

Über
die nicht periodischen Änderungen der Tempera-
turvertheilung auf der Oberfläche der Erde.

Von
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Dritte Abhandlung.

[Fortsetzung der im Jahrgang 1838 p. 285 und 1839 p. 305 abgedruckten
Abhandlungen] (¹).

Seit dem Erscheinen der zweiten Abhandlung über die geographische Verbreitung gleichartiger Witterungserscheinungen sind mir eine grössere Anzahl theils gedruckter, theils ungedruckter Beobachtungsjournale zugegangen, welche es möglich machen, die mit dem Jahre 1782 beginnende auf numerische Data gegründete Witterungsgeschichte in einzelnen Theilen wesentlich zu ergänzen und sie bis zum Jahre 1842 fortzuführen. Dieses werthvolle Material verdanke ich zum grossen Theil der Güte der Herren Redfield in New York, Schouw in Copenhagen, Wenckebach in Breda, Howard in London, Quetelet in Brüssel, Kupfer in Petersburg, Spassky in Moskau, v. Littrow in Wien, Plieninger in Stuttgard, Merian in Basel, Kreil in Prag, Brenneke in Jever, Eisenlohr in Carlsruhe. Die darauf gegründete Arbeit zerfällt in zwei Theile, einen die früheren Tafeln ergänzenden, und neuere davon unabhängige Untersuchungen. Zu leichterer Übersicht werde ich zuerst die Ergänzungen mittheilen und diesen dann die neueren Tafeln hinzufügen.

Taf. I. der ersten Abhandlung enthielt die monatlichen Wärmemittel der einzelnen Jahrgänge des Zeitraums 1805-1824 bezogen auf die allgemeinen Mittel von 1807-1824 und zwar für folgende 20 Stationen:

(¹) In Beziehung auf diese Abhandlung gilt die bei der zweiten gemachte Bemerkung.

Madras, Palermo, Nizza, Mailand, Genf, München, Innsbruck, Regensburg, Stuttgard, Carlsruhe, Paris, London, Penzance, Carlisle, Dumfernline, Salem, Berlin, Danzig, Stockholm, Torneo, dazu kommen jetzt: Bologna, Wien, Strasburg, Harlem, Zwanenburg. Summe 25 Stationen.

Taf. II. enthielt bezogen auf den Zeitraum vom August 1820 bis Juni 1830 incl. folgende 23 Stationen:

Palermo, Florenz, Mailand, St. Bernhard, Genf, München, Augsburg, Stuttgard, Regensburg, Baireuth, Carlsruhe, Berlin, Danzig, Torneo, Salem, Boston, Gosport, London, Paris, Maastrich, Harlem, Elberfeld, Irkutzk, dazu kommen jetzt 14 Stationen, nämlich: Rom, Bologna, Brescia, St. Gallen, Wien, Strasburg, Schiedam, Zwanenburg, Edinburg, Simpheropol, Moscau, Archangel, Tilsit, Albany. Summe 37 Stationen.

Taf. III. enthielt bezogen auf die Mittel von 1828-1834 die Monatswärme der einzelnen Jahrgänge von 1828-1836 an folgenden Orten:

Marietta, Concord, Montreal, Reikiavig, Stromnes, Clunie Manse, Applegarth Manse, Boston, Bedford, London, Harlem, Paris, Mailand, St. Bernhard, Genf, Basel, München, Augsburg, Stuttgard, Regensburg, Hohenfurth, Neu Bistritz, Deutschbrod, Landskron, Prag, Smetschna, Rotenhaus, Hohenelb, Tetschen, Zittau, Dresden, Salzuflen, Berlin, Petersburg, Kasan. 35 Stationen. Dazu kamen in Taf. III. der zweiten Abhandlung: Clinton, Union Hall, Erasmus Hall, Montgomery, Dutschess, Albany, Lansburgh, Cambridge Washington, Lowville, St. Lawrence, Cherry Valley, Utica, Pompey, Canandaigua, Middlebury, Edinburg, Brescia, St. Jean de Maurienne, Bern, Arolsen, Danzig, Tilsit. 22 Stationen;

jetzt folgen noch: Simpheropol, Sebastopol, Nicolajef, Tambow, Moscau, Wien, Bogenhausen, Carlsruhe, Strasburg, Schiedam, Zwanenburg, Ackworth, Boston, Chiswick. 14 Stationen. Die vereinigten 3 Tafeln enthalten demnach 71 Stationen.

Taf. IV. enthielt die Jahrgänge von 1789 bis 1804 bezogen auf die Mittel von 1797-1804 und zwar folgende 14 Stationen:

Madras, Palermo, Mailand, Turin, Innsbruck, Stuttgart, Regensburg, Umeo, London, Manchester, Dublin, Salem, Cambridge,

dazu kommen jetzt: Verona, Wien, Arnhem, Harlem, Zwanenburg, Edinburg, Andover. Zusammen 21 Stationen.

Taf. I. der zweiten Abhandlung enthielt die Jahrgänge von 1834-1839 bezogen auf die Mittel von 1835-1839 von 29 europäischen Orten und 23 nordamerikanischen, zu welchen jetzt noch 9 amerikanische und ein europäischer hinzugefügt werden können. Die früheren Stationen sind:

Clinton, Union Hall, Erasmus Hall, Newburgh, Montgomery, Kingston, Kinderhook, Albany, Cambridge Washington, Fairfield, Utica, Oneida, Onondaga, Pompey, Cortland, Oxford, Ithaca, Auburn, Canandaigua, Fredonia, Rochester, St. Lawrence, St. Johns auf New Foundland, und in Europa: Glasgow, Kinfauns Castle, Applegarth Manse, Edinburg, Alford, Boston, London, Harlem, Bremen.

Die neu hinzukommenden Stationen sind: Philadelphia, Ancaster, Bath, Dover, Boston, Mendon, Key West, Marietta, Montreal und zur Vergleichung mit Europa Chiswick. Zusammen 42 Stationen.

Diese Tafel ist allein in Fahrenheitschen Graden berechnet, alle übrigen in Réaumurschen.

Unter den angeführten Ergänzungsstationen befinden sich 21, von welchen in den vorhergehenden Abhandlungen überhaupt noch keine Beobachtungen enthalten sind. Ich lasse diese daher hier unter der fortlaufenden Nummer zunächst folgen. Die folgende Tafel enthält die geographische Lage dieser Stationen und die Nachweisung der litterarischen Quelle, aus welcher die Beobachtungen entlehnt sind.

	Breite	Länge Gr.	Beobachter
292. Ackworth	53 39'	1° 20' W	Friends Publ. School
293. Ancaster	43 15'	80 10' W	Craigie
294. Andover	42 38'	71 W	French
295. Archangel	64 32'	40 33' O	Silvestroff
296. Arnhem	51 59'	5 55' O	Brantsen

	Breite	Länge Gr.	Beobachter
297. Bath	43° 54'	69° 48' W	Heyden
298. Bogenhausen	48° 9'	11° 36' O	Soldner
299. Bologna	44° 30'	11° 21' O	Caturegli, Morati
300. Chiswick	bei London		Booth, Thompson
301. Dover	43° 13'	70° 54' W	Tufts
302. Mendon	42° 5'	71° 30' W	Metcalf
303. Moscau	55° 45'	37° 38' O	Perevotschikoff, Spassky
304. Nicolajef	46° 58'	21° 58' O	Coumani
305. Rom	41° 54'	12° 25' O	Calandrelli, Conti
306. Schiedam	51° 55'	4° 24' O	van Dijk
307. Sebastopol	44° 36'	33° 32' O	Zasybine, Prostotief
308. Simpheropol	44° 57'	34° 6' O	Mühlhausen
309. Tambow	52° 43'	41° 29' O	Rang
310. Verona	45° 26'	11° 5' O	Cagnoli, Tomaselli, Mayer
311. Wien	48° 13'	16° 23' O	Littrow
312. Zwanenburg	52° 23'	4° 46' O	Conrad, de Leeuw

292. Ackworth aus Howard *a cycle of 18 years in the seasons of Britain deduced from meteorological observations made at Ackworth from 1824 to 1841.* London 1842, 8, wahrscheinlich tägl. Extreme.
293. Ancaster aus Jameson *Edinb. Phil. Journ.* 1841 v. 31 p. 152. St. 9. 9.
294. Andover aus *Memoirs of the American Academy* III. p. 399. Sonnenaufg. u. Max.
295. Archangel aus Kupfer *mémoire sur la température moyenne de plusieurs points de l'empire de Russie. Mém. de l'Acad. de St. Pétersb.* VI. Ser. tom. IV. $\frac{\text{VII} + \text{II} + 2\text{IX}}{4}$
296. Arnhem handschriftliche Mittheilungen des Hrn. Wenckebach, bis 1808 St. 7. 1. 11, seit 1809 7. 1. 10.
297. Bath aus *American Almanac.* Sonnenaufg. 2. Sonnenuntergang.
298. Bogenhausen aus Lamont *Jahrbuch der Kön. Sternwarte bei München* p. 220. Sonnenaufg. $2\frac{1}{2}$. Sonnenuntergang.
299. Bologna handschriftl. mitgeth. v. Hrn. Schouw. Mittags.
300. Chiswick aus *Transactions of the Horticultural Society* VIII. new Series I. II. tägliche Extreme.
301. Dover aus *American Almanac*, einz. Jahrgänge. Sonnenaufgang 1. 10.
302. Mendon ib. 1843 p. 66. Sonnenaufgang 11. 2. Sonnenunterg.
303. Moscau aus Spassky *résumé des observations météorologique faites à l'Observatoire astronomique de l'Université de Moscou. Bullet. de la Soc. Imp. des Naturalistes de Moscou.* XV. 1842. St. 8. 2. 10.
304. Nicolajef wie Archangel. St. 10. 10.
305. Rom wie Bologna. St. 7. 2. 9, seit 1824 7. 3. 9.
306. Schiedam wie Arnhem. St. 8. 2. 8.
307. Sebastopol wie Archangel. tägl. Extreme.
308. Simpheropol wie Archangel. St. 9. 9. bis Mitte 1826, dann tägliche Extreme.

309. Tambow wie Archangel, tägliche Extreme.
 310. Verona wie Bologna, 1788 - 1796. Sonnenaufg. 1-2. u. 10, 1798 - 1813 St. unbek., 1817-
 1818 St. 9. 2.
 311. Wien aus Kottinger über den Thermometerstand in Wien nach sechzigjährigen Be-
 obachtungen. Ann. d. K. K. Sternwarte XV. a, seit 1812 aus Stark Resultate der in
 den Jahren 1822-1841 an der Wiener Sternwarte gemachten Barometer- und Ther-
 mometerbeobachtungen. St. s. 3. 10 bis 1836 incl. dann s. 2. 10.
 312. Zwanenburg wie Arnhem. St. bis 1809: 7. 2. 10, seit 1809; 7. 1. 10.

Bei den russischen Beobachtungen, welche nach altem Stil berechnet sind, habe ich die Reduction auf neuen Stil wie früher so ausgeführt, dass ich $\frac{2}{3}$ eines Monats mit $\frac{1}{3}$ des vorhergehenden verband, um den gleichnamigen Monat neuen Stils zu erhalten. In Beziehung auf Zwanenburg ist außerdem zu bemerken, dass von 1778-1801 incl. ein Thermometer beobachtet wurde, welches $1^{\circ} 77$ F. niedriger stand als vorher und nachher. Bei der Berechnung der Zahlen der Tafel IV. ist dies berücksichtigt worden.

292) Ackworth (F.)

	Jan.	Febr.	März	April	Mai	Juni	Juli	Aug.	Sept.	Oct.	Nov.	Dec.	Jahr
1824	39.53	39.36	40.39	44.89	50.52	56.28	62.40	59.60	56.60	48.44	43.75	48.54	49.19
1825	39.03	39.14	40.80	47.22	52.11	58.17	62.80	61.58	59.81	52.32	40.52	39.92	49.45
1826	32.32	42.84	41.82	49.95	51.19	63.96	64.72	64.90	56.90	51.84	40.76	41.76	50.25
1827	35.05	34.53	42.98	48.13	52.78	58.52	62.71	58.39	56.83	53.48	43.56	43.27	49.19
1828	40.11	40.97	44.09	46.93	53.38	60.10	61.44	59.74	56.66	50.00	45.00	44.67	50.26
1829	32.11	38.52	38.81	44.22	53.76	58.47	61.45	57.68	52.41	47.32	40.99	33.96	46.64
1830	32.00	36.32	46.24	48.50	51.10	55.00	61.55	56.90	53.68	51.22	43.88	34.56	47.58
1831	34.58	40.43	44.63	48.27	51.53	58.42	61.66	62.29	56.22	53.93	40.53	42.33	49.57
1832	37.11	38.12	42.98	46.35	51.05	58.70	59.34	59.11	56.18	51.22	40.17	40.94	48.44
1833	33.66	41.70	38.45	46.07	57.93	58.03	60.42	56.30	53.03	48.73	42.93	43.11	48.36
1834	43.54	42.06	44.25	45.17	53.80	58.77	62.01	60.20	55.82	48.92	45.05	41.42	50.08
1835	34.52	40.79	41.22	45.20	50.35	57.15	60.53	61.52	53.95	45.18	41.70	35.68	47.31
1836	36.48	36.19	39.75	41.90	49.20	58.86	59.05	56.87	53.15	47.50	39.80	39.54	46.52
1837	36.54	41.73	35.79	39.65	48.08	56.96	60.58	57.60	53.03	49.29	40.88	39.74	46.66
1838	29.45	30.25	41.39	42.78	48.17	57.54	60.25	59.24	53.00	50.10	39.20	38.08	45.79
1839	36.82	39.35	38.70	44.27	50.00	56.00	58.00	57.47	54.00	47.70	42.00	36.00	46.69
1840	36.99	38.38	39.82	49.85	51.35	57.26	57.00	60.50	51.50	45.65	41.50	34.48	47.02
1841	33.47	36.50	46.70	46.00	54.28	54.40	57.00	61.35	56.28	47.50	39.94	39.43	47.74
Mittel	35.73	38.18	41.60	45.85	51.70	57.92	60.72	59.51	54.95	49.47	41.79	39.86	48.11
1828-34	36.16	39.73	42.78	46.50	53.22	58.21	61.12	58.89	54.86	50.19	42.65	40.14	48.70

293) Ancaster (F.)

	Jan.	Febr.	März	Apr.	Mai	Juni	Juli	Aug.	Sept.	Oct.	Nov.	Dec.	Jahr
1835	28.45	20.13	33.20	42.86	55.50	62.30	67.26	64.14	54.50	50.75	38.99	25.95	45.32
1836	26.08	19.14	27.21	42.43	55.90	55.64	67.24	61.27	57.20	41.19	35.80	27.76	43.41
1837	22.95	24.85	29.63	39.77	50.70	61.11	64.96	63.44	57.32	45.89	40.53	29.70	44.24
1838	30.08	16.93	38.11	37.98	50.44	67.20	72.35	68.05	60.49	45.48	32.14	23.22	45.21
1839	27.62	29.45	33.40	50.42	54.08	60.25	70.12	65.85	57.05	53.85	37.38	31.95	47.62
1840	22.06	32.63	37.83	47.63	58.82	64.28	69.36	67.40	57.18	48.26	40.06	28.18	47.81
1841													47.52
1842	31.28	31.41	40.13	47.	53.46	59.85	67.26	66.41	57.6	49.42	35.72	29.28	47.40
1835-40	26.21	23.85	33.23	43.52	54.24	61.79	68.55	65.03	57.29	47.57	37.48	27.79	45.60

294) Andover.

1798	27.1	24.3	35.2	47.1	59.0	69.6	71.3	74.3	63.8	52.2	35.1	22.1	50.6
1799	26.	23.6	29.1	43.5	56.6	68.3	75.	71.9	60.6	48.5	39.5	27.2	46.7
1800	25.3	26.4	33.7	50.	55.7	68.4	73.6	69.6	61.2	50.3	33.9	33.1	48.
1801	27.8	27.4	38.2	46.3	60.3	67.3	72.	69.6	63.8	51.5	37.9	31.3	49.6
1802	32.9	24.3	35.8	46.5	53.4	68.3	70.0	72.9	62.4	53.5	41.5	31.3	49.5
1803	26.4	31.	35.7	47.8	56.8	67.5	72.3	70.	59.4	51.9	36.4	34.3	48.5
1804	21.3	26.4	32.8	43.2	61.4	67.	69.1	67.7	61.6	46.5	39.7	26.3	47.5
1805	20.9	28.3	38.9	49.	57.4	66.9	74.2	72.6	64.5	47.6	40.2	38.8	49.7
1806	25.6	29.9	27.8	40.9	54.7	67.	67.9	69.5	61.3	50.1	40.	29.2	48.
1807	17.5	19.9	26.3	40.2	50.7	60.6	66.7	68.8	54.9	45.9	32.5	29.8	42.9
1808	19.1	24.5	32.5	43.5	49.5	61.4	65.2	62.8	60.6	43.3	35.1	25.9	43.9
Mittel	24.5	26.0	33.4	45.3	56.1	66.6	70.4	70.	61.3	49.2	37.4	29.9	47.6
1798-1804	26.69	26.2	34.36	46.34	57.6	68.06	71.9	70.86	61.83	50.63	37.71	29.37	48.6

295 a.) Archangel alt. St. (R.)

	Januar	Febr.	März	April	Mai	Juni	Juli	Aug.	Spt.	Oct.	Nov.	Dec.
1813										-1.6	-3.0	-19.3
1814	-12.8	-3.6	-0.9	-1.1	1.4	12.5	12.4	8.6	3.7	-1.9	-6.3	-7.9
1815	-12.5	-6.6	-2.8	-1.2	3.2	8.6	15.0	10.2	5.6	-2.8	-5.2	-5.5
1816	-12.6	-10.5	-4.4	1.8	8.3	9.2	12.2	11.3	4.3	-1.1	-5.7	-6.0
1817	-7.5	-11.1	-2.1	2.9	8.6	7.3	12.9	9.1	2.5	-2.6	-10.3	-16.5
1818	-10.0	-11.9	-1.3	0.2	5.9	15.2	10.3	8.0	5.1	-1.8	-2.9	-4.6
1819	-13.2	-8.9	-3.5	-2.2	6.5	13.0	11.8	10.8	4.8	-4.1	-9.0	-16.7
1820	-17.6	-5.8	-0.6	2.0	7.1	11.2	13.2	8.7	5.7	1.0	-6.5	-10.5
1821	-6.9	-11.2	-1.0	2.1	6.3	10.4	14.8	7.6	6.8	0.8	-5.7	-9.2
1822	-6.5	-1.1	-0.5	2.4	6.1	11.3	11.0	9.8	5.8	-1.3	-2.3	-7.7
1823	-16.0	-2.7	-0.9	2.8	10.8	12.7	14.2	9.9	8.0	-2.1	-12.4	-12.1
1824	-10.3	-7.4	-2.1	-0.3	4.7	11.0	11.1	8.8	7.5	-0.9	-5.0	-8.1
1825	-5.8	-7.3	-2.2	0.9	7.5	11.0	12.7	10.2	4.0	0.7	-5.0	-8.5

Archangel.

	Januar	Febr.	März	April	Mai	Juni	Juli	Aug.	Spt.	Oct.	Nov.	Dec.	J.
1826	-10.8	-6.6	-1.1	4.5	8.8	13.2	15.5	11.9	5.6	0.6	-1.8	-6.6	
1827	-8.9	-8.8	-1.1	4.3	8.4	10.2	13.3	9.7	5.6	-4.1	-7.9	-14.1	
1828	-16.2	-12.8	-3.7	3.6	9.8	10.9	13.6	9.1	3.2	-0.6	-5.2	-12.8	
1829	-13.2	-10.5	-9.1	1.3	8.2	9.9	13.5	8.5	6.8	-1.7	-5.3	-11.6	
1830	-9.9	-8.4	-1.7	-0.9	6.0	11.9	14.0	10.2	4.9	-0.5	-2.0	-8.6	
1831	-12.5	-9.1	-3.6	2.5	7.0	11.6	12.7	9.8	6.0	-0.2	-7.8	-7.6	
Mittel	-11.3	-8.0	-2.3	1.4	6.9	11.1	13.0	9.6	5.3	-1.3	-5.8	-10.2	

295 b.) Archangel n. St. (R.)

1813											-2.53	-13.86	
1814	-14.97	-6.67	-1.80	-1.14	0.57	8.81	12.43	9.87	5.33	0.03	-4.83	-7.36	
1815	-10.97	-8.57	-4.06	-1.73	1.74	6.81	12.87	11.80	7.14	0.01	-4.39	-5.39	
1816	-10.23	-11.20	-6.44	-0.27	6.14	8.91	11.21	11.61	6.63	0.69	-4.17	-5.90	
1817	-7.00	-9.90	-5.10	1.24	6.71	7.73	11.03	10.36	4.69	-0.91	-7.73	-14.43	
1818	-12.16	-11.37	-4.83	-0.29	4.01	12.11	11.93	8.77	6.07	0.50	-2.54	-4.03	
1819	-10.33	-10.34	-5.31	-2.63	3.61	10.83	12.19	11.13	6.80	-1.14	-7.37	-14.14	
1820	-17.31	-9.73	-2.33	1.14	5.41	9.83	12.53	10.20	6.70	2.56	-4.01	-9.17	
1821	-8.10	-9.76	-4.39	1.07	4.90	9.04	13.33	9.99	7.07	2.81	-2.53	-8.04	
1822	-7.41	-2.91	-0.71	1.43	4.86	9.57	11.11	10.21	7.13	1.07	-1.97	-5.91	
1823	-13.23	-7.13	-1.50	1.56	8.13	12.06	13.69	11.33	8.64	1.27	-8.96	-12.19	
1824	-10.89	-8.37	-3.87	-0.90	3.04	8.91	11.07	9.56	7.93	1.90	-3.64	-7.07	
1825	-5.56	-6.79	-3.89	-0.13	5.30	9.84	12.13	11.03	6.06	1.79	-3.11	-7.33	
1826	-10.03	-8.00	-2.94	2.63	7.36	11.73	14.74	13.11	7.71	2.27	-1.00	-5.00	
1827	-8.14	-8.83	-3.67	2.49	7.03	9.60	12.26	10.89	6.97	0.87	-6.63	-12.03	
1828	-15.50	-13.94	-6.73	1.17	7.74	10.53	12.69	10.59	5.17	0.67	-3.66	-10.27	
1829	-13.07	-11.40	-9.56	-2.17	5.89	9.33	12.30	10.16	7.37	1.13	-4.11	-9.51	
1830	-10.47	-8.90	-3.94	-1.17	3.70	9.94	13.31	11.47	6.66	1.29	-1.51	-6.41	
1831	-11.21	-10.23	-5.43	1.46	5.49	10.07	12.33	10.77	7.27	0.66	-5.87	-7.66	
Aug. 1821- Jun. 1830	-10.24	-8.60	-4.12	0.60	5.80	10.06	12.59	10.71	7.08	1.63	-3.96	-8.65	1.08

296) Arnhem (F.)

	Jan.	Febr.	März	April	Mai	Juni	Juli	Aug.	Sept.	Oct.	Nov.	Dec.	Jahr
1790	36.49	40.65	43.15	42.94	60.10	62.29	61.11	62.91	55.22	49.51	38.91	38.70	49.33
1791	40.00	37.28	42.11	51.03	54.43	62.00	63.49	66.66	57.98	48.80	39.30	34.93	49.83
1792	35.26	34.27	41.56	53.22	55.41	60.72	66.39	66.14	55.71	48.62	40.24	37.67	49.60
1793	31.89	39.30	39.99	44.15	53.64	58.43	69.21	63.70	55.32	52.85	41.54	39.58	49.13
1794	30.99	42.88	46.91	55.56	55.97	63.48	70.64	62.52	56.53	48.84	43.32	30.48	50.68
1795	20.74	32.50	38.66	53.73	55.54	66.15	61.21	64.51	62.60	55.96	40.25	42.72	49.55
1796	44.88	40.28	36.73	50.79	54.43	60.83	63.27	65.69	61.17	47.47	39.59	28.45	49.47

Q 2

Arnhem.

	Jan.	Febr.	März	April	Mai	Juni	Juli	Aug.	Sept.	Oct.	Nov.	Dec.	Jahr
1797	35.40	35.95	39.45	50.16	57.80	58.07	68.01	63.91	57.41	48.52	42.70	40.22	49.80
1798	35.39	39.83	40.54	52.45	58.24	63.97	64.63	64.56	59.09	51.03	39.90	26.33	49.66
1799	26.68	31.27	37.02	42.90	53.42	58.81	63.32	62.10	56.80	47.34	42.65	25.26	45.63
1800	33.76	31.23	34.89	54.76	61.39	56.51	63.08	65.23	60.37	49.85	43.69	35.95	49.64
1801	37.35	34.63	44.52	48.88	57.98	57.90	61.83	64.26	60.31	52.73	42.10	37.11	49.97
1802	28.09	36.56	41.92	50.28	54.80	61.63	60.80	67.09	57.73	50.74	42.23	37.63	49.13
1803	25.23	30.09	39.72	51.99	51.27	57.37	66.33	62.20	53.07	47.30	40.77	37.26	46.88
1804	40.59	33.10	36.27	44.42	58.85	59.81	62.28	60.73	59.48	49.17	37.30	28.57	47.57
1805	29.79	34.23	39.55	47.08	49.05	55.84	60.25	61.00	59.01	43.00	36.38	36.61	45.98
1806	39.22	39.29	39.79	43.31	59.89	58.61	62.09	62.62	58.94	48.44	46.23	45.11	50.30
1807	36.36	39.25	35.31	46.39	58.47	58.77	67.20	68.29	52.45	52.23	40.41	36.72	49.32
1808	34.15	33.64	34.00	42.91	60.76	58.98	67.81	64.84	55.58	45.55	39.37	30.17	47.31
1809	29.65	42.11	41.50	42.28	59.66	58.08	63.22	62.93	57.01	47.47	39.80	38.95	48.64
1810	29.56	33.66	40.80	47.88	53.21	59.49	62.64	62.25	60.51	48.18	43.78	39.19	48.43
1811	27.58	38.58	44.78	50.83	62.23	63.84	64.96	61.99	57.60	56.23	45.46	39.68	51.15
1812	34.60	40.01	38.24	42.35	58.08	58.81	60.38	61.96	56.24	51.52	37.73	27.84	47.31
1813	32.53	41.56	41.45	48.84	57.95	59.82	63.14	60.22	55.37	47.60	40.31	35.72	48.71
1814	26.84	27.33	35.82	52.37	51.74	56.87	65.16	60.93	56.65	46.74	42.32	38.57	46.78
1815	27.93	41.23	46.25	49.88	57.89	61.00	60.36	60.81	56.72	50.41	39.68	33.19	48.78
1816	35.05	32.61	39.51	48.48	52.03	56.02	59.74	58.73	55.43	49.77	36.87	36.29	46.71
1817	40.13	42.04	41.16	44.01	53.02	63.53	60.79	59.47	59.62	42.87	47.18	35.40	49.10
1818	38.72	36.87	41.84	49.17	54.75	64.21	65.74	61.20	57.68	50.25	44.78	32.72	49.83
1797-1804	32.81	34.08	39.29	49.48	56.72	59.26	63.78	63.76	58.03	49.58	41.42	33.54	48.53

297) Bath (F.)

1832	25.1	23.3	33.1	38.8	50.3	58.7	63.6	66.2	58.7	50.1	37.6	24.1	44.1
1833	24.6	19.0	27.9	43.5	54.8	57.8	68.8	63.7	57.4	47.2	35.5	27.8	44.0
1834	18.4	28.9	32.9	42.4	50.6	61.6	70.5	65.5	62.0	45.8	36.4	22.1	44.7
1835	23.3	20.9	27.2	39.8	52.8	61.1	69.1	64.1	56.1	50.8	37.9	18.7	43.5
1836	23.0	16.7	28.4	39.6	51.3	59.2	67.8	62.7	56.8	43.3	35.3	25.3	42.4
1837	17.3	21.0	28.5	41.0	48.8	59.8	66.5	62.8	57.3	46.1	35.3	25.4	44.1
1838	28.7	16.8	34.4	39.3	50.1	65.1	70.3	68.0	59.1	45.6	30.8	20.9	46.1
1839	22.6	25.8	32.5	44.9	53.0	60.6	69.8	67.7	61.5	50.2	35.1	28.9	47.3
1840	17.0	30.5	33.3	46.9	58.4	64.6	70.5	70.8	60.0	50.1	37.3	28.2	
1841	29.0	22.6	32.7	40.4	52.4	65.6	68.6	69.1	63.4	48.2	37.8	29.6	46.6
1842	26.4	31.0	37.2	43.9	53.6	60.4	70.3						
Mittel	23.2	23.3	31.6	41.9	52.4	61.5	68.7	66.1	59.2	47.7	35.9	25.1	44.7

298) Bogenhausen (*R.*)

	Januar	Febr.	März	Apr.	Mai	Juni	Juli	Aug.	Sept.	Oct.	Nov.	Dec.	Jahr
1825	-1.12	-0.84	0.56	7.98	10.14	11.50	13.09	13.40	11.72	6.77	4.65	3.29	6.76
1826	-6.34	0.	4.01	6.44	8.08	12.12	14.40	15.08	12.30	8.03	1.49	-0.10	6.29
1827	-2.03	-4.49	4.19	6.96	11.25	12.32	14.93	12.72	11.01	8.27	-1.11	3.00	6.42
1828	1.10	-0.24	2.50	6.65	10.06	12.14	13.85	11.97	11.22	6.36	2.89	1.18	6.64
1829	-3.96	-2.80	1.66	7.24	7.80	11.06	13.55	11.83	10.37	5.40	-0.56	-5.70	4.66
1830	-8.45	-2.30	4.75	8.41	10.54	11.91	14.15	13.47	9.46	6.54	4.12	-1.24	5.95
1831	-4.16	0.59	3.94	8.20	9.62	11.35	13.74	13.26	9.84	9.86	3.43	0.06	6.64
1832	-1.93	-0.15	2.91	6.52	8.79	11.09	12.96	14.19	10.40	5.81	1.79	0.40	6.07
1833	-4.59	3.61	2.73	4.97	12.28	13.08	11.63	10.91	9.83	6.20	2.91	3.90	6.45
1834	3.35	0.39	2.76	4.73	8.92	13.68	15.65	14.02	12.95	7.23	3.05	-0.57	7.18
1835	-0.74	0.75	2.38	4.91	9.99	11.57	14.09	13.29	10.92	5.54	-1.02	-3.33	5.69
1836	-2.42	-0.93	5.44	5.50	7.66	11.99	13.93	13.50	10.10	7.69	1.16	0.97	6.17
1828-34	-2.66	-0.13	3.04	6.67	9.72	12.04	13.65	12.81	10.58	6.77	2.52	-0.28	6.23

299) Bologna (*R.*)

1808	1.7	2.5	3.9	9.8	18.3	18.9	22.7	21.4	18.3	10.8	6.6	0.9	11.2
1809	2.5	6.7	8.7	8.8	14.2	20.4	21.7	21.4	14.4	12.0	6.5	4.0	11.8
1810	2.1	3.6	6.9	11.8	17.2	17.8	21.8	20.4	16.7	13.1	7.4	5.5	12.0
1811	1.2	5.3	9.7	12.9	17.5	21.3	22.9	20.6	18.3	16.1	9.2	3.5	13.3
1812	0.9	5.7	7.5	9.7	16.9	20.6	20.3	20.6	15.9	13.2	6.5	1.4	11.6
1813	1.2	5.6	7.1	12.8	18.6	18.3	20.0	19.1	16.6	13.4	6.1	3.7	11.9
1814	1.9	1.1	7.2	13.4	14.4	19.5	21.6	20.2	15.2	11.4	8.6	5.0	11.6
1815	1.6	5.6	10.4	12.7	17.7	18.6	20.3	20.0	17.6	13.5	6.6	1.2	12.1
1816	2.3	3.1	7.2	12.3	15.6	18.7	20.5	18.5	17.8	14.4	9.8	2.3	11.9
1817	4.9	7.6	9.5	10.4	17.0	21.7	22.4	22.2	19.3	11.2	8.7	3.7	13.2
1818	3.5	2.9	10.3	13.4	17.2	20.7	22.2	20.6	18.3	13.8	8.7	3.1	12.9
1819	2.6	6.7	10.1	14.4	17.5	20.3	23.0	21.6	18.3	13.0	9.0	4.0	13.5
1820	3.0	5.5	8.8	14.4	18.8	20.8	22.9	24.7	18.1	13.0	7.6	4.0	13.5
1821	3.6	4.9	8.4	14.4	17.9	18.7	22.3	22.6	19.9	13.3	9.1	5.1	13.3
1822	3.9	7.1	13.3	13.2	18.2	24.4	22.4	20.9	18.3	13.1	7.8	3.4	13.8
1823	1.2	4.4	7.1	11.6	17.6	19.4	21.8	22.1	18.6	11.6	6.0	3.6	12.2
1824	2.3	6.1	7.2	10.8	16.4	18.0	21.9	21.3	17.9	13.3	8.7	4.4	12.3
1825	2.6	4.9	6.6	12.8	16.3	19.6	21.1	20.8	17.6	11.6	8.1	6.7	12.4
1826	0.3	5.2	9.1	12.4	14.1	18.7	21.5	22.8	17.7	13.3	6.0	4.2	12.1
1827	2.7	1.8	8.5	11.7	17.1	18.6	21.8	19.8	15.3	13.4	5.4	3.0	11.6
1828	1.9	3.1	9.5	13.1	17.7	21.3	23.3	20.7	18.0	13.3	6.0	3.3	12.6
1829	1.0	1.8	7.7	13.3	16.2	18.4	22.2	19.7	17.2	12.2	4.8	0.3	
1830	-2.0	2.0	9.0	14.9									
Mittel	2.04	4.49	8.42	12.39	16.70	19.76	21.85	21.00	17.51	13.05	7.42	3.47	12.42

300) Chiswick (F.)

	Jan.	Febr.	März	April	Mai	Juni	Juli	Aug.	Sept.	Oct.	Nov.	Dec.	Jahr
1826	32.8	45.7	41.	50.85	53.2	60.6	66.6	65.	58.4	53.15	41.55	43.7	
1827	34.95	33.9	44.45	48.75	56.3	59.6	65.25	60.85	59.15	52.85	43.65	44.65	
1828	40.50	41.60	45.00	49.18	55.88	62.18	63.55	61.00	59.55	51.00	45.50	44.70	51.63
1829	32.80	39.70	40.50	46.00	55.60	60.50	61.30	60.10	55.20	48.70	40.40	33.30	47.8
1830	31.75	36.60	48.33	50.72	56.58	57.50	64.20	60.18	55.14	51.77	44.68	35.49	49.3
1831	35.51	42.57	46.22	51.40	54.56	61.49	64.85	65.40	58.68	56.52	43.05	42.50	51.6
1832	37.20	38.58	42.52	48.15	52.66	60.58	61.81	62.75	57.44	51.56	43.76	41.93	50.8
1833	35.29	43.72	39.27	47.21	60.58	60.66	62.20	59.40	54.58	51.17	43.61	45.60	50.9
1834	45.46	41.49	45.09	46.88	57.37	62.12	66.01	62.93	59.21	52.56	45.16	40.77	52.0
1835	39.73	43.21	43.26	48.41	54.06	60.98	64.40	65.53	58.37	48.75	44.99	34.19	50.9
1836	38.96	38.04	45.12	45.32	52.16	61.43	63.62	60.62	54.80	48.49	43.44	40.42	49.38
1837	38.58	41.20	37.94	41.95	49.62	60.08	63.16	62.53	55.68	50.00	40.22	41.38	48.52
1838	27.79	33.76	42.16	44.06	52.27	59.89	62.78	61.58	56.16	50.48	42.29	38.67	47.61
1839	37.85	40.40	41.95	44.44	52.45	60.16	61.74	61.41	57.71	51.40	45.56	40.30	49.61
1840	39.24	39.30	39.70	49.83	56.16	60.94	60.06	64.34	53.98	46.64	43.16	32.00	48.78
1841	34.26	36.60	46.35	47.10	58.09	58.43	59.30	62.48	59.25	49.87	42.60	39.59	
1842	32.45	40.25	44.98	46.28	53.74	61.57	60.81	66.40	57.57	45.00	42.92	44.08	
1843	39.09	36.26	43.04	47.89	52.14	56.85	61.85	63.77	61.90	48.50	43.63	42.21	
1828-34	36.93	40.61	43.85	48.51	56.18	60.72	63.42	61.68	57.11	51.90	43.74	40.61	50.58

in der Sonne (mittlere Maxima)

1826	44.6	58.5	65.	74.8	77.	93.4	98.6	93.	81.2	70.6	55.7	54.
1827	47.3	49.9	62.6	73.2	85.	92.2	100.	93.	84.8	75.4	57.4	54.4
1828	50.9	55.3	69.	63.6	86.31	90.58	85.1	84.	87.1	73.	61.7	55.3
1829	43.5	53.2	62.45	66.66	86.54	92.03	86.12	82.93	81.0	68.19	54.43	39.67
1830	39.12	50.10	69.54	75.96	83.70	85.03	96.51	95.48	82.80	74.73	60.03	45.48
1831	45.83	59.42	61.58	69.63	88.87	93.3	100.	98.74	86.96	72.41	55.76	51.74
1832	47.51	53.79	64.29	78.56	82.90	87.40	93.58	91.22	90.36	81.22	57.36	50.51
1833	42.42	55.00	56.25	66.96	106.	100.83	104.93	96.74	82.36	81.42	59.86	57.12
1834	53.09	57.28	67.54	72.36	94.64	101.76	100.51	98.00	92.30	75.25	59.63	51.93
1835	46.92	53.60	55.70	66.43	73.47	88.86	100.13	107.00	85.49	64.95	53.04	42.96
1836	45.19	52.16	58.26	67.02	82.78	85.93	101.01	87.56	74.12	63.50	53.63	46.11
1837	43.70	49.44	51.02	57.84	73.68	84.20	87.62	86.55	80.16	73.40	53.97	49.64
1838	35.55	41.53	54.58	57.76	77.86	83.26	87.51	85.00	78.93	64.61	53.13	47.67
1839	49.90	55.67	59.00	65.16	82.19	89.23	85.61	88.06	77.73	66.90	52.76	46.70
1840	48.80	49.31	54.61	75.96	81.97	86.80	87.09	92.71	80.26	74.39	54.66	38.03

Ausstrahlung (mittlere Minima)

1826	22.3	32.8	28.	35.4	38.	47.3	47.3	45.	46.	39.2	30.8	35.
1827	24.2	20.7	32.8	34.	40.5	42.	47.	44.	45.	39.3	33.4	35.1
1828	30.6	30.7	30.	35.26	40.22	46.55	49.9	47.	44.3	36.	33.8	34.3
1829	22.8	29.3	27.29	32.36	37.51	42.07	46.29	46.80	39.7	34.09	29.23	24.58
1830	23.74	24.89	33.22	36.1	40.	44.73	49.64	44.93	50.40	36.96	32.43	26.29
1831	27.09	29.6	33.58	36.4	36.67	45.3	47.96	49.67	44.16	44.35	31.56	33.06

Chiswick.

	Jan.	Febr.	März	April	Mai	Juni	Juli	Aug.	Sept.	Oct.	Nov.	Dec.	Jahr
1832	27.64	28.24	28.90	31.16	35.77	45.56	45.19	47.58	40.30	38.51	33.23	31.64	
1833	25.80	33.35	25.80	31.76	41.61	44.23	45.00	40.48	39.56	37.25	33.06	36.	
1834	36.48	28.47	31.19	31.00	39.61	44.36	52.67	48.54	44.90	39.77	34.60	30.67	
1835	29.03	32.00	31.36	33.17	39.77	45.48	47.62	47.06	43.61	36.49	35.13	24.59	
1836	25.72	24.89	32.28	30.29	34.89	48.05	47.53	45.62	42.28	37.00	31.70	32.09	
1837	34.23	29.92	26.14	28.48	33.20	44.04	48.12	48.27	43.12	35.76	28.04	32.58	
1838	19.12	24.78	29.71	31.73	36.29	45.73	48.35	48.06	41.43	39.12	32.46	28.54	
1839	27.26	28.89	30.54	30.80	35.61	46.93	49.16	45.96	44.40	39.71	36.16	31.74	
1840	28.51	28.72	25.74	26.93	41.35	45.70	46.44	48.22	38.83	36.61	31.27	22.48	

301) Dover (*F.*)

1833	27.9	20.7	29.	44.	56.9	61.3	69.4	64.4	58.8	46.3	34.9	27.5	
1834	17.4	29.8	32.6	43.6	52.	62.6	72.8	66.5	60.8	45.8	35.8	23.3	
1835	22.6	21.	29.5	40.5	53.6	64.	69.7	65.5	55.6	50.2	36.	18.4	
1836	22.1	16.1	28.	39.8	53.4	59.9	69.4	63.1	59.3	42.5	34.5	25.3	
1837	17.2	22.2	29.3	41.	50.8	63.5	66.4	64.7	56.	45.7	35.8	26.6	
1838	30.9	17.1	35.1	39.2	54.3	68.6	72.4	67.7	59.5	45.	32.1	21.6	
1839	24.3	28.3	33.9	46.6	53.2	61.2	71.8	67.5	59.4	49.7	35.7	30.3	
1840	16.5	32.8	32.8	46.5	56.4								
1835-39	23.42	20.94	31.16	41.42	53.06	63.44	69.94	65.70	57.96	46.62	34.82	24.44	44.41

302) Mendon (*F.*)

1833	32.	24.2	34.	53.3	59.4	66.5	72.6	67.9	62.6	51.2	38.8	30.6	
1834	23.3	34.3	39.	49.3	55.5	65.3	75.1	69.5	63.3	49.5	38.	27.2	
1835	26.7	22.8	31.1	43.5	55.6	65.	72.6	68.8	58.6	55.1	39.4	22.1	
1836	24.1	16.8	29.7	43.6	56.3	61.4	71.9	67.5	60.5	44.7	35.3	28.9	
1837	19.7	24.5	33.5	45.	54.8	65.	69.	66.5	60.	48.5	40.3	28.	
1838	32.8	17.	36.	41.3	52.8	71.3	76.5	71.3	62.4	47.5	36.	25.9	
1839	27.	28.3	35.3	48.5	57.	62.5	72.8	67.8	62.9	52.	38.	29.8	
1840	17.3	32.5	35.5	48.8	57.3	66.5	72.3	70.8	59.9	50.8	39.3	25.9	
1841	29.	23.8	33.5	41.3	55.4	68.	70.8	69.9	63.4	44.7	37.2	31.5	
Mittel	25.6	24.9	34.1	46.	55.7	65.6	72.5	68.6	61.3	49.3	38.	27.5	

303 a) Moscau a. St. (R.)

	Jan.	Febr.	März	Apr.	Mai	Juni	Juli	Aug.	Sept.	Oct.	Nov.	Dec.	Jahr
1810					10.80	15.00	15.86	14.10	6.60	1.10	-4.42	-8.83	
1811	-10.00	-7.83	-2.93	4.20	10.76	17.93	17.53	14.86					
1812	-9.94	-4.92	-3.45	5.42	12.43	17.86	15.28	13.93	5.19	-3.30	-1.75	-3.73	3.58
1820					11.59	14.31	15.06	11.60	6.70	3.61	-5.69	-9.71	
1821	-3.23	-9.20	0.53	7.66	11.70	13.53	13.36	9.90	6.46	0.93	-1.56	-5.63	3.71
1822	-3.12	-1.81	2.17	8.80	9.03	12.53	14.10	13.00	7.06	3.16	-0.29	-9.16	4.62
1823	-13.83	-5.96	2.03	3.86	13.83	15.13	16.80	13.76	9.06	1.40	-3.33	-5.33	3.95
1824	-4.76	-4.10	1.83	6.10	9.23	13.23	14.53	13.03	9.46	1.76	0.40	-2.96	4.82
1825	-6.33	-8.60	-1.63	7.06	6.96	11.30	14.00	12.06	6.06	4.03	-3.23	-9.30	2.69
1826	-7.63	-7.50	-0.06	6.40	13.00	11.30	16.10	14.60	11.60	-3.66	0.66	-3.66	4.26
1827	-8.03	-6.35	-0.10	7.50	13.70	15.43	16.06	12.63	8.33	-1.57	-5.33	-9.13	3.59
1828	-12.00	-8.03	0.	7.90	12.03	15.93	16.60	14.00	6.60	-2.10	-5.50	-12.90	2.71
1829	-11.30	-6.66	-3.23	5.52	11.46	15.56	16.61	13.38	9.96	-0.08	-7.35	-9.69	2.85
1830	-12.33	-6.44	-0.26	6.53	11.60	14.13	16.52	12.60	6.28	1.10	-3.46	-3.13	3.59
1831	-8.30	-5.76		7.72	12.35	16.06	16.09	12.40	6.82	0.09	-4.04	-7.99	3.54
1832	-4.58	-6.71	-0.58	5.54	11.92	12.45	14.28	11.91	6.46	1.42	-8.22	-7.08	2.92
1833	-8.99	-5.13	-2.63	8.04	11.91	18.88	14.63	12.76	6.19	2.69	-2.05	-8.68	3.97
1834	-12.21	-3.17	-1.12	5.67	11.95	14.58	15.85	16.14	4.95	4.84	-3.41	-8.46	3.80
1835	-4.95	-4.32	-0.88	6.86	9.47	15.32	13.74	9.26	8.65	-1.37	-4.87	-15.78	2.68
1836	-5.03	-3.27	4.35	7.79	8.62	12.72	15.32	12.79	7.47	4.03	-3.27	-7.58	3.22
1837	-7.78	-5.73	-0.06	8.15	12.17	14.43	14.61	11.80	4.67	1.18	-4.44	-12.31	3.07
1820-36	-7.83	-5.74	0.03	6.80	11.19	14.26	14.41	12.66	7.53	1.21	-3.55	-7.97	3.80

303 b.) Moscau (R.) n. St.

1820								12.75	8.33	4.64	-2.26	-8.37	
1821	-5.42	-7.21	-2.27	5.29	10.35	12.92	13.42	11.05	7.61	2.77	-0.73	-4.29	3.59
1822	-3.62	-2.25	0.85	6.59	8.95	11.36	13.58	13.37	9.04	4.46	0.86	-6.21	4.75
1823	-12.27	-8.58	-0.63	3.25	10.51	14.70	16.24	14.77	10.63	3.75	-1.75	-4.66	3.83
1824	-4.96	-4.32	-0.15	4.68	8.18	11.91	14.10	13.53	10.65	4.32	0.86	-1.84	4.75
1825	-5.21	-7.84	-3.96	4.17	6.99	9.85	13.10	12.71	8.06	4.71	-0.81	-7.28	2.87
1826	-8.18	-7.54	-2.54	4.25	10.80	11.87	14.50	15.10	12.60	1.43	-0.78	-2.22	4.11
1827	-6.56	-6.91	-2.19	4.97	11.63	14.86	15.85	13.77	9.76	1.73	-4.07	-7.87	3.75
1828	-11.40	-9.35	-2.68	5.27	10.65	14.63	16.38	14.86	9.07	0.80	-4.37	-10.43	2.79
1829	-11.83	-8.21	-4.37	2.60	9.68	14.19	16.26	14.46	11.10	3.27	-4.93	-8.91	2.78
1830	-11.45	-8.40	-3.32	4.26	9.91	13.29	15.72	13.91	8.39	2.82	-1.94	-3.24	3.33
1831	-6.57	-6.61	(-1.98)	(4.57)	10.80	14.83	16.08	13.63	8.68	2.33	-2.66	-6.68	(3.87)
1832	-5.72	-6.00	-2.62	3.50	9.80	12.27	13.67	12.70	8.28	3.10	-5.01	-7.46	3.04
1833	-8.35	-6.42	-3.46	4.48	10.62	16.56	16.04	13.39	8.38	3.85	-0.47	-6.47	4.01
1834	-11.03	-6.18	-1.81	3.41	9.86	13.70	15.43	16.04	8.68	4.88	-0.66	-6.78	3.78
1835	-6.12	-4.66	-2.10	4.28	8.60	13.37	14.27	10.75	8.86	1.97	-3.71	-12.74	2.78
1636	-8.61	-3.86	1.81	6.64	8.35	11.35	14.45	13.64	9.24	5.18	-2.19	-6.81	4.10

Moscou.

	Jan.	Febr.	März	April	Mai	Juni	Juli	Aug.	Sept.	Oct.	Nov.	Dec.	Jahr
1837	— 7.72	— 7.41	— 1.95	5.41	8.85	13.68	14.55	12.80	7.04	2.35	— 2.57	— 9.69	3.01
1838	— 13.70	— 10.06	— 3.59	4.41	11.08	12.69	15.61	13.29	10.91	2.38	— 2.99	— 4.40	2.97
1839	— 5.90	— 7.69	— 6.06	1.89	13.22	13.83	18.40	18.07	11.55	4.12	— 3.34	— 14.65	3.62
1840	— 8.28	— 9.59	— 2.95	2.46	9.97	13.95	15.06	13.47	9.49	2.48	— 2.83	— 11.04	2.68
1841	— 9.19	— 11.37	— 3.01	4.29	10.75	17.61	18.35	16.21	10.92	5.78	— 1.22	— 4.80	4.53
1842	— 12.04	— 4.66	— 3.48	1.76	11.22	12.69	15.82	14.98	9.09	2.76	— 1.65	— 4.27	3.54
1843	— 4.03	— 0.79	— 3.12	2.29									
1820-41	— 8.19	— 7.11	— 2.33	4.32	9.98	13.50	15.29	13.83	9.42	3.33	— 2.16	— 7.10	3.57
Aug 1820- Juni 1830	— 8.09	— 7.06	— 2.17	4.53	9.76	12.96	14.83	13.64	9.68	3.19	— 1.80	— 6.21	3.60
1828-34	— 9.48	— 7.31	— 2.89	4.01	10.19	14.21	15.65	14.13	8.94	3.01	— 2.86	— 7.14	3.37

304 a.) Nicolajeff a St. (R.)

1827	— 0.5	0.8	5.6	10.6	16.9	19.7	20.5	17.0	11.6	6.4	1.0	— 2.6	9.0
1828	— 7.7	— 1.4	5.3	11.0	14.5	19.1	18.9	16.8	10.9	3.4	0.5	— 4.5	7.2
1829	— 6.0	— 0.5	4.8	11.0	13.2	16.9	18.4	16.6	13.7	4.1	— 4.2	— 3.8	7.0
1830	— 7.5	— 2.5	3.0	9.6	15.7	16.8	18.0	17.2	10.9	5.1	3.0	1.7	7.6
1831	— 4.1	0.1	3.7	11.4	13.6	16.0	17.8	15.2	10.1	5.0	0.8	— 4.6	7.1
1832	— 1.4	— 4.3	2.1	9.0	14.1	15.4	15.9	15.3	10.8	5.8	— 3.9	— 4.4	6.2
1833	— 1.7	0.3	2.9	10.8	15.4	21.8	17.7	16.2	10.2	6.8	0.8	— 2.2	8.1
1834	— 4.0	— 0.5	2.9	10.6	16.4	18.1	19.3	18.2	10.4	8.1	2.7	— 3.8	8.2
1835	0.9	1.9	3.8	10.5	13.7	19.2	16.6	13.9	11.2	5.4	— 2.3	— 8.6	7.2
1836	— 0.9	— 0.5	6.7	10.0	14.1	16.8	17.5	16.5	12.1	8.4	2.0	— 0.8	8.5
Mittel	— 3.3	— 0.7	4.1	10.5	14.8	18.0	18.1	16.3	11.2	5.9	0.1	— 3.4	7.6

304 b.) Nicolajeff n. St. (R.)

1827		— 0.37	4.01	8.93	14.79	18.77	20.23	18.17	13.41	8.13	2.79	— 1.41	
1828	— 5.91	— 3.51	3.07	9.11	13.33	17.57	18.97	17.50	12.86	5.89	1.47	— 2.83	
1829	— 5.50	— 2.34	3.03	8.94	12.47	15.66	17.89	17.19	14.67	7.31	1.43	— 3.94	
1830	— 6.27	— 4.36	1.17	7.40	13.66	16.43	17.60	17.46	12.99	7.03	3.70	2.14	
1831	— 2.17	— 1.31	2.49	8.83	12.86	15.19	17.19	16.03	11.81	6.71	2.21	— 2.79	
1832	— 2.47	— 3.33	— 0.03	6.70	12.40	14.96	15.73	15.50	12.30	7.46	0.67	— 4.24	
1833	— 2.61	— 0.37	2.04	8.17	13.86	19.67	19.07	16.70	12.20	7.94	2.81	— 1.19	
1834	— 3.39	— 1.67	1.77	8.03	14.47	17.53	18.89	18.57	13.01	8.87	4.30	— 1.64	
1835	— 0.67	1.56	3.17	8.27	12.64	17.37	17.46	14.79	12.09	7.33	0.26	— 6.51	
1836	— 3.47	— 0.64	4.29	8.89	12.73	15.90	17.26	16.83	13.56	9.63	4.14	0.13	
1828-34	— 4.05	— 2.41	1.93	8.17	13.29	16.72	17.91	16.98	12.83	7.32	2.37	— 2.07	

305) Rom (R.)

	Jan.	Febr.	März	April	Mai	Juni	Juli	Aug.	Sept.	Oct.	Nov.	Dec.	Jahr
1782	6.0	4.4	8.3	10.3	14.4	17.6	20.5	20.6	16.6	12.1	7.8	6.4	
1783	5.5	6.4	8.2	10.5	14.4	16.5	20.14	19.4	17.5	14.5	9.1	8.3	
1784	6.0	5.9	9.8	10.2	15.6	18.6	20.5	19.8	18.2	13.0	8.3	7.2	
1785	6.8	5.8	6.9	9.7	13.7	16.9	18.1	18.9	18.3	13.9	10.3	9.3	
1786	7.0	6.4	8.6	11.5	16.9	17.4	19.3	18.2	16.4	11.3	10.5	6.7	
1787	4.4	6.1	8.1	10.9	11.8	16.3	20.3	20.7	16.4	13.8	9.9	8.6	
1788	6.7	7.9	9.7	10.5	14.3	18.2	21.0	19.9	17.6	13.6	9.3	6.5	
Mittel	6.06	6.13	8.51	10.51	14.44	17.36	19.98	19.36	17.28	13.17	9.31	7.57	
1811	5.90	7.27	8.93	11.93	16.17	19.50	20.53	19.30	17.20	15.17	10.33	6.87	13.27
1812	4.73	7.30	8.53	9.73	14.67	17.63	18.83	19.23	15.93	13.60	9.63	6.83	12.23
1813	5.43	6.87	8.57	11.67	15.87	17.33	18.30	18.20	15.83	14.90	10.00	7.83	12.57
1814	7.50	3.43	8.57	12.43	12.97	17.30	19.13	18.40	14.57	12.53	10.03	7.80	12.07
1815	4.90	7.90	9.67	12.13	15.17	17.00	17.97	18.27	16.47	13.63	8.87	5.87	12.30
1816	6.00	6.57	8.30	11.23	14.13	16.83	18.20	18.13	16.03	12.93	9.90	5.30	11.97
1817	6.63	7.57	8.93	9.23	14.10	18.10	20.10	19.80	17.80	12.43	10.10	7.17	13.67
1818	6.70	8.10	9.60	12.10	14.83	17.37	19.77	19.13	16.67	12.53	10.70	6.77	
1819	5.60	7.17	9.37	12.47	14.17	17.00	19.37	19.00	16.80	13.80	11.17	7.07	
1820	6.83	7.70	9.77	12.63	16.70	17.83	20.77	22.00	17.53	13.67	8.87	7.30	
1821	7.67	5.73	9.27	11.90	15.93	15.83	19.00	19.93	18.23	13.50	10.00	8.30	
1822	5.20	6.77	10.03	12.43	15.60	21.10	21.47	20.97	19.13	14.73	10.50	6.97	
1823	5.63	8.77	8.47	11.20	16.03	18.00	19.77	21.03	18.10	14.33	8.20	6.43	
1824	5.30	7.80	7.80	9.87	14.83	16.20	19.77	20.27	17.83			7.97	
1825	6.03	6.10	7.67	10.63	13.50	15.77	18.20	18.17	16.17	11.80	10.10	9.67	
1826	4.47	7.37	8.07	10.17	12.23	16.07	19.40		17.63	18.73	8.20	6.30	
1827	6.00	6.47	9.07	10.80	14.77	16.43	20.23	19.63	15.53	14.47	7.03	6.73	
1828	5.07	6.50	8.97	11.80	15.57	18.67	21.10	19.70	17.67	13.03	9.37	6.67	
1829	5.67	4.50	8.87	12.37	13.80	16.20	19.40	18.10	16.20	12.37	8.03	5.53	
1830	3.63	6.73	8.33	12.83									

306) Schiedam (C.)

	Jan.	Febr.	März	April	Mai	Juni	Juli	Aug.	Sept.	Oct.	Nov.	Dec.	Jahr
1817	5.07	6.27	5.81	7.80	11.91	17.55	16.74	16.40	16.67	7.52	9.36	3.55	10.39
1818	4.74	3.22	5.95	9.57	13.11	18.56	19.57	17.55	15.38	10.82	8.30	2.46	10.77
1819	4.50	4.78	6.52	10.56	14.78	16.73	19.12	19.78	16.03	10.56	5.37	1.37	10.84
1820	-1.44	2.10	4.23	10.20	13.07	14.40	17.23	17.53	15.56	10.34	4.51	1.98	9.14
1821	1.61	2.85	5.78	11.96	11.73	14.73	16.11	18.23	17.28	11.97	9.34	7.81	10.78
1822	6.15	6.60	8.84	10.62	16.11	19.12	18.78	18.19	14.92	13.01	10.08	0.71	11.93
1823	-4.78	2.92	5.78	8.33	14.61	15.90	16.12	18.26	15.97	10.63	8.50	6.36	9.88
1824	4.62	4.18	5.63	8.79	12.59	16.59	18.10	18.50	17.03	12.40	9.19	7.34	11.25
1825	5.45	5.01	4.67	10.33	13.89	16.73	19.34	17.45	17.67	12.79	8.04	6.39	11.48
1826	-1.10	5.97	6.68	10.07	13.28	18.72	20.50	20.42	16.34	13.78	7.01	6.68	11.53
1827	0.64	-0.44	6.02	10.55	13.91	16.07	18.56	18.14	16.12	12.30	5.56	7.85	10.44

Schiedam.

	Jan.	Febr.	März	Apr.	Mai	Juni	Juli	Aug.	Sept.	Oct.	Nov.	Dec.	Jahr
1828	3.61	2.27	6.78	10.17	14.22	17.22	18.66	17.33	14.83	11.50	7.06	6.50	10.85
1829	-2.39	0.72	4.44	8.83	14.00	15.96	17.72	16.73	14.06	10.28	4.66	-2.94	8.51
1830	-1.34	-1.20	6.16	10.33	14.05	14.60	18.66	16.41	13.94	12.00	7.94	1.72	9.44
1831	0.57	4.86	8.40	11.97	13.61	16.74	19.47	18.99	15.59	15.28	7.26	6.23	11.58
1832	1.16	2.22	5.08	10.32	12.22	16.75	17.53	17.92	15.35	10.69	5.48	4.93	9.97
1833	-0.89	5.60	3.55	8.50	16.33	16.95	17.64	15.62	14.61	11.74	7.36	7.84	10.40
1834	7.22	4.22	7.25	9.61	15.44	17.22	20.39	19.64	16.84	11.78	6.95	5.94	11.88
1835	3.33	4.33	6.33	9.05	12.32	17.87	18.48	18.26	15.65	10.21	5.27	3.00	10.34
1836	2.39	3.28	7.33	8.55	12.22	16.89	17.55	17.28	13.61	11.11	6.55	5.11	10.16
1837	3.06	4.00	2.84	5.78	10.17	16.09	17.84	18.44	14.33	12.61	6.11	4.50	9.65
1838	-5.61	-1.67	4.69	7.06	12.28	15.11	17.66	17.00	15.22	11.78	4.33	2.72	8.38
1839	3.11	3.55	3.61	6.55	12.06	16.39	18.72	17.11	15.22	11.11	7.66	4.33	9.95
1840	3.17	3.00	3.50	11.11	13.28	15.67	16.06	17.84	14.66	9.83	7.44	1.67	9.77
1841	1.28	-0.89	7.22	9.77	15.84	15.11	15.50	16.89	16.39	11.50	7.11	5.67	10.12
Aug. 1820- Juni 1830	1.247	2.888	6.078	9.998	13.839	16.564	18.21	18.078	15.978	11.90	7.395	4.868	
1828-34	1.13	2.67	5.95	9.96	14.27	16.49	18.58	17.52	15.03	11.89	6.67	4.32	10.37
1817-39	1.73	3.29	5.76	9.37	13.39	16.65	18.28	17.88	15.57	11.57	7.04	4.45	9.21

307 a.) Sebastopol a. St. (R.)

