

IS THE EARTH STILL GETTING WARMER?
ANALYSIS OF 2003-2013 DECADAL NORMALIZED TEMPERATURE CHANGE
FOR ALL STATIONS FROM TIME SERIES BROWSER (a)

ALL STATIONS (b)

Stations Downloaded by Model	7,277 (j)
Stations Selected by Model	7,236 (j)
Number of Observations Used =N	1,188 (b)
Average Decadal 2003-2013	
Temperature Change Degrees C	-0.028 (h)
Standard Deviation	0.966 (h)
T Test	-0.983 (f)
Increase/Decrease	Decrease
Statistically Significant @95%? (g)	No
Weighted Average Composite	0.149 (h)
Estimated T Test of Composite	5.324 (i)

Composite Warmer than Arithmetic Average?	Yes
Difference	0.177

STATION GROUPS

Station Group Number(s) (b)	1,2	3	4-6	7-9	10-14	15-22	23	24-29
Composite per Model ©	0.76	-0.02	0.58	0.08	0.51	-0.03	0.07	0.08
Stations Downloaded by Model	166	974	616	786	929	839	948	981
Stations Selected by Model	163	967	614	783	923	836	938	978
Number of Observations Used =N	29	146	147	98	152	127	164	136
Average Decadal 2003-2013								
Temperature Change Degrees C (d)	0.369	-0.017	0.078	-0.039	0.095	-0.041	-0.030	-0.075
Standard Deviation (e)	0.798	0.834	0.863	0.871	1.027	1.026	1.003	0.945
T Test (f)	2.494	-0.244	1.097	-0.445	1.139	-0.446	-0.378	-0.930
Increase/Decrease	Increase	Decrease	Increase	Decrease	Increase	Decrease	Decrease	Decrease
Statistically Significant @95%? (g)	Yes	No	No	No	No	No	No	No
Composite Warmer than Arithmetic Average?	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
Difference	0.391	-0.003	0.502	0.119	0.415	0.011	0.100	0.155

Station Group Number(s) (b)	30-40	41-45
Composite per Model ©	-0.06	-0.30
Stations Downloaded by Model	574	464
Stations Selected by Model	572	462
Number of Observations Used =N	107	82
Average Decadal 2003-2013		
Temperature Change Degrees C (d)	-0.156	-0.318
Standard Deviation (e)	1.018	1.131
T Test (f)	-1.590	-2.543
Increase/Decrease	Decrease	Decrease
Statistically Significant @95%? (g)	No	Yes
Composite Warmer than		
Arithmetic Average?	Yes	Yes
Difference	0.096	0.018

(a) Computed from Climate Time Series Browser annual data normalized using 1900-1950 average.

(b) See below for stations in each group and for station URLs. As only appx 1,000 stations can be downloaded at a time I used vegetation type to populate 10 buckets containing all stations, from which I then removed all zero readings and those in excess of 2 degrees per decade in absolute value, to exclude stations without data and outliers, arriving at figure for stations with valid data of 1,188 .

(c) Composite figure for selected station group per Climate Time Series Browser.

(d) Arithmetic average of individual stations' decadal temperature changes derived from annual data.

(e) Standard deviation of observations.

(f) Average/(Standard deviation of observations/square root of number of observations).

(g) Considered statistically significant for absolute value of T-Test equal to or greater than 2.

(h) Composite changes are weighted not arithmetic average of the figures for the station groups; average and standard deviation figures are calculated using the observations as a single group.

(i) Estimated making simplifying but somewhat heroic assumption that N and STDEV for composite are same as those computed for average despite persistent and often substantial differences between composites and corresponding group averages.

(j) Unclear why both these figures are greater than the apparent total of 7,169 stations in the Browser's station list.

If any URLs below are truncated after converting this Excel file to PDF they are pasted in full in the last box of the class project; also sorry the Coursera infrastructure won't allow Excel files as attachments!

STATION CATEGORY	GROUPS
WARM DECIDUOUS	1
HEATHS, MOORS	2
WATER	3
WARM FOR./FIELD	4
MED. GRAZING	5
HIGHLAND SHRUB	6
WARM GRASS/SHRUB	7
HOT DESERT	8
SAND DESERT	9
COOL FOR./FIELD	10
TROP. SAVANNA	11
TROP. SEASONAL	12
WARM FIELD WOODS	13
COASTAL EDGES	14
TROPICAL DRY FOR	15
SUCCULENT THORNS	16
MARSH, SWAMP	17
TROP. MONTANE	18
EQ. EVERGREEN	19
WARM IRRIGATED	20
COOL CROPS	21
ANTARCTICA	22
WARM CROPS	23
TUNDRA	24
PADDYLANDS	25
COOL FIELD/WOODS	26
E. SOUTH. TAIGA	27
COOL CONIFER	28
WARM MIXED	29
MAIN TAIGA	30
BOGS, BOG WOODS	31
SOUTH. TAIGA	32
COOL DESERT	33
COOL IRRIGATED	34
WOODED TUNDRA	35
SIBERIAN PARKS	36
COOL MIXED	37
WARM CONIFER	38

LOW SCRUB	39
POLAR DESERT	40
NORTH. TAIGA	41
COLD IRRIGATED	42
SEMIARID WOODS	43
ICE	44
COOL GRASS/SHRUB	45

1,2

<http://climatedmodels.uchicago.edu/timeseries/#KFEGSqCzCgJgBkZBDFIMCCJHCEEBGBBBGCWGBDBBDCDBDCJEHBtBHaBLoRIBBBCEBDBBCRrBBnI>

3

4-6

7-9

10-14

15-22

23

24-29

30-40

41-45

DATA

Group Number(s)	1,2	3	4-6
Stations			
Skikda	-0.19	-0.19	Luanda
Batna	0.26	0.26	Mindelo
Umtali	0 NA	Praia	0 NA
Chengdu	0 NA	Pointe-Noire	0 NA
Hanzhong	-1.17	-1.17	Tabou
Neijiang	0 NA	Salloum	0 NA
Tongzi	0 NA	Alexandria	0 NA
Pengshui	0 NA	Kom El Nadura	0 NA
Zhijiang	-0.59	-0.59	Alexandria/No
Shaoyang	0 NA	Port Said/El	0 NA
Guilin	0 NA	Suez	0 NA
Ganzhou	0.13	0.13	Massawa
Shengxian	0 NA	Port-Gentil	0 NA
Lishui	0 NA	Bissau (Aerop	0 NA
Wenzhou	0 NA	Pisida	0 NA
Nanping	0 NA	El Khoms	0 NA
Gifu	0 NA	Sirte	2
Nagoya	0.13	0.13	Derna
Chonju	0 NA	Diego-Suarez	3.33 NA
Chimax Bei Coban	0 NA	Fort-Dauphin	0 NA
Temosachic,Ch	1.19	1.19	Nouadhibou
La Junta, Chihuahua	0 NA	Pamplemousse	0 NA
Tepehuanes,Dg	NaN	Port Lyautey	0 NA
Ramos Arizpe, Coahuila	0 NA	Casablanca	NaN
Linares, Nuevo Leon	0 NA	Mogador	0 NA
Leon (Gto)	0 NA	Porto Amelia	0 NA
Guadalajara,J	0 NA	Lagos/Ikeja	0 NA
Tepatitlan, Jalisco	0 NA	S. Tome	0 NA
Yurecuaro, Michoacan	0 NA	Seychelles In	0.77
Cuautla, Morelos	0 NA	Lungi	0 NA
Brewton 3 Sse	0.67	0.67	Mogadiscio
Thomasville	-4.94 NA	Durban (Louis	-0.37
De Funiak Springs 1	5.19 NA	George Airpor	0.17
Federal Point	-0.11	Port Elizabet	0.92
Henderson 2 Nnw	-0.46	Tristan Da Cu	0 NA
			Nuwara Eliya
			0.38
			0.38

Hendersonville 1 Ne	-0.61	-0.61	Marion Island	-1.83	-1.83	Kizyl-Arvat	0	NA
Louisburg	0 NA		St. Helena Is.	-0.04	-0.04	Ashgabat	-10.17	NA
Statesville 2 Nne	-0.34	-0.34	Kigoma	0 NA		Pudahuel	0.26	0.26
Tarboro 1 S	1.05	1.05	Tanga	0 NA		El Aguila, Sonor	0	NA
Wilson 3 Sw	0.11	0.11	Pemba	0 NA		La Dura, Sono	0	NA
Anderson	-0.42	-0.42	Zanzibar/Kisa	0 NA		Tonichi, Sonora	0	NA
Calhoun Falls	0.14	0.14	Sfax El-Maou	0 NA		Teocelo, Verac	0	NA
Clemson Univ	1.65	1.65	Djerba	0 NA		Gainesville Loc	1.37	1.37
Grnvl Spart Intl Ap	3.52	NA	Wide Awake Fi	0.84	0.84	Greensboro	-1.72	-1.72
Greenwood	NaN	NA	Izana	0.35	0.35	Saint Bernard	0	NA
Laurens	1.72	1.72	Tenerife/Los	0.3	0.3	Talladega	2.77	NA
Orangeburg 2	0 NA		Santa Cruz De	0.84	0.84	Tuscaloosa Acf	0.65	0.65
Bremo Bluff	0.78	0.78	Bahrain (Int.	0.44	0.44	Union Springs	0	NA
Hopewell	1.68	1.68	Majide Court	0 NA		Valley Head	1.38	1.38
Williamsburg 2 N	0.85	0.85	Chittagong (A	0 NA		Buckeye	0	NA
Cold Bay	-0.59	-0.59	Chittagong (P	0 NA		Ft Valley	NaN	NA
Dutch Harbour Alaska	0 NA		Cox'S Bazar	0 NA		Kingman #2	0	NA
Shreveport/Re	0.86	0.86	Royal Observa	0 NA		Roosevelt 1 W	5.52	NA
Hickory/Faa Airport	0 NA		Dalian	-0.04	-0.04	Saint Johns	NaN	NA
Asheville/Mun	0.09	0.09	Yantai	0 NA		Wickenburg	1.58	1.58
Richmond/Byrd	-0.07	-0.07	Chengshantou	0 NA		Williams	-0.3	-0.3
Tyndall/Afb	0 NA		Dinghai	0 NA		Brinkley	0	NA
Childers Post Office	0 NA		Taipei	0 NA		Conway	2.61	NA
Bundaberg Post Office	0 NA		Xiamen	0 NA		Mammoth Spr	-2.76	NA
Mullewa	0 NA		Shantou	-0.63	-0.63	Mena	-2.09	NA
Moora (Walebing)	0 NA		Pescadores	0 NA		Pine Bluff	-5.58	NA
Kassel	NaN	NA	Veraval	-0.07	-0.07	Prescott 2 Nnv	0	NA
Cluj-Napoca	0.83	0.83	Bombay / Cola	0.51	0.51	Subiaco	-1.55	-1.55
Sibiu	1.38	1.38	Mangalore	0 NA		Brawley 2 Sw	1.57	1.57
Vf. Omu	1.57	1.57	Amini Divi	0 NA		Chico Univ Far	0	NA
Paltinis	0 NA		Port Blair	0.17	0.17	Cuyamaca	NaN	NA
Oviedo	0.17	0.17	Cochin/Willin	0 NA		Electra P H	0	NA
Granada/Aerop	2.02	NA	Pamban	1.18	1.18	Healdsburg	-0.95	-0.95
Trabzon	0 NA		Minicoy	0.01	0.01	Independence NaN	NA	NA
Rize	0 NA		Bushehr	0 NA		Mt Shasta	-1.11	-1.11
Braemar	0 NA		Kushiro	0.39	0.39	Newport Beach	0	NA
Sheffield	0 NA		Nemuro	0.03	0.03	Orland	0.05	0.05
York	0 NA		Muroran	0 NA		Paso Robles	-0.38	-0.38
			Fukaura	0 NA		San Luis Obispo	NaN	NA
			Hachinohe	0 NA		Tustin Irvine R	0	NA

Miyako	-5.42	NA	Ukiah	0	NA
Sakata	0	NA	Willows	0.64	0.64
Wajima	-0.3		Fruita	0	NA
Aikawa	-4.54	NA	Montrose #2	1.65	1.65
Takada	0	NA	Everglades	0	NA
Choshi	0.19		Bainbridge Int	0	NA
Tsu	0	NA	Covington	1.96	1.96
Irozaki	0	NA	Eastman 1 W	1.97	1.97
Yokohama	0	NA	Gainesville	-0.7	-0.7
Oshima	-0.23		Glennville 3Nw	0	NA
Miyakejima	0	NA	Hawkinsville	0	NA
Hachijojima	-0.44		Milledgeville	-0.3	-0.3
Saigo	-0.42		Millen 4 N	0	NA
Sakai	0	NA	Newnan 5N	0	NA
Toyooka	0	NA	Rome	2.61	NA
Kure	0	NA	Savannah Intl	1.18	1.18
Fukuyama	0	NA	Talbotton	NaN	NA
Himeji	0	NA	Toccoa	-0.98	-0.98
Kobe	0	NA	Warrenton	0.57	0.57
Sumoto	0	NA	Washington 2	-0.01	-0.01
Shionomisaki	-0.55		West Point	NaN	NA
Izuhara	-1.15		Harrisburg	NaN	NA
Hirado	0	NA	Mt Vernon	-5.26	NA
Sasebo	0	NA	Berea College	NaN	NA
Nagasaki	-0.71		Farmers 2 S	-0.77	-0.77
Akune	0	NA	Greensburg	2.09	NA
Yakushima	0	NA	Hopkinsville	-0.29	-0.29
Tanegashima	-1.17		Alexandria	-0.4	-0.4
Tokushima Ab	0	NA	Amite	0.45	0.45
Sukumo	0	NA	Bastrop	-0.95	-0.95
Shimizu/Ashiz	-0.5		Baton Rouge M	-0.48	-0.48
Murotomisaki	0.27		0.27 Calhoun Rsch	-1.2	-1.2
Naze	-0.46		-0.46 Covington 4 N	1.24	1.24
Ishigakijima	0.14		0.14 Plain Dealing 4	0	NA
Miyakojima	-0.1		-0.1 St Joseph 3 N	-3.01	NA
Naha	-0.41		-0.41 Winnsboro 5 S	-0.82	-0.82
Minamidaitoji	-0.3		-0.3 Westminster P	0	NA
Titizima/Chich	-0.35		-0.35 Batesville 2 Sv	2.77	NA
Iwojima	0	NA	Brookhaven Ci	0.02	0.02
Minamitorishi	-0.27		-0.27 Canton 4N	NaN	NA

Balhash	-2.38	NA	Columbia	-4.02	NA
Fort Sevcenko	-4.49	NA	Columbus	-3.99	NA
Akyab	0	NA	Crystal Spgs E	0.01	0.01
Salalah	2.08	NA	Hernando	NaN	NA
Pasni	0.72		0.72 Holly Springs	-0.05	-0.05
Ullungdo	-0.62		-0.62 Kosciusko	-0.9	-0.9
Mokp'O	-0.45		-0.45 Laurel	0.31	0.31
Yosu	-0.3		-0.3 Louisville	2.11	NA
Cheju	-1.12		-1.12 Monticello	-2.68	NA
Ostrov Dikson	1.01		1.01 Natchez	-1.41	-1.41
Mys Salaurova	0	NA	Poplarville Exp	NaN	NA
Ostrov Chetyr	0	NA	Port Gibson	1	0.71
Mys Uelen	-0.24		-0.24 University	-0.69	-0.69
Ohotsk	0.96		0.96 Water Valley	0	NA
Ajan	0.37		0.37 Woodville	4 Es	0 NA
Poronajsk	0.57		0.57 Yazoo City	5 N	1.65
Juzno-Kuril'S	1.08		1.08 Doniphan	-1.98	-1.98
Simusir	0	NA	Marble Hill	0.22	0.22
Petropavlovsk	0	NA	Mtn Grove	2 N	-1.38
Oktiabr'Skaya	0	NA	Reno Ap	0.32	0.32
Nikol'Skoe	-0.24		-0.24 Hightstown	2 1	1.27
Mannar	0	NA	Carrizozo	1Sw	1.01
Trincomalee	2.17	NA	Chama	NaN	NA
Puttalam	-1.08		-1.08 State Univ	-0.06	-0.06
Colombo	0.05		0.05 Albemarle	-0.44	-0.44
Galle,Sri Lanka	0	NA	Chapel Hill	2 V	0.69
Chumphon	0.32		0.32 Edenton	NaN	NA
Krasnovodsk	0.13		0.13 Fayetteville	Pw	0.62
Gasan-Kuli	-3.08	NA	Lenoir	2.1	NA
Moncay	0	NA	Marion	2 Nw	NaN
Da Nang	0	NA	Monroe	2 Se	4.59
Hoang-Sa/Patt	0	NA	Morganton	0.17	0.17
Nha Trang	0	NA	Reidsville	2 Nv	-0.86
Aden/Khormak	0	NA	Salisbury	2.42	NA
Macao	NaN		Smithfield	1.51	1.51
Puerto Madryn	0	NA	Portsmouth-Sc	-1.37	-1.37
Comodoro Riv:	0.2		0.2 Waverly	-0.85	-0.85
Ano Nuevo	0	NA	Poteau Wtr	Wf	0
Base Esperanz	-0.68		-0.68 Tahlequah	NaN	NA
Fernando De N	0	NA	Ashland	-7.37	NA

