.20
		1905	1954	1930	3.37	0.19
		1910	1959	1935	3.40	0.19
		1915	1964	1940	3.36	0.20
		1920	1969	1945	3.55	0.19
		1925	1974	1950	3.86	0.19
		1930	1979	1955	3.24	0.22
		1935	1984	1960	2.72	0.22
		1940	1989	1965	2.34	0.22
		1945	1994	1970	2.18	0.22
1950	1999	1975	2.72	0.25		
8534720	Atlantic City	1911	1960	1936	3.81	0.21
		1915	1964	1940	3.78	0.21
		1920	1969	1945	3.96	0.21
		1925	1974	1950	4.38	0.22

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Station Number	Station	Beginning Year	Ending Year	Middle Year	MSL Trend (mm/yr)	Standard Error (mm/yr)
		1930	1979	1955	3.58	0.23
		1935	1984	1960	3.44	0.24
		1940	1989	1965	3.52	0.24
		1945	1994	1970	3.80	0.25
		1950	1999	1975	4.47	0.27
8545530	Philadelphia	1900	1949	1925	2.73	0.32
		1905	1954	1930	3.33	0.29
		1910	1959	1935	3.43	0.30
		1915	1964	1940	2.88	0.33
		1920	1969	1945	2.65	0.33
		1925	1974	1950	3.15	0.33
		1930	1979	1955	2.69	0.33
		1935	1984	1960	2.17	0.33
		1940	1989	1965	2.19	0.33
		1945	1994	1970	2.08	0.32
8574680	Baltimore	1902	1951	1927	3.20	0.21
		1905	1954	1930	3.54	0.20
		1910	1959	1935	3.81	0.20
		1915	1964	1940	3.72	0.21
		1920	1969	1945	3.74	0.20
		1925	1974	1950	4.05	0.21
		1930	1979	1955	3.32	0.23
		1935	1984	1960	2.71	0.23
		1940	1989	1965	2.34	0.23
		1945	1994	1970	2.11	0.22
8665530	Charleston, SC	1920	1969	1945	3.55	0.28
		1925	1974	1950	3.83	0.28
		1930	1979	1955	3.32	0.29
		1935	1984	1960	2.73	0.28
		1940	1989	1965	2.39	0.29
		1945	1994	1970	2.35	0.28
		1950	1999	1975	3.05	0.27
8720030	Fernandina Beach	1897	1946	1922	1.24	0.37
		1900	1949	1925	2.11	0.39
		1905	1954	1930	2.39	0.35
		1910	1959	1935	2.83	0.30
		1915	1964	1940	2.68	0.33
		1920	1969	1945	2.29	0.35
		1938	1987	1963	1.91	0.31
		1940	1989	1965	1.76	0.31
		1945	1994	1970	2.01	0.32
		1950	1999	1975	2.66	0.31
8724580	Key West	1913	1962	1938	2.60	0.20
		1915	1964	1940	2.40	0.22
		1920	1969	1945	2.35	0.22
		1925	1974	1950	2.35	0.23

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Station Number	Station	Beginning Year	Ending Year	Middle Year	MSL Trend (mm/yr)	Standard Error (mm/yr)
		1930	1979	1955	2.00	0.22
		1935	1984	1960	1.77	0.21
		1940	1989	1965	1.83	0.22
		1945	1994	1970	2.03	0.22
		1950	1999	1975	2.42	0.20
8727520	Cedar Key	1914	1963	1939	2.41	0.22
		1920	1969	1945	1.86	0.28
		1938	1987	1963	1.22	0.25
		1940	1989	1965	1.08	0.25
		1945	1994	1970	1.23	0.24
		1950	1999	1975	1.72	0.24
		1908	1957	1933	6.05	0.42
		1910	1959	1935	6.30	0.41
		1915	1964	1940	6.16	0.42
		1920	1969	1945	5.83	0.41
8771450	Galveston Pier 21	1925	1974	1950	6.78	0.39
		1930	1979	1955	6.94	0.40
		1935	1984	1960	6.79	0.39
		1940	1989	1965	6.42	0.39
		1945	1994	1970	6.65	0.38
		1950	1999	1975	7.24	0.37
		1906	1955	1931	1.83	0.21
		1910	1959	1935	2.25	0.25
		1915	1964	1940	2.12	0.24
		1920	1969	1945	2.17	0.22
9410170	San Diego	1925	1974	1950	1.87	0.24
		1930	1979	1955	1.80	0.24
		1935	1984	1960	2.30	0.30
		1940	1989	1965	2.05	0.31
		1945	1994	1970	2.64	0.31
		1950	1999	1975	2.45	0.36
		1854	1903	1879	1.05	0.45
		1855	1904	1880	1.08	0.43
		1860	1909	1885	0.97	0.42
		1865	1914	1890	0.09	0.37
9414290	San Francisco	1870	1919	1895	-0.10	0.36
		1875	1924	1900	-0.76	0.32
		1880	1929	1905	-0.43	0.30
		1885	1934	1910	0.06	0.27
		1890	1939	1915	0.72	0.26
		1895	1944	1920	1.44	0.30
		1900	1949	1925	1.50	0.26
		1905	1954	1930	1.73	0.26
		1910	1959	1935	2.18	0.27
		1915	1964	1940	2.12	0.27
		1920	1969	1945	2.58	0.25
		1925	1974	1950	2.25	0.27
		1930	1979	1955	1.81	0.29

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Station Number	Station	Beginning Year	Ending Year	Middle Year	MSL Trend (mm/yr)	Standard Error (mm/yr)		
		1935	1984	1960	2.28	0.37		
		1940	1989	1965	1.95	0.38		
		1945	1994	1970	2.37	0.36		
		1950	1999	1975	2.23	0.40		
9447130	Seattle	1899	1948	1924	1.14	0.24		
		1900	1949	1925	1.04	0.23		
		1905	1954	1930	1.56	0.24		
		1910	1959	1935	2.27	0.24		
		1915	1964	1940	2.29	0.25		
		1920	1969	1945	2.90	0.23		
		1925	1974	1950	2.63	0.23		
		1930	1979	1955	2.41	0.24		
		1935	1984	1960	2.80	0.28		
		1940	1989	1965	2.17	0.29		
		1945	1994	1970	2.25	0.28		
		1950	1999	1975	2.26	0.30		
		9450460	Ketchikan	1919	1968	1944	0.14	0.32
				1920	1969	1945	0.28	0.31
1925	1974			1950	-0.28	0.32		
1930	1979			1955	-0.60	0.30		
1935	1984			1960	0.08	0.32		
1940	1989			1965	-0.20	0.32		
1945	1994			1970	0.18	0.33		
1950	1999			1975	0.09	0.35		

