

Environment Canada Imaging Cover Page

Report N.:



* C D S - 0 8 - 6 0 *

SKP Box Number: 672572447

RAINFALL IN ONTARIO, MAY 1-15, 1960

1. This data compilation has been prepared in response to a number of requests from engineers and hydrologists concerned with the serious floods in Ontario, particularly the Timmins area, in the first half of May this year.
2. Included in Table I are the daily rainfall figures for the period May 1-15, 1960, the sum for this period, the total precipitation for the month of May and observations of depth of snow on the ground at the end of April, for all Ontario stations which had reported by mid-June.
3. In Table II (a) and (b) are hourly rainfall data for six stations equipped with recording rain gauges. Three are in northern and central Ontario and three are in southern Ontario.
4. Tables III and IV present available snow survey data for April.
5. Additional hourly and short-duration rainfall data are available on request, and observations from those stations where May daily rainfall reports were delayed beyond the deadline for this compilation, may also be obtained.

Acknowledgements: We wish to thank officials of Ontario Hydro-Electric Power Commission, Operations Division and Hydraulic Generation, for making available some of the observational data reproduced here.

JFB:db
30 June '60.

Climatology Division,
Meteorological Branch,
Department of Transport,
315 Bloor Street West,
Toronto 5, Ontario.

LAKE SIMCOE & GEORGIAN BAY DRAINAGE AREA (2E)

CDS - 8-60
June 30/1960

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	TOTAL 1-15	TOTAL for MONTH	DEPTH of SNOW APR. 30	NORMAL PREC. for MONTH
Alliston						T	.79	1.12	1.02	.35	.86	.03				4.17	6.16	*	
Angus						.05	.45	1.37	1.10	.30	.53	.44			.01	4.25	5.87	*	2.87
Barrie CKVR							1.00	1.45	1.40	.31	.77	.36				5.29	8.44	*	
Beatrice	.01	T				.07	1.61	.68	.59	.10	.31	.29	.02	.06		3.74	5.82	*	2.94
Beeton							.20	.75	1.50	.95	.40	.50	.40			4.70	7.00	*	2.78
Big Cote						.02	.65	.95	1.13	.25	1.05	.49	.10			4.64	7.98	*	
Cr. Porden						.04	.40	1.33	1.23	.27	.61	.35	.04		.01	4.28	5.86	*	2.71
Essa Trans. Sta.						.04	.30	1.25	1.30	.28	.70	.36	.01			4.24	6.09	*	
Huntsville		.66					C	1.67	.51		.04	.33		C	.06	3.27	5.73	*	2.62
Lafontaine							.06	.52	.97	1.50	.35	1.10	.32	.02		4.84	6.34	*	
Midhurst						.05	.19	1.75	1.84	.34	.78	.44	.03			5.46	7.79	*	
Midland						.03	.57	.88	1.76	.37	1.28	.45	.12		T	5.46	7.97	*	
Muskoka (A)	T	.05				.04	.92	.81	.78	.11	.80	.33	.05		T	3.89	5.92	0	3.28
Orillia						.12	.93	1.25	1.32	.33	.98	.56				5.49	7.47	*	2.94
Orillia S.T.P.						.06	.98	.90	1.54	.27	.88	.43	.05			5.11	7.36	0	
Parry Sound	.01	.02				.13	.44	.76	1.43	.08	.11	.54	.21	.06	.01	3.80	5.56	*	2.79
Ragged Rapids						.04	1.00	.88	.99	.24	.83	.45	.12			4.55	6.52	*	
South Falls		.02				.06	1.16	.71	.62	.10	.65	.28	.50			4.10	6.36	*	
Washago						.02	.97	.85	1.23	.19	1.06	.53	.09			4.94	8.85	*	2.99

UPPER ALBANY RIVER DRAINAGE AREA (4G)

Central Patricia																0.00	3.34	*	
Lansdowne House	.04	.01													T	0.05	2.00	6.0	1.83
Pickle Lake																0.00	2.96	16.0	2.05

NOTE: "The stations are divided into major drainage basins, with the designators 2E, 4G, etc. being those used in the Water Resources Papers of streamflow data, published by the Water Resources Branch, Dept. of Northern Affairs & National Resources, Ottawa".

LAKE OF THE WOODS & RAINY RIVER DRAINAGE AREA (5P)

Atikokan	T															T	1.75	*	2.21	
Emo (2)		.02														.02	1.11	*	2.50	
Fort Frances	.17													T		.17	2.44	*	2.63	
Fort Francis For.	.17															.17	2.30	T		
Graham (A)	.15	T	T	T	T										.02	.17	2.73	T		
Kenora (A)	.09	T														.09	2.17	00	2.18	
Martin	.17															.07	.24	3.16	*	
Mine Centre	.01															.01	.02	2.84	0	2.17
Upsala	T		.02													.06	.08	2.26	*	

cont'd

HARRICANAW DRAINAGE AREA (4N)

