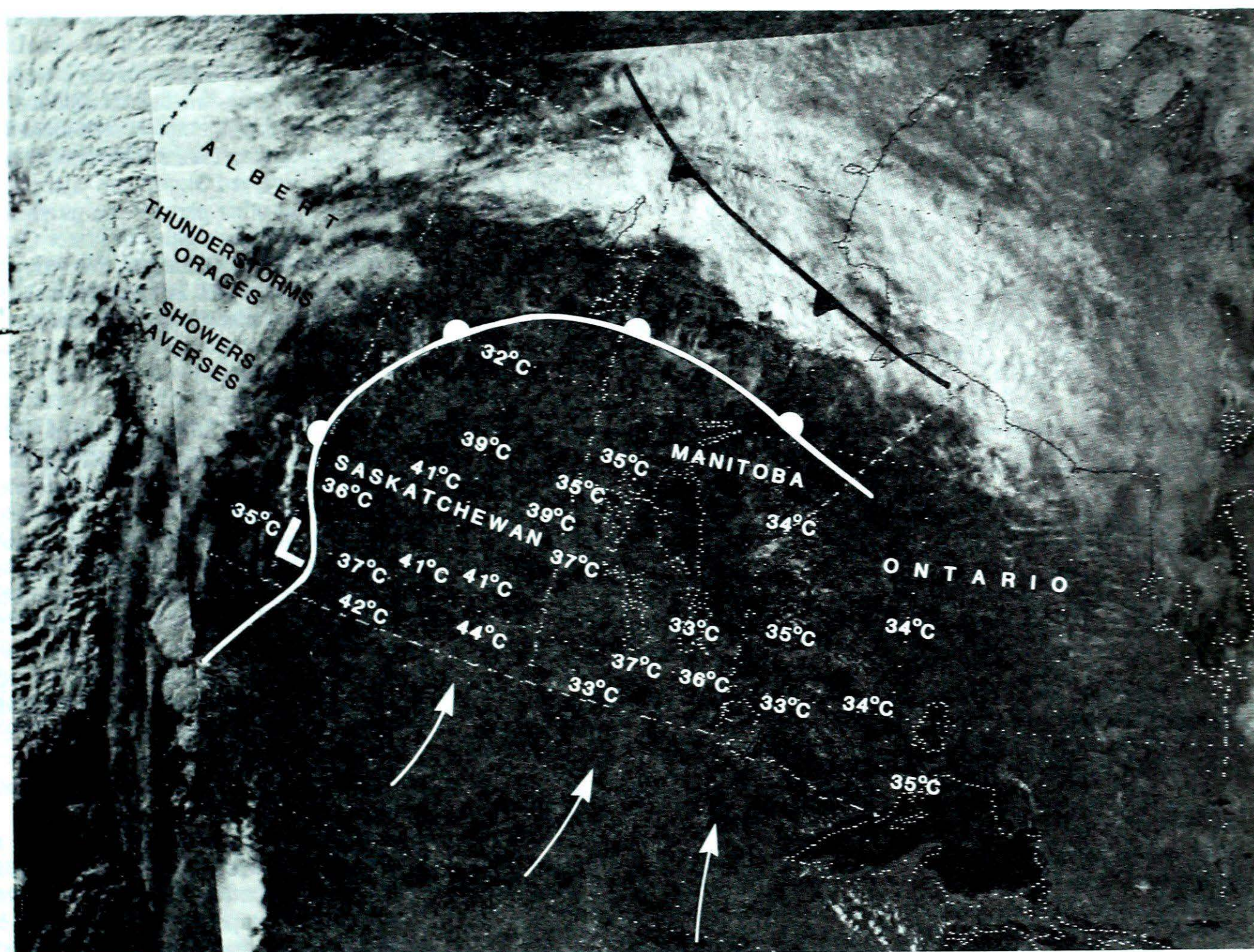


Climatic Perspectives

May 31 to June 6, 1988

A weekly review of the Canadian climate

Vol. 10 No. 23

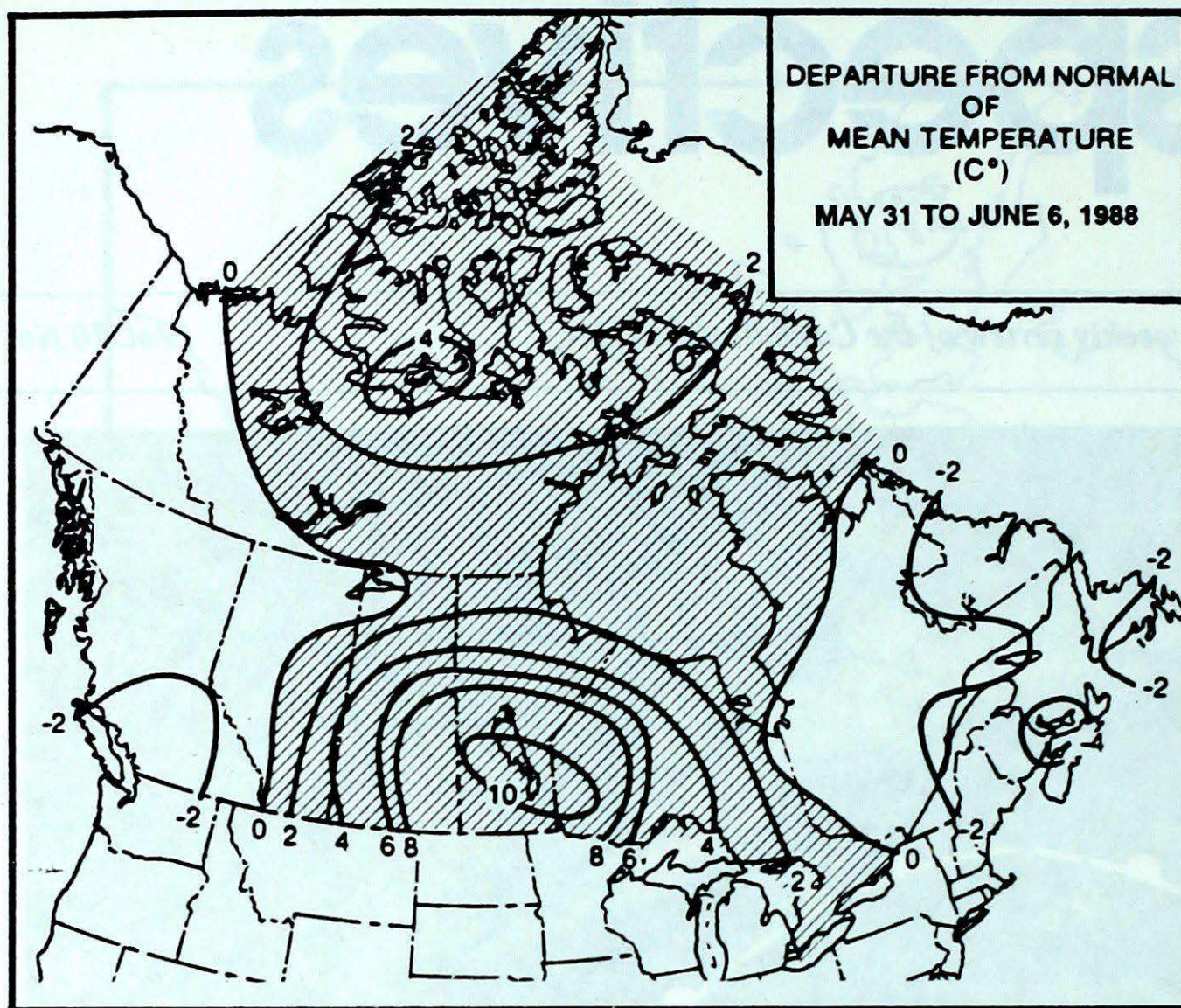


This NOAA satellite photo of June 5, 1988, indicates the extent of the hot and dry weather, which has baked the Prairies for almost two weeks. The northern edge of this air mass is well depicted by the band of cloud curving across the north. The area of cloud over Alberta is associated with the severe weather, which hit the central portions of that province during the morning hours. Note the many record setting maximum temperature spot values observed on June 5.

