PENDULUM OBSERVATIONS AND REDUCTIONS—*Continued.*

Station CHAPLEAU, ONT. *Observer* L. A. N. DRAPER.

Date.	Swing number.	Pendulum.	Position.	Knife-edge.	Coincidence Interval. Chronometer. Bond.	Coincidence Interval. Chronometer. Dent.	Arc. Initial.	Arc. Final.	Temperature.	Pressure.	Period Uncorrected. Chronometer. Bond.	Period Uncorrected. Chronometer. Dent.	Corrections to Decimal Time. Arc.	Corrections to Decimal Time. Temp.	Corrections to Decimal Time. Pressure.	Corrections to Decimal Time. Bond.	Corrections to Decimal Time. Dent.	Corrections to Decimal Time. Δ	Corrected Period. Chronometer. Bond.	Corrected Period. Chronometer. Dent.	Corrected Period. Mean
1911					s.	s.	mm	mm		mm	s.	s.									
July 28	1	3	D	1	178·79	178·99	4·7	3·9	16·20	58·50	501102	501000	19	56	[illegible]	−2[illegible]	[illegible]	11	5[illegible]71	50[illegible]78	
" 28	1a	3	D	1	178·80	179·22	3·6	1·8	15·90	63·82	501021	501088	09	58	01	−2·6	−20	11	501[illegible]	501[illegible]	
" 28	2	3	D	1	178·86	180·51	5·5	1·6	15·22	68·25	501127	501888	−09	−09	01	−2	[illegible]	−11	501[illegible]	501[illegible]	
" 29	3	3	D	1	179·68	181·46	5·6	2·3	11·51	60·25	501352	501813	−13	−20	[illegible]	[illegible]	19	−1	5[illegible]	501[illegible]	
															Mean				5[illegible]5	501·78	501·72
July 29	1	1	D	1	191·00	192·07	5·5	1·5	15·75	59·85	501121	501048	09	31	[illegible]	−1[illegible]	[illegible]	[illegible]	5[illegible]2·7[illegible]	501[illegible]	
" 30	2	1	D	1	191·40	193·25	6·1	1·7	11·69	60·10	501208	501272	−12	+1[illegible]	[illegible]	[illegible]	[illegible]	−11	501[illegible]	5[illegible]	
" 30	3	1	D	1	191·5[illegible]	193·33	5·3	1·9	11·78	59·65	501308	501205	−11	−09	−05	−2[illegible]	7[illegible]	−11	[illegible]	[illegible]	
															Mean				5[illegible]	501284	501284
July 30	1	3	D	1	181·74	181·07	5·6	2·1	15·12	45·70	501374	501378	−12	−05	−1[illegible]	−45	−1[illegible]	−11	50[illegible]	501[illegible]	
" 31	2	3	D	1	181·86	180·95	5·2	1·8	15·12	57·25	501375	501851	−10	−05	−05	−45	186	−11	501[illegible]	501[illegible]	
" 31	3	3	D	1	182·00	181·04	5·8	1·9	15·03	59·25	501571	501811	−1[illegible]	−01	−04	−2[illegible]	97	−11	5[illegible]7	501[illegible]	
															Mean				501·[illegible]	501·79	501·7[illegible]