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TABLE I cont'd

CDS -8-60
June 30/1960

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	TOTAL 1-15	TOTAL for MONTH	DEPTH of SNOW APR.30	NORMAL FREC for MONTH	
Moosonee	T	T		.40			.54	.01								.27	1.22	1.69	00	2.74
<u>LAKE HURON & SOUTH WESTERN GEORGIAN BAY DRAINAGE AREA (2F)</u>																				
Blyth						.01	.24	.85	.76	.46	.39	.11	.28	T	T	3.10	4.58	*		
Brucefield							.18	.39	.44	.17	.37	.09	.17	.02		1.83	2.92	*	2.86	
Camlachie						.02	.01	.42	.59	.25	.55		.20			2.04	3.41	*		
Centralia (A)						.03	.36	.74	.68	.38	.35	.02	.07	T		2.63	5.02	0	3.08	
Clinton						.03	.37	.84	.80	.60	.22	.10	.17	.01	T	3.14	4.25	*		
Collingwood							.33	1.35	.98	.50	.60	.54	T			4.30	6.49	*		
Durham						.08	.47	1.07	.92	.20	.51	.21	.24			3.70	5.99	*		
Eugenia						.05	.39	.97	1.00	.12	.60	.23	.13		T	3.49	5.78	*	2.37	
Forest						.03	.10	.57	.65	.41	.36	.01	.14		.55	2.82	5.45	*	3.26	
Glen Allen						.04	.67	.57	.66	.62	.06	.13	.19			2.94	4.56	*		
Goderich Township							.15	1.03	.25	.25	.08	.24	.53			2.53	4.90	*	2.79	
Holstein									1.91	.13	.64	.23				2.91	6.80	*		
Hopeville						.12	.53	1.25	.80	.25	.43	.18	.20		T	3.76	6.08	*		
Listowel						.05	.45	.80	.55	.65	.25	.25	.20		T	3.20	4.90	*		
Lucan						.09	.37	.67	.70	.40	.21	.04	.02			2.50	4.12	*	3.36	
Lucknow	.05					T	.11	.67	.79	.03	.35	.10	.54	.05	.01	2.70	4.73	*	2.74	
Miller Lake Forest		.15					.34	.76	1.69	.38	.95	.13	.25			4.65	5.15	*		
Mitchell						.22	.80	.60	.34	.68		.25				2.89	3.44	*		
Monticello	.45							.70	.92	.90	.23	.32	.15	.15		3.82	5.19	*		
Owen Sound						.27	.36	.80	.88	.37	.43	.11		.03		3.25	DNP	*	2.59	
Parkhill						T	.46	.64	.53	.15	.41	.07			.18	2.44	4.78	*		
Poplar Mills						.09	.36	.71	.80	.27	.16	.09	.02			2.50	4.30	*		
Prospect Hill						.05	.20	.60	.53	.33	.21	.04	.04			2.00		*		
Redickville	.50						.37	.90	1.10	.15	1.25		.20	.35		4.82	7.00	*		
Sauble Forest						.03	.05	.67	1.19	.31	.46	.10	.24			3.05	4.76	*		
Southampton						.04	.10	.85	.57	.17	.18	.12	.22		T	2.25	3.63	*	2.92	
Stratford OVR								.68	.65	.11	.03	.05				1.52	5.01	*	2.99	
Tobermory						.11	.18	.67	1.82	.24		.70		.25		3.97	4.77	*	2.88	
Walkerton						.03	.43	.54	.80	.17	.45	.10	.42	.03	.05	3.02	5.56	*	2.98	
Wingham							.13	.67	.75	.18	.35	.07	.30	.15	.01	2.61	4.98	*		
Warton (A)	.01					.05	.19	.84	1.29	.40	.73	.11	.32		T	3.94	5.59	0	2.06	

& cont'd

MOOSE, MISSINABI & MATTAGAMI RIVERS DRAINAGE AREA (4L)

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TABLE I cont'd

CDS-8-60

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	TOTAL 1-15	TOTAL for MONTH	DEPTH of SNOW APR. 30	NORMAL PRECIP. for MONTH
Foleyet	T		.10	.02	.83	1.45	.10	1.50	.03							4.03	Prec. Miss.	*	3.14
Kapusasing (A)	.12	.07	T	.77	.08	.05	.25	.23	.22							1.79	2.57	T	3.25
Kapusasing(Exp. Farm)	.13	T	.09	.45	.08	.02	.30	.23								1.30	1.92	*	2.29
Ramsay		.40	.11		.43	1.66	.30	1.27	.76	.20						5.13	5.49	*	

LAKE ERIE & ST. CLAIR (THAMES & GRAND R) DRAINAGE AREA (2G)

Alton	.38					.08	.96	1.45	.71	.41	.23	.27	.07			4.56	6.62	*	2.61
Ayr						.07	.59	.80	.57	.46	.04	.06	.10	.02		2.71	4.68	0	
Brantford Morell						.04	.57	.70	.52	.23	.01	.01	.01	.01	T	2.10	2.89	0	2.57
Caledonia							.72	1.19	.42	.12	.08	.02	.04		.10	2.69	3.55	0	2.85
Chatham Sugar Co.						.04	.20	.25	.72	.07	.16		.19			1.63	2.47	*	
Chatham C. F. C. O.						.03	.24	.25	.68	.13	.14		.17	.02		1.66	2.76	*	2.91
Clear Creek						.06	.56	.76	.76	.08	T	T	.02		T	2.24	2.95	*	
Crewsons Corners						.04	.75	1.42	.59	.62	.18	.32	.14		.03	4.09	5.95	*	
Delhi						.08	.64	.72	.72	.09	.05					2.30	3.48	0	3.43
Dresden						T	.15	.30		.81	.24	.01	.15			1.66	2.67	0	
Dunnville							.84	1.04	.66	.13	.09			.07		2.83	3.69	*	
Elmira						.07	.68	.95	.64	.60	.07	.29	.06	T	.04	3.20	5.96		
Fergus (Shand Dam)						.11	.76	1.30	.51	.60	.18	.18	.13		.11	3.88	6.05		3.19
Galt						.06	.80	.74	.62	.35	.02	.06	.05		.04	2.74	4.46	*	
Glen Colbin						.03	.14	.70	.82	.19	.17		.04		T	2.09	3.10	*	
Glen Maffey							.70	1.36	.82	.27	.28	.29	.11			3.83	6.75	*	
Guelph						.08	.78	1.11	.62	.35	.05	.30	.09		.02	3.40	5.08	*	3.05
Harrow						.06		.03	.84	.18	.02		.06			1.19	3.01	*	2.44
Kitchener						C	.66	.60	.64	.50	.02	.10		T	.09	2.61	4.97	*	2.97
Leamington						.10	T		.85	.29	.05	T	.11	T		1.40	2.77	*	2.67
London (A)						.03	.32	.73	.90	.16	T	.01	T			2.21	2.95	00	3.75
London(Sharon Dr.)						.12	.43	.52	.84	.20	.14					2.25	3.43		3.05
Long Point						.03	.95	.88	.44	.25	T	.01	T			2.56	3.62	*	3.26
Mount Brydges	.25						.42	.53	.46	.45	.18	.11			.35	2.75	5.40	*	
New Glasgow						.01	.60	.44	.77	.10	.08		.03			2.13	2.83	*	
Orangeville							.17	1.90	1.20	T	.58		.33	T		4.18	6.39	*	
Pelee Island						.09	.22			1.37			.17			1.85	3.68	*	2.98
Petrolia						T	.21	.22	T	.50	.64	.21	.13			1.91	3.22	*	
Port Dover								1.70	.54	.25						2.49	3.38	*	2.65
Port Stanley						.09	.47	.52	.88	.05	.02	.01			.14	2.18	2.96	*	
Preston						.07	.53	.75	.65	.38	.02	.07	.06	T	.06	2.59	5.14	*	