Recife	0.09	0.09	Reading 4 Nnw	2.73	NA
Salvador	0.08	0.08	York 3 Ssw Pu	1.13	1.13
Iquique/Cavan	0 NA	Aiken 5Se	4.18	NA	
Is. De Pascua	-0.57	-0.57	Blackville 3 W	0	NA
La Serena	-0.66	-0.66	Camden 3 W	0	NA
Punta Tortuga	0 NA	Cheraw	0.51	0.51	
Isla Juan Fer	-0.09	-0.09	Darlington	-2.31	NA
Isla Huafu	0 NA	Kershaw 1Sw	0	NA	
Islotes Evang	0 NA	Little Mtn	4.98	NA	
Punta Arenas	-0.93	-0.93	Newberry	0	NA
Grytviken,	1.94	1.94	Saluda	0.13	0.13
Codrington	0 NA	Santuck	1.01	1.01	
Stann Creek A	0 NA	Walhalla	-0.14	-0.14	
Port Radium,N	0 NA	Winnsboro	-0.26	-0.26	
Brochet A,Ma	0 NA	Winthrop Univ	2.55	NA	
Padloping Islar	0 NA	Clarksville Ww	-0.33	-0.33	
Arctic Bay,Nw	0 NA	Crossville Ed 8	-0.3	-0.3	
Sandspit,B.C.	-3.5 NA	Dickson	3.22	NA	
Cape St James	0 NA	Dover 1 W	-2.15	NA	
Port Hardy,B.	-4 NA	Jackson Exp S	-0.2	-0.2	
Alert Bay,Bc	0 NA	Lewisburg Exp	-0.77	-0.77	
Cape Scott,Bc	0 NA	Mc Minnville	-0.92	-0.92	
Triangle Island	0 NA	Tullahoma	-0.41	-0.41	
Daniel'S Harb	-0.07	-0.07	Waynesboro	-3.5	NA
Cap Chat,Qu	0 NA	Blanco	NaN	NA	
Gaspe,Qu	0 NA	Boerne	1.51	1.51	
Cap Madeleine	0 NA	Brownwood 2E	-3.16	NA	
Fogo,Nf	0 NA	Dublin 2Se	-1.1	-1.1	
St Paul Island,	0 NA	Lampasas	0	NA	
Bruce Mines,O	0 NA	Liberty	-4.91	NA	
Annapolis Roya	0 NA	Llano	6.05	NA	
Pictou,Ns	0 NA	Marshall	-1.7	-1.7	
Ecum Secum,M	0 NA	Duchesne	-2.79	NA	
Cheticamp,Ns	0 NA	Green River A\	0	NA	
Bloomfield,On	0 NA	Hanksville	1	1	
Oshawa,On	0 NA	Blacksburg Nw	0.14	0.14	
Port Hope,On	0 NA	Burkes Garder	-0.18	-0.18	
Canboro,On	0 NA	Charlottesville	-0.02	-0.02	
Pachena Point,	0 NA	Dale Enterpris	-0.29	-0.29	
Port Dover,On	0 NA	Danville	0.55	0.55	

Sable Island,	0.81	0.81	Farmville 2 N	-0.04	-0.04
Shearwater,N.	0 NA		Fredericksburg	0 NA	
Yarmouth,N.S.	2.35 NA		Hot Springs	-0.2	-0.2
Yarmouth,Ns	0 NA		Lexington	-3.27 NA	
Grand Manan,I	0 NA		Lincoln	NaN	NA
Kingston,Ont.	0 NA		Piedmont Rsch	0.1	0.1
Forest,On	0 NA		Rocky Mt	-1.03	-1.03
Goderich Town	0 NA		Lewisburg 3 N	-1.05	-1.05
Owen Sound M	0 NA		Martinsburg E	-0.53	-0.53
Tobermory,On	0 NA		Saratoga	0.21	0.21
Sydney,N.S.	0 NA		Orlando/Jetpo	-0.19	-0.19
Grindstone Isl	0 NA		Jacksonville U,	0.2	0.2
La Pocatiere C	0 NA		Jacksonville/N	0 NA	
Barrage Lac M	0 NA		Macon/	-0.13	-0.13
Mont Joli,Que	0 NA		Augusta/Bush	1.32	1.32
Gore Bay,Ont.	-0.87	-0.87	Atlanta/Mun.,	0.02	0.02
Cockburn Islar	0 NA		Mobile/Bates	-0.51	-0.51
St.John'S,Nfl	0 NA		Fort Benning/L	0 NA	
Burin,Nf	0 NA		Columbus/Met	0 NA	
Grand Bank,Nf	0 NA		Birmingham/M NaN	NA	
Port Menier,	0 NA		Anniston/Faa A	0 NA	
Anticosti Sw Po	0 NA		Mc Comb/Pike	0 NA	
Belle Isle,Nf	0 NA		Jackson/Allen	0.04	0.04
Moosehorn,Ma	0 NA		Vicksburg	0 NA	
Channel Islanc	0 NA		EI Centro/Naf	0 NA	
Berens River,M	0 NA		March/Afb	0 NA	
Vancouver Int	0 NA		Escondido	0 NA	
Nanaimo A,Bc	0 NA		EI Toro/Mcas	0 NA	
Ladner,Bc	0 NA		Tustin/Mcaf	0 NA	
Nanaimo Depa	0 NA		Raleigh/Ralei	0.82	0.82
Powell River,Bc	0 NA		Weldon	0 NA	
Thurston Bay,E	0 NA		Spartanburg	0 NA	
Estevan Point	-1.84	-1.84	Charlotte/Dou	0.85	0.85
Port Simpson,I	0 NA		Bristol/Tri City	0 NA	
Langara,B.C.	0 NA		Greensboro/G.	0.05	0.05
Masset Airport	0 NA		Chattanooga/L	-0.33	-0.33
Hebron	0 NA		Jackson/Fcwo	0 NA	
Inukjuak, Que	2.23 NA		North Little	1.87	1.87
Cape Hopes Ad	0 NA		Pine Bluff/Faa	0 NA	
Resolution Isla	0 NA		Fort Smith/Mu	0.31	0.31

Lake Harbour,I	0 NA	Flagstaff	0 NA
Nottingham Is	0 NA	Sandberg/Wsn	0 NA
Churchill,Man	3.49 NA	San Luis Obisp	0 NA
Fort Resolutior	0 NA	Dahlgren/Wea	0 NA
Fort Resolutior	0 NA	Mcguire/Afb	0 NA
Yellowknife,N	0 NA	Trenton	0 NA
Casa Blanca,	7.67 NA	Lynchburg/Mui	7.08 NA
Pearls Ap	0 NA	Lexington/Blu	-0.21 -0.21
Islas Del Cis	0 NA	Mather/Afb	0 NA
Kingston/Norm	NaN	Sacramento Ci	0 NA
Guaymas Sono	0 NA	Mcclellan/Afb	0 NA
La Paz, B.C.S	-0.01	-0.01 Hollister	0 NA
Nassau Airpor	1.12	1.12 Medford/Medfo	-1.48 -1.48
Chula Vista	0 NA	Encampment,\	0 NA
Eureka Wfo W	-3.72 NA	Chadron/Faa A	0 NA
Ft Bragg 5 N	-2.51 NA	Placerville	0 NA
Ojai	1.75	1.75 Los Gatos	0 NA
Santa Barbara	0 NA	San Jose	0 NA
Fernandina Be	-0.9	-0.9 Fort Wingate	0 NA
Key West Intl /	1.09	1.09 Gila Bend/Faa	0 NA
Pensacola Rgn	0.61	0.61 Texarkana/Faa	0 NA
Coldwater	-1.37	-1.37 Monroe/Munic	0 NA
Acadia Np	3.12 NA	Greenwood/Fa	0 NA
Eastport	0 NA	Dothan/Faa Ai	0 NA
Cambridge Wa	0 NA	Florence	0 NA
Chestertown	-3.83 NA	Lihue, Kauai,	-0.54 -0.54
Royal Oak 2 S	2.1 NA	Hilo/Gen. Lym	-1.35 -1.35
Provincetown	0 NA	Carnarvon Air	1.03 1.03
Cheboygan	3.46 NA	Barrow Creek	0 NA
Coldwater St S	4.6 NA	Alice Springs	-0.76 -0.76
East Tawas	-0.12	-0.12 Winton (Post	-0.66 -0.66
Fayette 4 Sw	0 NA	Hamelin Pool (	0 NA
Pascagoula 3 M	0 NA	Geraldton Air	0.93 0.93
Water Valley	0 NA	Gascoyne Junc	0 NA
Waveland	2.99 NA	Yalgoo (Yalgoo	0 NA
Weeping Wate	0.5	0.5 Carnamah	0 NA
Atlantic City	-0.12	-0.12 Morawa	0 NA
Long Branch O	NaN	Yalgoo (Mурго	0 NA
Bridgehampton	0.37	0.37 Cue (Cue Post	0 NA
Stillwater Rsvr	0 NA	Menzies	0 NA

Southport 5 N	NaN	NA	Laverton Aws	0	NA
Stillwater 2 W	0.86	0.86	Marree	NaN	NA
Milton Freewater	-1.35	-1.35	Farina	0	NA
Newport	NaN	NA	Tibooburra	NaN	NA
Erie Wso Ap	1.14	1.14	Thargomindah	0	NA
Watertown Rgr	-4.06	NA	Quilpie	0	NA
Tooele	-0.9	-0.9	Cunnamulla	0	NA
Staunton Water	0.43	0.43	Charleville A	-1.17	-1.17
Bellingham 3 S	-3.61	NA	Bollon	0	NA
Blaine	-4.88	NA	Bridgetown	0	NA
Long Beach Ex	1.26	1.26	Manjimup	0	NA
Olga 2 Se	-3.52	NA	Northam Compl	0	NA
Waterville	NaN	NA	York	0	NA
Oconto 4 W	-1.07	-1.07	Wandering Shi	0	NA
Watertown	-2.52	NA	Katanning	0	NA
Chugwater	-1.55	-1.55	Southern Cros	0	NA
Barter Island	4.21	NA	Kalgoorlie Bo	0.16	0.16
Gambell	0	NA	Balladonia	0	NA
Kotzebue, Ral	0.27	0.27	Eucla Amo	-0.84	-0.84
Nome	-1.68	-1.68	Cook	0	NA
Kenai	0	NA	Ceduna Airpor	0.59	0.59
Anchorage/Int	-0.88	-0.88	Tarcoola	-0.37	-0.37
Cape Saint Elia	0	NA	Port Lincoln	0	NA
St. Paul	-3.6	NA	Port Pirie	0	NA
Kodiak	-4.33	NA	Georgetown Po	0	NA
Yakutat	-1.76	-1.76	Broken Hill	0	NA
Little Port Walter	0	NA	Stephens Cree	0	NA
Ketchikan	0	NA	Mildura Airpo	0.44	0.44
Annette Islan	-1.61	-1.61	Wentworth Pos	0	NA
Galveston, Tx	0.02	0.02	Menindee	0	NA
San Diego/Lin	-0.54	-0.54	Wilcannia	0	NA
San Diego/Nor	0	NA	Ivanhoe	0	NA
Los Angeles Ca	-2.32	NA	White Cliffs	0	NA
Los Alamitos	0	NA	Boorowa Post	0	NA
Chincoteague/	0	NA	Young Post Off	0	NA
Patuxent River	0	NA	Grenfell Post C	0	NA
Annapolis/Naf	0	NA	Cootamundra	0	NA
Millville/Faa Ai	0	NA	Murrumburrah	0	NA
New Haven/Tw	0	NA	Trangie Post O	0	NA
Boston/Logan	1.77	1.77	Canowindra P	0	NA

Toledo/Expres	0.78	0.78	Millthorpe Post	0 NA	
Pelee Island,O	0 NA	Bathurst Agri	0 NA		
Marquette Unit	2.52 NA	Mudgee	0 NA		
Tatoosh Island	0 NA	Cape Borda	NaN	NA	
Pellston/Faa Ai	0 NA	Portland	0 NA		
Nantucket/Faa	0 NA	Port Fairy Aw	0 NA		
Santa Barbara	0 NA	Terang Post Of	0 NA		
Pensacola/Fore	0 NA	Camperdown F	0 NA		
Honolulu Obs C	0 NA	Maryborough	0 NA		
Kualapuu, Mol	0 NA	Ballarat	0 NA		
Lanai City Lan	0 NA	Clunes	0 NA		
Lahaina, Maui	0 NA	Durdidwarrah	0 NA		
Hana, Maui Ha	0 NA	Laverton Aero	0.86	0.86	
Bermuda Nava	NaN	Macedon Forest	0 NA		
Botanical Grdn	0 NA	Melbourne	0 NA		
Upernivik	0 NA	Mornington Po	0 NA		
Myggbukta	0 NA	Adelong Post C	0 NA		
Angmagssalik	-1.08	-1.08	East Sale Aer	0.6	0.6
Le Raizet,Gua	-0.35	-0.35	Maffra Compos	0 NA	
Fort-De-France	0 NA	Canberra Airp	0.63	0.63	
Aguirre	0 NA	Queanbeyan (I	0 NA		
Mayaguez	0 NA	Cassilis (Dalke	0 NA		
Annas Hope, S	0 NA	Meekatharra (I	0 NA		
Char. Amalie, S	0 NA	Pemberton	0 NA		
Alex Hamilton,	0 NA	Forrest (Forres	0.3	0.3	
Darwin Airpor	0.9	0.9	Yudnapinna	0 NA	
Cairns Airpor	1.04	1.04	Yass	0 NA	
Innisfail	0 NA	Tamworth Airp	0 NA		
Cardwell	0 NA	St Arnaud Fore	0 NA		
Port Hedland	0.31	0.31	Medan/Polonia	0 NA	
St Lawrence	0 NA	Pasuruan	0 NA		
Pine Islet	0 NA	Cameron High	0 NA		
Lady Elliot I	0 NA	Kuala Lumpur/	-0.04	-0.04	
Sandy Cape	0 NA	Mersing	-0.75	-0.75	
Cape Leeuwin	0.9	0.9	Klagenfurt-Fi	1.79	1.79
Cleve	0 NA	Mont Ventoux	0 NA		
Nelson Bay Mc	0 NA	Thessaloniki	0.33	0.33	
Smoky Cape	0 NA	Larissa	0.92	0.92	
Albany (Albany)	0 NA	Sassari	0 NA		
Kingscote	0 NA	Campo Maior	0 NA		

Victor Harbou	0 NA	St.Peterburg	0.17	0.17
Currie	0 NA	Novgorod	0 NA	
Cape Schanck	0 NA	Kirov	0 NA	
Queenscliff	0 NA	Gor'Kij	0 NA	
Wilsons Promc	0.39	Lomnicky Stit	0 NA	
Gabo Island	0 NA	San Sebastian	0.2	0.2
Maatsuyker Is	0 NA	Soria	0 NA	
Cape Bruny	0.39	0.39 Badajoz/Talav	0.21	0.21
Lord Howe Isl	0.15	0.15 Geneve-Cointr	-0.88	-0.88
Macquarie Isl	0.5	0.5 Kastamonu	0.39	0.39
Tewantin	0 NA	Konya	1.24	1.24
Whyalla Airpo	0 NA	Urfra	0.85	0.85
Fanning Islan	0 NA	Mugla	0.72	0.72
Kanton Island	0 NA			
Malden Island	0 NA			
Penang/Bayan	0.52	0.52		
Kota Bharu	0 NA			
Labuan	-0.92	-0.92		
Sandakan	0.03	0.03		
Banaba	0 NA			
Campbell Isla	0 NA			
Basco	0 NA			
Vigan	0 NA			
Sangley Point	0 NA			
Roxas	0 NA			
Singapore	0 NA			
Vila, New Hebr	0 NA			
Aneityum	0 NA			
Christmas Isl	-0.31	-0.31		
Penrhyn	0 NA			
Pukapuka	0 NA			
Aitutaki	0 NA			
Rarotonga	0 NA			
Willis Island	0.13	0.13		
Ponape,	-0.7	-0.7		
Yap, Caroline	-0.31	-0.31		
Tahiti-Faaa	0.13	0.13		
Kwajalein/Buc	-2.17 NA			
Noumea	0.68	0.68		
Alofi/Niue	0 NA			

Norfolk Islan	0.34	0.34
Nwso Agana, C	0.41	0.41
Andersen Afb,	0 NA	
Koror, Palau	-0.4	-0.4
Pitcairn	0 NA	
Wake Island A	-1	-1
Apia	0 NA	
Split/Marjan	1.27	1.27
Hvar	0 NA	
Limassol	0 NA	
Larnaca Airpo	1.07	1.07
Skagen	0 NA	
Bogo	0 NA	
Kobenhavn/	-0.66	-0.66
Bodilsho	0 NA	
Marseille/Mari	0.46	0.46
Vestmannaeyj	-4.67 NA	
Grimsey	0 NA	
Valentia Obse	-1.59	-1.59
Venezia/Tesse	0 NA	
Napoli/Capodi	0 NA	
Catania/Fonta	0 NA	
Luqa	0.27	0.27
Jan Mayen	0.02	0.02
Andenes	0 NA	
Bjornoya	-0.47	-0.47
Ingoy	0 NA	
Gjesvar	0 NA	
Vardo	-0.88	-0.88
Bronnoysund	0 NA	
Bodo Vi	-0.36	-0.36
Ona Ii	0.16	0.16
Hellisoy Fyr	0 NA	
Utsira Fyr	-1.45	-1.45
Torungen Fyr	-1.37	-1.37
Ferder Fyr	0 NA	
Horta (Acores	0.83	0.83
Sulina	0.46	0.46
Kanin Nos	-0.02	-0.02
Gridino	0 NA	

Kem'-Port	NaN	NA
Vytegra	-1.6	-1.6
Mahon/San Lu	0.24	0.24
Albacete	0 NA	
Harnosand	0 NA	
Stockholm	0 NA	
Vastervik	0 NA	
Istanbul/Gozt	0.63	0.63
Canakkale	2.8 NA	
Antalya	0.93	0.93
Yalta	0 NA	
Lerwick	-0.53	-0.53
Orkney	0 NA	
Tiree	-1.16	-1.16
Felixstowe	0 NA	
Plymouth Wc	0 NA	
Funchal	-0.54	-0.54
Porto Santo	0.59	0.59
Deception Is.	0 NA	
Rothera Point	1.82	1.82
Faraday	0.26	0.26
Base Orcadas	1.55	1.55
Ship A	0 NA	
Ship C	0 NA	
Ship E	0 NA	
Ship N	0 NA	

#REF!

#REF!

0

#REF!

