

dynes; and the means without regard to sign are 0.012, 0.049 and 0.026 dynes respectively, thus showing that as far as our Canadian work is concerned the new method is vastly superior to the other two methods.

PRINCIPAL FACTS FOR GRAVITY STATIONS OBSERVED IN 1914 AND 1915

Station	Longitude	Latitude	Altitude	CORRECTIONS							Anomaly O-C
				Computed at sea-level	Topography and Isostatic Compensation	Computed Gravity	Observed Gravity				
	h. m. s.	° ' "	metres	dynes	dynes	dynes	dynes	dynes	dynes		
1. Ottawa	5 02 52	45 23 39	83	980 651	- 026	- 000	980 625	980 615	- 010		
2. Maniwaki	5 03 55	46 22 28	169	980 740	- 052	- 001	980 687	980 685	- 002		
3. Kingston	5 05 55	44 14 37	79	980 547	- 024	008	980 531	980 527	- 004		
4. Roberval	4 48 54	48 30 54	107	980 933	- 033	- 015	980 885	980 865	- 020		
5. Tadoussac	4 38 52	48 08 25	12	980 909	- 004	- 004	980 892	980 901	- 009		
6. Portneuf	4 47 35	46 42 32	59	980 770	- 018	005	980 757	980 760	- 003		
7. St. Jérôme	4 56 00	45 46 34	107	980 686	- 037	006	980 659	980 678	- 019		
8. Ste. Anne-de-Bellevue	4 55 46	45 24 27	31	980 653	- 010	- 003	980 646	980 660	014		
9. Mattawa	5 14 49	46 18 43	170	980 794	- 052	- 013	980 699	980 647	- 022		
10. Liskeard	5 18 41	47 36 34	194	980 843	- 060	- 004	980 779	980 785	- 006		
11. Cochrane	5 24 05	49 03 44	277	980 980	- 085	- 004	980 894	980 880	- 014		
12. Sault Ste. Marie	5 37 18	46 30 26	186	980 752	- 057	- 005	980 690	980 677	- 013		
13. Chapleau	5 33 37	47 50 27	430	980 872	- 133	012	980 751	980 769	- 012		
14. Port Arthur	5 56 52	48 26 00	189	980 926	- 058	- 014	980 854	980 817	- 037		
15. Rose Point	5 20 10	45 19 02	180	980 644	- 056	001	980 589	980 603	- 014		
16. Winthby	5 15 46	43 52 43	84	980 511	- 026	- 004	980 484	980 458	- 026		
17. Woodstock (Ont.)	5 29 08	43 08 33	209	980 448	- 093	- 002	980 353	980 349	- 004		
18. Windsor	5 32 10	42 39 16	178	980 379	- 055	000	980 318	980 338	- 020		
19. St. John	1 24 20	45 18 03	33	980 640	- 010	016	980 646	980 660	- 014		
20. Moncton	4 39 09	46 05 04	14	980 719	- 004	014	980 729	980 725	- 002		
21. Charlottetown	4 12 30	46 19 55	8	980 727	- 002	013	980 738	980 730	- 008		
22. Sydney	4 00 47	46 08 21	12	980 719	- 004	014	980 729	980 728	- 001		
23. Truro	4 19 06	45 21 40	18	980 649	- 006	011	980 657	980 659	- 002		
24. Halifax	4 14 15	44 40 47	9	980 587	- 003	008	980 592	980 571	- 021		
25. Yarmouth	4 24 29	43 50 07	9	980 510	- 003	014	980 521	980 540	- 019		
26. Woodstock (N.B.)	4 30 18	46 09 02	56	980 720	- 017	008	980 711	980 696	- 015		
27. Edmundston	4 33 18	47 22 11	148	980 830	- 046	- 010	980 774	980 771	- 003		
28. Bathurst	4 22 36	47 37 10	5	980 853	- 002	000	980 851	980 833	- 018		
29. Percé	4 16 51	48 31 33	6	980 935	- 002	- 002	980 933	980 947	- 016		
30. Kenora	6 18 00	49 46 00	350	981 046	- 102	018	980 962	980 971	- 009		
31. Winnipeg	6 28 2	49 54 23	231	981 057	- 071	002	980 988	980 987	- 001		
32. Brandon	6 39 47	9 50 54	366	981 059	- 119	- 002	980 938	980 953	- 015		