cont'd

LAKE ERIE & ST. CLAIR (THAMES & GRAND R.) DRAINAGE AREA (2G) cont'd⁻⁵⁻

TABLE I cont'd

CDS-8-60
June 30, 1960

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	TOTAL 1-15	TOTAL for MONTH	DEPTH of SNOW AF30	NOR MAL PRECIP. for MONTH
Ridgetown						.01	.35	.37	.68	.07	.13	.01	.10	.02		1.74	2.36	*	3.14
St. Thomas						.09	.42	.60	.78	.13	.03	.01	.05		.17	2.28	3.18	*	3.15
St. Williams							.43	1.07	.42	.51	.04	.04	T	.02		2.53	3.74	*	
Sarnia						.05		.29	.56	.34	.39		.21	.01		1.85	3.18	*	
Sarnia (Polymer)						.02	.02	.28	.62	.37	.41		.18			1.90	3.05	*	
Simcoe							.63	.88	.62	.44	.10	.01	.03		T	2.71	4.19	*	2.75
Talbotville						.15	.46	.54	1.03	.16	.05	.01	.05		.28	2.73	3.55	*	
Waldemar							1.00	1.25	.12	.10	.52	.40				3.39	5.06	*	
Wallaceburg							.02	.16	.69	.18	.10		.10			1.25	2.51	*	3.61
Wilsonville						.06	.72	.49	.66	.18	.06	.02	.01		T	2.20	3.06	*	
Windsor (A)						.05	T	T	.64	.06	.09	.01	.12	T		1.97	2.54	00	4.43
Woodslee						.06		.01	.62	.16	.12		.11			1.08	2.38	00	
Woodstock						.04	.14	.77	.68	.55		T	T	T		2.18	3.25	*	3.04
Woodstock Waterworks						.05	.10	.80	.78	.28	.22		.02	.01		2.26	3.35	*	

ENGLISH RIVER DRAINAGE AREA (5Q)

Dryden	.05														T	.05	2.52	*	1.94
Ear Falls	.05															.05	1.02	*	2.05
Ignace	T															.24	4.08	*	2.32
Quorn	.14	T														.09	2.54	*	2.19
Red Lake		.04														.04	0.68	*	1.54
Sioux Lookout (A)	.05	T								T	T	.05	T	T		.10	1.95	T	2.16

WESTERN GEORGIAN BAY DRAINAGE AREA (2C)

Elliot Lake		.09				.05	.20	.16	.20	T						.70	2.89	*	
Gore Bay		.12	.24			.01	1.44	.03	.84	.77	.10			.07		3.62	4.34	*	2.34
Gore Bay (A)		.06	.24			T	1.34	.02	.86	.68	.04			.05		3.29	3.91	00	2.26
Kagawong		.06	.27				1.32	.06	1.36	.89	.10		.12			4.18	5.00	*	
Rayner	T	.11	.50			.12	1.64	.04	.44	.50	.45			.03		3.83	4.76	*	
South Bay Mouth		.26	T				.46	.06	1.07	.99				.25		3.09	3.96	*	
Turbine			.39				.78	.25	1.31	1.09	.03			.09	.05	3.99	4.40	*	2.65

ST. LAWRENCE RIVER LOCAL DRAINAGE AREA (2M)

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TABLE I cont'd

CDS -8-60
June 30, 1960

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	TOTAL 1-15	TOTAL for MONTH	DEPTH of SNOW APR. 30	NORMAL PRECIP. FRC. MONTH
Brockville									.07		.55	.65	.43		.06	1.76	3.44	*	3.68
Cornwall								.32	.08		.55	.49	.45		.09	1.98	4.12	*	
Cornwall College									.15		.60	.37	.56		.06	1.74	4.35	*	
Cornwall Cumberland St.	.04							T	.06		.54	.44	.46	T	.06	1.60	4.38	*	
Cornwall Ont. Hydro	.05								.03		.50	.09	.70	.16		1.53	2.44	*	
Cornwall St. L.H.S.	T								.10		.52	.30	.35		.06	1.33	4.19	*	
Lyn									T	T	.11	.50	.20		.12	.93	3.73	*	
Morrisburg	.02								.32		.32	.64	.14		.25	1.69	4.27	*	3.33

ABITIBI RIVER DRAINAGE AREA (4M)

Abitibi Canyon	.01	.07		.43	.11	.10	.89	.25	.03						T	1.89	3.43	*	2.74
Cochrane			.13			.05	.67									.85	2.16	*	2.67
Frederickhouse L. Dam			.10	.04	.60	.94	.21	.96	.04				.02	T		2.91	4.24	2.1	
Hunta		T	.03	.12	.73	.38	.35	.90	.02							2.53	4.28	1.1	
Iroquois Falls		T	.16	.07	.44	1.25	.44	1.01	.05				T	.05		3.47	4.98	*	2.76
Island Falls	.01	.04		.28	.35	.10	.93	.24	.32	.01						2.28	4.24	*	
Low Bush				.18		.59	1.40	.82	.07					.09	.07	3.22	3.18	*	
Lower Sturgeon	T	.12		.01	.35	.38	.48	1.23	.11				T	T	.01	2.69	3.84	*	
Sandy Falls	T	T	.15	.03	.55	1.05	.50	1.38	.15				T	.18		4.01	5.24	0	
Smoky Falls	.40			.60	.15		.38								.14	1.67	1.96	*	2.44
Timmins (A)		T	.16	.03	.80	.88	.68	1.34	.07				T	.06	.03	4.05	5.38	1.0	2.17
Timmins (ONT. Hydro)		T	.15	.01	.49	.92	.43	1.23	.11	.06			T	.06	.03	3.49	4.99	*	
Twin Falls				.03	.45	1.16	.41	1.11	.11					.07		3.34	4.84	*	
Wawa			.22		.50	1.51	.55	1.50	.38				.05			4.71	6.12	*	2.43