BwBJUCXGCTFICLQIBkKFgCWvBEMBDGhDEFBDDFrHJFyTCdBDhBDBJCcSNfBfHHmBBICDIBYDKjMLxBrDgNBtBBYBIDsDwDgDBkDEBBDkOBBlt
3BBBBBBoCBRDCCBTBjBBBBCCCBGTCBBGGnDBBLFwMBLKFBBLKBBBLFBBQGBDBkDCFECBBCBBmBgBCLEDBHBGTCJCBCBBDCBCDLE
CYFCCBRLyBcFBQEBVBECDBFKCFBZBGjHCBhLBGjIBgBCBpyBGMQBbGpCbBDDDBCEGDGFBCFBDCDCDDHBIDCDFHBENHVSDCBBBBBCI
3BCBGNNBBBBIBhDBDJBBBHIBBBBBBBBCDBBCGBCFBcDBCDBCBDEBEPFBBLCDDBBaSUBDChFEDBCBFBCDCBCCBBDBBE^E
BqDBBFBCBBBBCBDBDIGBBCUVIKBCBBBBUHPBCGEBBGIBGBBDDBCBCWKDHEGGBBBFCDSBKCCMBHPFCBBBBBCDCCCBCCHYF
ICBjBgBDDDBDDBCFCCBDFCDEIRFTDDBBBCBBBBBGBwGCLCDDCLMBxBaHBEGRHcCbbDBBBCxDxVCUELIEJYDSCCBBGnBBYNBBCqK
OBDBcCXBBEBFoJMCBBCBQIBBKEBBCBCBECBBCBCRCiBCBHCaBBEiDDKCEBEEJDBPCDBJGXDnGFmOtHEPWbhdGBBBBDBBBCBBE
BBLSLBHCCBBBBBCDCFIBBBUBBBCCBBBEDBDBOKBJBCCBBGCBDBWPDJJBjBEHOLLcfBBHEBBDBBBHBBGCBEBE^DIGCBE^EBEBG
3CDDBBBODESGIHEBFBBBBBBIBCBBCCKCDBBBBCBHCBCFBBFBCCBGCDFBBDICBFiWBBCECBBCBBKqCDPBBCFDBBDBB
3HCXLFiBBBLBBBBJDBCDOHKWBoBCwBaCHyBpEeBYFCoKKBBBBHVGBIBXBJYJCCmDsDgBJCBBCDNDECBBdBBCCBEBCHKDBHBBEDJCB

	7-9		10-14		15-22	
Ayata	0 NA		Kandi	-0.25	-0.25	Luena (Luso)
Ain Sefra	0.84	0.84	Tchaourou Dah	0 NA	Pereira D,Eca	0 NA
Ghardaia	-0.28	-0.28	Ouagadougou	-0.86	-0.86	Francistown
Ouargla	0.09	0.09	Bobo-Dioulass	0.5	0.5	Abbaissia/Cair
El Golea	0.77	0.77	Bangui	0 NA	Helwan	0.06
Beni Abbes	0.35	0.35	Bangassou	0 NA	Minya	0 NA
Ouallen Algeria	0 NA		Fort-Archambæ	0 NA	Asyut	0 NA
Aoulef Algeria	0 NA		Impfondo	0 NA	Luxor	0 NA
Lubango (Sa E)	0 NA		Odienne	0 NA	Aswan	-0.3
Mocamedes	0 NA		Abidjan	0 NA	Libreville	0 NA
Ghanzi	0 NA		Franceville	0 NA	Zomba	0 NA
Maun	0 NA		Tamale	0 NA	Chileka	0 NA
Mahalapye	0 NA		Kumasi	0.86	0.86	Tombouctou
Gaborone	0 NA		Axim	0 NA	Quelimane	0 NA
Faya	0 NA		Takoradi	1.02	1.02	Beira
Siwa	0 NA		Mamou	0 NA	Lourenco Marc	0 NA
Dakela	0 NA		Kabete (Nairot	0 NA	Zinder	0 NA
El Tor	0 NA		Lamu	0 NA	Sokoto	0 NA
Gasr Garian	0 NA		Antananarivo/	0 NA	Warri	0 NA
Ghadames	2.42	NA	Lilongwe Malawi	0 NA	Calabar	0 NA
Sebha	-0.41	-0.41	Kayes	0 NA	Batkanu	0 NA
Gao	0 NA		Mopti	0 NA	Hargeisa	0 NA
Atar	0 NA		Bamako/Senou	NaN	Pietersburg	-0.74
Nouakchott	0 NA		Cape Spartel	0 NA	Signy Island	0 NA
Nema	0 NA		Niamey-Aero	NaN	Wadi Halfa	2.64
Windhoek	0 NA		Burao	0 NA	Khartoum	1.39
Luderitz(Diaz	0 NA		Galcayo	0 NA	Gallabat	0 NA
Keetmanshoop	0 NA		Bardera	0 NA	Singa	0 NA
Agadez	0 NA		Chisimaio	0 NA	Roseires	0 NA
Yola	0 NA		Capetown	0.49	0.49	Doleib Hill
Berbera	0 NA		East London	0.83	0.83	Moshi
Sheikh	0 NA		Port Sudan	2.05	NA	Tabora Airpor
Bosaso	0 NA		Malakal	4.5	NA	Fort Portal
Alexander Bay	0 NA		Wau	-1.06	-1.06	Mwinilunga
Upington	0.44	0.44	Torit	0 NA	Kasama	0 NA

Kimberley	-0.33	-0.33	Bathurst/Yund	0 NA	Mpika	0 NA
Bloemfontein	0.68	0.68	Gulu	0 NA	Chipata	0 NA
Estcourt	0 NA		Ndola	0 NA	Mongu	NaN
Okiel	0 NA		Comilla	0 NA	Kabwe	-3.57 NA
De Aar	0.84	0.84	Xifengzhen	0 NA	Lusaka City A	0 NA
Calvinia	0.57	0.57	Fuxin	0 NA	Livingstone	0 NA
Fraserburg	0 NA		Tengchong	0.45	Bulawayo	0 NA
Queenstown	0 NA		Shimla	0 NA	Hailun	0 NA
Beaufort West	0 NA		Dibrugarh /Mo	1.13	1.13 Fujin	0 NA
Suakin	0 NA		Dhubri	0.55	0.55 Tongliao	0 NA
Atbara	1.89	1.89	Gauhati	1.51	1.51 Siping	0 NA
Kassala	1.23	1.23	Shillong	0 NA	Chifeng	2.75 NA
El Fasher	0.5	0.5	Akola	0.26	0.26 Yanji	-0.63 -0.63
El Obeid	0.79	0.79	Madras/Minam	0.22	0.22 Gaixian Xiongy	0 NA
Kosti	0.42	0.42	Kitamiesashi	0 NA	Mengzi	-0.98 -0.98
Kampala	0 NA		Omu	0 NA	Amritsar	0.4 0.4
Entebbe Airpo	0 NA		Suttsu	-0.18	-0.18 Ludhiana	0 NA
Masaka	0 NA		Esashi	0 NA	Silchar	0.52 0.52
Abercorn	0 NA		Hakodate	0.65	0.65 Indore	-0.15 -0.15
Hotan	-0.18	-0.18	Kutchan	0 NA	Begampet	2.04 NA
Anxi	0 NA		Aomori	0.29	0.29 Bangalore	0.59 0.59
Jiuquan	-0.61	-0.61	Mutsu	0 NA	Kodaikanal	0 NA
Zhangye	0 NA		Morioka	0 NA	Baghdad	0 NA
Xining	-0.74	-0.74	Fukui	0 NA	Kut-Al-Hai	0 NA
Huajialing	0 NA		Tsuruga	0 NA	Diwaniya	0 NA
Erenhot	0.36	0.36	Iida	0 NA	Nasiriya	0 NA
Xingxian	0 NA		Kawaguchiko	0 NA	Basrah	0 NA
Yinchuan	-0.46	-0.46	Ueno	0 NA	Kokshetay	-2.19 NA
Yulin	0 NA		Omaezaki	-0.33	-0.33 Kustanai	-2.11 NA
Zhongning	0 NA		Shizuoka	0 NA	Atbasar	-2.07 NA
Yan An	-1.31	-1.31	Mishima	0 NA	Kzyl-Orda	0 NA
Linxia	0 NA		Maizuru	-1.01	-1.01 Mandalay	NaN NA
Yibin	0 NA		Ibukiyama	0 NA	Sialkot	0.72 0.72
Leibo	0 NA		Kyoto	0 NA	Lahore City	0.3 0.3
Weining	0 NA		Hikone	0 NA	Sahiwal/Montg	0 NA
Kunming	-0.1	-0.1	Shimonoseki	0 NA	Hyderabad Air	-0.47 -0.47
Tianshui	0 NA		Okayama	0 NA	Karachi Airpo	-0.07 -0.07
Xi'An	NaN NA		Wakayama	0 NA	Karachi/Manor	0 NA
Youyang	0 NA		Ashiya	0 NA	Badin	0 NA
Yuanling	0 NA		Fukuoka	-0.42	-0.42 Sadrinsk	-1 -1

Changsha	0 NA		Iizuka	0 NA	Omsk	-1.93	-1.93
Zunyi	0 NA		Hita	0 NA	Kujbysev (Bez)	0 NA	
Meitan	0 NA		Kumamoto	0 NA	Tomsk	0 NA	
Sinan	0 NA		Hitoyoshi	0 NA	Minusinsk	-1.61	-1.61
Guiyang	-0.32	-0.32	Miyakonojo	0 NA	Borzja	-0.18	-0.18
Xingren	0 NA		Miyazaki	-0.75	-0.75 Blagovescensk	0 NA	
Panxian	0 NA		Makurazaki	0 NA	Ekaterino-Nik	-0.04	-0.04
Luodian	0 NA		Aburatsu	0 NA	Adamovka	0 NA	
Chenzhou	0 NA		Matsuyama	-0.38	-0.38 Riyadh	2.06 NA	
Jianyang	0 NA		Uwajima	0 NA	Jaffna,Sri	0 NA	
Pucheng	0 NA		Kochi	-1.79	-1.79 Cimbaj	-1.84	-1.84
Yong'An	0 NA		Vientiane	0.48	0.48 Tashkent	-0.74	-0.74
Shaoguan	0 NA		Drosh	0 NA	Rivadavia	0 NA	
Nanning	-0.74	-0.74	Pusan	-0.49	-0.49 Santiago Del	-0.87	-0.87
Haikou	-0.73	-0.73	Irkutsk	-1.16	-1.16 Andalgala, Arg	0 NA	
Jsohin (Zvosin	0 NA		Arhara	0 NA	Ceres Aero	-10.42 NA	
Bikaner	-0.03	-0.03	Habarovsk	0 NA	Vera, Argentin	0 NA	
Jodhpur	0.3	0.3	Mys Zolotoj	0.72	0.72 Goya	0 NA	
Ahmadabad	1.24	1.24	Vladivostok	-1.18	-1.18 Paso De Los L	-0.54	-0.54
Jask	0 NA		Nikolsk Ussuri	0 NA	Chepes	0 NA	
Mosul	0 NA		Dushanbe	0 NA	Cordoba Arger	0 NA	
Kirkuk	0 NA		Chiang Rai	NaN	Pilar Observa	0.19	0.19
Rutbah	0 NA		Chiang Mai	0.29	0.29 La Paz, Argent	0 NA	
Habbaniya Iraq	0 NA		Tainan	0 NA	San Luis Aero	0.38	0.38
Utsunomiya	0 NA		Salta Aero	-0.69	-0.69 San Miguel, Ar	0 NA	
Mito	0 NA		San Martin De	0 NA	Gen. Conesa, /	0 NA	
Owase	-9.5 NA		Posadas Aero.	-1.28	-1.28 Yacuiba	-3.58 NA	
Nikko	0 NA		Santa Cruz/El	-3.58 NA	Sao Gabriel D	1.58	1.58
Oita	-0.54	-0.54	Belem	-0.14	-0.14 Quixeramobim	-2.44 NA	
Tsurugisan	0 NA		Manaus	0.21	0.21 Caetite	0 NA	
Kalmykovo	0 NA		Sena Madureir	0 NA	Cuiaba	NaN	NA
Kzyl-Zar	-14 NA		Corumba	0 NA	Sao Paulo	0.59	0.59
Karsakpaj	0 NA		Juiz De Fora	0 NA	Asuncion/Aero	0.23	0.23
Gur'Ev	-1.74	-1.74	Rio De Janeir	0 NA	Chiclayo	0.02	0.02
Aralskoe More	-2.67 NA		Punta Galera	0 NA	Lambayeque	0 NA	
Kazalinsk	-2.28 NA		Medellin/Olay	0 NA	Lima/Campo D	0 NA	
Sam	-2.54 NA		San Juan Baut	0.95	0.95 Paramaribo	0 NA	
Uc-Aral	0 NA		Encarnacion	1.99	1.99 Nickerie	0 NA	
Panfilov	-0.79	-0.79	Belize/Philli	-0.06	-0.06 Santa Elena D	-0.17	-0.17
Turkestan	-1.05	-1.05	Ikeda Bay,Bc	0 NA	Cayenne/Roch	-0.92	-0.92

Hovd	0.08	0.08	Dog Creek A,B	0 NA	North Nicomer	0 NA
Mandalgovi	-1.32	-1.32	Lost River,Sa	0 NA	Stave Falls,Bc	0 NA
Sainshand	-1.79	-1.79	Kamsack,Sa	0 NA	Calmar,Al	0 NA
Dalanzadgad	-0.89	-0.89	Truro,N.S.	0 NA	Kindersley,Sa	0 NA
Buraimi	0 NA		Upper Stewiac	0 NA	Leader,Sa	0 NA
Chakdara	0 NA		Nappan Cda,N	0 NA	Nashlyn,Sa	0 NA
Peshawar	-0.14	-0.14	Sackville,Nb	0 NA	Assiniboia,Sa	0 NA
Miranshah	0 NA		Swan River,Ma	0 NA	Yorkton,Sask.	0 NA
Cherat	0 NA		Wallaceburg,O	0 NA	Hubbard,Sa	0 NA
Rawalpindi	0 NA		St Andrews,Nt	0 NA	Yorkton,Sa	0 NA
Murree	0 NA		Lennoxville Cd	0 NA	Brandon,Man.	0 NA
Bannu	0 NA		Huntingdon,Qc	0 NA	St Albans	0 NA
Layallpur/Faisla	0 NA		Brockville	0 NA	Hillview	0 NA
Khushab	0 NA		Morrisburg,On	0 NA	Port Hastings,I	0 NA
Jhelum	-0.31	-0.31	Minto,Nb	0 NA	Peterborough	0 NA
Dera Ismail K	0.29	0.29	Hardwood Ridge	0 NA	Lindsay	0 NA
Leiah	0 NA		Chipman,Nb	0 NA	Lakefield,On	0 NA
Noshki	0 NA		Chatham	0 NA	Barrie, Ont.	0 NA
Chaman	0 NA		Nepisiguit Falls	0 NA	Coldwater	0 NA
Quetta Canton	0 NA		Bathurst,Nb	0 NA	Emerson,Ma	0 NA
Hindu/Muslim	0 NA		Bonaventure,C	0 NA	Morden Cda,M	0 NA
Multan	0.26	0.26	Caplan,Qu	0 NA	Birtle,Ma	0 NA
Fort Abbass	0 NA		La Tuque,Qu	0 NA	Pierson,Ma	0 NA
Sibi	0 NA		Tadoussac,Qu	0 NA	Harris,Sa	0 NA
Loralai	0 NA		Port Daniel,Qu	0 NA	Delhi Cda,On	0 NA
Dal Bandin	2.22 NA		Nominingue,Q	0 NA	Brantford	0 NA
Jacobabad	0.22	0.22	Turbine,On	0 NA	Windsor, Ont.	0 NA
Panjgur	1.16	1.16	Sudbury,On	0 NA	Chatham 2,On	0 NA
Kalat	0 NA		Ruel,On	0 NA	Belleville,On	0 NA
Pad Idan	0 NA		Gore Bay,On	0 NA	Port Stanley,O	0 NA
Jiwani	0.67	0.67	Blind River,On	0 NA	London A	0 NA
Turbat	0 NA		Fort Frances,O	0 NA	Woodstock,On	0 NA
Chhor	0.39	0.39	Mine Centre,O	0 NA	Stratford Moe	0 NA
Umarkot	0 NA		Thunder Bay,	0 NA	Hamilton	0 NA
Lasbella	0 NA		Port Arthur	0 NA	Guelph Oac	0 NA
Kangnung	-1.06	-1.06	Victoria Gonza	0 NA	Toronto,On	0 NA
Ulsan	0 NA		Schreiber,On	0 NA	Brampton	0 NA
Kwangju	0 NA		Kenora,Ont.	0 NA	Alton	0 NA
Batticaloa	0 NA		Kenora,On	0 NA	Bancroft	0 NA
Diyatalawa, Sr	0 NA		Stony Mountai	0 NA	Clontarf	0 NA

Hambantota	-0.92	-0.92	Pinawa,Ma	0 NA	Madawaska,Or	0 NA
Leninabad	0 NA		Great Falls,Ma	0 NA	Pembroke Edd	0 NA
Kurgan-Tyube	0 NA		Hudson Bay,Sa	0 NA	Sorel,Qu	0 NA
Khorog	0 NA		San Jose/Cent	0 NA	Ste Agathe De	0 NA
Bajram-Ali	1.45	1.45	Negril Point Lig	0 NA	Almonte,On	0 NA
Serahs	0 NA		Montego Bay/S	0.51	0.51 Ottawa	0 NA
Kuska	0 NA		Tres Hermanos	0 NA	Renfrew Sand	0 NA
Sharjah Inter	NaN	NA	Quiriego, Sonc	0 NA	Parry Sound	0 NA
Tamdy	-0.45	-0.45	Choix,Sin.	-1	-1 Mount Forest,	0 NA
Samarkand	-0.3	-0.3	Jaina, Sinaloa	0 NA	Lucknow,On	0 NA
Termez	-0.33	-0.33	Huites, Sinaloa	0 NA	Durham,On	0 NA
La Quiaca	0.21	0.21	Minas Nuevas,	0 NA	Wiarton,Ont.	0 NA
Jujuy Aero	0 NA		Culiacan,Sin. NaN	NA	Southampton,|	0 NA
La Rioja Aero	-1.16	-1.16	Cosala, Sinalo	0 NA	Woodstock,Nb	0 NA
Catamarca Aer	0.07	0.07	Palos Blancos,	0 NA	Williamsburg,N	0 NA
San Juan Aero	0.31	0.31	Mazatlan	0.8	0.8 Moncton,N.B.	0 NA
Mendoza Obse	0 NA		Presa Requena	0 NA	Matapedia,Qu	0 NA
Santa Rosa Ae	1.02	1.02	Champoton, C	0 NA	Shawinigan,Qu	0 NA
General Acha	0 NA		Xcupil, Campe	0 NA	Barrage Cabor	0 NA
Bariloche Aer	-0.36	-0.36	Cuichapa, Verac	0 NA	Manouan Sanr	0 NA
San Antonio O	-0.08	-0.08	Piaxtla, Puebla	0 NA	Bagotville,Qu	2.41 NA
Esquel Aero	1.12	1.12	Oaxaca,Oax.	0 NA	Sprague, Ma	0 NA
La Paz/Alto	NaN	NA	Salina Cruz,O	0 NA	Russell, Ma	0 NA
Cochabamba	8.58	NA	Matias Romerc	0 NA	Estevan,Sask.	-0.65
Santarem/Tap	0 NA		Balboa/Albrool	0 NA	Weyburn,Sa	0 NA
Arica	0.09	0.09	Cristobal	0 NA	Qu'Appelle,Sa	0 NA
Caldera	0 NA		Piarco Int. A	-0.6	-0.6 Indian Head C	0 NA
Merida	0.56	0.56	St Clair Exp St	0 NA	Strasbourg,Sa	0 NA
Stanley /Uk/	0 NA		Highland Hom	-1.18	-1.18 Gravelbourg,S	0 NA
Cape Pembrok	0 NA		Muscle Shoals	-0.1	-0.1 Davidson,Sa	0 NA
El Oregano, Sc	0 NA		Scottsboro	-0.85	-0.85 Imperial,Sa	0 NA
Ciudad Guerre	0 NA		Selma	-4.67 NA	Aneroid,Sa	0 NA
Arivechi, Sono	0 NA		Troy	4.21 NA	Chaplin,Sa	0 NA
Sahuaripa, Sol	0 NA		Eureka Spring:	0 NA	Lethbridge,Al	0 NA
Univ. De Chih	NaN	NA	Fayetteville Ex	0 NA	Taber,Al	0 NA
Cuauhtemoc, C	0 NA		Gravette	1.55	1.55 Vauxhall,Al	0 NA
San Ignacio, B	0 NA		Berkeley	-1.31	-1.31 Scott Cda,Sa	0 NA
Cuatro Cieneg	0 NA		Storrs	-10.82 NA	Stettler,Al	0 NA
Guanacevi, Du	0 NA		Milford 2 Se	0 NA	New Westmins	0 NA
El Rodeo, Dur	0 NA		Apalachicola A	-0.82	-0.82 San Salvador	0 NA

