

Table 2b – Canada (Nova Scotia – Ontario)
Local Circumstances for Transit of Mercury of 2016 May 09

	External Ingress h m s	Sun Alt °	Internal Ingress h m s	Sun Alt °	Greatest Transit h m s	Sun Alt °	Internal Egress h m s	Sun Alt °	External Egress h m s	Sun Alt °
Nova Scotia										
Bridgewater	08:13:27	23	08:16:39	23	11:57:39	59	15:37:59	50	15:41:11	49
Dartmouth	08:13:26	23	08:16:38	24	11:57:38	59	15:37:58	49	15:41:10	49
Glace Bay	08:13:23	26	08:16:35	26	11:57:32	59	15:37:54	46	15:41:05	46
Guysborough	08:13:24	25	08:16:36	25	11:57:35	59	15:37:56	47	15:41:07	47
Halifax	08:13:26	23	08:16:38	24	11:57:38	59	15:37:58	49	15:41:10	49
Kentville	08:13:26	23	08:16:38	23	11:57:38	58	15:37:59	49	15:41:10	49
Liverpool	08:13:28	22	08:16:40	23	11:57:40	59	15:38:00	50	15:41:11	50
New Glasgow	08:13:25	24	08:16:37	25	11:57:36	58	15:37:57	48	15:41:08	48
Prt Hawkesbury	08:13:24	25	08:16:36	25	11:57:34	59	15:37:56	47	15:41:07	47
Sable Island	08:13:26	26	08:16:38	27	11:57:34	61	15:37:55	47	15:41:07	47
Shelburne	08:13:28	22	08:16:40	23	11:57:41	59	15:38:01	51	15:41:12	50
Sydney	08:13:23	26	08:16:35	26	11:57:32	59	15:37:54	46	15:41:06	46
Truro	08:13:25	24	08:16:37	24	11:57:37	58	15:37:58	49	15:41:09	48
Windsor	08:13:26	23	08:16:38	23	11:57:38	58	15:37:59	49	15:41:10	49
Yarmouth	08:13:28	21	08:16:40	22	11:57:42	58	15:38:01	51	15:41:13	51
Nunavut										
Alert	08:12:19	20	08:15:32	20	11:56:49	25	15:37:52	23	15:41:04	23
Iqaluit	07:12:55	20	07:16:08	21	10:57:16	41	14:37:54	39	14:41:06	39
Resolute	06:12:34	13	06:15:46	13	09:57:08	27	13:38:02	33	13:41:14	33
Ontario										
Barrie	07:13:29	12	07:16:41	12	10:57:54	51	14:38:15	58	14:41:26	58
Brampton	07:13:30	12	07:16:42	12	10:57:55	51	14:38:15	59	14:41:27	58
Brantford	07:13:31	11	07:16:43	12	10:57:57	51	14:38:16	59	14:41:28	59
Burlington	07:13:30	12	07:16:43	12	10:57:56	51	14:38:16	59	14:41:27	59
Cambridge	07:13:30	11	07:16:43	12	10:57:56	51	14:38:16	59	14:41:27	59
Chatham	07:13:31	10	07:16:44	10	10:58:00	50	14:38:19	61	14:41:30	60
Cornwall	07:13:28	15	07:16:40	16	10:57:49	53	14:38:09	55	14:41:20	55
Etobicoke	07:13:30	12	07:16:42	12	10:57:55	51	14:38:15	59	14:41:26	58
Gloucester	07:13:27	15	07:16:40	15	10:57:49	53	14:38:10	55	14:41:21	55
Hamilton	07:13:30	12	07:16:43	12	10:57:56	51	14:38:16	59	14:41:27	59
Kapuskasing	07:13:21	11	07:16:33	12	10:57:48	46	14:38:13	55	14:41:24	55
Kingston	07:13:29	14	07:16:41	15	10:57:52	53	14:38:11	57	14:41:23	56
Kitchener	07:13:30	11	07:16:43	12	10:57:56	51	14:38:16	59	14:41:28	59
London	07:13:31	10	07:16:43	11	10:57:58	50	14:38:17	60	14:41:29	59
Mississauga	07:13:30	12	07:16:42	12	10:57:55	51	14:38:15	59	14:41:27	58
Nepean	07:13:27	15	07:16:40	15	10:57:49	52	14:38:10	56	14:41:21	55
Niagara Falls	07:13:31	12	07:16:43	13	10:57:56	52	14:38:15	59	14:41:26	58
North Bay	07:13:26	12	07:16:38	13	10:57:51	50	14:38:13	56	14:41:24	56
North York	07:13:30	12	07:16:42	12	10:57:55	51	14:38:15	58	14:41:26	58
Oshawa	07:13:30	12	07:16:42	13	10:57:54	51	14:38:14	58	14:41:25	58
Ottawa	07:13:27	15	07:16:40	15	10:57:49	52	14:38:10	55	14:41:21	55
Peterborough	07:13:29	13	07:16:41	13	10:57:53	52	14:38:13	57	14:41:25	57
St Catharines	07:13:31	12	07:16:43	12	10:57:56	52	14:38:15	59	14:41:26	58
Sarnia	07:13:31	10	07:16:43	10	10:57:59	50	14:38:19	60	14:41:30	60
Sau St. Marie	07:13:25	9	07:16:37	10	10:57:55	47	14:38:17	58	14:41:29	58
Scarborough	07:13:30	12	07:16:42	13	10:57:55	51	14:38:15	58	14:41:26	58
Sudbury	07:13:25	11	07:16:38	12	10:57:52	49	14:38:14	57	14:41:25	57
Thunder Bay	07:13:21	7	07:16:34	7	10:57:55	43	14:38:20	58	14:41:32	58
Toronto	07:13:30	12	07:16:42	12	10:57:55	51	14:38:15	58	14:41:26	58
Waterloo	07:13:30	11	07:16:43	12	10:57:56	51	14:38:16	59	14:41:28	59
Windsor	07:13:32	9	07:16:44	10	10:58:00	50	14:38:20	61	14:41:31	61
York	07:13:30	12	07:16:42	12	10:57:55	51	14:38:15	58	14:41:26	58

"2016 Transit of Mercury", Fred Espenak, *Observer's Handbook 2016*, Royal Astronomical Society of Canada