1827	2.7	3.8	5.8	9.7	14.8	19.1	18.3	16.9	12.8	10.3	5.1	1.2	10.0
1828	-3.3	3.0	7.3	9.9	14.1	18.8	18.5	17.2	11.9	5.9	3.0	1.8	9.0
1829	-0.7	3.0	6.8	10.9	12.9	15.9	18.8	17.2	14.7	7.0	0.8	0.9	9.0
1830	-0.7	0.2	3.9	8.7	15.6	17.4	18.3	18.0	13.3	6.3	6.0	5.3	9.4
1831	0.9	2.9	4.3	10.3	14.0	17.6	18.6	17.1	10.9	7.5	5.7	1.5	8.8
1832	3.0	-1.4	4.1	6.7	14.8	16.9	14.3	16.7	11.9	7.9	0.7	0.0	7.8
1833	0.	4.6	4.4	10.4	15.4	21.2	18.7	17.5	11.9	9.0	3.0	3.1	9.9
1834	0.3	1.5	5.8	11.2	16.7	18.0	19.3	19.0	11.6	8.9	5.2	-0.3	9.8
1835	4.4	4.4	5.1	10.5	14.5	19.2	17.8	15.2	12.7	9.8	3.6	-3.4	9.4
1836	1.7	3.6	8.1	10.1	14.7	16.4	17.5	15.8	12.7	9.9	5.6	3.5	10.0
Mittel	0.8	2.6	5.6	9.8	14.8	18.0	17.1	17.1	12.4	8.3	3.9	1.4	9.3

307 b.) Sebastopol n. St. (R.)

1827	-	3.44	5.13	8.39	13.09	17.67	18.57	17.36	14.17	11.13	6.83	2.50	
1828	-1.80	0.90	5.86	9.03	12.70	17.24	18.61	17.63	13.67	7.91	3.97	2.20	
1829	0.14	1.77	6.86	10.19	12.23	14.90	17.84	17.73	15.53	9.56	2.87	0.87	
1830	-0.16	-0.09	2.67	7.10	13.30	16.80	18.00	18.10	14.86	6.63	6.10	5.54	
1831	2.37	2.24	3.83	8.29	12.77	16.41	18.27	17.62	12.96	8.63	6.30	2.90	
1832	2.50	0.06	2.27	5.83	12.09	16.19	15.17	15.91	13.51	9.23	3.09	0.23	
1833	0.	3.06	4.47	8.41	13.73	19.27	19.53	17.89	13.77	9.97	5.00	3.06	

R 2

Sebastopol.

	Jan.	Febr.	März	Apr.	Mai	Juni	Juli	Aug.	Sept.	Oct.	Nov.	Dec.	J.
1834	1.23	1.10	4.36	9.39	14.87	17.57	18.96	19.09	14.07	9.81	6.43	1.53	
1835	2.84	4.41	4.87	8.70	13.16	17.63	18.26	16.07	13.53	10.77	5.67	-1.06	
1836	0.01	2.97	6.60	9.44	13.17	15.84	17.13	16.37	13.73	10.83	6.04	4.21	
1828-34	0.61	1.29	4.33	8.32	13.10	16.91	18.04	17.71	14.05	8.82	4.82	2.33	

308 a.) Simpheropol a. St. (R.)

1821								13.0	9.6	5.1	1.1	3.4	
1822	0.3	-0.9	2.4	7.7	8.0	12.3	15.0	13.5	7.4	5.5	2.0	-4.6	
1823	0.5	3.4	4.0	5.3	16.1	17.7	15.0	12.6	8.4	3.9	2.1	1.2	
1824	0.9	0.5	5.4	6.4	11.2	15.1	14.3	14.6	11.7	6.6	4.0	1.6	
1825	-2.0	-3.2	-0.8	5.3	9.7	12.2	13.4	12.5	8.2	8.0	5.9	-0.7	
1826	-0.4	-4.0	1.3	6.0	9.0	15.4	20.9	16.0	10.8	7.4	6.4	3.6	
1827	3.0	3.3	5.5	11.8	14.2	17.3	18.1	16.3	11.6	9.4	5.0	0.3	
1828	-3.8	2.6	7.1	10.4	13.4	18.3	18.8	16.4	11.4	5.8	2.9	0.7	
1829	-0.8	2.9	6.7	10.9	12.1	15.6	17.1	16.0	13.7	5.9	0.2	0.3	
1830	-1.3	0.	4.5	9.3	15.2	18.3	17.1	16.5	11.6	5.6	5.2	4.3	
1831	0.	2.7	4.7	11.0	13.0	15.6	16.2	14.9	9.6	5.4	2.8	-1.0	
1832	0.8	-3.6	3.2	8.3	12.8	14.4	14.6	(17.0)	(10.2)	6.2	-1.6	-2.1	
1833	-1.2	2.8	3.8	10.0	13.9	18.5	15.5	(14.3)	(9.2)	6.3	1.9	0.9	
1834	-1.4	0.	5.6	10.1	14.3	15.8	16.8	16.1	(8.8)	6.1	3.8	-2.0	
1835	2.0	3.5	3.9	10.8	12.0	16.1							
Mittel	-0.1	0.7	4.1	8.8	12.5	15.9	16.4	14.9	10.4	6.2	3.0	0.5	

308 b.) Simpheropol n. St. (R.)

1821								10.73	6.60	2.44	2.63		
1822	1.33	-0.50	-1.30	5.94	7.91	10.87	14.10	14.00	9.44	6.33	0.17	-2.39	
1823	-1.19	2.43	3.79	4.87	12.51	17.17	15.90	13.40	9.80	5.40	2.70	1.20	
1824	1.00	0.64	3.77	6.06	9.59	13.79	14.57	14.51	12.67	8.30	4.86	2.39	
1825	-0.81	-2.81	-1.61	3.27	8.23	11.37	13.33	12.97	9.63	8.07	6.61	1.51	
1826	-0.49	-2.79	-0.47	4.43	8.00	9.26	19.07	17.63	12.53	8.54	6.73	4.53	
1827	3.20	3.20	4.96	9.69	13.39	16.27	17.83	16.89	13.17	10.13	6.47	1.87	
1828	3.58	0.47	5.61	9.31	12.41	16.67	18.62	17.21	13.07	7.66	3.87	1.43	
1829	-0.31	1.67	5.43	9.49	11.69	14.43	16.60	16.36	14.47	8.51	2.11	0.27	
1830	-0.76	-0.43	3.00	7.70	13.24	17.27	17.50	16.70	13.24	7.61	5.33	4.59	
1831	1.43	1.80	4.04	8.91	12.33	14.73	16.00	15.34	11.37	6.80	5.66	0.27	
1832	0.21	-2.13	0.94	6.61	11.31	13.87	14.54	16.21	12.47	9.54	2.01	-1.93	
1833	-1.50	1.46	3.47	7.93	12.59	16.97	16.51	14.71	10.91	7.27	3.36	1.13	
1834	0.64	-0.47	3.74	8.61	12.91	15.31	16.47	16.34	11.23	6.99	4.57	0.07	
1835	0.67	3.01	3.77	8.50	11.60	14.74							
Aug. 1820-	0.62	0.21	2.58	6.74	10.77	14.12	16.39	15.52	11.88	7.72	4.13	1.83	7.71
Jun. 1830													
1828-34	0.47	0.34	3.75	8.37	12.35	15.61	16.61	16.12	12.39	7.77	3.84	0.85	8.21

309 a.) Tambow a. St. (R.)

	Jan.	Febr.	März	Apr.	Mai	Juni	Juli	Aug.	Sept.	Oct.	Nov.	Dec.	Jahr
1825	- 8.36	- 4.36	- 0.83	7.45	13.68	16.21	16.86	13.28	7.26	2.09	- 4.01	- 9.30	4.16
1826	- 8.47	- 6.71	0.23	7.54	11.19	14.08	15.33	13.06	7.64	2.54	- 0.31	- 1.97	4.50
1827	- 7.13	- 4.24	0.17	6.93	12.18	14.61	15.60	12.49	7.75	1.62	- 3.41	- 7.07	4.13
1828	- 11.69	- 7.65	- 0.29	9.15	13.73	14.25	16.96	13.44	6.97	1.44	- 3.35	- 6.76	3.85
1829	- 9.30	- 4.58	- 1.87	6.73	13.43	15.82	18.55	16.51	11.13	1.01	- 5.71	- 7.48	4.52
1830	- 11.26	- 5.64	0.91	6.22	11.25	15.54	16.81	13.01	7.01	2.58	- 1.91	- 3.02	4.29
1831	- 6.65	- 4.11	- 1.02	6.51	10.62	12.70	13.61	11.66	5.68	- 0.28	- 3.04	- 8.81	3.07
1832	- 5.22	- 7.69	- 1.34	6.51	12.07	13.45	15.50	12.54	7.68	1.77	- 9.80	- 8.77	3.08
1833	- 9.75	- 5.77	- 2.42	8.74	12.41	19.04	16.54	12.80	5.25	2.00	- 2.64	- 6.84	4.05
1834	- 13.07	- 4.32	0.	5.84	12.77	15.67	16.07	15.30	6.41	6.36	- 3.66	- 8.74	4.05
1835	- 4.17	- 3.54	0.29	8.88	10.63	15.78	15.13	9.98	8.60	1.24	- 3.89	- 15.50	3.62
1836	- 6.91	- 6.48	2.92	8.40	10.05	14.71	16.97	13.33	7.86	2.59	- 2.64	- 7.14	4.47
1837	- 7.46	- 6.91	- 0.79	8.49	14.16	15.10	15.30	13.34	5.68	1.83	- 3.77	- 13.00	3.50
Mittel	- 8.42	- 5.46	- 0.32	7.11	12.16	15.19	16.09	13.13	7.30	2.35	- 3.74	- 8.03	3.94

309 b.) Tambow n. St. (R.)

1825	- 5.69	- 2.01	3.62	11.57	15.36	16.64	14.48	9.27	3.82	- 1.08	- 7.54		
1826	- 8.74	- 5.64	- 1.25	5.10	9.97	13.11	14.91	13.81	9.45	4.25	0.65	- 1.42	
1827	- 5.42	- 5.20	- 1.29	4.68	10.43	13.80	15.27	13.52	9.32	3.66	- 1.74	- 5.86	
1828	- 10.16	- 9.00	- 2.75	6.00	12.21	14.08	16.05	14.61	9.12	3.28	- 1.68	- 5.58	
1829	- 8.45	- 6.16	- 2.77	3.86	11.20	15.02	17.63	17.18	12.92	4.39	- 2.46	- 6.88	
1830	- 9.99	- 7.51	- 1.28	4.44	9.57	14.11	16.38	14.28	9.02	4.06	- 0.42	- 2.66	
1831	- 5.45	- 4.96	- 2.05	4.00	9.25	12.00	13.31	12.32	7.67	1.71	- 2.11	- 6.89	
1832	- 6.42	- 6.86	- 3.46	3.89	10.21	12.98	14.82	13.53	9.30	3.74	- 5.95	- 9.11	
1833	- 9.42	- 7.09	- 3.54	5.01	11.19	16.84	17.37	14.05	7.77	3.09	- 1.09	- 5.44	
1834	- 11.00	- 7.24	- 1.44	3.90	10.47	14.70	15.94	15.56	9.38	6.38	0.32	- 7.04	
1835	- 5.69	- 3.75	- 0.98	6.02	8.88	10.62	15.78	11.70	9.07	3.69	- 2.19	- 11.64	
1836	- 9.77	- 6.62	- 0.22	6.57	9.50	13.15	16.22	14.54	9.68	4.34	- 0.90	- 5.64	
1837	- 7.36	- 7.09	- 2.82	5.40	12.27	14.78	15.23	14.00	8.23	3.11	- 1.91	- 9.92	
1828-34	- 8.70	- 6.97	- 2.47	4.44	10.59	14.25	15.93	14.50	9.31	3.81	- 1.91	- 6.23	

310) Verona (R.)

1788	2.6	4.37?	9.5	13.0	15.25	18.6	21.0	18.33	16.5	11.0	3.75	- 0.6	11.11
1789	0.0	3.5	5.25	13.0	16.67	16.1	19.8	18.0	15.83	11.1	4.6	1.0	10.38
1790	1.29	4.4	7.67	8.89	15.0	18.6	18.9	20.33	16.17	13.6	7.6	3.0	11.27
1791	3.8	4.0	7.9	12.6	13.67	16.75	19.87	19.9	15.8	11.2	6.29	4.17	11.33
1792	2.2	2.6	8.2	12.0	14.33	18.2	20.2	18.67	14.5	12.0	6.4	1.6	10.94
1793	0.92	4.04	7.19	9.08	13.28	17.42	21.51	20.44	15.47	12.27	7.72	4.62	11.16
1794	4.0	5.6	8.51	13.13	14.92	17.61	20.73	18.58	13.84	10.2	7.54	2.76	
1795	- 1.21	1.87	6.9	11.17	16.23	16.83	17.62	20.08	15.87	12.9	5.91	4.0	

Verona.

	Jan.	Febr.	März	April	Mai	Juni	Juli	Aug.	Sept.	Oct.	Nov.	Dec.	Jahr
1796	3.79	4.47	5.74	10.02	13.34	18.0	19.58	19.87	18.3	11.73	6.87	0.97	
1798	1.56	4.45	6.99	11.12	15.16	17.66	20.08	20.36	16.98	11.41	6.24	-0.18	
1799	-2.72	2.46	6.94	8.56	13.26	15.71	18.66	20.53	16.73	11.52	4.52	1.46	9.80
1800	3.33	4.19	3.37	13.51	17.56	17.54	21.22	21.34	18.37	12.90	8.49	3.72	12.13
1801	2.41	5.05	10.09	13.76	17.31	18.33	21.84	21.16	17.99	14.11	9.83	3.31	12.93
1802	2.03	4.83	9.12	13.28	15.06	20.41	21.65	23.29	18.93	15.64	8.30	4.93	13.12
1803	4.14	-0.12	7.34	14.31	14.66	19.86	21.03	21.66	16.11	12.13	7.90	3.68	11.82
1804	5.53	3.37	6.83	11.92	17.56	21.01	21.04	20.29	18.66	13.28	8.90	3.37	12.64
1805	2.65	4.06	7.58	9.79	15.05	18.75	19.58	20.17	11.51	11.05	5.13	2.46	10.65
1806	3.23	6.01	8.16	10.3	16.62	20.15	20.57	20.39	17.56	13.17	9.13	5.73	12.58
1807	1.27	4.66	5.78	10.68	17.4	9.14	22.38	23.29	17.34	14.72	9.5	3.26	12.45
1808	1.10	2.12	3.34	10.33	18.0	17.78	22.66	21.26	17.74	10.7	7.43	0.96	11.11
1809	2.84	6.53	7.83	8.85	16.51	19.24	20.27	21.3	16.53	11.64	7.01	4.54	11.92
1810	2.1	3.83	9.25	11.64	16.62	17.26	20.01	19.42	18.68	13.67	7.32	4.77	12.04
1811	-0.5	4.38	9.45	12.25	18.0	20.39	22.35	20.18	19.94	15.14	8.4	2.18	12.68
1812	-0.13	4.53	7.71	9.73	17.14	20.07	20.12	20.42	13.13	13.15	8.16	0.91	11.24
1813	1.25	4.74	8.15	13.38	18.44	17.41	19.48	20.41	16.48	13.22	7.09	5.63	12.14
1817	4.8	3.8	10.5	11.0	17.0	19.2	19.9	20.8	16.9	11.4	5.3	4.7	
1818	4.1	6.8	10.7	13.3	15.4	17.6	19.7	18.5	16.8	13.9	9.0	5.9	
1819	2.3	6.2	10.6	14.2	16.9	18.3	20.9	20.3	17.9	14.1	9.1	3.9	
1820	1.8	5.6	8.1	14.0	18.0	19.7	21.8	23.5	14.2	12.4	6.7	3.2	
1821	3.6	3.1	7.2	13.5	16.4	17.6	20.2	21.2	18.7	12.5	8.3	4.7	
1822	3.1	5.6	12.2	14.0	18.9	22.0	22.5	21.7	18.3	13.7	8.6	4.6	
1823	1.4	5.1	8.9	12.6	18.8	19.4	22.2	23.3	18.5	13.6	3.1	4.0	
1824	2.9	3.6	9.1	12.4	17.1	19.2	22.8	22.2	17.9	12.8	5.1	5.9	
1825	2.7	4.4	8.8	12.7	17.4	18.9	23.3	22.0	18.0	13.8	5.6	4.4	
1826	2.8	7.0	10.3	14.4	16.7	20.6	22.8	23.6	18.4	14.9	7.9	5.2	
1827	3.94	3.47	10.7	14.07	18.81	20.86	24.11	20.65	16.83	14.33	6.38	7.02	
1828	3.09	5.39	9.4	13.69	18.05	22.52	23.59	21.84	18.5	13.81	7.59	4.65	
Mittel	2.27	4.32	8.12	12.06	16.39	18.78	20.97	20.79	16.92	12.83	7.09	3.25	

311) Wien (*R.*)

1775	-2.65	2.49	5.06	6.31	10.54	17.04	16.73	18.06	14.09	8.77	3.96	-0.70	8.31
1776	-5.52	1.20	4.55	7.55	11.01	15.30	16.90	17.02	11.83	6.98	2.35	-1.80	7.28
1777	-3.01	-0.61	4.17	5.73	13.09	15.62	15.97	17.34	11.87	7.98	4.02	-0.61	7.63
1778	0.70	-0.41	4.03	10.55	13.35	15.29	18.32	17.72	12.36	7.97	4.54	4.00	9.03
1779	-2.97	3.78	6.12	11.71	14.55	14.40	15.79	16.70	13.90	9.51	4.10	3.40	9.25
1780	-2.90	-2.41	6.58	7.28	13.13	14.80	16.44	16.29	12.17	9.02	3.86	-1.60	7.72
1781	-2.09	0.68	4.62	9.52	13.56	17.16	17.08	19.08	14.65	8.06	5.51	0.73	9.05
1782	1.50	-2.00	4.45	8.60	13.85	17.54	19.88	17.62	14.11	7.75	2.17	1.01	8.87
1783	2.37	4.75	3.77	9.31	15.12	17.66	18.80	18.58	15.37	10.10	4.25	-2.17	9.99
1784	-4.73	-1.24	3.43	7.30	15.00	16.58	17.61	17.26	15.23	5.95	4.37	0.42	8.10
1785	-1.95	-0.30	-1.78	5.62	12.64	14.25	16.31	15.91	15.36	7.96	4.08	0.56	7.39

Wien.

	Jan.	Febr.	März	April	Mai	Juni	Juli	Aug.	Sept.	Oct.	Nov.	Dec.	Jahr
1786	-0.70	0.79	3.81	10.50	12.19	15.97	15.60	14.92	12.33	6.40	1.55	0.99	7.86
1787	-1.61	2.10	4.50	7.20	11.20	16.83	16.74	17.12	12.47	9.61	4.60	3.21	8.66
1788	1.00	0.80	4.66	8.71	12.95	16.90	19.42	15.05	14.25	8.22	2.28	-6.40	8.15
1789	-1.71	2.63	1.42	9.85	15.46	15.23	17.54	16.17	13.62	9.28	4.40	0.60	8.70
1790	-0.36	3.50	4.16	7.55	14.51	17.28	16.04	17.08	12.42	7.75	3.24	2.48	8.80
1791	3.07	1.64	5.48	9.99	12.87	15.39	16.77	17.44	12.41	8.11	3.21	1.28	8.97
1792	-0.66	-0.61	4.32	9.04	12.35	16.34	17.52	17.03	12.32	7.40	3.43	0.95	8.29
1793	-2.77	1.90	2.85	6.26	12.08	14.64	18.95	18.63	13.18	9.64	4.31	2.38	8.50
1794	1.02	3.62	5.80	12.40	14.66	17.27	20.06	16.02	11.87	8.32	4.00	-0.56	9.54
1795	-6.16	-0.66	4.08	10.47	13.26	17.16	15.19	17.08	13.08	11.26	2.67	2.67	8.34
1796	4.01	1.95	1.12	7.14	13.79	15.68	17.28	17.35	15.21	9.35	3.53	-1.09	8.78
1797	0.36	1.65	3.14	10.76	16.25	16.40	19.09	18.94	15.26	9.74	4.21	1.50	9.77
1798	0.74	3.46	5.25	9.31	13.57	16.56	17.28	18.06	14.87	8.04	2.99	-3.29	8.90
1799	-6.56	-1.45	3.02	8.23	12.86	14.56	16.56	17.77	12.75	8.96	4.25	-2.55	7.36
1800	-0.48	0.44	0.54	14.23	15.21	14.27	16.70	18.26	13.52	8.11	5.24	0.49	8.88
1801	0.63	0.42	6.32	9.46	15.14	14.87	15.96	15.45	14.62	10.45	5.38	1.38	9.17
1802	-1.65	-0.71	4.74	9.39	12.17	17.05	18.16	18.42	13.63	10.61	5.51	1.79	9.18
1803	-3.90	-2.83	3.35	11.15	11.72	14.97	17.37	16.85	11.13	8.06	4.91	0.66	7.79
1804	2.20	0.04	1.41	8.71	13.60	15.62	17.39	16.26	14.05	8.99	1.20	-2.01	8.12
1805	-1.70	-0.55	2.57	6.50	11.46	14.93	15.88	15.16	13.21	5.62	1.48	0.63	7.11
1806	2.82	2.75	4.92	6.59	15.15	15.70	16.98	16.15	13.81	7.71	5.27	3.87	9.34
1807	-0.14	2.59	2.31	7.48	14.54	15.38	18.39	21.51	13.42	9.88	5.63	0.85	9.32
1808	-0.02	0.12	-1.14	7.46	14.73	15.87	18.44	18.57	14.38	7.54	3.35	-3.29	8.00
1809	-1.30	2.17	2.72	6.15	14.20	15.99	17.37	17.56	13.36	7.20	2.92	2.06	8.36
1810	-1.93	0.60	5.88	7.92	13.81	14.07	17.96	16.92	15.51	8.33	3.58	2.40	8.75
1811	-4.80	-0.28	5.93	9.41	16.43	20.34	19.70	17.76	13.67	12.14	4.87	0.58	9.65
1812	-3.35	1.16	4.52	5.99	13.96	16.07	16.27	16.25	11.93	10.55	2.83	-3.57	7.72
1813	-3.06	2.70	3.09	10.22	13.67	13.90	15.80	14.97	11.91	8.14	3.43	1.07	7.99
1814	-1.56	-3.74	3.30	10.20	11.12	13.96	17.80	16.56	10.80	7.78	3.99	2.58	7.73
1815	-2.25	3.02	5.91	8.76	13.83	16.00	15.63	15.48	12.05	8.57	2.60	-2.48	8.09
1816	0.62	-0.17	3.66	8.75	12.36	14.99	15.56	15.38	12.30	7.78	3.28	-1.06	7.79
1817	2.02	4.41	4.36	4.58	13.84	17.90	17.06	16.52	13.81	6.22	4.76	0.55	8.84
1818	1.55	1.41	5.69	10.67	13.20	16.27	17.27	16.06	13.66	9.35	4.27	-0.92	9.04
1819	0.	2.67	5.79	9.83	12.56	16.73	17.80	16.42	13.96	8.39	4.18	-0.82	8.96
1820	-3.69	0.99	2.99	10.44	15.28	14.54	16.18	19.13	12.54	8.67	3.31	-1.10	8.27
1821	1.00	-0.93	3.13	10.23	12.50	12.64	15.31	16.01	13.76	8.39	5.60	3.29	8.41
1822	1.63	2.26	7.29	9.71	14.52	17.22	18.30	16.50	13.31	10.63	4.11	0.12	9.66
1823	-5.77	1.31	4.65	8.37	13.73	15.04	15.79	16.92	13.61	9.64	3.96	1.74	8.25
1824	0.55	2.94	3.94	7.94	12.57	15.12	16.92	16.24	14.61	9.11	5.23	4.39	9.13
1825	1.93	1.13	2.26	9.68	13.17	15.41	16.42	16.30	12.63	6.80	5.41	3.50	8.72
1826	-4.87	-1.49	4.76	8.54	10.89	15.34	18.48	18.83	13.94	9.40	3.35	2.17	8.28
1827	-0.53	-2.29	5.46	10.31	14.64	16.91	18.81	15.71	12.68	9.33	0.19	1.22	8.54
1828	-1.03	-1.59	4.73	9.96	13.15	15.93	17.77	15.28	12.55	7.69	4.15	1.96	8.38
1829	-2.88	-3.16	1.98	8.43	11.05	13.03	16.82	14.15	12.94	6.39	0.05	-5.72	6.09
1830	-6.53	-2.60	3.41	9.60	12.92	16.05	17.16	16.73	11.44	6.83	4.43	1.52	7.58
1831	-2.64	0.89	4.28	10.89	12.41	13.86	17.47	15.76	11.29	10.53	3.51	0.35	8.21

Wien.

	Jan.	Febr.	März	April	Mai	Juni	Juli	Aug.	Sept.	Oct.	Nov.	Dec.	Jahr
1832	-0.67	1.24	3.89	8.50	11.41	14.26	15.85	17.09	12.39	8.55	2.10	-0.97	7.80
1833	-4.57	2.96	4.09	7.26	15.88	16.92	14.88	13.97	12.03	7.96	3.90	4.42	8.30
1834	3.45	0.95	3.56	7.49	15.55	17.37	19.75	18.03	16.10	8.43	2.78	1.64	9.59
1835	0.49	2.09	4.31	7.56	13.58	15.65	18.06	16.96	13.34	7.75	-0.10	-1.00	8.16
1836	-1.30	0.92	7.69	8.66	10.36	16.02	16.66	15.99	12.36	9.42	2.67	2.83	8.52
1837	-1.02	-1.76	1.89	7.48	10.74	14.34	14.18	17.61	11.03	7.69	2.93	-0.56	7.03
1838	-6.32	-3.51	3.35	6.22	12.55	14.98	15.75	14.48	13.22	6.76	3.02	-0.45	6.64
1839	-0.10	1.36	1.54	4.81	11.27	16.78	17.50	14.54	13.48	9.56	5.22	1.09	8.08
1840	-0.19	-0.25	0.09	8.11	11.72	14.67	15.58	14.83	13.14	6.48	5.76	-7.33	6.88
1841	-0.89	-2.61	4.50	9.59	15.50	14.70	17.69	15.67	13.49	10.55	3.95	2.66	8.56
1797-1804	-1.08	0.13	3.47	10.15	13.82	15.54	17.31	17.50	13.73	9.24	4.21	-0.25	8.65
1807-24	-1.14	1.29	4.11	8.56	13.71	15.67	17.09	16.93	13.25	8.79	3.99	0.35	8.55
Aug. 1820-	-1.65	-0.44	4.16	9.28	12.91	15.27	17.18	16.51	13.26	8.61	3.54	1.16	8.38
Jun. 1830													
1828-34	-2.12	-0.19	3.71	8.88	13.19	15.35	17.10	15.86	12.68	8.05	2.99	0.46	7.99
1775-1804	-1.16	0.82	3.83	9.11	13.39	15.95	17.32	17.18	13.46	8.65	3.80	0.26	
1805-34	-1.26	0.75	3.99	8.54	13.41	15.58	17.13	16.56	13.13	8.43	3.62	0.67	
1775-1834	-1.21	0.68	3.91	8.82	13.40	15.77	17.22	16.87	13.29	8.54	3.71	0.46	8.46

312) Zwanenburg (F.)

1780	29.56	34.70	45.51	44.61	56.30	58.16	62.16	67.34	60.97	52.58	41.66	34.09	49.02
1781	30.83	38.61	42.13	49.12	54.74	64.86	65.08	69.25	60.58	51.95	42.63	35.68	50.26
1782	39.49	31.74	38.20	43.87	51.45	61.03	63.50	61.53	59.67	48.16	36.34	34.54	47.56
1783	38.40	40.76	36.52	49.14	63.78	61.38	68.92	64.84	59.53	51.90	42.89	30.38	49.91
1784	25.69	29.19	34.88	41.50	56.67	59.63	61.90	60.95	60.66	45.08	43.62	32.96	46.09
1785	32.89	30.69	32.01	42.89	51.74	58.27	62.70	61.42	61.10	51.17	42.73	32.73	46.78
1786	33.81	35.79	32.29	47.35	52.58	60.93	58.69	61.06	55.05	46.90	33.74	36.03	46.24
1787	32.50	38.74	43.56	44.34	51.40	59.06	60.89	61.48	-	-	-	-	-
1788	37.97	35.02	36.89	46.91	55.21	61.66	64.69	61.26	59.21	51.01	40.16	22.54	47.73
1789	27.04	38.17	31.26	42.67	55.15	57.83	61.42	62.60	57.63	47.71	39.33	40.68	46.83
1790	37.97	41.61	42.91	41.86	55.91	57.68	58.78	59.94	54.64	48.33	37.97	38.56	48.07
1791	39.18	38.87	42.24	49.37	51.18	56.49	60.03	62.43	56.88	48.92	40.04	35.36	48.47
1792	35.41	35.11	39.54	50.13	51.40	57.21	62.58	63.35	55.09	47.72	41.49	38.91	48.20
1793	34.19	39.54	39.54	43.21	50.28	55.48	64.23	61.28	54.77	52.46	41.42	40.14	48.08
1794	32.55	40.67	45.27	52.18	52.20	58.34	66.15	60.80	55.98	49.04	42.73	31.87	49.01
1795	22.85	32.51	37.41	48.27	49.67	58.89	57.57	62.58	61.93	55.64	42.64	43.00	47.81
1796	43.64	39.93	37.24	48.62	52.48	58.18	60.68	62.79	59.99	48.46	40.77	31.89	48.74
1797	34.92	37.13	39.06	48.19	55.06	56.64	65.84	62.77	56.79	48.91	42.52	40.12	49.07
1798	36.28	39.86	40.17	49.10	54.15	61.04	62.62	63.56	58.97	51.80	41.42	28.70	49.01
1799	28.28	31.45	35.48	41.43	50.11	55.19	59.42	60.32	56.92	48.84	43.14	28.59	45.05
1800	31.56	31.99	35.04	51.03	58.07	54.58	59.77	62.83	59.67	50.30	44.33	35.52	47.98
1801	37.45	34.63	43.10	46.95	55.44	56.08	61.02	63.48	59.56	52.88	43.01	37.60	49.36
1802	31.33	36.51	40.72	47.59	51.42	58.67	58.93	65.18	58.61	52.85	43.02	39.22	48.75
1803	26.18	30.80	39.47	50.99	50.42	57.22	65.95	64.44	56.04	50.40	42.47	37.57	47.75

Zwanenburg.

	Jan.	Febr.	März	April	Mai	Juni	Juli	Aug.	Sept.	Oct.	Nov.	Dec.	Jahr
1804	40.45	36.26	37.41	44.46	56.94	59.89	62.80	62.31	62.08	51.65	37.78	30.16	48.56
1805	30.28	35.16	39.32	45.09	49.04	54.87	60.08	62.86	61.84	45.77	38.01	38.67	46.81
1806	40.09	39.51	40.03	41.97	57.93	58.14	63.02	64.25	61.72	50.77	47.49	45.81	50.97
1807	38.33	39.87	36.50	45.53	56.35	58.91	66.41	68.45	55.38	53.93	41.48	38.44	50.04
1808	35.69	36.12	35.63	41.81	58.55	58.26	68.62	66.44	59.09	47.22	41.70	33.18	48.58
1809	30.10	40.66	41.56	42.03	58.12	58.18	62.87	64.18	59.22	48.68	40.98	39.64	48.91
1810	30.09	34.20	40.01	46.80	51.24	58.35	64.04	63.82	62.06	50.24	43.14	40.49	48.78
1811	28.27	38.56	43.99	50.35	61.37	63.94	64.98	63.30	58.72	57.05	47.26	40.47	51.59
1812	36.28	40.03	38.08	42.16	55.56	58.97	61.04	62.71	58.43	52.68	38.47	29.10	47.82
1813	32.58	40.77	41.16	47.81	57.11	59.79	63.67	61.93	58.15	48.67	41.51	35.16	49.06
1814	26.97	27.88	34.31	50.59	50.66	56.31	64.91	62.49	58.22	48.40	42.82	38.50	46.94
1815	28.40	39.87	45.83	49.06	56.52	60.32	60.27	62.23	58.62	51.81	41.03	33.84	48.99
1816	35.62	33.62	39.06	47.10	51.87	55.38	60.98	59.80	57.27	51.37	38.58	37.10	47.36
1817	39.77	42.52	41.24	42.96	52.09	62.39	62.06	61.04	61.38	44.53	47.33	36.60	49.51
1818	38.88	36.42	41.72	47.26	53.92	64.31	66.15	62.52	59.02	50.89	44.88	35.37	50.18
1819	37.77	39.65	42.33	49.62	57.24	61.62	65.18	66.50	61.07	49.88	40.55	33.20	50.44
1820	27.95	33.97	38.08	49.35	55.47	56.66	61.55	63.72	57.73	49.82	39.07	34.54	47.32
1821	32.96	34.33	40.45	51.46	52.40	56.21	59.86	63.65	61.44	52.10	47.07	42.78	49.64
1822	40.41	41.66	45.89	48.64	58.63	64.22	64.46	63.54	57.84	53.32	47.69	31.48	51.53
1823	20.30	35.20	41.05	45.06	56.19	56.28	61.93	64.24	58.99	50.17	45.23	41.82	48.26
1824	39.64	37.78	40.32	45.97	54.14	59.59	63.51	63.98	62.15	52.45	46.64	43.94	50.71
1825	40.38	38.67	37.62	48.70	55.46	60.49	63.85	63.17	62.54	53.98	45.53	41.94	51.09
1826	28.67	39.50	42.77	48.11	53.87	63.92	68.69	68.49	60.50	56.03	43.58	42.58	51.46
1827	32.99	28.70	42.12	49.83	56.08	59.96	64.25	62.73	59.52	53.62	41.16	44.39	49.76
1828	36.14	35.64	43.17	48.69	56.36	62.08	65.70	62.53	60.79	52.18	42.80	42.53	50.76
1829	26.93	31.76	37.59	46.71	55.42	59.66	62.99	60.94	56.40	50.68	39.58	25.13	46.22
1830	28.38	28.30	41.94	49.41	55.48	57.23	65.26	61.33	56.56	52.42	45.46	34.06	48.10
1831	32.06	37.40	43.60	51.36	54.97	60.29	65.96	65.45	59.51	58.77	44.69	41.97	51.42
1832	32.73	34.30	39.85	48.97	51.84	60.34	60.02	63.70	58.38	52.72	40.13	39.74	48.60
1833	29.70	40.32	37.17	46.20	60.18	62.56	62.86	59.28	57.61	51.90	44.20	45.02	49.80
1834	43.94	38.21	43.40	45.77	58.14	62.46	67.99	66.23	61.76	53.19	42.51	41.31	52.18
1835	37.20	41.39	41.86	46.03	52.73	62.58	64.98	64.12	59.33	49.91	39.97	37.13	49.81
1797-1804	33.31	34.83	38.81	47.47	53.95	57.41	62.04	63.11	58.58	50.95	42.21	34.68	48.19
1807-24	33.33	37.39	40.40	46.86	55.41	59.43	63.47	63.59	59.15	50.73	43.08	36.98	41.20
Aug. 1820- Jun. 1830	32.68	35.15	41.29	48.26	55.40	59.96	63.92	63.70	59.79	52.44	43.84	39.11	
1828-34	32.84	35.13	40.96	48.16	56.05	60.66	64.40	62.78	58.72	53.12	42.77	38.54	49.58

Ausser den eben angeführten Beobachtungsörtern konnten in die Berechnung der Tafeln noch Albany, Boston, Carlsruhe, Harlem, Key West, Marietta, Montreal, Philadelphia, Strasburg, von welchen bereits früher Beobachtungen vorlagen, aufgenommen werden. Diese Ergänzungen folgen später, wo alle früheren Stationen, an welchen die Beobachtungen fortgesetzt worden sind, der Reihe nach aufgeführt werden. In Beziehung auf

Harlem ist nur zu bemerken, daß die im *allgemeenen Konst en Letterbode* veröffentlichten Beobachtungen mehrfache Fehler enthalten. Die früheren Rechnungen sind daher nach den von Hrn. Wenckebach gegebenen Zahlen berichtigt worden. Auch ist Brescia, Edinburg, St. Gallen, Tilsit in die Tafeln aufgenommen.

Die folgenden Tafeln enthalten die mittleren Temperaturen und mittleren Veränderungen der gegebenen fünf Zeiträume, wobei die Jahresmittel, wie früher aus den zwölf Monatsmitteln bestimmt sind.

Mittlere Temperaturen 1807-1824. (R.)

	Jan.	Febr.	März	Apr.	Mai	Juni	Juli	Aug.	Sept.	Oct.	Nov.	Dec.	Jahr
Bologna	2.35	4.96	8.43	12.16	17.12	19.89	21.81	21.08	17.62	13.14	7.82	3.46	12.49
Wien	-1.14	1.29	4.11	8.56	13.71	15.67	17.09	16.93	13.25	8.79	3.99	0.35	8.55
Strasburg	-0.38	2.25	4.22	7.59	11.83	13.46	14.79	14.53	11.69	7.87	4.15	1.27	7.77
Harlem	1.01	2.91	4.27	7.35	10.96	12.82	14.22	14.26	12.32	8.67	5.33	2.64	8.06
Zwanenb.	0.59	2.39	3.73	6.60	10.40	12.11	13.98	14.03	12.07	8.32	4.92	2.21	7.60

Mittlere Temperaturen Aug. 1820-Jun. 1830. (R.)

	Jan.	Febr.	März	Apr.	Mai	Juni	Juli	Aug.	Sept.	Oct.	Nov.	Dec.	Jahr
Rom	5.57	6.67	8.66	11.40	14.70	17.14	19.82	19.98	17.40	14.07	8.92	7.19	12.63
Bologna	1.75	4.13	8.64	12.82	16.83	19.68	22.03	21.54	17.86	13.00	6.95	3.80	12.42
Brescia	2.09	4.23	8.27	11.95	14.80	17.05	19.37	19.08	16.09	12.16	6.83	3.83	11.31
St. Gallen	-1.76	0.30	3.89	7.84	11.07	12.86	14.75	14.32	11.70	7.44	3.05	1.07	7.21
Wien	-1.65	0.44	4.16	9.28	12.91	15.27	17.18	16.51	13.26	8.61	3.54	1.16	8.38
Strasburg	-1.13	1.05	4.86	8.30	11.55	13.83	15.25	14.84	12.17	8.07	4.10	2.28	7.93
Schiedam	1.00	2.31	4.86	8.00	11.07	13.25	14.57	14.46	12.78	9.52	5.92	3.90	8.47
Harlem	0.71	2.15	4.78	7.94	10.91	13.14	14.50	14.40	12.63	9.37	5.78	3.69	8.33
Zwanenb.	0.30	1.40	4.13	7.23	10.40	12.43	14.18	14.08	12.35	9.08	5.25	3.16	7.83
Edinburg	1.77	2.70	4.22	5.90	8.25	10.65	11.86	10.98	9.63	7.18	4.38	3.08	6.72
Sinphérop.	0.62	0.21	2.58	6.74	10.77	14.12	16.39	15.52	11.88	7.72	4.13	1.83	7.71
Moscau	-8.09	-7.06	-2.17	4.53	9.76	12.96	14.83	13.64	9.68	3.19	-1.80	-6.21	3.60
Archangel	-10.24	-8.60	-4.12	0.60	5.80	10.06	12.59	10.71	7.08	1.63	-3.96	-8.65	1.08
Tilsit	-4.07	-3.21	0.63	4.94	9.25	12.91	14.13	13.71	10.48	6.14	1.82	-1.18	5.46
Albany	-3.75	-2.42	1.65	7.09	12.70	16.58	17.93	17.34	13.42	8.13	2.59	-0.87	7.62

Mittlere Temperaturen 1828-1834. (R.)

	Jan.	Febr.	März	Apr.	Mai	Juni	Juli	Aug.	Sept.	Oct.	Nov.	Dec.	Jahr
Sinphérop.	0.47	0.34	3.75	8.37	12.35	15.61	16.61	16.12	12.39	7.77	3.84	0.85	8.21
Sebastopol	0.61	1.29	4.33	8.32	13.10	16.91	18.04	17.71	14.05	8.82	4.82	2.33	9.19
Nicolajef	-4.05	-2.41	1.93	8.17	13.29	16.72	17.91	16.98	12.83	7.32	2.37	-2.07	7.61
Tambow	-8.70	-6.97	-2.47	4.44	10.59	14.25	15.93	14.50	9.31	3.81	-1.91	-6.23	3.89

Mittlere Temperaturen 1828-1834.

	Jan.	Febr.	März	Apr.	Mai	Juni	Juli	Aug.	Sept.	Oct.	Nov.	Dec.	Jahr
Moscau	-9.48	-7.31	-2.89	4.01	10.19	14.21	15.65	14.13	8.94	3.01	-2.86	-7.14	3.37
Wien	-2.12	-0.19	3.71	8.88	13.19	15.35	17.10	15.86	12.68	8.05	2.99	0.46	7.99
Bogenhaus.	-2.66	-0.13	3.04	6.67	9.72	12.04	13.65	12.81	10.58	6.77	2.52	-0.28	6.23
Carlsruhe	-0.53	1.88	5.14	8.97	13.11	14.81	16.39	15.13	12.30	8.77	4.16	1.90	8.50
Strasburg	-0.86	1.56	4.72	8.11	12.18	13.89	15.67	14.40	11.53	8.03	3.87	1.79	7.90
Schiedam	0.90	2.14	4.76	7.97	11.42	13.19	14.86	14.02	12.02	9.51	5.34	3.46	8.29
Harlem	1.01	2.24	4.66	7.96	11.43	13.25	14.82	14.09	12.21	9.71	5.40	3.47	8.35
Zwanenburg	0.37	1.69	3.98	7.18	10.68	12.73	14.40	13.68	11.87	9.38	4.78	2.90	7.80
Ackworth	1.84	3.43	4.79	6.44	9.43	11.64	12.93	11.95	10.15	8.08	4.73	3.61	7.42
Boston	-2.12	-1.53	2.05	6.39	11.08	15.38	17.68	16.92	13.15	8.58	4.23	-0.26	7.63
Chiswick	2.18	3.82	5.26	7.34	10.74	12.76	13.96	13.18	11.16	8.84	5.21	3.82	8.19

Mittlere Temperaturen 1797-1804. (R.)

	Jan.	Febr.	März	Apr.	Mai	Juni	Juli	Aug.	Sept.	Oct.	Nov.	Dec.	Jahr
Verona	2.33	3.46	7.24	12.35	15.79	18.65	20.79	21.23	17.68	13.00	7.74	2.90	11.93
Wien	-1.08	0.13	3.47	10.15	13.82	15.54	17.31	17.50	13.73	9.24	4.21	-0.25	8.65
Arnhem	0.36	0.92	3.24	7.76	10.98	12.12	14.12	14.11	11.56	7.81	4.19	0.68	7.32
Harlem	0.89	1.52	3.65	7.69	10.80	12.30	14.07	14.49	12.52	8.86	4.83	1.40	7.75
Zwanenburg	1.07	1.75	3.52	7.37	10.25	11.78	13.84	14.32	12.31	8.91	5.02	1.68	7.65
Edinburg	2.40	2.49	3.51	5.92	8.28	11.02	12.17	11.88	9.34	6.99	3.70	2.17	6.71
Andover	-2.35	-2.59	1.04	6.37	11.38	16.03	17.73	17.26	13.25	8.28	2.54	-1.17	7.31

Der allgemeine Character dieser 4 Perioden wird durch folgende Vergleichung der Jahresmittel bezeichnet:

	1807-1824	1820-1830	Unt.
Palermo	13.37	13.63	+0.26
Mailand	10.10	10.36	+0.26
Genf	7.61	7.52	-0.09
Wien	8.55	8.38	-0.13
München	7.26	7.51	+0.25
Regensburg	6.52	6.84	+0.32
Stuttgart	7.61	7.83	+0.22
Carlsruhe	8.30	8.65	+0.35
Strasburg	7.77	7.93	+0.16
Paris	8.41	8.73	+0.32
London	7.56	7.97	+0.41
Zwanenburg	7.60	7.83	+0.23
Harlem	8.06	8.33	+0.27
Berlin	6.81	7.46	+0.65
Danzig	6.24	6.02	-0.22
Torneo	-0.43	-0.72	-0.29
Salem	7.25	7.73	+0.48

	1807-1824	1797-1804	Unt.
Madras	22.23	22.41	+ 0.18
Palermo	13.37	13.81	+ 0.44
Mailand	10.10	10.58	+ 0.48
Innsbruck	7.39	7.51	+ 0.12
Wien	8.55	8.65	+ 0.10
Regensburg	6.52	7.26	+ 0.74
Stuttgard	7.61	8.36	+ 0.75
Harlem	8.06	7.75	- 0.35
Zwanenburg	7.60	7.65	+ 0.05
London	7.56	8.12	+ 0.56
Berlin	6.81	6.93	+ 0.12
Salem	7.25	7.76	+ 0.41

	1820-1830	1828-1834	Unt.
Mailand	10.36	9.95	- 0.41
Brescia	11.31	11.02	- 0.29
St. Bernhard	- 0.82	- 0.80	+ 0.02
Genf	7.52	7.89	+ 0.37
München	7.51	7.56	+ 0.05
Augsburg	6.76	6.38	- 0.38
Stuttgard	7.83	7.47	- 0.36
Regensburg	6.84	6.80	- 0.04
Wien	8.38	7.99	- 0.39
Moscau	3.60	3.37	- 0.23
Tilsit	5.46	5.14	- 0.32
Danzig	6.02	5.68	- 0.34
Berlin	7.46	7.08	- 0.38
Schiedam	8.47	8.29	- 0.18
Harlem	8.33	8.35	+ 0.02
Zwanenburg	7.83	7.80	- 0.03
Carlsruhe	8.65	8.50	- 0.15
Strasburg	7.93	7.90	- 0.03
Paris	8.73	8.67	- 0.07
Edinburg	6.72	6.91	+ 0.19
Boston	6.76	7.63	+ 0.87

Die mittlere Veränderlichkeit, darunter wie früher das Mittel der jedesmaligen Abweichungen (das Zeichen derselben unberücksichtigt) verstanden, war:

Mittlere Veränderungen.

1807 - 1824.

	Jan.	Febr.	März	April	Mai	Juni	Juli	Aug.	Sept.	Oct.	Nov.	Dec.	Jahr
Bologna	0.87	1.44	1.57	1.44	0.96	1.31	0.76	1.01	1.09	0.88	1.09	0.99	1.12
Wien	1.93	1.40	1.45	1.39	0.89	1.26	1.03	1.10	0.89	1.08	0.74	1.77	1.49
Strasburg	1.76	1.71	1.22	1.22	1.24	1.07	1.10	0.94	0.70	1.04	1.47	1.83	1.28
Harlem	2.11	1.31	1.10	1.09	1.25	0.93	0.90	0.60	0.60	1.00	1.42	1.52	1.15
Zwanenburg	2.09	1.35	1.05	1.11	1.06	1.02	0.84	0.63	0.61	0.93	1.21	1.50	1.12

Aug. 1820 — Juli 1830.

Rom	0.73	0.81	0.59	0.87	1.01	1.41	0.75	0.97	0.96	1.33	0.95	0.99	0.95
Bologna	1.30	1.56	1.27	0.96	0.96	1.41	0.46	1.10	0.73	0.44	1.31	1.08	1.05
Brescia	1.26	1.76	0.95	0.96	0.64	1.15	0.60	1.02	0.82	0.68	1.00	1.43	1.02
St. Gallen	1.90	1.38	1.70	1.81	1.78	1.82	1.45	0.57	0.67	0.98	1.69	2.28	1.50
Wien	2.69	1.88	1.21	0.77	0.93	1.05	1.03	1.07	0.59	1.03	1.44	2.03	1.57
Strasburg	2.50	2.04	1.09	0.81	0.86	1.16	0.72	0.74	0.66	0.68	1.76	2.30	1.28
Schiedam	2.43	1.64	0.66	0.65	0.62	0.81	0.84	0.52	0.73	0.78	1.30	2.38	1.34
Harlem	2.45	1.61	0.77	0.71	0.71	0.86	0.71	0.44	0.76	0.66	1.24	2.44	1.34
Zwanenburg	2.35	1.56	0.84	0.64	0.51	0.96	0.73	0.50	0.75	0.64	1.16	2.33	1.30
Edinburg	1.38	0.87	0.57	0.59	0.52	0.95	0.62	0.72	0.91	0.80	0.98	0.96	0.99
Simpheropol	1.47	1.64	2.47	2.03	2.08	2.49	1.70	1.60	1.68	1.00	1.87	1.63	1.78
Moscau	2.94	1.54	1.32	0.83	1.05	1.38	1.26	0.96	1.26	1.20	1.69	2.36	1.48
Archangel	2.39	1.96	1.66	1.35	1.44	0.93	0.91	0.71	0.68	0.63	1.57	1.98	1.35
Tilsit	3.29	2.17	1.19	1.50	1.24	1.05	1.40	0.57	0.76	0.79	1.38	2.29	1.47
Albany	1.64	1.51	1.16	1.22	1.02	0.92	0.93	0.64	0.92	0.66	1.02	1.25	1.07

1828 — 1834.

Simpheropol	1.21	1.16	1.09	0.82	0.49	1.17	0.80	0.63	1.05	0.72	1.16	1.35	0.97
Sebastopol	1.22	0.91	1.21	1.07	0.74	0.95	0.89	0.56	0.66	0.94	1.30	1.29	0.98
Nicolajef	1.58	1.13	0.83	0.68	0.61	1.18	0.92	0.78	0.63	0.66	1.06	1.58	0.89
Tambow	1.65	0.84	0.75	0.61	0.81	1.09	1.06	1.09	1.05	0.97	0.79	1.43	1.01
Moscau	2.73	1.15	0.65	0.75	0.43	0.97	0.63	0.57	0.65	0.88	1.63	1.54	1.05
Wien	2.32	1.93	0.62	1.00	1.44	1.39	1.07	1.22	1.05	0.95	1.15	2.20	1.36
Bogenhausen	3.00	1.42	0.75	1.09	1.07	0.79	0.79	1.06	0.86	1.04	1.09	1.90	1.24
Carlsruhe	2.89	1.53	0.79	0.92	1.01	0.75	0.73	1.08	0.82	0.81	0.83	1.90	1.17
Strasburg	2.85	1.49	1.03	0.79	1.16	0.78	0.76	0.97	0.84	0.85	0.85	1.81	1.18
Schiedam	1.96	1.30	1.10	0.67	0.74	0.55	0.66	0.91	0.61	0.79	0.74	2.25	1.02
Harlem	1.95	1.50	0.98	0.79	0.67	0.53	0.75	0.89	0.69	0.76	0.75	2.33	1.05
Zwanenburg	1.83	1.53	1.05	0.73	0.82	0.65	0.93	0.89	0.75	0.72	0.77	2.27	1.08
Ackworth	1.55	0.79	1.05	0.53	0.78	0.43	0.32	0.73	0.69	0.73	0.51	1.49	0.80
Boston	1.11	1.88	1.00	0.84	0.94	1.06	0.75	0.80	0.77	0.59	0.91	1.92	1.05
Chiswick	1.56	0.87	1.17	0.73	0.76	0.46	0.63	0.77	0.82	0.67	0.52	1.57	0.87

Mittlere Veränderungen.

1797 — 1804.

	Jan.	Febr.	März	Apr.	Mai	Juni	Juli	Aug.	Sept.	Oct.	Nov.	Dec.	Jahr
Verona	1.74	1.34	1.38	1.56	1.44	1.53	0.81	0.74	0.92	1.15	1.35	1.29	2.03
Wien	2.21	1.36	1.47	1.41	1.29	0.87	0.69	0.99	0.97	1.01	1.06	1.77	1.26
Arnhem	2.05	1.18	1.07	1.36	1.18	0.85	0.84	0.69	0.79	0.67	0.70	2.27	1.14
Harlem	1.83	1.21	1.02	1.16	1.07	0.57	0.93	0.51	0.71	0.58	0.59	2.00	0.93
Zwanenburg	1.85	1.00	0.96	1.16	1.27	0.64	0.94	0.44	0.76	0.54	0.76	1.82	1.01
Edinburg	0.76	0.83	0.77	0.93	0.92	0.80	0.94	0.40	0.66	0.54	0.50	0.58	0.72
Andover	0.98	0.81	0.94	0.76	1.00	0.30	0.67	0.83	0.57	0.84	0.98	1.59	0.85

Die mittleren Temperaturen der Ergänzung der Tafel I. der zweiten Abhandlung sind:

Mittlere Temperaturen 1835-1839. (F.)

	Jan.	Febr.	März	April	Mai	Juni	Juli	Aug.	Sept.	Oct.	Nov.	Dec.	Jahr
Philadelphia	30.75	26.97	36.97	48.41	60.75	68.01	73.77	70.71	63.26	50.95	39.53	30.94	50.09
Ancaster	27.04	22.10	32.31	42.96	53.32	61.30	68.39	64.55	57.31	47.43	36.97	27.72	45.16
Bath	22.98	20.24	30.20	40.92	51.20	61.16	68.70	65.06	58.16	47.20	34.88	23.84	43.72
Dover	23.42	20.94	31.16	41.42	53.06	63.44	69.94	65.70	57.96	46.62	34.82	24.44	44.41
Boston	27.27	24.11	33.60	44.29	53.99	63.90	71.22	67.45	60.12	49.18	37.90	28.10	46.84
Mendon	26.06	21.88	33.12	44.38	55.30	65.04	72.56	68.28	60.88	49.56	37.80	26.94	46.82
Marietta	32.74	28.82	41.40	40.09	61.82	68.95	72.95	70.38	62.27	50.83	41.42	32.35	51.04
Montreal	13.98	16.08	27.50	40.02	53.38	65.97	69.67	66.21	58.50	45.10	32.70	18.69	42.32
Key West	69.81	70.63	71.85	74.97	78.45	81.44	82.41	82.93	81.05	76.72	74.29	71.66	76.35
Chiswick	36.58	39.32	42.09	44.84	52.11	60.51	63.14	62.33	56.54	49.82	43.30	38.99	49.20

Für Montreal sind, da die Beobachtungsstunden seit 1836 andre als früher, die Jahre 1836-1840 zur Bestimmung der Mittel gewählt, für Key West die Jahre 1834-1838, für Philadelphia Aug. 1834-Juli 1839.

Tafel I. a. Gleichzeitige Temperaturen bezogen auf 1807-1824.

1807.

1808.

	Bologna	Wien	Strasb.	Harlem	Zwanbg		Bologna	Wien	Strasb.	Harlem	Zwanbg
Januar	—	1.00	0.20	1.57	2.21		-0.68	1.12	1.17	0.53	1.05
Februar	—	1.30	1.21	0.34	1.10		-2.46	-1.17	-1.73	-0.93	-0.56
März	—	-1.80	-2.06	-2.37	-1.73		-4.53	-5.25	-3.27	-2.41	-2.12
April	—	-1.08	-0.56	-0.79	-0.59		-2.36	-1.10	-1.28	-2.21	-2.24
Mai	—	0.83	1.27	0.42	0.42		1.18	1.02	1.99	1.69	1.39
Juni	—	-0.29	-0.05	-0.20	-0.23		-0.99	0.20	-0.50	-0.36	-0.52
Juli	—	1.30	2.66	1.40	1.30		0.89	1.35	1.70	1.90	2.29
August	—	4.58	3.74	1.84	2.16		0.32	1.64	1.31	1.27	1.26
September	—	0.17	-1.68	-1.87	-1.67		0.68	1.13	-0.02	0.04	-0.03
October	—	1.09	1.57	1.14	1.42		-2.34	-1.25	-1.48	-1.22	-1.56
November	—	1.64	0.93	-1.07	-0.71		-1.22	-0.64	-0.04	-0.98	-0.61
December	—	0.50	-0.99	0.50	0.65		-2.56	-3.64	-3.58	-2.00	-1.69

Taf. I. a. Gleichzeitige Temperaturen bezogen auf 1807-1824.

	1809.					1812.					
	Bolegna	Wien	Strasb.	Harlem	Zwanbg.		Bologna	Wien	Strasb.	Harlem	Zwanbg.
Januar	0.22	-0.16	1.60	-1.69	-1.47		-1.48	-2.21	-1.58	1.47	1.30
Februar	1.74	0.88	2.70	1.99	1.45		0.74	-0.13	1.07	1.13	1.17
März	0.27	-1.39	0.34	0.44	0.52		-0.93	0.41	-0.21	-0.76	-1.03
April	-3.36	-2.41	-2.83	-2.14	-2.14		-2.46	-2.57	-2.53	-1.61	-2.09
Mai	-2.92	0.49	0.26	1.30	1.20		-0.22	0.25	1.10	0.86	0.07
Juni	0.51	0.32	-0.62	-0.50	-0.56		0.71	0.40	-0.04	-0.27	-0.20
Juli	-0.11	0.28	-0.33	-0.57	0.27		-1.51	-0.81	-1.28	-1.27	-1.07
August	0.32	0.63	-0.02	-0.20	0.26		-0.48	-0.68	-0.88	-0.33	-0.39
September	-3.22	0.11	0.	-0.33	0.03		-1.72	-1.32	-0.20	0.01	-0.32
October	-1.14	-1.59	-1.49	-1.00	-0.90		0.06	1.76	1.10	1.27	0.86
November	-1.32	-1.07	-1.72	-1.06	-0.93		-1.32	-1.16	-2.36	-2.29	-2.04
December	0.54	1.71	1.67	1.14	1.18		-2.06	-3.92	-4.41	-3.70	-3.50
	1810.					1813.					
	Bolegna	Wien	Strasb.	Harlem	Zwanbg.		Bologna	Wien	Strasb.	Harlem	Zwanbg.
Januar	-0.28	-0.79	-2.98	-1.36	-1.44		-1.18	-1.92	-1.27	-0.34	-0.33
Februar	-1.36	-0.69	-3.50	-1.45	-1.42		0.64	1.41	1.09	1.67	1.50
März	-1.53	1.77	1.78	-0.13	-0.77		-1.33	-1.02	-0.55	0.32	0.34
April	-0.36	-0.64	0.08	0.01	-0.03		0.64	1.66	0.93	0.31	0.42
Mai	0.08	0.10	-1.66	-2.40	-1.85		1.48	-0.04	-0.02	1.11	0.76
Juni	-2.09	-1.60	-0.46	-1.15	-0.48		-1.59	-1.77	-0.87	0.60	0.16
Juli	-0.01	0.87	-0.46	-0.82	0.25		-1.81	-1.29	-1.33	0.57	0.09
August	-0.68	-0.01	-0.78	-0.37	0.10		-1.98	-1.96	-1.32	-0.17	-0.74
September	-0.92	2.26	1.81	1.18	1.29		-1.02	-1.34	-1.21	-0.32	-0.45
October	-0.04	-0.46	0.63	-0.42	-0.22		0.26	-0.65	0.11	-1.04	-0.91
November	-0.42	-0.41	0.93	0.24	0.03		-1.72	-0.56	-0.29	-1.12	-0.70
December	2.04	2.05	1.73	1.50	1.56		0.24	0.72	-1.21	-0.73	-0.81
	1811.					1814.					
	Bolegna	Wien	Strasb.	Harlem	Zwanbg.		Bologna	Wien	Strasb.	Harlem	Zwanbg.
Januar	-1.18	-3.66	-1.98	-2.09	-2.25		-0.48	-0.41	-1.32	-3.30	-2.83
Februar	0.34	-1.57	1.28	0.44	0.52		-3.86	-5.03	-4.52	-4.50	-4.22
März	1.27	1.82	1.92	1.61	1.51		-1.23	-0.81	-1.94	-2.55	-2.71
April	0.74	0.85	2.11	1.78	1.55		1.24	1.64	1.62	1.68	1.65
Mai	0.38	2.72	3.11	2.31	2.65		-2.72	-2.59	-1.83	-1.62	-2.11
Juni	1.41	4.67	2.50	1.39	2.00		-0.39	-1.71	-0.78	-1.04	-1.38
Juli	1.09	2.61	1.71	0.52	0.67		-0.21	0.71	0.70	0.86	0.64
August	-0.48	0.83	0.11	-0.28	-0.13		-0.88	-0.37	-0.74	-0.40	-0.49
September	0.68	0.42	0.30	0.04	-0.19		-2.42	-2.45	-0.87	-0.17	-0.41
October	2.96	3.35	3.12	2.97	2.81		-1.74	-1.01	-0.93	-1.05	-1.03
November	1.38	0.88	1.41	1.72	1.85		0.78	0.	0.44	-0.06	-0.12
December	0.04	0.23	0.57	1.36	1.55		1.54	2.23	2.58	0.58	0.68

Tafel I. a. Gleichzeitige Temperaturen bezogen auf 1807-1824.