- **Severe weather and searing heat in the Prairies.**

- Tornados rip across central Alberta

- **Damaging winds Eastern Canada**



ACROSS THE COUNTRY ...

Yukon and Northwest Territories

In the Yukon, the week started damp and cool, with a gradual return to sunny and warmer weather. Overnight lows dipped below freezing. Whitehorse set a new daily low temperature record of -2°C on June 1.

British Columbia

A cold low just off the coast produced unsettled, damp weather conditions. Although the dry Thompson area missed out on this moisture, the southern fringes of the interior received significant amounts of rain, as did other parts of the province. A funnel cloud was sighted at Prince George on June 1. In the Okanagan, the cherry harvest is one week behind normal. Dry weather is needed for the hay harvest.

Prairie Provinces

In Alberta, it was an unsettled, variably cloudy week. Cool temperatures in the teens slowly moderated during the period. Scattered afternoon showers developed daily. A much warmer air mass reached southern Alberta by the weekend, allowing maximum readings to climb into the thirties. Medicine Hat set a new daily record of 35°C on the 3rd. Very intense thunderstorms moved across central Alberta Saturday night, spawning funnel clouds and tornados. The storms developed early Saturday evening near Banff, and cut a 300 km wide swath towards the northeast. More details on page 3.

In Saskatchewan and Manitoba, the heat wave, which started towards the end of May, continued unabated. In southern Manitoba, temperatures have exceeded 30°C for more than ten consecutive days. In Saskatchewan some temperature readings are all time highs. The mercury at Regina and Moose Jaw soared to 41°C on June 5, and there were 42°C and 44.4°C (112°F) temperature readings at Palmer, Lafleche and Trosfachs. This is close to the all-time Canadian high of 45°C set at Midale and Yellow Grass on July 5, 1937. Thunderstorms have produced heavy, but localized downpours. Western Saskatchewan received heavy rainfalls earlier in the week, but not enough to offset the drying sun and heat. In contrast, temperatures in northern Manitoba remained in the single digits.

Weekly Temperature Extreme (°C)

	MAXIMUM	MINIMUM
BRITISH COLUMBIA	DEASE LAKE 24	SMITHERS -4
YUKON TERRITORY	MAYO 25	KOMAKUK BEACH A -4
NORTHWEST TERRITORIES	NORMAN WELLS 26	ALERT -10
ALBERTA	MEDICINE HAT 35	MOULD BAY 0
SASKATCHEWAN	MOOSE JAW 41	COLLINS BAY 3
MANITOBA	BRANDON 37	CHURCHILL -1
ONTARIO	THUNDER BAY 35	MOOSONEE -1
QUEBEC	MONTREAL INT'L 27	SCHEFFERVILLE -5
NEW BRUNSWICK	ST STEPHEN 24	FREDERICTON 1
NOVA SCOTIA	SHELburnE 20	ST STEPHEN TRURO -1
PRINCE EDWARD ISLAND	SUMMERSIDE 18	CHARLOTTÉTOWN 2
NEWFOUNDLAND	GOOSE 19	WABUSH LAKE -2

ACROSS THE NATION

WARMEST MEAN TEMPERATURE	27	WINNIPEG INT'L	MAN
COOLEST MEAN TEMPERATURE	-3	MOULD BAY	NWT

Ontario

Last week's heat wave came to an end on June 1, with a cold front approaching from the northeast. It was sunny but cool, with minimal amounts of rain. In northwestern Ontario, temperatures rose to the thirties by the weekend. Very windy conditions were experienced on June 5, with gusts to 75 km/h, resulting in considerable blowing dust due to the dry conditions. In the Holland Marsh, a key vegetable producing area, some crops sustained damaged due to wind erosion. Welcomed showers developed in the south on the evening of the 6th.

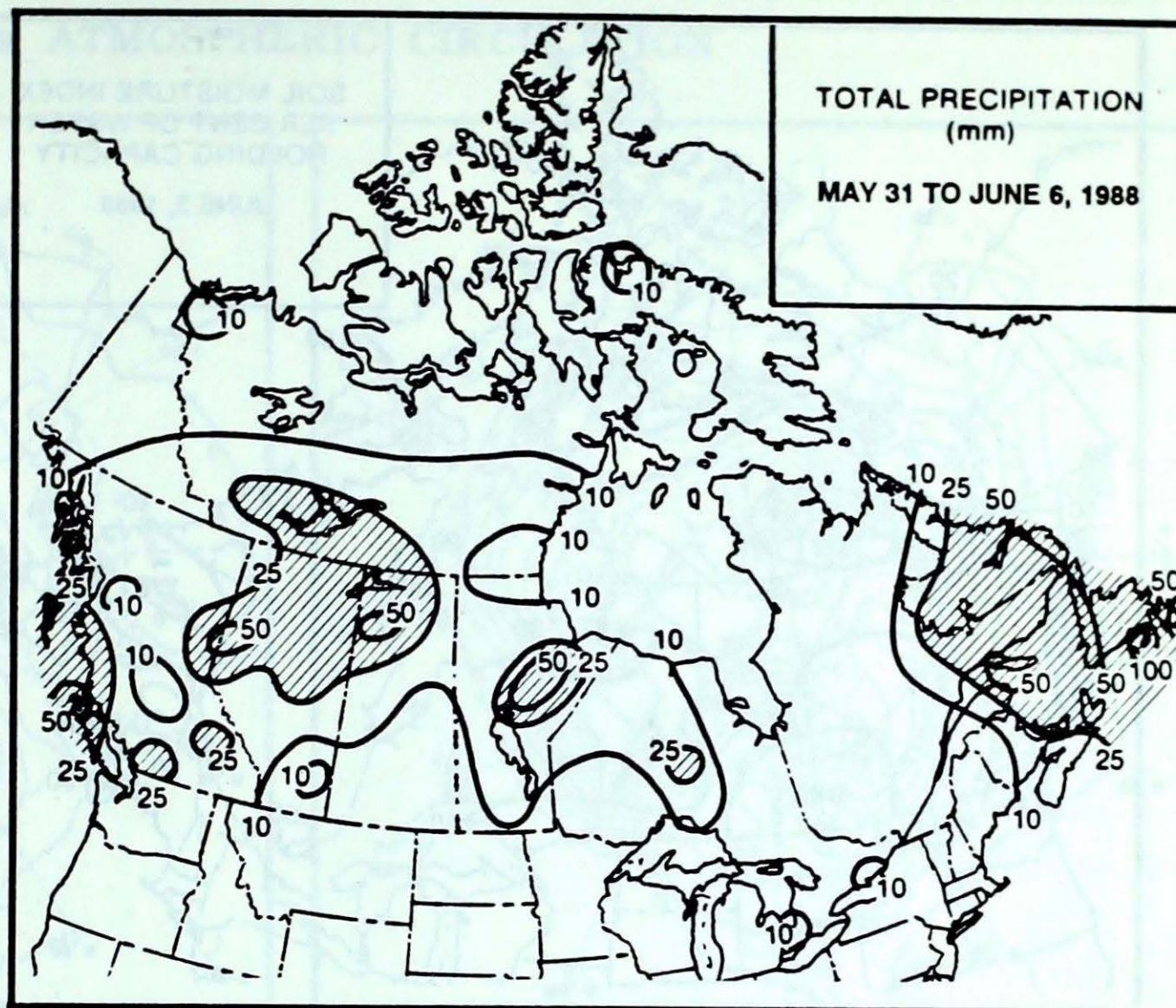
Quebec

It was a cool week, with heaviest rainfalls occurring over the eastern portions of the province. An intensifying storm near the east coast produced very strong winds over the Gulf of St. Lawrence on Sunday. The southern portions of the province were buffeted by winds gusting to almost 100 km/h, which broke tree limbs and caused a number of power failures. More than half the lobster traps positioned near the Magdalen Islands were destroyed. The Ottawa Valley and the Eastern Townships were especially hard hit. Six-metre waves damaged the wharves of a marina near Boucherville on the St. Lawrence. Late in the afternoon on June 5, golf ball size hail pounded the Eastern Townships, and a tornado touched down east of Thetford Mines.