NORTH EASTERN LAKE SUPERIOR DRAINAGE AREA (2B)

Aguasabon	.20		.46	.66	.06	T	.10		.10							1.58	3.55	*	
Helen Mine	.20	.30	.50	.90		.40	.80	.30								3.40	3.60	*	3.98
Manitawadge			.54	.73	.17	.05	.40									1.89	3.03	*	
Marathon	.11		.53	.49	.10			.40	.15							1.78	3.24	*	
Sault Ste Marie (A)	.02	.31	.65	.03	.50	1.72	.41	.76	.60	.15					.02	5.17	5.79	*	2.79
Schrieber	.27		.73	.20	T	.03	.03	T	T							1.26	2.90	*	2.31
White River (A)	T		.10	.29	.13	.20	.29	.23	.09							1.33	2.32	00	2.28

SOUTH DRAINAGE OF ALBANY RIVER (4J)

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TABLE I cont'd

CDS-8-60
June 30/1960

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	TOTAL 1-15	TOTAL for MONTH	DEATH of NOV APR.30	NORMAL PRECIP. for MONTH
Hornepayne	.07		T	.48	.07		.50									1.12	1.54	10.5	2.11
Nakina (A)	.20	T		.05			.20									.45	2.02	1.0	2.62
Pagwa	.30	T	T	.74	.02		.66	T								1.72	2.50	2.0	2.19

NIPISGON & KANINISTIK TN DRAINAGE AREA (2A)

Armstrong (a)	.10	T														.10	0.70	3.0	2.15
Cameron Falls	.20	.19	.	.30												.69	2.12	*	2.05
Dog River	.16		.10	.17												.43	0.80	0	
Fort William/Lakehead	.13		.92	.18			T							.01		1.24	3.32	0.0	2.37
Geraldton(Far)	.17		.12	.44			.11									.84	2.63	*	
Geraldton(ONT. Hydro)	.20		.14	.37			.18									.89	2.62	*	
Kakabeka Falls	.09		.12	.75												.96	1.47	*	2.28
Long Lac P. & P.	.27		.13	.41			.35									1.16	3.00	.70	2.32
MacDiarmid	.20		.37													.57	1.42	*	2.10
Pays Plats	.45	.06	.70													1.21	2.45	*	
Pine Fortage	.10		.05	.41												.56	1.73	*	
Port Arthur	.09		.99	.13										.02		1.23	3.32	*	

LAKE NIPISSING, FRENCH & MANITOU RIVER DRAINAGE AREA (2D)

Bingham Chute		.06			.05	.30	.31	1.37	T	.10	.33	.23				2.75	3.59	*	2.74
Coniston					.33	.18	1.32	.78			.	.06	.04			2.71	4.75	*	2.49
Crystal Falls		.06	.24		.11	.61	.68	.46	T	.01	.02	T	.21	T		2.40	3.19	*	2.65
McVittie		.03	.21		.35	.25	1.67	1.20	.13			.05	.08			3.97	6.03	*	
North Bay (A)					.03	.70	.35	.44	T	.01	.23	.08		.01		1.85	4.49	00	3.52
Sudbury		.07	.07		.08	.02	1.25	.75				.13	.08			2.45	3.78	*	2.09
Sudbury (A)					.32	.22	1.29	.81	.07		.T	.13	.09	T		2.93	4.98	T	

UPPER OTTAWA (MONTREAL RIVER) DRAINAGE AREA (2J)

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TABLE I cont'd

CDS 8-60
June 30/69

A STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	TOTAL 1-15	TOTAL for MONTH	DEPTH of SNOW APR. 30	NORMAL PRECIP. for MONTH
Earlton (A)	T	.18	.32		.05	.74	.59	.61	.86	1.18			T	.13	.05	4.71	5.67	T	2.93
Engleheart		.20	.27		.08	.97	.61	.63	.69	.93				.12	.08	.05	4.73	5.59	*
Heaslip		.05	.28	1.00	1.00	1.00	.50	1.00	.52	1.10	.17		.10	1.15	.08	7.95	8.24	*	
Hound Chute		.12	.39	T	T	.43	.75	.53	.82	.52	T		.09	.02	.06	3.73	4.52	*	
Indian Chute		.05	.23	T	.15	1.45	.27	.89	1.08	.86			.10	.06	.11	5.25	6.67	*	
Kirkland Lake		.05	.13	T	.10	1.60	1.05	.69	.84	.38			.09	.06		4.99	6.12	*	
La Cave	T	.04	.04			.02	.30	.15	.46	T	.10	.45	.14	.16		1.86	2.86	*	
Mattagami Patrol			.15	C	.44	1.40	.46	1.55	.64	.43			.02	T		5.09	6.52	*	
Mistinikon Lake Dam		.01			.36	1.63	.30	1.01	.85	.38	T		.09	.02	.06	4.71	5.85	*	
New Liskeard								1st to 13th					4.61			4.61	Prec.	*	2.21
Montreal River		.06	.58			.27	.75	.57	.84	.13			.02	.06	.09	3.37	3.66	*	2.69
Upper Notch		.07	.48		T	.26	1.07	.70	.88	.39			.10	.02	.08	4.05	4.61	*	

MIDDLE OTTAWA BASIN DRAINAGE AREA (2K)