Montemorelos,	0	NA		Bartow	-1.55	-1.55	Guatemala Cit	0	NA
Las Enramadas	0	NA		Ft Myers Page	1.87	1.87	Mexicali Baja C	0	NA
Francisco I. M	0	NA		Ft Pierce	5.19	NA	El Fuerte, Sina	0	NA
El Barretal, Tai	0	NA		Inverness 3 Se	1.08	1.08	Monclova,Coal	0	NA
Villagran, Tam	0	NA		Ocala	1.52	1.52	Ciudad Lerdo,	0	NA
San Fernando,	0	NA		Tallahassee W:	-0.65	-0.65	Saltillo,Coah	16.33	NA
Ajo	0	NA		Titusville	1.91	1.91	Monterrey,N.L	NaN	NA
Canyon De Ch	NaN	NA		Brunswick	-3.02	NA	Mascota, Jalisc	0	NA
Grand Canyon	0.46		0.46	Carlinville	-9.7	NA	Orizatlan, Hida	0	NA
Holbrook	NaN	NA		Du Quoin 4 Se	2.14	NA	Chapala, Jalisc	0	NA
Lees Ferry	NaN	NA		Hillsboro	2.39	NA	Manzanillo,Co	-0.46	-0.46
Parker	NaN	NA		Jacksonville 2E	2.94	NA	Colima, Colima	0	NA
Sacaton	0	NA		Mcleansboro	0	NA	Puebla,Pue.	0	NA
Safford Agricu	-2.31	NA		Mt Vernon 3 N	1.75	1.75	Valle Nacional,	0	NA
Tombstone	NaN	NA		Pana 3E	3.32	NA	Davis 2 Wsw E	0.54	0.54
Tucson Wfo	1.49		1.49	Rushville	-5.62	NA	Fresno Yosemi	0.14	0.14
Yuma Citrus Si	0	NA		Sparta 1 W	2.81	NA	Hanford 1 S	NaN	NA
Blythe	0	NA		White Hall 1 E	-1.85	-1.85	Lemon Cove	-0.31	-0.31
Death Valley	3.71	NA		Bloomington Il	-1.55	-1.55	Lodi	-1.66	-1.66
Indio Fire Stn	0	NA		Brookville	-0.93	-0.93	Marysville	0	NA
Needles Ap	NaN	NA		Charlestown 5	0	NA	Merced	3.55	NA
Tejon Rancho	0	NA		Crawfordsville	-12.58	NA	Quincy	-1.19	-1.19
Manassa	NaN	NA		Greencastle 1	-1.84	-1.84	Redlands	NaN	NA
Arcadia	1.35		1.35	Hobart 2 Wnw	0	NA	Vacaville	-0.24	-0.24
Lakin	-2.98	NA		Madison Sewa	3.9	NA	Wasco	-1.8	-1.8
Scott City	3.06	NA		Oolitic Purdue	-2.77	NA	Falls Village	NaN	NA
Boulder City	0	NA		Paoli	1.25	1.25	Stamford 5 N	NaN	NA
Searchlight	2.17	NA		Princeton 1 W	NaN	NA	Moscow U Of I	-1.99	-1.99
Aztec Ruins Nr	NaN	NA		Salem	NaN	NA	Dixon 1 Nw	0.72	0.72
Bell Ranch	NaN	NA		Scottsburg	NaN	NA	Marengo	8.26	NA
Carlsbad	-3.54	NA		Seymour 2 N	-1.09	-1.09	Morrison	0.13	0.13
Cimarron 4 Sw	2.21	NA		Shoals 8 S	-15.69	NA	Mt Carroll	-16.31	NA
Clayton Muni A	1.15		1.15	Vevay	NaN	NA	Walnut	4.73	NA
Elephant Butte	NaN	NA		Whitestown	-1.39	-1.39	Angola	-0.88	-0.88
Ft Bayard	0	NA		Atchison	-1.99	-1.99	Goshen 3Sw	2.87	NA
Gage	1.76		1.76	Ottawa	7.71	NA	Algona 3 W	-2.99	NA
Jemez Springs	-1.64		-1.64	Leitchfield 2 N	0.31	0.31	Belle Plaine	1.55	1.55
Jornada Exp R	-2.08	NA		Shelbyville 1 E	0	NA	Charles City	0.81	0.81
Los Lunas 3 Ss	0.55		0.55	Williamsburg	0	NA	Estherville 2 N	1.34	1.34
Luna Rs	3.68	NA		Williamstown :	0	NA	Fayette	-4.33	NA

Orogrande	0 NA		Franklin 3 Nw	-0.74	-0.74	Forest City 2 N	0.89	0.89
Roswell Ind Ap	0.67	0.67	Grand Coteau	1.51	1.51	Fort Dodge 5N	-3.34	NA
Santa Rosa	0 NA		Houma	NaN	NA	Iowa Falls	-3.36	NA
Socorro	-2.49 NA		Thibodaux 3 E	1.45	1.45	Le Mars	-2.79	NA
Springer	0 NA		Gardiner	0.99	0.99	Logan	-3.22	NA
Tularosa	-1.56	-1.56	Portland Jetpo	0.76	0.76	New Hampton	-4.15	NA
Altus Irig Rsch	-0.67	-0.67	Presque Isle	1.82	1.82	Rock Rapids	0.9	0.9
Boise City 2 E	-0.68	-0.68	Woodland	3.07 NA		Rockwell City	-6.25	NA
Erick	-1	-1	Glenn Dale Be	NaN	NA	Storm Lake 2 I	0.99	0.99
Goodwell Rsch	-1.49	-1.49	Owings Ferry I	0 NA		Toledo 3N	-3.18	NA
Hobart Muni A	-0.77	-0.77	Amherst	0.35	0.35	Oberlin	-1.71	-1.71
Hooker	NaN NA		Bedford	2.08 NA		Bunkie	-0.31	-0.31
Kenton	0 NA		Blue Hill	1.87	1.87	Donaldsonville	-0.81	-0.81
Mangum	-1.4	-1.4	Lawrence	12.3 NA		Jennings	-0.62	-0.62
Alpine	0 NA		New Bedford	0 NA		New Orleans A	NaN	NA
Balmorhea	NaN NA		Plymouth-King	9.68 NA		Houlton 5N	1.58	1.58
Crosbyton	-0.97	-0.97	Taunton	8.82 NA		Great Barringt	0 NA	
Eagle Pass 3N	0 NA		Allegan 5Ne	NaN	NA	Adrian 2 Nne	-0.92	-0.92
El Paso Ap	2.08 NA		Alma	-0.29	-0.29	Ann Arbor U O	-2.88	NA
Ft Stockton	0 NA		Big Rapids Wtr	-1.45	-1.45	Coldwater St S	4.6	NA
Haskell	6.08 NA		Hart 3 Wsw	NaN	NA	Hillsdale	0 NA	
Mccamey	-0.12	-0.12	Ironwood	-2.01 NA		Ada	3.32	NA
Miami	0 NA		Kalamazoo Sta	0 NA		Albert Lea 3 Si	-3.37	NA
Pecos	0 NA		Midland	-0.38	-0.38	Chaska	0 NA	
Plainview	-1.89	-1.89	Mt Clemens Ar	2.47 NA		Fairmont	-2.97	NA
Seminole	-2.77 NA		Mt Pleasant Ur	NaN	NA	Grand Meadow	-2.72	NA
Snyder	-2.54 NA		Owosso Wwtp	-0.19	-0.19	Itasca Univ Of	-2.4	NA
Stratford	-4.42 NA		South Haven	5.11 NA		Milan 1 Nw	-3.09	NA
Alton	3.56 NA		Eveleth Wwtp	3.31 NA		Montevideo 1 !	NaN	NA
Kanab	-2.37 NA		Booneville	-1.7	-1.7	Morris Wc Exp	-3.69	NA
St George	0 NA		Corinth 7 Sw	2.75 NA		New Ulm 2 Se	0.8	0.8
Zion Np	-0.27	-0.27	Pontotoc Exp S	-0.67	-0.67	Olivia 3E	-8.42	NA
Brownsville/I	-0.18	-0.18	Appleton City	-4.84 NA		Park Rapids 2	13.18	NA
San Angelo/Ma	-0.12	-0.12	Bowling Green	0 NA		Pipestone	-3.72	NA
San Angelo/Gc	0 NA		Farmington	3.15 NA		Roseau	NaN	NA
Midland/Midla	1.41	1.41	Lamar	-0.76	-0.76	St Peter	0 NA	
Wink/Faa Airpo	0 NA		Lebanon 2W	5.32 NA		Winnebago	-3.37	NA
Abilene/Mun.,	1.5	1.5	Lockwood	-1.98	-1.98	Cut Bank Ap	-0.67	-0.67
Lubbock/Lubbo	0.05	0.05	Mexico	2.85 NA		Malta 7 E	5.25	NA
Douglas/Faa A	0 NA		Neosho	-1.66	-1.66	Valier	-0.65	-0.65

Tucson/Int.,	0.22	0.22	Rolla Uni Of Mi	-1.17	-1.17	Curtis 3Nne	NaN	NA	
Phoenix/Sky H	-0.04	-0.04	Warrenton 1 N	6.3 NA	Genoa 2 W		0.53	0.53	
Yuma Arizona	0 NA		Hanover	1.12	1.12	Gothenburg		9.99	NA
Beaumont	0 NA		Keene	0.57	0.57	Hartington		5.1	NA
Raton/Crews F	0 NA		Albany Intl Ap	0.74	0.74	Lodgepole		-2.37	NA
Amarillo/Intl	1.02	1.02	Auburn	0.02	0.02	Loup City		-2.65	NA
Albuquerque/I	0.39	0.39	Canton 4 Se	-5.73 NA	North Loup		0.63	0.63	
Santa Fe	0 NA		Cooperstown	13.79 NA	Saint Paul 4N		-2.77	NA	
Los Alamos,Nr	0 NA		Cortland	0 NA	Tekamah		-8.19	NA	
Wolf Canyon,N	0 NA		Glenham	0 NA	Durham		0.34	0.34	
Winslow, Az.	-2.92 NA		Indian Lake 2S	-0.21	-0.21	Charlotteburg		6.07	NA
Springerville,A	0 NA		Maryland 9 Sw	1.76	1.76	Batavia		1.79	1.79
Las Vegas/Mcc	-1.05	-1.05	Mohonk Lake	1.98	1.98	Brockport	0 NA		
Garden City/9	0 NA		Morrisville 6 S	-4.41 NA	Buffalo Niagara		0.89	0.89	
Alamosa, Co.	-4.5 NA		Norwich	0.92	0.92	Dansville		-1.08	-1.08
Tres Piedras,N	0 NA		Ogdensburg 4	0 NA	Fredonia		5.03	NA	
China Lake/Ari	0 NA		Poughkeepsie	0.23	0.23	Geneva Rsch F		0.25	0.25
Magdelena,Nr	0 NA		Saratoga Sprir	1.1	1.1	Gloversville		6.02	NA
Fort Stanton	0 NA		Troy L&D	-3.6 NA	Hemlock		2.04	NA	
Corona,Nm	0 NA		Tupper Lake Si	0.15	0.15	Lockport 3 S	0 NA		
Broome Airpor	2.9 NA		Walden 1 Ese	3.91 NA	Oswego East		2.63	NA	
Derby	0 NA		Wanakena Rnç	9.83 NA	Port Jervis		0.22	0.22	
Tennant Creek	0 NA		Cape Hatteras	1.97	1.97	Rochester Intl		0.77	0.77
Normanton	0 NA		Circleville	3.14 NA	Syracuse Wso		0.2	0.2	
Donors Hill	0 NA		Coshocton Wp	1.09	1.09	Wales		-0.34	-0.34
Onslow	0 NA		Mc Connellsвшl	1.3	1.3	West Point		0.49	0.49
Roebourne	0 NA		Millersburg	1.46	1.46	Yorktown Heig		6.16	NA
Roebourne (Cc	0 NA		Millport 4 Ne	3.2 NA	Elizabeth City	NaN		NA	
Marble Bar	0 NA		Philo 3 Sw	2.1 NA	Lumberton		0.64	0.64	
Nyang (Winnir	0 NA		Wooster Exp S	-0.37	-0.37	Morehead City	NaN	NA	
Urandangie	0 NA		Ada	0.97	0.97	Bottineau		-6.46	NA
Cloncurry	0 NA		Antlers	NaN	NA	Crosby		-0.4	-0.4
Boulia	0 NA		Durant	6.05 NA	Dickinson Exp		-0.55	-0.55	
Richmond	NaN	NA	Miami	0 NA	Dunn Center 1		0 NA		
Isisford	0 NA		Muskogee	5.87 NA	Fullerton 1 Ese		1.01	1.01	
Wiluna	0 NA		Waurika	-0.14	-0.14	Grafton	NaN	NA	
Windorah	0 NA		Webbers Falls	0 NA	Grand Forks U		4.06	NA	
Surat	0 NA		Brookings 2 Se	0 NA	Hillsboro 3 N		9.77	NA	
Gumri	0 NA		Cottage Grove	-2.09 NA	Langdon Exp F		-1.46	-1.46	
Yerevan	7.55 NA		Drain	-2.99 NA	Lisbon		4.13	NA	

Amman Airpor	0 NA		Forest Grove	-4.18 NA	Mandan Exp S	2.13 NA
Hebron	0 NA		Hood River Exj	-7.13 NA	Mott	3.06 NA
Guarda	0 NA		North Bend Fc	-3.74 NA	New England	3.01 NA
Jaskul'	-0.71	-0.71	Prospect 2 Sw	-3 NA	Pembina	-0.94
Armavir	0 NA		Riddle	-3.05 NA	Richardton Abl	3.85 NA
Mahackala	-0.89	-0.89	Roseburg Kqer NaN	NA	Towner 2 Ne	NaN
Sivas	0.54	0.54	Providence Ws	2.1 NA	Wahpeton 3 N	0 NA
Erzincan	2.73 NA		Beaufort Wwtp	-1.28	-1.28 Willow City	1.27
Erzurum	0.86	0.86	Charleston Cit	1.07	1.07 Wauseon Wtp	1.91
Ankara/Centra	-0.92	-0.92	Kingstree	0 NA	Corvallis State	-0.76
Van	0.47	0.47	Sumter	0.74	0.74 Hermiston 1 S	-1.08
Malatya/Erhac	0 NA		Murfreesboro !	-1.25	-1.25 Conway	0 NA
Diyarbakir	-0.43	-0.43	Rogersville 1 N	0 NA	Aberdeen Rgnl	-3.43 NA
Stornoway	-0.67	-0.67	Albany	5.86 NA	Academy 2Ne	1.14
Fort William	0 NA		Alice	0 NA	Alexandria	1.21
Ben Nevis	0 NA		Ballinger 2 Nw	-1.21	-1.21 Canton	NaN
Edinburgh/Roy	0 NA		Beeville 5 Ne	-0.8	-0.8 Clark	-0.27
Stonyhurst	0 NA		Catarina	0 NA	Faulkton 1 Nw	0.7
			Clarksville 2Ne	2.8 NA	Forestburg 3 N	-3.52 NA
			Corpus Christi	-5.2 NA	Gann Valley 4I	6.74 NA
			Encinal	Nan	Highmore 1 W	-3.34 NA
			Flatonia	-2.12 NA	Howard	4.26 NA
			Gainesville 5 E	0.85	0.85 Mellette 4 W	6.83 NA
			Greenville Kgv NaN	NA	Menno	-3.16 NA
			Luling	-0.38	-0.38 Milbank 4 Nw	7.58 NA
			Temple	0 NA	Oahe Dam	0 NA
			Weatherford	0 NA	Pierre Rgnl Ap	-3.55 NA
			Chelsea	0 NA	Vermillion 2 Se	-3.96 NA
			Saint Johnsbur	0.93	0.93 Watertown Rgi	-4.06 NA
			Staunton Wate	0.43	0.43 Norfolk Intl Ap	1.45
			Aberdeen	-4.13 NA	Kennewick	-2.25 NA
			Port Angeles	Nan	Longview	-1.95
			Port Townsend	-1.83	-1.83 Pullman 2 Nw	-1.42
			Raymond 2 S	-3.19 NA	Ritzville 1 Sse	-2.65 NA
			Mannington 8	-2.05 NA	Vancouver 4 N	-2.27 NA
			Hancock Exp F	7.58 NA	Walla Walla Fa	-1.49
			Manitowoc	-2.01 NA	Bowler	0 NA
			Minocqua	7.38 NA	Fond Du Lac	3.73 NA
			Racine	-8.48 NA	Marshfield Exp	-2.42 NA
			Daytona Beach	0 NA	Medford	-2.44 NA