Atlantic Provinces

The period was mainly cloudy and cool as an atmospheric disturbance plagued the area, producing showers nearly every day. A number of locations in central and northern New Brunswick experienced frost towards the weekend, although daytime highs managed to nudge the low twenties. Rain pushed into the region over the weekend, after which new daily record low maximum readings were set on Sunday.

In Newfoundland, disturbances deposited a mixture of rain and light, but record-setting, snowfalls. Temperatures remained generally in the single digits. It was a windy period. On Friday, strong northerly winds damaged fishing equipment along sections of the northeast coast. Thirty to 50 millimetres of rain fell on the Island on Sunday. In Labrador, daytime highs hovered just above the freezing mark.

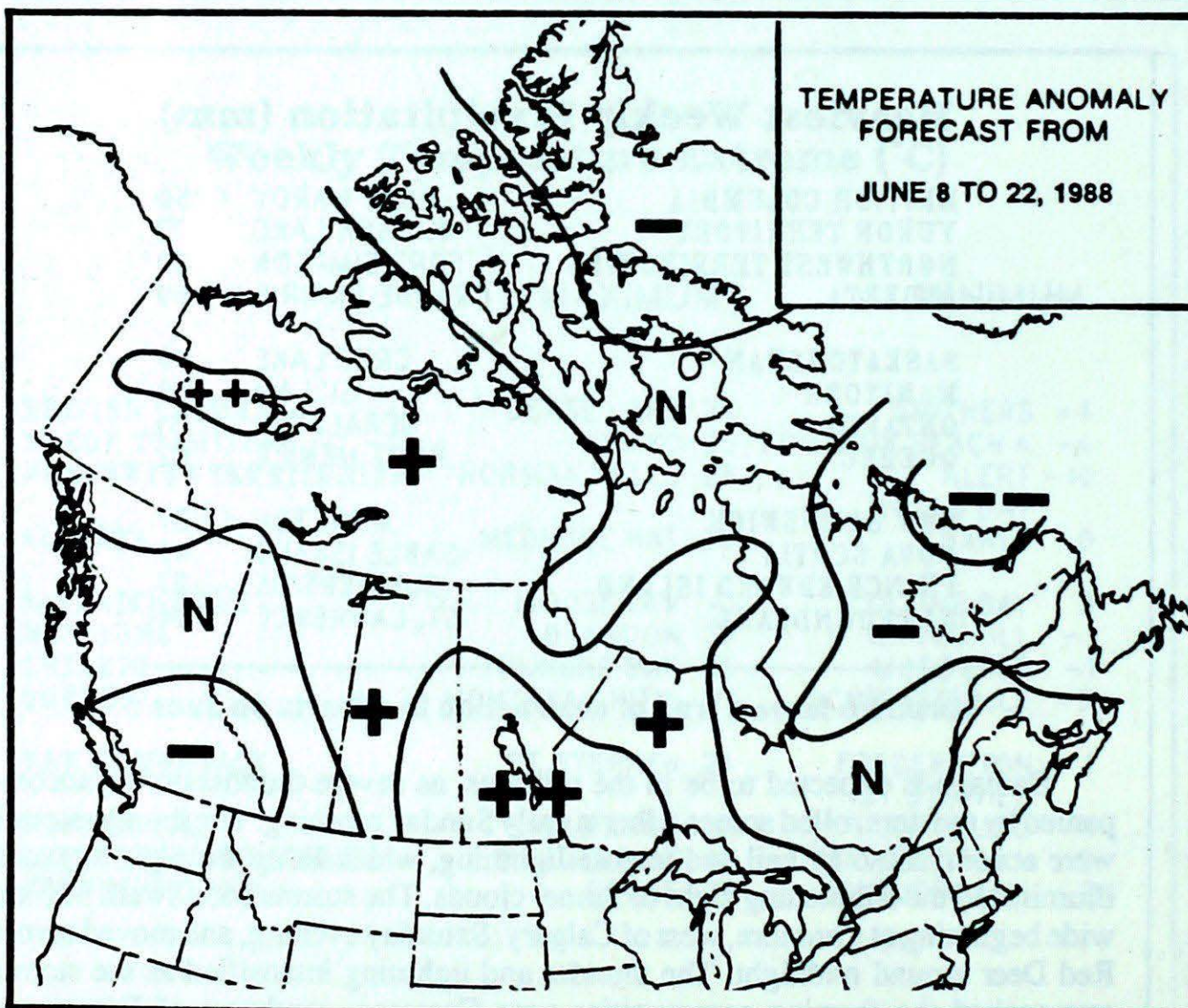
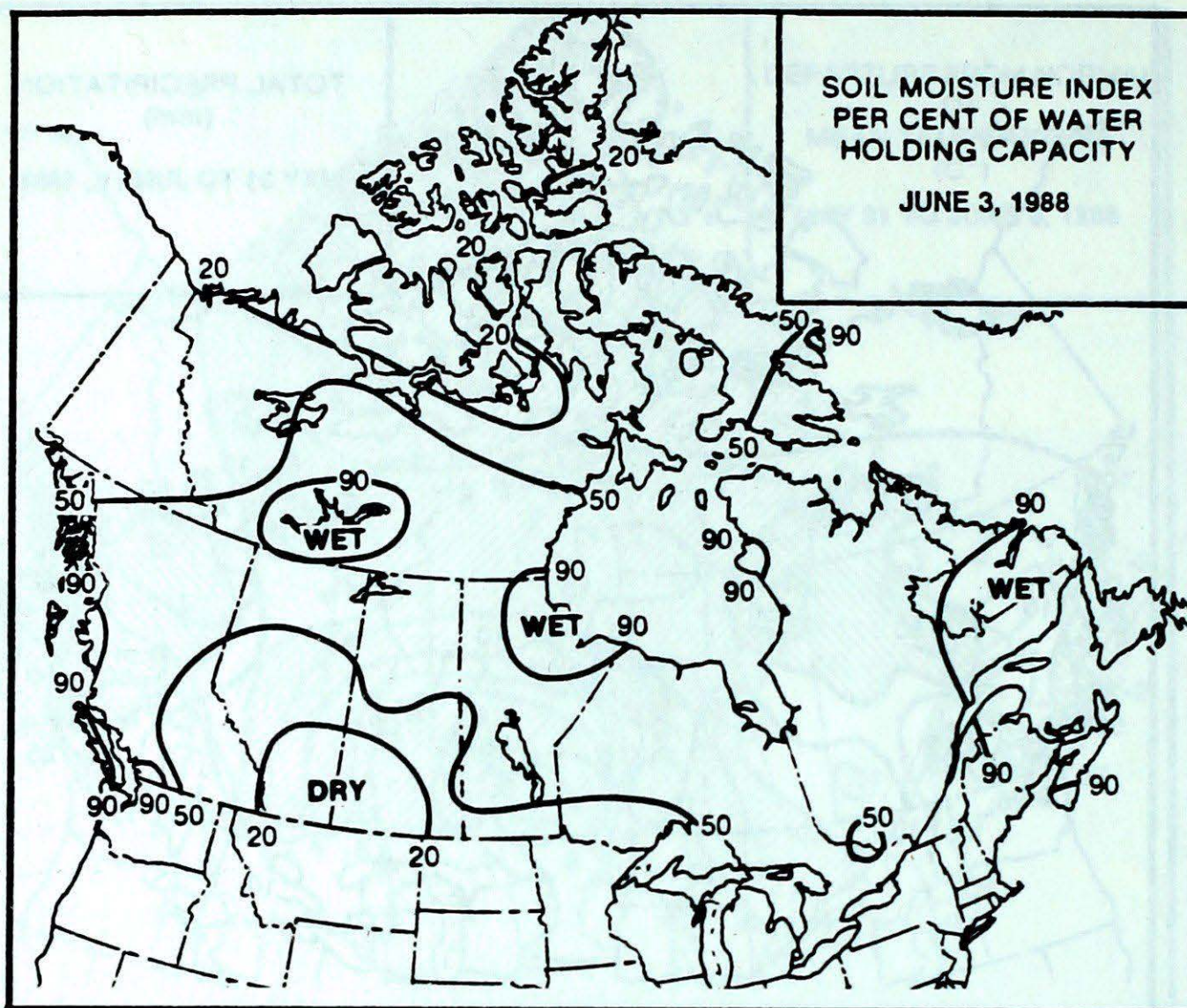