	1815.					1818.				
	Bologna	Wien	Strasb.	Harlem	Zwanbg.	Bologna	Wien	Strasb.	Harlem	Zwanbg.
Januar	-0.78	-1.11	-2.27	-2.41	-2.18	1.12	2.69	2.47	2.76	2.46
Februar	0.64	1.73	1.96	1.00	1.09	-2.06	0.13	0.19	-0.36	-0.43
März	1.97	1.80	2.11	2.51	2.41	1.87	1.58	0.50	0.60	0.59
April	0.54	0.20	0.64	1.01	0.98	1.24	2.11	1.30	0.24	0.18
Mai	0.58	0.12	0.88	0.68	0.49	0.08	-0.51	-1.11	-0.48	-0.66
Juni	-1.29	0.33	0.02	0.36	0.40	0.81	0.60	1.62	2.00	2.16
Juli	-1.51	-1.46	-1.02	-0.74	-1.42	0.39	0.18	1.08	1.35	1.19
August	-1.08	-1.45	-1.02	-0.42	-0.60	-0.48	-0.87	-0.24	-0.27	-0.48
September	-0.02	-1.20	-0.09	-0.12	-0.24	0.68	0.41	-0.48	-0.08	-0.06
October	0.36	-0.22	-0.54	0.53	0.48	0.66	0.56	-0.76	-0.04	0.07
November	-1.22	-1.39	-2.23	-1.27	-0.90	0.88	0.28	1.21	1.06	0.80
December	-2.26	-2.83	-0.99	-1.06	-1.39	0.24	-1.27	-1.80	-0.76	-0.72
	1816.					1819.				
Januar	-0.08	1.76	1.21	0.85	1.02	0.22	1.14	1.91	2.42	1.97
Februar	-1.86	-1.46	-1.85	-1.57	-1.67	1.74	1.38	0.74	0.92	1.00
März	-1.13	-0.45	-0.32	-0.62	-0.60	1.67	1.68	0.48	0.87	0.85
April	0.14	0.19	-0.24	0.07	0.11	2.24	1.27	1.03	1.00	1.23
Mai	-1.52	-1.35	-1.99	-1.60	-1.57	0.38	-1.15	0.30	0.79	0.81
Juni	-1.19	-0.68	-1.51	-1.81	-1.80	0.41	1.06	0.55	0.46	0.97
Juli	-1.31	-1.53	-2.02	-1.27	-1.10	1.19	0.71	0.84	1.00	0.76
August	-2.58	-1.55	-1.92	-1.57	-1.68	0.52	-0.51	0.81	1.61	1.29
September	0.18	-0.95	-0.39	-1.12	-0.84	0.68	0.71	0.57	0.83	0.85
October	1.26	-1.01	-0.12	0.11	0.28	1.16	-0.40	-0.26	-0.36	-0.38
November	1.98	-0.71	-2.20	-1.97	-2.00	1.18	0.19	-1.08	-1.08	-1.12
December	-1.16	-1.41	0.11	0.32	0.05	0.54	-1.17	0.04	-1.52	-1.67
	1817.					1820.				
Januar	2.52	3.16	3.50	3.09	2.86	0.62	-2.55	-1.44	-2.21	-2.39
Februar	2.64	3.12	2.14	2.11	2.27	0.54	-0.30	-0.75	-1.26	-1.52
März	1.07	0.25	-0.13	0.36	0.37	0.37	-1.12	-1.66	-1.07	-1.03
April	-1.76	-3.98	-2.85	-1.53	-1.73	2.24	1.88	1.80	0.75	1.06
Mai	-0.12	0.13	-1.18	-1.46	-1.47	1.68	1.57	-0.20	-0.58	0.03
Juni	1.81	2.23	1.26	1.09	1.31	0.91	-1.13	-1.57	-1.40	-1.23
Juli	0.59	-0.03	-0.92	-0.87	-0.63	1.09	-0.91	-0.23	-0.52	-0.85
August	1.12	-0.41	-1.29	-1.12	-1.13	3.62	2.20	1.17	-0.30	0.06
September	1.68	0.56	1.42	0.71	0.99	0.48	-0.71	-1.38	-0.60	-0.62
October	-1.94	-2.57	-2.51	-2.82	-2.76	0.66	-0.12	-0.90	-0.54	-0.40
November	0.88	0.77	1.35	2.27	1.91	-0.22	-0.68	-2.69	-1.11	-1.78
December	0.24	0.20	-0.24	-0.22	-0.17	0.54	-1.45	-0.43	-1.13	-1.08

Tafel I. a. Gleichzeitige Temperaturen bezogen auf 1807-1824.

	1821.					1824.				
	Bologna	Wien	Strasb.	Harlem	Zwanbg.	Bologna	Wien	Strasb.	Harlem	Zwanbg.
Januar	1.22	2.14	1.46	0.36	-0.16	-0.08	1.69	0.46	2.67	2.80
Februar	-0.06	-2.22	-3.11	-1.30	-1.36	1.14	1.65	0.28	0.19	0.17
März	-0.03	-0.98	0.60	0.02	0.02	-1.23	-0.17	-0.84	0.09	-0.04
April	2.24	1.67	1.54	1.99	2.04	-1.36	-0.62	-1.21	-0.52	-0.40
Mai	0.78	-1.21	-1.80	-1.77	-1.34	-0.72	-1.14	-1.33	-1.42	-0.56
Juni	-1.19	-3.03	-1.66	-1.13	-1.43	-1.89	-0.55	-0.62	0.21	0.07
Juli	0.49	-1.78	-1.38	-1.25	-1.60	0.09	-0.17	0.08	0.03	0.02
August	1.52	-0.92	0.45	0.15	0.03	0.22	-0.69	-0.12	0.24	0.17
September	2.28	0.51	0.75	1.40	1.02	0.28	1.36	0.96	1.24	1.33
October	-0.14	-0.40	0.09	0.67	0.61	-0.04	0.32	0.36	0.93	0.72
November	1.28	1.61	2.57	2.31	1.77	0.88	1.24	2.66	1.81	1.58
December	1.64	2.94	3.56	2.86	2.58	0.94	4.04	3.86	3.20	3.09
	1822.					1805.				
Januar	1.52	2.77	1.93	3.29	3.14	-	-0.56	-	-2.06	-1.35
Februar	2.14	0.97	1.46	2.09	1.90	-	-1.84	-	-1.62	-0.99
März	4.87	3.18	3.24	2.69	2.44	-	-1.54	-	-0.54	-0.48
April	1.04	1.15	0.98	0.97	0.79	-	-2.06	-	-1.11	-0.79
Mai	1.08	0.81	1.58	1.87	1.43	-	-2.25	-	-2.38	-2.83
Juni	4.51	1.55	3.68	2.29	2.13	-	-0.74	-	-2.01	-2.03
Juli	0.59	1.21	0.51	0.45	0.44	-	-1.21	-	-1.74	-1.51
August	-0.18	-0.43	-0.21	0.16	-0.02	-	-1.77	-	-0.84	-0.32
September	0.68	0.06	0.15	-0.56	-0.58	-	-0.04	-	0.49	1.10
October	-0.14	1.85	1.70	1.35	1.15	-	-3.17	-	-2.76	-2.20
November	-0.02	0.12	1.99	2.44	2.04	-	-2.51	-	-2.69	-2.25
December	-0.06	-0.23	-2.83	-2.62	-2.44	-	0.28	-	0.27	0.75
	1823.					1806.				
Januar	-1.18	-4.63	-3.05	-5.56	-5.78	-	3.96	-	2.24	3.01
Februar	-0.56	0.02	1.29	-0.56	-0.97	-	1.46	-	0.62	0.94
März	-1.33	0.54	-0.05	0.39	0.29	-	0.81	-	-0.48	-0.16
April	-0.56	-0.19	-0.54	-1.03	-0.80	-	-1.97	-	-2.08	-2.17
Mai	0.48	0.02	0.67	0.29	0.35	-	1.44	-	1.36	1.12
Juni	-0.49	-0.63	-0.93	-0.57	-1.40	-	0.03	-	-0.64	-0.57
Juli	-0.01	-1.30	-0.92	-0.73	-0.68	-	-0.11	-	-0.60	-0.20
August	1.02	-0.01	0.87	0.17	0.29	-	-0.78	-	0.	0.29
September	0.98	0.36	0.38	-0.25	-0.07	-	0.56	-	0.42	1.14
October	0.16	0.85	-0.67	-0.56	-0.25	-	-1.08	-	-0.42	0.02
November	-1.82	-0.03	-0.82	0.94	0.95	-	1.28	-	1.67	1.96
December	0.14	1.39	2.34	2.27	2.15	-	3.52	-	3.59	3.92

Tafel II. a. Gleichzeitige Temperaturen bezogen auf
1820.

	Rom	Bologna	Brescia	St. Gallen	Wien	Strasburg	Schiedam	Harlem
August	2.02	3.16	1.70	0.99	2.62	0.86	-0.44	-0.44
September	0.13	0.24	-0.44	-2.19	-0.72	-1.86	-0.34	-0.92
October	-0.40	0.80	-1.56	-1.10	0.06	-1.10	-1.25	-1.16
November	-0.05	0.65	-0.33	-2.73	-0.23	-2.64	-2.31	-2.36
December	0.11	0.20	-1.33	-2.04	-2.26	-2.04	-2.31	-2.18

1821.

Januar	2.10	1.85	1.41	1.76	2.65	2.21	0.29	0.51
Februar	-0.94	0.77	1.27	-2.26	-0.49	-1.91	-0.03	-0.54
März	0.61	-0.24	-1.07	-0.70	-1.03	-0.04	-0.24	-0.49
April	0.50	1.58	1.05	1.29	0.95	0.83	1.57	1.40
Mai	1.23	1.07	0.40	-2.93	-0.41	-1.52	-1.69	-1.73
Juni	-1.31	-0.98	-2.05	-3.26	-2.63	-2.03	-1.46	-1.46
Juli	-0.82	0.27	-1.07	-2.66	-1.87	-1.84	-1.68	-1.53
August	-0.05	1.06	-0.83	-0.01	-0.50	0.14	0.12	0.01
September	0.83	2.04	-0.09	-0.53	0.50	0.27	1.04	1.07
October	-0.57	0.	-0.42	-1.12	-0.22	-0.11	0.06	-0.06
November	1.08	2.15	-0.27	1.63	2.06	2.62	1.55	1.86
December	1.11	1.30	-0.30	2.01	2.13	2.55	2.35	1.81

1822.

Januar	-0.37	2.15	1.70	2.19	3.28	2.68	3.92	3.44
Februar	0.10	2.97	1.69	1.12	2.70	2.66	2.97	2.86
März	1.37	4.66	3.39	2.39	3.13	2.60	2.21	2.18
April	1.03	0.38	0.12	-0.86	0.43	0.27	0.50	0.39
Mai	0.90	1.37	0.95	0.79	1.61	1.86	1.82	1.93
Juni	3.96	4.72	3.54	3.20	1.95	3.31	2.05	1.97
Juli	1.65	0.37	0.36	-0.30	1.12	0.05	0.46	0.18
August	0.99	-0.64	0.01	-1.02	-0.01	-0.52	0.09	0.02
September	1.73	0.44	0.66	-0.33	0.05	-0.33	-0.85	-0.88
October	0.66	0.	0.91	1.31	2.02	1.50	0.89	0.63
November	1.58	0.85	1.55	2.40	0.57	2.04	2.14	2.00
December	-0.22	-0.40	-0.57	-3.95	-1.04	-3.84	-3.33	-3.66

zehnjährige Mittel, Aug. 1820-Juli 1830.

1820.

	Zwanbg.	Edinburg	Simpfer.	Moscau	Archang.	Tilsit	Albany
August	0.01	—	—	-0.89	-0.51	0.39	0.27
September	-0.91	—	—	-1.35	-0.38	-0.18	1.27
October	-1.16	—	—	1.45	0.91	0.66	-0.83
November	-2.12	—	—	-0.46	-0.05	0.08	-1.17
December	-2.03	—	—	-2.16	-0.52	-3.62	-2.92

1821.

Januar	0.12	1.01	—	2.67	2.14	3.17	-2.71
Februar	-0.36	0.50	—	-0.15	-1.16	0.61	1.63
März	-0.37	-0.02	—	-0.55	-0.27	-1.63	-1.41
April	1.42	1.02	—	0.76	0.47	2.56	-2.01
Mai	-1.33	-1.81	—	0.59	-0.90	1.15	-0.38
Juni	-1.67	-1.69	—	-0.04	-1.02	-2.41	0.63
Juli	-1.80	0.08	—	-1.41	0.74	-1.53	-0.40
August	-0.02	0.37	—	-2.59	-0.72	-1.21	0.80
September	0.73	1.24	-1.15	-2.07	-0.01	0.42	1.09
October	-0.15	0.77	-1.12	-0.42	1.18	0.86	-0.33
November	1.43	0.33	-1.69	1.01	1.43	2.28	0.36
December	1.63	0.76	0.80	1.92	0.61	2.48	-1.85

1822.

Januar	3.43	1.35	0.71	4.47	2.83	2.97	-2.43
Februar	2.89	0.30	-0.71	4.81	5.69	4.21	-0.66
März	2.04	0.89	-3.88	3.02	3.41	2.87	0.63
April	0.17	0.11	-0.80	2.06	0.83	2.76	-0.64
Mai	1.43	0.84	-2.86	-0.81	-0.94	1.15	0.72
Juni	1.89	1.45	-3.25	-1.60	-0.49	-1.21	0.26
Juli	0.24	-0.28	-2.29	-1.25	-1.48	1.87	0.72
August	-0.07	0.12	-1.52	-0.27	-0.50	-0.21	-0.54
September	-0.86	-1.49	-2.44	-0.64	0.05	-1.08	1.44
October	0.39	-0.16	-1.39	1.27	-0.56	0.66	0.53
November	1.71	0.97	-3.96	2.66	1.99	0.58	2.00
December	-3.38	-1.26	-4.22	0.	2.74	-0.62	-0.81

Tafel II. a. Gleichzeitige Temperaturen bezogen auf
1823.

	Rom	Bologna	Brescia	St. Gallen	Wien	Strasburg	Schiedam	Harlem
Januar	0.06	-0.55	-1.20	-1.12	-4.12	-2.30	-4.82	-5.40
Februar	2.10	0.27	0.43	1.24	1.75	2.49	0.02	0.20
März	-0.19	-1.54	-0.63	-1.86	0.49	-0.69	-0.24	-0.12
April	-0.20	-1.22	-1.49	-2.81	-0.91	-1.25	-1.34	-1.62
Mai	1.33	0.77	1.38	-0.26	0.82	0.95	0.62	0.34
Juni	0.86	-0.28	-0.78	-1.73	-0.23	-1.30	0.53	-0.90
Juli	-0.05	-0.23	-0.86	-1.95	-1.39	-1.38	-1.67	-1.00
August	1.05	-0.44	0.49	-0.26	0.41	0.56	0.14	0.03
September	0.70	0.74	-0.86	-0.14	0.35	-0.10	-0.01	-0.57
October	0.26	0.30	-0.05	-1.17	1.03	-0.87	-1.02	-0.13
November	0.72	-0.95	-0.27	-1.83	0.42	-0.77	0.88	0.50
December	0.76	-0.20	-0.97	0.46	0.58	1.33	1.19	1.22

1824.

Januar	-0.27	0.55	1.19	-0.66	2.20	1.21	2.70	2.82
Februar	1.13	1.97	1.99	1.07	3.38	1.48	1.03	0.94
März	-0.86	-1.44	-0.60	-2.65	-0.22	-1.48	-0.36	-0.42
April	-1.53	-2.02	-1.56	-3.56	-1.34	-1.92	-0.97	-1.11
Mai	0.13	-0.43	-0.72	-1.63	-0.34	-1.05	-1.00	-1.36
Juni	-0.94	-1.68	-1.45	-1.68	-0.15	-0.99	0.02	-0.12
Juli	-0.05	-0.13	0.77	0.	-0.26	0.22	-0.09	-0.24
August	0.29	-0.24	0.57	-1.07	-0.27	-0.43	0.34	0.09
September	0.43	0.04	-0.90	0.21	1.35	0.48	0.84	0.92
October	-	0.10	0.18	-0.44	0.50	0.16	0.40	0.20
November	-	1.75	1.95	1.65	1.69	2.71	1.43	1.36
December	-0.78	0.60	2.03	1.99	3.23	2.85	1.98	2.14

1825.

Januar	0.46	0.85	1.69	0.14	3.58	2.40	3.36	3.14
Februar	-0.57	0.77	1.52	-1.21	1.57	0.51	1.70	1.42
März	-0.99	-2.04	-0.56	-3.06	-1.90	-2.19	-1.13	-1.51
April	-0.77	-0.02	-1.52	0.98	0.40	0.96	0.26	0.33
Mai	-1.20	-0.53	0.01	-1.07	0.26	-0.11	0.04	0.16
Juni	-1.37	-0.08	0.36	-1.28	0.14	-0.26	0.13	0.08
Juli	-1.62	-0.93	-0.29	-1.40	-0.76	0.30	0.90	0.48
August	-1.81	-0.74	0.25	-0.51	-0.21	0.23	-0.50	-0.17
September	-1.23	-0.26	1.46	0.01	-0.63	0.86	1.35	1.24
October	-2.27	-1.40	-0.45	-0.67	-1.81	-0.11	0.71	0.80
November	-1.18	1.15	1.49	1.01	1.87	1.42	0.51	0.47
December	2.48	2.90	3.89	2.86	2.34	1.88	1.22	1.19

zehnjährige Mittel, Aug. 1820-Juli 1830.

1823.

	Zwanbg.	Edinburg	Simpfer.	Moscau	Archang.	Tilsit	Albany
Januar	-5.50	-2.20	-1.81	-4.18	-2.99	-2.83	0.20
Februar	0.02	-1.64	2.22	-1.52	1.47	-1.69	-3.22
März	-0.11	-0.44	1.21	1.54	2.62	-0.03	-1.76
April	-1.42	-1.28	-1.87	-1.28	0.96	-2.24	0.51
Mai	0.35	0.34	1.74	0.75	2.33	-0.58	-1.10
Juni	-1.63	-1.20	3.05	1.74	2.00	1.09	-0.32
Juli	-0.88	-1.02	-0.49	1.41	1.10	-0.33	0.91
August	0.24	-0.51	-2.12	1.13	0.62	0.89	0.28
September	-0.36	-0.78	-2.08	0.95	1.56	-0.48	-1.14
October	-1.01	-1.45	-2.32	0.56	-0.36	1.36	-1.40
November	0.62	1.20	-1.43	0.05	-5.00	1.98	-1.63
December	1.20	-0.72	-0.33	1.55	-3.54	1.98	-0.08

1824.

Januar	3.09	1.72	0.38	3.13	-0.65	4.37	1.85
Februar	1.16	0.41	0.43	2.74	0.23	3.01	0.01
März	-0.43	-0.83	1.19	2.02	0.25	0.57	-1.21
April	-1.02	-0.03	-0.68	0.15	-1.50	-0.64	-0.53
Mai	-0.56	-0.22	-1.18	-1.58	-2.76	-4.45	-2.53
Juni	-0.16	-0.14	-0.33	-1.05	-1.15	-0.71	-1.59
Juli	-0.18	0.09	-1.82	-0.73	-1.52	-1.23	-1.09
August	0.12	0.18	-1.01	-0.11	-1.15	-0.71	-1.37
September	1.05	0.40	0.79	0.97	0.85	2.12	-0.06
October	0.01	-1.06	0.58	1.13	0.27	0.06	-0.02
November	1.24	-0.66	0.73	2.66	0.32	0.48	-0.24
December	2.14	-0.24	0.56	4.37	1.58	2.88	1.08

1825.

Januar	3.42	1.37	-1.43	2.88	4.68	4.16	1.04
Februar	1.56	0.38	-3.02	0.78	1.81	1.01	0.53
März	-1.63	-0.14	-4.19	-1.79	0.23	-2.23	1.65
April	0.20	0.57	-3.47	-0.36	-0.73	-0.64	0.74
Mai	0.03	0.07	-2.54	-2.77	-0.50	-0.15	0.07
Juni	0.24	0.33	-2.75	-3.11	-0.22	-0.11	1.47
Juli	-0.03	1.20	-3.06	-1.73	-0.46	-0.43	2.09
August	-0.24	1.48	-2.55	-0.93	0.32	-0.31	0.45
September	1.22	1.43	-2.25	-1.07	-1.02	-0.68	-0.82
October	0.68	0.88	0.35	1.52	0.16	-0.24	1.11
November	0.75	-1.48	2.48	0.99	0.85	1.48	-0.29
December	1.25	0.01	-0.32	-1.07	1.32	0.78	0.04

Tafel II. a. Gleichzeitige Temperaturen bezogen auf
1826.

	Rom	Bologna	Brescia	St. Gallen	Wien	Strasburg	Schiedam	Harlem
Januar	-1.10	-1.45	-0.83	-3.70	-3.22	-3.14	-1.93	-1.78
Februar	0.70	1.07	1.91	1.10	-1.05	1.80	2.46	2.30
März	-0.59	0.46	0.72	-0.21	0.60	0.19	0.48	0.44
April	-1.23	-0.42	0.82	-1.76	-0.74	-0.63	0.06	-0.02
Mai	-2.47	-2.73	-1.54	-2.98	-2.02	-1.51	-0.45	-0.41
Juni	-1.07	-0.98	0.59	-1.13	0.07	0.73	1.73	1.58
Juli	-0.42	-0.53	0.75	-0.20	1.30	1.33	1.83	1.72
August	-	1.26	2.04	1.04	2.32	1.89	1.87	2.08
September	0.23	-0.16	1.10	0.61	0.68	0.67	0.29	0.21
October	4.66	0.30	1.43	0.89	0.79	1.16	1.50	1.38
November	-0.72	-0.95	-0.52	-1.25	-0.19	-0.60	-0.25	-0.48
December	0.89	0.40	1.21	-0.91	1.01	-0.08	0.81	1.44

1827.

Januar	0.43	0.95	-0.04	0.86	1.12	0.28	-0.49	-0.30
Februar	-0.20	-2.33	-2.40	-2.07	-1.85	-4.89	-2.66	-2.94
März	0.41	-0.14	-0.15	2.08	1.30	0.61	-0.05	0.35
April	-0.60	-1.12	-0.03	1.79	1.03	0.71	0.44	0.73
Mai	0.07	0.27	-0.18	2.56	1.73	0.93	0.06	0.27
Juni	-0.71	-1.08	-0.37	1.67	1.64	0.96	-0.39	-0.18
Juli	0.41	-0.23	0.43	3.25	1.63	0.95	0.28	0.35
August	-0.35	-1.74	-1.70	0.41	-0.80	-0.20	0.05	-0.14
September	-1.87	-2.56	-1.81	0.93	-0.58	0.85	0.11	0.13
October	0.40	0.40	0.42	2.03	0.72	0.57	0.32	0.30
November	-1.89	-1.55	-1.20	-1.48	-3.35	-1.79	-0.83	-1.32
December	-0.46	-0.80	-0.87	3.06	0.06	2.14	2.38	2.81

1828.

Januar	0.50	0.15	0.30	4.53	0.62	3.70	1.89	2.16
Februar	-0.17	-1.03	-1.20	2.37	-1.15	1.24	-0.50	0.34
März	0.31	0.86	-0.55	1.14	0.57	0.11	0.56	0.67
April	0.40	0.28	-0.76	0.99	0.68	-0.15	0.14	0.28
Mai	0.87	0.87	-0.22	2.33	0.24	0.15	0.30	0.52
Juni	1.53	1.62	1.23	2.24	0.66	0.84	0.53	0.68
Juli	1.28	1.27	0.70	1.88	0.59	0.41	0.36	0.47
August	-0.28	-0.84	-0.73	0.35	-1.23	-1.22	-0.60	-0.52
September	0.27	0.14	-0.09	1.60	-0.71	0.18	-0.92	0.20
October	-1.04	0.30	0.48	0.66	-0.93	-0.01	-0.32	-0.12
November	0.45	-0.95	-0.83	1.75	0.61	-0.80	-0.29	-0.12
December	-0.52	-0.50	-0.29	1.03	0.80	0.73	1.30	1.57

zehnjährige Mittel, Aug. 1820-Juli 1830.

1826.

	Zwanbg.	Edinburg	Simpher.	Moscou	Archang.	Tilsit	Albany
Januar	-1.78	-1.98	-1.11	-0.09	0.21	-3.33	1.85
Februar	1.93	1.62	-3.00	-0.48	0.60	2.01	1.45
März	0.66	0.15	-3.05	-0.37	1.18	0.07	9.90
April	-0.07	0.66	-2.31	-0.28	2.03	-0.44	-1.58
Mai	-0.68	0.54	-2.77	1.04	1.56	1.35	2.62
Juni	1.76	2.36	-4.86	-1.09	1.67	1.99	0.52
Juli	2.12	1.46	2.68	-0.33	2.15	3.57	0.33
August	2.13	1.91	2.11	1.46	2.40	1.59	0.34
September	0.32	0.42	0.65	2.92	0.63	-0.68	0.80
October	1.60	0.78	0.82	-1.76	0.64	0.36	0.72
November	-0.12	-1.38	2.60	1.02	2.96	-0.52	0.85
December	1.54	0.93	2.70	3.99	3.65	1.08	-0.48

1827.

Januar	0.14	-0.26	2.58	1.53	2.10	1.77	-2.84
Februar	-2.86	-1.83	2.99	0.15	-0.23	-1.59	0.25
März	0.37	-0.64	2.38	-0.02	0.45	-0.63	0.30
April	0.70	-0.11	2.85	0.44	1.89	2.16	1.23
Mai	0.30	0.09	2.62	1.87	1.23	2.15	-0.53
Juni	0.	0.08	2.15	1.90	-0.46	-0.81	-0.67
Juli	0.15	-0.11	1.44	1.02	-0.33	-3.13	0.16
August	-0.43	-0.66	1.37	0.13	0.18	-0.31	-0.68
September	0.12	0.58	1.29	0.08	-0.11	0.22	-0.26
October	0.52	0.92	2.41	-1.46	-0.76	-0.54	0.52
November	-1.18	0.42	2.34	-2.27	-2.67	-2.12	-1.76
December	2.34	1.46	0.04	-1.66	-3.38	1.58	0.11

1828.

Januar	1.54	1.48	2.96	-3.31	-5.26	-1.83	2.82
Februar	0.22	0.88	0.26	-2.29	-5.34	-0.59	3.67
März	0.83	0.61	3.03	-0.51	-2.61	-0.63	1.27
April	0.19	-0.03	2.57	0.74	0.57	-0.14	-1.34
Mai	0.40	0.29	1.64	0.89	1.94	0.25	0.12
Juni	0.94	0.40	2.55	1.67	0.47	1.59	1.72
Juli	0.79	-0.47	2.23	1.55	0.10	1.57	-0.45
August	-0.52	0.11	1.69	1.22	-0.12	-0.11	1.03
September	0.45	0.37	1.19	-0.61	-1.91	-0.68	-0.01
October	-0.12	0.14	-0.06	-2.39	-0.96	-0.64	-0.74
November	-0.46	1.34	-0.26	-2.57	0.30	-1.07	1.11
December	1.52	1.95	-0.40	-4.20	-1.62	0.68	2.03

Tafel II. a. Gleichzeitige Temperaturen bezogen auf
1829.

	Rom	Bologna	Brescia	St. Gallen	Wien	Strasburg	Schiedam	Harlem
Januar	0.10	-0.75	-0.95	-0.57	-1.23	-1.65	-2.91	-2.68
Februar	-2.17	-2.33	-2.04	-0.23	-2.72	-1.25	-1.74	-1.51
März	0.21	-0.94	-1.20	0.41	-2.18	-1.03	-1.33	-1.33
April	0.97	0.48	-0.95	1.16	-0.85	-0.13	-0.94	-0.81
Mai	-0.90	-0.63	-0.51	1.10	-1.86	-0.10	0.13	0.32
Juni	-0.94	-1.28	-0.72	0.54	-2.24	-0.50	-0.48	-0.21
Juli	-0.42	0.17	-0.80	1.38	-0.36	-0.02	-0.39	-0.40
August	-1.88	-1.84	-1.84	0.05	-2.36	-1.32	-1.08	-0.97
September	-1.20	-0.66	-0.75	-0.13	-0.32	-1.01	-1.54	-1.41
October	-1.70	-0.80	-0.90	-0.44	-2.22	-1.23	-1.30	-0.66
November	-0.89	-2.15	-1.60	-1.15	-3.49	-2.16	-2.19	-1.93
December	-1.66	-3.50	-2.80	-4.50	-6.88	-6.11	-6.25	-6.36

1830.

Januar	-1.94	-3.75	-3.29	-3.44	-4.88	-5.41	-2.07	-1.90
Februar	0.06	-2.13	-3.18	-1.10	-2.16	-2.11	-3.27	-3.07
März	-0.33	0.36	0.64	2.48	-0.75	1.91	0.06	0.21
April	1.43	2.08	1.28	2.86	0.32	1.28	0.26	0.42
Mai			0.46	2.13	0.01	0.44	0.17	-0.04
Juni			-0.38	1.47	0.78	-0.72	-0.77	-1.42

Tafel III. a. Gleichzeitige Temperaturen bezogen

1828.

	Simpher.	Sebastop.	Nicolajef	Tambow	Moscau	Wien	Bogenh.	Carlsruhe
Januar	3.11	-2.41	-1.86	-1.46	-1.92	1.09	3.76	3.54
Februar	0.13	-0.39	-1.10	-2.03	-2.04	-1.40	-0.11	0.48
März	1.86	+1.53	1.14	-0.28	0.21	1.02	-0.54	0.42
April	0.94	+0.71	0.94	1.56	1.26	1.08	-0.02	0.16
Mai	0.06	-0.40	0.05	1.62	0.46	-0.04	0.34	0.03
Juni	1.06	0.33	0.85	-0.17	0.42	0.58	0.10	0.81
Juli	2.01	0.57	1.06	0.08	0.73	0.67	0.20	0.32
August	1.09	-0.08	0.51	0.11	0.73	-0.58	-0.84	-0.94
September	0.68	-0.38	0.03	-0.19	0.13	-0.13	0.64	0.78
October	-0.11	-0.91	-1.43	-0.53	-2.21	-0.36	-0.41	-0.79
November	0.03	-0.85	-0.90	0.23	-1.51	1.15	0.37	-0.33
December	0.58	-0.13	-0.76	0.65	-3.29	1.50	1.46	1.30

zehnjährige Mittel, Aug. 1820-Juli 1830.

1829.

	Zwanbg.	Edinburg	Simpfer.	Moscau	Archang.	Tilsit	Albany
Januar	-2.55	-1.74	-0.93	-3.74	-2.83	-4.33	-0.26
Februar	-1.51	0.30	1.46	-1.15	-2.80	-3.49	-2.90
März	-1.64	-0.81	2.85	-2.20	-5.44	2.47	-1.39
April	-0.69	-1.51	2.75	-1.93	-2.77	-2.74	0.04
Mai	0.01	0.22	0.92	-0.08	0.09	0.15	1.59
Juni	-0.13	0.17	0.31	1.23	-0.73	0.59	-0.57
Juli	-0.41	-0.94	0.21	1.43	-0.29	-0.33	-2.26
August	-1.23	-1.19	0.84	0.82	-0.55	-0.01	-0.59
September	-1.51	-1.50	2.59	1.42	0.29	1.02	-2.31
October	-0.78	-1.00	0.79	0.08	-0.50	-2.54	0.44
November	-1.91	-1.03	-2.02	-3.13	-0.15	-3.22	0.75
December	-6.21	-1.32	-1.56	-2.70	-0.86	-7.22	3.08

1830.

Januar	-1.91	-0.75	-1.38	-3.36	-0.23	-4.13	0.44
Februar	-3.04	-0.91	-0.64	-1.34	-0.30	-3.49	-0.76
März	0.29	1.20	0.42	-1.15	0.18	-0.83	1.03
April	0.51	0.60	0.96	-0.27	-1.77	-0.64	3.58
Mai	0.96	-0.37	2.47	0.15	-2.10	-0.75	-0.59
Juni	-1.21	-1.76	3.15	0.33	-0.12	-0.01	-1.48

auf siebenjährige Mittel, 1828-1834.

1828.

	Strasburg	Schiedam	Harlem	Zwanbg.	Ackwrth.	Chiswick	Boston
Januar	3.43	1.98	2.00	1.47	1.75	1.59	2.08
Februar	0.73	-0.32	0.25	0.23	0.55	0.44	3.98
März	0.25	0.66	0.79	0.98	0.58	0.51	0.47
April	0.04	0.17	0.26	0.24	0.19	0.30	-0.98
Mai	-0.48	-0.04	0.01	0.11	0.07	-0.13	-0.02
Juni	0.78	0.58	0.57	0.62	0.84	0.65	1.55
Juli	-0.01	0.06	0.14	0.58	0.14	0.06	0.80
August	-0.78	-0.15	-0.21	-0.11	0.38	-0.30	1.78
September	0.82	-0.16	0.63	0.92	0.80	1.08	1.20
October	0.03	-0.27	-0.46	-0.42	-0.08	-0.40	-0.12
November	-0.57	0.31	0.27	0.01	1.04	0.78	0.96
December	1.22	1.74	1.81	1.77	2.01	1.82	2.17

Tafel III. a. Gleichzeitige Temperaturen bezogen

1829.

	Simpher.	Sebastop.	Nicolajef	Tambow	Moscau	Wien	Bogenh.	Carlsruhe
Januar	-0.78	-0.47	-1.45	0.25	-2.35	-0.76	-1.30	-1.76
Februar	1.33	0.48	0.07	0.81	-0.90	-2.94	-2.67	-2.26
März	1.68	2.53	1.10	-0.30	-1.48	-1.73	-1.38	-0.80
April	1.12	1.87	0.77	-0.58	-1.41	-0.45	0.57	0.06
Mai	-0.66	-0.87	-0.82	0.61	-0.51	-2.14	-1.92	-0.75
Juni	-1.18	-2.01	-1.06	0.77	-0.02	-2.32	-0.98	-0.17
Juli	-0.01	-0.20	-0.02	1.70	0.61	-0.28	-0.10	-0.09
August	0.24	0.02	0.20	2.68	0.33	-1.71	-0.98	-0.89
September	2.08	1.48	1.84	3.61	2.16	0.26	-0.21	-0.58
October	0.74	0.74	-0.01	0.58	0.26	-1.66	-1.37	-1.07
November	-1.73	-1.95	-0.94	-0.55	-2.07	-2.94	-3.08	-1.88
December	-0.58	-1.46	-1.87	-0.65	-1.77	-6.18	-5.42	-5.52

1830.

Januar	-1.23	-0.77	-2.22	-1.29	-1.97	-4.41	-5.79	-5.47
Februar	-0.77	-1.38	-1.95	-0.54	-1.09	-2.41	-2.17	-2.91
März	-0.75	-1.66	-0.76	1.19	-0.41	-0.30	1.71	1.39
April	-0.67	-1.22	-0.77	0.	0.25	0.72	1.74	1.55
Mai	0.89	0.20	0.37	-1.02	-0.28	-0.27	0.82	0.10
Juni	1.66	-0.11	-0.29	-0.14	-0.92	0.70	-0.13	-0.60
Juli	0.89	-0.04	-0.31	0.45	0.07	0.06	0.50	0.27
August	0.58	0.39	0.47	-0.22	-0.22	0.87	0.66	0.15
September	0.85	0.81	0.16	-0.29	-0.55	-1.24	-1.12	-0.71
October	-0.16	-2.19	-0.29	0.25	-0.19	-1.22	-0.23	-0.64
November	1.49	1.28	1.33	1.49	0.92	1.44	1.60	1.31
December	3.74	3.21	4.21	3.57	3.90	1.06	-0.96	-0.87

1831.

Januar	0.96	1.76	1.88	3.25	2.91	-0.52	-1.50	-0.62
Februar	1.46	0.95	1.10	2.01	0.70	1.08	0.72	1.03
März	0.29	-0.50	0.56	0.42		0.57	0.90	0.93
April	0.54	-0.03	0.66	-0.44		1.68	1.53	1.17
Mai	-0.02	-0.33	-0.43	-1.34	0.61	-0.78	-0.10	-1.21
Juni	-0.88	-0.50	-1.53	-2.25	0.61	-1.49	-0.69	0.99
Juli	-0.61	0.23	-0.72	-2.62	0.43	0.37	0.09	-0.21
August	-0.78	-0.09	-0.96	-2.18	-0.50	-0.10	0.45	0.68
September	-1.02	-1.09	-1.02	-1.64	-0.26	-1.39	-0.74	-0.49
October	-0.97	-0.19	-0.61	-2.10	-0.68	2.48	3.19	2.79
November	1.82	1.48	-0.16	-0.20	0.20	0.52	0.91	0.30
December	-0.58	0.57	-2.17	-0.66	0.46	-0.11	0.34	1.09

auf siebenjährige Mittel, 1828-1834.

1829.

	Strasburg	Schiedam	Harlem	Zwanbg.	Ackwrth	Chiswick	Boston
Januar	-1.92	-2.82	-2.85	-2.63	-1.79	-1.83	-0.44
Februar	-1.76	-1.56	-1.60	-1.49	-0.54	-0.40	-2.42
März	-0.89	-1.21	-1.21	-1.49	-1.76	-1.48	-1.91
April	0.06	-0.90	-0.83	-0.64	-1.01	-1.11	0.
Mai	-0.73	-0.22	-0.20	-0.28	0.24	-0.26	1.29
Juni	-0.56	-0.42	-0.32	-0.44	0.12	-0.10	-0.05
Juli	-0.44	-0.69	-0.73	-0.63	0.15	-0.94	-0.95
August	-0.88	-0.63	-0.67	-0.82	-0.54	-0.70	-0.50
September	-0.37	-0.74	-0.98	-1.03	-1.09	-0.84	-1.48
October	-1.19	-1.29	-0.99	-1.08	-1.27	-1.42	-0.60
November	-1.93	-1.61	-1.55	-1.42	-0.74	-1.48	-0.32
December	-5.62	-5.81	-6.14	-5.96	-2.74	-3.24	2.66

1830.

Januar	-5.68	-1.98	-2.06	-1.98	-1.83	-2.30	-0.67
Februar	-2.62	-3.10	-3.16	-3.03	-1.51	-1.78	-1.16
März	2.05	0.17	0.33	0.44	1.54	1.99	0.40
April	1.47	0.30	0.40	0.56	0.89	0.98	0.75
Mai	-0.19	-0.18	-0.55	-0.25	-0.94	0.18	0.06
Juni	-0.78	-1.51	-1.53	-1.52	-1.42	-1.43	0.03
Juli	0.14	0.06	0.11	0.38	0.19	0.35	0.12
August	0.19	-0.89	-0.72	-0.64	-0.88	-0.67	-0.06
September	-0.88	-0.87	-1.01	-0.96	-0.52	-0.87	-1.04
October	-0.85	0.09	-0.09	-0.31	0.46	-0.06	0.61
November	1.35	1.02	1.05	1.20	0.55	0.42	2.30
December	-0.69	-2.08	-2.03	-1.99	-2.47	-2.27	1.69

1831.

Januar	-0.18	-0.45	-0.41	-0.35	-0.70	-0.62	-1.70
Februar	0.83	1.75	1.58	1.01	0.31	0.87	-1.64
März	1.28	1.96	1.15	1.17	0.82	1.05	2.09
April	1.04	1.61	1.69	1.42	0.79	1.28	0.94
Mai	-1.20	-0.53	-0.42	-0.48	-0.75	-0.72	1.05
Juni	-0.59	0.20	0.06	-0.16	0.09	0.34	2.16
Juli	-0.42	0.71	0.81	0.69	0.24	0.64	0.58
August	0.67	1.18	1.18	1.19	1.51	1.65	1.02
September	-0.64	0.45	0.36	0.35	0.60	0.70	0.65
October	2.70	2.71	2.67	2.51	1.66	2.05	1.07
November	0.56	0.47	0.49	0.85	-0.94	-0.31	-0.31
December	1.02	1.53	1.53	1.52	0.97	0.84	-5.45

Tafel III. a. Gleichzeitige Temperaturen bezogen

1832.

	Simpher.	Sebastop.	Nicolajef	Tambow	Moscau	Wien	Bogenh.	Carlsruhe
Januar	-0.26	1.89	1.58	2.28	3.76	1.45	0.73	0.46
Februar	-2.47	-1.23	-0.92	0.11	1.31	1.43	-0.02	-0.20
März	-2.81	-2.06	-1.96	-0.99	0.27	0.18	-0.13	-0.52
April	-1.76	-2.49	-1.47	-0.55	-0.51	-0.38	-0.15	0.30
Mai	-1.64	-1.01	-0.89	-0.38	-0.39	-1.78	-0.93	-1.59
Juni	-1.74	-0.72	-1.76	-1.27	-1.94	-1.09	-0.95	-0.87
Juli	-2.07	-2.87	-2.18	-1.11	-1.98	-1.25	-0.69	-0.60
August	0.09	-1.80	-1.49	-0.97	-1.53	1.23	1.38	1.30
September	0.08	-0.54	-0.53	-0.01	-0.66	-0.29	-0.18	-0.29
October	1.77	0.41	0.14	-0.07	0.09	0.50	-0.96	-0.29
November	-1.83	-1.73	-1.70	-4.04	-2.15	-0.89	-0.73	-0.68
December	2.78	-2.10	-2.17	-2.88	-0.32	-1.43	0.68	0.40

1833.

Januar	-1.97	-0.61	1.44	-0.72	1.13	-2.45	-1.93	-2.27
Februar	1.12	1.77	2.04	-0.12	0.89	3.15	3.74	3.48
März	-0.28	0.14	0.11	-1.07	-0.57	0.38	-0.31	-1.46
April	-0.44	0.09	0	0.57	0.47	-1.62	-1.70	-1.44
Mai	0.24	0.63	0.57	0.60	0.43	2.69	2.56	2.23
Juni	1.36	2.36	2.95	2.59	2.35	1.57	1.04	1.07
Juli	-0.10	1.49	1.16	1.44	0.39	-2.22	-2.01	-1.83
August	-1.41	0.18	-0.29	-0.45	-0.74	-1.89	-1.90	-1.94
September	-1.48	-0.28	-0.63	-1.54	-0.56	-0.65	-0.75	-0.78
October	-0.50	1.15	0.62	-0.72	0.84	-0.09	-0.57	-0.64
November	-0.48	0.18	0.44	0.82	2.39	0.91	0.39	0.51
December	0.38	0.73	0.88	0.79	0.67	3.96	4.18	3.88

1834.

Januar	0.17	0.62	0.66	-2.30	-1.55	5.57	6.01	6.10
Februar	-0.81	-0.19	0.74	-0.27	1.13	1.14	0.52	0.36
März	-0.01	0.03	-0.16	1.03	1.08	-0.15	-0.28	0.01
April	0.24	1.07	-0.14	-0.54	-0.60	-1.39	-1.94	-1.78
Mai	0.56	1.77	1.18	-0.12	-0.33	2.36	-0.80	1.16
Juni	-0.30	0.66	0.81	0.45	-0.51	2.02	1.64	0.74
Juli	-0.14	0.82	0.98	0.01	-0.22	2.65	2.00	2.17
August	0.22	1.38	1.58	1.06	1.91	2.17	1.21	1.63
September	-1.16	0.02	0.18	0.07	-0.26	3.42	2.37	2.12
October	-0.78	0.99	1.55	2.57	1.87	0.38	0.46	0.06
November	0.73	1.61	1.93	2.22	2.20	-0.21	0.53	0.79
December	-0.78	-0.80	0.43	-0.81	0.36	1.18	-0.29	-0.26

auf siebenjährige Mittel, 1828-1834.

1832.

	Strasburg	Schiedam	Harlem	Zwanbg.	Ackwrth.	Chiswick	Boston
Januar	0.40	0.02	0.04	-0.05	0.42	0.12	0.07
Februar	-0.83	-0.36	-0.48	-0.37	-0.72	-0.89	0.08
März	-0.90	-0.70	-0.46	-0.49	0.08	-0.59	0.15
April	0.16	0.29	0.38	0.36	-0.07	-0.16	-1.95
Mai	-1.47	-1.64	-1.61	-1.87	-0.96	-1.56	-1.69
Juni	-0.80	0.21	0.29	-0.14	0.22	-0.06	-0.94
Juli	0.27	-0.84	-1.23	-1.94	-0.79	-0.72	-1.66
August	0.95	0.32	0.31	0.41	0.10	0.48	-0.10
September	-0.42	0.26	0.10	-0.15	0.59	0.15	-0.16
October	-0.28	-0.96	-0.18	-0.18	0.46	-0.15	0.37
November	-0.46	-0.95	-1.05	-1.17	-1.10	0.01	0.12
December	0.13	0.49	0.56	0.53	0.36	0.59	-0.02

1833.

Januar	-2.21	-1.62	-1.51	-1.39	-1.11	-0.73	1.74
Februar	3.27	2.34	2.29	2.31	0.87	1.38	-1.38
März	-1.62	-1.92	-1.75	-1.68	-1.92	-2.03	-1.60
April	-1.23	-1.17	-1.16	-0.87	-0.19	-0.58	1.04
Mai	2.40	1.65	1.81	1.83	2.09	1.96	0.90
Juni	0.97	0.37	0.42	0.84	-0.08	-0.03	-1.50
Juli	-1.78	-0.75	-0.67	-0.68	-0.31	-0.54	0.12
August	-1.75	-1.52	-1.56	-1.56	-1.15	-1.01	-1.35
September	-0.64	-0.34	-0.42	-0.49	-0.81	-1.12	0.30
October	-0.65	-0.12	-0.68	-0.54	-0.65	-0.32	-0.34
November	0.52	0.55	0.64	0.64	0.12	-0.06	-1.42
December	3.96	2.82	2.94	2.87	1.32	2.22	0.20

1834.

Januar	6.14	4.87	4.79	4.93	3.27	3.78	-1.05
Februar	0.39	1.24	1.13	1.36	1.03	0.39	2.52
März	-0.19	1.04	1.16	1.08	0.65	0.55	0.39
April	-1.54	-0.28	-0.76	-1.06	-0.59	-0.72	0.22
Mai	1.65	0.94	0.95	0.93	0.25	0.53	-1.56
Juni	0.98	0.58	0.52	0.80	0.25	0.62	-1.23
Juli	2.25	1.45	1.56	1.60	0.40	1.15	1.00
August	1.60	1.70	1.64	1.53	0.58	0.57	-0.80
September	2.10	1.45	1.32	1.35	0.43	0.93	0.56
October	0.25	-0.09	-0.27	0.03	-0.56	0.29	-1.02
November	0.53	0.22	0.16	-0.12	1.07	0.62	-1.33
December	-0.02	1.30	1.34	1.23	0.57	0.07	-1.26

Tafel III. a. Gleichzeitige Temperaturen bezogen
1835.

	Simpfer.	Sebastop.	Nicolajef	Tambow	Moscau	Kasan	Wien	Bogenh.
Januar	0.27	2.23	3.38	3.01	3.36	2.96	2.61	1.92
Februar	2.67	3.12	3.97	3.22	2.65	2.96	3.88	0.88
März	0.02	0.54	1.24	1.49	0.79	2.94	0.60	-0.66
April	0.13	0.38	0.10	1.58	0.27	1.00	-1.32	-1.76
Mai	-0.75	0.06	-0.65	-1.71	-1.59	-1.23	0.39	0.27
Juni	-0.87	0.72	0.65	-3.63	-0.84	-0.86	0.30	-0.47
Juli	-	0.22	-0.45	-0.15	-1.38	-1.15	0.96	0.44
August	-	-1.64	-2.20	-2.80	-3.38	-1.82	1.10	0.48
September	-	-0.52	-0.74	-0.24	-0.08	-0.77	0.66	0.34
October	-	1.95	0.01	-0.12	-1.04	1.15	-0.30	-1.23
November	-	0.85	-2.11	-0.28	-0.85	-4.14	-3.09	-3.54
December	-	-3.39	-4.44	-5.41	-5.00	-5.34	-1.46	-3.05

1836.

	Sebastop.	Nicolajef	Tambow	Moscau	Kasan	Brescia	Wien	Bogenh.
Januar	-0.60	0.58	1.07	0.87	0.45	-2.58	0.82	0.24
Februar	1.68	1.77	0.35	3.45	-2.07	-1.12	1.11	-0.80
März	2.27	2.36	2.25	4.70	3.08	-0.31	3.98	2.40
April	1.12	0.72	2.13	2.63	2.42	-0.63	-0.22	-1.17
Mai	0.07	-0.56	-1.09	-1.84	0.08	-4.05	-2.83	-2.06
Juni	-1.07	-0.82	-1.10	-2.86	1.46	-0.58	0.67	-0.05
Juli	-0.91	-0.65	0.29	-1.20	1.78	1.26	-0.44	0.28
August	-1.34	-0.16	0.04	-0.49	1.96	0.21	0.13	0.69
September	-0.32	0.73	0.37	0.30	0.78	-1.53	-0.32	-0.48
October	2.01	2.31	0.53	2.17	1.90	-0.08	1.37	0.92
November	1.22	1.77	1.01	0.67	-0.75	-1.53	-0.32	-1.36
December	1.88	2.20	0.59	0.33	-1.82	0.15	2.37	1.25

Bei der folgenden Tafel kann zu den oben angeführten Orten noch Genf hinzugefügt werden, für welches die im Jahr 1796 und 1798 fehlenden Beobachtungen mir zugegangen sind. Es ist nemlich:

	Jan.	Febr.	März	April	Mai	Juni	Juli	Aug.	Sept.	Oct.	Nov.	Dec.	Jahr
1796	2.44	2.07	2.12	7.28	10.35	12.51	13.54						
1798	0.84	1.75	3.86	8.49									
1797-1801	0.65	1.85	4.14	8.49	11.42	13.27	15.16	15.61	12.57	8.33	5.17	1.45	8.18
M.Ver.	1.82	1.07	0.64	0.87	0.90	1.08	0.87	0.76	0.56	0.68	0.63	1.58	1.04

auf siebenjährige Mittel, 1828-1834.

1835.

	Carlsruhe	Strasburg	Schiedam	Harlem	Zwanbg.	Ackwrth.	Chiswick	Boston
Januar	2.13	2.28	1.76	1.74	1.94	-0.72	1.24	0.01
Februar	1.81	-1.91	1.34	2.53	2.78	0.47	1.16	-1.37
März	-0.64	0.45	0.30	-0.40	0.40	-0.69	-0.26	-1.70
April	-1.56	-0.66	-0.73	-0.68	-0.94	-0.58	-0.04	-1.13
Mai	-1.39	-0.40	-1.56	-1.52	-1.47	-1.27	-0.94	-0.75
Juni	-0.25	0.54	1.10	1.03	0.85	-0.47	0.07	-0.53
Juli	0.87	0.05	-0.08	0.05	0.26	-0.26	0.40	-0.01
August	0.11	0.78	0.59	0.75	0.60	1.16	1.71	-0.59
September	0.27	1.06	0.50	0.32	0.54	-0.40	0.56	-1.65
October	-1.30	-0.80	-1.34	-1.58	-1.43	-2.22	-1.39	0.98
November	-2.92	-2.69	-1.12	-1.11	-1.24	-0.42	0.56	-0.57
December	-2.78	-4.91	-1.06	-0.62	-0.63	-1.98	-2.85	-3.54

1836.

	Carlsruhe	Schiedam	Harlem	Ackwrth.	Chiswick	Boston	Concord	Montreal
Januar	0.79	1.01	1.22	0.14	0.90	-0.13	0.36	0.52
Februar	-0.78	0.49	0.42	-1.57	-1.14	-3.38	-3.73	-2.89
März	2.52	1.10	1.22	-1.34	0.56	-2.13	-2.42	-3.10
April	-1.32	-1.13	-1.23	-2.04	-1.42	-1.18	-2.42	-2.72
Mai	-2.70	-1.64	-1.60	-1.78	-1.78	-0.67	-0.12	-0.28
Juni	0.09	0.32	0.22	0.29	0.32	-3.42	-1.91	0.33
Juli	-0.38	-0.82	-0.80	-0.92	0.09	-1.15	+0.13	2.32
August	0.75	-0.19	-0.72	0.89	-0.47	-2.20	-1.78	-0.96
September	1.97	-1.14	-1.30	-0.76	-1.02	-0.51	-0.19	-0.54
October	0.35	-0.62	-0.79	-1.20	-1.51	-2.71	-0.07	-3.21
November	0.66	-0.10	-0.15	-1.27	-0.58	-2.10	-0.32	-1.20
December	1.01	0.63	0.62	-0.27	-0.08	-0.83	-1.56	-1.25

Tafel IV. a. Gleichzeitige Temperaturen bezogen auf 1797-1804.

1789.

	Wien	Harlem	Zwanbg.
Januar	-0.63	-2.00	-2.49
Februar	2.50	2.10	1.78
März	-2.05	-3.27	-3.06
April	-0.30	-1.57	-1.84
Mai	1.64	0.69	0.83
Juni	-0.31	0.51	0.48
Juli	0.23	0.08	0.02
August	-1.33	0.44	0.07
September	-0.11	-0.53	-0.13
October	0.04	-1.16	-1.14
November	0.19	-1.19	-0.98
December	0.86	3.42	2.96

Gleichzeitige Temperaturen bezogen auf 1797-1804.

	1790.				1793.				
	Wien	Arnhem	Harlem	Zwanbg	Wien	Arnhem	Harlem	Zwanbg.	Edinb.
Januar	0.72	1.63	2.30	2.36	-2.69	-0.41	0.74	0.68	-
Februar	3.37	2.92	3.43	2.86	1.77	1.87	2.65	2.39	-
März	0.69	2.15	2.06	2.11	-0.62	0.31	0.55	0.62	-
April	-2.60	-2.90	-2.42	-2.20	-3.89	-2.36	-1.94	-1.60	-
Mai	0.69	1.50	0.80	1.16	-1.74	-1.36	-1.40	-1.33	-
Juni	1.74	1.34	0.94	0.41	-0.90	-0.37	-1.00	-0.56	-
Juli	-1.27	-1.19	-0.85	-1.15	1.64	2.41	0.87	1.26	-
August	-0.42	-0.38	-1.57	-1.11	1.13	-0.03	-0.54	-0.52	-
September	-1.31	-1.24	-1.16	-1.45	-0.55	-1.20	-1.65	-1.39	-
October	-1.49	-0.03	-0.44	-0.87	0.40	1.45	1.44	0.96	-
November	-0.97	-1.11	-1.26	-1.59	0.10	0.05	0.68	-0.06	-
December	2.74	2.29	2.18	2.02	2.64	2.68	3.70	2.72	-
	1791.				1794.				
Januar	4.15	3.20	3.19	2.90	2.10	-0.81	-0.02	-0.04	1.44
Februar	1.51	1.42	2.16	2.09	3.49	3.91	3.11	2.89	2.86
März	2.01	1.25	1.73	1.82	2.33	3.38	1.84	3.16	2.77
April	-0.16	0.69	1.29	1.14	2.25	2.70	-2.30	2.39	2.18
Mai	-0.95	-1.02	-0.75	-0.94	0.84	0.33	-0.98	-0.48	0.25
Juni	-0.15	1.22	1.02	-0.12	1.73	1.87	0.74	0.71	1.73
Juli	-0.54	-0.13	0.07	-0.60	2.75	3.05	2.44	2.12	1.27
August	-0.06	1.29	0.77	-0.01	-1.48	-0.55	-0.51	-0.73	0.32
September	-1.32	-0.02	-0.13	-0.46	-1.86	-0.67	-0.43	-0.86	-0.14
October	-1.13	-0.35	-0.36	-0.61	-0.92	-0.33	-0.23	-0.56	0.85
November	-1.00	-1.11	-0.20	-0.67	-0.21	0.84	0.98	0.52	1.71
December	1.54	0.62	0.78	0.60	-0.30	-1.36	-1.13	-0.95	1.96
	1792.				1795.				
Januar	0.42	1.09	1.29	1.23	-5.08	-5.36	-4.47	-4.36	-2.54
Februar	-0.74	0.08	0.70	0.42	-0.79	-0.70	-0.54	-0.74	-3.47
März	0.85	1.01	1.18	0.62	0.61	-0.28	0.44	-0.33	0.15
April	-1.11	2.10	1.53	1.47	0.32	1.88	0.62	0.65	0.78
Mai	-1.47	-0.58	-1.28	-0.84	-0.56	-0.52	-1.10	-1.61	-0.13
Juni	0.80	0.65	-0.24	0.20	1.62	3.06	1.24	0.95	-1.22
Juli	0.21	1.16	0.26	0.53	-2.12	-1.14	-1.61	-1.69	0.01
August	-0.47	1.05	0.57	0.40	-0.42	0.33	0.11	0.06	1.14
September	-1.41	-1.43	-1.29	-1.25	-0.65	2.03	1.79	1.78	2.49
October	-1.84	-0.43	-0.64	-1.14	2.02	2.83	3.00	2.38	2.58
November	-0.78	-0.52	0.17	-0.03	-1.54	-0.52	0.42	0.48	0.07
December	1.21	1.83	2.54	2.17	2.93	4.07	4.37	3.99	3.54

Tafel IV. a. Gleichzeitige Temperaturen bezogen auf 1797-1804.

1796.

	Genf	Verona	Wien	Arnhem	Harlem	Zwanbg.	Edinburg	Andover
Januar	1.79	—	5.09	5.36	5.31	4.88	3.66	—
Februar	0.22	—	1.82	2.75	2.47	2.56	1.69	—
März	-2.02	—	-2.35	-1.14	-0.28	-0.40	0.18	—
April	-1.21	—	-3.01	0.58	1.00	0.80	-2.18	—
Mai	-1.07	—	-0.03	-1.02	-0.40	-0.36	-0.63	—
Juni	-0.67	—	0.14	0.70	0.50	0.64	-0.62	—
Juli	-1.62	—	-0.03	-0.23	-0.48	-0.31	-0.90	—
August	-0.84	—	-0.17	0.85	0.35	0.15	1.23	—
September	0.37	—	1.48	1.39	1.15	0.92	1.01	—
October	0.02	—	0.11	-0.93	-0.61	-0.81	-0.48	—
November	-1.18	—	-0.68	-0.81	-0.39	0.35	-0.09	—
December	-1.67	—	-0.83	-2.26	-1.13	-0.94	-1.96	—

1797.

Januar	-0.06	—	1.44	1.15	1.13	1.01	1.32	—
Februar	1.24	—	1.52	0.83	0.99	1.31	2.46	—
März	-0.55	—	-0.33	0.07	0.58	0.40	0.86	—
April	0.19	—	0.61	0.30	0.43	0.61	0.52	—
Mai	0.50	—	2.43	0.48	0.61	0.79	0.47	—
Juni	-2.17	—	0.86	-0.53	0.03	-0.05	-1.40	—
Juli	0.73	—	1.78	1.87	2.07	1.98	0.54	—
August	-0.29	—	1.44	0.07	0.26	0.14	0.09	—
September	-0.81	—	1.53	-0.28	-0.19	-0.50	-0.35	—
October	-0.33	—	0.50	-0.47	-0.76	-0.61	-0.70	—
November	-0.02	—	0.	0.57	0.53	0.54	-0.14	—
December	1.65	—	1.76	2.96	3.12	2.71	1.31	—

1798.