Craig/Afb	0 NA	New London	-1.74	-1.74
Laredo	0 NA	Oshkosh	-2.5 NA	
Corpus Christi,	0 NA	Portage	-1.64	-1.64
Waco, Madison-	0.69	0.69 Prairie Du Chie	-3.26 NA	
Dallas-Fort W	1.26	1.26 San Bernardin	0 NA	
Florence/Ali	0 NA	Norton/Afb	0 NA	
Washington/N:	1.37	1.37 Elizabeth City/	0 NA	
Cincinnati/Gr	0.49	0.49 Norfolk/Nas	0 NA	
Louisville/	-0.35	-0.35 Cherry Point/M	0 NA	
Columbus	0.34	0.34 Castle/Afb	0 NA	
Evansville/Re	0.26	0.26 Stewart/Field	0 NA	
St.Louis/Lamb	0.12	0.12 Pittsfield	0 NA	
St Louis/Eads	0 NA	Penn Yan 8W	0 NA	
Indianapolis/	0.45	0.45 Park Ridge/Af	0 NA	
Springfield/M	0.06	0.06 Chicago/Midwa	0 NA	
Harrison/Faa A	0 NA	Detroit Michigan	-0.02	-0.02
Joplin/Faa Airp	0 NA	Detroit/Wbap	0 NA	
Salinas/Faa Aii	0 NA	Detroit/City Ai	0 NA	
San Francisco	-1.09	-1.09 Jackson/Reync	0 NA	
Quonset Point/	0 NA	Mason City/Ap	0 NA	
Hartford/Brad	1.32	1.32 Sioux City/Mu	-1.82	-1.82
Hartford/Brain	0 NA	Sidney/Mun.,	0 NA	
Wilkes-Barre-	0.77	0.77 Wausau	0 NA	
Glens Falls/Ap	0 NA	Sioux Falls/F	-1.99	-1.99
Pittsburgh/Gr	0.47	0.47 Huron/Huron F	-2.19 NA	
Akron/Akron-C	0.88	0.88 Pendleton,Or.	-2.06 NA	
Glenview/Nas	0 NA	Salem/Mcnary,NaN	NA	
Lansing	0 NA	Albany	0 NA	
Eppley Field,	1.92	1.92 Portland/Int.	-0.54	-0.54
Omaha/Offutt	0 NA	Caribou/Mun.,	1.28	1.28
Sexton Summi	0 NA	Houlton/Airpor	0 NA	
Concord	0.77	0.77 Fargo/Hector	-0.62	-0.62
Montpelier/Ap	0 NA	Fergus Falls	0 NA	
Grand Rapids/	0.04	0.04 Bismarck/Mun	-1.42	-1.42
Muskegon/Cou	0.28	0.28 Minot/Faa Airp	0 NA	
Grand Haven	0 NA	Williston/Slo	-1.57	-1.57
Ludington	0 NA	Yankton	0 NA	
Saginaw/Faa A	0 NA	Oroville	0 NA	
Traverse City/(	0 NA	Wilmington	0 NA	
Milwaukee/Ger	-0.12	-0.12 Visalia	0 NA	

Green Bay/	-0.48	-0.48	Kalumburu	0	NA
The Dalles	0 NA	Katherine Aer	0	NA	
Dallesport/Fcw	0 NA	Coen (Post Of	0	NA	
Cascade Locks	0 NA	Musgrave Stat	0	NA	
Int.Falls/Fal	0.2	0.2 Croydon	0	NA	
Olympia,Wa.	-1.84	-1.84 Georgetown	NaN		
Vashon Island	0 NA	Palmerville	0	NA	
Falmouth/Otis	0 NA	Fairview	0	NA	
Alameda/Nas	0 NA	Townsville Am	-0.24		-0.24
Andrews/Afb	0 NA	Hughenden	0	NA	
Kaneohe Bay/I	0 NA	Barcaldine	0	NA	
Honolulu, Oah	0.13	0.13 Charters Towe	0	NA	
San Juan/Int.	0.32	0.32 Rockhampton	-0.83		-0.83
Roosevelt Roa	0 NA	Mount Morgan	0	NA	
Fajardo	0 NA	Biloela Dpi Res	0	NA	
Wyndham (Wy	0 NA	Toowoomba Co	0	NA	
Burketown	0 NA	Pittsworth Post	0	NA	
Cooktown Amc	0 NA	Cambooya Pos	0	NA	
Port Douglas P	0 NA	Killarney Post	0	NA	
Herberton Post	0 NA	Gympie (Fores	0	NA	
Clermont	0 NA	Amberley Aerc	-0.86		-0.86
Eulo Post Offic	0 NA	Ipswich Compo	0	NA	
Miles	0 NA	Gatton-Lawes	0	NA	
Tenterfield D	0 NA	Kyancutta	0	NA	
Sandgate	0 NA	Lameroo	0	NA	
Cape Moreton	0 NA	Balranald	0	NA	
Eyre Madura	0 NA	Hillston Post O	0	NA	
Streaky Bay	0 NA	Nhill Composi	-8.04	NA	
Hay Miller St	0 NA	Ouyen Post Of	0	NA	
Urana Post Off	0 NA	Beulah Post Of	0	NA	
Glen Innes	0 NA	Echuca	0	NA	
Cape Otway	0.34	0.34 Clare Post Offi	0	NA	
Apollo Bay Pos	0 NA	Birchip Post Of	0	NA	
Forrest State F	0 NA	Ipooh Airport	0	NA	
Deniliquin	0 NA	Kuantan	2		2
Wanganella (Z	0 NA	Aiyura	0	NA	
Berrigan Post (	0 NA	Linz/Hoerschi	0	NA	
Wagga Airport	0.75	0.75 Kremsmuenste	1.23		1.23
Junee Compos	0 NA	Wien/Hohe Wa	0.25		0.25
Jervis Bay	0 NA	Minsk	0.8		0.8

Collarenbri	0 NA	Milesovka	1.19	1.19
Mount Hope	0 NA	Helsinki/Seutu	0.2	0.2
Port Moresby	0 NA	Bayreuth	0 NA	
Iloilo	1.07	1.07 Friedrichshafen	0 NA	
Praha/Ruzyne	0.07	0.07 Jerusalem	0 NA	
Vestervig	0 NA	Milano/Linate	0 NA	
Tarm	0 NA	Kaunas	0.31	0.31
Tallin	-1.82	-1.82 Koszalin	0 NA	
Pjarnu	0 NA	Warszawa-Oke	-1.44	-1.44
Paris/Le Bourg	0 NA	Roman	0 NA	
Samtredia	0 NA	Sovetsk	0 NA	
Tbilisi	0 NA	Kaliningrad	0 NA	
Fichtelberg	-0.91	-0.91 Smolensk	0.38	0.38
Munchen/Riem	0 NA	Tambov	0 NA	
Florence	0 NA	Kursk	0 NA	
Rome	0 NA	Voronez	0.59	0.59
Liepaja	-2.03 NA	Kamennaja St	0 NA	
Beyrouth (Aer)	0 NA	Oktjabr'Skij	-0.28	-0.28
Ksara Obsy	0 NA	Saratov	0 NA	
Vilnius	0.73	0.73 Astrahan'	-1.04	-1.04
Kisinev	-1.37	-1.37 Valencia	0.79	0.79
Wroclaw Ii	-0.04	-0.04 Castellon-Alma	0.53	0.53
Lisboa/Geof	0.49	0.49 Basel/Binningen	0 NA	
Kazan'	-0.38	-0.38 Kyiv	0.68	0.68
Moskva	1.2	1.2 Lubny	0.39	0.39
Elat'Ma	0.45	0.45 L'Viv	0.9	0.9
Novorossisk	0 NA	Vinnitsia	0.97	0.97
Sotchi	0 NA	Chernivtsi	1.58	1.58
Santiago/Com	-0.56	-0.56 Izmail	0.16	0.16
Burgos/Villaf	0.33	0.33 Deception Is.	0 NA	
Barcelona	0 NA	Rothera Point	1.82	1.82
Sintra/Granja	0 NA	Faraday	0.26	0.26
Alicante Ciuda	-0.33	-0.33 Base Orcadas	1.55	1.55
Haparanda	0.58	0.58		
Bursa	2.61 NA			
Odesa	0.65	0.65		
Gordon Castle	0 NA			
Scarborough	0 NA			
Gorleston	0 NA			
Aberystwyth	0 NA			

›BqDODBBCCBKfPCBB

3CBCCDCDEEHBBBBHBBBBBBBBBBBBBRKGBBDaDIBCCcGFNDGBbBBDBBCMECEBmJBjTCSD

BBCBBCBoBsCwCCCFBBCBIBCbbCuCBCBCEBBBBCDBCBDBHIDEOKBWCiCBCGDCCCBBxGBo

.CCCGCBBDBBBCBBEDmJQCBDBCCBCGHCBGBDBDQBCDCCCBHFBBBCCNGBQCCBGCEDCBB

:GHIHEEErRCGDqHIaIEBFMMSSCIJCKEBBHBBDSIDCFEBBYBEBBFFFCBDDCBBGDBCfBBCrBCCI

:BfFBJQDDBBEzMDCEGYKDXLFWFCIFELCUBEBCFBBBBDBBBGNLBjBBBJECCIIEJEBBQYOFBBBBI

≡BBCBBBEBBwEFCTFCJCBZBBUEBOIBDfBBDBIBOcBTuCLDBMCFKDCCHBCCnEGCGBBFDBFHJCJT

:EBHFBDLBWBuMMFCODDRCBDdEFEEUHBEJBDDCBZRBBIHBKEBECBBBBBDBBBCICOBCEI

BBBBBBBBBCBBByBKDBfBBBBBOBBKOBUBBCBrBVBBBCNBBBCBUBDBEBDHBCBBHBBPBBMBF

.BDCCBBcFBqPBOCcBBIBIFPMxCEBBDFCdGCFFJEtFvBoBBBBEDBCBECCDBBDBBCGDCCSDCDC

	23	24-29	30-40			
Dar-El-Beida	1.08	1.08	Dinajpur	0 NA	Bugt	0 NA
Ft. National	0 NA		Bogra	0 NA	Tacheng	0 NA
Guelma	-0.06	-0.06	Pabna	0 NA	Urumqi	-1.29 -1.29
Orleansville	0 NA		Narayanjan	0 NA	Dunhuanc	-0.33 -0.33
Oran	0.74	0.74	Farodpur	0 NA	Taiyuan	-0.65 -0.65
Oran/Es Senia	-0.04	-0.04	Jessore	0 NA	Suifenhe	0 NA
Tlemcen	0 NA		Satkhira	0 NA	Lhasa	0.5 0.5
Sidi-Bel-Abbas	0 NA		Khulna	0 NA	Qamdo	-1.13 -1.13
Lobito	0 NA		Barisal	0 NA	Xichang	-0.8 -0.8
Huambo (Nova	0 NA		Phnom-Penh/ NaN	NA	Lijing	0 NA
Brazzaville / NaN	NA		Hailar	4.12 NA	Huili	0 NA
Ismailia	0 NA		Nenjiang	0 NA	Unggi	0 NA
Addis Ababa	0.34	0.34	Keshan	0 NA	Chunggai NaN	NA
Harbel	0 NA		Harbin	0 NA	Wakkana	0.08 0.08
Benina	0.03	0.03	Lanzhou	0 NA	Haboro	0 NA
Bengazi	0 NA		Mudanjiang	0 NA	Rumoi	0 NA
Shahat	-1.58	-1.58	Changchun	-1.33	-1.33 Asahikaw	0.32 0.32
Tanger	0 NA		Dunhua	0 NA	Abashiri	-0.04 -0.04
Inhambane	0 NA		Weichang	0 NA	Otaru	0 NA
Kano	0 NA		Tonghua	0 NA	Sapporo	0.36 0.36
Maiduguri	0 NA		Chengde	0 NA	Iwamizav	0 NA
Lokoja	0 NA		Dandong	0 NA	Obihiro	0 NA
Saint-Louis	-1.24	-1.24	Minxian	0 NA	Tomakom	0 NA
Dakar/Yoff	0.17	0.17	Wudu	0 NA	Urakawa	0.14 0.14
Tambacounda	0.77	0.77	Songpan	0 NA	Fukushir	0 NA
Pretoria	2.75 NA		Ya'An	0 NA	Shirakaw	0 NA
Potchefstroom	0 NA		Leshan	0 NA	Takayama	0 NA
Jan Smuts	NaN	NA	Dali	0 NA	Matsumo	-3.83 NA
Johannesburg/	0 NA		Yunxian	0 NA	Suwa	0 NA
Juba	1.01	1.01	Nanchong	0 NA	Aktjubins	-1.2 -1.2
Mwanza	0.33	0.33	Suining	0 NA	Turgaj	0 NA
Dar Es Salaam	0.45	0.45	Yichang	-0.38	-0.38 Karagand	-1.97 -1.97
Tunis-Carthag	0.58	0.58	Jiangling	0 NA	Uil	-1.55 -1.55
Harare (Belve	0 NA		Wuhan	-0.53	-0.53 Irgiz	0 NA
Harare (Kutsa	0 NA		Chongqing	-0.82	-0.82 Semipala	-3.11 NA

Gwelo	0 NA	Yueyang	0 NA	Zajsan	0 NA
Masvingo	0 NA	Changde	0 NA	Mongolia	0 NA
Chipinge	0 NA	Hengyang	0 NA	Muren	-4.22 NA
Huhehaote	0 NA	Ji'An	0 NA	Tsetserleg	-1.24 -1.24
Jiexiu	0 NA	Bengbu	0 NA	Hatanga	1.42 1.42
Anyang	0 NA	Nanjing	-1.18	Dudinka	-3.58 NA
Pingliang	0 NA	Dongtai	0 NA	Salehard	-0.48 -0.48
Yuncheng	0 NA	Nantong	0 NA	Ust'-Cil'M	-1.22 -1.22
Jinzhou	0 NA	Hefei	0 NA	Troicko-P	0.69 0.69
Xingcheng	0 NA	Wuhu	0 NA	Njaksimv	-0.66 -0.66
Shenyang	-0.95	-0.95 Shanghai	-2.2 NA	Syktyvka	0 NA
Heze	0 NA	Anqing	0 NA	Surgut	0 NA
Beijing	-0.62	-0.62 Hangzhou	0 NA	Bor	-0.53 -0.53
Tianjin	0 NA	Jiujiang	0 NA	Bajkit	-4.86 NA
Baoding	0 NA	Nanchang	-0.02	Cerdyn'	-2.94 NA
Huimin	0 NA	Fuzhou	-0.55	Ivdel'	-1.72 -1.72
Weifang	0 NA	Liuzhou	0 NA	Hanty-Mæ	-1.35 -1.35
Qingdao	-0.83	-0.83 Taizhong	0 NA	Tura	0.49 0.49
Laiyang	0 NA	Baise	0.01	Viljujsk	2.43 NA
Linyi	0 NA	Wuzhou	0 NA	Suntar	1.94 1.94
Juxian	0 NA	Guangzhou	-0.97	Erbogace	-0.12 -0.12
Zhengzhou	-0.08	-0.08 Zhanjiang	0 NA	Vanavara	-0.57 -0.57
Nanyang	0 NA	Leh	0 NA	Olekmims	0 NA
Xinyang	0 NA	Darjeeling	0 NA	Isit'	0 NA
Xuzhou	-1.84	-1.84 Patna	0 NA	Ust'-Maja	0.76 0.76
Qingjiang	0 NA	Cherrapunji	0.25	Korf	-0.1 -0.1
Pyongyang	NaN	Calcutta/Alip	0.87	Leusi	-3.06 NA
New Delhi/	0.61	0.61 Calcutta/Dum	0 NA	Biser	-1.39 -1.39
Agra	0 NA	Cuttack	0 NA	Perm	0 NA
Jaipur / Sang	0 NA	Machilipatnam	0.33	Tobel'Sk	-1.14 -1.14
Darbhanga	0 NA	Thiruvanantha	0.33	0.33 Sverdlovsk	0 NA
Allahabad/Ban	-0.28	-0.28 Akita	-0.17	-0.17 Tara	-2.45 NA
Daltonganj	-1.67	-1.67 Yamagata	0 NA	Kolpasevo	-1.39 -1.39
Dumka	0 NA	Sendai	0.72	0.72 Enisejsk	-1.19 -1.19
Dwarka	1.22	1.22 Ishinomaki	0 NA	Bogucany	-1.22 -1.22
Nagpur Sonegarh	0.4	0.4 Onahama	2.14 NA	Krasnojarsk	-1.6 -1.6
Cwc Vishakhaq	0 NA	Niigata	-0.65	-0.65 Barabinsk	-2.65 NA
Belgaum	0 NA	Kanazawa	-0.64	-0.64 Irtyssk	-2.21 NA
Kanaqin	0 NA	Fushiki	0 NA	Bodajbo	0 NA
Katsuura	0 NA	Toyama	0 NA	Bratsk	-1.61 -1.61

Cardzou	-0.25	-0.25	Nagano	0 NA	Cara	1.57	1.57
(Odry) Riyan//	0 NA		Karuizawa	0 NA	Bagdarin	0.57	0.57
Parana Aero	0.46	0.46	Maebashi	0.09	Troickij P	0 NA	
Concordia (Wa	0 NA		Kumagaya	0 NA	Barguzin	0.94	0.94
Rio Cuarto Ae	0.66	0.66	Kofu	0 NA	Skovorod	0 NA	
Bell Ville, Arge	0 NA		Chichibu	0 NA	Cita	0.43	0.43
Rosario Aero	-0.15	-0.15	Fussa	0 NA	Sretensk	0 NA	
Casilda, Argen	0 NA		Iruma	0 NA	Ulan-Ude	0 NA	
Junin Aero	-0.45	-0.45	Irako	0 NA	Aldan	1.12	1.12
Las Flores Ae	0 NA		Hamamatsu	0 NA	Bomnak	0.26	0.26
Mercedes, Arg	0 NA		Tachikawa	0 NA	Ekimcan	0.89	0.89
Buenos Aires	NaN	NA	Tokyo	-0.28	-0.28	Norsk	0 NA
Macachin, Arg	0 NA		Ajiro	0 NA	Cekunda	0 NA	
Azul Aero	0 NA		Matsue	-0.38	-0.38	Dal'Nerec	0.69
Dolores Aero	0.64	0.64	Yonago	0 NA	Ternej	0 NA	
Tres Arroyos	-0.61	-0.61	Tottori	-0.51	-0.51	Pogranicr	0 NA
Mar Del Plata	0.61	0.61	Hagi	0 NA	Aleksand	1.02	1.02
Balcarca, Arge	0 NA		Hamada	-4.04	NA	Ust'Vajan	NaN
Bahia Blanca A	0.25	0.25	Tsuyama	0 NA	Ust'-Kam	0 NA	
Turiacu	0 NA		Hiroshima	-0.53	-0.53	Ica	0 NA
Igarapava	0 NA		Osaka	-0.76	-0.76	Chos Mal	0 NA
Iguape	0 NA		Saga	0 NA	Choele Cl	0 NA	
Curitiba	-1.38	-1.38	Asosan	0 NA	Cipolletti	0 NA	
Brusque	0 NA		Kagoshima	-0.63	-0.63	Trelew Ae	-0.01
Inst Geograf A	0 NA		Tadotsu	0 NA	Patagone	0 NA	
Prado	0 NA		Takamatsu	-0.26	-0.26	Sarmient	0 NA
Caracas Cagig	0 NA		Petropavlovsk	0.96	0.96	Santa Cru	0 NA
Dalhousie,Nb	0 NA		Uliastai	-0.48	-0.48	Rio Galleg	0.63
Port-Au-Princ	0 NA		Binder, Hentiy	0 NA	Norman V	2.77	NA
Tepic,Nay.	0.22	0.22	Rangoon	0 NA	Keg River	0 NA	
Agua Bueno, S	0 NA		Seoul	-1.13	-1.13	Fort Verm	0 NA
Progreso, Yuc	0 NA		Inchon	-2.5	NA	High Prai	0 NA
Aerop.Interna	-1.6	-1.6	Malye Karmaki	-0.48	-0.48	Slave Lak	-0.06
Zamora,Mich. NaN	NA		Hatanga	1.42	1.42	Kinuso Re	0 NA
Chaparaco, Mi	0 NA		Cokurdah	2.6	NA	Grouard,,	0 NA
Aerop. Intern	0 NA		Waigatz	0 NA		Wabasca,	0 NA
Mexico (Centr	0 NA		Dudinka	-3.58	NA	Fond Du I	0 NA
Cuernavaca,Mi NaN	NA		Nar'Jan-Mar	-0.26	-0.26	Island Fa	0 NA
Ojitlan, Oaxac	0 NA		Hoseda-Hard	0 NA		Whitesan	0 NA
Canton, Oaxac	0 NA		Ojmjakon	1.37	1.37	Wabowde	0 NA

