

SOCIETÀ METEOROLOGICA - SEDE IN





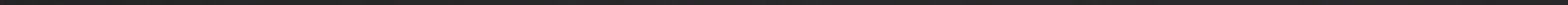
AMERICAN METEOROLOGICAL SOCIETY

St. Paul's

1. The first part of the paper is devoted to a general survey of the state of the art. It is found that the existing literature is very extensive, but that there is a lack of uniformity in the methods employed. The author therefore proposes a new method, which is based on the principle of the least squares. This method is applied to the data obtained from the experiments, and the results are compared with those obtained from the existing methods. It is found that the new method gives results which are more accurate and more reliable than those obtained from the existing methods.

TABLE I		TABLE II	
Time (min)	Temperature (°C)	Time (min)	Temperature (°C)
0	20	0	20
10	25	10	25
20	30	20	30
30	35	30	35
40	40	40	40
50	45	50	45
60	50	60	50
70	55	70	55
80	60	80	60
90	65	90	65
100	70	100	70
110	75	110	75
120	80	120	80
130	85	130	85
140	90	140	90
150	95	150	95
160	100	160	100
170	105	170	105
180	110	180	110
190	115	190	115
200	120	200	120
210	125	210	125
220	130	220	130
230	135	230	135
240	140	240	140
250	145	250	145
260	150	260	150
270	155	270	155
280	160	280	160
290	165	290	165
300	170	300	170
310	175	310	175
320	180	320	180
330	185	330	185
340	190	340	190
350	195	350	195
360	200	360	200
370	205	370	205
380	210	380	210
390	215	390	215
400	220	400	220
410	225	410	225
420	230	420	230
430	235	430	235
440	240	440	240
450	245	450	245
460	250	460	250
470	255	470	255
480	260	480	260
490	265	490	265
500	270	500	270
510	275	510	275
520	280	520	280
530	285	530	285
540	290	540	290
550	295	550	295
560	300	560	300
570	305	570	305
580	310	580	310
590	315	590	315
600	320	600	320
610	325	610	325
620	330	620	330
630	335	630	335
640	340	640	340
650	345	650	345
660	350	660	350
670	355	670	355
680	360	680	360
690	365	690	365
700	370	700	370
710	375	710	375
720	380	720	380
730	385	730	385
740	390	740	390
750	395	750	395
760	400	760	400
770	405	770	405
780	410	780	410
790	415	790	415
800	420	800	420
810	425	810	425
820	430	820	430
830	435	830	435
840	440	840	440
850	445	850	445
860	450	860	450
870	455	870	455
880	460	880	460
890	465	890	465
900	470	900	470
910	475	910	475
920	480	920	480
930	485	930	485
940	490	940	490
950	495	950	495
960	500	960	500
970	505	970	505
980	510	980	510
990	515	990	515
1000	520	1000	520

SOCIETY METAPHORICAL SCIENCE



SCOTTISH METEOROLOGICAL SERVICE.

Form No. 1. (To be filled in by the observer.)

Station Name _____
County _____
Latitude _____ Longitude _____
Altitude _____
Date _____
Time _____
Observer's Name _____
Remarks _____

State of sky _____
Direction of wind _____
Force of wind _____
Direction of surface current _____
Force of surface current _____
Direction of bottom current _____
Force of bottom current _____
Direction of surface drift _____
Force of surface drift _____
Direction of bottom drift _____
Force of bottom drift _____

Direction of surface current _____
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SCOTT'S METEOROLOGICAL S. 218

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Handwritten notes and signatures at the bottom of the page, including a circular stamp.



Handwritten text and numbers in the top section of the document, including a list of items and their corresponding values.

No.		Description		Value	
1	100	100	100	100	100
2	200	200	200	200	200
3	300	300	300	300	300
4	400	400	400	400	400
5	500	500	500	500	500
6	600	600	600	600	600
7	700	700	700	700	700
8	800	800	800	800	800
9	900	900	900	900	900
10	1000	1000	1000	1000	1000

Handwritten text at the bottom of the page, possibly a signature or date.

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MEMBER'S NAME _____ ADDRESS _____

DATE OF BIRTH _____ PLACE OF BIRTH _____

DATE OF DEATH _____ PLACE OF DEATH _____

DATE OF ENTRY _____ PLACE OF ENTRY _____

DATE OF EXIT _____ PLACE OF EXIT _____

DATE OF RETURN _____ PLACE OF RETURN _____

DATE OF DEPARTURE _____ PLACE OF DEPARTURE _____

DATE OF ARRIVAL _____ PLACE OF ARRIVAL _____

DATE OF DEPARTURE _____ PLACE OF DEPARTURE _____

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DATE OF ARRIVAL _____ PLACE OF ARRIVAL _____



SCOTTISH METEOROLOGICAL SOCIETY.

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29/1
2
29
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2/

52
52

RECORD OF THE MONTH OF JANUARY 1901			
Day	Barometer	Thermometer	Remarks
1			
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Handwritten text and tables on aged paper, including a small red stamp in the upper center.