Januar	0.19	-0.77	1.82	1.14	1.31	1.61	0.56	0.18
Februar	-0.10	0.99	3.33	2.55	2.05	2.53	0.62	-0.84
März	-0.28	-0.25	1.78	0.56	0.67	0.89	0.56	0.37
April	0.	-1.23	-0.84	1.32	1.54	1.02	2.29	0.34
Mai	-0.40	-0.63	-0.25	0.68	0.61	0.38	2.47	0.52
Juni	0.19	-0.99	1.02	2.09	1.67	1.91	2.41	0.68
Juli	-1.17	-0.71	-0.03	0.38	0.12	0.55	0.53	-0.27
August	-1.13	-0.87	0.56	0.36	0.29	0.49	0.58	1.53
September	-0.21	-0.70	1.14	0.47	0.31	0.47	0.68	0.87
October	-0.15	-1.59	-1.20	0.64	0.62	0.67	0.42	0.70
November	-0.77	-1.50	-1.22	-0.68	0.03	-0.06	0.47	-1.16
December	-1.25	-3.08	-3.03	-3.20	-2.58	-2.36	-0.03	-3.23

Tafel IV. a. Gleichzeitige Temperaturen bezogen auf 1797-1804.

1799.

	Genf	Verona	Wien	Arnhem	Harlem	Zwanbg.	Edinburg	Andover
Januar	-1.82	-5.05	-5.48	-2.72	-2.42	-1.94	0.08	-0.31
Februar	1.99	-1.00	-1.58	-1.25	-1.47	-1.21	-0.02	-1.15
März	-0.17	-0.30	-0.45	-1.01	-1.38	-1.19	-0.49	-2.34
April	-2.57	-3.79	-1.92	-2.92	-2.58	-2.39	-1.53	-1.26
Mai	-1.66	-2.53	-0.96	-1.47	-1.42	-1.41	-1.67	-0.44
Juni	-0.71	-2.94	-0.98	-0.20	-0.37	-0.69	-0.20	0.11
Juli	-1.00	-2.13	-0.75	-0.20	-0.47	-0.87	-0.57	1.38
August	-0.66	-0.70	0.27	-0.74	-1.08	-0.94	-0.85	0.46
September	-0.12	-0.95	-0.98	-0.55	-0.55	-0.44	-0.06	-0.55
October	-0.32	-1.48	-0.28	-1.00	-0.62	-0.64	-0.33	-0.94
November	-1.74	-3.22	0.04	0.55	0.70	0.71	0.60	0.80
December	-3.28	-1.44	-2.29	-3.67	-2.90	-2.41	-0.17	-0.96

1800.

Januar	1.59	1.00	0.60	0.42	-0.44	-0.48	-1.35	-0.62
Februar	0.20	0.73	0.31	-1.26	-1.42	-0.96	-1.31	0.09
März	-1.38	-3.87	-2.93	-1.96	-1.64	-1.38	-1.38	-0.29
April	1.86	1.16	4.08	2.34	1.47	1.87	-0.16	1.63
Mai	1.33	1.77	1.39	2.07	1.69	2.12	-0.70	-0.84
Juni	-1.01	-1.11	-1.27	-1.22	-0.72	-0.96	-1.03	0.15
Juli	1.09	0.43	-0.61	-0.31	0.07	-0.72	1.31	0.75
August	-0.16	0.11	0.76	0.65	0.66	0.17	-0.22	-0.56
September	0.02	0.69	-0.21	1.04	0.95	0.78	-0.33	-0.28
October	-1.30	-0.10	-1.13	0.12	-0.04	0.01	-0.64	-0.15
November	0.72	0.75	1.03	1.01	0.95	1.23	-0.45	-1.69
December	-0.27	0.82	0.75	1.07	0.61	0.67	-0.79	1.65

1801.

Januar	1.38	0.08	1.71	2.02	2.05	2.13	-0.56	0.49
Februar	0.85	1.59	0.29	0.24	0.28	0.20	-0.26	0.53
März	1.53	2.85	2.85	2.32	1.88	2.20	-0.14	1.70
April	-0.23	1.41	-0.69	-0.27	-0.22	0.06	-0.62	-0.02
Mai	0.25	1.52	1.32	0.56	0.60	0.95	-0.01	1.20
Juni	-0.41	-0.32	-0.67	-0.60	-0.62	-0.30	-0.10	-0.34
Juli	-0.13	1.05	-1.35	-0.86	-1.23	-0.16	-1.08	0.04
August	-0.85	-0.07	-2.05	0.22	0.23	-0.46	0.65	-0.56
September	0.56	0.31	0.89	1.01	0.61	0.73	0.60	0.87
October	0.12	1.11	1.21	1.39	1.02	1.15	-0.46	0.39
November	0.16	2.09	1.17	-0.30	-0.14	0.65	-0.59	0.08
December	1.00	0.41	1.64	1.59	1.31	-1.59	-0.93	0.85

Tafel IV. a. Gleichzeitige Temperaturen bezogen auf 1797-1804.

1802.

	Genf	Verona	Wien	Arnhem	Harlem	Zwanbg.	Edinburg	Andover
Januar	-4.64	-0.30	-0.57	-2.09	-0.69	-1.37	-0.13	2.76
Februar	-0.26	1.37	-0.84	1.10	1.04	0.25	-0.48	-0.84
März	1.06	1.88	1.27	-1.16	0.75	0.36	1.05	0.64
April	0.24	0.93	-0.76	0.35	0.19	-0.44	0.54	0.07
Mai	0.22	-0.73	-1.65	-0.85	-0.83	-1.62	-0.97	-1.87
Juni	1.52	1.76	1.51	1.05	0.24	0.07	-0.43	0.11
Juli	-0.68	0.86	0.85	-1.32	-1.77	-1.87	-1.91	-0.84
August	1.67	2.06	0.92	1.47	0.59	0.43	0.30	0.90
September	1.42	1.25	-0.10	-0.13	-0.14	-0.48	0.15	0.25
October	2.45	2.64	2.37	0.52	0.69	0.35	0.62	1.27
November	0.13	0.56	1.30	0.36	-0.13	-0.13	0.34	1.68
December	0.74	2.03	2.05	2.08	1.81	1.52	0.56	0.85

1803.

Januar	-0.77	1.81	-2.82	-3.32	-3.77	-3.66	-0.98	-0.13
Februar	-2.46	-3.58	-2.96	-1.77	-1.92	-2.28	-0.46	2.13
März	-0.09	0.10	-0.12	0.19	0.01	-0.20	0.48	0.60
April	1.17	1.96	1.00	1.11	1.02	1.07	0.38	0.65
Mai	-1.54	-1.13	-2.10	-2.42	-2.05	-2.06	-0.33	-0.36
Juni	0.75	1.21	-0.57	-0.84	-0.57	-0.58	0.05	-0.25
Juli	1.66	0.24	0.06	1.13	1.48	1.24	1.38	0.18
August	1.22	0.43	-0.65	-0.69	-0.15	0.10	-0.19	-0.38
September	-1.12	-1.57	-2.60	-2.20	-1.96	-1.62	-1.90	-1.08
October	-0.64	-0.87	-1.18	-1.01	-0.73	-0.74	-0.48	0.56
November	0.63	0.16	0.70	-0.30	-0.30	-0.38	-0.83	-0.58
December	1.92	0.78	0.92	1.65	1.13	0.79	0.45	2.18

1804.

Januar	4.10	3.20	3.28	3.45	2.82	2.67	1.05	2.40
Februar	-1.43	-0.09	-0.09	-0.43	0.44	0.14	-1.07	0.09
März	-0.10	-0.41	-2.06	-1.34	-0.85	-1.11	-1.22	-0.69
April	-0.68	-0.43	-1.44	-2.25	-1.87	-1.83	-1.43	-1.39
Mai	1.31	1.77	-0.22	0.94	0.77	0.83	0.77	1.69
Juni	1.87	2.36	0.08	0.24	0.35	0.61	0.72	-0.47
Juli	-0.51	0.25	0.08	-0.67	-0.28	-0.16	-0.23	-1.24
August	0.19	-0.94	-1.24	-1.34	-0.81	-0.84	-0.36	-1.40
September	0.26	0.98	0.32	0.64	0.98	1.06	1.22	-0.10
October	0.16	0.28	-0.25	-0.18	-0.17	-0.18	0.67	-1.83
November	0.87	1.16	-3.01	-1.83	-1.91	-2.46	0.60	0.88
December	-0.52	0.47	-1.75	-2.21	-2.49	-2.50	-0.40	-1.36

Tafel V. a. Gleichzeitige Temperaturen bezogen auf 1835-1839.

1834.

	Ancast.	Montrl.	Bath	Dover	Mendon	Boston	Philad.	Marietta	Key W.	Chisw.
Januar	—	—	-4.58	-5.02	-2.76	-2.42	-2.53	-5.57	4.02	8.88
Februar	—	—	8.66	8.86	12.42	10.12	12.37	14.51	3.68	2.17
März	—	—	2.70	1.44	5.88	3.93	4.67	2.33	3.84	3.00
April	—	—	1.48	2.18	4.92	2.59	2.07	6.32	0.83	2.04
Mai	—	—	-0.60	-1.06	-0.20	-1.55	-1.19	-2.82	0.66	5.26
Juni	—	—	0.54	-0.84	0.26	-0.06	0.24	0.65	2.44	1.61
Juli	—	—	1.80	2.86	2.54	2.81	3.66	2.66	0.23	2.87
August	—	—	0.44	0.80	1.22	0.83	2.77	1.82	1.79	0.60
September	—	—	3.84	2.84	2.42	2.74	0.79	0.54	-0.28	2.67
October	—	—	-1.40	-0.82	-0.06	-0.15	-1.68	-0.72	-2.42	2.74
November	—	—	1.52	0.98	0.20	0.62	0.30	1.91	-0.40	1.86
December	—	—	-1.74	-1.14	0.26	0.45	1.36	4.31	-1.87	1.78

1835.

Januar	1.41	—	0.32	-0.82	0.64	-0.01	-0.93	1.46	-0.93	3.15
Februar	-1.97	—	0.66	0.06	0.92	1.35	-1.69	-3.82	-5.27	3.89
März	0.89	—	-3.00	-1.66	-2.02	-0.80	0.11	-0.10	-0.69	1.17
April	0.17	—	-1.12	-0.92	-0.88	-0.45	0.21	0.61	1.52	3.57
Mai	2.18	—	1.60	0.54	0.30	0.27	-0.11	1.18	1.33	1.95
Juni	1.00	—	-0.06	0.56	-0.04	1.52	0.92	0.05	-0.46	0.47
Juli	-1.13	—	0.40	-0.24	0.04	0.53	-1.31	-3.25	0.08	1.26
August	-0.41	—	-0.96	-0.20	0.52	1.30	-2.16	-2.38	-0.77	3.20
September	-2.81	—	-2.06	-2.36	-2.28	-2.22	-4.76	-5.27	-0.33	1.83
October	3.32	—	3.60	3.58	5.54	4.36	5.27	4.17	-0.52	-1.07
November	2.02	—	3.02	1.18	1.60	2.32	4.70	3.67	2.28	1.69
December	-1.77	—	-5.14	-6.04	-4.84	-4.61	-2.19	-1.35	4.65	-4.80

1836.

Januar	-0.96	3.07	0.02	-1.32	-1.96	-0.33	0.85	-1.44	-0.83	2.38
Februar	-2.96	-4.76	-3.54	-4.84	-5.08	-3.16	-4.04	-1.59	5.77	-1.28
März	-5.10	-6.60	-1.80	-3.16	-3.42	-1.76	-3.55	-5.17	-0.83	3.03
April	-0.26	-4.58	-1.32	-1.62	-0.78	-0.56	-0.31	-4.85	1.11	0.48
Mai	2.58	-0.06	0.10	0.34	1.00	0.45	2.18	3.94	—	0.05
Juni	-5.66	-0.72	-0.96	-3.54	-3.64	-4.99	-2.94	0.71	—	0.92
Juli	-1.15	2.23	-0.90	-0.54	-0.66	-2.03	-0.88	2.25	—	0.48
August	-3.28	-3.16	-2.36	-2.60	-1.28	-2.33	-2.74	-0.58	—	-1.71
September	-0.11	-1.04	-1.36	1.34	-0.38	0.34	2.88	-4.19	—	-1.74
October	-6.24	-5.73	-3.90	-4.12	-4.86	-3.96	-4.55	-5.51	—	-1.33
November	-1.17	-0.46	0.42	-0.32	-2.50	-1.13	-10.15	-4.52	-2.85	0.14
December	0.04	-0.60	1.56	0.86	1.96	1.42	0.09	-1.65	—	1.43

Tafel V. a. Gleichzeitige Temperaturen bezogen auf 1835-1839

1837.

	Ancast.	Montrl.	Bath	Dover	Mendon	Boston	Philad.	Marietta	Key W.	Chisw.
Januar	-4.09	-5.28	-5.68	-6.22	-6.36	-5.53	-2.00	-4.74	-3.59	2.00
Februar	2.74	-0.30	0.76	1.26	2.62	1.59	3.99	5.88	-1.83	1.88
März	-2.68	-2.35	-1.70	-1.86	0.38	-1.74	0.77	-0.07	-1.08	-4.15
April	-2.92	0.38	0.08	-0.42	0.62	0.43	-2.00	-3.76	-1.84	-2.89
Mai	-2.52	-1.23	-2.40	-2.26	-0.50	-2.02	-0.32	-1.32	-0.55	-2.49
Juni	-0.19	-0.42	-1.36	0.06	-0.04	-0.15	0.05	-2.12	-0.08	-0.43
Juli	-3.43	-4.07	-2.20	-3.54	-3.56	-2.77	-2.35	-1.78	-0.05	0.02
August	-1.11	-1.16	-2.26	-1.00	-1.78	-2.13	-0.76	-0.68	-0.92	0.20
September	0.01	-0.20	-0.86	-1.96	-0.88	-1.12	-1.76	0.44	-0.05	-0.86
October	-1.54	-1.90	-1.10	-0.92	-1.06	-1.15	2.24	3.61	1.13	0.18
November	3.56	1.00	0.42	0.98	2.50	1.36	4.89	7.09	1.84	-3.08
December	1.98	2.26	1.56	2.16	-1.04	0.83	2.85	3.22	-1.36	2.39

1838.

Januar	3.04	7.12	5.72	7.48	6.74	6.01	5.03	2.11	-1.33	-8.79
Februar	-5.17	-7.08	-3.44	-3.84	-4.88	-4.84	-3.76	-7.96	-2.33	-5.56
März	5.80	4.10	4.20	3.94	2.88	2.19	3.64	4.08	-1.13	0.07
April	-4.71	-5.52	-1.62	-2.22	-3.08	-2.63	-2.88	-0.45	-1.60	-0.78
Mai	-2.88	-0.58	-1.10	1.24	-2.50	-0.15	-3.20	-6.31	-1.43	0.16
Juni	5.90	3.93	3.94	5.16	6.26	4.96	4.19	1.99	-1.89	-0.62
Juli	3.96	-0.77	1.60	2.46	3.94	3.00	4.70	3.38	-0.26	-0.36
August	3.56	-0.71	2.94	2.00	3.02	1.69	2.87	5.04	-0.10	-0.75
September	3.18	-0.60	0.94	1.54	1.52	-0.09	2.84	1.64	0.67	-0.38
October	-1.95	1.50	-1.60	-1.62	-2.06	-1.48	-1.28	-2.07	1.82	0.66
November	-4.83	-3.90	-4.08	-2.72	-1.80	-2.25	0.27	-2.70	-0.85	-1.01
December	-4.50	-6.29	-2.94	-2.84	-1.04	-1.38	-2.20	-4.20	-1.44	-0.32

1839.

Januar	0.58	-1.28	-0.38	0.88	0.94	-0.15	-1.25	2.59	-	1.27
Februar	7.35	4.72	5.56	7.36	6.42	5.07	5.48	7.51	-	1.08
März	1.09	1.80	2.30	2.74	2.18	2.11	-0.98	1.26	-	-0.14
April	7.73	5.48	3.98	5.18	4.12	3.19	4.99	8.44	-	-0.40
Mai	0.76	-0.48	1.80	0.14	1.70	1.46	1.46	2.51	-	0.34
Juni	-1.05	-3.77	-0.56	-2.24	-2.54	-1.36	-2.24	-0.62	-	-0.35
Juli	1.73	0.33	1.10	1.86	0.24	1.27	-0.16	-0.62	-	-1.40
August	1.30	0.29	2.64	1.80	-0.48	1.48	-	-1.38	-	-0.92
September	-0.26	1.10	3.34	1.44	2.02	2.08	-	-2.61	-	1.17
October	6.42	4.90	3.00	3.08	2.44	2.21	-	-0.19	-	1.58
November	0.41	1.70	0.22	0.88	0.20	-0.28	-	-3.42	-	2.26
December	4.23	6.31	5.06	5.86	2.86	3.80	-	3.98	-	1.31

Tafel III. b. Temperaturverhältnisse von 1837

Nordamerika.

	Marietta	Clinton	Union H.	Erasm. H.	Mntgom.	Dutchess	Albany	Lansinb.
Januar	-1.83	-2.90	-2.56	-2.50	-3.81	-2.71	-3.85	-2.18
Februar	-0.54	-0.45	-1.07	-1.26	-1.84	-1.69	-1.10	1.03
März	-1.03	-1.62	-1.83	-1.66	-3.29	-2.89	-2.66	-0.64
April	-4.01	-1.20	-1.75	-0.53	-3.16	-	-2.86	-0.66
Mai	-0.85	-1.22	-1.35	-1.16	-2.41	-2.70	-1.78	0.12
Juni	-1.16	-1.68	-1.59	-0.98	-1.47	-2.09	-0.02	0.89
Juli	-0.74	-1.29	-0.62	-1.16	-1.99	-3.11	-0.86	-0.28
August	-0.68	-2.66	-1.79	-1.09	-1.07	-3.31	-1.03	-0.16
September	-0.33	-1.11	-0.52	-0.71	-2.10	-2.96	-0.57	0.74
October	-0.11	-1.02	-0.78	-0.36	-2.75	-1.47	-1.23	0.07
November	2.20	-1.34	-0.33	-0.48	-0.11	-1.73	-0.52	0.96
December	-0.04	-0.08	-0.83	-1.03	-1.40	-0.64	-1.40	0.11

Nordamerika.

	Camb.W.	Lowville	St. Lawr.	Montreal	Utica	Pompey	Canand.	Concord	Boston
Januar	-5.23	-3.24	-4.47	-3.19	-1.34	-2.37	-4.31	-2.35	-2.44
Februar	-0.98	-0.76	-0.18	-0.90	-0.30	-1.52	-3.30	-0.40	-1.26
März	-1.96	-1.97	-0.63	-1.21	-2.53	-2.67	-3.30	0.03	-2.15
April	-1.95	-3.34	-1.21	-0.43	-2.79	-3.56	-2.67	-1.39	-0.74
Mai	-1.67	-1.82	-1.49	-0.80	-1.04	-2.80	-2.48	-2.29	-1.76
Juni	-0.15	0.23	-0.51	0.47	1.47	-1.11	-0.84	-0.36	-1.27
Juli	-2.15	-1.62	-0.52	-0.47	-0.51	-2.18	-0.69	-1.29	-2.11
August	-1.42	-0.89	0.17	-0.08	-0.36	-2.02	-4.28	-1.42	-1.47
September	-1.19	0.09	0.35	-0.06	0.31	-0.53	-1.16	-0.36	-1.16
October	-1.70	-1.40	-1.39	-1.51	-2.04	-2.48	-1.09	-1.40	-1.46
November	-1.00	-0.58	-0.89	-0.55	-0.48	-0.11	1.03	-1.20	-1.00
December	-1.36	-0.93	-0.48	0.01	-0.90	-0.65	-0.53	-0.27	-1.10

England.

	Stromn.	Edinburg	Applg.M.	Boston	Ackwrth.	London	Chiswick	Paris
Januar	0.20	-0.68	-0.87	-0.25	0.17	0.71	0.73	0.52
Februar	0.11	-0.12	1.42	0.27	0.89	0.71	0.26	0.95
März	-2.08	-3.33	-3.77	-3.00	-3.11	-2.52	-2.62	-3.52
April	-2.11	-2.62	-3.44	-3.11	-3.04	-3.01	-2.91	-3.76
Mai	-1.62	-1.37	-2.69	-2.04	-2.28	-2.47	-2.91	-3.33
Juni	-1.53	0.11	-0.90	0.34	-0.56	-0.40	-0.28	0.94
Juli	-2.70	0.65	-0.27	-0.12	-0.24	-0.38	-0.12	-0.74
August	-0.81	-0.31	-0.93	0.27	-0.57	0.13	0.38	1.58
September	-0.67	-0.73	-1.08	0.09	-0.81	-0.31	-0.64	-0.41
October	-0.13	-0.26	-0.85	-0.60	-0.40	0.11	-0.08	-0.25
November	-0.64	-1.73	-2.24	-2.04	-0.79	-0.67	-1.56	-0.45
December	0.51	-0.44	-0.59	0.34	-0.18	0.89	0.34	0.62

bezogen auf die Mittel von 1828-1834.

Norddeutschland.

	Harlem	Schiedam	Berlin	Dresden	Zittau	Hohenelb	Tetschen	Hohenf.	Dtschibr.
Januar	1.47	1.54	2.50	2.96	1.79	1.28	2.08	1.93	1.49
Februar	0.95	1.06	0.27	0.87	-0.38	-0.94	-0.03	-0.76	-0.73
März	-2.38	-2.49	-2.16	-1.98	-2.14	-2.77	-2.95	-2.48	-2.28
April	-3.16	-3.34	-2.11	-2.37	-1.63	-2.37	-2.26	-1.56	-1.43
Mai	-2.90	-3.36	-1.75	-2.26	-2.17	-1.74	-2.41	-1.77	-1.88
Juni	-0.26	-0.32	-0.83	-0.45	-0.20	-1.99	-1.22	0.38	-0.48
Juli	-1.01	-0.59	-1.50	-1.87	-1.90	-3.07	-2.44	-0.66	-1.81
August	0.68	-0.74	1.50	2.06	2.07	1.37	1.35	2.63	1.70
September	-0.69	-0.56	-0.49	-0.62	-1.12	-1.37	-1.57	-0.70	-1.35
October	0.31	0.58	0.74	0.65	-0.13	0.98	0.09	0.14	0.04
November	-0.48	-0.45	0.92	0.76	0.28	0.20	0.15	0.74	0.36
December	0.09	0.14	0.10	0.29	-0.82	-1.04	-1.10	0.03	-0.56

Süddeutschland.

	Landskr.	Prag	Smetsch.	Rotenh.	Wien	Stuttgard	Carlsr.	Genf	S.Bernh.
Januar	1.70	2.25	2.54	2.84	1.12	1.56	1.66	-0.12	0.10
Februar	-1.77	-0.35	-0.70	-0.61	-1.57	0.88	0.87	-0.06	-0.39
März	-4.54	-2.56	-2.18	-1.91	-1.82	-2.93	-2.61	-3.31	-4.58
April	-1.66	-2.12	-1.92	-1.53	-1.35	-2.44	-2.99	-2.48	-1.41
Mai	-1.70	-2.72	-2.02	-1.97	-2.45	-2.89	-2.76	-3.12	-3.64
Juni	-0.11	-0.93	-0.06	-0.24	-1.01	0.86	0.88	1.00	2.51
Juli	-2.80	-2.69	-1.94	-1.39	-2.92	-1.51	-1.45	0.48	-0.15
August	2.97	1.43	1.52	1.87	1.75	1.88	1.52	1.36	2.16
September	-1.04	-1.56	-1.42	-0.15	-1.65	-0.84	-1.36	-1.27	-0.36
October	0.69	0.19	0.01	1.43	-0.36	-0.51	-0.19	-0.68	-0.76
November	1.10	0.49	0.80	0.85	-0.06	-0.04	0.46	-1.26	-2.23
December	-1.06	-0.83	-0.17	-0.25	-1.02	0.16	0.17	-0.57	1.23

Süd- und Osteuropa.

	Mailand	Brescia	Basel	Danzig	Tilsit	Petersb.	Moscou	Tambow	Kasan
Januar	-0.56	-0.05	0.01	2.26	1.41	1.32	1.76	1.34	0.58
Februar	-3.86	0.38	0.69	0.49	0.86	3.21	0.90	-0.12	-0.95
März	-3.54	-2.82	-3.16	-0.70	-1.23	0.31	0.94	-0.35	-0.89
April	-2.36	-2.32	-3.11	-0.12	0.09	0.30	1.40	0.96	0.67
Mai	-3.64	-3.39	-3.29	-0.41	0.04	0.78	-1.34	1.68	2.87
Juni	0.73	1.05	1.76	-0.83	-1.89	-1.62	0.53	0.53	2.24
Juli	-1.43	-1.09	-0.74	-1.26	-2.41	0.04	-1.10	-0.70	0.73
August	1.00	1.34	2.21	0.51	-0.40	0.29	-1.33	-0.50	2.65
September	-1.51	-0.63	-1.06	-0.09	-0.66	-0.20	-1.90	-1.08	1.02
October	-1.69	-0.60	-0.24	0.69	-0.07	-1.53	-0.66	-0.70	-0.78
November	-1.51	-1.45	-0.60	1.56	1.65	2.13	0.29	0.	-1.22
December	-0.27	-0.68	0.31	-0.27	-0.59	-0.28	-2.55	-3.69	-4.42

Tafel III. b. Temperaturverhältnisse von 1838

Nordamerika.

	Marietta	Clinton	Union H.	Erasm. H.	Montgm.	Albany	Camb.W.
Januar	1.21	1.76	1.93	1.98	3.09	2.90	2.67
Februar	-6.68	-3.63	-4.07	-4.14	-4.26	-4.39	-4.58
März	0.81	-0.32	-0.58	-0.66	-0.57	0.25	0.40
April	-2.54	-2.03	-2.72	-2.30	-3.34	-3.91	-3.25
Mai	-2.18	-1.68	-2.27	-1.35	-2.30	-1.81	-1.58
Juni	0.67	0.53	0.40	1.45	2.18	1.69	1.41
Juli	1.55	-2.72	1.39	2.40	1.82	0.40	0.37
August	1.85	0.72	0.67	1.29	0.56	0.21	-0.44
September	0.20	0.56	0.70	0.63	-0.52	0.38	0.02
October	-2.63	-0.92	-1.41	-1.20	-2.13	-1.02	-1.20
November	-2.19	-2.44	-1.89	-2.40	-2.44	-2.31	-2.94
December	-3.33	-2.27	-2.67	-2.75	-4.45	-3.02	-3.60

Nordamerika.

	St. Lawr.	Montreal	Utica	Pompey	Canandg.	Boston	Stromnss.
Januar	2.81	2.32	3.72	0.23	2.38	-2.68	-2.13
Februar	-4.44	-3.92	-4.63	-5.60	-4.90	-4.12	-3.45
März	1.58	1.65	0.18	0.24	0.12	-0.38	-1.55
April	-2.53	-3.05	-3.63	-4.64	-3.88	-2.10	-2.11
Mai	-0.78	-0.52	-1.14	-3.91	-3.38	-0.94	-1.84
Juni	2.54	2.40	4.44	0.65	1.87	1.00	-2.80
Juli	2.79	1.00	3.59	-0.62	1.03	1.08	-1.23
August	1.67	0.12	1.69	-0.23	0.38	-0.86	-1.46
September	2.23	-0.24	1.30	0.54	-0.73	-0.26	-1.25
October	-0.03	0.01	-0.94	-2.36	-2.01	-1.61	-1.72
November	-1.75	-2.73	-1.92	-3.07	-2.09	-2.60	-1.47
December	-0.72	-3.78	-2.41	-3.28	-5.63	-2.07	0.22

England.

	Edinburg	Applg.M.	Boston	Ackwrth.	London	Chiswick	Paris
Januar	-2.53	-2.92	-2.96	-2.53	-2.96	-4.06	-5.08
Februar	-4.13	-3.78	-2.08	-4.21	-2.58	-3.04	-5.05
März	-1.62	-1.77	-1.18	-0.61	-0.12	-0.75	0.00
April	-2.36	-2.50	-2.18	-1.65	-1.72	-1.98	-2.94
Mai	-2.24	-2.43	-1.82	-2.24	-1.34	-1.74	-0.77
Juni	-0.62	-1.46	-0.64	-0.30	-0.43	-0.37	-0.88
Juli	0.55	-1.02	-0.37	-0.39	-0.73	-0.28	-0.74
August	0.35	-0.91	0.09	0.16	-0.13	-0.04	-0.10
September	0.03	-0.90	-0.58	-0.83	-0.48	-0.42	0.31
October	-1.05	-0.92	-0.29	-0.04	-0.22	-0.62	-0.33
November	-2.32	-1.64	-1.06	-1.53	-0.78	-0.64	0.91
December	-0.55	-0.62	-1.12	-0.91	-0.31	-0.86	-1.46

bezogen auf die Mittel von 1828-1834.

Norddeutschland.

	Harlem	Schiedam	Berlin	Hohenelb	Tetschen	Hohenf.	Deutschb.	Landskr.
Januar	-5.52	-5.39	-5.71	-3.31	-6.09	-3.42	-4.47	-5.30
Februar	-3.47	-3.47	-3.74	-3.00	-4.37	-2.52	-3.34	-4.88
März	-1.06	-1.01	-0.23	-0.32	-0.48	-0.23	-0.09	-0.45
April	-2.44	-2.32	-1.85	-2.68	-2.40	-2.17	-2.23	-2.27
Mai	-1.13	-1.59	-0.52	-0.07	-2.18	-0.75	-0.62	-1.19
Juni	-0.83	-1.10	0.11	-0.92	-1.01	0.02	-0.67	-1.33
Juli	-1.64	-0.74	-0.61	-1.67	-2.02	-1.16	-1.06	-0.97
August	-0.71	-0.42	-2.08	-1.79	-1.46	-1.08	-1.02	-1.90
September	0.08	0.15	1.70	1.22	0.80	1.19	-1.28	1.52
October	-0.25	-0.09	-0.52	-1.14	-0.56	-0.48	-0.68	-0.72
November	-1.69	-1.87	-0.94	-0.83	-1.73	-0.63	-0.25	-0.16
December	-1.25	-1.28	-0.47	-0.71	-1.20	-1.16	-0.47	-1.74

Süddeutschland.

	Prag	Smetsch.	Rotenh.	Wien	Stuttgart	Carlsruhe	Genf	St. Bernh.
Januar	-5.09	-4.39	-3.89	-4.18	-3.91	-5.05	-4.13	-1.89
Februar	-4.53	-4.03	-3.46	-3.32	-1.73	-2.06	-1.23	-0.92
März	-0.27	-0.22	-0.20	-0.36	0.03	-0.54	-0.12	-0.18
April	-2.14	-2.11	-2.10	-2.61	-2.49	-3.02	-2.34	-1.65
Mai	-1.27	-0.79	0.06	-0.64	0.97	-1.04	-0.66	0.41
Juni	-1.00	-0.51	0.48	-0.37	-0.33	-0.59	-0.92	0.70
Juli	-1.66	-1.16	0.19	-1.35	-1.39	-0.95	-0.80	0.64
August	-1.33	-1.11	-0.44	-1.38	-0.36	-0.92	-1.26	-0.07
September	1.12	1.37	2.07	0.54	1.35	0.74	-0.69	0.18
October	-0.91	-0.39	-0.22	-1.29	-0.27	-0.49	-0.90	0.54
November	-1.27	-0.87	-1.48	0.03	1.47	1.10	-1.00	0.25
December	-1.25	-0.40	-0.90	-0.91	-1.23	-1.07	-2.00	-0.76

Süd- und Osteuropa.

	Mailand	Brescia	Basel	Danzig	Tilsit	Petersb.	Moscau
Januar	-2.89	-1.47	-3.99	-4.96	-6.39	-3.76	-4.22
Februar	-1.60	-1.57	-1.31	-2.89	-2.74	-5.01	-2.75
März	-1.14	-1.20	0.04	-0.72	-2.13	-1.16	-0.70
April	-2.69	-2.22	-2.81	0.08	-2.01	0.27	0.40
Mai	-1.04	-0.93	-0.79	-0.76	-0.66	-0.63	0.89
Juni	-0.66	0.18	-0.14	-0.65	-0.39	-2.45	-1.52
Juli	-0.92	-0.32	-0.34	-0.16	-1.21	-1.00	-0.04
August	-0.92	-0.86	-0.49	-1.09	-2.40	-0.76	-0.84
September	-0.69	-0.57	0.54	1.21	1.94	2.27	1.97
October	-1.50	-0.76	-0.44	-0.90	-0.67	-1.15	-0.63
November	0.33	0.77	0.80	-0.27	0.45	-0.36	-0.13
December	-0.71	-1.25	-1.99	1.38	0.91	2.92	2.74

Tafel VI. a. Temperaturverhältnisse von 1839

Nordamerika.

	Marietta	Clinton	Union H.	Erasm. H.	Montgm.	Albany	Lansinb.	C. Wash.
Januar	1.42	-1.38	-0.37	-0.06	-1.40	-0.69	-0.50	-1.29
Februar	0.19	2.40	0.20	0.14	-0.39	1.24	0.96	0.78
März	-0.44	-0.08	-0.43	-0.23	-1.30	-0.58	1.41	0.62
April	1.41	0.53	0.13	1.12	-0.48	-0.06	0.12	0.39
Mai	0.84	0.53	-0.26	0.16	-0.42	-1.33	-1.16	-1.34
Juni	-0.49	-0.84	-1.96	-1.44	-1.02	-1.87	-2.40	-2.25
Juli	-0.23	1.75	-0.31	0.59	0.47	0.24	0.53	-0.53
August	-1.00	-0.37	-1.20	-1.02	-2.59	-0.20	-0.62	-0.89
September	-1.68	-0.03	0.06	0.30	-1.58	0.44	0.14	-0.98
October	-1.79	0.20	0.74	0.85	0.03	0.65	0.47	-0.41
November	-2.46	-2.04	-1.76	-2.34	-4.92	-1.78	-1.04	-2.45
December	0.30	-1.27	-0.57	-0.65	-0.64	-1.10	-0.86	-1.33

Nordamerika.

	Lowville	St. Lawr.	Montreal	Cherry V.	Utica	Pompey	Canandg.	Middleb.
Januar	1.60	0.60	-1.41	-1.44	-0.68	-0.20	-0.68	0.04
Februar	1.16	1.87	1.32	-0.79	0.87	1.10	-1.36	0.39
März	0.32	0.67	0.62	-1.32	-1.00	-1.57	-1.45	-1.16
April	1.63	1.53	1.83	0.29	1.34	1.68	2.18	1.50
Mai	-1.25	-0.10	-0.47	-0.87	-0.68	-1.45	-0.34	-0.43
Juni	-2.35	-0.51	-1.02	-3.21	-0.98	-3.18	-2.32	-2.39
Juli	1.13	1.42	1.48	-0.79	1.50	-0.51	-0.40	0.04
August	1.27	-0.50	0.56	-1.30	0.49	-1.53	-1.40	-1.78
September	-1.80	-0.06	0.52	-0.48	0.81	-0.69	-1.30	-1.23
October	-2.49	1.87	1.51	-0.72	1.64	0.80	1.42	1.48
November	-1.87	-1.38	-0.24	-2.92	-2.84	-2.59	-2.25	-1.58
December	-0.63	0.90	1.81	-1.92	-0.23	-1.03	-0.39	-0.17

England.

	Bost. NA.	Edinburg	Ap. Mans.	Boston	Ackwrth.	London	Chiswick	Paris
Januar	-0.05	-0.44	0.08	-0.03	0.29	0.71	0.41	0.88
Februar	0.28	-0.52	-0.40	-0.31	-0.17	0.11	-0.09	0.71
März	-0.41	-2.69	-1.28	-1.49	-1.81	-1.38	-0.84	-0.88
April	0.48	-0.60	-1.35	-1.51	-0.98	-2.70	-1.81	-2.12
Mai	-0.22	-1.18	-1.94	-2.26	-1.43	-1.69	-1.65	-1.25
Juni	-1.81	-0.04	-1.06	-0.70	-0.98	0.22	0.02	1.42
Juli	0.31	0.21	-1.20	-0.41	-1.38	-0.78	-0.75	-0.46
August	-0.51	-0.60	-2.06	-0.36	-0.62	-0.41	-0.12	-0.54
September	0.26	-0.04	-0.44	-0.13	-0.38	-0.62	0.27	0.43
October	0.03	-0.94	-0.30	-0.43	-1.11	-0.84	-0.22	-0.85
November	-1.73	-0.33	1.18	1.07	-0.29	0.57	0.81	1.27
December	0.22	-0.84	-1.63	-0.59	-1.84	-0.49	-0.14	1.62

bezogen auf die Mittel von 1828-1834.

Norddeutschland.

	Harlem	Schiedam	Berlin	Zittau	Hohenelb	Tetschen	Hohenf.	Deutschb.
Januar	1.50	1.58	2.30	1.32	0.78	1.82	1.82	1.15
Februar	0.67	0.70	1.79	0.58	0.61	1.60	0.33	0.76
März	-1.73	-1.87	-2.17	-2.46	-2.34	-2.40	-1.65	-2.00
April	-2.75	-2.73	-2.97	-3.68	-3.75	-3.68	-3.28	-3.46
Mai	-1.67	-1.77	0.30	-0.81	-0.80	-0.66	-1.60	-0.65
Juni	-0.09	-0.08	0.71	1.57	0.75	0.68	1.93	1.00
Juli	-0.61	0.11	0.38	0.54	0.25	-0.37	0.78	0.15
August	-0.84	-0.33	-0.74	-0.37	-0.20	-0.65	-0.63	-0.20
September	-0.17	0.15	2.04	2.01	1.03	0.66	1.19	1.17
October	-0.60	-0.62	0.52	1.23	2.22	1.52	1.80	1.50
November	0.56	0.79	1.30	1.86	2.52	2.37	2.14	2.50
December	-0.06	0.01	-0.52	0.82	0.72	0.57	1.93	1.29

Süddeutschland.

	Landskr.	Prag	Smetsch.	Wien	Regensb.	Stuttgard	Carlsruhe
Januar	1.04	1.52	1.96	2.04	0.84	0.93	1.24
Februar	0.	1.31	1.46	1.55	-0.56	0.42	0.74
März	-3.16	-2.10	-1.97	-2.17	-	-1.70	-1.48
April	-3.54	-3.68	-3.47	-4.02	-0.15	-2.64	-2.90
Mai	-1.64	-1.48	-0.65	-1.92	-1.33	-1.28	-1.25
Juni	1.26	1.17	1.82	1.43	1.82	2.56	1.90
Juli	1.28	-0.09	0.34	0.40	-0.14	0.41	-0.43
August	0.34	-0.89	-0.86	-1.32	-0.98	-0.79	-0.19
September	0.14	1.23	1.40	0.80	1.57	1.81	0.39
October	1.85	1.62	1.73	1.51	3.79	0.99	0.73
November	2.22	2.98	2.08	2.23	1.43	1.51	1.49
December	0.03	0.92	1.51	0.63	1.40	2.10	1.65

Süd- und Osteuropa.

	Genf	St.Bernb.	Mailand	Brescia	Basel	Tilsit	Petersb.	Moscau
Januar	0.06	-0.18	0.33	0.02	0.21	3.61	2.63	3.58
Februar	-0.53	1.39	-0.02	0.18	0.29	-0.04	-0.78	-0.38
März	-0.79	-0.79	-1.85	-1.77	-1.06	-4.13	-3.01	-3.17
April	-2.14	-1.96	-1.51	-2.78	-1.91	-3.91	-3.18	-2.12
Mai	-1.94	-1.29	-1.95	-1.72	-1.59	2.84	4.03	3.03
Juni	0.94	1.91	1.11	2.70	2.16	-0.59	-0.99	-0.38
Juli	-0.13	1.18	0.26	1.02	0.96	0.49	0.88	2.75
August	-1.77	-0.73	-1.31	-0.71	-0.49	0.10	0.76	3.94
September	-0.78	-0.27	-0.10	0.85	0.24	2.44	1.06	2.61
October	0.87	-0.15	0.99	1.50	1.16	0.73	-0.19	1.11
November	1.23	0.59	1.23	1.90	0.90	0.05	-1.60	-0.48
December	2.82	-1.61	2.31	2.40	1.01	-4.49	-5.50	-7.51

Tafel VI. a. Temperaturverhältnisse von 1840

Nordamerika.

	Marietta	Clinton	Union H.	Erasm. H.	Montgm.	Albany	Lansinb.
Januar	-3.16	-3.23	-3.16	-3.27	-3.28	-3.76	-4.32
Februar	2.26	1.45	1.58	1.53	2.54	2.76	-2.34
März	2.22	-0.04	0.20	0.39	0.76	-0.12	-0.48
April	0.98	0.89	0.39	1.23	-0.84	0.47	-0.64
Mai	-0.28	-0.11	0.08	0.01	-1.09	0.40	0.43
Juni	-0.35	0.12	-0.24	-0.12	-1.33	-0.23	-0.90
Juli	-0.71	0.95	-0.44	0.06	0.87	1.02	0.29
August	0.53	1.22	-0.11	0.11	-1.64	0.76	0.22
September	-2.74	-0.21	-0.73	-0.94	-0.85	-0.89	0.98
October	-0.83	1.00	0.18	0.20	-2.15	-0.06	0.31
November	-1.31	-0.89	0.45	-0.39	-0.45	-0.56	-0.89
December	-1.56	-1.45	-0.22	-1.32	-2.27	-2.17	-2.73

Nordamerika.

	Lowville	St. Lawr.	Montreal	Utica	Pompey	Middleb.
Januar	-3.08	-3.94	-2.41	-3.34	-3.38	-2.50
Februar	2.62	2.48	2.52	2.06	2.46	1.87
März	0.21	-0.19	1.19	0.16	-0.14	-1.05
April	1.05	0.87	1.37	1.32	0.36	-0.68
Mai	0.49	1.22	0.79	1.14	-0.24	0.76
Juni	-0.56	1.61	1.11	-1.55	-1.34	-0.90
Juli	1.14	2.53	2.36	2.42	-0.44	-0.08
August	1.07	2.14	2.50	2.20	-0.26	0.29
September	-0.20	-1.48	0.37	1.00	-1.33	-1.82
October	-0.28	0.09	-0.11	0.03	-0.87	-2.29
November	0.16	-0.18	-0.26	0.13	-0.40	-0.73
December	-1.86	-0.96	-1.73	1.53	-2.41	-3.47

England.

	Edinburg	Appleg.M.	Boston	Ackwth.	London	Chiswick	Paris
Januar	0.99	-0.14	0.64	0.37	1.24	1.02	1.36
Februar	-1.14	-0.80	-0.22	-0.60	-0.53	-0.58	-0.49
März	-0.89	-1.46	-1.76	-1.31	-2.27	-1.84	-2.84
April	1.43	-1.08	1.20	1.49	-0.23	0.59	2.16
Mai	-1.75	-1.94	-1.28	-0.83	-0.32	-0.01	-0.05
Juni	-0.54	-0.44	0.12	-0.42	0.57	0.10	0.82
Juli	-1.97	-0.58	-1.61	-1.83	-1.20	-1.49	-1.50
August	0.54	-0.24	1.42	0.72	1.02	1.18	1.30
September	-2.04	-0.44	-1.02	-1.49	-0.66	-1.38	-0.21
October	-2.57	-0.43	-0.29	-2.02	-1.64	-2.34	-1.69
November	-0.94	0.98	-0.70	-0.51	0.51	-0.26	1.16
December	-1.13	-1.74	-0.01	-2.51	-2.69	-3.82	-4.74

bezogen auf die Mittel von 1828-1834.

Norddeutschland.

	Harlem	Schiedam	Berlin	Hohenelb	Tetschen	Hohenf.	Deutschb.
Januar	1.52	1.63	1.61	-0.06	0.17	2.57	0.71
Februar	0.51	0.26	1.06	0.13	1.34	-0.53	0.49
März	-1.85	-1.96	-1.81	-3.10	-2.99	-4.04	-3.44
April	1.05	0.92	0.90	-0.83	-0.57	-0.65	-1.21
Mai	-0.79	-0.79	-0.71	-1.47	-0.94	-0.74	-1.33
Juni	-0.71	-0.66	1.31	-1.11	-0.37	-0.35	-0.73
Juli	-1.94	-2.02	-1.69	-1.11	-1.59	-0.85	-1.07
August	0.20	0.26	-1.64	-0.35	-0.19	0.01	-0.44
September	-0.47	-0.30	0.60	0.03	0.12	0.63	0.74
October	-1.83	-1.65	-1.61	-1.97	-1.00	-1.46	-1.69
November	0.56	0.62	1.81	1.94	2.11	2.80	-2.50
December	-4.76	-2.12	-4.00	-4.56	-6.59	-5.94	-5.73

Süddeutschland.

	Landskr.	Prag	Smetsch.	Wien	Stuttgart	Carlsruhe
Januar	-1.03	0.56	0.98	1.95	2.13	1.73
Februar	1.12	-0.28	0.03	-0.06	0.07	-0.62
März	-5.12	-3.55	-3.55	-3.62	-3.23	-3.57
April	-3.52	-0.43	-0.91	-0.72	0.97	0.62
Mai	-6.25?	-1.97	-1.52	-1.47	-0.21	-1.22
Juni	-1.74	-0.93	-0.28	-0.68	0.42	-0.15
Juli	-1.43	-1.91	-1.63	-1.52	-1.36	-1.98
August	-0.72	-0.67	-0.75	-0.03	0.57	0.62
September	-0.35	-0.01	-0.22	0.46	0.91	0.08
October	-1.44	-1.39	-1.48	-1.57	-2.07	-2.51
November	1.22	2.51	2.22	2.77	2.21	1.81
December	-9.39	-6.82	-6.24	-7.79	-5.37	-5.87

Süd- und Osteuropa.

	Genf	St. Bernh.	Mailand	Basel	Petersb.	Moscau
Januar	2.12	1.15	0.87	2.31	2.66	1.20
Februar	-0.44	-2.35	0.84	-0.71	-1.09	-2.28
März	-3.58	-3.41	-3.22	-3.66	-0.58	-0.06
April	0.12	0.35	-0.64	0.69	-0.67	-1.55
Mai	-1.07	-0.66	-1.32	-0.79	-1.09	-0.22
Juni	-0.59	1.20	0.33	0.06	-0.83	-0.26
Juli	-2.55	-1.02	-2.07	-2.24	-1.38	-0.59
August	-0.05	1.44	-0.43	1.01	-0.70	-0.66
September	-0.66	-0.83	-1.00	0.04	0.70	0.55
October	-2.04	-1.35	-1.35	-2.44	-1.46	-0.53
November	1.23	0.69	1.07	1.30	-2.17	0.03
December	-3.18	0.35	-1.49	-5.19	-4.48	-3.90

Taf. III. b. Temperaturverhältnisse von 1841 bezogen auf 1828-1834.
Nordamerika.

	Marietta	Clinton	Union Hall	Erasm. Hall	Dut-chess	Albany	Lansin- burgh	Cambr. Wash.	Low- ville	St. La- wrence	Cherry Valley
Januar	0.15	1.52	0.56	0.84	0.94	1.50	0.52	1.23	2.45	3.61	-0.27
Febr.	-1.29	-0.47	-0.46	-1.04	-1.91	-1.01	-1.73	-1.75	-0.80	1.02	-0.27
März	0.59	-1.70	-0.33	-0.45	-2.04	-1.91	-2.39	-1.56	-1.36	-1.01	-2.40
April	-3.42	-0.81	-1.25	-1.09	-3.44	-3.42	-2.63	-1.82	-3.40	-3.03	-2.83
Mai	-0.99	-0.46	-0.74	-1.20	-1.50	-1.67	-1.10	-1.70	-1.46	-3.19	-1.80
Juni	2.58	1.43	0.33	0.85	0.95	1.82	2.46	-2.13?	2.41	2.49	0.87
Juli	-0.63	1.49	-0.39	-0.10	-0.41	0.09	-0.23	-0.90	-0.31	-0.54	-1.02
August	-0.32	0.74	0.18	-0.04	0.40	1.18	0.53	0.67	-0.24	0.79	0.13
Sept.	1.25	1.30	-0.58	1.36	1.68	1.78	1.11	1.01	1.18	1.37	1.93
Oct.	-2.78	-1.43	-1.44	-1.68	-1.85	-2.05	-2.74	0.07?	-2.74	-2.27	-3.38
Nov.	-0.16	-2.35	-0.50	-1.35	-2.55	-1.33	-1.85	-1.52	-1.64	-1.88	-1.75
Dec.	0.30	0.02	0.45	0.10	1.36	-0.05	-0.65	0.20	0.25	1.30	-0.97

Westeuropa.

	Utica	Pom- pey	Middle- bury	Appleg- Manse	Boston	Ack- worth	Chis- wick	London	Paris	Harlem	Schie- dam
Januar	2.16	1.30	-0.53	-1.49	-1.54	-1.20	-1.19	-0.40	0.60	-0.01	0.12
Febr.	0.04	-1.13	-3.01	-0.36	-1.77	-1.43	-1.78	-1.44	-1.37	-2.95	-2.85
März	-1.14	-1.67	-3.40	1.33	1.04	1.74	1.11	2.27	1.68	1.12	1.02
April	-1.65	-2.71	-3.12	-0.82	-0.04	-0.22	-0.63	0.39	0.	-0.10	-0.15
Mai	-1.04	-2.48	-2.64	-1.09	0.63	0.47	0.84	1.62	1.71	1.27	1.26
Juni	2.98	0.55	0.75	-1.95	-0.77	-1.69	-1.02	1.73?	-1.46	-1.10	-1.10
Juli	1.05	-1.62	2.41	-2.40	-1.56	-1.83	-1.83	-1.44	-2.10	-2.41	-2.46
August	2.21	0.36	-1.14	-0.38	0.36	1.09	0.36	0.27	-0.18	-0.11	-0.50
Sept.	2.40	1.60	2.16	0.89	0.76	0.62	0.95	0.60	2.71	1.37	1.09
Oct.	-1.91	-2.86	-5.45	-1.10	-1.09	-1.20	-0.90	-0.33	-0.17	-0.51	-0.31
Nov.	-0.13	-1.72	-3.54	-0.69	-0.92	-1.20	-0.51	0.31	0.19	0.33	0.35
Dec.	0.38	-0.38	-2.43	0.57	-0.78	-0.32	-0.45	0.78	1.50	1.07	1.08

Osteuropa.

	Regens- burg	Carls- ruhe	Basel	Genf	S. Bern- hard	Mai- land	Wien	Berlin	Peters- burg	Moscau	Kasan
Januar	0.73	0.64	-0.39	-0.01	-2.52	-1.20	1.25	0.92	0.92	0.29	1.55
Febr.	-1.36	-2.06	-1.61	-0.70	0.35	-0.20	-2.42	-3.90	-1.52	-4.06	-0.95
März	0.17	1.66	1.54	0.42	1.05	0.71	0.79	1.00	1.82	-0.12	-0.66
April	-0.23	0.	-0.51	-1.28	0.09	0.31	0.76	0.86	1.94	0.28	0.53
Mai	2.10	2.18	1.91	1.74	1.26	1.40	2.31	2.69	1.94	0.56	0.01
Juni	-0.90	-1.40	-1.14	-1.92	-0.34	-1.06	-0.65	-1.38	1.47	3.40	3.50
Juli	-2.02	-2.23	-1.94	-2.22	-0.55	-1.10	0.59		-1.22	2.70	3.19
August	-1.43	-0.28	-0.59	-1.44	-0.40	-0.91	-0.19		0.49	2.08	3.88
Sept.	2.31	1.52	1.04	-0.02	1.34	1.03	0.81		-0.10	1.98	-
Oct.	1.34	0.51	0.46	0.61	-0.45	0.83	2.50		0.74	2.77	-
Nov.	1.85	1.36	0.40	0.06	1.09	3.75	0.96		0.61	1.64	0.87
Dec.	2.13	2.47	2.11	0.91	-1.02	2.22	2.20		4.93	2.34	1.47

Taf. III. b. Temperaturverhältnisse von 1842 bezogen auf 1828-1834.

Nordamerika.

	Marietta	Clinton	Union H.	Erasm.H.	Montgm.	Dutchess	Albany	Lansinb.
Januar	1.87	1.07	0.38	1.91	-0.69	1.69	1.59	0.61
Februar	0.62	2.22	1.30	2.68	2.70	2.38	2.76	2.29
März	4.59	2.66	2.58	2.47	1.64	1.04	1.34	1.64
April	2.06	1.22	1.05	0.61	0.24	-0.91	-0.22	-0.13
Mai	-0.93	-0.31	-1.64	-0.98	-1.41	-1.64	-2.51	-1.64
Juni	-1.29	-0.15	-1.47	-1.42	-1.05	-3.66	-1.06	-1.38
Juli	-1.30	1.48	-0.26	0.02	0.50	1.04	0.36	-1.72
August	-2.36	1.25	-0.92	-0.80	-0.81	-0.83	0.08	-0.50
September	0.35	1.05	0.15	-0.28	-2.27	-0.98	-1.07	-4.14
October	-1.20	-0.28	-0.10	0.20	-0.78	-1.23	-0.46	-1.26
November	-2.90	-1.39	-1.63	-2.00	-3.47	-2.50	-1.84	-3.19
December	-0.89	-0.68	-0.83	-1.20	-1.74	-1.49	-2.60	-2.99

Nordamerika.

	Lowville	St. Lawr.	CherryV.	Utica	Pompey	Middleb.	Stromuss.	Edinburg
Januar	2.51	1.47	0.28	1.16	1.23	-0.77	-0.30	-1.38
Februar	1.81	1.64	1.72	2.49	1.60	0.96	0.57	-0.06
März	2.47	1.80	1.85	2.13	1.05	0.87	-0.04	0.42
April	0.93	-0.48	0.42	0.63	-0.10	-1.17	0.63	1.33
Mai	-2.72	-2.62	-1.74	-1.29	-3.22	-2.88	0.62	1.10
Juni	-1.51	-1.56	-1.53	0.28	-2.24	-2.10	-0.53	1.02
Juli	-0.31	0.02	0.38	1.43	-1.22	1.05	-0.98	-0.12
August	-0.78	0.74	-0.50	1.69	-0.86	-0.32	0.52	1.60
September	-0.71	-1.85	-0.95	0.18	-1.11	-0.56	-0.06	0.65
October	-0.22	-0.81	-0.81	-0.47	-1.20	-1.59	-1.38	-1.96
November	-1.77	-1.95	-2.40	-1.75	-2.17	-3.50	-1.27	-1.49
December	-2.69	-1.13	-1.47	-1.60	-1.65	-2.96	1.19	1.93

Europa.

	Applg.M.	Boston	Chiswick	London	Paris	Genf	St.Bernh.	Mailand	Moscau
Januar	-0.84	-2.03	-1.99	-1.04	-2.52	-5.66	-4.17	-0.63	-2.56
Februar	0.40	-0.22	-0.16	0.78	0.31	-3.30	-0.25	-0.10	2.65
März	0.32	0.33	0.50	1.14	1.04	0.19	0.	0.10	-0.59
April	0.65	-1.02	-0.99	-0.65	-0.16	-1.18	-0.81	-1.30	-2.25
Mai	-0.38	-1.02	-1.08	0.13	-0.49	-0.96	0.37	-1.73	1.03
Juni	-0.89	1.10	0.38	2.40	2.46	0.79	2.03	0.30	-1.52
Juli	-0.98	-0.64	-1.16	-0.24	0.90	-0.43	0.28	-1.16	0.17
August	1.34	2.04	2.09	2.40	3.50	0.74	0.72	0.49	0.85
September	0.62	0.67	0.20	0.63	0.31	-1.19	-0.92	-0.91	0.15
October	-1.99	-2.56	-3.07	-2.02	-2.57	-2.48	-1.45	-2.02	-0.25
November	-0.27	-0.30	-0.36	0.26	-0.93	-1.23	-1.30	-1.34	1.21
December	3.14	1.72	1.54	2.22	0.38	-0.70	2.85	1.16	2.87

Die Beobachtungen, auf welche die Witterungsgeschichte der Jahre 1837-1842 gegründet ist, sind in den nachfolgenden Ergänzungen der früheren Beobachtungen enthalten.

3) Basel (R.)

	Jan.	Febr.	März	April	Mai	Juni	Juli	Aug.	Sept.	Oct.	Nov.	Dec.	Jahr
1837	-0.8	2.2	1.3	5.0	8.7	15.4	14.5	16.5	10.5	8.0	3.4	1.5	7.2
1838	-4.8	0.2	4.5	5.3	11.2	13.5	14.9	13.8	12.1	7.8	4.8	-0.8	6.9
1839	-0.6	1.8	3.4	5.2	10.4	15.8	16.2	13.8	11.8	9.4	4.9	3.2	7.9
1840	1.5	0.8	0.8	8.8	11.2	13.7	13.0	15.3	11.6	5.8	5.3	-4.0	7.0
1841	-1.2	-0.1	6.0	7.6	13.9	12.5	13.3	13.7	13.2	8.7	4.4	3.3	7.9

5) Berlin (R.)

1840	-0.88	1.02	1.12	8.21	10.49	15.49	13.74	13.09	11.92	5.99	4.86	-3.65
1841	-1.57	-3.94	3.93	8.17	13.89	12.80						

6) St. Bernhard (C.)

1839	-8.47	-5.93	-5.65	-4.86	1.21	6.61	7.82	5.21	2.99	-0.22	-3.52	-5.57		
1840	-6.81	-10.60	-8.92	1.97	2.00	5.72	5.07	7.92	2.29	-1.73	-3.40	-8.03		
1841	-11.40	-7.23	-3.35	-2.30	4.40	3.80	5.66	5.62	5.00	-0.60	-2.90	-8.86		
1842	-13.46	-7.98	-4.66	-3.42	3.29	6.76	6.70	7.02	2.15	-1.85	-5.89	-4.02		
1843										6.62	3.76	-0.45	-4.45	-2.92
(Réaum.)														
1839	-6.78	-4.74	-4.52	-3.89	0.97	5.29	6.26	4.17	2.39	-0.18	-2.82	-4.46		
1840	-5.45	-8.48	-7.14	-1.58	1.60	4.58	4.06	6.34	1.83	-1.38	-2.72	-6.42		
1841	-9.12	-5.78	-2.68	-1.84	3.52	3.04	4.53	4.50	4.00	-0.48	-2.32	-7.09		
1842	-10.77	-6.38	-3.73	-2.74	2.63	5.41	5.36	5.62	1.74	-1.48	-4.71	-3.22		

8) Boston (F.)