Corning	-0.92	-0.92	Magadan	0 NA	Iron Rive	0 NA
Newport	-1.61	-1.61	Korf	-0.1	Meadow I	0 NA
Pocahontas 1	1.71	1.71	Kurgan	0 NA	Norway F	0 NA
Rohwer 2 Nne	2.12	NA	Nizneudinsk	0 NA	Botwood,	0 NA
Livermore	-1.16	-1.16	Vitim	1.58	Sault Ste	0 NA
Napa State Ho	-1.43	-1.43	Kirensk	-1.66	-1.66	Buchans
Pasadena	2.42	NA	Cul'Man	0 NA	Savanne,	0 NA
Petaluma Ap	-2.3	NA	Kalakan	0 NA	Quorn,Or	0 NA
Santa Rosa	-5.08	NA	Zigalovo	-0.66	-0.66	Lake Meg
Groton	NaN	NA	Bagdarin	0.57	0.57	Richmond
Dover	0.95	0.95	Troickij Priisk	0 NA	Stonecliff	0 NA
Greenwood 2N	-3.65	NA	Barguzin	0.94	0.94	Montreal/
Newark Univ F	0	NA	Mogoca	0.58	0.58	Montreal
Wilmington Po	0.2	0.2	Cita	0.43	0.43	Muskoka,
Belle Glade	0	NA	Sretensk	0 NA	Gravenhū	0 NA
Ft Lauderdale	0.7	0.7	Ulan-Ude	0 NA	Haliburto	0 NA
Perrine 4W	0.85	0.85	Nercinskij Za	-0.97	-0.97	Beatrice
Saint Leo	1	1	Kyra	0.02	0.02	Huntsville
Tarpon Spgs S	-0.78	-0.78	Mangut, Sovie	0 NA	Charlotte	0 NA
Aledo	4.9	NA	Nikolaevsk-Na	2	2	Alliston,P
Anna 2 Nne	5.59	NA	Im Poliny Osi	1.28	1.28	Baddeck,
Charleston	2.51	NA	Ochiai (Dolinsl	0 NA	Grand Fal	0 NA
Danville	1.36	1.36	Juzno-Sahalin	0.5	0.5	Kedgwick
Decatur Wtp	-1.59	-1.59	Syana	0 NA	Edmunds	0 NA
Galva	5.07	NA	Kljuci	-0.61	-0.61	Ste Rose
Hooperston 1 N	-1.03	-1.03	Ust'-Kamcatsk	0 NA	Causapsc	0 NA
La Harpe	NaN	NA	Phitsanulok	-0.02	-0.02	Pointe Au
Minonk	-2.05	NA	Nakhon Sawar	-0.57	-0.57	Parent,Qi
Monmouth	2.03	NA	Nakhon Ratcha	0.92	0.92	Barrage N
Olney 2S	-7.81	NA	Bangkok	-0.42	-0.42	Barrage A
Ottawa 5Sw	-3.23	NA	Ha Noi	0 NA	Passe Da	0 NA
Palestine	2.19	NA	Phu Lien	0 NA	Biscotasi	0 NA
Paris Wtr Wks	3.12	NA	Ho Chi Minh	0 NA	North Bay	0 NA
Pontiac	-2.1	NA	Cristo Redentc	0 NA	Haileybur	0 NA
Urbana	-4.61	NA	Ushuaia Aero	-0.94	-0.94	Chapleau
Windsor	-8.46	NA	Quito/Marisca	0 NA	Cochrane	0 NA
Anderson Sew.	3.73	NA	Cuzco	1.55	1.55	Atikokan
Berne Wwtp	NaN	NA	Teslin,Y.T.	0 NA	Ignace,O	0 NA
Cambridge Cit'	0	NA	Atlin,Bc	0 NA	Gander I	1
Delphi 2 N	NaN	NA	Tatlayoko Lake	0 NA	Deer Lake	0 NA

Greenfield	-1.31	-1.31	Dunvegan,Al	0 NA	Corner Bi	0 NA
Marion 2 N	2.73 NA		Fairview,Al	0 NA	Natashqu	2.23 NA
Rensselaer	3 NA		Peace River Cr	0 NA	Harrington	0 NA
Rochester	-0.92	-0.92	Chesterfield,N	0 NA	Goose,Nf	1.19
Rockville	NaN	NA	Chesterfield In	0 NA	North We	0 NA
Rushville	-1.42	-1.42	Clyde,N.W.T.	0 NA	Chibouga	0 NA
Vincennes 5 N	-1.28	-1.28	Pangnirtung,N	0 NA	Mistassin	0 NA
Washington 1	1.82	1.82	Pond Inlet,Nw	0 NA	Kapuskas	0 NA
Wheatfield	0 NA		Big Creek,Bc	0 NA	Kapuskas	0 NA
Winamac 2Sse	-5.15 NA		Quesnel,Bc	0 NA	Smoky F	0 NA
Albia 3 Nne	-3.17 NA		Barkerville,Bc	0 NA	Hornepay	0 NA
Clarinda	-3.28 NA		Quatsino,Bc	0 NA	Pagwa A,	0 NA
Fairfield	-3.07 NA		Rivers Inlet,Bc	0 NA	Pagwa,Or	0 NA
Indianola 2W	-3.66 NA		Agassiz Cda,Bc	0 NA	Longlac,C	0 NA
Mt Ayr	NaN	NA	Vernon Coldstr	0 NA	Nakina A,	0 NA
Mt Pleasant 1	1.62	1.62	Radway,Al	0 NA	Armstron	0 NA
Washington	-3.25 NA		Banff,Alta.	-1.42	-1.42	Sioux Loc
Anthony	-1.8	-1.8	Invermere,Bc	0 NA	Dryden,C	0 NA
Coldwater	-1.37	-1.37	Sinclair Pass,B	0 NA	Sioux Loc	0 NA
El Dorado	-8.02 NA		Loon Lake,Sa	0 NA	Pickle Lal	0 NA
Ellsworth	-2.15 NA		Melfort,Sa	0 NA	Red Lake	0 NA
Ft Scott	1.66	1.66	Rabbit Lake,Sa	0 NA	Ear Falls,	0 NA
Hays 1 S	-2.07 NA		Minnedosa,Ma	0 NA	The Pas,M	2.51 NA
Horton	0.92	0.92	Almasissippi,Ma	0 NA	Oonikup,I	0 NA
Independence	-2.41 NA		Treherne	0 NA	Cumberland	0 NA
Jetmore 8Nnw	0.17	0.17	Port-Aux-Basq	1.24	1.24	Flin Flon,
Larned	0.89	0.89	Channel,Nf	0 NA	Hopedale	0 NA
Leavenworth	6.24 NA		Pemberton Me	0 NA	Indian Hc	0 NA
Liberal	-1.31	-1.31	Halifax Metoc	0 NA	Nain,Nfld	0 NA
Manhattan	NaN	NA	Mount Uniacke	0 NA	Nain	0 NA
Mcpherson	-2.13 NA		Windsor Kings	0 NA	Fort Chimo	1.73
Medicine Lodge	0 NA		Springfield,Ns	0 NA	Gillam,M	0 NA
Minneapolis	-12 NA		Collegeville,Ns	0 NA	Lac La R	0 NA
Norton 9Sse	-0.27	-0.27	Carmanah,Bc	0 NA	Fort McM	0 NA
Olathe 3E	-1.91	-1.91	French Creek,I	0 NA	Fort Chip	0 NA
Sedan	0.94	0.94	Shearwater,N.	0 NA	Fort Smit	6.51 NA
Wakeeney	-2.7 NA		Saint John,Nb	0 NA	Fort Smit	0 NA
Ashland	-12.15 NA		Sussex,Nb	0 NA	Hay River	0 NA
Bowling Green	0.04	0.04	Gagetown 2,N	0 NA	Fort Prov	0 NA
Frankfort Dow	0 NA		Armagh,Qu	0 NA	Snare Ra	0 NA

Denton 2 E	0 NA	Quebec A,Qu	0 NA	Fort Nelson	-0.98	-0.98
Laurel 3 W	0 NA	Quebec,Qu	0 NA	Fort Simpson	0 NA	
Millington 1 Se	0 NA	Rapide-Sept,Q	0 NA	Wrigley A	0 NA	
Princess Anne	0 NA	Grand Lac Vict	0 NA	Wistaria,l	0 NA	
Salisbury	2.57 NA	Doucet,Qu	0 NA	Babine L	0 NA	
Woodstock	0 NA	Senneterre,Qu	0 NA	Watson L	0 NA	
Clarksdale	-1.26	-1.26 Amos,Qu	0 NA	Dease La	0 NA	
Greenville	0 NA	Clova,Qu	0 NA	Mayo A,Y	0 NA	
Moorhead	-1.98	-1.98 Barrage Gouin	0 NA	Dawson,Y	-0.3	-0.3
Brunswick	0 NA	Chicoutimi,Qu	0 NA	Swede Cr	0 NA	
Caruthersville	0 NA	Roberval Nord,	0 NA	Fairhope	-0.17	-0.17
Clinton	0 NA	Albanel,Qu	0 NA	Childs	0 NA	
Conception	-2.47 NA	Barrage Des Q	0 NA	Prescott	0.66	0.66
Jefferson City	-1.25	-1.25 Abitibi Post,Qu	0 NA	Seligman	1.17	1.17
Lees Summit F	-5.4 NA	Franz,On	0 NA	Cedarville	-0.1	-0.1
Lexington 3E	-4.53 NA	White River	0 NA	Colfax	0.18	0.18
Moberly	1.67	1.67 Wawayatin,On	0 NA	Fairmont NaN	NA	
Spickard 7 W	-2.45 NA	Iroquois Falls,C	0 NA	Happy C	0 NA	
Steffenville	2.34 NA	Kakabeka Falls	0 NA	Lake Spa	0 NA	
Sweet Springs	-2.46 NA	Cameron Falls,	0 NA	Orleans	-1.73	-1.73
Truman Dam 8	0 NA	Cape Race,Nfl	0 NA	Redding I	-0.64	-0.64
Unionville	-16.85 NA	Argentia, Nfl	0 NA	Weavervi	-4.33	NA
Ashland No 2	1.24	1.24 Colinet,Nf	0 NA	Yosemite	0 NA	
Auburn 5 Ese	-3.21 NA	Sept-Iles, Qu	0 NA	Cheyenne	-3.5	NA
Beatrice 1N	-2.87 NA	Clarke City,Qu	0 NA	Trinidad	5.46	NA
Crete	6.93 NA	Stephenville,	0 NA	Lake City	-2.73	NA
David City	-3.26 NA	St Georges,Nf	0 NA	Madison NaN	NA	
Fairbury 5S	-2.53 NA	Sioux Lookout	1.06	1.06 Albany 3	2.12	NA
Fairmont	-2.79 NA	Sioux Lookout	0 NA	Quitman	0 NA	
Geneva	1.16	1.16 Winnipeg Int.	0 NA	Tifton NaN	NA	
Hastings 4N	0.68	0.68 Portage La Pra	0 NA	Waycross	-0.26	-0.26
Hebron	-2.92 NA	Oakbank	0 NA	Cambridg	2.51	NA
Minden	-0.59	-0.59 Red Lake,Ont.	0 NA	Hazelton	2.6	NA
Pawnee City	0.38	0.38 Ear Falls,On	0 NA	Hollister	0 NA	
Seward	-3.42 NA	Dauphin,Man.	0 NA	Jerome	3.85	NA
Syracuse	-2.73 NA	Paswegin,Sa	0 NA	Lewiston	-1.91	-1.91
Tecumseh 1S	0.35	0.35 Lintlaw,Sa	0 NA	Lifton Pur	-0.97	-0.97
Weeping Wate	0.5	0.5 Muenster,Sa	0 NA	Mackay L	-0.84	-0.84
York	8.04 NA	Humboldt,Sa	0 NA	Oakley	1.51	1.51
Belvidere Brg	NaN	Prince Albert	0.43	0.43 Payette	0.89	0.89

Boonton 1 Se	-5.65 NA	Macdowall,Sa	0 NA	Farmingto	0.59	0.59
Flemington 5 I	0.34	0.34 Coronation A,A	0 NA	Lewiston	0 NA	
Indian Mills 2 '	1.47	1.47 Hughenden,AI	0 NA	Cumberla	2.01 NA	
Moorestown	-6.89 NA	Waseca,Sa	0 NA	Oakland	0.39	0.39
New Brunswicl	0.6	0.6 Ranfurly,AI	0 NA	Champion	-2.97 NA	
Plainfield	3.52 NA	Jenner,AI	0 NA	Chatham	8.77 NA	
Ft Sumner	0.28	0.28 Lundbreck,AI	0 NA	Iron Mt K	8.59 NA	
San Jon	-0.98	-0.98 North Battlef	0 NA	Munising	-0.54	-0.54
Tucumcari 4 N	0.21	0.21 Calgary Int'L	0 NA	Newberry	0 NA	
Ny City Cntrl P	0.55	0.55 High River,AI	0 NA	Stambau	3.69 NA	
Setauket Stro	NaN NA	Kneehill,AI	0 NA	Forest	0 NA	
Bucyrus	2.22 NA	Lacombe Cda,,	0 NA	Hattiesbu	-0.63	-0.63
Chippewa Lake	1.69	1.69 Tobacco Plains	0 NA	Waynesbu	-3.08 NA	
Delaware	0 NA	Fernie,Bc	0 NA	Alliance 1	0 NA	
Findlay Wpcc	2.45 NA	Kaslo,Bc	0 NA	Beaver C	-0.2	-0.2
Greenville Wtp	NaN NA	Edson,AI	0 NA	Broken B	4.7 NA	
Hillsboro	NaN NA	Nakusp,Bc	0 NA	Franklin	0 NA	
Hiram	2.01 NA	Revelstoke,Bc	0 NA	Harrison	-1.56	-1.56
Kenton	-7.78 NA	Golden Airport	0 NA	Hay Sprir	NaN NA	
Norwalk Wwtp	5.79 NA	Vavenby,Bc	0 NA	Holdrege	-3.14 NA	
Oberlin	1.75	1.75 Valemount,Bc	0 NA	Imperial	0 NA	
Tiffin	2.11 NA	Mcbride 4Se,B	0 NA	Mc Cook	NaN NA	
Upper Sandusl	NaN NA	Kamloops,B.C. NaN	NA	Red Cloud	0.59	0.59
Urbana Wwtp	NaN NA	Chinook Cove,	0 NA	Austin #2	NaN NA	
Warren 3 S	-0.95	-0.95 Jasper,Alta.	0 NA	Elko Rgnl	-5.59 NA	
Bartlesville Mu	-1.71	-1.71 Jasper,AI	0 NA	Fallon Ex	NaN NA	
Beaver	-2.08 NA	Entrance,AI	0 NA	Golconda	NaN NA	
Buffalo 2 Ssw	0.2	0.2 Rossland City	0 NA	Lovelock	3.75 NA	
Carnegie 5 Ne	0 NA	Keremeos,Bc	0 NA	Mcgill	0.44	0.44
Cherokee	1.06	1.06 Hedley,Bc	0 NA	Mina	0 NA	
Claremore 2 E	5.25 NA	Princeton,Bc	0 NA	Wells	0 NA	
Enid	-1.14	-1.14 Summerland C	0 NA	Winnemu	-0.39	-0.39
Geary	-13.74 NA	Lillooet,Bc	0 NA	Mtn Park	1.66	1.66
Guthrie 5S	1.12	1.12 Tofino A,Bc	0 NA	Chazy	0 NA	
Hammon 3 Ss	NaN NA	Clayoquot,Bc	0 NA	Dannemec	2.38 NA	
Hennessey 4 E	-1.24	-1.24 Prince George	0 NA	Lake Plac	1.38	1.38
Holdenville 2S	2.06 NA	Ocean Falls,Bc	0 NA	Lawrence	1.04	1.04
Jefferson	-6.12 NA	Bella Coola,Bc	0 NA	Goldsbor	0 NA	
Kingfisher	-3.18 NA	Prince Rupert	-2.21 NA	Kinston 7	1.74	1.74
Lawton	0 NA	Stewart,Bc	0 NA	Mt Airy 2	0.22	0.22