Algonquin Park							.49	.29	.23	.22				.19	.04	1.46	3.12	*	2.61
Arnprior								.03	.15		.16	.55	.15		.09	1.13	2.04	*	
Arnprior Grandon									T	.12	.03	.08	.66			.89	1.81	*	
Almonte									T	.20		.03	.88		.02	1.10	1.91	*	
Ashton Stn										.17	.05	.70	.26	.02	.06	1.26	2.32	*	
Bark Lake Dam						.11	.53	.12		.02	.19	.60		.40		1.97	Prec. Miss.	*	
Barrett Chute								T	.09	T	.14	.55	.12	.03		.93	2.18	*	
Carleton Place								T	.18		.06	.59	.22	.02		1.07	2.25	*	
Chalk River						.11	.36	.03	.24		.12	.31	.11	.34	.04	1.66	2.87	*	2.47
Chats Falls									.51		.27	.61	.20		.03	1.62	2.25	*	
Chenault								.01	.12		.55	.33	.11	.28		1.40	2.38	*	
Dalhousie L. High Falls								.01	.15	T	.44	.60	.11	.05		1.36	2.47	*	3.14
Des Joachims	T	.06	.01			.02	.50		.56		.21	.24	.18	.55	.04	2.37	3.75	*	
Foymount						.09	.14		.37	.03	.29	.62	.06	.06		1.66	DNP	0	
Killaloe (A)						.06	.05	T	.40		.08	.52	.04	.23		1.38	2.27	0	3.08
Madawaska							.33	.16	.31			T	.62		.04	1.46	2.68	*	2.67
Pembroke Pump House							.25		.45			.51	.15	.15		1.51	3.01	*	2.8
Port Elmsley									.15	.38		.59	.15			1.27	2.83	*	
Rideau Ferry									.10		.40	.60	.14	.02	.08	1.34	2.96	*	
Stewartville									.10	T	.06	.42	.13	.14	.01	.86	1.83	*	

LOWER OTTAWA (RIDEAU & SOUTH NATION RIVERS) DR. IMAGE AREA (2L)

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TABLE I cont'd

CDS-8-60
June 30/1960
TOTAL TOTAL DEPTH NORMAL
1-15 for of SNOW PRECIP.
MONTH MONTH APR.30 for MONTH

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	TOTAL 1-15 MONTH	TOTAL for MONTH	DEPTH of SNOW APR.30	NORMAL PRECIP. for MONTH
Carp									.46	T	.14	.73	.30	T	.14	1.77	2.99		
Hawkesbury	.15								.16		.17	.23	.60			1.16	3.22		
Kemptville	.02								.38		.25	.78	.47		.14	2.02	3.67	*	3.31
Ottawa (Beckwith Rd)									.26	T	.17	.70	.87	T	.03	2.03	3.50	*	
" (Exp. Farm)									.38	.01	.14	.66	.68		.06	1.93	4.21	0	2.84
" (La Salle)									.23			.88	.91		T	2.02	3.56	*	
" (Lemieux)									.31	.01	.14	.68	.72	.05	.06	1.97	3.84	*	
" (N.R.C.)	.05								.33	T	.07	.75	.57		T	1.77	2.61	0	
" (Rockcliffe)	.02	T	T						.37	T	.09	.74	.74		T	1.96	3.12	00	3.09
" (Uplands)	.03							T	.42	T	.07	.54	.69		.07	1.82	3.20	00	3.24
Rideau Canal (Bobs Lake)												.58	.62			1.18	1.95	*	
" (Burrits Rapids)	.05									.17		.20	1.22	.07		1.71	3.19	*	
" (Jones Falls)		.13										.50	.54		.04	1.21	1.62	*	
" (Kilmarnock)											.57	.61	.03			1.21	2.74	*	
" (Long Island)	.04								.01	.38		.17	1.37	.10		2.07	2.75	*	
" (Narrows)	.19											.55		.42		1.16	2.03	*	
" (Upper Brewers)	.13								.02	.03		.83	.41	.05		1.47	2.26	*	
" (White Lake)											.60		.40			1.00	1.30	*	
Russell												.98	.04		T	1.02	1.88	*	
Secord Lake Depot	.02							.14	.09		.05	.35	.06		.07	.72	1.74	*	
South Mtn									.47	T	.49	.72	.19	T	.09	1.96	4.56	0	
<u>SEVERN RIVER DRAINAGE AREA (4C)</u>																			
Trout Lake	.02	.15			T											.17	1.54	7.0	1.78
<u>LAKE ONTARIO DRAINAGE AREA (2H)</u>																			
Agincourt							.24	1.64	1.33	.14	.42	T	.35			4.12	5.52	*	2.82
Albion					.08		.89	1.54			.96					3.47	7.98	*	
Aldershot							.61	1.25	.91	.21	.07		.22	.04		3.31	4.56	*	
Aldershot (Cnt. Hydro)					T		.73	1.15	.49	.19	.04	.11	.07	T	T	2.78	3.93	*	
Bancroft					.39		.86	.20	.79	.02	.68	.46		.29		3.69	4.93	*	2.58
Belleville							.27	.40	.29	.10	.40	.48		.04		1.98	3.35	0	2.69