1839	38.6	38.2	39.0	51.2	54.2	61.5	59.9	64.2	54.3	50.0	45.3	38.9
1840										50.3	41.3	40.2
1841	32.7	34.7	45.3	48.4	58.5	59.5	60.0	61.8	58.3	48.5	40.8	38.5
1842	31.6	38.2	43.7	46.2	54.8	63.7	62.1	65.6	58.1	45.2	42.2	44.1
1843	38.4	35.3	41.4	40.8	54.4	58.4	62.7	62.9	60.5	46.9		

9) Boston N. A. (*F.*)

	Jan.	Febr.	März	April	Mai	Juni	Juli	Aug.	Sept.	Oct.	Nov.	Dec.	Jahr
1830	25.73	25.94	37.55	48.07	57.08	66.67	72.04	69.95	59.27	52.70	46.68	35.22	49.74
1831	23.38	24.86	41.34	48.51	59.31	71.47	73.09	72.39	63.08	53.76	40.82	19.14	49.26
1832	27.38	28.73	36.98	41.99	53.15	64.48	68.04	69.85	61.24	52.15	41.78	31.35	48.09
1833	31.16	25.45	33.03	48.74	58.91	63.23	72.06	67.04	62.28	50.56	38.30	31.84	48.55
1834	24.85	34.23	37.53	46.88	53.44	63.84	74.03	68.28	62.86	49.03	38.52	28.55	48.50
1835	27.26	25.46	32.80	43.84	55.26	65.42	71.75	68.75	57.90	53.54	40.22	23.43	47.14
1836	26.94	20.95	31.84	43.73	55.44	58.91	69.19	65.12	60.46	45.22	36.77	29.52	45.34
1837	21.74	25.70	31.86	44.72	52.97	63.75	68.45	65.32	59.00	48.03	39.26	28.93	45.81
1838	33.28	19.27	35.79	41.66	54.84	68.86	74.22	69.14	61.03	47.70	35.65	26.72	47.35
1839	27.12	29.18	35.71	47.48	56.45	62.54	72.49	68.93	62.20	51.39	37.62	31.90	48.58
Mittel	26.88	25.98	35.44	45.56	55.68	64.91	71.54	68.48	60.93	50.40	39.56	28.66	47.83
1828-34	27.23	28.55	36.64	46.39	56.95	66.61	71.78	70.08	61.61	51.32	41.51	31.40	49.17

9 a.) Brescia (*R.*)

1836	-0.68	2.50	7.53	10.50	10.74	16.60	20.38	18.51	14.01	12.47	5.25	3.60	10.12
1837	1.85	4.00	5.02	8.81	11.40	18.23	18.03	19.74	14.91	11.95	5.33	2.77	10.17
1838	0.43	2.05	6.64	8.91	13.86	17.36	18.80	17.44	14.97	11.79	7.55	2.20	10.17
1839	1.92	3.80	6.07	8.35	13.07	19.88	20.14	17.59	16.39	14.05	8.68	5.85	11.31

12) Carlsruhe (*R.*)

1830	-6.00	-1.03	6.53	10.52	13.21	14.21	16.66	15.28	11.59	8.13	5.47	1.03	7.97
1831	-1.15	2.91	6.07	10.14	11.90	13.82	16.18	15.81	11.79	11.56	4.46	2.99	8.87
1832	-0.07	1.68	4.62	9.27	11.52	13.94	15.79	16.43	12.01	8.48	3.48	2.30	8.29
1833	-2.80	5.36	3.68	7.53	15.34	15.88	14.56	13.18	11.52	8.13	4.67	5.78	8.57
1834	5.57	2.24	5.15	7.19	14.27	15.55	18.56	16.76	14.42	8.83	4.95	1.64	9.59
1835	1.60	3.69	4.50	7.41	11.72	14.56	17.26	15.24	12.57	7.47	1.24	-0.88	8.03
1836	0.26	1.10	7.66	7.65	10.41	14.90	16.01	15.88	14.27	9.12	4.82	2.91	8.50
1837	1.13	2.75	2.53	5.98	10.35	15.69	14.94	16.65	10.94	8.58	4.62	2.07	8.02
1838	-4.52	-0.18	4.60	5.95	12.07	14.22	15.44	14.21	13.04	8.28	5.26	0.83	7.43
1839	0.71	2.62	3.66	6.07	11.86	16.71	15.96	14.94	12.69	9.50	5.65	3.55	8.66
1840	1.20	1.26	1.57	9.59	11.89	14.66	14.41	15.75	12.38	6.26	5.97	-3.97	7.58
1841	0.11	-0.18	6.80	8.97	15.29	13.41	14.16	14.85	13.82	9.28	5.52	4.37	8.87
1801-40	-0.02	2.12	4.64	8.33	12.37	14.46	15.76	15.36	12.51	8.43	4.33	1.82	8.34
1779-1840	-0.14	1.97	4.57	8.36	12.41	14.45	15.83	15.41	12.56	8.33	4.24	1.58	8.30

13) Concord (*F.*)

1836	22.5	14.7	26.0	38.1	55.5	59.7	67.6	62.5	56.5	48.5	37.0	22.7	42.4
1837	16.4	22.2	31.5	40.4	50.6	63.2	64.4	63.3	56.1	45.2	35.0	25.6	
1828-37	21.21	21.85	30.71	42.39	54.82	63.46	67.08	65.62	56.47	48.39	37.03	25.03	
1828-34	21.70	23.11	31.43	43.54	55.76	64.00	67.31	66.51	56.93	48.36	37.71	26.21	

Physik.-math. Kl. 1842.

Z

15) Deutschbrod (*R.*)

	Jan.	Febr.	März	Apr.	Mai	Juni	Juli	Aug.	Sept.	Oct.	Nov.	Dec.	Jahr
1837	-1.59	-2.09	-0.22	5.19	8.85	12.70	12.91	15.07	9.40	6.96	2.57	-1.49	5.68
1838	-7.55	-4.70	2.15	4.39	10.11	12.51	13.66	12.35	12.03	6.24	1.96	-1.40	5.14
1839	-1.93	-0.60	0.06	3.16	10.08	14.18	14.87	13.17	11.92	8.42	4.71	0.36	6.57
1840	-2.37	-0.87	-1.38	5.41	9.40	12.45	13.65	12.93	11.49	5.23	4.71	-6.66	5.33

22) Genf (*C.*)

1839	-0.22	1.15	4.67	6.85	12.26	18.45	18.84	16.07	13.97	11.43	6.77	5.12	
1840	2.35	1.26	1.18	9.68	13.34	16.56	15.81	18.22	14.12	7.79	6.77	-2.38	
1841	-0.31	0.93	6.18	7.93	16.75	14.87	16.23	16.48	14.92	11.10	5.31	2.74	
1842	-7.37	-2.32	5.90	8.06	13.48	18.26	18.46	19.21	13.45	7.24	3.69	0.73	
1843								17.32	15.55	9.69	5.29	0.58	
1828-34	-0.30	1.81	5.66	9.53	14.68	17.27	19.00	18.28	14.94	10.34	5.23	1.60	
1796-1805	0.30	1.41	4.33	9.52	13.39	15.81	18.02	18.48	15.14	9.71	5.23	0.78	9.39
1806-15	-1.76	1.86	4.65	7.94	14.11	15.97	17.87	17.55	14.41	10.23	5.05	0.96	9.10
1816-25	0.21	2.35	5.12	8.89	12.85	15.65	17.11	16.96	14.54	9.24	5.40	2.07	9.19
1826-35	-0.94	1.82	5.87	9.53	14.36	17.19	19.61	18.74	15.15	10.31	4.48	1.58	9.85
1836-41	-0.76	1.08	4.42	7.52	12.69	16.96	17.74	17.68	14.09	9.85	5.65	1.62	9.08
1796-1825	-0.42	1.87	4.70	8.78	13.45	15.81	17.67	17.66	14.70	9.73	5.23	1.27	9.23
1826-41	-0.86	1.54	5.32	8.77	13.74	17.10	18.91	18.34	14.75	10.13	4.92	1.59	9.56
1768-77	-0.37	1.30	4.26	7.91	12.46	16.66	17.96	17.66	13.74	8.87	4.32	0.76	8.82
1778-87	-0.75	0.34	3.30	8.30	14.15	17.94	19.32	18.02	14.39	8.95	4.22	1.37	9.12
1788-97	-0.55	1.77	4.35	10.57	15.21	18.15	20.40	19.74	14.76	9.87	3.92	0.47	9.92
1798-1800	-0.29	1.19	2.66	9.62	14.72	17.24	20.05	19.52	15.05	8.22	4.40	-0.87	9.34
1768-1800	-0.54	0.94	3.85	9.00	14.01	17.54	19.30	18.56	14.36	9.15	4.17	0.71	9.30

23) Harlem (*F.*)

1789	29.52	40.17	32.87	45.77	57.86	60.82	63.87	65.59	58.97	49.33	40.19	42.85	48.99
1790	39.20	43.15	44.87	43.88	58.10	61.80	61.77	61.06	57.56	50.96	40.03	40.08	50.20
1791	41.20	40.29	44.13	52.13	54.62	61.98	63.83	66.33	59.87	51.13	42.43	36.92	51.24
1792	36.92	37.01	42.88	52.77	53.42	59.13	64.27	65.89	57.26	50.49	43.26	40.89	50.36
1793	35.69	41.41	41.46	44.96	53.15	57.42	65.62	63.38	56.44	55.19	44.41	43.50	50.22
1794	33.98	42.42	44.37	54.14	54.11	61.33	69.07	63.45	59.20	51.42	45.09	32.62	50.93
1795	23.95	34.22	39.24	50.71	53.83	62.48	60.06	64.84	64.21	58.68	43.82	45.01	50.09
1796	45.98	41.00	39.59	51.58	55.42	60.79	62.60	65.39	62.77	50.56	41.99	32.62	50.86
1797	36.56	37.60	41.53	50.29	57.69	59.74	68.35	65.19	59.74	50.24	44.06	42.19	51.10
1798	36.98	40.04	41.73	52.80	57.68	63.45	63.95	65.26	60.87	53.34	42.94	29.33	50.70
1799	28.57	32.23	37.13	43.51	53.12	58.83	62.63	62.16	58.93	50.55	44.45	28.63	46.73
1800	33.04	32.23	36.54	52.65	60.11	58.04	63.83	66.09	62.31	51.84	45.01	36.54	49.85
1801	38.63	36.07	44.47	48.83	57.65	58.27	60.93	65.11	61.54	54.23	43.19	38.12	50.59
1802	32.46	37.77	41.91	49.74	54.45	60.21	59.68	65.93	59.85	53.49	42.58	39.24	49.80

Harlem.

	Jan.	Febr.	März	April	Mai	Juni	Juli	Aug.	Sept.	Oct.	Nov.	Dec.	Jahr
1803	25.53	31.10	40.26	51.61	51.70	58.38	67.03	64.27	55.76	50.30	42.19	37.71	47.99
1804	40.36	36.43	38.32	45.11	58.04	60.46	63.05	62.77	62.39	51.56	38.57	29.55	48.88
1805	29.64	34.92	40.39	46.06	51.32	56.32	60.08	62.20	60.81	45.25	37.93	38.56	46.96
1806	39.33	39.98	40.53	43.86	59.73	59.40	62.65	64.08	60.66	50.52	47.74	46.02	51.21
1807	37.82	39.32	36.27	46.78	57.61	60.39	67.15	68.23	55.49	54.04	41.60	39.08	50.32
1808	35.48	36.46	36.18	43.58	60.47	60.04	68.27	66.94	59.81	48.73	41.79	33.45	49.27
1809	30.45	43.14	42.61	43.72	59.62	59.72	62.71	63.62	58.97	49.23	41.61	40.52	49.66
1810	31.20	35.40	41.31	48.56	51.27	58.26	62.15	63.24	62.36	50.52	44.53	41.33	49.18
1811	29.56	39.57	45.24	52.56	61.88	63.99	65.16	63.45	59.79	58.16	47.88	41.03	52.36
1812	37.59	41.10	39.89	44.93	58.61	60.24	61.13	63.34	59.72	54.33	38.85	29.61	49.11
1813	33.52	42.33	42.34	49.25	59.16	62.20	65.29	63.69	58.99	49.13	41.47	36.30	50.31
1814	26.84	28.42	35.86	52.34	53.01	58.50	65.94	63.19	59.32	49.10	43.87	39.25	47.97
1815	28.85	40.82	47.27	50.83	58.20	61.66	62.34	63.14	59.43	52.67	41.12	35.56	50.16
1816	36.20	35.02	40.22	48.71	53.08	56.78	61.12	60.54	57.20	51.71	39.56	38.68	48.24
1817	41.24	43.32	42.43	45.11	53.38	63.31	62.02	61.57	61.32	45.12	49.11	37.45	50.45
1818	40.49	37.76	42.95	49.08	55.59	65.34	67.05	63.48	59.53	51.39	46.39	36.23	51.28
1819	39.72	40.63	43.59	50.79	58.44	61.89	66.26	67.70	61.58	50.65	41.56	34.54	51.45
1820	29.31	35.71	39.19	50.23	55.37	57.70	62.84	63.41	58.36	50.49	39.71	35.41	48.14
1821	35.08	35.63	41.66	53.03	52.66	58.30	61.17	64.42	62.86	52.97	49.20	44.39	50.95
1822	41.68	43.29	47.66	50.74	60.90	66.03	65.02	64.45	58.44	54.51	49.50	32.06	52.86
1823	21.77	37.29	42.49	46.22	57.32	59.56	62.36	64.47	59.15	50.20	46.13	43.05	49.17
1824	40.28	38.98	41.81	47.38	53.48	61.33	64.07	64.61	62.50	53.56	48.08	45.14	51.77
1825	41.01	40.04	39.36	50.61	56.92	61.78	65.71	64.01	63.22	54.89	46.07	42.98	52.22
1826	29.93	42.02	43.77	49.83	55.63	65.14	68.49	69.09	60.91	56.21	43.94	43.56	52.38
1827	33.25	30.22	43.55	51.52	57.16	61.18	65.40	64.08	60.73	53.77	42.04	46.64	50.80
1828	38.79	37.61	44.27	50.51	57.74	63.12	65.68	63.24	60.89	52.82	44.75	43.84	51.94
1829	27.89	33.45	39.77	48.05	57.27	61.11	63.71	62.21	57.25	51.62	40.66	26.00	47.42
1830	29.66	29.93	43.24	50.82	56.47	58.38	65.61	62.09	57.20	53.65	46.51	35.23	49.07
1831	33.37	40.61	45.08	53.75	56.76	61.97	67.19	66.37	60.28	59.88	45.26	43.26	52.82
1832	34.40	35.96	41.45	50.77	54.08	62.49	62.58	64.41	59.69	53.46	41.78	41.06	50.18
1833	30.90	42.21	38.55	47.31	61.78	62.78	63.85	60.21	58.53	52.32	45.59	46.44	50.87
1834	45.08	39.58	45.10	48.20	59.85	62.99	68.87	67.41	62.44	53.26	44.52	42.83	53.34
1835	38.22	42.75	43.38	48.40	54.29	64.16	65.48	65.39	60.19	50.30	41.66	38.41	51.05
1836	37.05	38.00	45.23	47.15	54.10	62.32	63.57	62.08	56.53	52.08	43.81	41.20	50.30
1837	37.61	39.20	37.13	42.81	51.16	61.24	63.08	65.24	57.92	54.56	43.06	40.02	49.48
1838	21.88	29.24	40.10	44.41	55.17	59.97	61.67	62.11	59.65	53.30	40.33	36.99	47.17
1839	37.68	38.55	38.60	43.72	53.95	61.62	63.99	61.80	59.09	52.20	45.42	39.94	49.77
1840	37.73	38.20	38.31	52.30	55.94	60.23	60.99	64.16	58.42	49.74	45.41	29.10	49.22
1841	34.29	30.41	45.01	49.69	60.58	59.34	59.95	63.47	62.56	52.71	44.89	42.21	50.55
1797-1804	34.02	35.43	40.23	49.32	56.31	59.67	63.68	64.60	60.17	51.94	42.87	35.16	
1807-24	34.28	38.56	41.61	48.55	56.67	60.85	64.00	64.08	59.71	51.47	44.00	37.95	
Aug. 1820- Juni 1830	33.93	36.85	42.76	49.87	56.56	61.59	64.62	64.40	60.43	53.10	45.01	40.31	
1828-34	34.30	37.05	42.49	49.92	57.71	61.83	65.36	63.71	59.47	53.86	44.15	39.81	

24) Hohenelb (*R.*)

	Jan.	Febr.	März	April	Mai	Juni	Juli	Aug.	Sept.	Oct.	Nov.	Dec.	Jahr
1837	-2.30	-3.07	-1.99	3.18	7.77	10.02	10.22	13.38	8.49	6.86	1.54	-2.63	4.29
1838	-6.93	-5.13	1.10	2.87	9.44	11.09	11.62	10.22	11.08	4.74	0.51	-2.30	4.02
1839	-2.84	-1.52	-1.56	1.80	8.71	12.76	13.54	11.81	10.89	8.10	3.86	-0.87	5.39
1840	-3.68	-2.00	-2.32	4.72	8.04	10.90	12.18	11.65	9.89	3.91	3.28	-6.15	4.20

25) Hohenfurth (*R.*)

1837	-2.95	-3.09	-1.21	4.06	8.21	12.80	13.26	15.38	8.87	5.41	1.21	-2.16	4.97
1838	-8.30	-4.85	1.50	3.39	9.23	12.44	12.76	11.67	10.76	4.79	1.10	-3.35	4.25
1839	-3.06	-2.00	-0.38	2.28	8.38	14.35	14.70	12.12	10.76	7.07	2.61	-0.26	5.54
1840	-2.31	-2.86	-2.77	4.91	9.24	12.07	13.07	12.76	10.20	3.81	3.27	-8.13	4.44

28) Kasan (*C.*)

1836	-13.07	-13.64	-1.89	5.04	8.97	15.12	17.25	15.53	8.75	4.48	-3.65	-12.46	2.54
1837	-12.91	-12.24	-6.85	2.86	12.46	16.10	15.94	16.39	9.05	1.13	-4.24	-15.71	1.83
1841	-15.1	-15.0	-8.0	3.2	11.1	21.0	22.8	21.2*			-2.3*	-10.9	

29) Landskron (*R.*)

1837	-2.29	-3.47	-2.35	4.93	10.12	14.08	12.89	16.85	9.72	6.81	2.95	-2.36	5.67
1838	-9.29	-6.58	1.74	4.32	10.63	12.86	14.72	11.98	12.28	5.40	1.69	-3.04	4.72
1839	-2.95	-1.70	-0.97	3.05	10.18	15.45	16.97	14.22	10.90	7.97	4.07	-1.27	6.32
1840	-5.02	-0.58	-2.93	3.07	3.57?	12.45	14.26	13.16	10.41	4.68	3.07	-10.69	3.79

32) London (*F.*)

1839	39.00	40.90	40.80	42.85	52.75	62.55	63.30	62.00	56.75	50.80	45.90	40.10	
1840	40.20	39.45	38.80	48.40	55.85	63.35	62.35	65.30	56.65	49.00	45.75	35.15	
1841	36.50	37.40	49.05	49.80	60.20	65.95	61.80	63.60	59.50	51.95	45.30	42.95	
1842	35.05	42.40	46.55	47.45	56.85	67.45	64.50	68.40	59.55	48.15	45.20	46.20	

34) Mailand (*R.*)

1839	0.58	1.91	4.97	8.47	12.19	18.11	19.32	16.45	14.32	11.54	6.74	4.30	
1840	1.12	2.77	3.60	9.34	12.82	17.33	16.99	17.33	13.92	9.20	6.58	0.50	
1841	-0.95	1.73	7.53	10.29	15.54	15.94	17.96	16.85	15.45	11.38	9.26	4.21	
1842	-0.38	1.83	6.92	8.68	12.41	17.30	17.90	18.25	13.51	8.53	4.17	3.15	

36) Applegarth Manse (*F.*)

1839	34.65	36.40	37.60	41.90	49.00	54.70	56.70	52.20	52.10	47.50	43.60	35.05	45.39
1840	34.15	35.50	37.20	42.50	49.00	56.10	58.10	56.30	52.10	47.20	43.15	34.80	45.55
1841	31.10	36.50	43.50	43.10	50.90	52.70	54.00	56.00	55.10	45.70	39.40	40.00	45.65
1842	32.59	38.30	41.20	46.40	52.50	59.10	57.20	59.88	54.49	43.70	40.35	45.80	47.62

36) Marietta (*F.*)

	Jan.	Febr.	März	April	Mai	Juni	Juli	Aug.	Sept.	Oct.	Nov.	Dec.	Jahr
1837	28.00	34.70	41.33	45.33	60.50	66.83	71.17	69.70	62.71	54.44	48.51	35.37	51.57
1838	34.85	20.86	45.48	48.64	55.51	70.94	76.33	75.42	63.91	48.76	38.62	28.15	50.62
1839	35.33	36.33	42.66	57.53	64.33	68.33	72.33	69.00	59.66	50.64	38.00	36.33	52.34
1840	25.00	41.00	48.66	56.57	61.80	68.66	71.25	72.43	57.27	52.83	40.60	32.14	52.35
1841	32.47	33.00	42.33	46.66	60.20	75.27	71.43	70.53	66.28	48.44	43.20	36.33	52.18
1842	36.33	37.33	52.00	59.00	60.33	66.52	69.90	65.93	64.24	52.00	37.00	33.33	52.83
1828-34	32.13	35.91	43.66	54.36	62.43	69.44	72.84	71.24	63.45	54.69	43.55	35.36	

38) Montreal (*F.*)

1836	17.05	11.32	20.90	35.24	53.32	65.25	71.90	63.05	57.46	39.37	32.24	18.09	40.43
1837	8.70	15.78	25.15	40.40	52.15	65.55	65.60	66.05	58.30	43.20	33.70	20.95	41.22
1838	21.10	9.00	31.60	34.50	52.80	69.90	68.90	65.50	57.90	46.60	28.80	12.40	41.58
1839	12.70	20.80	29.30	45.50	52.90	62.20	70.00	66.50	59.60	50.00	34.40	25.00	44.07
1840	10.45	23.50	30.55	44.46	55.73	66.99	71.96	70.87	59.26	46.35	34.36	17.02	44.29
Mittel	13.98	16.08	27.50	40.02	53.38	65.97	69.67	66.21	58.50	45.10	32.70	18.69	42.32

42) Paris (*C.*)

1839	2.85	5.10	5.90	7.75	13.60	19.10	18.65	17.45	15.65	10.55	8.15	5.65	
1840	3.45	3.60	3.45	12.70	15.10	18.35	17.35	19.75	14.85	9.50	8.01	-2.30	
1841	2.50	2.50	9.10	10.40	17.30	15.50	16.60	17.90	18.50	11.40	6.80	5.50	
1842	-1.40	4.60	8.30	10.20	14.55	20.40	19.35	22.50	15.5	8.4	5.4	4.1	
1843	4.5	3.7	8.0	10.5	14.1	16.0	18.1	19.4				4.4	
1828-34	1.75	4.21	7.00	10.4	15.16	17.33	19.23	18.12	15.11	11.61	6.56	3.62	

44) Petersburg (*R.*)

1838	-12.60	-11.50	-5.70	1.80	6.40	10.00	13.50	12.10	10.50	2.70	-1.50	-2.90	1.9
1839	-6.21	-7.27	-7.55	-1.65	11.06	11.46	15.38	13.62	9.29	3.66	-2.74	-11.32	2.31
1840	-6.18	-7.58	-5.12	0.86	5.94	11.62	13.12	12.16	8.93	2.39	-3.31	-10.30	1.67
1841	-7.92	-8.01	-2.72	3.47	8.97	13.92	13.28	13.35	8.13	4.59	-0.53	-0.89	3.81

45) Prag (*R.*)

1837	-0.27	-0.97	0.48	5.32	9.43	13.46	13.42	16.32	10.35	7.65	3.28	-0.61	6.49
1838	-7.61	-5.15	2.77	5.30	10.88	13.39	14.45	13.56	13.03	6.55	1.52	-1.03	5.64
1839	-1.00	0.69	0.94	3.76	10.67	15.56	16.02	14.00	13.14	9.08	5.77	1.14	7.31
1840	-1.96	-0.90	-0.81	7.01	10.18	13.46	14.20	14.22	11.90	6.07	5.30	-6.60	6.00

46) Regensburg (*R.*)

1839	-2.09	-1.10	-	7.68	10.37	15.12	15.18	12.75	12.16	10.85	4.08	1.07	
1841	-2.2	-2.9	3.4	7.6	13.8	12.4	13.3	12.3	12.9	8.4	4.5	1.8	7.0

48) Rotenhaus (*R.*)

	Jan.	Febr.	März	April	Mai	Juni	Juli	Aug.	Sept.	Oct.	Nov.	Dec.	Jahr
1837	-0.43	-1.95	0.25	5.35	9.09	13.46	13.84	15.83	10.87	8.31	2.83	-0.51	6.41
1838	-7.16	-4.80	1.96	4.78	11.12	14.18	15.42	13.53	13.09	6.66	0.50	-1.16	5.67

49) Smetschna (*R.*)

1837	-0.72	-1.99	0.04	4.97	8.97	13.34	13.34	15.56	9.67	6.73	2.86	-0.94	5.98
1838	-7.65	-5.32	2.00	4.78	10.20	12.89	14.11	12.93	12.46	6.33	1.19	-1.17	5.24
1839	-1.30	0.17	0.25	3.42	10.34	15.22	15.62	13.18	12.49	8.45	4.14	0.74	6.89
1840	-2.28	-1.26	-1.33	5.98	9.47	13.12	13.65	13.29	10.87	5.24	4.28	-7.01	5.35

53) Stromness (Sandwick) (*F.*)

1842	37.69	40.36	41.14	45.32	50.29	53.31	54.39	56.74	52.95	46.52	40.16	44.97	
1843	39.65	33.56	39.02	42.66									

54) Stuttgart (*R.*)

1838	-5.22	-0.60	4.04	5.24	11.52	13.66	14.84	13.80	12.48	7.53	5.03	-0.15	6.90
1839	-0.02	1.61	2.66	5.09	10.80	16.33	16.06	13.47	12.69	8.89	5.18	3.20	7.91
1840	1.02	1.79	1.07	9.16	12.16	14.19	14.06	14.79	11.79	5.66	5.21	-4.36	7.21
1838	-5.42	-0.71	4.21	4.99	12.77	13.43	14.17	13.75	12.38	7.55	4.99	-0.32	6.81
1839	-0.58	1.44	2.48	4.84	10.52	16.32	15.97	13.32	12.84	8.81	5.03	3.01	7.83
1840	0.62	1.09	0.95	8.45	11.59	14.18	14.20	14.68	11.94	5.75	5.73	-4.46	7.01

55) Tetschen (*R.*)

1837	-0.73	-1.62	-0.14	5.38	9.47	13.25	13.71	16.00	10.49	7.64	3.15	-0.95	6.30
1838	-8.90	-5.96	2.33	5.24	9.70	13.46	14.13	13.19	12.86	6.99	1.27	-1.05	5.28
1839	-0.99	0.01	0.41	3.96	11.22	15.15	15.78	14.00	12.72	9.07	5.37	0.72	7.29
1840	-2.64	-0.25	-0.18	7.07	10.94	14.10	14.56	14.46	12.18	6.55	5.11	-6.44	6.28

62) Albany (*F.*)

1795	24.50	27.00	37.00	49.50	62.00	64.00	74.50	74.50	63.00	51.50	37.50	34.00	
1796	25.50	25.00	31.00	47.50	56.50	68.50	72.50	68.50	62.00	48.00	—	20.00	
1813	23.22	24.61	30.35	49.16	57.60	68.21	70.67	72.96	65.15	49.55	40.42	28.44	48.35
1814	22.58	28.90	33.87	48.87	63.04	69.14	71.84	71.17	62.87	53.11	42.51	30.25	49.84
1820	21.73	29.96	32.73	50.85	59.65	71.54	77.58	71.64	65.08	48.42	35.18	23.44	48.98
1821	17.47	30.20	32.54	43.43	59.74	70.73	71.46	72.84	64.66	49.55	38.63	25.85	48.09
1822	18.10	25.04	37.15	46.51	62.22	69.91	74.00	69.82	65.45	51.49	42.33	28.19	49.18
1823	24.00	19.28	31.76	49.11	58.12	68.60	74.43	71.67	59.63	47.15	34.17	29.84	47.31

Albany.

	Jan.	Febr.	März	April	Mai	Juni	Juli	Aug.	Sept.	Oct.	Nov.	Dec.	Jahr
1824	27.73	26.55	33.00	46.76	54.90	65.77	69.92	67.94	62.07	50.26	37.30	32.45	47.88
1825	25.91	27.72	39.44	49.63	60.75	72.64	77.07	72.05	60.37	52.79	37.17	30.09	50.46
1826	27.74	29.79	37.75	44.40	66.49	70.50	73.11	71.79	64.00	51.92	39.74	28.93	50.51
1827	17.16	27.10	36.39	50.74	59.40	67.82	72.74	69.51	61.62	51.48	33.87	29.77	48.13
1828	29.92	34.81	38.58	44.94	60.87	73.19	71.36	73.35	62.19	48.64	40.34	34.57	51.06
1829	22.97	19.98	32.57	48.05	64.17	68.03	67.28	69.71	57.00	51.28	39.52	36.95	48.12
1820-30	23.56	26.53	35.72	47.96	60.59	69.32	72.37	71.03	62.21	50.30	37.83	30.01	
1840	16.46	32.13	36.24	50.79	61.90	67.73	74.15	71.75	59.33	49.83	38.69	25.44	48.70
1841	28.32	23.44	32.22	42.02	57.21	72.33	72.04	72.70	63.35	45.34	36.96	30.21	48.18
1842	28.51	32.15	39.52	49.23	55.33	65.85	72.66	70.23	58.93	48.92	35.81	24.48	48.46

63) Auburn (F.)

1840	16.52	36.02	36.18	48.45	58.33	66.18	75.33	65.97	58.48	49.91	33.81	25.46	47.55
1841	28.85	20.58	36.18	42.05	43.78	65.32	75.88	73.03	63.52	40.96	34.88	21.78	45.56
1842	28.64	37.22	43.44	50.49	39.66	47.21	72.01	68.65	53.29	43.09	32.22	29.63	44.62

66) Cambridge Washington (F.)

1841	26.80	19.49	30.33	41.63	53.39	69.37	67.42	68.69	61.43	48.03	35.24	28.51	45.86
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69) Cayuga (F.)

1840	18.37	34.84	38.90	50.85	59.51	65.52	70.76	72.86	60.77	51.31	41.75	30.06	49.62
1841	32.43	29.13	35.52	42.76	56.60	68.20	72.24	72.82	68.28	49.27	42.02	36.88	50.51
1842	34.41	35.57	42.44	51.26	60.07	65.84	72.68	71.80	60.96	52.53	39.87	32.00	51.62

70) Cherry Valley (F.)

1841	22.24	22.39	26.40	37.68	50.39	66.20	65.39	66.26	62.19	39.44	31.82	25.31	42.97
1842	23.47	26.88	35.96	45.00	50.52	60.77	68.55	64.85	55.69	45.23	30.35	24.17	44.28

71) Clinton (F.)

1840	23.15	34.74	36.82	46.86	53.24	63.56	70.46	71.56	61.81	55.07	42.71	31.61	49.46
1841	33.86	30.42	33.09	43.03	52.45	66.49	71.67	70.49	65.23	49.60	39.44	35.03	49.65
1842	32.86	36.48	42.92	47.60	52.80	62.95	71.67	71.65	64.67	52.19	41.59	33.44	50.90

72) Cortland (F.)

1840	16.78	31.01	35.82	48.03	55.93	61.59	67.45	65.39	56.05	45.88	36.31	24.42	45.39
1841	26.27	22.63	29.59	40.50	51.63	66.19	65.87	66.46	61.37	41.24	34.44	28.47	44.55
1842	26.52	30.40	38.41	46.52	51.08	58.88	64.14	65.67	58.29	46.52	32.33	25.64	45.36

74) Dutchess (F.)

	Jan.	Febr.	März	April	Mai	Juni	Juli	Aug.	Sept.	Oct.	Nov.	Dec.	Jahr
1841	28.38	25.44	34.86	44.37	57.78	71.68	73.56	74.33	67.37	48.15	36.60	35.30	49.82
1842	30.09	35.11	41.81	50.07	57.57	61.29	76.83	71.56	61.83	50.55	36.73	28.86	50.18

75) Erasmus Hall (F.)

1840	23.96	36.26	41.00	51.72	58.71	67.22	72.25	72.01	61.54	53.94	44.46	33.10	51.34
1841	33.22	30.48	39.10	46.48	55.99	69.44	71.89	71.68	66.73	49.70	42.28	36.29	51.11
1842	35.61	38.86	45.68	50.32	56.49	64.28	72.16	69.97	63.04	53.94	40.83	33.38	52.05

76) Farmers Hall (F.)

1840	17.01	33.60	38.75	52.36	56.67	65.43	70.34	69.68	58.15	47.62	39.37	25.66	49.51
1841	30.54	23.03	35.44	45.68	55.85	67.61	66.98	66.99	58.50	44.81	36.16	31.07	46.88
1842	28.99	34.75	41.69	49.98	53.28	59.65	69.21	66.64	57.93	46.27	34.40	27.61	47.53

77) Fairfield (F.)

1840	11.89	26.67	30.78	45.84	55.79	60.43	66.86	66.15	54.56	44.47	34.30	20.33	43.17
1841	23.46	20.46	27.05	37.64	50.27	65.61	64.22	66.85	60.58	40.23	31.28	25.20	42.74
1842	22.27	26.57	34.34	43.54	52.22	60.60	68.20	68.26	55.40	44.61	30.71	21.21	43.94

78) Fredonia (F.)

1840	22.18	35.55	35.48	48.84	58.09	64.00	69.24	66.29	58.49	49.59	40.37	28.40	48.04
1841	29.43	26.26	31.99	41.82	56.70	68.44	70.00	71.92	65.79	46.40	39.67	32.37	48.40
1842	33.92	32.23	43.40	49.63	53.30	63.42	69.60	68.71	62.14	52.10	38.42	32.46	49.94

79) Franklin Prattsburgh (F.)

1840	18.76	32.45	35.18	42.61	64.09	61.07	65.96	65.48	53.48	44.79	35.56	23.91	45.28
1841	26.60	23.15	31.67	39.45	51.17	67.25	65.75	65.62	60.56	41.91	32.93	27.82	44.49
1842	27.08	29.47	36.47	45.25	48.50	56.83	65.24	68.71	53.89	44.23	31.35	26.77	44.48

80) Franklin Malone (F.)

1840	12.78	28.99	30.73	47.23	58.41	64.81	70.95	69.82	57.89	48.64	35.38	18.14	45.31
1842	20.52	24.12	33.81	43.03	48.83	59.62	64.35	65.00	52.68	43.84	29.93	18.65	42.11

81) Gaines (F.)

1840	19.93	32.12	36.29	48.48	58.12	63.82	69.60	66.81	57.84	47.88	38.20	26.33	46.78
1841	28.39	24.69	29.45	44.83	52.38	66.02	72.53	65.51	66.20	44.02	35.48	31.73	46.67
1842	29.18	30.35	38.85	46.15	52.66	62.63	70.53	66.67	57.39	47.10	33.69	26.47	46.80

82) Gouverneur (*F.*)

	Jan.	Febr.	März	Apr.	Mai	Juni	Juli	Aug.	Sept.	Oct.	Nov.	Dec.	Jahr
1841	23.35	17.54	24.61	38.22	52.27	71.45	67.51	69.84	62.78	42.44	38.58	23.69	44.35
1842	22.58	26.05	37.16	49.69	54.55	62.10	69.12	70.73	59.19	49.88	32.55	21.42	46.25

83) Granville (*F.*)

1840	11.70	29.89	34.67	48.70	56.71	67.08	73.10	68.24	58.66	45.92	35.59	23.92	46.18
1841	26.44	21.22	34.56	42.43	57.79	73.71	73.28	70.31	63.89	48.55	34.55	30.36	48.09
1842	23.39	28.76	36.03	44.93	53.08	63.08	68.05	68.14	55.62	58.40	33.53	22.11	46.26

85) Hamilton (*F.*)

1842	27.94	27.61	35.92	44.62	51.31	58.89	64.77	65.16	56.15	46.39	31.91	23.52	44.51
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87) Hudson (*F.*)

1841	28.78	24.96	33.09	44.86	57.40	70.60	71.98	71.63	64.32	45.99	37.99	31.50	49.65
1842	29.49	34.17	40.89	49.34	58.19	66.28	72.48	66.96	57.41	48.17	34.10	24.61	48.50

88) Ithaca (*F.*)

1840	20.45	33.53	36.52	50.15	57.14	63.82	69.80	68.68	57.84	49.17	40.38	27.95	47.95
1842	36.46	33.89	40.23	48.46	53.49	63.80	69.54	67.74	59.57	48.73	36.00	28.80	48.89

89) Johnstown (*F.*)

1841	27.80	24.13	31.15	35.27	53.85	69.72	66.78	67.48	56.54	45.17	37.64	32.00	46.88
1842	27.21	33.07	39.76	48.98	53.82	62.20	68.47	68.03	56.36	45.75	32.40	22.71	46.55

90) Kinderhook (*F.*)

1840	14.80	31.65	35.55	48.63	59.25	65.95	72.73	70.02	57.84	48.05	41.81	24.08	47.44
1841	27.15	21.55	31.01	42.12	55.80	70.12	69.91	70.34	64.08	43.51	36.17	29.48	46.77
1842	27.56	32.25	40.46	46.82	53.76	61.59	69.13	69.06	57.97	47.65	34.87	24.58	47.14

91) Kingston (*F.*)

1840	25.05	34.22	40.51	52.54	58.07	63.05	71.89	70.39	59.25	50.63	40.80	26.46	49.40
1841	30.62	25.29	34.33	45.35	53.90	71.66	71.60	71.47	64.58	40.05	39.11	31.76	48.31
1842	31.78	36.00	43.63	49.10	54.30	60.09	76.52	71.80	61.30	57.10	39.26	37.16	51.51

92) Lansinburgh (*F.*)

1840	14.18	30.37	34.26	46.96	60.06	66.05	72.52	71.05	59.11	50.94	37.66	22.89	47.16
1841	25.08	21.20	29.97	42.47	56.61	73.63	71.34	71.74	63.82	44.07	35.49	27.57	46.91
1842	25.29	30.25	39.03	48.09	55.40	64.99	67.99	69.43	52.01	47.39	32.48	22.30	46.22

93) Lewiston (*F.*)

	Jan.	Febr.	März	Apr.	Mai	Juni	Juli	Aug.	Sept.	Oct.	Nov.	Dec.	Jahr
1840	18.99	30.88	34.09	50.29	59.46	65.91	73.07	72.85	61.12	50.15	40.97	29.60	48.94
1842	30.99	30.33	40.33	46.09	53.67	62.05	68.91	68.50	59.26	50.23	35.18	28.29	47.87

94) Lowville (*F.*)

1840	12.55	27.27	31.72	48.08	57.44	62.66	70.79	68.63	56.85	46.13	35.99	20.34	44.87
1841	25.01	19.58	28.18	38.65	53.05	69.34	67.51	65.67	59.95	40.57	31.92	25.10	43.71
1842	25.15	25.45	35.82	47.81	50.21	60.51	67.52	64.46	55.70	46.25	31.64	18.47	44.08

95) Middlebury (*F.*)

1840	20.58	31.51	33.34	45.64	57.13	62.66	68.96	68.37	55.47	45.56	38.38	23.57	45.66
1841	25.02	20.52	28.01	40.16	50.84	66.39	63.71	65.13	64.44	38.43	32.05	25.93	42.13
1842	24.47	29.46	37.69	44.54	50.29	59.97	71.50	66.99	58.31	47.13	32.14	24.73	45.60

313) Milville (*F.*)

1840	18.40	30.78	32.75	45.22	54.41	60.74	66.30	65.19	54.03	46.31	38.93	24.60	44.81
1841	26.83	23.56	28.00	38.91	51.71	66.11	65.89	67.81	61.94	43.01	36.09	30.32	45.02
1842	29.63	30.18	38.38	44.75	50.88	60.63	65.56	66.45	56.77	47.61	33.34	27.18	45.94

97) Montgomery (*F.*)

1840	19.02	34.11	39.97	47.93	57.03	63.61	74.41	67.46	62.48	47.36	40.39	26.81	48.38
1842	24.84	34.46	41.95	50.37	56.32	64.22	73.55	69.33	59.29	50.46	33.60	28.00	48.86

98) Mount Pleasant (*F.*)

1840	21.71	36.24	40.73	52.09	59.51	68.08	73.21	73.32	61.01	51.89	42.16	30.65	50.88
1841	32.10	27.82	37.55	46.21	55.81	70.20	71.56	72.04	66.72	46.56	39.27	32.75	49.88
1842	31.61	35.88	42.89	48.97	54.87	64.39	71.10	68.81	59.08	49.90	36.55	29.49	49.46

99) Newburgh (*F.*)

1840	24.36	24.66	32.65	42.06	56.02	70.06	73.35	68.99	64.57	50.73	38.51	24.03	47.49
1842	31.26	34.85	42.58	50.31	55.21	65.81	70.69	73.75	61.59	50.47	36.19	28.81	50.12

100) North Salem (*F.*)

1840	18.36	30.22	36.15	46.83	56.08	63.18	67.51	68.16	55.00	48.75	38.84	26.70	46.31
1841	29.21	22.05	35.55	42.78	54.48	68.98	70.24	70.61	65.05	44.37	35.08	31.53	47.41
1842	30.45	35.23	42.74	48.20	53.63	64.21	71.86	69.12	58.94	47.87	35.88	23.23	48.44

102) Oneida Conferenz (*F.*)

	Jan.	Febr.	März	Apr.	Mai	Juni	Juli	Aug.	Sept.	Oct.	Nov.	Dec.	Jahr
1840	14.52	30.25	32.56	47.02	55.73	57.79	67.19	65.68	54.19	45.78	35.12	21.39	42.69
1841	29.99	22.03	26.35	38.49	50.87	66.50	63.77	66.10	61.39	40.08	31.61	26.08	43.27
1842	25.14	27.72	35.63	45.33	49.15	59.36	66.25	65.37	55.80				

103) Oneida Institut (*F.*)

1840	13.00	27.99	31.39	50.87	67.19	71.73	79.52	70.26	60.08	50.41	38.18	20.50	48.83
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105) Onondaga (*F.*)

1840	19.40	33.66	35.70	48.18	59.14	63.64	70.63	69.04	58.18	49.25	38.90	25.81	47.63
1841	29.30	25.53	31.23	42.61	57.08	69.45	68.26	71.34	61.43	42.95	34.19	29.30	46.89
1842	27.52	30.03	37.55	45.57	52.95	59.75	65.77	64.86	55.22	46.20	32.20	24.74	45.19

106) Oxford (*F.*)

1840	17.27	32.84	34.95	47.81	57.01	62.67	68.63	67.41	56.49	46.74	37.30	22.35	45.95
1841	26.09	23.17	29.77	41.04	52.75	67.41	67.91	68.95	61.68	41.62	34.35	28.14	45.24
1842	25.51	29.08	37.04	46.11	51.37	61.52	66.39	65.02	56.15	45.19	30.64	23.87	44.82

314) Plattsburgh (*F.*)

1842	21.30	26.32	36.40	44.63	52.18	58.85	65.92	67.58	45.40	45.77	33.71	22.12	44.18
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108) Pompey (*F.*)

1840	13.26	28.28	31.35	43.90	54.00	59.73	65.96	64.85	52.77	44.05	33.75	19.88	42.65
1841	23.82	20.20	27.89	36.99	48.96	63.98	63.31	66.24	59.36	39.57	30.78	24.45	42.13
1842	23.66	26.33	34.02	42.86	47.31	57.70	64.20	63.50	53.25	43.32	29.76	21.58	42.29

109) Redhook (*F.*)

1840	18.31	34.92	40.31	54.81	66.02	71.51	78.37	75.76	63.76	51.65	41.18	29.27	52.15
1841	28.90	21.29	35.66	45.47	59.22	72.57	75.00	67.90	69.33	48.26	37.44	31.16	49.35
1842	29.72	35.83	43.14	51.71	55.32	66.89	75.17	71.53	60.20	49.96	34.96	27.38	50.15

110) Rensselaer Oswego (*F.*)

1840	14.68	28.38	31.09	44.61	52.77	59.29	68.46	68.32	54.99	46.27	36.41	23.14	44.03
1841	26.68	21.04	27.04	37.38	48.44	64.23	65.84	67.41	63.21	41.63	33.57	28.46	43.74
1842	29.24	30.74	38.14	46.64	51.82	61.45	68.99	67.78	58.83	49.11	31.35	27.89	46.86

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111) Rochester (*F.*)

	Jan.	Febr.	März	Apr.	Mai	Juni	Juli	Aug.	Sept.	Oct.	Nov.	Dec.	Jahr
1840	19.48	32.17	34.04	47.80	57.97	63.81	69.33	68.13	57.44	47.83	37.52	25.37	46.74
1841	27.90	24.27	28.95	39.87	52.51	67.62	66.79	67.34	62.96	44.46	36.56	30.60	45.40
1842	29.64	31.03	39.77	45.85	52.33	60.66	66.94	67.35	58.14	48.34	34.64	27.00	46.79

112) St. Lawrence (*F.*)

1840	8.59	25.06	29.60	45.75	57.90	66.77	73.02	70.28	53.91	45.74	34.34	20.18	44.26
1841	25.57	21.78	27.76	36.95	47.97	68.75	66.10	67.33	60.35	40.41	30.50	25.29	43.23
1842	20.78	23.17	34.09	42.70	49.26	59.62	67.36	67.12	53.10	43.71	30.36	19.80	42.58

114) Springville (*F.*)

1842	23.95	24.68	34.22	44.87	45.72	52.16	63.75	58.58	53.95	41.97	29.89	23.96	41.87
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115) Union (*F.*)

1842	27.89	28.92	36.98	45.95	51.32	63.02	68.96	69.21	57.82	47.59	31.62	25.00	46.19
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116) Union Hall (*F.*)

1840	22.60	34.15	38.92	48.94	57.80	66.02	70.39	70.45	60.13	52.92	43.42	33.22	49.91
1841	30.99	29.56	37.73	45.24	55.97	67.31	70.52	71.09	60.47	49.28	41.27	34.74	48.51
1842	30.58	33.54	44.31	50.45	53.94	63.25	70.81	68.61	62.10	52.30	38.73	31.86	48.37

117) Utica (*F.*)

1840	15.42	29.22	33.94	48.72	59.08	59.46	72.36	70.28	59.60	48.51	38.45	24.58	46.63
1841	27.82	24.66	31.03	42.03	54.18	69.68	69.28	70.29	63.73	44.13	37.86	28.88	46.96
1842	25.56	30.19	38.38	47.16	53.59	63.58	70.15	69.15	57.74	47.38	34.22	24.43	46.79

118) Washington (*F.*)

1840	12.65	30.87	35.00	48.98	58.35	64.52	70.97	71.89	59.31	48.36	35.42	23.76	46.47
1841	26.29	21.29	30.48	41.37	52.20	69.33	68.27	71.03	66.41	42.68	34.09	29.47	46.07

121) Brown University (*F.*)

1835	25.88	23.51	30.86	42.50	54.50	64.90	71.12	69.00	57.38	54.51	37.68	22.10	46.16
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126) Key West (*F.*)

1837	66.22	68.80	70.77	73.13	77.90	81.36	82.36	82.01	81.00	77.85	76.13	70.30	76.49
1838	71.14	68.30	70.62	73.37	77.02	79.55	82.15	82.83	81.72	78.54	73.44	70.22	

129) Natchez (*F.*)

	Jan.	Febr.	März	Apr.	Mai	Juni	Juli	Aug.	Sept.	Oct.	Nov.	Dec.	Jahr
1840	49.95	56.25	62.9	70.5	71.55	80.85	80.95	81.45	75.5	67.75	52.65	49.95	66.6
1841	46.9	54.6	60.7	70.2	74.1	79.95	84.8	80.55	72.95	65.9	58.15	51.15	66.6
1842	54.1	53.45	69.9	71.05	76.4	80.8	79.25	77.9	76.75	65.85	54.1	50.1	67.4

134) Augusta (F.)

5.j.Mittel	48.63	53.16	58.57	65.78	73.31	79.88	82.17	81.14	74.26	65.84	56.35	52.49	66.01
1840	42.51	53.91	58.17	59.71	68.93	77.03	77.62	77.54	68.09	64.03	46.28	40.82	61.10
1841	47.78	43.01	52.38	69.47	68.29	79.97	82.11	76.66	72.74	56.06	49.44	43.36	60.77
1842	46.96	50.91	62.75	64.55	71.06	77.79	77.76	73.39	73.51	59.61	66.47	42.67	63.95
1840-42	45.75	49.28	57.77	64.58	69.43	78.26	79.16	75.86	71.45	59.90	54.06	42.28	61.94

146) Detroit (F.)

1839							74.49	75.86	62.90	59.38	36.90	30.32	
1840	21.83	35.86	42.55	54.01	67.15	74.33	75.18	72.81	62.12	54.69	40.52	27.27	
1841	8.93	27.34	36.38	48.12	59.98	69.83	74.64	71.05	67.54	60.23	44.64	32.19	
1842	31.91	31.77	46.10	53.20	63.50	69.62	72.97	68.63	68.40	53.55	36.20	29.85	
Mittel	20.89	31.66	41.68	51.86	60.31	71.26	74.32	72.09	65.24	56.96	39.56	29.91	51.31

164) New Orleans (F.)

1836	55.	55.50	56.75	69.25	73.00	78.53	80.08	79.72	77.12	65.11	53.81	50.19	66.17
1839											62.63	53.33	
1840	56.53	60.77	70.1	74.57	80.07	83.03	84.90	85.60	81.23	73.20			

165) Philadelphia (F.)

170) Savannah (*F.*)

1836	45.27	49.60	56.53	61.77	70.00	77.23	80.30	80.33	77.33	61.90	54.63	50.67
1837										67.12	60.29	53.20

Savannah.

	Jan.	Febr.	März	Apr.	Mai	Juni	Juli	Aug.	Sept.	Oct.	Nov.	Dec.	Jahr
1838	54.92	47.91	57.24	65.12	69.72	75.50	82.53	80.93	75.10	64.79	52.90	47.63	
1839	49.69	52.46	56.36	66.64	74.22	81.79	81.46	80.05	75.31	70.11	53.77	43.47	
1840	47.23	59.14	62.17	69.50	74.69	81.01	80.76	80.63	75.86	70.97	59.01	53.11	
1841	57.74	53.83	62.13	69.23	73.72	73.93	84.10	80.90	78.43	66.63	62.60	54.93	
1842	58.03	59.50	72.73	71.90	76.50								
Mittel	52.15	53.74	61.19	67.36	73.14	77.89	82.23	82.09	75.96	66.92	57.20	50.50	66.70

Nordamerikanische Militärposten.

	Jan.	Febr.	März	Apr.	Mai	Juni	Juli	Aug.	Sept.	Oct.	Nov.	Dec.	Jahr
135. St. Augustine ⁴	60.73	64.97	67.55	70.06	76.89	81.41	82.81	82.67	80.16	73.83	63.55	60.92	72.66
137. F. Brady ⁶	18.68	19.80	27.37	38.50	52.56	59.13	65.90	64.52	56.25	45.52	33.91	22.28	41.39
141. Canton Clinch ⁷	54.36	55.98	62.92	68.62	76.24	81.50	82.96	82.27	78.35	70.27	61.13	58.07	69.44
142. F. Columbus ⁹	30.08	31.22	39.61	49.89	61.27	70.52	76.00	74.58	66.72	55.82	44.05	35.86	53.00
143. F. Constitution ⁴	24.50	27.10	34.60	45.31	55.55	62.80	67.89	66.47	59.09	50.43	40.32	33.58	47.21
144. Council Bluffs ⁵	22.61	26.59	37.43	51.82	66.56	73.98	77.38	76.11	65.24	53.65	38.50	24.21	51.02
145. F. Crawford ²	19.72	21.93	32.48	43.92	59.45	68.57	72.40	71.41	61.50	45.45	33.06	18.04	45.52
149. F. Howard ⁹	18.14	20.16	31.19	43.28	57.13	68.38	72.25	68.83	57.61	47.51	34.29	21.00	44.92
153. Canton Jesup ⁸	52.30	54.09	61.79	66.81	75.20	80.95	83.54	82.96	77.14	68.29	58.55	53.17	68.03
155. F. Johnston ⁵	51.42	52.19	60.52	65.28	73.70	78.98	81.57	80.39	76.32	69.11	60.13	53.83	66.96
162. F. Niagara ²	26.86	25.20	34.39	47.52	59.77	68.90	74.60	73.06	63.85	58.94	48.12	39.32	51.69
174. F. Snelling ⁸	13.58	18.66	32.12	46.00	62.11	70.83	75.47	71.98	59.41	49.27	33.36	15.60	45.83
175. F. Sullivan ⁵	20.83	20.68	30.98	39.69	49.65	57.92	64.55	63.82	57.28	47.22	35.83	27.35	42.95
176. F. Wolcott ⁹	29.93	31.06	37.94	46.41	57.32	65.54	71.45	70.18	63.68	54.45	43.39	36.53	50.61
177. Washington ⁸	36.11	37.81	45.96	55.73	66.88	75.07	78.51	76.63	68.50	57.17	44.93	39.36	56.57
315. F. Armstrong ⁴	23.78	26.28	37.47	51.26	63.83	73.59	77.92	76.21	63.67	54.58	39.82	30.53	51.64
316. F. Brooke ⁵	63.08	65.78	68.56	72.79	77.99	80.79	81.74	81.23	79.95	75.23	69.06	64.42	73.42
317. Petite Coquille ⁴	55.98	60.12	63.56	70.00	76.35	82.95	83.95	83.47	80.58	72.12	62.09	61.68	71.25
318. F. Gibson ³	45.47	41.25	53.51	61.28	72.69	78.65	81.49	83.28	74.61	65.95	54.12	46.20	62.90
319. Hancock Barr. ²	9.40	14.35	26.39	43.85	53.45	61.25	64.10	63.43	51.58	45.84	32.80	26.48	41.21
320. Jefferson Barr. ⁴	34.59	36.36	47.76	59.69	68.90	76.58	79.04	79.74	68.57	56.84	47.37	42.07	58.14
321. F. King ³	60.81	65.28	65.56	73.31	78.81	84.94	84.03	83.63	81.52	72.81	61.98	59.25	72.66
322. F. Monroe ⁵	42.83	44.85	50.67	58.24	67.83	75.78	79.65	79.50	72.72	63.78	53.49	47.82	61.43
323. F. Preble ⁵	21.82	24.94	33.41	45.44	54.49	64.29	69.71	67.19	59.00	49.28	38.45	31.32	46.67
324. F. Trumbull ²	34.50	39.53	42.77	51.00	59.22	68.67	73.87	73.12	68.02	58.10	46.70	43.95	55.00
325. F. Vancouver ¹	38.	43.	44.	46.	54.	63.	66.	66.	61.	54.	43.	43.	51.75
326. West Point ⁴	27.97	30.27	39.30	51.57	61.91	70.48	74.14	73.96	62.87	53.11	43.64	38.10	52.47

196) Königsgrätz (R.)

	Jan.	Febr.	März	April	Mai	Juni	Juli	Aug.	Sept.	Oct.	Nov.	Dec.	Jahr
1837	-1.82	-2.73	-1.13	4.30	8.62	12.69	12.58	15.76	9.30	6.33	2.10	-2.36	5.30
1838	-8.72	-7.02	1.14	2.85	9.53	12.05	13.09	12.11	12.21	5.68	0.65	-2.78	4.30
1839	-2.48	-1.78	-0.61	1.49	9.29	14.62	15.05	13.23	11.81	7.64	3.75	-0.32	5.97
1840	-3.67	-2.50	-3.16	5.33	8.91	12.44	13.66	13.88	11.37	5.06	4.29	-8.02	4.82

197) Krumau (R.)

	Jan.	Febr.	März	April	Mai	Juni	Juli	Aug.	Sept.	Oct.	Nov.	Dec.	Jahr
1837	-1.43	-1.39	0.16	4.74	8.78	13.01	13.12	14.89	9.30	6.21	2.20	-0.96	5.71
1838	-6.95	-3.61	2.79	4.83	9.79	12.85	13.48	12.38	11.58	5.87	1.99	-2.93	5.24
1839	-1.77	-0.70	0.48	3.39	9.47	15.06	14.96	12.86	11.70	7.71	3.30	0.64	6.42
1840	-1.15	-1.70	-1.03	5.47	8.52	11.76	12.27	11.66	9.83	3.46	3.29	-6.98	4.45

199) Leitmeritz (R.)

1837	0.19	-0.91	1.15	5.77	9.77	14.13	14.18	16.57	10.45	7.23	3.34	-0.67	6.76
1838	-7.12	-4.78	2.50	5.35	11.13	13.30	14.80	13.56	11.66	6.98	0.54	-1.26	5.65
1839	-0.80	1.20	2.30	4.70	11.00	15.40	16.20	15.60	14.20	9.00	4.70	1.00	7.92
1840	-2.56	-0.52	-0.77	7.55	10.50	13.50	13.90	14.30	11.50	5.73	4.30	-7.60	6.08

202) Rehberg (R.)

1837	-2.37	-1.79	-2.16	2.66	7.06	11.47	11.60	13.93	7.90	5.26	0.92	-1.63	4.40
1838	-7.61	-3.90	0.68	1.95	8.29	11.10	11.56	10.72	10.27	4.70	1.78	-2.45	3.92
1839	-3.62	-1.42	-1.72	0.78	7.54	13.03	13.62	10.92	10.92	7.40	2.49	0.21	4.92
1840	-1.68	-3.53	-3.64	3.92	7.82	10.78	11.66	11.92	10.01	3.32	2.94	-7.04	3.87

209) Seelau (R.)

1837	-0.78	-1.51	-0.16	5.06	9.12	12.81	13.19	15.57	9.80	7.35	3.15	-0.69	6.70
1838	-6.99	-4.20	2.52	4.57	10.10	12.49	13.55	12.40	12.17	6.15	2.06	-1.37	5.27
1839	-1.45	0.	0.25	2.98	9.80	14.70	15.04	12.83	11.86	9.10	4.54	1.11	6.73
1840	-1.94	-1.20	-1.85	5.03	9.55	12.22	13.58	13.01	11.39	5.00	4.81	-6.37	5.27

210) Tabor (R.)

1837	-1.55	-1.95	-0.28	5.41	9.42	13.64	13.96	16.46	10.03	6.95	2.37	-1.36	6.09
1838	-7.75	-4.86	2.25	4.84	11.31	13.83	14.62	13.12	13.05	6.35	1.50	-1.71	5.54

212) Turtsch (R.)

1838	-8.29	-4.51	1.09	3.51	9.62	12.20	13.61	11.78	11.99	5.48	0.23	-2.00	4.39
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328) Karlsbad (R.)

1837	-0.69	-0.93	0.64	4.97	8.80	14.19	14.02	15.84	11.13	7.64	2.79	-0.86	6.46
1838	-6.99	-4.04	2.76	4.65	10.16	12.98	14.04	12.33	12.78	7.22	1.37	-1.56	4.47
1839	-1.27	-0.24	0.60	4.27	10.02	15.75	15.40	13.25	11.78	8.29	3.75	0.53	6.84
1840	-1.16	-0.44	-0.40	8.31	10.36	13.63	13.42	14.10	11.73	5.33	4.01	-5.26	6.13

329) Libotitz (R.)

	Jan.	Febr.	März	April	Mai	Juni	Juli	Aug.	Sept.	Oct.	Nov.	Dec.	Jahr
1840	-2.05	-1.07	-0.95	6.02	9.35	13.32	13.89	13.88	11.23	5.55	4.22	-6.93	5.54

330) Pürglitz (R.)

1840	-	-	-	-	7.99	11.63	12.48	11.82	10.11	3.97	2.90	-8.29	-
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218) Giengen (R.)

1838	-7.23	-4.04	2.35	4.15	9.91	12.54	13.72	12.55	11.27	6.25	3.35	-2.19	6.33
1839	-2.13	-1.15	1.28	4.06	9.80	15.17	14.45	11.85	11.86	8.74	4.52	2.45	6.74
1840	-2.52	-1.92	-1.70	6.71	9.94	12.51	12.36	13.02	9.93	3.94	4.34	-6.33	6.07

219) Issny (R.)

1838	-4.28	-0.85	2.25	3.12	10.24	12.81	13.07	10.96	9.69	4.47	2.41	1.86	5.17
1839	-0.79	0.79	1.06	3.76	8.89	14.53	14.55	11.56	10.65	8.61	4.51	2.44	6.78
1840	-0.07	0.95	0.69	6.64	9.05	11.40	11.41	13.31	11.30	4.66	4.00	-4.47	5.74

220) Ludwigsburg (R.)

1838	-5.06	-0.15	3.93	5.69	11.63	15.00	15.79	14.74	12.91	7.14	5.22	0.01	7.24
1839	-0.54	1.22	2.01	4.32	10.75	15.95	15.39	12.87	12.45	8.78	4.56	2.63	7.37

221) Pfullingen (R.)

1838	-5.34	-0.70	3.32	3.84	11.90	14.32	15.13	13.56	12.33	7.28	3.90	-1.35	6.52
1839	-1.36	0.58	1.35	3.18	9.99	15.36	13.00	12.33	12.36	8.30	4.56	2.56	6.85
1840	0.23	-0.39	-0.48	7.52	9.60	13.48	11.28	13.53	11.01	4.34	4.54	-3.84	5.90

223) Rossfeld (R.)

1838	-5.70	-3.00	0.	3.50	10.00	12.70	19.00	12.50	15.00	9.00	5.20	-3.50	6.20
1839	-2.25	-0.85	0.41	2.97	9.27	15.04	14.68	11.98	11.11	7.65	3.00	1.03	6.18
1840	-3.30	-2.20	-1.00	6.96	9.60	12.90	12.20	13.80	11.46	4.30	3.60	-5.80	5.30

224) Schönthal (R.)

