

WMO ID	Name	Latitude	Longitude	Elevation (m)	Record Period	Observing Frequency	Type
031400	Glasgow Airport, UK	55.87	-4.43	8	1973-2003	1 H+	Urban, Extra-tropical
037720	Heathrow Airport, UK	51.78	-0.45	24	1973-2003	1 H+	Urban, Extra-tropical
042020	Thule Airport, Greenland	76.53	-68.80	77	1952-2003	1 H	West coast into Baffin Bay, Rural, Polar
064510	Brussels Airport, Belgium	50.90	4.53	58	1965-2003	1 H+	Urban Extra-tropical
082840	Valencia, Spain	39.50	-0.47	62	1973-2003	1 H+	East Coast, Urban, Extra-tropical
108660	Munich, Germany	48.13	11.70	529	1947-2003	1 H+	Inland, Urban, Extra-tropical
284400	Sverdlovsk, Russia	56.80	60.63	237	1950-2003	3/6 H	Inland, Extra-tropical
404160	Dhahran Int. Airport, Saudi Arabia	26.27	50.15	17	1946-2003	1 H	East coast into Persian Gulf, Urban, Extra-tropical
476710	Tokyo Int. Airport, Japan	35.55	139.80	8	1967-2003	1 H+	South Coast, Urban, Extra-tropical
483270	Chiang Mai, Thailand	18.78	98.98	314	1973-2003	1 H	Inland, Tropical
600300	Las Palmas, Spain	27.93	-15.40	25	1973-2003	1 H+	Island, East Coast, Extra-tropical
607150	Tunis, Tunisia	36.83	10.23	4	1973-2003	1 H	Northeast coast, Urban, Extra-tropical
637080	Kisumu, Kenya	-0.10	34.75	1146	1973-2003	3 H	Inland, east of Lake Victoria, Tropical
683680	Jan Smuts, South Africa (Airport)	-26.13	26.23	1700	1973-2003	3 H	Inland, Urban, Extra-tropical
702220	Galena Airport, Alaska, USA	64.73	-157.00	46	1954-2003	1 H	Inland on River Yukon, nearby lakes, Polar
711200	Cold Lake, Canada	54.42	-110.00	544	1973-2003	1 H	Inland, adjacent to lake, Extra-tropical
718160	Goose Bay Airport, Canada	53.32	-60.40	49	1973-2003	1 H	Inland, adjacent to lake, Extra-tropical

Table 3.1: Case study station information log. Continued on next page. Information is taken from ISH documentation provided by NCDC. H stands for hourly and H+ stands for hourly or more frequently.

WMO ID	Name	Latitude	Longitude	Elevation (m)	Record Period	Observing Frequency	Type
723710	Page, Arizona, USA	36.93	-111.00	1304	1978-2003	1 H	Inland, near lake, Extra-tropical
726556	Redwood, Minnesota, USA	44.55	-95.10	312	1973-2000	1 H	Inland, Rural, Extra-tropical
726650	Gillette, Wyoming, USA	44.35	-106.00	1230	1978-2003	3 H, 1 H from 1984	Inland, Extra-tropical
747320	Holloman, New Mexico, USA	32.85	-106.00	1248	1945-2003	1 H	Inland, Extra-tropical
783970	Kingston, Jamaica	17.93	-76.80	9	1973-2003	1 H	Island, South Coast, Tropical
788060	Marcus A Gelebe, Panama	8.983	-79.60	13	1962-2003	1 H	South Coast, Tropical
802220	Bogota, Colombia	4.70	-74.10	2548	1958-2003	1 H	Inland, Urban, Tropical
802590	Cali, Colombia	3.55	-76.40	969	1958-2003	1 H	Urban, Tropical,
828990	Recife, Brazil	-8.067	-34.90	19	1973-2003	1 H	East Coast into Atlantic, Urban, Tropical
837460	Galeao, Brazil	-22.82	-43.30	6	1973-2003	1 H	South-East Coast, Urban, Extra-tropical
843770	Iquitos, Peru	-3.75	-73.30	126	1973-2003	1 H	Inland, on the Amazon River, Urban, Tropical
879250	Rio Gelegos Airport, Argentina	-51.62	-69.30	19	1965-2003	6/1 H	East Coast, Urban, Extra-tropical
895710	Davis Aus Base, Antarctica	-68.57	77.95	13	1973-2003	12/6 H, 3 H from 1982	North Coast, Polar
912180	Anderson, Guam, Northern Mariana Iss.	13.58	144.90	185	1949-2003	1 H	Small island, Tropical
916800	Nandi, Fiji	-17.80	177.50	18	1960-2003	3 H, 1 H after 1997	West coast of Island, Tropical
943260	Alice Springs, Australia	-23.80	133.90	541	1973-2003	6 H, 1 H from 1986	Inland, Extra-tropical

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