cont'd

LAKE ONTARIO DRAINAGE AREA (2H) cont'd

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TABLE I cont'd

CDS 8-60
June 30/1960

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	TOTAL 1-15	TOTAL for MONTH	DEPTH of SNOW APR.30	NORMAL PRECIP for MONTH
Belleville (City Engineer)							.24	.42	.33	.18	.31	.45		.03		1.96	3.34	*	
Bell Rock								.13	.61		.49	.37	.04	.05		1.69	2.66	*	
Black Creek Cons.							.70	.68	1.06		.34	.04				2.82	DNP		
Brampton						.02	.98	1.17	.79	.39	.16	.19	.04			3.74	5.54	*	
Burlington									1.93	.54	.22		.21			2.90	DNP	*	
Campbellford							.68	.59	.50	.23	.26	.31				2.57	4.57	*	2.66
Canboro						.04	1.03	1.08	.52	.12	.03	.06	.02		.11	3.01	3.90		
Clarkson						T	1.21	.89	.62	.37	.05	.21	T		T	3.35	5.09	*	
Erindale						.10	1.15	.70	.67	.35	.10	.21	.04		.05	3.37	5.07	*	
Fenlon Falls						.14	1.14	.80	.73	.13	.60	.52	.08			4.14	6.00	*	256
Frankford							.52	.37	.48	.21	.27	.44				2.29	3.84	*	
Georgetown							.90	1.62	.60	.42	.15	.30				3.09	5.34	*	2.80
Gores Landing						.22	1.12	1.03		.91	.14	.31	.32			4.05	5.66	*	
Greenwood						.15	1.83	1.24	.91	.64	.01	.42				5.20	6.96	*	
Grimsby						.03	.90	1.00	.44	.14	.08	.23	.02	.06	.02	2.92	3.86		2.56
Hagersville							1.10	.68	.50	.29						2.57	3.74		
Haliburton	.01	T				.20	1.16	.47	.64	.04	.60	.37				3.49	4.84	*	2.70
Hamilton (Ont. Hosp.)						.03	.77	1.07	.54	.17	T	.04	.07		.05	2.74	3.66	*	
Hamilton (R. B. G.)						.03	.61	1.17		.15	.02	.08			.05	2.11	3.45	*	2.97
King Creek						.01	1.00	1.24	.76	.29	.30	.34				3.94	6.57		
Kingston								.09	.31	.01	.43		.62	.06		1.52	2.54	*	
Kingston (Beverley St.)							T	.07	.25	.04	.51	.06	.42	.05		1.40	2.16	*	
Kingston (Ont. Hydro)								.10	.31	.02	.43	.43	.07	.05		1.46	2.30	*	2.83
Kohler						.02	1.30	.82	.51	.23	.02	.05	.02		.08	3.05	4.80		
Lindsay						.20	1.13	1.15	1.67	.18	.56	.54	.01			5.44	7.10	*	2.64
Madoc							.35	.48	.14	.11	.89	.47		.06		2.50	3.81	*	
Main Duck Island								.05	.20	.06	.23	.48	T	.12		1.14	2.18	*	
Markham						.03	1.54	.98	.75		.14	.23	.03		T	3.70	5.49	0	
Meyersburg							C	1.37	.36	.34	.25	.45				2.77	4.82	*	2.91
Minden						.26	1.37	.68	.30	.04	.48	.40				3.53	4.93	*	
Morrison						.04	.83	1.12	.65	.37	.04	.18	.04			3.27	4.37		
Mount Hope						.04	.93	.97	.56	.14	.02	.01	T	.01	.01	2.71	3.66	*	
Niagara Falls						.06	1.05	.57	.41	.12		.27			.22	2.70	6.74	*	2.77
Niagara Falls (ONT. Hydro)						.08	1.07	.70	.29	.01	.02	.44	T		.04	2.65	5.32	*	2.87

cont'd

LAKE ONTARIO DRAINAGE AREA (2H) cont'd

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TABLE I cont'd

CDS-8-60
June 30/1960

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	TOTAL	TOTAL	DEPTH	NORMAL	
																1-15	for MONTH	of SNOW AFR30	PRECIP. for MONTH	
Oak Ridges	.04						.10	1.31	1.26	.09							2.85	DNP	*	2.84
Oakville						.05	1.49	.64	.60	.29	.10	.24	.01		.03		3.45	5.28	*	
Orono					.25	1.59	1.20	1.59	.26	.26	.45	.25					5.59	7.11	*	2.74
Palermo	.02					.95	1.17	.61	.36	.26	.25	.02					3.64	5.81	*	
Peterborough					.21	.95	1.09	.62	.25	.27	.28	.04					3.71	4.79	00	2.71
Peterborough (Ont. Hydro)					.46	.72	.83	.77	.14	.33	.35	.02					3.62	4.72	*	
Peters Corners					.30	1.00	.70	.70	.20			.20	.10	.10			3.30	5.00	*	
Pickering (Audley)					.12	1.87	.82	1.06	.22	.37	.35						4.81	6.93	*	
Picton (R.C.N.S.)	.30					.01	.30	.36	.11	.33	.39		.10				1.90	2.99	*	
Port Credit (Applewood)							1.35	.75	.54	.34	.10	.21	.04				3.33	4.93	*	
Fort Dalhousie					.05	.93	.50	.41	.14	.04	.30	T	T		.05		2.42	3.97	*	
Richmond Hill								.75	.29	.29	.34		T	T			1.67	DNP	*	
Ridgeville							1.80	.38					.30				2.48	3.68		
St. Catharines (Fath. Lab)					.07	.88	.53	.38	.12	.04	.27	.02			.05		2.36	3.89		2.93
Smithfield						.60	.48	.56	.09	.29	.35						2.37	3.99	*	
Smithville						2.30	.67		.50		.26	.04					3.77	DNP		
Snelgrove						.84	1.28	.65	.37		.43	.04		T			3.61	5.77	*	
Stirling						.49	.47	.61	.06	.38	.53	T	.01				2.55	4.11	00	3.45
Toronto					.04	1.58	.90	.50	.32	.16	.31	T			.01		3.82	5.29	00	2.65
" (Ashbridges Bay)					.11	1.80	.67	.63	.22	.14	.28						3.85	5.26	00	
" (Beverley Hills)					.09	1.17	.77	.55	.32	.15		.26		T			3.31	4.76	00	
" (Bloordale)						1.21	.80	.61	.32	.14	.24	.02	T	T			3.34	4.90	*	
" (Broadview)					.14	1.66	.64	.50	.24	.16	.29	T	.01				3.64	4.94	*	
" (Dorset Park)					.49	1.85	.80	.64	.26	.24	.39	T	T				4.67	6.24	*	
" (Downsview ())					T	1.06	.95	.60	.21	.22	.29	T		T			3.33	4.63	00	
" (Downsview (S))					C	C	1.97	.59	.25	.22	.27	T		T			3.30	4.76	00	
" (Fallingbrook)					.09	1.79	.74	.64	.20	.20	.35	T		T			4.01	5.55	*	
" (Glendale)					.04	1.27	.97	.71	.29	.24	.30						3.82	6.18	*	
" (Glenview)					.02	1.00	1.16	.53	.24	.22	.29				.02		3.48	5.00	*	
" (Hibiscus Court)					.02	1.28	.70	.62	.25	.21	T	T					3.33	4.67		
" (High Park)					.07	1.40	.77	.50	.30	.16	.26	.01	T	T			3.47	4.78	*	
" (Humber Bay)					T	1.46	.74	.47	.38	.16	.25	T	T	T			3.46	5.04	*	
" (Island (A))					.02	1.68	.88	.38	.29	.14	.18	.02		T			3.61	5.28	*	
" (Islington)						1.36	.57	.54	.34	.16	.26	T	T	T			3.23	4.83	*	
" (Kingsway)					.04	1.41	.72	.56	.36	.16	.26	T	T	T			3.41	5.15	*	