Heaviest Weekly Precipitation (mm)

BRITISH COLUMBIA	PORT HARDY	50
YUKON TERRITORY	WATSON LAKE	22
NORTHWEST TERRITORIES	FORT SIMPSON	29
ALBERTA	GRANDE PRAIRIE	69
SASKATCHEWAN	CREE LAKE	86
MANITOBA	GILLAM	59
ONTARIO	GERALDTON	31
QUEBEC	PORT MENIER	82
NEW BRUNSWICK	MONCTON	37
NOVA SCOTIA	SABLE ISLAND	45
PRINCE EDWARD ISLAND	SUMMERSIDE	27
NEWFOUNDLAND	ST. LAWRENCE	106

Tornados leave a trail of destruction in Alberta on June 5

Damage is expected to be in the millions, as severe thunderstorms accompanied by twisters rolled across Alberta early Sunday morning. The thunderstorms were accompanied by hail and intense lightning, which lit up the night sky, and illuminated the frightening sight of funnel clouds. The storms cut a swath 300 km wide beginning at Canmore, west of Calgary, Saturday evening, and moved across Red Deer around midnight. The thunder and lightning intensified as the storms approached the farming communities near Camrose, southeast of Edmonton, where the worst damage occurred between 3 a.m. to 4 a.m. The violent winds caused extensive damage to houses and barns, which were moved right off their foundations. Cattle and horses were injured as they were flung by the winds, some having to be destroyed. Granaries, concrete and steel silos, sheds and trees were toppled or flattened. Luckily there were no deaths or injuries to the 20,000 inhabitants affected. The thunderstorms weakened a few hours later.



- ++ much above normal
- + above normal
- N normal
- below normal
- much below normal

Temperature Anomaly Forecast

This forecast is prepared by searching historical weather maps to find cases similar to the present. The historical outcome during the 15 days subsequent to the chosen analogues is assumed to be a forecast for the next 15 days from now.