1838	-5.71	-1.88	3.56	5.11	11.40	13.60	14.60	13.02	12.50	7.05	4.23	0.36	6.48
1839	-2.82	2.84	2.21	4.99	11.15	15.88	15.87	12.77	12.61	9.18	5.08	2.93	7.72
1840	1.36	0.90	0.89	8.79	11.37	13.79	13.75	14.68	11.96	6.28	5.55	-4.17	7.09

225) Schussenried (R.)

	Jan.	Febr.	März	Apr.	Mai	Juni	Juli	Aug.	Sept.	Oct.	Nov.	Dec.	Jahr
1838	-6.19	-1.89	2.56	3.90	9.46	11.21	13.71	12.75	11.24	6.35	3.53	-1.40	5.44
1839	-1.81	0.14	1.43	3.76	9.34	14.96	17.20	11.86	11.06	8.58	4.10	1.80	6.97
1840	-0.21	-0.55	0.05	7.28	9.06	12.52	12.80	14.23	10.50	4.71	3.60	-5.57	6.39

226) Schwenningen (R.)

1838	-5.16	-1.54	2.40	3.91	10.30	12.32	13.69	12.37	11.15	6.35	4.81	-0.91	6.14
1839	-2.12	0.67	1.04	3.23	9.02	14.51	14.35	11.73	10.41	8.07	3.95	1.79	6.55
1840	-0.71	-0.55	-1.00	7.39	10.03	11.39	12.43	13.56	9.96	4.22	4.13	-4.70	6.38

227) Sigmaringen (R.)

1838	-6.60	-2.40	2.00	3.24	10.09	12.10	12.44	12.00	11.06	5.93	4.27	-1.77	5.20
1839	-2.40	-0.10	0.30	3.40	9.40	14.50	14.60	11.90	10.30	7.90	4.00	1.30	6.30
1840	-1.26	-0.94	-0.90	7.20	9.90	11.90	12.10	13.20	10.10	4.20	3.70	-6.70	5.20

228) Stetten (R.)

1838	-2.15	-1.33	3.98	5.31	-	12.61	14.34	13.08	12.00	7.04	4.83	-0.28	
1839	-0.20	1.42	2.18	4.51	10.77	15.97	15.64	14.51	12.53	8.83	5.05	3.64	7.90

229) Tuttlingen (R.)

1838	-5.75	-1.51	2.66	3.67	10.19	12.51	13.70	11.12	11.15	6.38	3.49	-1.44	5.55
1839	-2.24	0.18	0.80	3.77	9.51	15.02	14.82	11.49	10.76	8.69	4.37	1.81	6.89
1840	-	-	-	-	-	-	12.00	13.69	10.52	4.55	4.04	-6.25	

230) Wangen (R.)

1838	-5.34	-0.75	3.73	4.89	11.31	13.27	14.56	13.21	12.02	7.28	4.80	-0.32	6.55
1839	-0.28	1.64	2.40	4.93	10.35	15.91	15.50	12.71	11.94	8.62	4.84	3.06	7.63
1840	0.76	0.85	0.57	8.56	11.15	13.54	13.42	16.60	11.27	5.02	4.72	-5.09	6.78

231) Wangen in Algau (R.)

1838	-6.20	-2.10	2.10	4.10	10.25	13.11	13.34	12.10	11.23	6.32	3.22	-1.66	5.49
1839	-2.35	-0.55	0.80	3.98	9.64	15.19	15.48	12.65	11.52	9.08	4.35	1.85	6.80
1840	0.33	0.37	-0.60	7.86	10.48	13.69	13.11	14.99	11.66	5.68	4.56	-3.62	6.57

232) Westheim (R.)

1838	-5.20	-1.11	3.20	4.95	11.07	13.61	14.50	12.80	11.80	6.91	3.96	-0.60	6.33
Physik.-math. Kl.	1842.										Bb		

234) Winnenden (R.)

	Jan.	Febr.	März	Apr.	Mai	Juni	Juli	Aug.	Sept.	Oct.	Nov.	Dec.	Jahr
1838	-4.90	-0.15	4.28	5.58	12.16	13.71	15.48	14.71	14.11	8.65	5.65	0.45	7.48
1839	-0.83	1.43	3.02	3.27	10.00	15.52	16.18	12.78	12.58	8.62	4.15	2.17	7.41
1840	0.44	0.28	-0.37	9.19	11.83	14.25	14.21	14.73	11.79	5.23	4.99	-4.78	6.17

331) Amlishagen (R.)

1839	-2.00	-0.15	1.02	3.27	11.05	15.71	16.63	13.41	12.42	8.77	4.26	2.11	7.20
1840	0.13	-0.17	0.27	8.11	9.90	12.76	12.60	13.50	10.35	4.94	4.30	-3.89	6.06

332) Bissingen (R.)

1839	-0.48	1.44	1.97	4.11	9.70	15.13	15.34	12.59	11.90	8.26	4.78	3.23	7.33
1840	0.95	0.49	-0.55	8.23	10.76	13.01	13.08	13.89	11.04	4.91	5.16	-3.97	6.38

333) Freudenstadt (R.)

1839	-1.90	0.68	0.57	2.68	7.97	13.98	14.01	10.91	9.90	7.62	5.07	0.83	6.17
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334) Hohenheim (R.)

1838	-5.40	-0.80	3.80	5.30	11.40	13.40	14.50	14.00	11.30	7.00	3.90	-1.00	6.40
1839	-1.10	1.00	2.00	4.40	10.70	15.90	15.00	12.90	12.50	8.70	4.60	2.70	7.44
1840	-0.20	1.20	1.80	8.50	11.30	12.90	12.50	14.60	11.20	5.50	5.00	-4.80	6.62

335) Mergentheim (R.)

1838	-	-	-	-	-	-	-	-	-	-	-	-	-
1839	-0.67	0.92	1.96	4.51	10.68	15.86	16.10	13.92	12.80	9.12	5.23	2.92	7.76
1840	-0.47	0.66	0.97	8.58	12.22	14.75	14.43	12.25	11.22	6.32	5.40	-4.36	7.80

336) Oberstetten (R.)

1839	-1.36	1.07	1.78	5.02	11.24	16.75	16.09	13.58	12.69	8.68	4.83	2.77	7.76
1840	0.26	0.41	0.86	9.36	11.79	14.21	14.16	14.46	11.59	5.99	5.49	-2.97	7.13

337) Oehringen (R.)

1838	-8.5	-2.5	3.5	5.0	10.0	13.5	17.5	14.0	13.0	6.0	5.5	0.5	6.5
1839	-1.40	-0.08	1.66	4.58	10.60	15.92	15.58	12.75	12.16	8.87	4.52	2.55	7.13
1840	0.16	0.	0.16	7.75	11.50	14.00	13.50	14.50	11.33	5.25	4.75	-4.50	6.50

338) Ravensburg (*R.*)

	Jan.	Febr.	März	Apr.	Mai	Juni	Juli	Aug.	Sept.	Oct.	Nov.	Dec.	Jahr
1840	0.5	-0.9	-0.6	7.6	8.7	12.0	15.8	14.5	11.0	5.8	7.2?	-3.7	6.49

339) Ulm (*R.*)

1839	-1.10	1.10	2.27	4.71	10.50	15.83	15.26	12.65	11.26	8.13	3.83	1.82	7.18
1840	-1.11	-0.50	-0.13	7.80	10.10	13.46	13.30	14.52	10.99	4.85	4.28	-5.07	6.40

340) Weinsberg (*R.*)

1840	1.00	1.61	1.24	9.50	12.36	14.59	14.81	16.10	12.56	6.63	6.68	-3.83?	6.63
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341) Welzheim (*R.*)

1839	-2.23	0.08	0.12	3.54	9.88	15.62	14.33	12.35	11.81	8.24	4.10	1.78	6.63
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236) Alford (*F.*)

1840	35.79	35.88	38.70	47.78	47.10	55.00	55.00	57.89	49.48	44.50	38.97	36.47	45.21
1841	30.45	35.60	43.22	43.51	52.37	52.35	54.40	55.87	53.23	42.24	36.58	36.46	44.69
1842	33.09	36.26	40.05	44.28	51.16	56.75	56.30	59.87	53.13	43.46	38.05	43.25	46.3

244) Edinburgh (*F.*)

1842	33.40	38.98	43.23	47.84	53.52	58.04	57.88	59.88	54.81	45.41	39.63	44.30	48.06
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250) Kinsauns Castle (*F.*)

1841	31.06	37.96	45.77	44.23	51.45	53.40	56.58	56.94	54.57	43.71	37.43	37.55	45.89
1842	33.35	39.28	41.48	44.70	51.38	55.86	56.58	60.19	54.16	43.70	39.96	42.74	46.94

267) Aschaffenburg (*R.*)

1839	0.75	2.14	3.07	5.67	11.61	16.21	16.03	13.74	13.08	9.82	5.84	3.08	
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271) Bremen (*F.*)

1842	27.34	37.37	42.42	46.20	59.31	62.68	63.49	71.75	59.73	48.49	36.41	41.32	49.72
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272) Breslau (*R.*)

1841	-2.00	-4.54	3.22	8.19	14.02	13.61	14.68	15.08	12.44	10.18	3.63	2.28	7.65
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Bb 2

279) Herzogenaurach (R.)

	Jan.	Febr.	März	April	Mai	Juni	Juli	Aug.	Sept.	Oct.	Nov.	Dec.	Jahr
1838										7.72	3.61	-0.03	
1839	-0.60	1.18	1.92	5.02	11.57	16.62	16.42	13.52	12.51	8.62	4.88	2.44	
1840	0.36	0.38	0.87	8.79	11.73	14.70	14.87	14.92	12.03	6.20			

280) Hof (R.)

1839	-1.2	-1.8	-1.8	5.8	8.9	12.0	12.7	12.3	10.86	7.35	3.09	0.5	
1840													

286) Passau (R.)

1839	-1.24	-0.60	0.08	5.81	11.30	14.37	14.12	14.63	11.19	5.58	4.21	1.43	
1840													

287) Strasburg (R.)

1801	2.61	2.61	6.30	8.28	12.12	13.19	15.26	14.99	13.91	9.38	5.26	3.63	8.962
1802	-2.29	2.60	5.21	7.95	11.47	14.45	14.01	17.29	12.94	9.37	4.22	2.14	8.280
1803	-1.76	-0.66	3.60	9.85	9.49	13.78	16.25	16.29	10.70	7.55	4.66	2.94	7.724
1804	4.03	0.34	2.76	7.29	13.14	14.93	14.50	14.21	12.56	8.79	4.40	-0.35	8.045
1805	-1.69	1.83	3.63	6.72	10.01	12.68	14.04	13.73	12.45	6.24	1.10	0.99	6.809
1806	4.09	4.23	5.25	6.23	13.51	14.11	14.40	14.50	12.52	7.55	5.92	5.81	9.010
1807	-0.18	3.46	2.16	7.03	13.10	13.41	17.45	18.27	10.01	9.44	5.08	0.28	8.291
1808	0.79	0.52	0.95	6.31	13.82	12.96	16.49	15.84	11.67	6.39	4.11	-2.31	7.295
1809	1.22	4.95	4.56	4.76	12.09	12.84	14.46	14.51	11.69	6.38	2.43	2.94	7.736
1810	-3.36	-1.25	6.00	7.67	10.17	13.00	14.33	13.75	13.50	8.50	5.08	3.00	7.535
1811	-2.36	3.53	6.14	9.70	14.94	15.96	16.50	14.64	11.99	10.99	5.56	1.84	9.120
1812	-1.96	3.32	4.01	5.06	12.93	13.42	13.51	13.65	11.49	8.97	1.79	-3.14	6.921
1813	-1.65	3.34	3.67	8.52	11.81	12.59	13.46	13.21	10.48	7.98	3.86	0.06	7.277
1814	-1.70	-2.27	2.26	9.21	10.00	12.68	15.49	13.79	10.82	6.94	4.59	3.85	7.138
1815	-2.65	4.21	6.33	8.23	12.71	13.48	13.77	13.51	11.60	8.41	1.92	0.28	7.649
1816	0.83	0.40	3.90	7.35	9.84	11.95	12.77	12.61	11.30	7.75	1.95	1.38	6.836
1817	3.12	4.39	4.09	4.74	10.65	14.72	13.87	13.24	13.11	5.36	5.50	1.03	7.819
1818	2.09	2.44	4.72	8.89	10.72	15.08	15.87	14.29	11.21	7.11	5.36	-0.53	8.105
1819	1.53	2.99	4.70	8.62	12.13	14.01	15.63	15.34	12.26	7.61	3.07	1.31	8.266
1820	-1.82	1.50	2.56	9.39	11.63	11.89	14.56	15.70	10.31	6.97	1.46	0.84	7.082
1821	1.08	-0.86	4.82	9.13	10.03	11.80	13.41	14.98	12.44	7.96	6.72	4.83	8.029
1822	1.55	3.71	7.46	8.57	13.41	17.14	15.30	14.32	11.84	9.57	6.14	-1.56	8.954
1823	-3.43	3.54	4.17	7.05	12.50	12.53	13.87	15.40	12.07	7.20	3.33	3.61	7.654
1824	0.08	2.53	3.38	6.38	10.50	12.84	15.47	14.41	12.65	8.23	6.81	5.13	8.201
1825	1.27	1.56	2.67	9.26	11.44	13.57	15.55	15.07	13.03	7.96	5.52	4.16	8.422
1826	-4.27	2.85	5.05	7.67	10.04	14.56	16.58	16.73	12.84	9.23	3.50	2.20	8.083
1827	-0.85	-3.84	5.47	9.01	12.48	14.79	16.20	14.64	13.02	8.64	2.31	4.42	8.022
1828	2.57	2.29	4.97	8.15	11.70	14.67	15.66	13.62	12.35	8.06	3.30	3.01	8.363

Strasburg.

	Jan.	Febr.	März	Apr.	Mai	Juni	Juli	Aug.	Sept.	Oct.	Nov.	Dec.	Jahr
1829	-2.78	-0.20	3.83	8.17	11.45	13.33	15.23	13.52	11.16	6.84	1.94	-3.83	6.554
1830	-6.54	-1.06	6.77	9.58	11.99	13.11	15.81	14.59	10.65	7.18	5.22	1.10	7.366
1831	-1.04	2.39	6.00	9.15	10.98	13.30	15.25	15.07	10.89	10.73	4.43	2.81	8.330
1832	-0.46	0.73	3.82	8.27	10.71	13.09	15.94	15.35	11.11	7.75	3.41	1.92	7.638
1833	-3.07	4.83	3.10	6.88	14.58	14.86	13.89	12.65	10.89	7.38	4.39	5.75	8.01
1834	5.28	1.95	4.53	6.57	13.83	14.87	17.92	16.00	13.63	8.28	4.40	1.77	9.035
1835	1.43	3.47	4.27	7.45	11.78	14.43	15.72	15.19	12.59	7.23	1.01	-3.12	7.62
1801-32	-0.433	1.754	4.412	7.881	11.673	13.621	15.028	14.720	11.893	8.032	4.061	1.681	7.86
1807-24	-0.38	2.25	4.22	7.59	11.83	13.46	14.79	14.53	11.69	7.87	4.15	1.27	7.77
Aug 1820-Juni 1830	-1.13	1.05	4.86	8.30	11.55	13.83	15.25	14.84	12.17	8.07	4.10	2.28	7.93
1828-34	-0.86	1.56	4.72	8.11	12.18	13.89	15.67	14.40	11.53	8.03	3.87	1.79	7.90

290) Venedig (R.)

1827	2.12	1.70	6.30	9.80	14.40	16.82	19.64	18.12	13.98	12.32	4.89	2.69	
1828	1.63	3.36	6.40	10.78	14.50	18.84	19.72	17.73	15.55	10.76	5.94	2.99	
1829	1.14	1.57	5.72	10.30	13.83	16.15	18.91	16.75	15.32	10.02	4.50	0.88	

292) Brüssel (C.)

1840	-3.2	3.1	2.8	10.6	13.7	16.7	16.3	17.6	14.1	8.9	7.8	-2.1	9.4
1841	-1.3	0.9	8.6	9.8	16.6	14.5	14.6	16.7	16.9	10.9	6.0	4.8	10.1
1842	-1.50	4.79	6.92	8.17	14.14	17.66	17.16	20.90	14.73	8.43	4.49	4.58	10.04

342) Alost (C.)

1835		7.2	10.4	14.2	18.6	22.4	20.9	16.2	10.6	5.7	1.5		
1836	2.6	3.7	8.9	9.3	13.2	19.1	20.0	18.7	14.3	12.0	7.1	4.8	11.2
1837	3.1	5.1	3.4	6.6	12.2	18.9	18.9	20.9	15.0	12.3	5.8	4.1	10.5
1838	-5.1	-0.3	5.5	7.2	13.0	16.9	18.2	17.8	15.8	11.6	5.7	1.6	9.0
1839	3.3	4.6	5.4	7.9	15.0	19.7	20.4	17.9	16.2	11.6	8.3	5.0	11.3
1840	3.4	3.8	4.4	13.5	15.4	18.4	18.0	20.0	15.2	9.7	8.0	-1.6	10.5
Mittel	1.46	3.38	5.80	9.15	12.17	18.60	19.65	19.37	15.45	11.30	6.77	2.57	10.5

343) Astrachan (C.)

1836	-	-	-	-	-	-	-	-	13.9	10.6	2.9	-1.4	
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344) Baltimore (F.)

1817	28.75	27.25	40.5	58.25	59.	69.	74.75	71.75	65.	52.25	46.66	34.	52.25
1818	31.	28.	29.66	46.5	57.	71.	76.33	73.	63.	51.66	45.	29.	50.09

Baltimore.

	Jan.	Febr.	März	April	Mai	Juni	Juli	Aug.	Sept.	Oct.	Nov.	Dec.	Jahr
1819	36.25	33.5	36.66	50.5	62.25	72.66	75.	76.	68.	51.75	46.66	33.66	53.6
1820	26.	40.	41.66	52.66	56.12	69.2	74.6	74.25	66.66	50.	39.	32.5	51.88
1821	24.21	37.33	38.33	45.33	59.75	73.75	72.5	78.	69.	54.	53.25	34.	52.44
1822	27.	33.5	44.5	55.5	66.66	72.5	76.66	76.5	70.	59.33	49.25	35.33	55.56
1823	35.33	29.25	41.5	55.66	63.33	69.33	76.	75.5	76.5	53.66	40.66	36.66	53.61
1824	39.	34.66	41.	51.75	60.66	69.5	76.	72.	64.75	56.5	44.5	40.33	54.13
Mittel	30.88	33.	39.25	52.12	60.6	70.88	75.25	74.66	66.6	54.88	44.33	38.75	52.94

345) Barnaul (R.)

	—	—	—	—	—	—	—	—	—	—	—	—	—
1838	20.18	13.68	14.01	—1.67	8.49	13.68	17.63	13.39	4.96	3.94	5.12	11.71	—0.36
1839	17.53	11.83	12.62	0.53	6.93	14.32	16.68	11.59	7.93	—1.28	11.17	18.95	—1.28
1840	14.20	14.40	8.50	3.70	11.30	15.50	16.80	15.40	7.00	—3.70	11.60	13.90	0.29
1841	17.24	10.39	10.04	—3.08	8.87	12.73	14.97	12.70	7.00	1.89	10.03	16.83	—0.54
Mittel	17.29	12.58	11.29	—0.13	8.90	14.06	16.52	13.27	6.72	0.21	9.48	15.35	—0.47

346) Bergen (R.)

1818	1.31	2.05	2.46	3.01	8.68	11.27	13.03	11.06	10.15	7.74	4.50	3.33	
1819	2.60	1.76	1.95	4.79	8.68	10.74	13.33	13.80	9.98	5.17	1.50	0.	
1820	1.85	1.76	1.61	5.11	8.82	10.06	12.30	10.55	9.03	5.98	3.95	0.71	
1821	1.26	2.87	3.51	7.58	8.15	11.59	12.90	12.04	11.60	9.01	4.78	4.92	
1822	1.64	3.85	3.57	6.39	9.57	10.16	12.33	12.11	8.56				
1823	—2.93	—0.52	1.98					11.75	8.98	7.76	5.00	2.79	
1824	3.38	2.67	2.48	6.02	7.63	11.65	11.81	12.25	11.26				
Mittel	1.34	2.06	2.48	5.48	8.59	10.91	12.62	11.94	9.94	7.13	3.95	2.35	

347) Bloomington (F.)

1841	20.8	36.1	37.2	51.3	58.1	71.1	70.4	65.5	58.5	55.0	38.2	28.8	48.4
1842	26.2	28.0	45.8	53.3	57.8	65.6	68.3	66.8	64.4	53.4	30.2	21.6	48.4
Mittel	23.5	32.05	41.5	52.3	57.95	68.35	69.35	66.15	61.45	54.2	34.2	25.2	48.4

348) Bogoslowsk (R.)

1838	—	—	—	—	—	—	—	—	—	—	—	—	—
1839	10.51	13.98	10.18	—0.58	9.73	13.06	16.46	12.83	5.13	0.94	9.09	20.58	0.56
1840	12.3	15.6	8.6	1.2	6.7	13.4	15.2	11.2	4.5	—3.6	11.9	17.5	1.44
1841	14.88	15.09	6.08	0.66	6.12	13.03	15.73	13.18	5.38	0.69	8.32	12.08	—0.11
Mittel	12.56	14.89	8.29	0.43	7.52	13.16	15.80	12.40	5.00	—0.66	8.22	15.99	0.67

349) Camden (*F.*)

	Jan.	Febr.	März	April	Mai	Juni	Juli	Aug.	Sept.	Oct.	Nov.	Dec.	Jahr
1838	44.85	37.19	49.39	60.20	65.33	77.43	83.06	80.31	72.12	58.32	47.89	40.97	60.89

350) Catherinenburg (*R.*)

1836	-10.42	-11.24	-1.57	3.13	6.45	11.37	12.68	11.65	7.33	1.63	-5.25	-11.13	1.22
1837	-13.15	-10.81	-4.78	-0.51	7.99	13.37	13.05	12.33	5.34	-0.10	-4.04	-14.72	0.33
1838	-14.27	-11.23	-7.58	3.55	7.62	11.75	12.71	12.57	5.51	1.73	-3.85	-11.64	0.57
1839	-9.93	-10.81	-8.16	0.09	9.59	12.65	16.28	14.00	7.13	1.31	-6.58	-18.64	0.59
1840	-11.7	-14.2	-7.7	1.5	8.2	14.3	15.5	12.7	5.2	-1.5	-8.1	-14.5	0.
1841	-13.31	-12.13	-6.65	0.76	7.39	12.54	14.80	13.28	5.55	3.00	-6.38	-10.76	
Mittel	-12.13	-10.07	-6.07	1.42	7.87	12.66	14.17	12.75	6.01	1.01	-5.70	-13.56	0.54

351) Charleston (*F.*)

1840	47.7	59.0	60.7	68.7	78.0	78.7	78.7	80.7	78.7	70.3	56.3	48.3	
1841	54.0	49.7	58.0	64.7	71.7	79.7	82.3	80.7	78.3	62.3	60.7	53.3	
Mittel	50.85	54.35	59.35	66.7	74.85	79.2	80.5	80.7	78.5	66.3	58.5	50.8	66.72

352) Charlottesville (*F.*)

1837	43.1	30.8	46.5	52.4	59.5	72.2	76.3	74.3	65.2	60.2	48.3	39.2	
1838													

353) Cherson a. St. (*R.*)

1832				14.0	15.4	16.1	15.4	10.6	5.4	-4.1	-5.0		
1833	-2.5	0.4	2.6	10.5	15.0	21.7	17.2	16.0	10.5	6.5	0.7	-1.6	8.1
1834	-4.4	-0.2	3.1	10.5	16.4	17.4	19.1	18.5	10.4	7.8	2.0	-4.6	8.0
1835	0.1	1.7	3.3	10.7	14.1	19.2	17.0	13.2	11.3	5.6	-2.2	-8.8	7.1
1836	-1.3	-0.6	6.9	10.2	13.7	16.0	17.1	16.0	12.1	8.4	1.7	-0.8	8.3
Mittel	-2.0	0.3	4.0	10.5	14.8	18.8	17.6	16.0	11.1	7.1	0.5	-3.9	7.9

354) Cherson n. St. (*R.*)

1832				14.93	15.87	15.63	12.19	7.13	-0.94	-4.71			
1833	-3.33	-0.57	1.87	7.87	13.50	19.46	18.69	16.39	12.33	7.84	2.63	-0.83	
1834	-3.47	-1.61	1.99	8.03	14.44	17.07	18.54	18.71	13.11	8.67	3.94	-2.39	
1835	-1.47	1.77	2.77	8.24	12.97	17.50	17.74	14.47	11.94	7.51	0.41	-6.59	
1836	-3.79	-0.83	4.40	9.10	12.54	15.23	16.73	16.36	13.39	9.63	3.94	0.03	
Mittel	-3.01	-0.46	2.76	8.31	13.36	16.84	17.51	16.31	12.59	8.16	2.00	-2.90	

355) Christiania (R.)

	Jan.	Febr.	März	April	Mai	Juni	Juli	Aug.	Sept.	Oct.	Nov.	Dec.	Jahr
1827	-4.89	-6.77	-0.92	3.99	9.32	13.18	13.32	12.26	10.86	5.82	-0.65	1.62	4.83
1828	-4.21	-4.43	0.65	2.64	9.41	13.76	15.16	13.01	9.36	5.79	1.94	-1.69	5.15
1837	-	-	-	3.27	7.14	10.70	12.82	12.40	8.80	6.01	0.47	-2.46	
1838	-6.91	-9.65	-1.90	0.41	7.13	11.39	13.81	10.94	9.40	4.02	-1.22	-3.82	2.82
1839	-4.26	-2.91	-4.55	0.78	8.17	11.79	13.62	11.01	9.25	6.28	0.29	-4.35	3.79
1840	-3.97	-2.03	-0.03	5.03	6.93	11.22	11.39	12.44	9.21	3.26	0.72	-5.89	4.03
1841	-6.85	-5.53	0.18	4.10	9.10	10.54	11.52	11.62	8.15	3.83	-1.27	-0.80	3.76
1842	-3.74	-1.01	0.68	5.14	10.30	12.44	12.38	14.55	8.80	5.09	-0.94	0.21	5.52
Mittel	-4.98	-4.62	-0.84	3.17	8.44	11.88	13.00	12.28	9.23	5.01	-0.08	-2.15	4.25

356) Columbia (*F.*)

357) Cuba (F.)

358) Dartmouth (*F.*)

359) Dorpat (R.)

360) Gent (C.)

1838		0.7	6.3	6.0	13.6	16.0	17.7	16.3	16.0	11.0	5.0	1.9	
1839	2.5	3.5	5.0	6.7	12.9	19.3	19.0	17.2	15.8	11.2	7.4	4.7	10.4
1840	2.7	3.4	3.8	11.0	14.6	18.0	17.7	18.8	14.9	9.0	7.2	-1.9	9.9
1842	-0.8	4.5	7.8	8.9	15.3	18.7	18.7	22.0	15.5	9.2	4.6	4.7	10.7

360) Grätz (R.)

	Jan.	Febr.	März	April	Mai	Juni	Juli	Aug.	Sept.	Oct.	Nov.	Dec.	Jahr
1837	-0.79	-0.31	2.17	7.75	10.75	15.10	15.15	17.37	11.06	7.18	2.71	-0.35	7.31
1838	-4.89	-1.76	4.21	6.31	12.28	14.74	16.91	14.14	13.46	6.73	3.53	-1.15	7.04
1839	-2.98	-0.50	2.60	5.07	11.33	16.43	17.24	14.60	13.02	9.79	5.82	1.07	7.79
1840	-2.80	0.41	0.02	7.44	11.80	14.01	15.24	14.20	12.51	5.68	5.05	-6.63	6.41
Mittel	-2.87	-0.54	2.25	6.64	11.54	15.07	16.16	15.08	12.51	7.29	4.28	-1.77	7.14

361) Jakutzk (R.)

1835	-	-											
1836	33.6	26.2	-15.7	-9.0	1.7	10.4	15.7	8.7	6.8	-5.2	23.5	33.2	
1837	35.25	27.9	-18.45	-4.9	2.65	12.95	17.00	14.85		11.25	3.95	-8.5	24.85
1838	34.43	27.05	-17.08	-6.95	2.18	11.68	16.35	11.6	5.38	-6.85	24.18	29.68	-8.35
Mittel													

362) Jever (R.)

1833													
1834	3.59	1.08	4.26	6.16	11.72	13.54	16.63	15.56	12.71	8.39	3.85	3.19	
1835	1.21	2.86	3.49	5.89	8.89	13.11	14.32	13.54	11.84	6.99	2.72	1.46	
1836	0.68	1.08	4.57	5.55	8.24	13.09	13.14	11.95	10.23	7.95	2.81	2.76	
1837	0.90	1.08	0.31	3.27	7.33	11.33	13.07	14.65	11.52	9.06	3.07	1.23	
1838	-5.79	-2.74	2.11	4.73	9.94	13.54	14.91	13.05	12.12	7.99	1.45	0.82	
1839	0.60	1.19	0.61	4.56	10.08	13.35	15.35	13.46	12.34	8.43	4.42	1.25	
1840	0.38	0.92	1.64	8.07	9.71	12.91	13.49	14.39	11.06	6.97	5.65	-2.79	
1841	-0.57	-2.34	4.38	7.46	12.58	12.42	12.94	14.20	12.28	8.36	4.28	4.35	
1842	-1.75	1.26	4.31	5.53	11.80	13.18	14.05	16.85	12.23	7.24	1.73	3.29	
Mittel	-0.08	0.49	2.85	5.69	10.03	10.72	14.33	14.07	11.87	7.97	3.46	1.99	

363) Kafjord (C.)

1839	-												
1840	8.46	-4.44	-2.78	0.96	3.51	10.09	13.06	12.96	7.49	-1.18	-4.69	-4.97	
1841	13.45	-6.57	-4.19	1.44	5.29	9.86	12.54	13.05	5.92		-6.20	-4.09	
M. corr.	11.06	-5.71	-4.28	0.91	4.26	9.47	12.17	12.45	5.95	1.16	-5.37	-4.53	
Mittel	10.96	-5.51	-3.49	1.20	4.40	9.95	12.80	13.01	6.71	2.17	-5.45	-4.53	1.29

364) Karlsburg (R.)

1843	-0.05	4.82	3.71	9.05	12.50	15.75	16.85	17.57	12.86	9.22	2.48	0.99	8.81
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Physik.-math. Kl. 1842.

C c

365) Klausenburg (R.)

	Jan.	Febr.	März	April	Mai	Juni	Juli	Aug.	Sept.	Oct.	Nov.	Dec.	Jahr
1843	-0.16	4.50	1.90	7.80	11.40	14.58	15.55	15.47	11.43	8.68	1.79	0.39	7.76

366) Leipzig (C.)

1835													
1836	-0.17	1.63	8.07	8.67	11.43	15.83	16.53	16.13	12.83	10.03	3.27	1.87	
1837	0.40	1.80	1.70	6.43							3.43	0.90	
1838	-6.60	-2.23	3.90	6.53	13.47	13.10	16.30	13.80	14.93	8.40	2.67	0.60	
1839	-0.53	1.17	1.70	5.30	12.27	17.17	17.40	15.03	15.03	9.37	4.87	1.53	
1840	0.40	1.00	1.20	9.87	11.77	15.33				6.60	5.67	-3.40	
Mittel	-1.30	0.67	3.31	7.33	12.23	15.36	16.74	14.99	14.26	8.59	3.58	0.26	7.99

367) Lenox (F.)

1837	16.51	19.40	26.94	38.58	51.38	60.70	62.75	63.17	54.02	42.72	34.55	22.53	
1838	29.03	14.14	32.90	35.89	51.63	65.83	67.09	65.55	55.21	42.99	31.03	21.32	
Mittel	22.77	16.77	29.92	37.24	51.51	63.27	64.92	64.36	54.62	42.86	32.79	21.93	

368) Loewen (C.)

1836	1.74	2.37	8.17	7.99	10.98	16.61	17.01		11.70	10.44	5.26	3.00	
1837	1.34	3.34	1.89	4.66	10.19	16.23	16.64	18.39	13.35	9.95	4.59	3.60	8.68
1838	-6.5	-0.8	5.3	6.5	12.6	15.4	17.0	15.9	14.0	10.1	5.4	1.6	8.0
1839	1.9	3.0	4.1	6.2	12.5	17.3	16.8	15.8	15.5	10.2	6.8	4.4	9.5
1840	2.0	2.7	2.4	10.5	13.0	15.3	15.2	17.2	13.4	8.0	6.6	-3.1	8.6
1842	-1.38	4.58	6.78	8.50	14.12	18.07	16.87	21.28	15.10	8.09	3.73	4.34	10.01
Mittel	-0.15	2.53	4.77	7.39	12.23	16.48	16.59	17.71	13.84	9.46	5.39	2.31	8.96

369) St. Louis (F.)

1836	80.9	32.5	38.3	58.5	68.9	74.5	78.6	73.6	67.8	48.4	40.8	29.9	53.5
7.j.Mttl.	29.5	34.5	42.7	58.6	65.2	73.1	78.1	74.6	66.9	55.8	49.2	33.7	55.2

370) Lüttich (C.)

1830				11.92	15.26	16.06	19.54	17.54	14.11	10.81	8.74	2.45	
1831	1.68	5.53	8.34	-	14.58	17.38	19.88	19.46	15.84	15.92	7.58	6.92	
1832	2.47	3.01	5.73	10.86	13.27	17.5	18.01	19.02	15.34	11.81	6.76	5.50	10.77
1833	-0.03	7.86	4.34	8.83									
1834	7.56	4.40	8.30	9.55	17.3	18.3	20.75	19.4	16.7	10.95	6.5	4.35	11.95
1835	3.65	5.45	6.1	8.95	13.	17.3							
Mittel	3.07	5.25	6.56	10.02	14.68	17.31	19.55	18.86	15.50	12.37	7.39	4.81	

371) Lugan (C.)

	Jan.	Febr.	März	April	Mai	Juni	Juli	Aug.	Sept.	Oct.	Nov.	Dec.	Jahr
1838	-11.84	-3.47	0.04	8.25	13.40	14.25	16.49	16.69	13.58	6.49	1.45	-1.15	6.18
1839	-2.95	-4.76	-5.75	4.56	13.42	16.14	19.89	21.10	12.80	5.85	1.20	-11.75	5.63
1840	-6.90	-8.80	-2.50	4.00	11.10	16.30	20.70	17.40	13.70	7.00	2.40	-7.85	5.55
1841	-6.77	-12.54	-4.18	6.20	12.43	18.01	20.84	17.61	13.97	8.73	1.80	-3.01	6.09
Mittel	-7.12	-7.39	-3.10	5.75	6.59	16.18	19.48	18.20	13.51	7.02	1.71	-5.94	5.86

372) Medfield (F.)

1821-30	23.93	26.50	33.98	43.86	54.44	64.58	69.17	67.92	59.10	48.85	38.51	31.12	46.83
1831	20.88	22.26	39.48	47.30	57.74	69.07	70.00	70.58	60.27	51.27	38.20	15.84	46.90
1832	25.52	25.90	35.03	38.39	51.68	61.44	65.33	67.36	59.20	50.22	39.47	29.13	45.72

373) Mobile (F.)

1840				70.70	77.98	82.70	83.78	85.25	79.13	73.00	59.23	54.45	
1841	54.91	56.93	61.80	69.89	74.75	81.30	83.17	81.75	77.93	67.79	63.56	56.03	
1842	57.89	57.80	69.48	69.40	76.36	82.50	80.28	81.19	79.75	69.12	61.72	56.03	70.14
Mittel	56.40	57.37	65.64	70.00	76.36	82.17	82.41	82.73	78.94	69.97	61.50	55.50	

374) Neapel (R.)

1821	7.8	6.0	8.7	11.7	15.4	15.3	18.1	18.5	17.4	13.6	10.3	9.1	
1822	5.7	6.9	10.5	12.6	15.7	20.3	20.7	20.6	18.7	14.4	10.1	6.4	
1823	6.1	8.4	8.2	11.0	15.6	17.2	18.9	20.2	17.6	14.0	8.1	7.6	
1824	6.4	7.5	7.1	9.6	14.3	15.9	19.7	20.8	17.0	14.5	10.8	8.9	
1825	6.4	6.2	7.8	11.2	14.7	16.3	18.7	19.3	17.5	12.8	10.8	10.4	
1826	5.6	8.6	8.8	10.9	12.4	15.7	19.1	20.5	18.4	14.5	9.6	7.4	
1827	6.1	7.4	9.3	11.1	15.1	16.6	20.3	20.9	16.1	14.8	8.1	7.7	
1828	7.3	7.4	9.4	11.8	16.9	19.1	21.4	20.2	18.1	13.7	10.3	8.0	
Mittel	6.42	7.30	8.72	11.23	15.01	17.05	19.61	20.12	17.60	14.04	9.76	8.19	

375) Nertchinsk (R.)

1839	-24.38	-20.24	11.83	-1.66	7.28	12.69	13.63	12.74	9.09	3.16	13.82	-24.20	-3.66
1840	-22.3	-18.1	12.1	1.5	9.3	13.7	16.2	13.6	7.8	0.4	10.2	-21.4	-1.9
1841	-27.65	-19.89	-	-	11.88	13.01	14.10	12.32	6.51	2.94	15.25	-21.93	
Mittel	-24.78	-19.41	11.97	-0.08	9.49	13.13	14.64	12.89	7.80	2.17	13.09	-22.51	

376) Newtown (F.)

	Jan.	Febr.	März	Apr.	Mai	Juni	Juli	Aug.	Sept.	Oct.	Nov.	Dec.	Jahr
1839													52.85
1840	24.61	24.33	41.60	54.80	63.28	70.20	73.47	72.20	59.79	52.39	42.48	29.19	51.52
1841	31.45	28.69	38.67	45.43	56.35	68.44	70.81	69.12	63.85	46.48	39.17	32.81	49.27
1842	32.74	35.60	43.36	49.87	56.55	65.60	71.66	68.13	60.36	50.04	37.47	32.36	50.34
1843	37.19	27.30	32.10	47.42	58.55	68.77							
Mittel	31.50	31.48	38.39	49.38	58.68	68.25	71.98	69.82	61.33	49.64	39.71	31.45	50.99

377) Nischney Kolymsk (F.)

1820	-	-	-						-	-	-	-	22.03
1821	31.55	26.03	15.8	-7.33	5.27	10.25			6.02	14.25	20.87	26.71	
1822	26.93	24.78	22.81		4.47	5.74			3.78	13.92	22.42	25.38	
1823	25.87	21.98	16.72										
Mittel	28.12	24.26	18.44	-7.33	4.87	8.00			4.90	14.09	21.65	24.71	

378) Nischney Nowgorod (R.)

1835	-6.8	-9.8	-1.8	8.4	10.7	15.2	20.7	16.8	4.9	4.9	-7.9	-19.0	
1836											-6.6	-9.9	3.6

379) Nischney Tagilsk (F.)

380) Ofen (*R.*)

381) Orenburg (C.)

| 1842 | | | | | 22.5 | 16.1 | 10.5 | 3.4 | -5.8 | -9.8 |

382) Padua (R.)

	Jan.	Febr.	März	Apr.	Mai	Juni	Juli	Aug.	Sept.	Oct.	Nov.	Dec.	Jahr
1780	0.1	0.96	7.4	8.6	15.67	17.36	18.54	17.82	14.08	12.6	6.25	1.26	
1781	0.57	2.85	6.05	10.69	14.66	17.07	19.48	19.46	15.9	8.97	6.67	2.88	
1782	0.51	-0.58	5.51	8.87	10.3	18.3	20.3	19.7	14.4	8.86	4.27	1.64	
1783	1.6	4.16	5.76	9.87	14.2	16.58	19.2	17.98	15.9	11.3	4.43	0.86	
1784	-1.0	-0.57	5.1	7.8	15.7	17.2	20.3	18.7	16.4	8.0	5.18	1.51	
1785	0.86	1.45	1.57	7.30	13.4	16.25	17.64	17.65	16.98	9.8	6.57	3.45	
1786	0.54	2.03	5.12	10.68	13.81	16.6	17.90	16.50	13.6	7.3	5.90	1.66	
1787	0.8	1.8	5.4	9.2	11.3	17.9	19.1	19.0	14.2	11.7	6.6	4.2	
1788	2.67	3.2	8.1	10.1	14.52	18.67	21.47	17.76	15.5	9.96	4.1	-0.9	
1789	-1.02	2.71	4.2	10.24	16.04	15.61	18.48	17.91	15.08	10.97	4.84	0.69	
1790	0.73	3.19	5.46	7.47	14.20	17.34	17.35	18.32	14.77	12.12	6.29	2.35	
1791	3.18	2.70	6.28	10.52	12.70	15.96	18.36	18.96		9.87	5.75	3.83	
1800	3.5	4.5	4.5	13.2	16.2	16.3	19.4	18.9	15.4	10.4	7.6	3.1	
1801	1.93	4.45	8.6	11.9	16.26	18.2	19.45	17.5	15.6	11.5	8.04	2.6	
1802	1.66	3.63	6.9	10.47	13.54	18.2	18.94	19.55	15.7	13.25	6.3	3.03	
1803	2.43	-1.23	5.36	12.28	12.36	17.5	18.44	18.7	13.8	10.34	6.83	3.46	
1804	5.46	2.97	5.6	10.25	15.35	17.75	18.93	17.85	15.2	11.10	5.4	3.13	
1805	2.4	3.8	6.4	8.2	12.7	16.3	18.0	17.7	15.6	9.2	3.5	2.3	
1806	2.4	4.93	6.47	8.4	14.4	17.7	18.22	17.18	14.9	10.86	7.1	4.15	
1807	-0.02	3.0	4.5	8.33	15.1	17.66	20.74	21.23	14.91	13.04	8.4	3.17	
1808	1.84	1.04	2.05	8.19	15.64	16.3	19.57	18.47	15.65	8.9	6.6	0.82	
1809	2.7	5.4	5.9	7.7	14.8	17.4	18.0	18.01	14.4	10.3	6.0	4.3	
1810	2.13	3.0	7.9	10.1	15.21	16.4	18.9	18.45	15.0	10.8	6.5	4.6	
1811	0.7	4.5	7.3	10.8	17.0	18.3	19.3	17.7	15.5	13.5	7.3	2.3	
1813	1.5	3.2	5.5	10.8	9.3	15.8	16.9	16.5	14.0	11.6	5.6	4.6	
1814	2.3		6.1	11.0	12.0	15.5	18.5	17.0	13.5	10.7	7.6	5.9	
1815	0.17	4.1	7.1	10.7	15.3	16.5	17.1	16.4	15.6	11.6	5.1	1.3	
1816	2.10	1.4	5.6	9.4	13.0	15.8	17.7	16.7	14.8	11.2	6.6	1.0	
1817	3.43	4.56	6.65	7.4	13.19	17.99	18.3	18.23	15.86	9.3	6.7	3.8	
1818	2.1	4.2	6.8	10.5	14.2	17.3	19.2	17.6	15.5	11.1	6.9	2.6	
1819	1.3	4.5	7.4	11.3	14.2	17.0	19.0	15.7	15.5	12.3	8.3	3.5	
1820	1.50	4.6	6.1	12.3	15.8	17.2	18.6	22.1	15.4	10.9	5.7	2.3	
1821	2.56	2.09	6.27	11.14	15.22	15.93	18.38	18.59	16.51	10.75	6.6	3.8	
1827	2.3	1.9	6.8	11.0	14.7	17.7	20.8	17.8	13.8	11.8	4.8	2.9	
Mittel	1.61	2.86	5.94	9.96	14.22	17.07	18.90	18.14	15.13	10.75	6.20	2.68	

383) Pavia (R.)

1820	1.47	2.07	5.20	11.58	15.57	17.58	19.30	20.08	14.36	10.02	4.20	1.49	
1821	0.40	1.00	4.82	10.48	14.17	15.78	18.68	19.15	16.22	9.47	2.23	1.55	
1822	1.54	3.53	9.5	9.8	16.25	19.72	19.9	18.6	15.2	11.9	6.7	0.7	
1823	-2.3	1.7	5.7	9.7	15.5	16.3	18.3	19.8	16.2	10.4	4.4	2.2	
1824	2.4	3.9	6.1	9.6	14.3	15.8	20.4	19.9	16.	10.8	6.7	3.4	
1825	1.4	3.4	5.0	11.0	14.5	17.6	18.9	18.3	15.9	9.6	6.0	5.4	

Pavia.

	Jan.	Febr.	März	Apr.	Mai	Juni	Juli	Aug.	Sept.	Oct.	Nov.	Dec.	Jahr
1826	-1.8	3.1	6.9	11.0	12.7	17.3	19.4	21.2	15.7	11.8	4.6	2.6	
1827	0.8	0.3	7.4	11.0	14.9	17.5	20.0	17.6	14.0	12.0	4.1	2.1	
1821-27	0.35	2.42	6.49	10.37	14.62	17.14	19.37	19.22	15.60	10.85	4.96	2.56	

384) Peissenberg (*R.*)

1800	1.2	-1.1	-1.0	10.0	10.3	8.7	12.3	13.3	9.8	4.9	2.4	0.7	
1801	-1.9	-0.6	1.1	5.5	9.2	11.3	11.8	12.8	10.5	5.9	1.1	-3.8	
1802	-3.5	-0.3	1.7	5.0	8.3	12.6	11.8	14.9	9.7	8.9	2.0	-0.5	
1803	-2.8	-3.5	1.0	7.3	6.3	10.0	13.2	12.8	7.4	4.3	2.3	0.3	
1804	2.7	-3.7	0.7	4.3	9.8	11.3	12.0	11.9	10.4	6.5	1.3	-1.9	
1805	-1.5	-0.5	0.2	3.1	7.1	10.0	11.2	10.7	9.8	3.4	-1.1	-1.7	
1806	0.5	0.9	1.2	2.3	11.6	11.8	12.6	11.9	9.5	5.0	4.0	3.6	
1807	-2.6	0.6	-1.9	3.6	10.5	11.0	15.3	15.9	8.4	8.2	3.6	-0.9	
1808	-2.3	-2.9	-2.8	3.6	12.0	10.7	15.0	14.0	10.2	3.6	2.8	-4.0	
1809	0.8	3.05	2.7	3.2	11.0	12.3	13.1	13.1	9.6	5.05	0.8	0.3	
Mittel	-0.94	-0.71	0.29	4.79	9.61	10.97	12.73	13.13	9.53	5.48	1.92	-0.79	
1818	-1.11	-0.05	6.24	7.07	7.58	11.10	12.07	10.10	9.07	5.23	3.29	-1.03	
1819	0.25	-0.28	1.76	4.81	9.03	10.67	12.48	11.19	9.77	4.93	1.16	-0.26	
1820	-4.40	0.07	0.13	6.28	9.32	8.74	11.51	13.87	7.53	4.77	-0.43	-2.61	
1824	-2.44	0.95	-0.34	2.82	7.49	10.07	12.93	10.35	10.87	6.00	2.18	2.53	
1825	-2.36	-1.85	-0.94	6.16	8.62	10.00	11.94	11.69	9.65	5.27	2.51	3.37	
1826	-5.20	1.55	2.17	4.10	5.10	10.26	13.11	14.42	10.89	6.79	-0.15	-0.43	
1827	-3.78	-2.42	2.00	5.57	10.17	10.20	13.94	10.69	9.72	6.80			
Mittel	-2.72	-0.29	1.57	5.26	8.19	10.15	12.57	11.76	9.64	5.68	1.43	0.26	
alg. M.	-1.67	-0.54	0.82	4.98	9.02	10.63	12.67	12.56	9.58	5.56	1.73	-0.39	5.41

385) Peking (*R.*)

1841	-4.85	1.88	2.16	11.37	16.52	17.73	20.58	19.14	15.42	9.75	3.26	-2.92	8.85
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386) Pisa (*R.*)

1822	3.21	5.03	7.71	10.98	13.90	19.22	18.31	17.95	15.99	11.80	8.95	4.70	11.51
1823	3.54	6.91	6.29	8.76	13.37	15.11	16.57	17.55	15.48	11.98	6.32	5.14	10.61
1824	2.70	6.28	6.15	8.50	12.48	14.24	17.63	17.71	15.03	12.55	8.58	6.46	10.72
1825	4.93	4.81	7.05	10.76	12.99	16.18	18.43	17.81	15.63	10.91	9.36	9.55	11.57
1826	3.29	6.23	6.98	9.60	11.29	15.07	17.68	17.85	15.53	12.89	8.08	6.58	10.95
1827	5.78	5.85	8.80	10.20	13.96	16.24	19.66	18.29	14.21	13.39	5.88	5.48	11.52
1828	5.23	5.66	7.79	10.72	14.58	17.66	19.05	17.43	16.16	11.70	8.93	5.86	11.76
1829	4.54	4.10	8.14	11.34	13.80	15.57	17.73	16.81	15.14	11.83			11.15
Mittel	4.16	5.61	7.36	10.11	13.29	16.16	18.13	17.67	15.39	12.13	8.01	6.25	11.22

387) Reserve Colege (F.)

	Jan.	Febr.	März	Apr.	Mai	Juni	Juli	Aug.	Sept.	Oct.	Nov.	Dec.	Jahr
1838			45.3	43.2	49.8	70.2	75.9	72.9	61.3	45.4	32.0	22.2	
1839	28.0	28.8	35.1	56.2	61.0	64.1	71.8	67.5	57.7	54.5	33.8	28.6	48.9
1840	20.1	35.4	39.4	52.6	62.0	69.2	71.9	69.9	57.3	49.9	36.9	26.8	49.3
Mittel	24.05	32.1	39.93	50.67	57.6	67.83	73.2	70.1	58.77	49.93	34.23	25.87	49.1

388) St. Rambert (R.)

1837	0.08	2.34	4.01	9.54	14.02	23.88	22.71	24.47	18.31	12.30	5.30	2.13	11.59
1838	-3.35	-0.30	7.41	10.18	17.94	21.97	24.97	23.10	18.80	13.29	7.63	2.24	11.99
1839	2.83	4.85	8.23	11.76	16.66	23.35	25.05	22.61	19.52	15.33	9.71	7.13	13.92

389) Saratow (C.)

1836	-10.3	-8.8	-0.7	7.4	13.3		25.9	18.8	12.8	6.8	1.6	-5.4	
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390) Slatust (R.)

1837	-12.6	-13.3	-5.2	-0.7	8.9	12.8	12.4	11.5	5.9	-0.8	-5.8	-12.7	0.10
1838	-17.11	-11.57	-8.65	2.01	8.08	11.95	12.8	12.33	5.37	1.30	-3.03	-11.33	0.18
1839	-8.93	-9.37	-8.85	-0.12	8.93	12.46	14.9	13.53	6.42	0.61	-6.17	-16.63	0.57
1840	-11.41	-14.93	-8.08	1.98	6.99	14.32	14.26	11.68	5.35	-0.61	-6.76	-12.41	0.03
1841	-12.56	-11.88	-7.19	0.74	7.68	12.25	14.83	13.30	5.19	2.88	-6.11	-14.95	0.35
Mittel	-12.52	-12.21	-7.59	0.78	8.12	12.76	13.84	12.47	5.65	0.68	-5.57	-13.61	0.25

391) Simbirsk (C.)

1836	-	-	-	-	-	-	-	15.1	10.4	5.6	-2.7	-8.7	
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392) Toulouse (R.)

1784	4.1	3.7	8.4	8.4	14.7	15.9	17.4	15.0	19.2	9.7	6.4	2.0	10.4
1785	6.9	2.1	5.1	8.3	14.9	18.0	17.6	17.8	18.0	12.4	6.6	4.6	11.0
1786	5.1	6.1	6.6	11.3	15.0	17.8	18.5	17.9	15.8	11.3	6.2	5.9	11.5
1787	3.5	5.4	9.0	9.5	12.2	16.7	17.5	19.7	16.7	12.9	6.9	8.9	11.6

Toulouse (C.)

1818	4.9	8.2	9.5	14.9	15.9	20.7	22.8	21.7	17.1	14.2	11.0	2.6	13.6
1819	4.0	5.4	7.2	13.6	16.6	17.8	20.5	21.5	19.1	12.7	7.1	5.8	12.6
1820	2.3	5.8	5.6	12.8	15.9	17.8	21.8	23.6	16.8	12.4	8.1	6.1	12.4

Toulouse.

	Jan.	Febr.	März	April	Mai	Juni	Juli	Aug.	Sept.	Oct.	Nov.	Dec.	Jahr
1821	4.8	3.1	9.3	11.8	13.9	16.9	20.0	23.1	20.0	11.2	11.1	7.1	12.7
1822	2.9	4.4	11.0	13.4	17.4	23.9	21.6	21.1	18.9	14.3	10.2	0.	13.3
1823	3.1	6.1	6.3	10.8	16.4	13.9	15.4	19.6	18.7	12.9	7.3	4.9	11.3
1824	1.1	5.5	5.3	7.2	10.6	11.7	22.1	20.2	17.6	13.4	10.6	8.0	11.1
Mittel	3.3	5.5	7.7	12.1	15.2	17.5	20.6	21.6	18.3	13.0	9.3	4.9	12.4

393) Trenton (F.) ~~Rosses~~

1840	20.76	35.51	35.58	53.36	58.30	66.05	68.42	70.74	58.70	52.16	42.11	28.82	49.21
1841	30.26	27.78	40.50	45.83	57.40	70.51	71.62	70.52	—	—	41.63	32.83	48.98
1842	36.21	38.87	45.85	51.55	56.49	65.77	72.84	70.09	63.18	52.52	38.78	32.81	52.08
Mittel	29.08	34.05	40.64	50.25	57.40	67.44	70.98	70.45	60.94	52.34	40.84	31.49	50.09

394) Upsala (C.)

1739-69	-4.74	-3.93	-1.92	3.74	8.98	15.27	16.89	15.62	10.93	4.99	0.54	-2.69	5.30
1774-98	-5.26	-3.33	-1.76	4.26	9.45	14.83	17.28	15.83	11.63	6.40	0.19	-3.73	5.48
1799-1817	-5.15	-4.87	-2.28	2.82	8.74	13.09	16.32	15.86	11.17	5.52	0.86	-3.70	4.86
1818-25	-4.24	-2.39	-0.39	3.83	9.01	13.48	16.34	15.28	12.20	7.19	1.43	-1.42	5.86
1774-1803	-4.21	-2.22	-1.26	3.56	7.56	11.66	13.69	12.63	9.07	5.17	0.35	-2.97	4.42
1837	-6.96	-1.67	-4.62	0.60	8.02	12.77	14.57	14.98	9.86	6.01	1.69	-3.19	
1838	-9.19	-12.81	-5.06	-0.72	7.70	14.50	16.66	13.80	12.78	4.44	-1.39	-1.81	
1839	-4.91	-4.09	-7.43	0.06	11.37	14.96	18.19	14.98	11.70	6.84	0.26	-4.05	
1840	-3.95	-3.22	-1.75	5.74	6.92	14.62	14.86	15.19	11.82	3.88	0.51	-5.54	
1841	-7.64	-6.80	-0.75	4.41	12.55	14.18	14.40	15.57	10.10	4.62	-1.22		

395) Ustjansk (R.)

1820	-	-	-	-	-	-	-	-	-	18.61	25.64	-25.46
1821	-33.17	34.88		13.40	1.47	9.49	12.87	5.61	6.68	21.31	25.23	-32.90
1822	-28.61	21.12	16.05						5.53	27.52		-33.69
1823	-33.52	28.24	15.99	9.03	2.13	4.33	10.77					
Mittel	-31.77	28.08	16.02	11.22	1.80	6.91	11.82	5.61	6.11	22.48	25.44	-30.68

396) Vicimo Utkinsk (R.)

1840	-	-	-	-	-	-	-	-	-	18.61	25.64	-25.46
1841	-17.3	-15.7	-3.6	2.6	9.4	14.5	16.2	10.3	1.4	-0.4	-10.1	-15.2

397) Vicksburg (F.)

	Jan.	Febr.	März	Apr.	Mai	Juni	Juli	Aug.	Sept.	Oct.	Nov.	Dec.	Jahr
1840											50.00		66.91
1841	47.09	52.65	59.93	79.29	78.39	81.79	85.68	81.72	76.26	65.94	59.70	51.82	67.42
1842	55.71	54.78	68.04	68.72	75.28	79.51	79.27	78.50	76.53	63.89	50.81		66.90

398) Wjätkä (C.)

1835						16.3	11.7	8.2	2.1	-12.5	-23.8		
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399) Wilna (R.)

1832	- 3.92	- 2.92	- 1.05	4.27	9.22	13.14	11.99	13.94	8.56	4.51	- 1.08	- 4.05	4.38
1833	- 3.42	0.20	0.68	4.96	11.44	15.50	15.65	11.72	11.41	5.45	1.70	- 0.22	6.26
1834	- 2.48	- 2.83	0.35	5.32	12.07	13.56	17.35	17.37	11.82	6.09	1.55	- 0.17	6.67
1835	- 1.23	0.38	1.58	4.37	9.77	15.51	16.04	12.25	10.95	6.33	- 2.21	- 5.86	5.66
1836	- 5.65	- 0.81	4.52	7.94	7.92	13.86	13.31	11.71	10.09	8.74	- 0.82	- 1.42	5.78
1837	- 4.23	- 2.77	- 0.77	5.42	10.14	11.95	12.48	13.47	9.18	4.88	3.04	- 5.14	4.80
1838	- 11.64	- 6.32	- 1.98	3.66	10.24	13.06	13.77	12.21	11.71	4.20	0.54	- 2.47	3.91
Mittel	- 4.65	- 2.15	0.48	5.13	10.11	13.79	14.37	13.24	10.53	5.74	0.39	- 2.76	5.35

400) Worcester (F.)

1840	18.65	32.57	36.74	49.29	56.92	66.12	72.20	70.80	60.27	50.98	38.99	27.27	
1841	29.17	24.85	33.25	41.26	50.72	64.19	69.55	69.85	65.19	45.89	38.04	31.35	
1842	29.68	33.90	40.40	46.92	54.12	62.22	68.77	59.39	59.80	52.64	37.80	26.96	

Diese Ergänzungen sind grösstentheils aus der Fortsetzung der Zeitschriften entlehnt, aus welchen die früheren Beobachtungen entnommen waren. Ich führe daher nur die Orte an, wo dies nicht der Fall ist.

- 3. Basel, Berichte über die Verhandl. der naturf. Gesellsch. zu Basel, jährlich.
- 9. Boston N. A. *Americ. Alman.*
- 12. Carlsruhe, handschriftlich mitgetheilt von Hrn. Eisenlohr.
- 21. Genf, die ältern Beobachtungen *obs. Deluc* aus *Picot notice sur la température de Genève. Mém. de la Société de Phys. et d'hist. natur. de Genève X*, p. 247, 1768-1787 April-Oct. $7\frac{1}{2}^{\text{h}}$, Mai-Sept. 7^{h} , Nov.-Mz. st. um 8^{h} , 1788-1800 stets um 8^{h} .
- 73. Harlem, handschr. mitg. von Hrn. Wenckebach.
- 28. Kasan, *Bullet. de la Soc. des Natur. de Moscou XV.* 1842. St. s. 2. 10 und *Annuaire de Russie* 1841, wahr. Mittel.

32. Mailand, handschr. mitg. von Hrn. Kreil und *Bibliotheca Italiana*.
 38. Montreal, *obs. Mc. Cord* tägl. Extr. *Lond. and Edinb. Phil. Mag.* 19, p. 286.
 46. Regensburg, Lamont's Annalen d. Meteor.
 53. Stromness (Sandwick), *Lond. and Ed. Phil. Mag.* monatlich.
 62. Albany, 1795, 96 tägl. Extreme. 1813. 14 St. 7. 3. 9; 1820-1829 St. 7. 2. 9 aus Ro-
 meyn Beck *abstract of meteorological obs. made at the city of Albany, and calculations*
 tending to establish its mean temperature. Trans. of the Albany Inst. II. 1.
 134. Augusta, Sonnenaufg. 1. 9. *obs. Holbrook. Americ. Alm.*
 146. Detroit, 8. 2. *obs. Duffield. New York Met. Returns.*
 164. New Orleans, 8. 2. 8. *Amer. Alm.*
 165. Philadelphia, Sonnenaufg. 2^h. *Journ. of the Franklin Instit.*
 170. Savannah, 7. 2. 7. *obs. Posey Americ. Alm.*

Nordamerikanische Militärposten aus *Ferry the climate of the United States.*

New York 1842. Die neben dem Ortsnamen als Exponent stehende Zahl bezeichnet
 die Anzahl der Jahre, aus welcher die Mittel bestimmt sind.