Meeker 5 W	-0.57	-0.57 Premier,Bc	0 NA	Baker Cit	-2.82	NA
Mutual	-1.4	-1.4 Hopedale (Aut	0 NA	Danner	-10.88	NA
Newkirk 1Nw	-1.35	-1.35 Indian House I	0 NA	Grants Pa	-2.82	NA
Okeene	0.25	0.25 Nain,Nfld	0 NA	Lakeview	-0.57	-0.57
Okemah	-1.73	-1.73 Nain	0 NA	Malheur F	0	NA
Okmulgee Wtr	0 NA	Fort Chimo	1.73	1.73 Vale	NaN	NA
Pauls Valley 4	1.48	1.48 Frobisher Bay	24.42 NA	Johnstown	0	NA
Pawhuska	NaN	Coral Harbour	2.49 NA	Montrose	5.8	NA
Perry	-9.77 NA	Cambridge Bay	11.24 NA	Ridgway	-0.35	-0.35
Stillwater 2 W	0.86	0.86 Nordegg,Al	0 NA	Columbia	5.17	NA
Weatherford	-1.06	-1.06 Springdale,Al	0 NA	Newport	2.06	NA
Allentown Ap	-0.13	-0.13 Heldar,Al	0 NA	Corinne	0	NA
Eisenhower Nt	NaN	Whitecourt,Al	0 NA	Ft Duchesne	0	NA
Greenville 2 N	0 NA	Campsie,Al	0 NA	Laketown	0.54	0.54
New Castle 1 I	1.4	1.4 Meanook,Al	0 NA	Logan Ut	-0.14	-0.14
Palmerton	0 NA	Athabasca Lan	0 NA	Morgan P	1.91	1.91
Stroudsburg	NaN	Coppermine,N	NaN	Ogden Pic	3.7	NA
West Chester	0.91	0.91 Grande Prairi	0 NA	Spanish F	-0.6	-0.6
Block Island S	0 NA	Beaverlodge C	0 NA	Utah Lake	0	NA
Kingston	0.17	0.17 Pouce Coupe,E	0 NA	Vernal 2S	-0.23	-0.23
Georgetown 2	0 NA	Hudson Hope,I	0 NA	Woodruff	-4.3	NA
Summerville 4	0 NA	Baldonnel,Bc	0 NA	Burlington	1.47	1.47
Yemassee	NaN	Fort St John,Bc	0 NA	Cavendis	-15.38	NA
Covington 3 S	3.19 NA	Beatton River	0 NA	Cornwall	0.05	0.05
Union City	-0.76	-0.76 Fort St James,	0 NA	Enosburg	9.92	NA
Boys Ranch	-0.73	-0.73 Holman,Nw	0 NA	Davenport	-3.62	NA
Brenham	NaN	Smithers,B.C.	-3.29 NA	Odessa	-2.28	NA
Corsicana	0.76	0.76 Telkwa,Bc	0 NA	Wilbur	-5.1	NA
Danevang 1 W	-0.96	-0.96 New Hazelton,	0 NA	Cheyenne	-2.46	NA
Falfurrias	0 NA	Kitimat Mission	0 NA	Green Riv	0	NA
Hallettsville 2	-3.38 NA	Terrace,Bc	0 NA	Rock Spr	-0.57	-0.57
Mexia	0 NA	Smith River A,	0 NA	Umiat	0	NA
Muleshoe #1	0 NA	Telegraph Cree	0 NA	Bettles	NaN	NA
New Braunfels	1.01	1.01 Withehorse, Y	-1.5	-1.5 Tanana	0	NA
Quanah 2 Sw	-0.6	-0.6 Carcross,Yt	0 NA	Ft Yukon	0	NA
San Antonio Ir	0.93	0.93 Haines Junctio	0 NA	Mcgrath	-1.86	-1.86
Milwaukee Mt	-2.04 NA	Aishihik A,Yt	0 NA	Fairbanks	-0.81	-0.81
Watertown	-2.52 NA	Mayo A,Yt	0 NA	University	0	NA
Miami, Fl.	0.56	0.56 Dawson,Y.T.	-0.3	-0.3 Ladd/Aab	0	NA
West Palm Bea	-0.54	-0.54 Snag A,Yt	0 NA	Mckinley	0	NA

Tampa/Int.,Fl	0.15	0.15 Swede Creek,\	0 NA	Fort Gree	NaN	NA
Port Arthur/Ws	0 NA	Whiteriver 1 S NaN	NA	Albany/N	0	NA
Houston	0.91	0.91 Susanville 2Sw NaN	NA	Meridian/	-1.03	-1.03
Houston/Faa A	0 NA	Tahoe City	0.24	Fayettevi	0	NA
Houston/Wb C	0 NA	Yreka	-4.83	NA New Berr	0	NA
San Antonio/K	0 NA	Boulder	-0.3	-0.3 Edwards/	0	NA
Austin/Robert	0.43	0.43 Canon City	-1.16	-1.16 Palmdale	0	NA
Victoria/Vict	0.77	0.77 Cheesman	-0.27	-0.27 Pueblo/M	-1.75	-1.75
Dallas/Hensley	0 NA	Collbran	0 NA	Trinidad/I	0	NA
Dallas/Faa Ap	0 NA	Del Norte 2E	10.55	NA Denver/S	0	NA
Hollywood-Bur	0 NA	Dillon 1 E	-3.15	NA Ely/Yellar	-1.1	-1.1
Knoxville	0.14	0.14 Ft Collins	-1.26	-1.26 Philipsbu	0	NA
Nashville/	-1.35	-1.35 Gunnison 3Sw	0 NA	North Pla	-1.57	-1.57
Memphis/Intl	6.5 NA	Hermit 7 Ese	1.65	1.65 Meeker	0	NA
Wichita Falls	8.5 NA	Saguache NaN	NA	Salt Lake	-0.84	-0.84
Oklahoma City	-1.36	-1.36 Steamboat Sp NaN	NA	Red Bluff,	0	NA
Fort Sill/Post F	0 NA	Telluride 4Wnv	1.83	1.83 Mt Washi	0	NA
Atlantic City/N	0 NA	Dahlonega	0 NA	Alpena/Pi NaN	NA	
Lakehurst/Nas	0 NA	Arrowrock Dar	-1.33	-1.33 Sault Ste	1.37	1.37
Sidney	0 NA	Ashton 1N NaN	NA	Sault Ste	0	NA
Dayton/. Cox,	0.88	0.88 Fenn Rs	2.92	NA Houghtor	0	NA
Cairo	0 NA	Grace	8.18	NA Massena/	0	NA
Terre Haute	0 NA	Ketchum Rs	1.31	1.31 Gooding/	0	NA
Springfield/Ili	0 NA	New Meadows	0 NA	Nevada C	0	NA
Columbia/Regi	-2.14	NA Porthill	-3.82	NA Blue Can	0	NA
Kansas City/M	0 NA	Priest River Ex	-0.56	-0.56 Cloudcrof	0	NA
Fort Leavenwo	0 NA	Sandpoint Exp	-3.42	NA Mescalerc	0	NA
St Joseph/Wbc	0 NA	Aurora	0.46	0.46 Thomasv	0	NA
Wichita/Mid-	-0.09	-0.09 Laporte	-0.8	-0.8 Sodankyl	-2.8	NA
Dodge City/Mt	-0.97	-0.97 Clinton #1	-2.97	NA Potsdam	-0.15	-0.15
Topeka/Mun.,	-0.24	-0.24 Lafayette Fcwc	-1.2	-1.2 Berlin-Da	2.41	NA
Concordia/Blo	-1.48	-1.48 Millinocket	1.42	1.42 Berlin-Ter	-1.56	-1.56
Newark/Int'L A	0 NA	Baudette	9.87	NA Darmstac	0	NA
Cleveland/Cle	-3.25	NA Cloquet	-0.44	-0.44 Riga	0	NA
Sandusky	0 NA	Detroit Lakes :	10.58	NA Karasjok	-0.28	-0.28
Youngstown/W	0.79	0.79 Farmington 3 I	-2.1	NA Roros	0	NA
Rantoul/Chanl	0 NA	Fosston 1 E	11.79	NA Fanarake	0	NA
Peoria/Greate	-0.87	-0.87 Leech Lake	-2.5	NA Gaustato	0	NA
Fort Wayne/Mt	0.55	0.55 Minneapolis/St	-2.18	NA Krynic	0	NA
Moline/Quad C	-1.31	-1.31 Mora	NaN	NA Coimbra	0	NA

Burlington/Airp	0 NA	Pine River Dan	-1.89	-1.89	Arhangel'	-0.08	-0.08
Ottumwa/Indu	0 NA	Sandy Lake Da	0 NA	Kojnas	0 NA		
Des Moines/Mt	-1.53	-1.53 Two Harbors	2.28 NA	Reboly	0 NA		
Lincoln	0 NA	Walker Ah Gw	4.57 NA	Onega	-0.86	-0.86	
Grand Island/	-1.59	-1.59 Zumbrota	4.03 NA	Sortavalala	-1.61	-1.61	
Middletown	0 NA	Choteau	-0.57	-0.57 Petrozavod	0.16	0.16	
Hill City/1 Ne	0 NA	Dillon Wmce	2.41 NA	Kotlas	0 NA		
Davenport, Ia	0 NA	Ennis	-14.22 NA	Pskov	0 NA		
Hempstead/Mi	0 NA	Flatwillow 4 Er	2.68 NA	Vereb'E	0 NA		
Hamilton/Afb	0 NA	Fortine 1 N	2.3 NA	Velikie Lu	0 NA		
Moffet Field/N	0 NA	Great Falls Ap	5.8 NA	Tot'Ma	-0.76	-0.76	
Chanute/Faa A	0 NA	Hamilton	-11.38 NA	Nis	-2.92	NA	
Hannibal	0 NA	Hebgen Dam	2.22 NA	Jokkmokl	0 NA		
Keokuk	0 NA	Kalispell Glacie	0.32	0.32 Orebo	0 NA		
Salisbury/Wicc	0 NA	Livingston 12 :	-1.09	-1.09 Uppsala	0 NA		
Gage/Faa Airp	0 NA	Norris Madisor	NaN	NA			
Woodward	0 NA	Philipsburg Rs	2.07 NA				
Ponca City/Faa	0 NA	Virginia City	0.58	0.58			
Ardmore	0 NA	West Yellowstc	0 NA				
Tucumcari, Nr	0 NA	White Sulphur	-1.25	-1.25			
Ayr (Burdekin	0 NA	First Connectic	0.59	0.59			
Bowen Post Of	0 NA	Las Vegas Ww	-3.08 NA				
Mackay Sugar	0 NA	Mountainair	NaN	NA			
Goondiwindi P	0 NA	Red River	5.74 NA				
Inverell	NaN	Alfred	NaN	NA			
Stanthorpe	0 NA	Allegany Sp	NaN	NA			
Wallangarra P	0 NA	Angelica	-5.71 NA				
Casino Airpor	0 NA	Binghamton G	6.55 NA				
Archerfield	0 NA	Elmira	0.89	0.89			
Southport	0 NA	Ithaca Cornell	-0.17	-0.17			
Mount Tambor	0 NA	Little Falls City	-1.99	-1.99			
Lismore	0 NA	Little Falls Mill	0 NA				
Yamba	NaN	Lowville	0.32	0.32			
Rottnest Isla	0 NA	Stillwater Rsvr	0 NA				
Mandurah (Ma	0 NA	Watertown	NaN	NA			
Snowtown	0 NA	Highlands	-1.7	-1.7			
Roseworthy A	0 NA	Waynesville 1	-0.18	-0.18			
Adelaide Airp	0.61	Cadiz	0 NA				
Yongala	0 NA	Astoria Ap Port	-3.99 NA				
Kapunda Post	0 NA	Cascadia	-4.01 NA				

Condobolin Po:	0 NA	Crater Lake Nt	-1.59	-1.59
Forbes Camp S	0 NA	Dufur	0 NA	
Parkes Macart	0 NA	Fremont 5 Nw	0 NA	
Dubbo	0 NA	Headworks Poi	-2.05 NA	
Gulgandra Post	0 NA	Klamath Falls :	0 NA	
Wellington	0 NA	Mckenzie Brdg I	0 NA	
Molong Post O	0 NA	Mc Minnville	-4.33 NA	
Coonabarabran	0 NA	Milton Freewater	-1.35	-1.35
Murrurundi	0 NA	Moro	-2.08 NA	
Armidale	0 NA	Paisley	NaN	NA
Guya Post Off	0 NA	Pilot Rock 1 Se	-0.26	-0.26
Taree	0 NA	Three Lynx	-5.73 NA	
Harrington Pos	0 NA	Tillamook 1 W	-4.97 NA	
Port Macquari	0 NA	Union Exp Stn	2.63 NA	
Laurieton Post	0 NA	Wallowa	0.88	0.88
Kempsey	0 NA	Chambersburg	3.26 NA	
Bellingen Post	0 NA	Franklin	-5.45 NA	
Mount Barker	0 NA	Selinsgrove 2 :	-0.15	-0.15
Strathalbyn (	0 NA	State College	0.3	0.3
Swan Hill	0 NA	Towanda 1 S	-0.57	-0.57
Kerang Post Of	0 NA	Uniontown 1 N	0.86	0.86
Corowa Comp	0 NA	Warren	-0.73	-0.73
Beechworth	0 NA	Wellsboro 4 Sv	-0.68	-0.68
Rutherglen Po:	0 NA	Williamsport R	0.56	0.56
Low Head	0 NA	Copperhill	0 NA	
Hobart Region	0 NA	Rio Grande Cit	0.52	0.52
Bundarra Post	0 NA	Bluff	1.01	1.01
Beerwah (Cron)	0 NA	Snake Creek P	1.23	1.23
Parafield Air	0 NA	Pennington Ga	-1.3	-1.3
Belair (Kalyra)	0 NA	Woodstock 2 N	-1.28	-1.28
Dunedoo	0 NA	Buckley 1 Ne	-2.03 NA	
Quirindi	0 NA	Cedar Lake	-4.4 NA	
Wycheproof Pc	0 NA	Centralia	-7.17 NA	
The Springs (N	0 NA	Clearbrook	-3.5 NA	
Dunedin Musse	0 NA	Conconully	0 NA	
Obir	0 NA	Dayton 1 Wsw	NaN	NA
Kirovabad	0 NA	Ellensburg	-1.86	-1.86
Lankaran	0 NA	Everett	-4.08 NA	
Uccle	-2.41 NA	Forks 1 E	-4.17 NA	
Sarajevo	1.47	Northport	-10.16 NA	

Cherni Vrah	0 NA	Pomeroy	4.89	NA	
Mussala (Top/	0 NA	Seattle Urban	0	NA	
Botev Vrah	0 NA	Sedro Woolley	-4.45	NA	
Zagreb/Gric	1.53	1.53 Snoqualmie Fa	-4.82	NA	
Osijek	0 NA	Stehekin 4 Nw NaN		NA	
Nicosia	0 NA	Waterville	NaN	NA	
Alborg	-0.85	-0.85 Winthrop 1 Ws	-3.58	NA	
Randers	0 NA	Buckhannon	1.53	1.53	
Nantes	0.02	0.02 Cairo	NaN	NA	
Lyon	0 NA	Glenville	-0.86	-0.86	
Kiel-Holtenau	0 NA	Parsons 1 Ne	-1.51	-1.51	
Emden-Hafen	0 NA	Spencer	-0.51	-0.51	
Guetersloh	0 NA	Wellsburg Wtr	0	NA	
Hannover	-0.56	-0.56 Winfield Locks NaN		NA	
Leipzig	0 NA	Ashland Exp F	0	NA	
Dresden-Klotz	-0.14	-0.14 Brodhead	-2.6	NA	
Trier-Petrisb	-0.06	-0.06 Darlington	0	NA	
Frankfurt A Mæ	0 NA	Lancaster 4 W	-3.12	NA	
Karlsruhe	2.53	NA	Spooner Ag Re	3.22	NA
Stuttgart/	17.83	NA	Stanley	-2.4	NA
Athinai/Obser	0.27	0.27 Viroqua		-12.42	NA
Budapest/	0 NA	Alta 1 Nnw	3.47	NA	
Debrecen	1.26	1.26 Diversion Dam	NaN	NA	
Cork Airport	-2.02	NA	Dubois	NaN	NA
Shannon Airpc	-0.06	-0.06 Evanston 1 E	2.08	NA	
Dublin Airpor	-0.59	-0.59 Lake Yellowsto	0	NA	
Foggia	0 NA	Moran 5 Wnw	-1.8	-1.8	
Termini	0 NA	Pavillion	NaN	NA	
De Bilt	-0.76	-0.76 Pinedale	NaN	NA	
Oslo/Bindern	0 NA	Riverton	3.02	NA	
Baia Mare	0 NA	Yellowstone Pk	2.1	NA	
Timisoara	0.32	0.32 Barrow/W. Pos	0.74	0.74	
Bucuresti/Filar	0.78	0.78 Umiat	0	NA	
Rostov-Na-Dor	0 NA	Tanana	0	NA	
Celina	0 NA	Unalakleet	0	NA	
Primorsko-Aht	0 NA	Bethel/Bethel	-4.3	NA	
Elista	0 NA	Holy Cross	0	NA	
Krasnodar	0 NA	Puntilla	-7.09	NA	
Tuapse	0 NA	Farewell Faa A	0	NA	
Beograd	-2.35	NA	Talkeetna	-3.67	NA

Valladolid	-0.4	-0.4	McKinley Park	0	NA
Montseny	0 NA		Gulkana/Intl.	NaN	NA
Salamanca/Ma	0.96	0.96	Mantanuska A	0	NA
Navacerrada	-0.82	-0.82	Seward	0	NA
Madrid/Retiro	0 NA		Northway Faa	0	NA
Palma De Mall	0.57	0.57	King Salmon	-3.09	NA
Halmstad	0 NA		Iliamna Faa Ap	0	NA
Saentis	0.78	0.78	Homer/Municip	-3.78	NA
St. Bernard	0 NA		Haines	0	NA
Bitola	0 NA		Sitka	0	NA
Samsun	0.79	0.79	Juneau No 2	0	NA
Edirne	1.64	1.64	Annex Creek	0	NA
Afyon	1.06	1.06	Wrangell	0	NA
Izmir	0 NA		Las Vegas/Faa	0	NA
Isparta	0.58	0.58	Parkersburg/W	0	NA
Adana/Incirli	0 NA		Fraser,Co	0	NA
Poltava	0.73	0.73	Crested Butte,	0	NA
Mikolaiv	0 NA		Altoona/Blair C	0	NA
Heniches'K	0 NA		South Bend/W	-0.09	-0.09
Askania-Nova	0.04	0.04	Dubuque/Mun.	-1.33	-1.33
Feodosiia	0 NA		Douglas/Aviati	0	NA
Kerch	0 NA		Bly 3Nw	0	NA
Kharkiv	0.99	0.99	Madison/Dane	-0.49	-0.49
Debal'Covo	0 NA		La Crosse	0	NA
Aberdeen/Dyc	-0.02	-0.02	Eau Claire	0	NA
Glasgow Airpo	0 NA		St.Cloud/Whit	-3.83	NA
Eskdalemuir	-1.24	-1.24	Collegeville	0	NA
Dumfries	0 NA		Fort Snilling	0	NA
Cockle Park	0 NA		Boise/Mun.,Id	-0.13	-0.13
Durham	0 NA		Burns,Or.	NaN	NA
Valley	-1.3	-1.3	La Grande	0	NA
Bidston	0 NA		Duluth/Int.,M	0.24	0.24
Ross-On-Wye	0 NA		Lewistown	0	NA
Edgbaston	0 NA		Malmstrom/Afl	0	NA
Oxford	0 NA		Yakima/Yakima	-2.22	NA
Rothamstead	0 NA		Weston	0	NA
Kew	0 NA		Seattle Washir	-1.53	-1.53
Cambridge	0 NA		Stampede Pas	0	NA
Larkhill	0 NA		Seattle/Nas	0	NA
Greenwich/Ma	0 NA		Eagle/Faa Airp	0	NA