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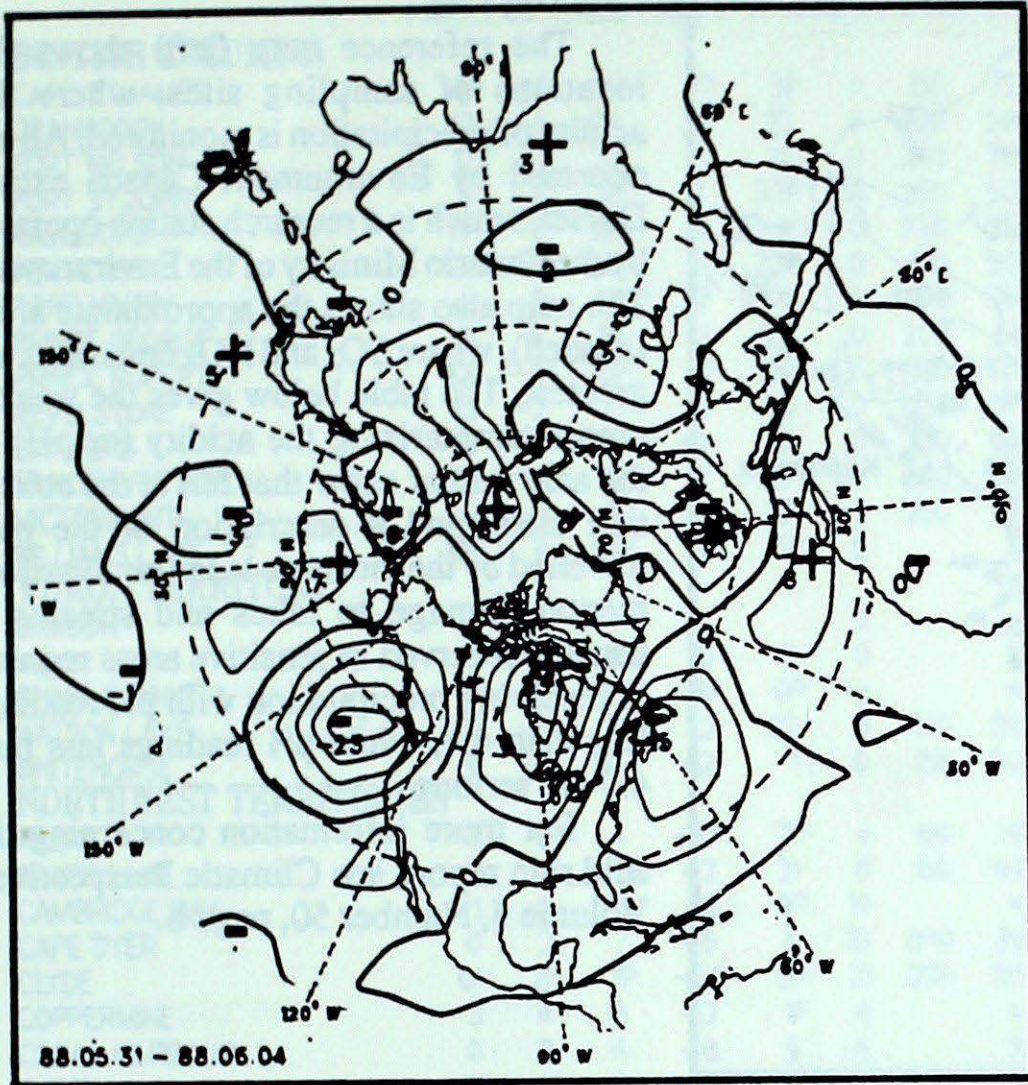
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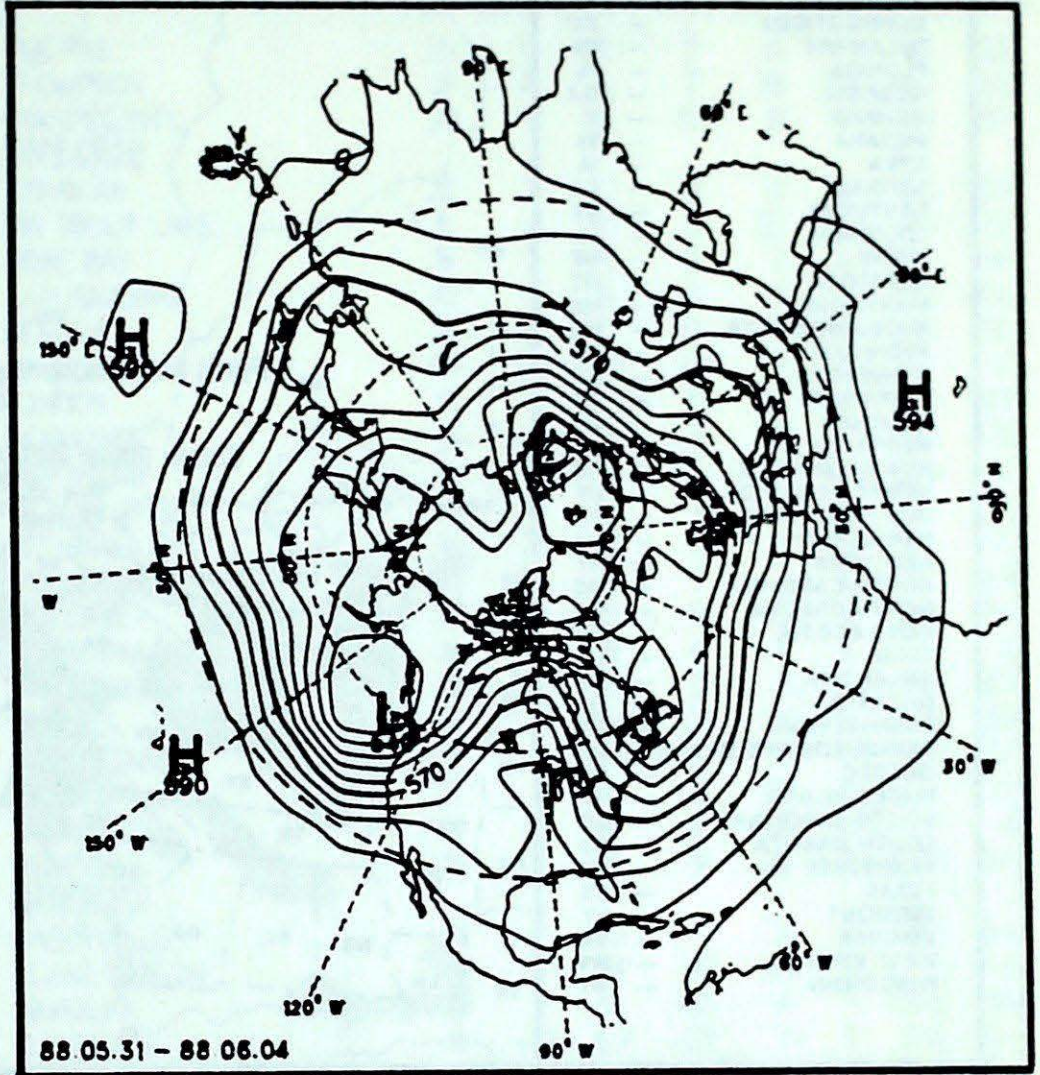
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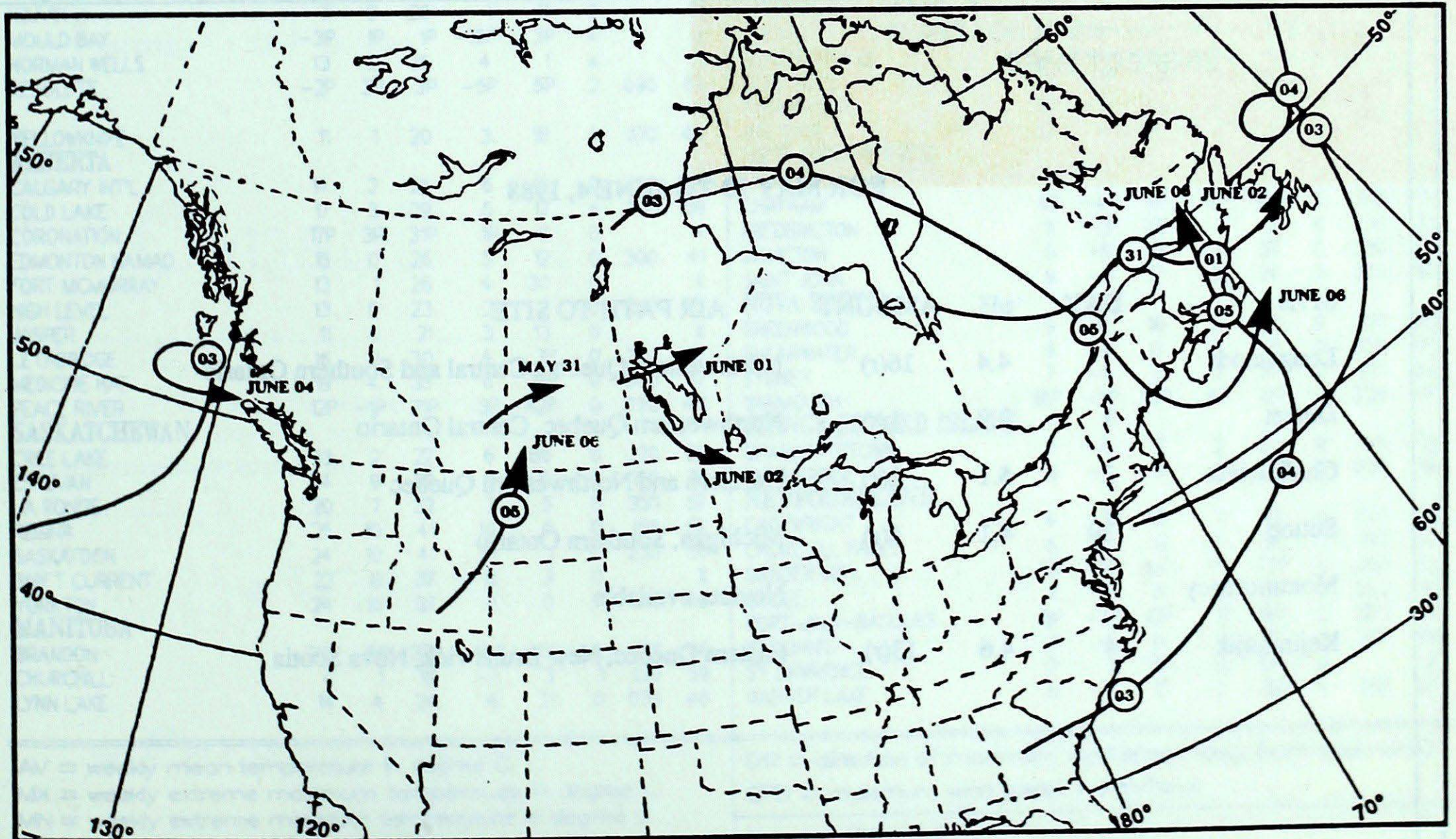
50 kPa ATMOSPHERIC CIRCULATION