cont'd

LAKE ONTARIO DRAINAGE AREA (2H) cont'd

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TABLE I cont'd

CDS-8-60
June 30/1960

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	TOTAL	TOTAL	DEPTH	NORMAL
																1-15	for	of SNOW	PRECIP.
																MONTH	APR30	for	MONTH
Toronto (Malton(A))						.02	.91	.88	.54	.26	.15	.23	.01	T	T	3.00	4.60	00	3.47
" (Mimico)						.01	.98	.57	.73	.34	.14	.25	.01			3.03	4.35	*	
" (Northcliffe)						.18	1.32	.67	.61	.25	.19	.27	.01		T	3.50	5.07	*	
" (Pine Ridge)						.11	1.87	.91	.62	.17	.23	.35	T		T	4.26	5.65	00	
" (Rexdale)						.08	C	1.95	.63	.37	.30	.25	.01	T	T	3.59	4.89	00	
" (Stuart Ave.)						.18	1.20	.84	.78	.32	.23	.31		.02		3.88	5.35	00	
" (Victoria)						C	C	2.52	.64	.20	.20	.37	T			3.93	5.27	00	
" (West Dean Park)						.06	1.17	.70	.53	.31	.16	.26	T		T	3.19	4.24	00	
" (Willowdale)						.13	1.23	.98	.64	.31	.23	.34				3.86	5.24	*	
" (Wilson Heights)						.16	1.30	.72	.60	.24	.23	.29			T	3.54	5.30	*	
Trafalgar Marine							1.08	1.08	.64	.33	.07	.25	.06		.02	3.53	5.25	*	
Trenton (A)							.36	.43	.36	.09	.30	.48	T	.02		2.04	3.54	00	3.31
Trenton (Ont. Hydro)							.37	.37	.40	.10	.28	.41		.01		1.94	3.38	*	2.81
Tweed							.15	.53	.22	.08	.60	.38	T	.11	T	2.07	2.76	00	3.23
Unionville						.22	1.60	1.26	.90	.32	.33	.36				4.99	7.14		
Uxbridge						.08	1.59	1.39	1.61	.25	.44	.52				5.90	8.04	*	
Welland						.09	1.31	.53	.57	.13	T	.30	T		.04	2.97	4.51		2.88
Woodbridge						.07	.97	1.12	.59	.29	.20	.26				3.50	4.98	*	

TABLE III

CDS - 8-60
June 30/1960

SNOW SURVEY DATA

For locations of snow courses see "Snow Cover Data - Eastern Canada - 1958-59"

STATION	DATE	Snow Depth	Water Content	DATE	Snow Depth	Water Content	DATE	Snow Depth	Water Content
<u>Sequin River</u>				May 1	0.0"				
<u>Parry Sound</u>									
<u>Bevern River</u>									
<u>Wasdells</u>	Apr.15	4.40	1.50	Apr.16	NO SNOW				
<u>Gull River</u>									
<u>Minden</u>	Apr. 18	NO SNOW							
<u>Madawaska River</u>									
<u>Sproule Bay</u>	Apr. 15	0.00		May 1	0.00				
<u>Whitney</u>	Apr.15	11.60	4.37	Apr.26	0.00				
<u>Prince's Lake</u>	Apr.15	13.50	5.41	Apr.26	0.00				
<u>Bancroft</u>	Apr.15	10.00	3.20	May 1	0.00				
<u>Barry's Bay</u>	Apr.15	9.03	3.61	Apr.26	0.00				
<u>Barrette Chute</u>	Apr.15	7.60	2.90	May 1	0.00				
<u>Ottawa River</u>									
<u>Quinze Dam</u>				May 1	0.00				
<u>Timiskaming</u>				May 1	0.00				
<u>Tee Lake</u>				May 1	0.00				
<u>Holden</u>	Apr.15	11.20	4.65	May 1	0.00				
<u>Des Joachims</u>				May 1	0.00				
<u>Mississippi Riv.</u>									
<u>High Falls</u>	Apr.15	5.77	2.61	May 1	0.00				
<u>Gloyne</u>	Apr.14	PATCHES							
<u>Mattagami River</u>									
<u>Ruel</u>									
<u>Chapleau</u>				May 1	10.40	2.70			
<u>Foleyet</u>				May 1	5.70	1.70			
<u>Mattagami L.Dam</u>	Apr.15	30.80	10.45	May 1	13.40	4.08	May 3	PATCHES	
<u>Wawaitin</u>	Apr.15	31.30	8.94	May 1	16.10	5.64	May 5	7.0	2.5
<u>Kapuskasing</u>									
<u>Abitibi River</u>									
<u>South Porcupine</u>	Apr.15	33.20	9.48	May 1	17.20	5.32	May 4	7.3	2.4
<u>Shillington</u>	Apr.15	32.70	9.27	May 1	17.90	6.19	May 4	10.6	3.9
<u>Nighthawk</u>	Apr.15	33.30	9.56	May 1	16.20	5.07	May 4	7.9	2.6
<u>Frederickhouse D.</u>	Apr.15	38.10	10.32	May 1	24.60	8.65	May 5	13.2	4.2
<u>Hunta</u>	Apr.15	32.60	8.90	May 1	11.50	3.74	May 5	PATCHES	
<u>Abitibi Canyon</u>	Apr.15	35.50	7.70	May 1	16.50	4.39			
<u>Magpie River</u>									
<u>Franz</u>				May 1	14.10	4.90			
<u>Mississagi Riv.</u>									
<u>Aubrey</u>	Apr.15	22.80	5.60	Apr.27	PATCHES				
<u>Red Rock</u>	Apr.15	9.90	3.15	May 1	0.00				
<u>Spanish River</u>									
<u>Biscatasing</u>				May 1	8.50	2.60			