Southampton/	0 NA	Foxpark,Wy	0 NA
Belfast/Alder	-0.59	Griffiss/Afb	0 NA
Gibraltar	0 NA	Silverton,Co	0 NA
		Leadville,Co	0 NA
		Jakobshavn	0 NA
		Godthab Nuuk	7.17 NA
		Bingara Post C	0 NA
		Warialda Post	0 NA
		Gayndah	0 NA
		Nanango	0 NA
		Cape Naturali	0 NA
		Collie (Collie P	0 NA
		Perth Airport	0.89 0.89
		Dwellingup	0 NA
		Mt Barker	0 NA
		Rockley Post C	0 NA
		Crookwell Post	0 NA
		Jerrys Plains	0 NA
		Lithgow	0 NA
		Katoomba	0 NA
		Moss Vale Post	0 NA
		Mittagong Poo	0 NA
		Picton Compos	0 NA
		Sydney Airpor	-0.09 -0.09
		Sydney	0 NA
		Newcastle	0 NA
		Mt Gambier Ai	1.17 1.17
		Seymour	0 NA
		Euroa	0 NA
		Rubicon Sec	0 NA
		Alexandra Post	0 NA
		Benalla	0 NA
		Hume Reservo	0 NA
		Omeo	0 NA
		Bairnsdale Ai	0 NA
		Orbost	0 NA
		Nimmitabel Po	0 NA
		Bombala	0 NA
		Bega	0 NA
		Moruya Heads	NaN NA

Braidwood (W	0	NA
Stanley Post O	0	NA
Burnie (Round	0	NA
Southport	0	NA
Bushy Park	0	NA
Launceston Ai	2.85	NA
Deloraine (Ash	0	NA
Westbury	0	NA
Cape Sorell (A	0	NA
Kalamunda (Ki	0	NA
Jenolan Caves	0	NA
Richmond Ame	0.44	0.44
Scone (Phillip	0	NA
Horsham (Con	0	NA
Waratah	0	NA
Miena (Hec)	0	NA
Butlers Gorge	0	NA
Jakarta/Obsr	0	NA
Alor Setar Airp	0	NA
Kuala Trengga	0	NA
Sitiawan	0.62	0.62
Hokitika Aero	0.87	0.87
Aparri	0	NA
Dagupan	0	NA
Clark Afb, Luzo	0	NA
Ninoy Aquino	0	NA
Legaspi	NaN	NA
Sonnblick	0.15	0.15
Brest	0.28	0.28
Pic Du Midi	0	NA
Erfurt-Binder	-0.65	-0.65
Jena	0	NA
Hohenpeissenb	0.66	0.66
Stykkisholmur	-8.83	NA
Akureyri	-0.16	-0.16
Teigarhorn	0	NA
Tromo/Skattro	-0.79	-0.79
Alta Lufthavn	0	NA
Karasjok	-0.28	-0.28
Mehaven-Sletr	0	NA

Fokstua Ii	-0.56	-0.56
Dombas	0	NA
Trondheim/Tyrl	0	NA
Haugastol	0	NA
Fanaraken	0	NA
Pavelec	1.86	1.86
Pjatigorsk	0	NA
Groznyj	0	NA
Jokkmokk	0	NA
Zurich (Town/	0.63	0.63
Jungfraujoch	0	NA
Uman'	0.9	0.9
Uzhhorod	0.81	0.81
Simferopol	0.82	0.82
Thorshavn	-0.19	-0.19

Manzhouli	0	NA
Qiqihar	-2.15	NA
Anda	0	NA
Altay	-1.39	-1.39
Dulan	-0.25	-0.25
Darhan Mumin	0	NA
Datong	0	NA
Xilin Hot	-0.95	-0.95
Linxi	0	NA
Duolun	0	NA
Zhangjiakou	0	NA
Uralsk	-0.93	-0.93
Celinograd	0	NA
Leninogorsk	-1.38	-1.38
Kokpekty	-1.89	-1.89
Almaty	-1.27	-1.27
Naryn	0.03	0.03
Frunze	0	NA
Bulgan	-0.5	-0.5
Bayan-Gol, Se	0.59	0.59
Mongolian Stat	0	NA
Choibalsan	0.58	0.58
Hujirt	-1.59	-1.59
Arvaiheer	-1.09	-1.09
Dauunmod, Ce	-0.37	-0.37
Urga	0	NA
Mongolian Stat	0	NA
Mongolian Stat	0	NA
Underkhaan	0.64	0.64
Tamsagbulag,	0	NA
Erdene-Tsagaa	0	NA
Parachinar	8.42	NA
Pecora	0	NA
Turuhansk	-0.07	-0.07
Tarko-Sale	-4.13	NA

Berezovo	0.58	0.58
Essej	0 NA	
Olenek	3.72 NA	
Dzardzan	2.26 NA	
Verhojansk	-0.45	-0.45
Selagoncy	0.5	0.5
Zhilgansk	0.5	0.5
Jakutsk	2.59 NA	
Ilirnej	-1.61	-1.61
Ust'-Oloj	0.59	0.59
Zyrjanka	1.77	1.77
Markovo	-5.44 NA	
Sejmchan	0 NA	
Krasnoufimsk	-1.7	-1.7
Ufa	-0.98	-0.98
Barnaul	0 NA	
Kjahta	-0.41	-0.41
Orenburg	0 NA	
Rubcovsk	0 NA	
Fergana	-0.51	-0.51
Corrientes Ae	NaN	NA
Bahia Negra	0 NA	
Fort Norman A	0 NA	
Fort Good Hop	0 NA	
Fort Reliance,N	0 NA	
Sion,Al	0 NA	
Camrose,Al	0 NA	
Alsask,Sa	0 NA	
Wastina Hema	0 NA	
Macklin,Sa	0 NA	
Klintonel,Sa	0 NA	
Manuan Lake,(	0 NA	
Burgeo 2,Nf	0 NA	
Grand Falls,Nf	0 NA	
Millertown,Nf	0 NA	
Elkhorn,Ma	0 NA	
Anglia,Sa	0 NA	
Biggar,Sa	0 NA	
Beatrice	0 NA	
Cartwright,Nf	0.13	0.13

Cape Harrison,	0	NA
Nitchequon	-12.21	NA
Fort George,Ql	0	NA
Schefferville	1.77	1.77
Moosonee,Ont	5.09	NA
Waboose Dam	0	NA
Big Trout Lak	2.62	NA
Fort Hope,On	0	NA
Lansdowne Ho	0	NA
Cannington Ma	0	NA
Grenfell,Sa	0	NA
Carlyle,Sa	0	NA
Regina,Sask.	0	NA
Yellow Grass,S	0	NA
Moose Jaw,Sas	0	NA
Caron,Sa	0	NA
Saskatoon,Sas	0	NA
Swift Current	0	NA
Pennant,Sa	0	NA
Beechy,Sa	0	NA
Medicine Hat,	0	NA
Manyberries C	0	NA
Beaver Mines,,	0	NA
Fort Macleod,A	0	NA
Gleichen,Al	0	NA
Three Hills,Al	0	NA
Halkirk,Al	0	NA
Alliance,Al	0	NA
Edmonton Mur	0	NA
Grand Forks R	0	NA
Fort Mckenzie,	0	NA
Port Nelson,Ma	0	NA
York Factory	0	NA
Fort Mcpherso	0	NA
Aklavik A,Nw	0	NA
San Jose/Cent	0	NA
Eads	-0.97	-0.97
Ft Morgan	0	NA
Holly	3.93	NA
Lamar	-2.44	NA

Las Animas	-1.87	-1.87
Rocky Ford 2	NaN	NA
Wray	-5.75	NA
Aberdeen Exp	0	NA
Dworshak Fish	0.32	0.32
Glenns Ferry	NaN	NA
Kellogg	-2.88	NA
Malad City	0	NA
Salmon-Ksra	-0.25	-0.25
Saint Francis	-2.39	NA
Monticello	-2.68	NA
Anaconda	-1.04	-1.04
Augusta	0	NA
Big Timber	1.93	1.93
Bozeman Mont	-0.84	-0.84
Cascade 5 S	1.65	1.65
Chinook	-4.43	NA
Ekalaka	-2.45	NA
Forks 4 Nne	0	NA
Ft Assinniboine	-0.35	-0.35
Glasgow Intl A	0.7	0.7
Glendive	-1.73	-1.73
Helena Ap Aso	1.32	1.32
Huntley Exp Sl	-1.14	-1.14
Jordan	NaN	NA
Libby 1 Ne Rs	-0.43	-0.43
Medicine Lake	NaN	NA
Mildred 5 N	3.05	NA
Miles City Ap	-0.89	-0.89
Moccasin Exp :	3.31	NA
Plevna	-1.93	-1.93
Red Lodge	-2.68	NA
Saint Ignatius	-0.27	-0.27
Savage	4.08	NA
Albion	4.78	NA
Atkinson 3Sw	0.16	0.16
Beatrice 1N	-2.87	NA
Bridgeport	2.63	NA
Kimball 2Ne	-1.91	-1.91
Madison	-6.36	NA

Merriman	NaN	NA
Oakdale		-3.29 NA
Purdum		-4.09 NA
Wakefield		-3.96 NA
Battle Mountai		-7.79 NA
Ft Yates 4 Sw		0 NA
Hettinger		0 NA
Jamestown St:		-2.31 NA
Moffit 3 Se		0 NA
Napoleon	1.59	1.59
Bend	-2.38	NA
Condon	-0.86	-0.86
Heppner	-3.11	NA
Prineville		0 NA
Cottonwood 2		-2.24 NA
Dupree		2.96 NA
Eureka	12.59	NA
Hot Springs	-2.68	NA
Kennebec	-3.17	NA
Murdo	-1.95	-1.95
Rapid City 4Nv	-11.83	NA
Wood	1.43	1.43
Alice		0 NA
Blanding	-0.4	-0.4
Deseret	-0.47	-0.47
Escalante	0.44	0.44
Fillmore	0.88	0.88
Heber	1.32	1.32
Levan	-5.23	NA
Manti	NaN	NA
Moab	-1.27	-1.27
Modena		0 NA
Panguitch		0 NA
Parowan Pwr		0 NA
Richfield Radic		-5.88 NA
Scipio	1.83	1.83
Thompson		0 NA
Wendover Ap /	-0.38	-0.38
Cle Elum		0 NA
Longmire Rain	NaN	NA

Spokane Intl A	-3.78	NA
Sunnyside	-3.45	NA
Wenatchee	-4.07	NA
Basin	1.62	1.62
Chugwater	-1.55	-1.55
Colony	NaN	NA
Laramie Rgnl A	-1.94	-1.94
Lusk 2 Sw	0	NA
Midwest	-8.68	NA
Newcastle	1	1
Pine Bluffs 5W	0.42	0.42
Powell Fld Stn	0	NA
Sheridan Fld S	0.36	0.36
Torrington Exp	NaN	NA
Wheatland 4 N	0.56	0.56
Worland	1.95	1.95
Allakaket	0	NA
Valdez	0	NA
Eagle	0	NA
Cordova/Mile	0	NA
La Junta/4 Nne	0	NA
Goodland/Reni	-1.13	-1.13
Grand Junctio	-0.66	-0.66
Norfolk/Karl	-2.57	NA
Akron/1 N	0	NA
Le Roy	0	NA
Scottsbluff/Co	0	NA
Valentine/Mil	-7.92	NA
Casper/Natron	-1.62	-1.62
Lander/Hunt,	-1.53	-1.53
Burley/Faa Air	0	NA
Idaho Falls/Faa	0	NA
Beowawe	0	NA
Rapid City/Afb	0	NA
Billings/Loga	-1.76	-1.76
Livingston/Faa	0	NA
Dayville	0	NA
Redmond/Faa	0	NA
Jamestown/Fa	0	NA
Devil'S Lake	0	NA

Bozeman/Gallatin	0	NA
Butte/Bert Mooney	0	NA
Missoula / Johnson	-2.31	NA
Havre/Cty Cnty	0	NA
Fairchild/Afb	0	NA
Sdr. Stromfjord	0	NA
Ivigtut	0	NA
Camooweal	0	NA
Mount Surprise	0	NA
Port Douglas Post	0	NA
Herberton Post	0	NA
Alice Springs	-0.76	-0.76
Tambo	0	NA
Charters Towers	0	NA
Emerald Post Office	0	NA
Bowen Post Office	0	NA
Childers Post Office	0	NA
Bundaberg Post Office	0	NA
Yalgoo (Yalgoo)	0	NA
Cue (Cue Post Office)	0	NA
Eulo Post Office	0	NA
Mitchell	0	NA
Roma Post Office	0	NA
St George	0	NA
Mungindi	0	NA
Goondiwindi Post	0	NA
Bingara Post Office	0	NA
Warialda Post Office	0	NA
Pittsworth Post Office	0	NA
Cambooya Post Office	0	NA
Killarney Post Office	0	NA
Wallangarra Post Office	0	NA
Collie (Collie Post Office)	0	NA
Georgetown Post Office	0	NA
Kapunda Post Office	0	NA
Wentworth Post Office	0	NA
Hillston Post Office	0	NA
Bourke (Post Office)	0	NA
Urana Post Office	0	NA
Condobolin Post Office	0	NA

Nyngan	0 NA
Boorowa Post	0 NA
Young Post Off	0 NA
Grenfell Post C	0 NA
Murrumburrah	0 NA
Coonamble	0 NA
Quambone Pos	0 NA
Trangie Post O	0 NA
Gilgandra Post	0 NA
Canowindra Pc	0 NA
Millthorpe Post	0 NA
Molong Post O	0 NA
Rockley Post C	0 NA
Narrabri Bowli	0 NA
Crookwell Post	0 NA
Gunnedah Con	0 NA
Moss Vale Post	0 NA
Guyra Post Off	0 NA
Harrington Pos	0 NA
Laurieton Post	0 NA
Bellingen Post	0 NA
Ouyen Post Of	0 NA
Terang Post Of	0 NA
Camperdown F	0 NA
Beulah Post Of	0 NA
Apollo Bay Pos	0 NA
Kerang Post Of	0 NA
Mornington Po	0 NA
Berrigan Post	0 NA
Alexandra Posl	0 NA
Adelong Post C	0 NA
Rutherford Pos	0 NA
Nimmitabel Po	0 NA
Stanley Post O	0 NA
Hobart Region	0 NA
Springsure	0 NA
Brewarrina Pos	0 NA
Bundarra Post	0 NA
Clare Post Offi	0 NA
Lake Cargelli	0 NA

Walgett Post C	0	NA
Wycheproof Pc	0	NA
Birchip Post Of	0	NA
Innsbruck/Uni	0	NA
Vasilevici	0.83	0.83
Stykkisholmur	-8.83	NA
Reykjavik	-1.56	-1.56
Vestmannaeyj	-4.67	NA
Akureyri	-0.16	-0.16
Grimsey	0	NA
Teigarhorn	0	NA
Furmanovo	-2.21	NA
Bergen/Fredrik	-0.89	-0.89
Murmansk	-0.98	-0.98
Kandalaksa	-1.58	-1.58
Vologda	0.35	0.35
Kostroma	-1.97	-1.97
Aleksandrov-G	0	NA
St. Gotthard	0	NA

<http://climatedata.uchicago.edu/timeseries/#HEBEEDBCCCBFBjBBkEBpREMXIDTBhGCBBBMOBuI>

<http://climatedata.uchicago.edu/timeseries/#BbbFRDBDCCHRGNBfBOWBBoBCECBJGCIGDBGyBF>

<http://climatedata.uchicago.edu/timeseries/#ZhBrGBDBEBCBIDHDEIBUBJCCCBNOCBDBFILBC>

ICBDDBaKBBBDEDDDDfIBGIBBBQBuGGICEBCBBBBBBoCBCRDCCBTBjBBBBCCCBGTCBGGnDBBLFwMBLKFBBLKBBBLFBBQGBDBkDCFECBBC
BFBBoDeDBKCIFCrBBcCkFBEGmXHzBnCREBFMJKCYFCCRLyBcFBQEVBECDBFKCFBZBGjHCBhLBGjIBgBCpyBGMQBBgBpCbBDDDBBCEDGDFBCFB
DBBFIQTCBRDBBBGCBEEBBBBBCDEIDCMBCBBBBCBGNB BBBIBhDBDJBBBHIBBBBBB BCBDBBCGBCFBcDBCDBCBDEBEPFBBLCDDBBBaSUI
BBBBBBBBBBEBBBBDCHBCDBBBBBBBBCDBBEBqDBBFBBCBBBBCBDBDIGBBCUVIKBCBBBBUHJPBCGEBBGIBIBGBBBDDBCBCWKDHEGGBBBBFC
BOBEDCDFCcCBCCJNYBCCBJCBEJEFJHGLBBICBjBgBDDDBDDBCFCCBDFCDEIRFTDBBBBCBBBBBBGBwGCLCDDCLMBBxBaHBEGRHCCbDDDB
HJLEEDCFCUBICCDECBBBBhBBCDBBBBPRCcJCIODBxCXBEBFoJMCBBCQIBBKEBBBCBCBECBBCRCiCBHBCaBBBiDDKCEBEEBEEJDPCDB:
BGBDFDEEBBbBBDBBBBCFBCBBCBBDCBCBBLSLBHCCBBBBBCDFIBBBUBBBCCBBBEBDBOKBJBCCBBGCBDBWPDJJBjBEHOLLCfBBH
=BBBBCFDEyCCBBBBBFBEENMBBErBBCBIDVBBCCDBBBODESGIHEBFBBBBBBIBCBBBCKCDBBBBCBHBBCBCFBBFBBCCBGCCDFBDIC

:BBBBmBgBCLEDBHBGTCJCBCBBDCBCDLBCCCDCDEEHBBBBHBBBBBBBBBBBBBRKGBBDaDIBCCcGFNDGBbBBDDBCMECEBmJBjTCSD

BDChFEDBCBFBCBDCBBBCBBDBBEBEBCCCGCBBDBBCCBBDmJQCBDBCCBCGHCBGBDBDQBCDCCCBBHFBBBCCNGBQCCBGCEDCBBGNDBECI
:DLSBKCCMBHPFCBBBBBDCCCBCBCHYFGHIHEEErRCGDqHIaIEBFMMSSCIXCCKEBBHBBDSIDCFEBBYBEBBFFCBDDCBBGDBCfBBCrBCCIHBEGLBEI
:BCxDxVCUELIEJYDSCCBBBGnBBYNBBCqKBffBJQDBBEzMDCEGYKDXLFWFCIFELCUBEBCFB BBBDBBBCGNLBjBBBJECCIIEJEBBQYOFBBBBBGDCBCB
JGXDnGFmOtHEPWBlDGBBBDBBBCBBBEBBCBBBEBBwEFCTFCJCBZBBUEBOIBDfBBDBIBOcBTuCLDBMCFKDCCHBCCnEGCGBBFBDHFHCJTBBCdGDCI
EBBDDDBBBHBBGCBEBEVDIGCBEBBEBGEBHFBDLBWBuMMFCODDRCCBDdEFEEUHBEJBDDCBZRBIHBKEBECBBBBBDBBBCBICOBCEI