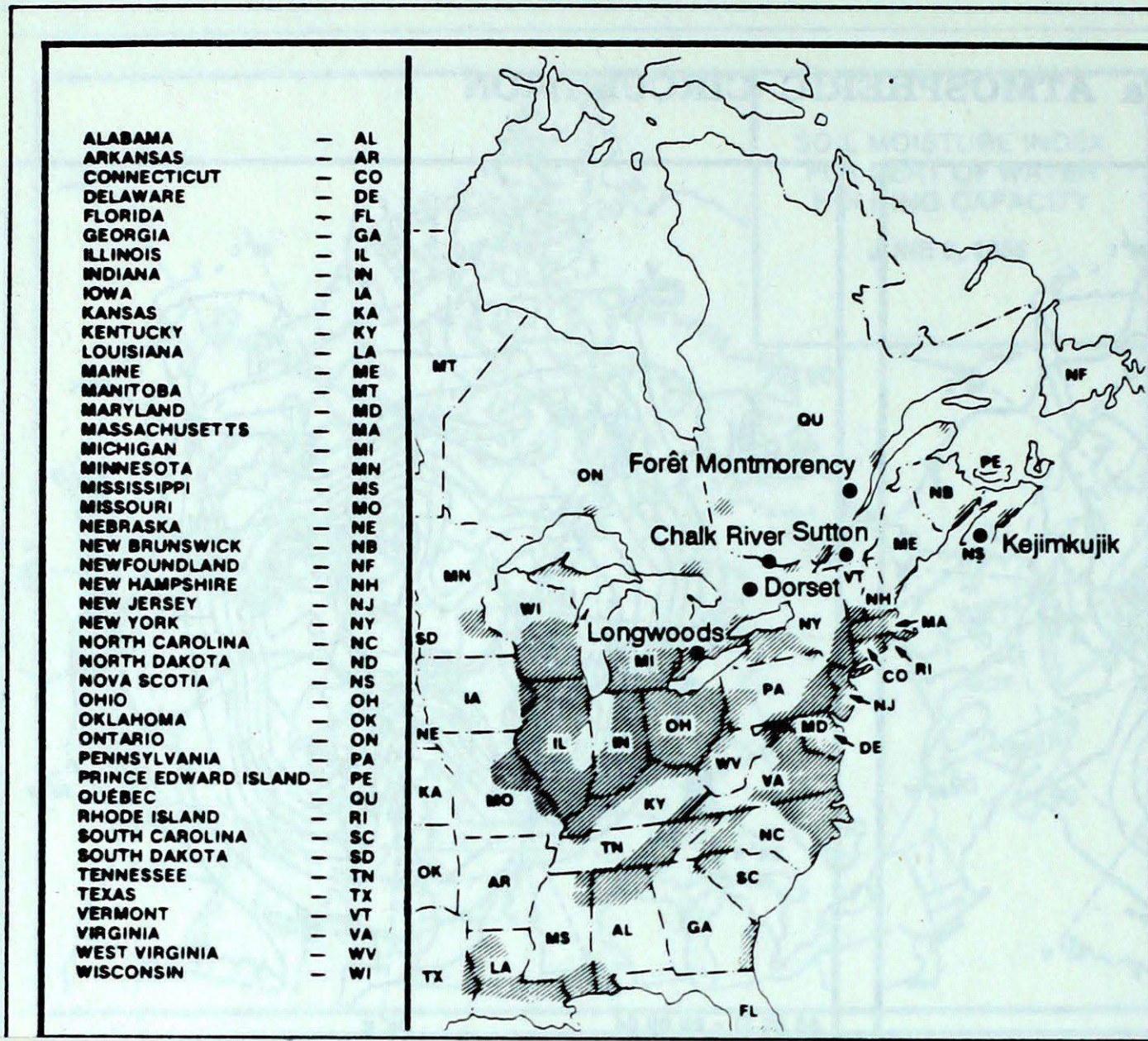
Mean geopotential height anomaly
50 kPa level (5 decameter intervals)



Mean geopotential height
50 kPa level (5 decameter intervals)



Storm track - Position of storm at 12 GMT during the period: May 31 to June 6, 1988



ACID RAIN REPORT

The reference map (left) shows the locations of sampling sites, where the acidity of precipitation is monitored. All are operated by Environment Canada except Dorset, which is a research station operated by the Ontario Ministry of the Environment. The map also shows the approximate areas (shaded), where SO₂ and NO_x emissions are greatest. The table below gives the weekly report summarizing the acidity (or pH) of the acid rain or snow that fell at the collection sites, and a description of the path travelled by the moisture laden air. Environmental damage to lakes and streams is usually observed in sensitive areas regularly receiving precipitation with pH readings less than 4.7, while pH readings less than 4.0 are serious.

For more information concerning the acid rain report, see Climatic Perspectives, Volume 5, Number 50, page 6.

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 CLIMATIC PERSPECTIVES

OTM

FORMAL TO JUNE 4, 1988

SITE	DAY	pH	AMOUNT	AIR PATH TO SITE
Longwoods	1	4.4	16(r)	Northwestern Quebec, Central and Southern Ontario
Dorset	1	3.9	1(r)	Northwestern Quebec, Central Ontario
Chalk River	2	5.1	2(r)	Northern and Northwestern Quebec
Sutton	30	4.1	1(r)	Michigan, Southern Ontario
Montmorency				No data available
Kejimkujik	4	4.6	13(r)	Eastern Quebec, New Brunswick, Nova Scotia

r = rain (mm), s = snow (cm), m = mixed rain and snow (mm)