cont'd

Table III cont'd

STATION	DATE	Snow Depth	Water Content	DATE	Snow Depth	Water Content	DATE	Snow Depth	Water Content
<u>Wanapitei Riv.</u>									
La Forest	Apr.15	28.30	8.20						
Wanapitei Dam	Apr.15	14.30	3.80	Apr.22	0.00				
<u>Sturgeon River</u>									
Temigami									
Red Cedar Dam	Apr.15	8.13	1.77	May 1	0.00				
<u>Montreal Riv.</u>									
Mistinikon	Apr.15	28.10	10.30	May 1	6.20	1.60	May 5	4.60	1.60
Indian Chute	Apr.15	32.50	9.98	May 1	15.30	4.70	May 5	7.40	2.50
Lady Evelyn	Apr.15	29.70	8.45	May 1	9.00	3.05	May 5	PATCHES	
Shiningtree	Apr.15	27.30	7.30	May 1	15.90	3.58	May 5	0.00	
Matabitchuan	Apr.15	21.10	7.03	May 1	0.00				
<u>South River</u>									
Bingham Chute	Apr.15	5.40	1.83	May 1	0.00				
<u>English Riv.</u>									
Ear Falls	Apr.15	19.60	4.40	May 1	5.2	1.3	May 15	0.00	
Red Lake	Apr.15	18.70	4.50	May 1	5.7	2.0	May 15	0.00	
Sioux Lookout	Apr.15	19.20	3.90	Apr.28	0.00				
<u>Winnipeg River</u>									
Fort Frances									
Atikokan									
Savenne									
<u>Albany River</u>									
Rat Rapids	Apr.15	32.90	8.20	May 1	23.8	6.6	May 15	0.00	
Pagwa				May 1	14.1	2.8			
Hearst									
Bonagi				May 1	10.7	2.8			
<u>Kaministikwa R.</u>									
Dog Lake	Apr.15	8.60	3.00	May 4	0.00				
<u>Nipigon River</u>									
Summit Control	Apr.15	28.82	6.00						
Armstrong									
Cameron Falls	Apr.15	13.30	2.98						
<u>Kenagani Riv.</u>									
Geraldton	Apr.15	27.20	5.00	May 1	6.09	1.48			
<u>Lake Abitibi B</u>									
Teefy (Twin Falls)	Apr.13	33.0	7.0	Apr.25	20.0	6.5	May 6	18.0	6.3
Stimson Diamond				May 1	22.6	6.6			
Stimson (Mile 25)				May 1	24.6	7.6			
Freele (Mile 275)				May 1	22.6	7.5			
Freele (Mile 34)				May 1	25.9	7.3			
Bonis (Eades Str)				May 1	20.7	7.1			
Steele (Mile 50)				May 1	23.5	7.3			

<u>ENGLISH RIVER</u>	DATE	SNOW DEPTH	DATE	SNOW DEPTH	DATE	SNOW DEPTH	DATE	SNOW DEPTH
Dryden	Apr.25	T.						
Ignace	"	0.0						
Minaki	"	T						
Red Lake	"	3.7	May 2	T.	May 9	0.0		
<u>ALBANY RIVER</u>								
Hearst	Apr.25	10.9	May 2	16.8	May 9	15.6	May 16	2.0
Hornpayne	"	1.6	"	9.3	"	7.6	"	0.0
Pickle Lake	"	15.1	"	14.7	"	8.8	"	0.0
<u>NIPIGON RIVER</u>								
Armstrong	Apr.25	9.9	May 2	6.1	May 9	0.0		
MacDermid	"	10.6	"	8.8	"	0.5		
<u>ATTAWAPISKAT</u>								
Lansdowne	Apr.25	12.2	May 2	9.2	May 9	2.4	May 16	0.0
<u>KEN. GAMI RIVER</u>								
Geraldton	Apr.25	8.8	May 2	7.8	May 9	T		
Long Lac	"	6.3	"	7.0	"	0.9		
Nakina	"	6.3	"	5.2				
<u>MATTAGAMI RIVER</u>								
Chapleau	Apr.25	11.5	May 2	4.0				
Foleyet	"	13.1	"	5.5				
Gogama	"	5.5	"	T				
Kapuskasing	"	11.3	"	7.1	May 9	5.7	May 16	0.9
Sultan	"	6.4	"	0.0				
Timmins	"	21.5	"	13.9				
<u>MISSABINI RIVER</u>								
Missabini	Apr.25	8.3	May 2	2.0	May 9	5.7	May 16	0.0
Oba	"	3.4	"	3.2	"	5.3	"	0.0
<u>ABITILI RIVER</u>								
Cochrane	Apr.25	17.1	May 2	9.4				
Matheson	"	25.4	"	15.3				
Moosonee	"	8.2	"	4.1	May 9	2.5	May 16	0.0
Swastika	"	19.5	"	6.4				
<u>UPPER OTTAWA R.</u>								
Engleheart	Apr.25	6.3	May 2	5.2				
Larder Lake	"	14.7						

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Table IV cont'd

<u>MONTREAL RIVER</u>	DATE	SNOW DEPTH	DATE	SNOW DEPTH	DATE	SNOW DEPTH	DATE	SNOW DEPTH
Elk Lake	Apr.25	1.4						
Haileybury	"	4.5						
<u>WHITE RIVER</u>								
Mobert	Apr.25	0.0	May 2	7.0	May 9	3.0		
<u>MAGPIE RIVER</u>								
Franz	Apr.25	3.8	May 2	2.6	May 9	5.1		
Jamestown	"	3.3						
<u>BLACK RIVER</u>								
Manitowadge	Apr.25	5.3	May 2	6.6	May 9	6.0		
<u>SPANISH RIVER</u>								
Biscotasing	Apr.25	6.5	May 2	1.3	May 9	0.0		
<u>MISSISSAGI RIVER</u>								
Jamot	Apr.25	T						
<u>FRENCH RIVER</u>								
Monteville	Apr.25	0.6						
North Bay	"	8.5						
<u>TRENT RIVER</u>								
Apsley	Apr.25	0.0						
Balsom Creek	"	4.7						
Gooderham	"	0.0						
<u>OTTAWA RIVER</u>								
Fraser Township	Apr.25	0.0						
Head	"	0.0						
Mattawa	"	3.0						
<u>STURGEON RIVER</u>								
Field	Apr.25	0.0						
<u>SEQUIN RIVER</u>								
Parry Sound	Apr.25	0.0						
<u>GULL RIVER</u>								
Darset	Apr.25	0.0						
<u>MAGNETAWAN RIVER</u>								
Burks Falls	Apr.25	0.0						