Unter den amerikanischen Stationen befinden sich einige neue, deren
 geographische Lage folgende ist:

	Breite	L.W.Gr.
313. Milville	43° 8'	78° 20'
314. Plattsburgh	44° 42'	73° 26'
315. F. Armstrong	41° 28'	90° 33'
316. F. Brooke	27° 57'	82° 35'
317. Petite Coquille	30° 10'	89° 38'
318. F. Gibson	35° 47'	95° 10'
319. Hancock Barracks	46° 10'	67° 50'
320. Jefferson Barracks	38° 28'	90° 8'
321. F. King	29° 12'	82° 12'
322. F. Monroe	37° 2'	76° 12'
323. F. Preble	43° 38'	70° 18'
324. F. Turnbull	41° 22'	72° 5'
325. F. Vancouver	45° 37'	122° 37'
326. F. West Point	41° 22'	73° 57'

Unter den schwäbischen Stationen sind folgende neue:

	Breite	L. O. Fer.	Höhe Par.F.	Beobachter
331. Amlishagen			1448	Bürger
332. Bissingen	48° 36'	27° 10'	1277	
333. Freudenstadt	48° 28'	26° 6'	2249	v. Launer
334. Hohenheim			1198	Schlipf
335. Mergentheim	49° 30'	27° 26'	640	Bauer
336. Oberstetten				Bürger
337. Oehringen	49° 13'	27° 11'	722	Eisenmenger

	Breite	L. O. Fer.	Höhe Par.F.	Beobachter
338. Ravensburg	47° 47'	27° 17'		Lingg
339. Ulm	48° 23'	27° 40'	465	Scholl
340. Weinsberg			674	Dillenius
341. Welzheim	48° 48'	27° 18'	1537	Krauss

287. Strasburg, ber. u. handschr. mitgetheilt von Hrn. Eisenlohr.

290. Venedig, handschr. mitgetheilt von Hrn. Schouw.

Für die mit No. 342 beginnenden alphabetisch geordneten neuen Stationen enthält die folgende Tafel die geographische Lage und die Nachweisung der Quelle, aus welcher die Beobachtungen geschöpft sind.

	n. Breite	Länge Gr.	Beobachter
342. Alost	50° 56'	4° 1' O	Maas
343. Astrachan	46° 21'	48° 5' O	—
344. Baltimore	39° 18'	76° 35' W	Lewis Brantz
345. Barnaul	53° 20'	83° 27' O	—
346. Bergen	60° 24'	5° 18' O	Bohr
347. Bloomington		Jowa	Parvin
348. Bogoslowsk	59° 45'	59° 59' O	—
349. Camden	34° 17'	80° 33' W	—
350. Catherinenburg	56° 50'	60° 34' O	—
351. Charleston	32° 50'	79° 55' W	Ryan
352. Charlottesville	38° 2'	78° 23' W	—
353. (354.) Cherson	46° 38'	32° 37' O	—
354. (355.) Christiania	59° 55'	10° 45' O	Hansteen
355. (356.) Columbia	34°	80° 55' W	—
356. (357.) Cuba	42° 20'	78° W	Talcott
357. (358.) Dartmouth C.		N. Hampshire	—
358. (359.) Dorpat	58° 23'	26° 43' O	Mädler
359. (360.) Gent	51° 3'	3° 43' O	Duprez
360. Grätz	47° 4'	15° 27' O	Gintl
361. Jakutzk	62° 1'	129° 44' O	Cherguine
362. Jever	53° 35'	7° 54' O	Hullmann
363. Kafjord	69° 58'	23° 34' O	Ihle
364. Karlsburg	46° 5'	23° 33' O	Keserii
365. Klausenburg	46° 44'	23° 31' O	Hornyay
366. Leipzig	51° 20'	12° 22' O	Moebius
367. Lenox	42° 18'	73° 20' W	Metcalf
368. Loewen	50° 53'	4° 42' O	Crahay
369. St. Louis	38° 35'	90° 10' W	—
370. Lüttich	50° 39'	5° 32' W	Davreux
371. Lugan	48° 35'	39° 21' O	—
372. Medfield	42° 15'	71° 20' W	Sanders
373. Mobile	30° 12'	87° 59' W	North

	n. Breite	Länge Gr.	Beobachter
374. Neapel	40° 52'	14° 15' O	Brioschi
375. Nertchinsk	51° 18'	119° 21' O	—
376. Newtown	40° 15'	74° 59' W	Parsons
377. Nischney Kolymsk	68° 32'	160° 56' W	Kospini
378. N. Nowgorod	56° 20'	44° 1' O	—
379. N. Tagilsk	57° 56'	60° 8' O	—
380. Ofen	47° 29'	19° 3' O	Mayer
381. Orenburg	50° 46'	55° 6' W	—
382. Padua	45° 24'	11° 52' O	Toaldo, Chiminello, Santini
383. Pavia	45° 11'	9° 9' O	—
384. Peissenberg	47° 48'	13° 1' O	Wagner
385. Peking	39° 54'	116° 26' W	Gachkevitch
386. Pisa	43° 43'	10° 3' O	Carmignani
387. Reserve Colege	41° 15'	81° 24' W	Loomis
388. St. Rambert	45° 57'	5° 37' O	—
389. Saratow	51° 32'	46° 4' O	—
390. Slatust	55° 11'	59° 45' O	—
391. Simbirsk	54° 19'	48° 25' O	—
392. Toulouse	43° 36'	1° 26' O	Gounon, Marqué Victor
393. Trenton	40° 14'	74° 50' W	Ewing
394. Upsala	59° 52'	17° 39' O	Svanberg
395. Ustjansk	70° 55'	138° 24' O	Wrangel
396. Vicimo Utkinsk	57° 45'	59° 22' O	—
397. Vicksburg	32° 25'	90° 53' W	Hatch
398. Wjätkä	58° 23'	49° 55' O	—
399. Wilna	54° 41'	25° 18' W	Slawinsky
400. Worcester	42° 16'	71° 49' W	Lunat. Hospice

342. Alost, tägl. Extrem. *Ann. de l'Observ. de Bruxelles u. Bull. de l'Acad. de Bruxelles.*
343. Astrachan, 9. 12. 3. 9. Meteorologische Beob. aus dem Lehrbezirk der Univ. Kasan herausg. von Knorre. Kasan 1841. Heft I.
344. Baltimore, *Americ. Almanac.* 1834. p. 77.
345. Barnaul, $\frac{1}{12}(8 + 10 + 12 + 2 + 4 + 6 + 8 + 5. 10)$ aus *Annuaire magnétique et météorologique du corps des ingénieurs des mines de Russie publiée par Kupfer seit 1841 stündlich.*
346. Bergen, handschr. mitgetheilt von Hrn. Kaemtz.
347. Bloomington, *Amer. Alm.* 1844. p. 93.
348. Bogoslowsk, wie Barnaul.
349. Camden, Sonnenaufg. 1. 9. *Americ. Alman.*
350. Catherinenburg, wie Barnaul.
351. Charleston, 7. 2. 9. *Americ. Alman.*
352. Charlottesville, Sonnenaufg. 2. *Amer. Alm.*
353. (354.) Cherson, tägl. Extr. aus Kupfer *Mém. sur la température moyenne de plusieurs points de l'empire de Russie.* *Mém. de l'Acad. de Pétersb.* VI. Ser. Tom. IV.

354. (355.) Christiania, wahr. Mitt. *Ngt. Magazin for Naturvidenskaberne* 1843. 4. p. 78.
355. (356.) Columbia, wahrsch. tägl. Extreme. *New York Meteor. Returns* 1839. p. 229.
356. (357.) Cuba, 10. 10. ib. einz. Jahr.
357. (358.) Dartmouth Colege, Sonnenaufg. $1\frac{1}{2}$. $9\frac{1}{2}$. *Amer. Alm.* 1839. p. 134.
358. (359.) Dorpat, Lamont's Annalen für Meteorol.
359. (360.) Gent, tägl. Extreme wie Alost.
360. Grätz, 8. 9. $10\frac{1}{2}$. 12. 3. 5. 9. Kreil astron. meteor. Jahrb. für Prag 1842. p. 261. und Lamont Ann. d. Meteorol.
361. Jakutzk, 9. 9. Aug. 1837-1838, $\frac{1}{4}(7 + 1 + 2. 7)$ Oct. 1835-Sept. 1836. *Annuaire magnétique de Russie* 1840.
362. Jever, 9, handschr. mitg. von Hrn. Brenneke.
363. Kafjord, tägl. Extr. handschr. mitgetheilt von Hrn. Reich.
364. Karlsburg, 8. 2. 10. einz. gedr. *Resumés*.
365. Klausenburg, 7. 2. 9. — — —
366. Leipzig, 9. 12. 3. Lamont Ann. f. Meteor.
367. Lenox, *Amer. Alman.*
368. Loewen, tägl. Extr. wie Alost.
369. St. Louis, Sonnenaufg. 2. 9. *Amer. Mem.* 1838. p. 188.
370. Lüttich, 9. 9. wie Alost.
371. Lugan, wie Barnaul.
372. Medfield, Sonnenaufg. 2. 9. *Amer. Alm.* 1834. p. 80.
373. Mobile, 7. 2. 9. *Amer. Alm.* einz. Jahre.
374. Neapel, (Capo di Monte.) Sonnenaufg. 2-3. mitg. von Hrn. Schouw.
375. Nertchinsk, wie Barnaul.
376. Newtown, 7. 2. 9. *Amer. Alm.* einz. Jahre.
377. Nischney Kolymsk, 8. 8. *l'Institut.*
378. Nischney Nowgorod, 9. 12. 3. 9. wie Astrachan.
379. Nischney Tagilsk, 8. 8. *l'Institut.*
380. Ofen, 9. 9. wie Grätz.
381. Orenburg, 9. 12. 3. 9. wie Astrachan.
382. Padua, 1780-86. Sonnenaufg. und Max.; 1787-91: 7. 2. 9; 1800-1827: 7 u. $\frac{1}{2}$. 3. 8. mitgeth. von Hrn. Schouw.
383. Pavia, Sonnenaufg. 2-3. Brugnatelli *Giornale di fisica* monatl.
384. Peissenberg, 7. 2. 9. handschr. mitgeth. von Hrn. Siber u. Lamont Ann. 1842. p. 66.
385. Peking, $\frac{1}{12}(5 + 7 + 9 + 11 + 1 + 3 + 5 + 7 + 4. 9)$ *Annuaire magn. de Russie* 1841.
386. Pisa (Cascina), $\frac{1}{2}$ nach Sonnenaufg. 12. 11. *Nuovo giornale dei letterati di Pisa.*
387. Reserve Colege, 9. (Beob. 9. 3.) *New York Met. Returns*. 1840.
388. St. Rambert, *Ann. des sc. ph. et nat. d'agriculture de Lyon.* III.
389. Saratow, wie Astrachan.
390. Slatust, wie Barnaul.
391. Simbirsk, wie Astrachan.
392. Toulouse, 1784-87, 9 mal tägl. gleich. Abst. v. Mittag, 1818-1824, 9^b. *Mémoires de l'Acad. de Toulouse.*

393. Trenton, Sonnenaufg. 2. 10. *Amer. Alman.* einz. Jahre.
 394. Upsala, 1837-1841, mitgeth. von Hrn. Svanberg.
 395. Ustjansk, s. 12. 4. 12. mitg. von Hrn. Ritter.
 396. Vicimo Utkinsk, s. 8.
 397. Vicksburg, Sonnenaufg. 12. Sonnenunt. *Amer. Alman.* einz. Jahre.
 398. Wjätkä, wie Astrachan.
 399. Wilna, Schumacher astron. Nachrichten einz. Jahre.
 400. Worcester, Sonnenaufg. 2. Sonnenunterg. *Amer. Alm.* einz. Jahre.

Von Beobachtungen in kürzeren Zeitintervallen habe ich nur zehntägige Mittel erhalten können, welche eine Vergleichung zulassen. Die italienischen Stationen Bologna, Palermo, Pisa, Rom, Florenz, Mailand sind mir von Hrn. Schouw handschriftlich mitgetheilt worden. Die Beobachtungen von Paris habe ich aus den täglichen Extremen von 1816-1843 der *Annales de Chimie et de Physique* berechnet, die von 1735-1751 aus den schwedischen Abhandlungen 1750 v. 20 p. 1 nach Wargentin hinzugefügt. Die Danziger Beobachtung habe ich aus Klefelds meteorologischen Beobachtungen zu Danzig aus den Stunden 6. 2. 10 bestimmt. Die Beobachtungen von Umeå sind entlehnt aus den *Kongl. Vetensk. Akad. nya Handlingar* Aar 1798-1804, die von Reikiavig aus den *Collect. Meteorol. sub auspic. soc. scientiarum Dan. edit.* Fasc. II, die von Genf aus den bereits angeführten *Mémoire* von Picot. *Mém. de Genève* X. p. 247.

Bologna (R.)

	Januar			Februar			März			April			
	1-10	11-20	21-31	1-10	11-20	21-28	1-10	11-20	21-31	1-10	11-20	21-30	
1825												12.46	12.52
1826	2.51	-1.43	-0.65	3.83	4.02	6.29	7.74	8.00	8.20	11.11	13.34	9.49	
1827	4.52	2.84	-0.11	3.10	0.59	0.58	6.55	7.12	9.29	9.04	11.23	12.08	
1828	0.68	1.70	2.36	2.63	-0.06	5.47	5.67	10.45	9.75	9.61	12.98	12.79	
1829	0.23	0.67	0.60	-0.38	0.26	4.36	3.91	6.04	9.57	10.10	12.94	14.12	
1830	-4.08	-2.66	-1.13	-2.66	-0.54	2.46	3.16	7.81	11.36	13.05	14.44	12.97	
Mittel	0.77	0.22	0.21	1.30	0.85	3.83	5.41	7.88	9.63	10.58	12.90	12.33	
	Mai			Juni			Juli			August			
	1-10	11-20	21-31	1-10	11-20	21-30	1-10	11-20	21-31	1-10	11-20	21-31	
1825	17.38	13.10	16.00	15.00	18.74	20.13	18.75	20.45	20.20	20.69	18.57	19.69	
1826	11.31	13.12	13.40	15.64	18.17	17.95	21.57	20.49	19.53	21.79	21.50	19.09	

Bologna.

	Mai			Juni			Juli			August		
	1-10	11-20	21-31	1-10	11-20	21-30	1-10	11-20	21-31	1-10	11-20	21-31
1827	15.63	15.12	16.13	17.43	17.35	18.05	20.92	21.15	21.57	21.37	19.07	16.50
1828	14.52	15.95	17.44	18.56	19.61	20.69	22.82	21.72	21.81	21.13	20.95	17.70
1829	13.54	14.51	15.39	16.03	16.91	18.71	20.78	21.94	20.49	18.84	20.72	16.86
Mittel	14.47	14.36	15.67	16.53	18.15	19.11	20.97	21.15	20.72	20.76	20.16	17.97

	September			October			November			December		
	1-10	11-20	21-30	1-10	11-20	21-31	1-10	11-20	21-30	1-10	11-20	21-31
1825	15.92	18.02	16.53	11.06	12.77	8.44	9.68	8.53	4.53	8.17	6.03	5.36
1826	17.93	16.59	15.66	12.58	13.34	11.92	7.57	5.03	4.34	3.80	4.67	3.03
1827	15.06	14.93	13.80	13.01	13.69	11.62	7.28	5.37	2.41	1.98	2.52	3.52
1828	17.94	17.67	15.23	15.36	12.36	9.91	3.81	8.58	4.22	2.56	1.89	4.62
1829	17.53	16.98	14.23	13.59	10.24	9.61	7.94	3.89	1.90	1.06	0.94	-1.13
Mittel	16.87	16.84	15.09	13.12	12.48	10.30	7.25	6.28	3.48	3.51	3.21	3.08

Palermo (F.)

	Januar			Februar			März			April		
	1-10	11-20	21-31	1-10	11-20	21-28	1-10	11-20	21-31	1-10	11-20	21-30
1825	47.60	49.21	49.47	46.92	49.51	48.47	52.47	50.61	55.91	53.38	55.65	65.22
1826	53.26	46.03	53.54	52.76	51.21	53.35	51.91	52.80	53.85	53.76	57.67	58.86
1827	50.68	48.02	53.88	54.88	52.02	50.98	56.61	53.97	56.15	53.41	58.25	60.87
1828	51.49	52.50	50.05	50.00	50.57	54.29	49.99	55.10	58.31	56.81	60.49	60.05
1829	47.26	53.79	53.70	43.67	46.17	52.83	52.34	58.19	58.18	60.03	63.14	70.21
Mittel	50.06	49.91	52.13	49.65	49.91	51.98	52.66	54.13	56.48	55.48	59.04	63.04

	Mai			Juni			Juli			August		
	1-10	11-20	21-31	1-10	11-20	21-30	1-10	11-20	21-31	1-10	11-20	21-31
1825	64.82	65.21	64.59	66.22	67.90	74.32	76.09	74.98	75.85	77.29	77.04	76.29
1826	57.92	62.07	65.86	67.81	67.63	71.02	76.53	76.27	75.78	77.02	77.62	76.90
1827	65.09	65.26	64.87	65.71	66.14	71.14	74.38	77.18	78.81	80.86	80.91	75.84
1828	67.82	70.16	70.79	71.41	74.06	77.28	79.61	81.11	82.03	81.13	79.50	75.16
1829	62.56	64.58	64.64	68.79	68.06	72.24	75.46	75.75	76.62	75.09	77.41	74.12
Mittel	63.64	65.46	66.15	67.99	68.76	73.20	76.41	77.06	77.82	78.28	78.50	75.66

Palermo.

	September			October			November			December		
	1-10	11-20	21-30	1-10	11-20	21-31	1-10	11-20	21-30	1-10	11-20	21-31
1825	75.20	73.35	70.99	64.86	65.65	61.80	62.80	60.19	54.53	61.58	56.72	59.97
1826	77.66	74.89	74.03	67.91	68.05	65.21	60.51	56.20	56.09	52.87	54.70	48.49
1827	72.36	69.73	67.77	67.08	70.22	64.79	58.25	55.46	51.78	56.24	54.41	51.27
1828	78.72	75.88	68.47	70.80	63.37	62.66	57.27	63.39	56.66	53.92	52.53	52.82
1829	74.12	73.20	71.51									
Mittel	75.61	73.41	70.55	67.66	66.82	63.61	59.71	58.81	54.76	56.15	54.59	53.14

Pisa (R.)

	Januar			Februar			März			April		
	1-10	11-20	21-31	1-10	11-20	21-28	1-10	11-20	21-31	1-10	11-20	21-30
1822	3.79	1.54	3.98	4.59	4.99	5.50	5.86	8.00	9.27	7.18	12.05	13.72
1823	1.69	4.15	4.78	7.95	6.07	6.71	5.04	5.77	8.05	9.91	6.64	9.75
1824				3.26	7.61	7.96	5.77	6.45	6.22	6.18	9.26	10.22
1825	4.72	4.99	5.08	3.60	6.78	4.72	6.81	5.17	9.17	9.91	9.98	13.04
1826	5.95	1.56	2.37	6.38	5.81	6.51	6.84	6.44	7.64	7.96	10.90	9.94
1827	7.06	4.78	5.50	6.88	5.32	5.34	9.42	7.84	9.14	8.60	10.30	11.69
1828	4.21	5.91	4.57	5.35	3.42	8.20	5.70	9.04	8.62	8.98	11.18	12.04
1829	2.28	5.84	5.49	2.28	3.45	6.57	5.95	8.52	9.95	10.08	11.47	12.46
	Mai			Juni			Juli			August		
	1-20	11-20	21-31	1-10	11-20	21-30	1-10	11-20	21-31	1-10	11-20	21-31
1822	12.53	13.78	15.39	18.62	19.15	19.89	18.69	17.54	18.71	17.53	18.24	18.17
1823	12.82	13.68	13.60	15.25	14.99	15.43	16.30	16.99	16.08	17.18	17.43	18.05
1824	11.52	12.90	13.01	13.97	14.63	14.12	13.83	18.64	17.07	18.89	18.26	15.98
1825	13.63	11.92	13.43	13.66	17.17	17.72	17.73	19.29	18.25	18.94	17.01	17.49
1826	8.87	12.04	12.88	13.82	15.77	15.63	18.59	17.84	16.62	18.05	18.71	16.78
1827	13.67	13.61	14.60	15.50	16.08	17.14	19.47	19.52	20.00	20.38	18.83	15.67
1828	12.94	15.24	15.55	17.38	17.81	17.80	20.30	18.45	18.40	18.54	17.47	16.29
1829	12.15	14.18	15.06	14.63	15.12	16.96	17.26	17.99	17.87	17.20	17.81	15.41
	September			October			November			December		
	1-10	11-20	21-30	1-10	11-20	21-31	1-10	11-20	21-30	1-10	11-20	21-31
1822	17.08	16.09	14.33	13.39	11.41	10.60	9.79	7.96	9.10	8.35	2.80	2.96
1823	17.07	15.85	13.52	12.73	12.95	10.26	7.38	4.44	7.34	7.39	3.63	4.39
1824	16.54	14.94	13.96	14.20	12.26	11.20	8.72	7.64	9.37	8.30	4.83	6.26
1825	15.53	16.20	15.15	11.80	12.17	8.76	10.96	9.43	7.69	10.90	9.53	8.23
1826	15.86	15.62	15.11	13.68	13.59	12.74	8.61	8.20	7.44	6.16	8.19	5.39
1827	14.84	14.08	13.71	13.59	14.61	11.96	7.63	6.89	3.11	5.21	5.74	5.50
1828	16.82	17.51	14.16	14.57	10.44	10.09	7.42	11.66	7.71	5.55	4.44	7.67
1829	15.67	15.66	14.10	13.88	10.65	10.98						

Rom (*R.*)

	Januar			Februar			März			April		
	1-10	11-20	21-31	1-10	11-20	21-28	1-10	10-20	21-31	1-10	11-20	21-30
1824	5.60	4.16	6.01	4.32	9.40	9.92	7.49	8.44	7.39	7.46	10.51	11.64
1825	6.50	5.87	5.80	5.91	6.98	5.37	7.86	5.57	6.02	9.80	9.69	12.41
1826	7.32	2.16	4.15	7.68	6.75	7.78	7.77	8.06	8.34	9.01	11.56	9.92
1827	6.47	3.95	7.50	7.54	6.02	6.24	9.28	8.03	9.89	9.39	10.50	12.46
1828	4.69	7.09	6.53	6.09	4.62	9.11	7.21	10.00	9.60	10.21	11.61	13.74
1829	3.17	6.94	6.74	2.32	3.75	8.44	6.82	9.49	10.51	11.10	12.27	13.78
1830	3.47	2.59	5.14	5.84	7.69	7.93	5.71	8.67	10.38	12.95	12.77	12.87
	Mai			Juni			Juli			August		
	1-10	11-20	21-31	1-10	11-20	21-30	1-10	11-20	21-31	1-10	11-20	21-31
1824	14.36	15.14	14.96	15.42	16.12	16.99	18.68	21.18	19.44	22.20	20.59	18.24
1825	14.32	13.08	13.20	13.68	15.43	18.13	18.49	18.14	18.00	19.52	17.34	17.66
1826	9.77	12.51	14.18	15.61	15.92	16.77	19.58	20.06	18.63	—	—	—
1827	14.36	14.66	15.24	15.20	15.91	18.12	19.50	20.06	21.00	21.25	20.73	17.46
1828	13.27	16.20	17.08	18.40	18.26	19.29	21.77	20.41	21.11	20.88	20.03	18.33
1829	12.60	14.41	14.46	15.19	15.38	18.07	19.13	19.86	19.24	18.63	18.58	17.23
	September			October			November			December		
	1-10	11-20	21-30	1-10	11-20	21-31	1-10	11-20	21-30	1-10	11-20	21-31
1824	19.40	17.83	16.25	—	—	—	—	—	—	9.55	7.44	7.19
1825	16.36	16.77	15.40	12.39	12.93	10.23	11.97	9.80	8.63	11.82	9.01	8.44
1826	18.10	47.63	47.24	19.29	18.89	18.14	8.29	8.57	7.73	6.38	7.58	5.08
1827	16.23	15.32	15.14	13.93	15.93	13.46	8.80	7.64	4.45	6.88	7.11	6.27
1828	18.88	18.52	15.66	16.18	12.38	10.71	8.22	11.34	8.55	6.61	5.97	7.34
1829	16.68	16.92	15.03	13.87	11.45	11.76	9.06	7.31	7.93	6.67	5.79	4.37

Florenz (*R.*)

	Januar			Februar			März			April		
	1-10	11-20	21-31	1-10	11-20	21-28	1-10	11-20	21-31	1-10	11-20	21-30
1822	4.06	2.43	4.03	5.63	5.67	6.45	8.04	10.81	12.01	7.92	13.60	15.09
1823	1.60	3.89	4.17	8.23	6.76	7.30	5.91	6.44	9.54	11.85	8.49	11.92
1824	4.08	1.95	4.35	3.48	8.48	8.27	6.73	7.38	6.87	7.35	10.28	12.45
1825	3.89	3.49	5.13	3.96	5.96	5.13	7.11	5.44	9.21	11.37	11.69	13.90
1826	6.35	1.61	5.14	7.06	6.84	7.68	7.99	7.87	8.76	10.28	13.40	13.64
1827	6.18	3.48	4.23	6.38	4.02	4.20	9.00	7.46	9.89	10.00	11.07	12.09
1828	3.75	6.06	5.17	5.31	2.71	7.98	6.66	9.23	8.63	0.38	11.02	12.51
1829	1.76	5.16	5.21	1.65	—	7.10	6.54	8.32	10.06	10.27	12.09	13.38
1830	1.46	1.74	4.19	2.03	4.58	7.12	5.99	8.45	10.59	12.97	13.21	13.32

Florenz.

	Mai			Juni			Juli			August		
	1-10	11-20	21-31	1-10	11-20	21-30	1-10	11-20	21-31	1-10	11-20	21-31
1821	—	—	—	—	—	—	—	—	—	20.55	18.95	20.61
1822	14.85	15.49	17.70	20.44	21.46	21.95	20.78	19.94	21.56	19.46	20.95	20.05
1823	15.74	16.69	16.32	17.70	16.88	17.14	18.34	19.06	18.23	19.85	19.68	20.87
1824	13.58	14.95	15.27	15.35	15.55	15.71	19.36	20.96	19.55	19.36	20.97	19.55
1825	15.75	13.31	15.22	15.14	19.10	19.22	18.79	20.64	19.35	20.29	18.47	19.27
1826	15.44	17.11	17.91	15.44	17.11	17.91	20.09	19.82	18.48	20.50	21.32	18.86
1827	14.00	14.25	14.95	15.70	16.29	17.61	19.97	20.68	21.14	21.42	20.18	16.46
1828	13.29	16.24	16.29	18.52	19.19	17.39	22.24	20.21	20.32	20.40	19.16	17.25
1829	12.90	14.93	14.91	15.64	16.05	17.39	18.79	19.69	19.41	18.48	18.65	16.02
1830	14.67	15.31	16.30	17.96	15.88	14.46	19.12	22.89	22.14	21.41	18.91	18.94
	September			October			November			December		
	1-10	11-20	21-30	1-10	11-20	21-31	1-10	11-20	21-30	1-10	11-20	21-31
1821	19.28	16.55	17.07	14.39	13.14	11.20	8.29	9.07	10.83	8.66	3.46	9.24
1822	19.21	18.61	16.15	15.36	13.34	12.01	10.82	8.19	9.73	8.83	3.47	2.80
1823	19.43	18.35	15.83	15.01	13.90	11.58	7.60	5.32	7.81	8.75	3.52	4.58
1824	18.28	17.38	15.22	15.72	13.58	12.07	9.72	8.56	9.64	8.77	5.61	5.58
1825	16.63	17.40	15.69	11.87	13.08	8.40	10.86	9.16	7.16	10.91	8.44	8.14
1826	17.63	16.84	16.17	13.14	14.42	13.18	—	—	—	4.74	6.67	5.54
1827	16.44	14.52	14.00	13.68	14.57	12.02	7.61	6.37	2.98	4.80	5.07	5.62
1828	17.63	17.48	14.78	14.78	11.20	10.34	7.40	11.32	7.86	5.27	4.25	6.85
1829	16.99	16.52	14.47	13.63	10.29	11.14	8.73	5.50	6.35	4.29	4.54	2.04
1830	17.73	14.86	13.27	12.76	9.70	9.37	—	—	—	—	—	—

Mailand (R.)

	Januar			Februar			März			April		
	1-10	11-20	21-31	1-10	11-20	21-28	1-10	11-20	21-31	1-10	11-20	21-30
1816	-0.01	0.39	-0.02	-1.07	0.09	2.72	3.27	6.14	5.98	6.77	8.57	12.02
1817	2.08	1.02	2.78	3.76	4.63	6.70	—	—	—	8.49	5.98	7.13
1818	0.67	0.70	1.91	—	—	—	6.66	6.02	7.78	8.78	9.27	12.79
1819	-1.05	0.50	1.96	2.96	3.74	4.07	6.13	8.59	8.82	11.74	11.64	11.28
1820	-0.63	-1.96	1.59	1.73	3.05	5.68	4.23	5.10	7.93	10.27	13.05	11.55
1821	1.26	1.63	1.12	1.75	3.30	2.94	3.29	7.24	7.00	8.73	9.86	13.29
1822	0.99	3.06	2.91	4.39	3.32	4.85	6.98	10.08	11.75	8.22	11.17	13.67
1823	-3.09	0.21	-1.24	1.19	2.77	4.06	3.94	5.22	8.70	10.18	7.48	10.80
1824	1.14	0.70	2.85	1.94	5.70	6.38	4.96	7.13	6.40	6.87	9.11	12.58
1825	1.95	1.55	2.11	1.87	4.80	3.71	3.91	3.99	7.98	10.20	11.65	12.07
1826	1.51	-2.84	-3.47	2.03	5.94	5.16	7.35	7.22	7.92	10.46	12.30	10.19

Mailand

	Januar			Februar			März			April		
	1-10	11-20	21-31	1-10	11-20	21-28	1-10	11-20	21-31	1-10	11-20	21-30
1827	2.52	1.78	-1.10	2.95	1.22	0.01	5.34	7.29	10.06	10.18	10.96	11.32
1828	0.93	2.06	2.65	2.60	0.54	5.39	5.42	9.83	9.32	8.76	11.35	11.96
1829	0.08	0.86	0.51	-1.76	-1.45	3.21	3.38	5.55	8.06	8.39	10.27	11.89
1830	-5.96	-3.02	-0.97	-2.41	-1.57	1.87	4.27	7.59	11.77	12.24	12.78	13.07
1831	2.52	-0.02	0.22	0.07	8.05	3.66	6.95	8.04	8.01	10.27	10.39	10.01
1832	0.94	1.39	0.45	3.04	5.04	4.57	4.93	6.29	8.26	9.15	8.49	10.34
1825-29	1.40	0.68	0.14	1.54	2.21	3.50	5.08	6.78	8.67	9.60	11.31	11.49

	Mai			Juni			Juli			August		
	1-10	11-20	21-31	1-10	11-20	21-30	1-10	11-20	21-31	1-10	11-20	21-31
1816	13.08	12.04	14.71	14.37	15.50	16.78	16.06	16.43	17.46	17.73	17.50	19.30
1817	12.62	14.15	11.92	16.81	17.44	17.60	18.58	18.23	17.85	18.54	18.74	16.05
1818	14.03	13.15	12.73	14.66	17.91	19.59	19.53	18.91	19.45	20.38	16.32	15.52
1819	12.12	14.96	15.02	16.36	15.55	17.81	21.02	18.66	18.10	18.28	18.95	16.57
1820	11.84	16.73	16.63	15.74	15.88	18.21	17.40	19.07	18.82	20.60	20.67	19.31
1821	13.41	14.84	14.33	15.87	13.96	14.86	16.84	16.77	18.68	19.99	17.38	19.11
1822	14.19	14.12	16.90	20.09	21.03	20.08	18.82	18.79	20.32	18.43	19.20	18.35
1823	14.16	15.41	15.43	16.75	15.94	16.26	17.92	18.93	18.12	18.98	18.47	19.30
1824	13.15	14.22	14.35	15.53	15.38	15.63	19.35	21.94	19.55	20.60	20.20	17.06
1825	15.56	12.37	14.81	15.29	18.78	18.67	17.55	20.23	14.13	19.25	16.66	18.87
1826	11.25	13.56	13.68	15.27	17.65	18.08	20.27	19.01	18.12	20.96	20.24	18.74
1827	14.20	14.04	15.31	16.74	17.57	18.23	19.62	19.96	20.82	20.31	17.65	15.63
1828	12.88	15.21	15.42	17.60	18.35	19.11	21.93	19.46	19.57	19.30	19.04	17.72
1829	12.86	14.21	15.42	15.96	16.22	18.03	18.95	19.88	18.69	17.22	18.83	15.59
1830	14.80	14.21	16.24	17.29	15.05	18.02	—	—	—	21.10	18.34	18.49
1831	12.11	13.18	13.55	13.88	17.39	18.33	18.97	18.64	19.48	18.58	17.07	16.92
1832	12.01	10.29	13.61	13.88	16.26	17.32	18.28	21.24	17.83	18.54	20.08	17.61
1825-29	13.35	13.88	14.93	16.17	17.71	18.42	19.66	19.71	18.27	19.41	18.48	17.31

	September			October			November			December		
	1-10	11-20	21-30	1-10	11-20	21-31	1-10	11-20	21-30	1-10	11-20	21-31
1816	17.31	15.29	13.37	13.83	11.60	8.41	9.34	2.50	2.52	0.46	0.20	-0.12
1817	16.82	15.82	15.59	11.27	7.72	7.18	7.28	7.24	3.93	3.71	1.02	0.41
1818	17.22	13.19	14.88	13.91	12.30	8.02	8.67	5.68	5.84	3.02	3.06	-0.76
1819	16.41	17.07	13.90	13.11	10.74	10.03	9.70	7.35	3.02	2.53	2.58	1.98
1820	17.09	15.90	12.68	12.41	10.57	8.68	7.55	3.92	3.65	2.81	3.08	0.42
1821	17.44	15.81	15.20	12.36	11.04	8.33	6.17	6.29	7.18	4.35	0.46	2.48
1822	17.54	16.67	14.06	13.02	11.43	10.09	9.65	5.17	6.59	5.48	0.91	-1.25

Mailand

	September			October			November			December		
	1-10	11-20	21-30	1-10	11-20	21-31	1-10	11-20	21-30	1-10	11-20	21-31
1823	18.45	16.69	14.35	12.62	10.97	9.29	7.25	2.77	4.16	5.02	2.22	0.65
1824	17.45	16.18	14.43	18.58	10.51	9.16	7.51	7.72	6.31	5.78	3.26	3.46
1825	15.87	17.01	15.64	11.33	11.63	7.27	8.54	7.22	4.01	7.16	5.56	5.36
1826	16.68	16.44	14.95	12.50	12.71	11.67	6.70	5.08	3.83	3.09	4.36	2.36
1827	15.11	14.62	13.03	13.04	12.87	10.74	6.48	4.43	2.01	2.06	2.27	2.64
1828	17.01	16.11	14.28	13.64	11.10	8.98	4.07	7.79	2.96	2.36	1.29	4.23
1829	15.80	14.45	13.33	12.19	9.41	9.21	7.06	3.48	2.05	1.88	0.75	—2.34
1830	16.17	14.51	12.90	12.55	8.98	8.55	7.63	7.89	4.89	4.91	2.93	0.40
1831	14.96	13.89	13.33	13.61	12.84	-11.36	8.23	6.02	3.78	3.88	5.12	1.46
1832	15.77	13.54	13.17	12.97	9.91	8.29	6.27	6.43	3.35	0.93	0.94	—0.72
1825-29	16.09	15.73	14.25	11.54	11.52	9.57	6.57	5.60	2.97	3.31	2.85	2.45

Paris (C.)

	Januar			Februar			März			April		
	1-10	11-20	21-31	1-10	11-20	21-28	1-10	11-20	21-31	1-10	11-20	21-30
1735	5.2	4.7	6.5	2.0	4.0	6.6	6.3	10.2	7.2	7.8	10.7	13.6
1736	3.8	7.1	8.0	6.5	5.4	0.7	5.5	5.5	10.0	12.3	11.0	8.9
1737	5.0	8.6	6.0	3.0	5.2	6.8	9.4	5.3	8.4	9.1	11.7	14.2
1738	—1.0	1.7	3.7	8.7	4.8	3.7	8.3	6.5	8.1	13.2	12.6	12.1
1739	1.0	5.9	6.2	8.3	8.0	8.6	9.1	7.7	5.0	7.6	8.2	9.7
1740	—3.1	—1.7	—1.5	—1.2	—2.6	—3.2	1.8	6.5	5.3	6.3	7.8	10.3
1748	3.0	—4.8	1.2	2.0	1.7	—1.5	—3.4	3.5	—0.2	8.2	6.9	6.8
1749	6.5	6.2	6.6	0.8	4.3	2.8	5.4	9.8	2.8	8.7	8.1	9.7
1750	—0.7	2.3	2.3	3.1	8.8	7.7	9.3	5.7	10.2	7.5	7.9	—
1751	4.3	6.5	1.5	—0.4	—1.3	3.4	5.8	7.5	8.4	6.8	6.9	8.2
Mittel	2.3	3.6	4.0	3.2	3.8	3.6	5.7	6.8	6.5	8.7	9.2	10.4
	Mai			Juni			Juli			August		
	1-10	11-20	21-31	1-10	11-20	21-30	1-10	11-20	21-31	1-10	11-20	21-31
1735	12.8	11.7	12.4	15.2	17.3	17.4	16.6	18.9	17.7	18.9	19.2	20.0
1736	16.7	11.5	17.7	16.1	19.3	17.2	19.7	19.4	21.9	20.4	22.5	17.2
1737	15.4	18.8	13.9	22.7	17.0	16.5	20.4	22.8	20.6	17.7	15.5	16.1
1738	10.0	16.1	17.9	17.1	17.7	17.5	18.2	20.8	20.5	12.0	20.1	17.2
1739	12.0	15.5	19.3	17.5	17.6	18.7	18.4	18.8	17.7	19.0	17.6	17.0
1740	5.7	8.0	13.5	17.7	15.7	16.8	17.8	19.0	16.2	17.1	15.9	17.7
1748	11.5	16.2	14.5	17.0	18.0	20.1	20.3	19.9	20.4	19.2	18.6	20.0
1749	14.9	11.5	20.0	15.8	12.9	13.5	19.4	20.0	19.8	18.5	17.4	16.2
1750	12.9	11.1	13.6	14.5	16.5	18.2	18.1	19.5	24.4	18.1	17.9	19.1
1751	13.1	12.8	12.9	13.8	20.0	16.8	16.6	18.2	18.7	17.3	16.5	18.7
Mittel	12.5	13.3	15.6	16.7	17.2	17.3	18.5	19.7	19.8	18.9	18.1	17.9

	September			October			November			December		
	1-10	11-20	21-30	1-10	11-20	21-31	1-10	11-20	21-30	1-10	11-20	21-31
1735	17.9	19.5	16.2	18.3	12.1	9.3	7.5	5.4	8.4	9.9	9.5	3.3
1736	17.8	18.8	12.9	12.3	12.7	13.2	12.5	6.8	4.9	7.6	4.0	5.8
1737	15.5	20.3	18.0	14.1	10.9	9.5	6.0	4.3	7.6	7.0	2.9	-0.1
1738	15.4	17.0	15.1	13.5	13.8	11.3	7.6	3.3	-0.7	8.4	8.1	3.5
1739	17.4	15.9	15.6	17.2	11.5	4.8	6.0	5.2	-1.0	7.4	7.1	3.2
1740	16.9	18.1	16.3	11.6	7.2	8.0	1.4	2.1	5.3	3.6	8.5	-0.3
1748	16.8	17.2	14.1	13.9	12.1	6.0	11.6	8.5	1.6	3.9	7.7	6.3
1749	17.2	15.7	13.3	12.3	10.4	4.8	8.0	3.9	-1.6	2.1	-0.2	0.9
1750	20.0	18.9	16.2	14.7	9.9	8.6	4.5	5.8	2.1	1.6	6.4	1.7
1751	15.3	13.8	15.1	12.3	11.4	6.2	6.7	1.6	4.5	5.4	-1.4	1.8
Mittel	17.0	17.5	15.2	14.0	11.2	8.2	7.3	4.7	3.1	5.7	5.3	2.7

Paris (C.)

	Januar			Februar			März			April		
	1-10	11-20	21-31	1-10	11-20	21-28	1-10	11-20	21-31	1-10	11-20	21-30
1816	-1.9	3.8	-1.35	0.8	1.45	4.15	4.85	7.45	4.35	7.35	6.85	15.55
1817	4.25	3.1	7.4	6.45	7.1	7.3	6.85	5.35	6.4	9.1	6.4	6.5
1818	2.5	6.55	4.85	1.75	4.05	6.55	7.25	6.55	5.7	9.9	9.3	15.1
1819	2.65	5.9	6.4	5.7	6.2	4.15	4.35	7.3	8.8	12.65	12.4	9.85
1820	-3.4	-3.45	4.3	2.7	0.65	5.75	2.45	5.65	8.55	9.95	13.45	11.5
1821	0.6	7.5	0.9	1.95	-0.45	1.55	9.1	7.2	5.85	9.0	9.9	16.0
1822	2.3	5.25	5.5	6.5	6.0	5.65	8.5	11.1	10.15	7.05	13.25	13.1
1823	1.95	-5.15	2.05	5.45	4.9	5.6	3.85	5.4	10.0	10.05	8.15	9.3
1824	2.3	0.5	5.1	3.95	5.45	5.95	5.8	6.5	5.1	5.15	7.8	14.2
1825	5.4	3.2	1.95	3.65	5.75	3.15	6.0	3.4	8.4	11.05	10.85	13.8
1826	-1.4	-4.15	0.3	5.2	6.5	7.75	10.5	7.3	4.6	10.55	11.05	8.9
1827	1.5	2.55	-4.15	-2.6	-2.6	3.2	7.9	7.35	8.8	12.25	11.15	12.05
1828	2.25	8.55	6.6	6.75	0.75	8.25	5.5	9.5	6.2	7.25	12.0	13.05
1829	0.6	-4.45	-2.1	0.	3.2	5.55	2.7	5.25	9.0	7.15	11.65	10.45
1830	-1.75	-6.30	0.25	-4.75	1.0	8.80	6.25	8.2	12.0	10.3	12.45	13.3
1831	2.05	2.45	2.0	6.15	7.1	4.5	9.45	9.35	8.5	10.6	12.05	11.75
1832	1.2	2.15	1.15	5.05	1.3	4.0	3.25	6.05	7.25	11.45	9.75	10.8
1833	-2.65	0.5	0.4	7.8	6.8	6.6	4.9	2.95	4.8	10.4	7.35	10.9
1834	5.55	7.6	8.05	2.7	2.35	6.8	10.65	4.95	7.1	7.35	8.3	10.45
1835	2.65	5.7	2.7	6.0	6.3	6.75	5.75	7.65	6.25	12.5	7.05	8.6
1836	0.3	2.6	4.65	5.05	2.3	1.35	7.7	9.7	9.0	6.45	9.7	9.7
1837	0.5	0.5	6.05	3.8	8.05	4.3	2.75	4.05	-1.25	2.9	4.25	9.9
1838	-0.75	-10.25	-3.75	0.	-0.4	6.95	7.6	7.1	6.5	6.65	6.3	7.25
1839	5.4	3.45	0.5	4.45	5.45	5.65	3.15	6.2	8.1	5.35	8.7	9.2
1840	1.3	0.4	8.15	6.45	4.6	-0.75	3.15	4.95	2.4	7.7	12.75	17.65
1841	-1.5	5.95	3.0	-2.8	7.6	2.7	6.45	10.4	10.65	7.5	7.5	16.05
1842	-4.3	-0.9	1.05	3.25	3.95	6.9	9.65	8.8	6.65	6.15	7.05	17.45
1843	3.6	3.75	5.95	2.8	2.45	6.5	2.45	9.9	12.4	11.55	9.85	10.2

Paris

	Mai			Juni			Juli			August		
	1-10	11-20	21-31	1-10	11-20	21-30	1-10	11-20	21-31	1-10	11-20	21-31
1816	11.2	11.9	14.85	13.45	14.85	16.0	15.5	15.95	15.25	16.3	16.4	14.15
1817	12.8	12.9	11.8	15.35	18.05	20.1	17.45	15.8	16.8	16.55	17.5	15.3
1818	13.85	13.8	13.45	19.15	20.2	18.25	18.4	20.2	21.65	20.85	17.0	16.9
1819	13.65	15.8	14.2	16.4	15.35	16.3	19.75	18.25	19.3	18.75	19.5	19.4
1820	12.45	14.7	15.0	13.0	13.6	20.2	15.75	20.2	18.9	19.65	20.65	16.05
1821	13.75	12.35	10.5	15.15	13.15	15.3	16.3	16.8	17.7	19.75	18.3	21.95
1822	15.3	15.95	18.55	23.95	20.1	19.65	18.95	18.75	19.05	17.8	20.5	18.5
1823	15.5	14.85	15.15	15.45	14.3	15.1	16.5	18.05	16.9	17.3	19.5	20.35
1824	13.35	12.2	12.35	18.75	14.0	16.8	18.65	19.95	17.7	17.8	18.6	18.7
1825	15.6	12.15	14.75	14.5	20.25	16.3	16.9	24.9	19.15	20.15	16.85	20.95
1826	9.5	12.8	15.35	16.25	18.35	21.7	23.55	19.7	19.15	22.7	20.1	20.85
1827	14.65	13.05	15.9	14.05	19.5	17.4	19.45	18.8	21.1	20.7	17.3	15.95
1828	12.4	16.25	16.45	14.25	19.1	19.3	22.25	17.75	17.5	17.9	16.95	17.9
1829	13.0	15.6	15.85	14.0	17.9	17.55	17.9	19.05	18.8	17.8	17.8	15.55
1830	13.15	13.25	15.4	15.85	13.85	18.55	16.25	18.5	21.75	19.0	17.65	16.0
1831	11.7	13.5	17.25	14.8	18.7	17.25	20.05	17.3	20.75	20.8	17.4	17.85
1832	13.95	9.65	15.65	15.55	18.9	17.3	20.0	21.55	17.1	21.9	22.5	18.25
1833	16.85	19.1	17.1	18.0	18.0	19.05	17.45	19.05	18.45	16.15	16.95	16.35
1834	16.4	15.8	15.95	17.95	17.65	19.4	20.4	21.95	19.45	20.2	22.15	16.45
1835	12.65	15.25	13.55	19.25	18.95	13.85	19.15	19.15	24.6	19.7	21.35	17.2
1836	8.2	15.0	14.1	16.6	18.65	19.85	22.55	19.45	19.85	17.55	15.8	11.4
1837	10.45	9.45	12.8	14.95	19.85	20.3	17.4	18.8	18.55	19.6	22.35	18.2
1838	17.3	10.2	15.1	14.8	16.85	17.0	19.3	21.35	14.75	18.8	18.65	16.45
1839	16.95	10.25	13.55	18.15	21.9	17.25	17.0	20.75	18.2	18.35	16.85	16.9
1840	16.7	13.65	14.95	18.6	19.5	16.9	17.35	17.15	17.6	21.05	17.55	20.6
1841	17.35	15.2	19.4	14.6	15.0	16.95	18.05	15.9	15.9	17.25	17.85	18.45
1842	13.6	14.35	15.65	19.6	21.9	19.6	19.15	21.4	17.6	22.6	23.85	20.95
1843	13.15	13.	15.	15.5	17.45	14.9	19.55	18.15	16.95	19.25	20.55	19.8
	September			October			November			December		
	1-10	11-20	21-30	1-10	11-20	21-31	1-10	11-20	21-30	1-10	11-20	21-31
1816	12.75	15.85	13.85	15.2	10.6	8.7	7.35	4.95	-0.1	3.25	5.5	2.6
1817	18.4	18.2	14.25	8.35	6.0	7.4	9.2	11.2	6.8	4.25	4.15	-1.35
1818	17.65	13.45	16.1	13.05	12.6	9.5	10.5	9.45	7.5	7.7	-0.85	-0.55
1819	17.55	16.75	14.9	14.75	11.95	7.0	6.4	4.3	3.65	2.55	4.3	3.15
1820	15.35	15.15	12.15	10.8	10.9	8.65	8.25	3.1	4.05	6.6	5.25	-1.45
1821	18.55	15.95	15.4	13.35	11.35	8.8	8.65	12.1	10.0	8.15	7.35	7.1
1822	17.55	16.5	13.65	16.0	11.75	11.9	9.9	8.45	8.65	3.35	-1.2	-3.75
1823	16.15	17.2	13.65	12.4	13.3	9.6	7.4	3.2	6.45	7.0	3.3	6.6
1824	19.0	17.7	13.0	15.25	8.75	11.7	10.3	10.05	8.55	6.95	7.1	7.1
1825	17.3	19.35	16.95	15.5	12.5	8.85	8.75	5.85	7.4	8.7	8.0	2.95
1826	16.95	16.8	17.5	12.1	15.35	12.7	5.65	6.55	4.0	7.5	5.7	4.4
1827	17.05	16.55	15.0	14.7	12.95	11.85	9.55	6.25	2.3	7.65	7.2	5.5

Paris

	September			October			November			December		
	1-10	11-20	21-30	1-10	11-20	21-31	1-10	11-20	21-30	1-10	11-20	21-31
1828	18.1	15.7	15.95	13.0	10.85	8.8	5.35	8.6	8.3	3.85	4.3	5.25
1829	15.65	14.95	11.6	10.95	11.3	8.05	6.2	4.85	3.2	0.85	-2.65	-8.25
1830	14.8	14.35	12.2	12.1	10.25	9.75	10.8	7.75	5.15	5.5	1.15	1.4
1831	16.0	14.0	16.05	15.85	15.4	13.05	8.25	6.15	5.4	8.3	7.6	1.05
1832	16.75	14.15	15.65	15.0	12.0	7.35	7.2	6.45	6.8	5.2	3.55	4.25
1833	12.75	13.8	14.7	13.35	10.25	13.2	8.05	4.3	5.75	8.55	7.05	8.25
1834	17.75	19.4	15.5	15.2	12.45	8.25	11.75	3.9	5.65	5.85	2.5	3.8
1835	17.8	14.45	16.05	12.95	8.55	9.00	4.6	2.85	8.75	4.45	-1.45	-2.7
1836	15.1	12.8	14.05	7.25	7.2	6.05	7.2	6.05	9.4	9.05	5.9	-2.1
1837	14.35	16.2	13.15	14.65	10.7	8.95	6.3	5.75	6.0	2.4	3.55	7.25
1838	15.9	15.0	15.65	12.4	10.85	10.4	9.15	8.55	5.55	6.35	-0.5	-0.35
1839	17.75	15.7	13.6	14.95	11.1	6.0	10.15	9.6	4.75	1.6	6.55	8.55
1840	18.3	12.9	10.15	10.25	10.25	8.0	10.1	10.05	3.85	1.15	-4.9	-3.25
1841	18.05	20.15	17.2	13.7	12.05	8.4	5.5	5.85	8.95	8.65	4.55	3.25
1842	18.1	16.5	12.0	10.3	9.35	6.1	2.7	7.05	6.55	1.8	5.1	5.5
1843	—	—	—	—	—	—	10.1	4.95	9.25	8.15	2.3	2.95

Danzig (R.)

	Januar			Februar			März			April		
	1-10	11-20	21-31	1-10	11-20	21-28	1-10	11-20	21-31	1-10	11-20	21-30
1807	1.6	1.0	-0.5	0.	2.9	0.8	0.5	0.	1.7	3.9	5.6	5.8
1808	1.6	-0.4	-1.2	1.9	-2.0	-2.1	-1.3	-2.8	-0.2	2.0	3.9	7.0
1809	-6.5	-5.8	-2.4	0.1	3.1	-1.5	0.3	0.5	-2.1	-0.4	6.0	4.6
1810	2.6	-3.4	0.6	0.8	-0.9	0.1	3.5	1.1	-0.1	2.0	3.9	6.5
1811	-6.1	-0.3	-3.6	1.1	-1.6	-2.3	5.1	3.9	2.3	4.0	5.5	7.5
1812	-0.9	-3.8	-7.2	-3.7	-1.6	1.9	-0.4	-0.7	1.2	0.8	1.7	3.8
1813	0.7	-5.3	2.2	0.	3.4	4.6	1.0	0.7	4.1	7.1	5.7	6.1
1814	-1.2	-4.9	-2.0	-3.1	-4.4	-6.6	-2.5	0.2	1.4	3.9	9.1	5.5
1815	-7.9	-1.9	-3.9	-0.9	-0.5	2.6	2.1	1.5	4.3	5.7	4.8	6.0
1816	-1.6	1.7	0.	-5.5	-2.6	-1.3	0.6	2.7	1.5	3.3	7.2	6.1
1817	0.9	1.0	3.5	3.5	2.1	2.2	2.2	1.7	3.4	4.4	2.6	3.7
1818	-4.7	2.2	1.9	0.4	0.1	1.4	3.3	2.6	3.2	3.6	2.4	6.8
1819	1.1	2.8	0.5	1.9	0.9	0.6	2.1	2.7	4.5	3.5	9.0	4.7
1820	-6.2	-5.2	0.8	1.9	-2.2	0.6	0.9	1.4	3.0	4.8	8.6	5.1
1821	-4.0	1.0	-0.2	1.2	-0.2	-5.2	-4.7	2.6	1.8	4.9	7.2	10.5
1822	0.2	0.	-1.8	2.1	1.0	3.5	3.7	4.4	6.0	2.0	8.2	10.0
1823	-8.5	-5.3	-7.8	-5.8	-0.5	-0.7	1.2	1.3	2.3	4.8	3.2	4.3
1824	0.9	1.6	2.6	0.8	2.1	1.1	1.3	2.6	2.1	3.4	3.9	9.3
1825	1.52	1.98	1.47	-0.10	2.01	-1.48	-0.59	-2.45	2.56	3.98	4.01	8.06
1826	-5.61	-6.47	-3.62	2.10	-1.24	1.79	3.13	1.61	1.15	5.04	5.07	5.57

Danzig

	Januar			Februar			März			April		
	1-10	11-20	21-31	1-10	11-20	21-28	1-10	11-20	21-31	1-10	11-20	21-30
1827	0.32	-1.58	-2.83	-1.71	-5.82	-3.09	3.08	-0.49	1.93	4.64	9.01	6.55
1828	-6.46	-7.94	1.49	-2.53	-6.49	0.74	-1.83	1.96	3.65	0.55	5.62	8.31
1829	-5.14	-8.42	-6.12	-4.38	-5.84	-2.42	-1.01	-1.78	-1.43	0.99	3.63	3.68
1830	-2.28	-3.78	-11.82	-8.62	-1.51	-1.81	-1.28	3.84	3.54	3.39	6.24	8.58
1831	-0.49	-4.33	-5.52	-0.89	0.43	-0.39	-0.23	-0.46	1.16	5.25	8.27	8.10
1832	-5.31	-0.29	0.32	0.15	-2.72	-0.78	-0.61	0.19	2.44	3.67	4.96	3.90
1833	-3.39	-1.93	-0.31	0.85	2.94	-0.12	0.11	0.49	2.08	2.61	4.63	4.84
1834	-3.01	0.	3.20	-0.93	0.61	3.17	4.31	0.30	1.37	3.27	4.52	6.95
1835	2.28	0.31	1.10	2.62	0.19	3.40	1.74	3.35	1.66	3.61	4.00	5.78
1836	-3.02	-1.00	1.49	0.86	0.36	1.85	3.87	5.60	7.29	5.25	6.34	7.74
1737	-0.59	-0.46	-2.22	-4.49	0.17	1.77	-0.65	2.11	-0.87	0.44	4.31	9.47
1838	-8.65	-8.67	-7.78	-4.64	-5.19	-3.19	-0.54	-0.50	1.35	1.09	3.57	6.82
Mittel	-2.43	-2.12	-1.55	-0.81	-0.72	0.01	0.89	1.26	2.15	3.34	5.40	6.49
	Mai			Juni			Juli			August		
	1-10	11-20	21-31	1-10	11-20	21-30	1-10	11-20	21-31	1-10	11-20	21-31
1807	8.7	8.9	11.3	12.3	13.4	11.4	12.8	14.9	17.3	19.5	17.9	18.0
1808	11.3	10.6	10.2	15.0	12.1	13.9	13.8	14.6	17.6	18.4	15.5	14.7
1809	6.6	9.8	12.5	14.9	11.5	12.4	15.6	12.8	15.4	15.0	16.5	14.9
1810	6.0	8.4	9.5	8.9	11.5	12.2	16.2	15.4	15.4	14.2	14.0	15.4
1811	10.3	12.4	13.2	13.4	14.2	18.0	17.0	15.8	15.8	14.6	13.1	14.4
1812	6.0	9.1	7.6	11.6	12.8	12.5	13.6	12.1	14.1	12.8	13.7	14.8
1813	6.3	9.7	10.6	10.2	12.5	11.1	13.1	14.8	15.0	13.9	13.2	11.7
1814	4.8	5.7	7.0	8.7	11.0	12.2	14.9	15.6	16.1	15.3	14.1	11.4
1815	10.6	10.6	7.2	9.9	12.3	12.8	11.5	13.7	12.6	14.7	13.6	13.0
1816	4.2	7.1	12.2	9.9	13.6	12.9	14.1	13.2	13.4	13.0	13.2	10.8
1817	8.0	10.6	11.3	12.2	12.5	13.3	13.6	12.5	13.9	13.6	14.9	14.7
1818	8.3	10.5	6.7	8.6	11.6	11.9	12.0	15.0	16.3	14.1	12.5	11.2
1819	7.1	9.9	10.1	14.1	14.8	12.8	15.1	12.7	15.9	16.8	14.5	14.2
1820	6.3	11.9	11.7	9.9	10.4	12.7	11.2	13.6	13.5	15.3	14.6	12.6
1821	12.2	8.7	7.6	10.1	8.9	8.9	11.3	11.9	13.5	13.2	13.0	11.5
1822	8.3	9.1	11.8	11.8	11.0	13.4	14.3	16.0	14.9	12.5	13.0	13.3
1823	6.8	10.0	10.2	12.6	13.1	12.3	11.7	14.2	13.7	14.2	13.7	14.6
1824	10.8	7.4	7.5	11.1	10.2	14.1	13.7	13.6	13.2	13.6	13.3	13.0
1825	10.28	5.55	9.73	11.53	12.14	12.05	12.52	15.70	12.65	14.98	12.92	12.63
1826	6.73	6.42	12.56	12.38	14.00	14.31	18.05	15.94	15.50	15.98	14.94	15.57
1827	7.63	9.58	13.16	13.23	13.50	13.84	14.88	13.15	13.80	14.04	14.34	11.11
1828	6.97	6.16	11.25	12.04	11.15	13.60	16.28	14.46	14.11	12.98	12.54	13.30
1829	7.37	7.70	7.51	7.18	11.82	15.77	12.64	15.34	14.48	13.81	12.93	12.38
1830	6.35	8.19	10.81	12.73	12.10	12.52	12.41	13.93	14.08	15.07	13.62	11.70
1831	7.17	6.69	12.19	9.71	13.05	13.47	13.38	14.73	14.77	14.57	12.52	12.85
1832	6.80	6.52	8.62	12.89	9.48	7.07	10.48	12.92	10.96	13.22	13.19	12.91
1833	10.64	12.71	15.10	9.54	12.57	15.10	14.66	13.95	14.13	10.41	11.92	11.73

Danzig

	Mai			Juni			Juli			August		
	1-10	11-20	21-31	1-10	11-20	21-30	1-10	11-20	21-31	1-10	11-20	21-31
1834	11.68	12.40	8.02	12.48	14.48	16.16	15.12	15.73	16.67	16.16	15.87	16.03
1835	8.50	6.26	10.15	13.15	11.96	12.69	14.32	14.73	13.00	11.18	12.87	11.02
1836	6.24	8.47	7.19	10.40	11.00	12.25	11.55	12.38	13.30	12.17	12.48	11.48
1837	9.00	8.72	10.47	7.77	11.48	14.38	10.57	12.68	14.44	14.64	15.26	11.75
1838	8.99	6.07	9.14	8.04	12.36	13.76	13.88	15.15	12.29	12.88	11.94	11.85
Mittel	7.98	8.77	9.94	11.15	12.20	13.00	13.63	14.11	14.37	14.30	13.80	13.12
	September			October			November			December		
	1-10	11-20	21-30	1-10	11-20	21-31	1-10	11-20	21-30	1-10	11-20	21-31
1807	13.2	8.3	8.6	7.8	8.3	5.5	4.5	4.8	3.4	3.6	1.3	2.6
1808	14.8	11.3	11.1	7.3	5.5	6.0	2.0	2.0	0.2	-1.5	-4.6	-3.8
1809	15.1	10.7	9.1	6.6	5.8	5.7	5.5	2.5	-0.8	2.4	3.6	1.1
1810	13.9	11.5	10.8	8.9	5.1	5.3	5.4	3.3	1.3	2.1	-0.2	1.8
1811	11.6	10.4	9.2	8.7	7.5	5.9	3.1	3.5	2.4	2.7	-2.4	-1.5
1812	10.2	11.4	8.5	8.5	9.1	6.7	4.0	-0.6	-1.0	-3.2	-8.1	-3.3
1813	12.8	10.2	9.2	5.5	7.0	3.0	3.7	3.6	2.2	1.9	-0.2	1.6
1814	9.2	7.6	9.7	6.1	5.9	4.7	2.6	3.9	3.6	1.4	4.9	-2.1
1815	10.7	9.7	8.6	7.0	6.8	7.3	4.4	4.9	-0.9	-6.6	-3.5	-0.2
1816	10.6	10.9	8.6	6.6	5.2	5.6	4.7	1.2	0.1	-1.5	1.0	0.5
1817	11.0	11.1	9.2	5.4	-4.6	3.7	4.2	2.4	3.3	-0.5	-2.0	-2.5
1818	11.9	10.2	9.2	7.6	6.9	4.2	6.2	0.7	2.8	0.6	-0.2	-0.1
1819	12.7	12.9	9.7	10.0	6.7	4.5	3.7	0.4	0.8	-4.0	-2.0	-3.2
1820	11.7	10.5	8.6	7.8	7.1	6.3	5.5	0.3	1.4	1.7	-1.8	-7.6
1821	13.7	11.6	9.5	8.7	7.2	6.7	5.5	5.5	4.6	2.5	1.5	3.1
1822	12.4	9.2	8.7	9.3	8.0	6.6	6.3	1.3	4.8	2.2	-0.2	-1.9
1823	10.6	10.4	10.1	10.7	9.1	5.5	5.6	4.1	6.6	4.6	0.8	0.2
1824	16.4	12.9	9.8	10.6	5.6	5.5	2.8	4.6	4.8	3.2	2.7	2.9
1825	11.56	10.68	10.42	8.55	7.79	4.59	5.01	4.10	3.26	1.76	1.49	1.20
1826	14.68	10.58	7.54	8.97	8.51	5.30	3.61	1.90	1.00	0.91	0.67	0.86
1827	10.90	11.28	10.83	8.51	7.62	4.05	2.06	1.90	-1.01	0.96	2.24	1.88
1828	11.10	9.92	8.19	8.77	5.94	3.61	-1.04	3.52	2.79	-1.03	2.07	-5.72
1829	11.92	10.79	9.54	7.74	4.30	2.86	2.18	-0.48	-2.33	-7.52	-2.64	-8.47
1830	10.44	10.78	10.41	8.03	6.15	6.45	5.71	5.27	1.69	0.71	0.43	-0.99
1831	11.07	8.87	9.30	9.05	8.74	7.77	5.34	2.13	-0.47	1.99	3.64	-3.92
1832	9.76	9.61	8.46	9.71	6.69	5.32	2.83	2.75	-1.36	1.20	-0.96	-2.07
1833	10.80	12.17	9.50	6.79	6.00	5.37	4.56	1.05	2.72	3.56	1.83	1.76
1834	14.97	12.91	7.90	8.21	8.82	4.49	7.82	0.95	1.02	3.98	2.30	0.67
1835	9.55	10.25	12.31	9.00	5.69	4.84	0.11	-0.35	3.31	1.03	-1.28	-2.15
1836	12.63	9.69	8.50	10.45	9.27	6.09	1.96	1.47	-0.64	3.99	3.09	-3.78
1837	10.97	11.27	8.69	8.32	7.87	6.09	4.78	2.98	3.60	1.45	1.15	-4.56
1838	12.09	11.90	10.84	7.71	6.30	3.63	6.05	2.58	-2.95	3.83	1.06	-2.02
Mittel	12.03	10.68	9.39	8.22	6.64	5.29	4.08	2.47	1.56	0.91	0.16	-1.25

Umeå (C.)