STATISTICS FOR THE WEEK ENDING 0600 GMT June 7, 1988

STATION	TEMPERATURE				PRECIP.		WIND MX		STATION	TEMPERATURE				PRECIP.		WIND MX	
	AV	DP	MX	MN	TP	SOG	DIR	SPD		AV	DP	MX	MN	TP	SOG	DIR	SPD
BRITISH COLUMBIA									THE PAS								
CAPE ST. JAMES	10P	0P	13P	7P	3P	*	150	72	THOMPSON	18	7	34	7	13	0	060	54
CRANBROOK	13	-1	24	4	22	0	200	54	WINNIPEG INT'L	27	11	36	15	0	0	180	57
FORT NELSON	12	-1	20	1	12	0	230	78	ONTARIO								
FORT ST. JOHN	11	-2	18	4	30P	0	360	50	ATIKOKAN	20	7	32	9	5	0	130	35
KAMLOOPS	14	-3	22	4	4	0	230	85	BIG TROUT LAKE	16	*	30	5	22	0	110	63
PENTICTON	13P	-3P	22P	4P	23P	0	190	50	GORE BAY	16	3	29	6	2	0	280	56
PORT HARDY	9	-2	14	2	50	0	100	76	KAPUSKASING	13	1	29	0	0	0	050	44
PRINCE GEORGE	11	*	18	2	22	0	200	61	KENORA	26	12	33	17	1	0	230	46
PRINCE RUPERT	10P	-1P	18P	1P	15P	0	170	65	KINGSTON	16P	1P	29P	4P	0	0		X
REVELSTOKE	13	-2	21	2	38	0	150	37	LONDON	17	1	30	5	5	0	020	52
SMITHERS	8	-4	18	-4	16	0	220	69	MOOSONEE	8	-1	29	-1	0	0	360	31
VANCOUVER INT'L	12	-2	18	7	20	0	080	50	NORTH BAY	14	0	26	4	2	0	350	61
VICTORIA INT'L	11	-3	18	5	12	0	250	67	OTTAWA INT'L	16	0	27	7	0	0		X
WILLIAMS LAKE	10P	*	18P	1P	5P	0		X	PETAWAWA	14	0	27	2	2	0		X
YUKON TERRITORY									PICKLE LAKE	20	9	34	7	3	0	180	43
DAWSON						0			RED LAKE	23	10	35	11	10	0	240	85
MAYO	11	-1	25	0	5	0		X	SUDBURY	15	1	28	4	7	0		X
SHINGLE POINT A	1P	-1P	12P	-3P	0P	0		*	THUNDER BAY	18	5	35	2	8	0	120	33
WATSON LAKE	10	-1	21	2	22	0	100	39	TIMMINS	14P	1P	29P	2P	2P	0	360	52
WHITEHORSE	9	-1	24	-2	1	0	150	50	TORONTO INT'L	17	1	30	4	5	0	300	57
NORTHWEST TERRITORIES									TRENTON	17	1	31	5	13	0		X
ALERT	-3	3	4	-10	2P	*	190	59	WIARTON	14	0	24	4	0P	0		X
BAKER LAKE	2	2	7	-2	21	8	150	69	WINDSOR	20	2	34	9	22	0	030	54
CAMBRIDGE BAY	1	4	5	-2	9P	19		*	QUEBEC								
CAPE DYER	0	2	7	-6	5	78	040	39	BAGOTVILLE	11	-2	23	-1	8	0	290	54
CLYDE	0P	2P	7P	-8P	2P	21	230	80	BLANC SABLON	6P	*	13P	1P	12P	0		X
COPPERMINE	3	*	16	-2	1P	4		*	INUKJUAK	3	1	10	-2	4	1	350	46
CORAL HARBOUR	0	2	4	-8	9	4		X	KUUVUUAQ	4P	-1P	12P	-2P	1P	0	350	54
EUREKA	1P	3P	5	-2P	1P	*	260	80	KUUVUARAPIK	5	1	23	-1	1	0	270	46
FORT SMITH	14	2	21	5	28	0		X	MANIWAKI	13	-2	24	2	1	0	330	74
IQUALUIT	1P	1P	6P	-3P	1P	7	330	41	MONT JOLI	9	-3	20	1	10	0	360	63
HALL BEACH	0	3	3	-6	8	108	330	69	MONTREAL INT'L	15	-1	27	5	1	0	350	59
INUVIK	7	0	26	-1	11	0		X	NATASHQUAN	7	-1	12	3	49	0	180	78
MOULD BAY	-3P	1P	1P	-10P	3P	*		X	QUEBEC	13	-1	25	4	9	0	010	50
NORMAN WELLS	13	2	26	4	1	*		X	SCHEFFERVILLE	4	-2	17	-5	10	1	340	65
RESOLUTE	-2P	3P	3P	-5P	5P	2	090	69	SEPT-ILES	9P	-1P	15P	4P	28P	0	330	70
								X	SHERBROOKE	12	-2	23	2	5	0	290	52
YELLOWKNIFE	11	1	20	3	18	0	070	43	VAL D'OR	12	-1	24	1	1P	0	310	74
ALBERTA									NEW BRUNSWICK								
CALGARY INT'L	14	2	25	6	16	0	260	100	CHARLO	9P	-3P	21	4P	10	0	330	67
COLD LAKE	17	3	29	5	17	*	340	59	CHATHAM	9P	-4P	19P	3P	25P	0	310	61
CORONATION	17P	3P	31P	1P	3	0		*	FREDERICTON	11	-3	23	1	8	0	330	72
EDMONTON NAMAO	15	0	26	5	12	0	300	41	MONCTON	9	-5	19	2	37	0	030	70
FORT MCMURRAY	13	1	26	4	30	0		X	SAINT JOHN	9	-3	17	2	24	0	320	56
HIGH LEVEL	13	0	23	2	2	0	010	33	NOVA SCOTIA								
JASPER	11	0	21	3	13	0		X	GREENWOOD	9	-6	16	3	32	0	010	56
LETHBRIDGE	16	2	30	4	2P	0	240	67	SHEARWATER	9	-3	15	4	21	0	350	57
MEDICINE HAT	19	4	35	6	17P	0	090	67	SYDNEY	7	-4	17	2	34	0	010	63
PEACE RIVER	12P	-1P	21P	3P	42P	0	030	48	YARMOUTH	10P	-2P	16P	4P	16P	0	330	46
SASKATCHEWAN									PRINCE EDWARD ISLAND								
CREE LAKE	13	2	22	6	86	0	270	65	CHARLOTTETOWN	7	-5	17	2	23	0	190	52
ESTEVAN	24	9	39	8	0	0	150	76	SUMMERSIDE	8	-4	18	4	27	0	030	76
LA RONGE	20	7	32	7	5	0	350	57	NEWFOUNDLAND								
REGINA	25	10	41	10	0	0	160	59	CARTWRIGHT	4	-2	16	1	62	0	340	78
SASKATOON	24	10	41	10	1	0	230	56	CHURCHILL FALLS	6	-1	18	-2	34	1	180	50
SWIFT CURRENT	22	8	37	8	3	0		X	GANDER INT'L	5P	-5P	16P	0P	77P	0	090	83
YORKTON	24	10	37	8	0	*	160	69	GOOSE	7	-2	19	0	35	0	050	61
MANITOBA									PORT-AUX-BASQUES	6P	-2P	10P	1P	48P	0	020	83
BRANDON	24P	9P	37P	10P	0P	0	160	56	ST JOHN'S	7	-1	19	1	62	0	260	69
CHURCHILL	4	1	19	-1	3	1	130	59	ST LAWRENCE	7	1	16	2	106	0		X
LYNN LAKE	14	4	24	6	21	0	030	48	WABUSH LAKE	5	-2	17	-2	28P	*	010	56

AV = weekly mean temperature in degree C
 MX = weekly extreme maximum temperature in degree C
 MN = weekly extreme minimum temperature in degree C
 TP = weekly total precipitation in mm
 DP = departure of mean temperature from normal in degree C
 SOG = snow depth on ground in cm, last day of the period

DIR = direction of maximum wind speed (deg. from true north)
 SPD = maximum wind speed in km/hour

X = not observed
 P = value based on less than 7 days
 * = missing

STATION	TEMPERATURE			WIND DIR	WIND SP	PRES	REL HUM	VISIB	CLOUDS	MOON	SEA	REMARKS
	AV	MX	MN									
OTTAWA	10	15	5	0	10	1015	75	10	0-100	0	0	
QUEBEC	12	18	6	0	15	1012	70	10	0-100	0	0	
MONTREAL	11	17	5	0	12	1013	72	10	0-100	0	0	
WINDSOR	13	19	7	0	18	1010	68	10	0-100	0	0	
TOLEDO	14	20	8	0	20	1008	65	10	0-100	0	0	
DETROIT	13	19	7	0	18	1009	67	10	0-100	0	0	
INDIANAPOLIS	15	21	9	0	22	1006	62	10	0-100	0	0	
CHICAGO	14	20	8	0	20	1007	64	10	0-100	0	0	
ST. LOUIS	16	22	10	0	24	1004	60	10	0-100	0	0	
KANSAS CITY	15	21	9	0	22	1005	62	10	0-100	0	0	
MEMPHIS	17	23	11	0	26	1002	58	10	0-100	0	0	
NEW ORLEANS	18	24	12	0	28	1001	56	10	0-100	0	0	
HOUSTON	19	25	13	0	30	1000	54	10	0-100	0	0	
SAN ANTONIO	20	26	14	0	32	999	52	10	0-100	0	0	
DALLAS	21	27	15	0	34	998	50	10	0-100	0	0	
HOUSTON	22	28	16	0	36	997	48	10	0-100	0	0	
MEMPHIS	23	29	17	0	38	996	46	10	0-100	0	0	
NEW ORLEANS	24	30	18	0	40	995	44	10	0-100	0	0	
HOUSTON	25	31	19	0	42	994	42	10	0-100	0	0	
DALLAS	26	32	20	0	44	993	40	10	0-100	0	0	
HOUSTON	27	33	21	0	46	992	38	10	0-100	0	0	
MEMPHIS	28	34	22	0	48	991	36	10	0-100	0	0	
NEW ORLEANS	29	35	23	0	50	990	34	10	0-100	0	0	
HOUSTON	30	36	24	0	52	989	32	10	0-100	0	0	
DALLAS	31	37	25	0	54	988	30	10	0-100	0	0	
HOUSTON	32	38	26	0	56	987	28	10	0-100	0	0	
MEMPHIS	33	39	27	0	58	986	26	10	0-100	0	0	
NEW ORLEANS	34	40	28	0	60	985	24	10	0-100	0	0	
HOUSTON	35	41	29	0	62	984	22	10	0-100	0	0	
DALLAS	36	42	30	0	64	983	20	10	0-100	0	0	
HOUSTON	37	43	31	0	66	982	18	10	0-100	0	0	
MEMPHIS	38	44	32	0	68	981	16	10	0-100	0	0	
NEW ORLEANS	39	45	33	0	70	980	14	10	0-100	0	0	
HOUSTON	40	46	34	0	72	979	12	10	0-100	0	0	
DALLAS	41	47	35	0	74	978	10	10	0-100	0	0	
HOUSTON	42	48	36	0	76	977	8	10	0-100	0	0	
MEMPHIS	43	49	37	0	78	976	6	10	0-100	0	0	
NEW ORLEANS	44	50	38	0	80	975	4	10	0-100	0	0	
HOUSTON	45	51	39	0	82	974	2	10	0-100	0	0	
DALLAS	46	52	40	0	84	973	0	10	0-100	0	0	
HOUSTON	47	53	41	0	86	972	-2	10	0-100	0	0	
MEMPHIS	48	54	42	0	88	971	-4	10	0-100	0	0	
NEW ORLEANS	49	55	43	0	90	970	-6	10	0-100	0	0	
HOUSTON	50	56	44	0	92	969	-8	10	0-100	0	0	
DALLAS	51	57	45	0	94	968	-10	10	0-100	0	0	
HOUSTON	52	58	46	0	96	967	-12	10	0-100	0	0	
MEMPHIS	53	59	47	0	98	966	-14	10	0-100	0	0	
NEW ORLEANS	54	60	48	0	100	965	-16	10	0-100	0	0	
HOUSTON	55	61	49	0	102	964	-18	10	0-100	0	0	
DALLAS	56	62	50	0	104	963	-20	10	0-100	0	0	
HOUSTON	57	63	51	0	106	962	-22	10	0-100	0	0	
MEMPHIS	58	64	52	0	108	961	-24	10	0-100	0	0	
NEW ORLEANS	59	65	53	0	110	960	-26	10	0-100	0	0	
HOUSTON	60	66	54	0	112	959	-28	10	0-100	0	0	
DALLAS	61	67	55	0	114	958	-30	10	0-100	0	0	
HOUSTON	62	68	56	0	116	957	-32	10	0-100	0	0	
MEMPHIS	63	69	57	0	118	956	-34	10	0-100	0	0	
NEW ORLEANS	64	70	58	0	120	955	-36	10	0-100	0	0	
HOUSTON	65	71	59	0	122	954	-38	10	0-100	0	0	
DALLAS	66	72	60	0	124	953	-40	10	0-100	0	0	
HOUSTON	67	73	61	0	126	952	-42	10	0-100	0	0	
MEMPHIS	68	74	62	0	128	951	-44	10	0-100	0	0	
NEW ORLEANS	69	75	63	0	130	950	-46	10	0-100	0	0	
HOUSTON	70	76	64	0	132	949	-48	10	0-100	0	0	
DALLAS	71	77	65	0	134	948	-50	10	0-100	0	0	
HOUSTON	72	78	66	0	136	947	-52	10	0-100	0	0	
MEMPHIS	73	79	67	0	138	946	-54	10	0-100	0	0	
NEW ORLEANS	74	80	68	0	140	945	-56	10	0-100	0	0	
HOUSTON	75	81	69	0	142	944	-58	10	0-100	0	0	
DALLAS	76	82	70	0	144	943	-60	10	0-100	0	0	
HOUSTON	77	83	71	0	146	942	-62	10	0-100	0	0	
MEMPHIS	78	84	72	0	148	941	-64	10	0-100	0	0	
NEW ORLEANS	79	85	73	0	150	940	-66	10	0-100	0	0	
HOUSTON	80	86	74	0	152	939	-68	10	0-100	0	0	
DALLAS	81	87	75	0	154	938	-70	10	0-100	0	0	
HOUSTON	82	88	76	0	156	937	-72	10	0-100	0	0	
MEMPHIS	83	89	77	0	158	936	-74	10	0-100	0	0	
NEW ORLEANS	84	90	78	0	160	935	-76	10	0-100	0	0	
HOUSTON	85	91	79	0	162	934	-78	10	0-100	0	0	
DALLAS	86	92	80	0	164	933	-80	10	0-100	0	0	
HOUSTON	87	93	81	0	166	932	-82	10	0-100	0	0	
MEMPHIS	88	94	82	0	168	931	-84	10	0-100	0	0	
NEW ORLEANS	89	95	83	0	170	930	-86	10	0-100	0	0	
HOUSTON	90	96	84	0	172	929	-88	10	0-100	0	0	
DALLAS	91	97	85	0	174	928	-90	10	0-100	0	0	
HOUSTON	92	98	86	0	176	927	-92	10	0-100	0	0	
MEMPHIS	93	99	87	0	178	926	-94	10	0-100	0	0	
NEW ORLEANS	94	100	88	0	180	925	-96	10	0-100	0	0	
HOUSTON	95	101	89	0	182	924	-98	10	0-100	0	0	
DALLAS	96	102	90	0	184	923	-100	10	0-100	0	0	
HOUSTON	97	103	91	0	186	922	-102	10	0-100	0	0	
MEMPHIS	98	104	92	0	188	921	-104	10	0-100	0	0	
NEW ORLEANS	99	105	93	0	190	920	-106	10	0-100	0	0	
HOUSTON	100	106	94	0	192	919	-108	10	0-100	0	0	
DALLAS	101	107	95	0	194	918	-110	10	0-100	0	0	
HOUSTON	102	108	96	0	196	917	-112	10	0-100	0	0	
MEMPHIS	103	109	97	0	198	916	-114	10	0-100	0	0	
NEW ORLEANS	104	110	98	0	200	915	-116	10	0-100	0	0	
HOUSTON	105	111	99	0	202	914	-118	10	0-100	0	0	
DALLAS	106	112	100	0	204	913	-120	10	0-100	0	0	
HOUSTON	107	113	101	0	206	912	-122	10	0-100	0	0	
MEMPHIS	108	114	102	0	208	911	-124	10	0-100	0	0	
NEW ORLEANS	109	115	103	0	210	910	-126	10	0-100	0	0	
HOUSTON	110	116	104	0	212	909	-128	10	0-100	0	0	
DALLAS	111	117	105	0	214	908	-130	10	0-100	0	0	
HOUSTON	112	118	106	0	216	907	-132	10	0-100	0	0	
MEMPHIS	113	119	107	0	218	906	-134	10	0-100	0	0	
NEW ORLEANS	114	120	108	0	220	905	-136	10	0-100	0	0	
HOUSTON	115	121	109	0	222	904	-138	10	0			