	Januar			Februar			März			April		
	1-10	11-20	21-31	1-10	11-20	21-28	1-10	11-20	21-31	1-10	11-20	21-30
1797	—	—	—	—	—	—	—	—	—	2.40	2.10	-0.50
1798	12.90	10.60	5.80	5.50	6.30	7.30	3.80	6.40	4.10	-2.20	1.60	1.40
1799	6.36	6.13	8.13	15.60	24.52	7.70	5.44	3.60	6.27	-0.21	2.53	4.96
1800	17.41	10.37	6.69	9.37	3.08	8.98	14.68	7.32	10.92	-0.01	0.03	5.17
1801	6.98	1.41	20.63	14.11	11.73	8.77	6.41	8.27	3.39	-1.70	1.40	1.08
1802	19.59	11.28	9.82	3.46	12.36	11.70	2.88	2.42	3.70	1.34	-2.86	2.76
1803	16.10	17.80	15.93	22.33	9.32	3.27	1.05	6.90	+1.62	2.00	4.03	-0.50
1804	16.38	18.64	9.94	22.16	9.60	11.72	10.09	12.23	8.64	0.32	-2.01	3.40
Mittel	12.61	10.64	9.99	11.42	9.74	7.23	5.81	6.25	4.56	0.24	0.85	2.22
Réaum.	10.89	8.51	7.99	9.13	7.79	5.78	4.64	5.00	3.45	0.19	0.68	1.78
	Mai			Juni			Juli			August		
	1-10	11-20	21-31	1-10	11-20	21-30	1-10	11-20	21-31	1-10	11-20	21-31
1797	3.10	6.20	6.90	13.20	11.20	12.80	16.60	16.00	11.90	13.10	13.60	13.60
1798	4.60	6.90	10.90	11.60	11.40	14.50	20.10	11.80	18.60	17.40	13.70	12.10
1799	2.80	5.01	6.97	12.05	12.42	17.67	18.56	16.60	13.65	14.54	14.55	12.49
1800	5.28	2.86	8.93	11.14	9.06	12.34	14.01	13.87	16.70	12.24	13.18	9.82
1801	4.01	5.43	12.83	12.19	11.53	13.65	16.26	17.72	18.31	14.67	12.22	7.46
1802	1.25	3.76	8.94	9.13	13.20	13.68	12.90	14.53	14.03	14.75	14.90	13.63
1803	5.28	7.15	8.57	13.41	11.96	13.19	17.34	16.29	14.08	14.68	15.43	13.09
1804	5.49	6.08	10.54	10.53	15.66	15.99	17.63	22.43	20.95	18.33	15.94	11.61
Mittel	3.98	5.42	9.32	11.66	12.05	14.23	16.67	16.15	16.03	14.96	14.19	11.72
Réaum.	3.18	4.34	7.46	9.32	9.64	11.38	13.34	12.92	12.82	11.97	11.35	9.38
	September			October			November			December		
	1-10	11-20	21-30	1-10	11-20	21-31	1-10	11-20	21-30	1-10	11-20	21-31
1797	12.30	8.70	8.70	7.00	3.50	-1.20	-4.90	-2.00	9.50	10.90	3.60	9.52
1798	6.50	4.70	4.30	3.10	2.70	5.60	3.10	-4.60	5.80	8.40	10.00	8.30
1799	9.64	7.26	2.96	3.75	4.81	-0.17	4.31	1.82	+1.27	8.82	9.17	11.67
1800	8.41	7.82	3.53	6.69	3.08	1.76	2.86	-0.21	3.41	1.33	0.21	8.25
1801	7.88	9.19	2.83	7.35	2.48	0.62	-3.59	0.27	4.95	3.64	15.94	21.24
1802	6.42	7.75	7.57	3.07	3.50	5.98	-4.73	-5.13	6.00	8.95	10.63	12.96
1803	8.88	7.36	5.80	3.54	-1.11	0.36	-4.00	-0.62	12.65	15.10	17.11	13.90
1804	13.12	10.60	6.33	3.94	6.93	2.41	-2.45	-6.48	4.76	8.90	11.35	11.82
Mittel	9.14	7.92	5.38	4.81	3.24	1.92	-1.17	-2.12	5.72	8.26	9.76	12.08
Réaum.	7.31	6.34	4.30	3.84	2.59	1.54	-0.94	-1.69	4.58	6.60	7.81	9.66

Reikiavig (*R.*)

	Januar			Februar			März			April		
	1-10	11-20	21-31	1-10	11-20	21-28	1-10	11-20	21-31	1-10	11-20	21-30
1823	4.44	-1.01	-0.87	-4.61	-1.86	0.54	-1.35	-2.45	1.55	3.00	3.60	5.20
1824	-2.26	0.44	-2.01	-2.46	-2.96	2.82	-6.50	1.20	1.65	2.80	3.00	6.20
1825	-0.26	-1.96	-3.82	-5.86	0.14	0.17	-0.60	4.00	1.19	2.50	3.70	2.25
1826	-2.01	-1.71	0.04	1.34	1.19	1.16	-0.40	3.35	0.37	0.40	1.75	1.00
1827	-4.76	-2.21	1.50	3.24	1.04	-4.21	-9.10	-1.50	-4.08	-1.45	3.00	1.43
1828	1.09	0.54	1.27	1.34	1.74	-0.57	1.10	-1.10	1.33	2.70	2.40	4.30
1829	1.49	-0.86	-0.51	-3.16	0.29	-2.33	-6.00	-0.30	3.28	0.10	3.00	4.10
1830	2.00	2.00	-1.13	1.20	-3.50	-4.75	0.40	-6.15	-1.22	-1.65	1.00	4.00
1831	-1.17	3.37	-4.04	-5.00	-1.20	-1.18	0.05	1.00	3.30	3.55	1.40	4.75
1832	1.02	0.75	-2.43	-4.00	-1.47	-0.61	-2.36	-3.45	-2.68	0.70	3.50	1.82
1833	1.45	1.05	-1.13	-3.55	-2.05	0.94	0.65	-0.95	2.69	2.00	0.09	2.80
1834	-0.75	-0.82	-2.59	0.95	-1.56	-4.50	1.35	1.20	-0.80	-0.85	4.10	2.70
1835	-2.25	-7.30	-5.63	-3.55	-2.72	-4.50	-8.00	-0.25	0.13	0.10	-0.35	1.80
1836	-0.35	-4.27	-3.85	-5.95	-3.90	-4.66	-1.87	-2.35	-4.82	-2.15	-1.07	-0.27
1837	-2.45	-1.50	-0.45	0.62	-2.20	-2.12	-0.95	-4.55	-4.31	-2.62	-2.40	4.80
Mittel	-0.17	-0.86	-1.80	-2.15	-1.20	-1.55	-2.52	-0.55	0.13	0.84	2.08	3.01

	Mai			Juni			Juli			August		
	1-10	11-20	21-31	1-10	11-20	21-30	1-10	11-20	21-31	1-10	11-20	21-31
1823	0.50	0.40	13.10	6.70	10.90	8.60	12.70	13.20	13.72	10.79	9.70	12.45
1824	7.30	8.20	9.83	11.70	14.30	13.90	14.70	13.10	13.90	11.90	10.10	10.45
1825	3.30	6.10	8.46	5.60	9.80	11.60	12.00	11.80	13.54	9.70	9.60	10.45
1826	6.15	7.20	7.92	6.70	7.30	8.70	9.80	10.20	10.08	9.80	8.50	8.99
1827	2.25	6.80	9.28	8.10	9.10	11.40	11.70	11.60	9.58	11.20	11.10	10.72
1828	6.90	7.00	9.64	9.50	8.40	9.70	12.60	14.00	15.08	15.10	12.40	12.35
1829	4.50	6.50	7.83	8.30	7.00	11.50	12.05	12.50	11.48	11.50	12.22	10.80
1830	7.05	7.95	8.86	9.05	7.72	10.80	11.05	9.35	9.59	11.95	9.60	8.45
1831	0.30	3.35	7.34	8.67	11.25	10.40	9.20	9.27	8.25	8.50	7.15	6.68
1832	-0.65	1.70	5.73	7.35	6.25	6.80	9.15	6.60	8.18	7.35	6.20	5.52
1833	4.55	3.90	6.34	8.20	9.05	7.55	9.80	9.15	7.63	8.10	7.35	6.04
1834	0.92	3.40	7.88	7.75	6.35	5.95	9.40	9.27	8.32	9.00	6.65	5.12
1835	0.65	3.20	5.50	7.30	6.40	6.40	8.40	8.90	10.09	9.05	8.55	9.04
1836	5.27	3.93	6.20	7.15	7.00	9.05	10.40	9.35	10.77	8.28	6.30	5.32
1837	3.20	3.90	3.32	6.90	7.30	10.85	10.25	10.65	12.50			
Mittel	3.50	5.19	8.14	8.01	8.63	9.46	10.93	10.59	10.73	10.16	8.96	8.74

Reikiavig

	September			October			November			December		
	1-10	11-20	21-30	1-10	11-20	21-31	1-10	11-20	21-30	1-10	11-20	21-31
1823	9.56	8.56	3.56	2.36	1.61	-1.66	-0.59	0.36	-1.04	-0.26	-4.36	-1.46
1824	7.46	6.46	3.16	1.46	-0.09	-1.75	-3.94	-5.94	-2.84	-4.56	-4.86	-5.91
1825	9.56	9.46	7.26	6.96	2.66	2.16	-2.34	0.26	-2.14	-0.36	-0.76	-4.82
1826	8.56	6.76	7.66	3.76	2.71	3.43	1.51	1.36	-3.64	-1.56	-0.16	1.63
1827	10.16	7.06	3.96	6.06	4.16	3.34	1.76	1.66	1.56	-0.76	-0.06	-0.01
1828	11.16	9.46	7.86	6.66	6.66	3.25	4.51	0.36	-3.84	0.44	2.44	1.95
1829	6.85	7.02	4.80	1.37	1.50	0.29	-1.82	0.62	-0.52	1.20	-1.05	1.86
1830	8.35	7.52	5.95	5.00	6.10	1.98	-1.12	-2.56	0.85	-2.50	-0.97	-7.41
1831	6.52	6.22	5.40	5.10	4.07	0.52	-3.07	-3.55	2.53	-0.07	-0.70	1.54
1832	5.00	2.55	3.95	0.50	2.80	2.00	-1.32	1.47	1.70	-2.10	-3.80	1.32
1833	5.65	5.75	4.20	2.25	0.95	1.04	-0.47	2.60	-3.00	-3.25	-2.05	-3.06
1834	4.30	5.90	4.75	3.15	-2.00	1.96	-1.85	1.25	-0.55	0.	2.75	2.05
1835	7.40	6.40	3.55	0.30	0.50	-1.36	1.80	1.75	-0.60	-1.40	0.40	1.32
1836	5.35	6.10	2.40	0.70	1.00	-0.09	-0.90	-3.40	-2.07	-2.45	-5.20	-1.78
Mittel	7.56	6.80	4.89	3.26	2.32	1.08	-0.56	-0.27	-0.97	-1.26	-1.31	-0.91

Genf (C.)

	Januar			Februar			März			April		
	1-10	11-20	21-31	1-10	11-20	21-28	1-10	11-20	21-31	1-10	11-20	21-30
1768-1777	-2.74	0.80	0.72	-0.05	1.15	3.12	3.52	4.67	4.55	5.85	8.24	9.67
1778-1787	-1.02	-0.56	-0.69	0.04	-0.72	-0.34	2.44	2.55	4.76	6.36	8.31	10.24
1788-1797	-1.17	-0.70	0.17	1.55	1.32	2.57	2.30	4.07	6.47	8.32	11.15	12.25
1798-1800	-0.70	-1.49	1.19	0.80	0.76	2.20	1.07	3.40	3.44	7.49	11.27	10.11
1768-1800	-1.56	-0.28	0.17	0.54	0.60	1.84	2.60	3.74	5.10	6.90	9.41	10.66
1796-1805	0.25	-0.58	1.15	0.85	0.38	2.32	2.30	4.71	5.82	8.48	9.87	10.24
1806-1815	-1.38	-1.79	-2.08	1.15	2.31	2.19	2.89	4.13	6.74	7.55	7.63	8.65
1816-1825	-0.11	-0.21	0.87	1.63	2.27	3.27	4.12	4.23	5.82	7.15	8.47	11.05
1826-1835	-1.56	-0.36	-0.90	0.80	0.98	4.09	4.99	5.67	6.85	8.98	9.38	10.23
1836-1841	-1.20	-1.39	0.29	0.18	1.84	1.24	2.58	5.52	5.08	5.59	6.83	10.13
1796-1825	-0.41	-0.86	-0.02	1.21	1.65	2.93	3.10	4.36	6.13	7.73	8.66	9.98
1826-1841	-1.42	-0.75	0.45	0.56	1.30	3.02	4.09	5.61	6.19	7.71	8.43	10.19

Genf

	Mai			Juni			Juli			August		
	1-10	11-20	21-31	1-10	11-20	21-30	1-10	11-20	21-31	1-10	11-20	21-31
1768-1777	10.61	12.37	14.24	15.91	16.56	17.42	17.50	18.51	17.87	20.12	18.60	16.11
1778-1787	11.34	14.89	16.04	16.84	18.12	18.86	19.27	19.66	19.07	22.12	18.22	16.31
1788-1797	13.69	15.11	16.69	16.72	18.56	19.15	19.95	21.15	20.11	19.90	20.40	18.11
1798-1800	13.45	14.94	15.69	16.66	16.27	18.79	16.66	16.27	18.79	18.42	21.40	16.72
1768-1800	12.02	14.20	15.66	16.50	17.61	18.51	16.50	17.61	18.51	19.69	19.29	16.84
1796-1805	12.68	12.13	15.20	15.34	15.68	16.41	18.40	17.26	18.38	19.30	19.21	17.08
1806-1815	12.91	14.35	14.99	15.52	16.71	15.66	16.69	18.58	18.28	17.70	17.18	17.75
1816-1825	12.50	12.82	13.21	15.31	15.52	16.13	17.00	17.12	17.20	17.67	16.82	16.43
1826-1835	13.00	14.31	15.64	15.99	17.40	18.17	19.48	19.82	19.53	19.82	19.39	17.17
1836-1841	12.79	11.15	14.01	15.11	17.64	18.11	18.11	18.54	16.66	18.29	17.89	16.93
1796-1825	12.70	13.10	14.47	15.39	15.97	16.07	17.36	17.65	17.95	18.22	17.74	17.09
1826-1841	12.93	13.13	15.03	15.66	17.49	18.15	18.97	19.34	18.46	19.24	18.83	17.08
	September			October			November			December		
	1-10	11-20	21-30	1-10	11-20	21-31	1-10	11-20	21-30	1-10	11-20	21-31
1768-1777	15.25	12.80	13.16	11.06	8.97	6.81	6.82	4.41	1.75	0.76	0.55	0.95
1778-1787	15.42	14.61	13.11	11.36	8.66	7.01	5.72	4.40	2.55	2.55	1.51	0.19
1788-1797	16.59	15.62	12.07	11.90	9.77	8.12	5.36	4.11	2.27	1.06	0.59	-0.15
1797-1800	16.89	15.10	13.21	10.54	7.50	7.15	7.15	4.20	1.84	1.36	-0.31	-3.42
1768-1800	15.85	14.41	12.82	11.36	8.99	6.07	6.07	4.30	2.16	1.45	0.77	0.01
1796-1805	16.71	15.75	12.96	12.05	9.43	7.85	6.67	5.34	3.68	2.19	-0.10	0.31
1806-1815	15.61	14.04	13.57	11.96	10.70	8.23	6.39	5.11	3.65	1.61	1.38	0.
1816-1825	15.68	14.99	11.95	11.59	9.15	7.18	6.94	4.75	4.52	3.48	1.55	1.24
1826-1835	16.12	14.84	14.49	12.68	9.85	8.56	6.41	4.12	2.91	3.50	1.19	0.20
1836-1841	15.25	13.84	13.17	11.96	10.16	7.63	5.98	6.36	4.61	3.55	0.86	0.57
1796-1825	16.00	14.93	13.16	11.87	9.76	7.75	6.25	4.96	3.55	2.43	0.94	0.52
1826-1841	15.80	14.46	13.99	12.41	9.97	8.21	6.07	4.30	2.16	3.52	1.06	0.34

Die eben angeführten zehntägigen Mittel sind in der nachfolgenden Tafel zu einer Vergleichung von sechs italienischen Stationen mit Paris, Danzig und Reikiavig benutzt, und zwar innerhalb des fünfjährigen Zeitraumes von 1825-1829. Da eine solche Vergleichung kürzerer Zeitintervalle vorzüglich geeignet ist, das Fortschreiten der Witterungsveränderungen über die Oberfläche der Erde schärfer hervortreten zu lassen, der Einfluß lokaler Störungen aber, im Verhältnis der Anzahl der mit einander verglichenen

einander nahe gelegenen Orte, deutlicher erkannt werden kann, so füge ich dieser Tafel noch eine zweite hinzu, in welcher die monatlichen Mittel von Palermo, Neapel, Rom, Florenz, Pisa, Bologna, Verona, Venedig, Brescia, Pavia, Mailand, bezogen auf die Mittel von 1822-1828, mit einander verglichen werden. Combinirt man diese Zahlen mit den aus Tafel II und IIa erhaltenen Ergebnissen, so erhält man, wenigstens für Europa, ein ziemlich vollständiges Bild der damals herrschenden Witterungsverhältnisse.

Allgemeines Mittel 1825-1829.

	Palermo	Rom	Pisa	Florenz	Bologna	Mailand	Paris	Danzig	Reikiavik	
Jan.	1-10	8.03	5.63	4.84	4.39	0.77	1.40	1.34	-3.07	-0.89
	11-20	7.95	5.20	4.62	3.96	0.22	0.68	0.91	-4.49	-1.24
	21-31	8.94	6.14	4.60	4.98	0.21	0.14	0.42	-1.92	-0.30
Febr.	1-10	7.84	5.91	4.90	4.87	1.30	1.54	2.08	-1.34	-0.62
	11-20	7.95	5.62	4.96	4.88	0.85	2.21	2.18	-3.48	0.88
	21-28	8.87	7.39	6.27	6.42	3.83	3.50	4.46	-0.89	-1.16
März	1-10	9.17	7.79	6.94	7.46	5.41	5.08	5.22	0.56	-3.00
	11-20	9.83	8.23	7.40	7.66	7.88	6.78	5.25	-0.23	0.89
	21-31	10.87	8.87	8.90	9.31	9.63	8.67	5.92	1.57	0.42
April	1-10	10.43	9.90	9.11	10.26	10.58	9.60	7.72	3.04	0.85
	11-20	12.01	11.13	10.77	11.85	12.59	11.31	9.07	5.47	2.77
	21-30	13.78	12.46	11.83	13.10	12.20	11.49	9.32	6.43	2.62
Mai	1-10	14.05	12.86	12.25	14.28	14.47	13.35	10.42	7.80	4.62
	11-20	14.86	14.17	13.40	15.17	14.36	13.88	11.18	7.08	6.72
	21-31	15.18	14.83	14.30	15.86	15.67	14.93	12.53	10.84	8.63
Juni	1-10	16.00	15.62	15.00	16.09	16.53	16.17	11.69	11.27	7.64
	11-20	16.34	16.18	16.39	17.55	18.15	17.71	15.22	12.52	8.32
	21-30	18.31	18.08	17.05	18.30	19.11	18.42	14.76	13.91	10.58
Juli	1-10	19.63	19.69	18.67	19.98	20.97	19.66	16.01	14.87	11.63
	11-20	20.03	19.71	18.62	20.21	21.15	19.71	16.03	14.92	12.02
	21-31	20.36	18.60	18.23	19.74	20.72	18.27	15.31	14.11	11.95
Aug.	1-10	20.56	20.50	18.62	20.22	20.76	19.41	15.88	14.36	11.46
	11-20	20.66	19.45	17.97	19.56	20.16	18.48	14.24	13.53	10.76
	21-31	19.40	17.78	16.33	17.57	17.97	17.31	14.59	13.00	10.66
Sept.	1-10	19.38	17.25	15.74	17.06	16.87	16.09	13.61	12.03	9.26
	11-20	18.40	17.03	15.81	16.55	16.84	15.73	13.34	10.65	7.95
	21-30	17.57	15.69	14.45	15.02	15.09	14.25	12.32	9.30	6.31
Oct.	1-10	15.84	15.13	13.51	13.42	13.12	12.54	10.60	8.51	4.96
	11-20	15.47	14.32	12.29	12.71	12.48	11.52	10.07	6.83	3.54
	21-31	14.04	12.86	10.91	11.02	10.30	9.57	8.04	4.08	2.49
Nov.	1-10	12.32	9.27	8.66	8.65	7.25	6.57	5.68	2.36	0.72
	11-20	11.91	8.93	9.05	8.09	6.28	5.60	5.14	2.19	0.85
	21-30	10.11	7.46	6.49	6.09	3.48	2.97	4.03	0.74	-1.71
Dec.	1-10	10.71	7.67	6.96	6.00	3.51	3.31	4.57	-0.98	-0.21
	11-20	10.03	7.09	6.98	5.79	3.21	2.85	3.61	0.77	0.08
	21-31	9.39	6.30	6.70	5.64	3.07	2.45	1.58	-2.05	0.12

1825

	Palermo	Rom	Pisa	Florenz	Bologna	Mailand	Paris	Danzig	Reikiav.
Jan.	-1.09	0.87	-0.12	-0.50	-	0.55	2.98	4.59	0.36
	-0.31	0.67	0.37	-0.47	-	0.87	1.65	6.47	-0.72
	-1.18	-0.34	0.48	0.15	-	1.97	1.14	3.39	-3.52
Febr.	-1.21	0.	-1.30	-0.91	-	0.33	0.84	1.24	-5.24
	-0.18	1.36	1.82	1.08	-	2.59	2.42	5.49	-0.74
	-1.56	-2.02	-1.55	-1.29	-	0.21	-1.94	-0.59	1.33
März	-0.08	0.07	-0.13	-0.35	-	-1.17	-0.42	-1.15	2.40
	-1.56	-2.66	-2.23	-2.22	-	-2.79	-2.53	-2.12	3.11
	-0.25	-2.85	0.27	-0.10	-	-0.69	0.80	0.99	0.77
April	-0.93	-0.10	0.80	1.11	-	0.60	1.12	0.94	1.65
	-1.51	-1.44	-0.79	-0.16	-0.13	0.34	-0.39	-1.46	0.93
	0.97	-0.05	1.21	0.80	0.32	0.58	1.72	1.63	-0.37
Mai	0.52	1.46	1.38	1.47	2.91	2.21	2.06	2.48	-1.32
	-0.11	-1.09	-1.48	-1.86	-1.26	-1.51	-1.46	-1.53	-0.62
	-0.69	-1.63	-0.87	-0.64	0.33	-0.12	-0.73	-1.11	-0.17
Juni	-0.34	-1.98	-1.34	-0.95	-1.53	-0.88	-0.09	0.26	-2.04
	-0.38	-0.75	0.78	1.55	0.59	1.07	0.98	-0.38	1.48
	0.50	0.05	0.67	0.92	1.02	0.25	-1.72	-1.86	1.02
Juli	-0.14	-1.20	-0.94	-1.19	-2.22	-2.11	-2.49	-2.35	0.37
	-0.92	-1.57	0.67	0.43	-0.70	0.52	3.89	0.78	-0.22
	-0.87	-1.60	0.02	-0.39	-0.52	-4.14	0.01	-1.46	1.59
Aug.	-0.44	-0.98	0.32	0.07	-0.07	-0.16	0.24	0.62	-1.76
	-0.65	-2.11	-0.96	-1.09	-1.59	-1.82	-0.76	-0.61	-1.16
	0.28	-0.12	1.16	1.70	1.72	1.56	2.17	-0.37	-0.21
Sept.	-0.18	-0.89	-0.21	0.43	-0.95	-0.22	0.23	-0.47	0.30
	-0.03	-0.26	0.39	0.85	1.18	1.28	2.14	0.03	1.51
	0.20	-0.29	0.70	0.67	1.44	1.39	1.24	1.08	0.95
Oct.	-1.24	-2.74	-1.71	-1.55	-2.06	-1.21	1.80	0.04	2.00
	-0.52	-1.39	-0.12	0.37	0.29	0.11	-0.07	0.96	-0.88
	-0.80	-2.63	-2.15	-2.62	-1.86	-2.30	-0.96	0.51	-0.33
Nov.	1.37	2.70	2.30	2.21	2.43	-1.97	1.32	2.65	-3.06
	0.61	0.87	0.38	1.07	2.25	1.62	-0.46	1.91	-0.59
	-0.40	1.17	1.20	1.07	1.05	1.04	1.89	2.52	-0.43
Dec.	2.41	4.15	3.94	4.91	4.66	3.85	2.39	2.74	-0.15
	0.94	1.92	2.55	2.65	2.81	2.71	2.79	0.72	-0.84
	3.03	2.14	1.53	2.50	2.28	2.91	0.78	3.25	-4.94

1826

Jan.	1-10	1.42	1.69	1.11	1.96	1.74	0.11	-2.46	-2.54	-1.12
	11-20	-1.72	-3.04	-3.06	-2.35	-1.65	-3.52	-4.23	-1.98	-0.47
	21-31	0.63	-1.99	-2.23	0.16	-0.86	-3.61	-0.18	-1.70	0.34
Febr.	1-10	1.38	1.77	1.48	2.19	2.53	0.49	2.08	3.44	1.96
	11-20	0.58	1.13	0.85	1.96	3.17	3.73	3.02	2.24	0.31
	21-28	0.61	0.39	0.24	1.26	2.46	1.66	1.74	2.68	2.32

1826

	Palermo	Rom	Pisa	Florenz	Bologna	Mailand	Paris	Danzig	Reikiav.
März 1-10	-0.34	-0.02	-0.10	0.53	2.33	2.27	3.18	2.57	2.60
	-0.59	-0.17	-0.96	0.21	0.12	0.44	0.59	1.84	2.46
	-1.16	-0.53	-1.26	-0.55	-1.43	-0.75	-2.24	-0.42	-0.05
Apr. 1-10	-0.76	-0.89	-1.15	0.02	0.53	0.86	0.72	2.00	-0.45
	-0.61	0.43	0.13	1.55	0.75	0.99	-0.23	-0.40	-1.02
	-1.85	-2.54	-1.89	0.54	-2.71	-1.30	-2.20	-0.86	-1.62
Mai 1-10	-2.54	-3.09	-3.38	1.16	-3.16	-2.10	-2.82	-1.07	1.53
	-1.51	-1.66	-1.36	1.94	-1.24	-0.32	-0.94	-0.66	0.48
	-0.13	-0.65	-1.42	2.05	-2.27	-1.25	-0.25	1.72	-0.71
Juni 1-10	-0.08	-0.01	-1.18	-0.65	-0.89	-1.90	1.31	1.11	-0.94
	-0.50	-0.26	-0.62	-0.44	0.02	-0.06	-0.54	1.48	-1.02
	-0.96	-0.31	-1.42	-0.39	-1.16	-0.34	2.60	0.40	-1.88
Juli 1-10	0.05	-0.11	-0.08	0.11	0.60	0.61	2.83	3.18	-1.83
	-0.35	0.35	-0.78	-0.39	-0.66	-0.70	-0.27	1.02	-1.82
	-0.90	-0.97	-1.61	-1.26	-1.19	-0.15	0.01	1.39	-1.87
Aug. 1-10	-0.12	—	-0.57	0.28	1.03	1.55	2.28	1.62	-1.86
	-0.21	—	0.74	1.76	1.34	1.76	1.84	1.41	-2.26
	0.55	—	0.45	1.29	1.12	1.43	2.09	2.57	-1.67
Sept. 1-10	0.90	0.85	0.12	0.57	1.06	0.59	-0.05	2.65	-0.70
	0.66	0.60	-0.19	0.29	-0.25	0.71	0.10	-0.07	-1.19
	1.54	1.55	0.66	1.15	0.57	0.70	1.68	-1.76	1.35
Oct. 1-10	0.11	4.16	0.17	-0.28	-0.54	-0.04	-0.92	0.46	-1.20
	0.55	4.57	1.30	1.71	0.86	1.19	2.21	1.68	-0.83
	0.71	5.28	1.83	2.06	1.62	2.10	2.12	0.22	0.94
Nov. 1-10	0.36	-0.98	-0.05	—	0.32	0.13	-1.16	1.25	0.79
	-1.16	-0.36	-0.85	—	-1.25	-0.52	0.10	-0.29	0.51
	0.59	0.27	0.95	—	0.86	0.86	-0.83	0.26	-1.93
Dec. 1-10	-1.45	-1.29	-0.80	-1.26	0.29	-0.22	1.43	1.89	-1.35
	0.05	0.49	1.21	0.88	1.46	1.51	0.95	-0.10	-0.24
	-2.06	-1.22	-1.31	-0.10	-0.05	-0.09	1.94	2.91	1.51

1827

Jan.	1-10	0.28	0.84	2.22	1.79	3.75	1.12	-0.22	3.39	-3.87
Febr	11-20	-0.84	-1.25	0.16	-0.48	2.62	1.10	1.13	2.91	-0.97
	21-31	0.78	1.36	0.90	-0.75	-0.32	-1.24	-3.74	-0.91	1.80
	1-10	2.32	1.63	1.98	1.51	1.80	1.41	-4.16	-0.37	3.86
März	11-20	0.93	0.40	0.36	-0.86	-0.26	-0.99	-4.26	-2.34	0.16
	21-28	-0.44	-1.15	-0.93	-2.22	-3.25	-3.49	-1.90	-2.20	-3.05
	1-10	1.75	1.49	2.48	1.54	1.14	0.26	1.10	2.52	-6.10
April	11-20	-0.07	-0.20	0.44	-0.20	-0.76	0.51	0.63	-0.026	-2.39
	21-31	-0.15	1.02	0.24	0.58	-0.34	1.39	1.12	0.36	-4.50
	1-10	-0.92	-0.51	-0.51	-0.26	-1.54	0.58	2.08	1.60	-2.30
May	11-20	-0.35	-0.63	-0.47	-0.78	-1.36	-0.35	-0.15	3.54	0.23
	21-30	-0.96	0.	-0.14	-1.01	-0.12	-0.17	0.32	0.12	-1.19

1827

		Palermo	Rom	Pisa	Florenz	Bologna	Mailand	Paris	Danzig	Reikiav.
Mai	1-10	0.64	1.50	1.42	-0.28	1.16	0.85	1.30	-0.17	-2.37
	11-20	-0.09	0.49	0.21	-0.92	0.76	0.16	-0.74	2.50	0.08
	21-31	-0.57	0.41	0.30	-0.91	0.46	0.38	0.19	2.32	0.65
Juni	1-10	-1.01	-0.42	0.50	-0.39	0.90	0.57	-0.45	1.96	0.46
	11-20	-1.16	-0.27	-0.31	-1.26	-0.80	-0.16	0.38	0.98	0.78
	21-30	-0.91	0.04	0.09	-0.69	-1.06	-0.19	-0.84	-0.07	0.82
Juli	1-10	-0.90	-0.19	0.80	-0.01	-0.05	-0.04	-0.45	0.01	0.07
	11-20	0.05	0.35	0.90	0.47	0.	0.25	-0.99	-1.77	-0.42
	21-31	0.44	1.40	1.77	1.40	0.85	2.55	1.57	-0.31	-2.37
Aug.	1-10	1.14	0.75	1.76	1.20	0.61	0.90	0.68	-0.32	-0.26
	11-20	1.07	1.28	0.86	-1.38	-1.09	-0.83	-0.40	0.81	0.34
	21-31	0.08	-0.32	-0.66	-1.11	-1.47	-1.68	-1.83	-1.89	0.06
Sept.	1-10	-1.44	-1.02	-0.90	-0.62	-1.81	-0.98	0.03	-1.13	0.90
	11-20	-2.07	-1.71	-1.73	-2.03	-1.91	-1.11	-0.09	0.63	-0.89
	21-30	-1.23	-0.55	-0.74	-1.02	-1.29	-1.22	-0.32	1.53	-2.35
Oct.	1-10	-0.26	-1.20	0.08	0.26	-0.11	0.50	1.16	0.	1.10
	11-20	1.51	1.61	2.32	1.86	1.21	1.35	0.29	0.79	0.62
	21-31	0.52	0.60	1.05	1.00	1.32	1.17	1.44	-0.03	0.85
Nov.	1-10	-0.65	-0.47	-1.03	-1.04	0.03	-0.09	1.96	-0.30	1.04
	11-20	-1.49	-1.29	-2.16	-1.72	-0.91	-1.17	-0.14	-0.29	0.81
	21-30	-1.33	-3.01	-3.38	-3.11	-1.07	-0.96	-2.19	-1.75	3.27
Dec.	1-10	0.04	-0.79	-1.75	-1.20	-1.53	-1.25	1.55	1.94	-0.55
	11-20	-0.08	0.02	-1.24	-0.72	-0.69	-0.58	2.15	1.47	-0.14
	21-31	-0.83	-0.03	-1.20	-0.02	0.44	0.19	2.82	3.93	-0.13

1828

Jan.	1-10	0.64	-0.94	-0.63	-0.64	-0.09	-0.47	0.46	-3.39	1.98
	11-20	1.15	1.89	1.29	2.10	1.47	1.38	5.91	-3.45	1.78
	21-31	-0.92	0.39	-0.03	0.19	2.15	2.51	4.86	3.41	1.57
Febr.	1-10	0.16	0.18	0.45	0.54	1.33	1.06	3.32	-1.19	1.96
	11-20	0.29	-1.00	-1.54	-2.17	-0.91	-1.67	-1.58	-3.01	0.86
	21-28	1.02	1.72	1.93	1.56	1.64	1.89	2.14	1.63	0.59
März	1-10	-1.19	-0.58	-1.24	-0.80	0.26	0.34	-0.82	-2.39	4.10
	11-20	0.43	1.77	1.64	1.57	2.57	3.05	2.35	2.19	-1.99
	21-31	0.81	0.73	-0.28	-0.68	0.12	0.65	-0.96	2.08	0.91
Apr.	1-10	0.59	0.31	-0.13	-0.88	-0.97	-0.84	-1.92	-2.49	1.85
	11-20	0.64	0.48	0.41	-0.83	0.39	0.04	0.53	0.15	-0.37
	21-30	-1.33	1.28	0.21	-0.59	0.59	0.47	1.12	1.88	1.68
Mai	1-10	1.85	0.41	0.69	-0.99	0.05	-0.47	-0.50	-0.83	2.28
	11-20	2.09	2.03	1.84	1.07	1.59	1.33	1.82	-0.92	0.28
	21-31	2.06	2.25	1.25	0.43	1.77	0.49	0.63	0.41	1.01
Juni	1-10	1.52	2.78	2.38	2.43	2.03	1.43	-0.29	0.77	1.86
	11-20	2.36	2.08	1.42	1.64	1.46	0.64	0.06	-1.37	0.08
	21-30	1.81	1.21	0.75	-0.93	1.58	0.69	0.68	-0.31	-0.88

1828

		Palermo	Rom	Pisa	Florenz	Bologna	Mailand	Paris	Danzig	Reikiav
Juli	1-10	1.42	2.08	1.63	2.26	1.85	1.27	1.79	1.41	0.97
	11-20	1.80	0.70	-0.17	0.	0.57	-0.25	-1.83	-0.46	1.98
	21-31	1.87	1.51	0.17	0.58	1.09	1.30	-1.31	0.	3.13
Aug.	1-10	1.26	0.38	-0.08	0.18	0.37	-0.11	-1.56	-1.38	3.64
	11-20	0.44	0.58	-0.50	-0.40	0.79	0.56	-0.68	-0.99	1.64
	21-31	-0.22	0.55	-0.04	-0.32	-0.27	0.41	-0.27	0.30	1.69
Sept.	1-10	1.38	1.63	1.08	0.57	1.07	0.92	0.87	-0.93	1.90
	11-20	1.10	1.49	1.70	0.93	0.83	0.38	-0.78	-0.73	1.51
	21-30	-0.92	-0.03	-0.29	-0.24	0.14	0.03	0.44	-1.11	1.55
Oct.	1-10	1.39	1.05	1.06	1.36	2.24	1.10	-0.20	0.26	1.70
	11-20	-1.53	-1.94	-1.85	-1.51	-0.12	-0.42	-1.39	-0.89	3.12
	21-31	-0.42	-2.15	-0.82	-0.68	-0.39	-0.59	-1.00	-0.47	0.76
Nov.	1-10	-1.08	-1.05	-1.24	-1.25	-3.44	-2.50	-1.40	-3.40	3.79
	11-20	2.04	2.41	2.61	3.23	2.30	2.19	1.74	1.33	-0.49
	21-30	0.84	1.09	1.22	1.77	0.74	-0.01	2.61	2.05	-2.13
Dec.	1-10	-0.99	-1.06	-1.41	-0.73	-0.95	-0.95	-1.49	-0.05	0.65
	11-20	-0.91	-1.12	-2.54	-1.54	-1.32	-1.56	-0.17	1.30	2.36
	21-31	-0.14	1.04	0.97	1.21	1.54	1.78	2.62	-3.67	1.83

1829

Jan.	1-10	-1.24	-2.46	-2.56	-2.63	-0.54	-1.32	-0.86	-2.07	2.38
	11-20	1.72	1.74	1.22	1.18	0.45	0.18	-4.47	-3.97	0.38
	21-31	0.70	0.60	0.89	0.23	0.39	0.37	-2.10	-4.20	-0.21
Febr.	1-10	-2.65	-3.59	-2.62	-3.22	-1.68	-3.30	-2.08	-3.04	-2.54
	11-20	-1.66	-1.87	-1.51	-	-0.59	-3.66	0.38	-2.16	-0.59
	21-28	0.38	1.05	0.30	0.68	0.53	-0.29	-0.02	-1.53	-1.17
März	1-10	-0.14	-0.97	-0.99	-0.92	-1.50	-1.70	-3.10	-1.57	-3.00
	11-20	1.81	1.26	1.12	0.66	-1.84	-1.23	-1.05	-1.55	-1.19
	21-31	0.76	1.64	1.05	0.75	-0.06	-0.61	1.28	-3.00	2.86
Apr.	1-10	2.02	1.20	0.17	0.01	-0.48	-1.21	-2.00	-2.05	-0.75
	11-20	1.82	1.14	0.70	0.24	0.35	-1.04	0.25	-1.84	0.23
	21-30	3.19	1.32	0.63	0.28	1.92	0.40	-0.96	-2.75	1.48
Mai	1-10	-0.48	-0.26	-0.10	-1.38	-0.93	-0.49	0.02	-0.43	-0.12
	11-20	-0.39	0.24	0.78	-0.24	0.15	0.33	1.30	0.62	-0.22
	21-31	-0.67	-0.37	0.76	-0.95	-0.28	0.49	0.15	-3.33	-0.80
Juni	1-10	0.36	-0.43	-0.37	-0.45	-0.50	-0.21	-0.49	-4.09	0.66
	11-20	-0.31	-0.80	-1.27	-1.50	-1.24	-1.49	-0.90	-0.70	-1.32
	21-30	-0.43	-0.01	-0.09	-0.91	-0.40	0.39	-0.72	1.86	0.92
Juli	1-10	-0.42	-0.56	-1.41	-1.19	-0.19	-0.71	-1.69	-2.23	0.42
	11-20	-0.58	0.15	-0.63	-0.52	0.79	0.17	-0.79	0.42	0.48
	21-31	-0.53	-0.36	-0.36	-0.33	-0.23	0.42	-0.27	0.37	-0.47
Aug.	1-10	-1.42	-1.87	-1.42	-1.74	-1.92	-2.19	-1.64	-0.55	0.04
	11-20	-0.48	-0.87	-0.16	-0.91	0.56	0.35	0.	-0.60	1.46
	21-31	-0.68	-0.55	-0.92	-1.55	-1.11	-1.72	-2.15	-0.62	0.14
Sept.	1-10	-0.66	-0.57	-0.07	-0.07	0.66	-0.29	-1.09	-0.11	-2.41

1829

	Palermo	Rom	Pisa	Florenz	Bologna	Mailand	Paris	Danzig	Reikiav.
Sept. 11-20	-0.09	-0.11	-0.15	-0.03	0.14	-1.18	-1.38	0.14	-0.93
	0.43	-0.66	-0.35	-0.55	-0.86	-0.92	-3.04	0.24	-1.51
Oct. 1-10	-	-1.26	0.37	0.21	0.47	-0.35	-1.84	-0.77	-3.59
	-	-2.87	-1.64	-2.42	-2.24	-2.11	-1.03	-2.53	-2.04
Nov. 1-10	-	-1.10	0.07	0.12	-0.69	-0.36	-1.60	-1.22	-2.20
	-	-0.21	-	0.08	0.69	0.49	-0.72	-0.18	-2.54
Dec. 1-10	-	-1.62	-	-2.59	-2.39	-2.12	-1.26	-2.67	-0.23
	-	0.47	-	0.26	-1.58	-0.92	-1.47	-3.07	1.19
21-30	-	-1.00	-	-1.71	-2.45	-1.43	-3.89	-6.54	1.41
	-	-1.30	-	-1.25	-2.27	-2.10	-5.73	-3.41	-1.13
21-31	-	-1.93	-	-3.60	-4.21	-4.79	-8.18	-6.42	1.74

Mittlere Temperaturen 1821-1828.

	Jan.	Febr.	März	April	Mai	Juni	Juli	Aug.	Sept.	Oct.	Nov.	Dec.
Palermo	7.82	8.50	9.21	11.28	14.95	17.37	19.82	20.48	18.11	15.04	11.19	9.61
Neapel	6.23	7.47	8.73	11.17	14.96	17.30	19.81	20.36	17.63	14.10	9.68	8.06
Rom	5.53	7.11	8.58	10.99	14.65	17.46	19.99	19.97	17.45	14.51	8.90	7.25
Florenz	3.71	5.97	8.16	11.04	14.70	17.56	20.11	19.67	16.74	12.87	7.94	6.17
Pisa	4.10	5.82	7.25	9.93	13.22	16.25	18.19	17.80	15.43	12.17	8.01	6.25
Bologna	2.13	4.66	8.76	12.23	16.77	17.40	21.97	21.20	18.63	13.00	6.86	4.08
Verona	2.85	4.94	9.82	13.41	17.97	20.50	23.04	22.18	18.06	13.85	6.25	5.11
Venedig	1.72	3.56	6.22	9.91	13.80	16.83	18.80	18.46	15.43	11.32	6.02	4.17
Brescia	2.49	4.79	8.50	11.76	14.75	17.49	19.64	19.21	16.27	12.58	7.14	4.46
Pavia	0.35	2.42	6.49	10.37	14.62	17.14	19.37	19.22	15.60	10.85	4.96	2.56
Mailand	0.78	3.03	6.73	10.24	14.27	17.26	19.50	18.87	15.83	11.28	5.65	3.15

Taf. VII. Gleichzeitige Temperaturen bezogen auf 1822-1828.

	Palermo	Neapel	Rom	Florenz	Pisa	Bologna	Veron.	Vened.	Brescia	Pavia	Mailan.
Januar	2.44	1.57	2.14	2.95	—	1.47	0.75	—	1.01	0.05	0.54
Februar	-0.98	-1.49	-1.38	-1.61	—	0.24	-1.84	—	0.71	-1.42	-0.39
März	0.75	-0.03	0.69	0.05	—	-0.36	-2.62	—	-1.30	-1.67	-0.85
April	0.73	0.53	0.91	1.17	—	2.17	0.09	—	1.24	0.11	0.38
Mai	0.24	0.44	1.28	0.62	—	1.13	-1.57	—	0.45	-0.45	-0.09
Juni	-1.00	-2.00	-1.63	-1.58	—	-1.30	-2.90	—	-2.49	-1.36	-2.37
Juli	-0.86	-1.73	-0.99	-1.46	—	0.33	-2.84	—	-1.34	-0.69	-2.04
August	-1.22	-1.86	-0.04	0.31	—	1.40	-0.98	—	0.96	-0.07	-0.05
September	-0.01	-0.23	0.78	0.85	—	1.27	0.64	—	-0.27	0.62	0.49
October	-1.00	-0.50	-1.01	0.16	—	0.	-1.35	—	-0.84	-1.38	-0.78
November	-0.21	0.61	1.10	1.52	—	2.24	2.05	—	-0.58	-2.73	0.89
December	0.52	1.04	1.05	0.93	—	1.02	-0.41	—	-0.93	-1.01	-0.72

Taf. VII. Gleichzeitige Temperaturen

1822

	Palermo	Neapel	Rom	Florenz	Pisa	Bologna	Veron.	Vened.	Brescia	Pavia	Mail.
Januar	-0.76	-0.53	-0.33	-0.21	-0.89	1.77	0.25	-	1.30	1.19	1.55
Februar	-1.34	-0.59	-0.34	-0.07	-0.79	2.44	0.66	-	1.13	1.11	1.07
März	-0.28	1.77	1.45	2.14	0.46	4.54	2.38	-	3.16	3.01	1.77
April	-	1.43	1.44	1.16	1.05	0.97	0.59	-	0.31	-0.57	0.78
Mai	0.06	0.74	0.95	1.30	0.68	1.43	0.93	-	1.00	1.63	0.86
Juni	2.71	3.00	3.64	3.54	2.97	4.40	1.50	-	3.10	2.58	3.14
Juli	0.90	0.87	1.48	0.79	0.12	0.43	-0.54	-	0.09	0.53	-0.05
August	0.44	0.24	1.00	0.43	0.15	-0.30	-0.48	-	-0.12	-0.62	-0.22
September	1.37	1.07	1.69	1.16	0.56	0.67	0.24	-	0.48	-0.40	0.26
October	1.24	0.30	0.22	0.63	-0.37	0.	-0.15	-	0.49	1.05	0.17
November	0.57	0.41	1.60	1.66	0.94	0.94	2.35	-	1.24	1.74	1.49
December	0.01	-1.66	-0.28	-1.27	-1.55	-0.68	-0.51	-	-1.20	-1.86	-1.55

1823

Januar	1.04	-0.13	0.10	-0.61	-0.56	-0.93	-1.45	-1.33	-1.60	-2.65	-2.18
Februar	1.54	0.91	1.66	1.33	1.09	-0.26	0.16	1.09	-0.13	-0.72	-0.46
März	-0.54	-0.53	-0.11	-0.76	-0.96	-1.66	-0.92	0.01	-0.86	-0.79	-0.70
April	0.52	-0.17	0.21	-0.24	-1.17	-0.63	-0.81	-0.76	-1.30	-0.67	-0.76
Mai	0.37	0.64	1.38	1.70	0.15	0.83	0.83	0.34	1.43	0.88	0.74
Juni	0.04	-0.10	0.54	-0.56	-1.13	-0.60	-1.10	-0.46	-1.22	-0.84	-0.95
Juli	-0.93	-0.93	-0.22	-0.11	-1.62	-0.17	-0.84	-0.78	-1.13	-1.07	-1.18
August	-0.66	-0.16	1.06	0.43	-0.25	0.90	1.12	0.65	0.36	0.58	0.05
September	-0.85	-0.03	0.66	1.26	0.05	0.97	0.44	0.88	0.68	0.60	0.66
October	-1.02	-0.10	-0.18	0.53	-0.19	0.30	-0.25	0.19	-0.47	-0.45	-0.38
November	-1.12	-1.59	-0.70	-1.04	-1.69	-0.86	-3.15	-1.21	-0.56	-0.56	-1.26
December	-0.70	-0.46	-0.82	0.23	-1.11	-0.48	-1.11	-0.87	-1.60	-0.36	-1.06

1824

Januar	-0.42	0.17	-0.23	-0.21	-1.40	0.17	0.05	-0.22	0.79	2.05	0.75
Februar	0.19	0.01	0.69	0.73	0.46	1.44	-1.34	1.18	1.43	1.48	1.28
März	-0.79	-1.63	-0.78	-1.06	-1.10	-1.56	-0.72	-0.41	-0.83	-0.39	-0.73
April	-0.77	-1.57	-1.12	-1.44	-1.43	-1.43	-1.01	-0.82	-1.37	-0.77	-1.06
Mai	0.64	-0.66	0.18	-0.40	-0.74	-0.37	-0.87	0.	-0.67	-0.32	-0.35
Juni	-0.51	-1.40	-1.26	-2.16	-2.01	-2.00	-1.30	-1.26	-1.89	-1.34	-1.74
Juli	-1.26	-0.13	-0.22	-0.01	-0.56	-0.07	-0.24	-0.41	0.50	1.03	0.75
August	0.85	0.44	0.30	0.13	-0.09	0.10	0.02	0.94	0.44	0.68	0.42
September	-0.38	-0.63	0.39	0.06	-0.40	0.27	-0.16	0.94	-1.08	0.40	0.19
October	1.24	0.40	-	0.33	0.38	0.10	-1.05	-0.01	-0.24	-0.05	-0.26
November	1.14	1.11	-	1.06	0.57	1.84	-1.15	0.87	1.64	1.74	1.36
December	0.34	0.84	0.72	0.93	0.21	0.32	-0.79	0.55	1.40	0.84	1.00

bezogen auf die Mittel von 1822-1828.

1825

	Palermo	Neapel	Rom	Florenz	Pisa	Bologna	Veron.	Vened.	Brescia	Pavia	Mail.
Januar	-0.51	0.17	0.50	0.49	0.83	0.47	-0.15	1.06	1.29	1.05	1.13
Februar	-1.25	-1.29	-1.01	-1.37	-1.01	0.24	-0.54	-0.88	0.97	0.98	0.41
März	0.08	-0.93	-0.91	-1.26	-0.20	-2.16	-1.02	-1.03	-0.79	-1.48	-2.71
April	0.36	0.03	-0.36	1.36	0.83	0.57	-0.71	0.46	1.71	0.63	1.00
Mai	-0.32	-0.26	-1.15	-0.80	-0.23	-0.47	-0.57	-0.08	0.06	-0.12	-0.36
Juni	-0.71	-1.00	-1.69	-0.26	-0.07	-0.40	-1.60	-0.31	-0.08	0.46	0.15
Juli	-0.67	-1.13	-1.79	-0.51	0.24	-0.87	0.26	-0.94	-0.56	-0.47	-0.53
August	-0.55	-1.06	-1.80	-0.27	0.01	-0.40	-0.18	-0.74	0.12	-0.92	0.05
September	0.04	-0.13	-1.27	-0.14	0.20	-0.03	-0.06	-0.68	1.28	0.30	0.34
October	-1.27	-1.30	-2.71	-1.87	-1.26	-1.40	-0.05	-1.51	-0.81	-1.25	-1.30
November	0.46	1.11	1.20	1.16	1.35	1.24	-0.65	1.43	1.18	1.04	0.93
December	1.50	2.34	2.42	2.43	3.30	2.62	-0.71	3.32	3.26	2.84	2.85

1826

Januar	-0.36	-0.63	-1.06	-1.71	-0.81	-1.83	-0.05	0.19	-1.23	-2.15	-2.44
Februar	0.32	1.11	0.26	1.13	0.41	0.54	2.06	0.68	1.35	0.68	0.23
März	-0.04	0.07	-0.51	0.14	-0.27	0.34	0.48	1.13	0.51	0.41	0.43
April	-0.35	-0.27	-0.82	-0.64	-0.33	0.17	0.99	0.39	1.03	0.63	-0.93
Mai	-1.69	-2.56	-2.42	-2.20	-1.93	-2.67	-1.27	-1.56	-1.49	-1.92	-1.42
Juni	-1.00	-1.60	-1.39	-0.76	-1.18	-1.30	0.10	0.05	0.15	0.16	-0.26
Juli	-0.18	-0.73	-0.59	-0.41	-0.51	-0.47	-0.24	0.40	0.48	0.03	-0.40
August	-0.48	0.14	-	0.43	0.05	1.60	1.42	0.18	1.91	1.98	1.07
September	0.84	0.77	0.19	-0.04	0.10	0.07	0.34	0.18	0.92	0.10	0.19
October	0.20	0.40	4.22	0.73	0.72	0.30	1.05	0.90	1.01	0.95	0.99
November	-0.36	-0.09	-0.70	-0.64	0.07	-0.86	1.15	0.13	-0.83	-0.36	-0.45
December	-0.41	-0.66	-0.95	-0.57	0.33	0.12	0.09	-0.37	0.58	0.04	0.09

1827

Januar	0.60	-0.13	0.47	0.99	1.68	0.57	1.09	0.40	-0.44	0.45	0.10
Februar	0.59	-0.09	-0.64	-0.97	0.03	-2.86	-1.47	-1.86	-2.96	-2.12	-1.93
März	1.07	0.57	0.49	0.64	1.55	-0.26	0.25	0.09	-0.38	0.91	0.79
April	-0.28	-0.07	-0.19	-0.04	0.27	-0.53	0.66	-0.11	0.16	0.63	0.52
Mai	-0.43	0.14	0.12	-0.20	0.74	0.33	0.84	0.60	-0.13	0.28	0.27
Juni	-1.56	-0.70	-1.03	-0.96	-0.91	-1.40	0.36	-0.01	-0.81	0.36	-1.43
Juli	0.23	0.47	0.24	0.49	1.47	-0.17	1.07	0.84	0.16	0.63	0.62
August	0.32	0.54	-0.34	-0.37	0.49	-1.40	-1.53	-0.34	-1.83	-1.62	-1.08
September	-1.24	-1.53	-1.91	-1.94	-1.22	-2.33	-1.23	-1.44	-1.99	-1.60	-1.61
October	0.23	0.70	-0.04	0.53	1.22	0.40	0.48	1.00	0.	1.15	0.88
November	-1.25	-1.59	-1.87	-2.24	-2.13	-1.46	0.13	-1.13	-1.51	-0.86	-1.35
December	-0.20	-0.36	-0.52	-0.97	-0.77	-1.08	1.91	-1.48	-1.50	-0.46	-0.82

	Palerm.	Neapel	Rom	Florenz	Pisa	Bologna	Verona	Vened.	Brescia	Pavia	Mail.
Januar	0.37	1.07	0.54	1.29	1.13	-0.23	0.14	-0.09	-0.10	-	1.12
Februar	-0.04	-0.09	-0.61	-0.77	-0.16	-1.56	0.45	-0.20	-1.76	-	-0.57
März	0.48	0.67	0.39	0.14	0.54	0.74	-0.42	0.19	-0.78	-	1.16
April	0.52	0.63	0.81	-0.14	0.79	0.87	0.28	0.87	-0.57	-	0.43
Mai	1.38	1.94	0.92	0.60	1.36	0.93	0.08	0.70	-0.17	-	0.26
Juni	1.02	1.80	1.21	1.14	1.41	1.30	2.02	2.01	0.79	-	1.10
Juli	1.91	1.57	1.11	-0.21	0.86	1.33	0.55	0.92	0.43	-	0.80
August	0.09	-0.16	-0.27	-0.77	-0.37	-0.50	-0.34	-0.73	-0.86	-	-0.29
September	0.23	0.47	0.23	-0.34	0.73	0.37	0.44	0.13	-0.27	-	-0.05
October	-0.61	-0.40	-1.48	-0.87	-0.47	0.30	-0.04	-0.56	0.06	-	-0.11
November	0.57	0.61	0.47	0.06	1.92	-0.86	1.34	-0.08	-1.14	-	-0.70
December	-0.54	-0.06	-0.58	-0.77	-0.39	-0.78	-0.46	-1.18	-0.92	-	-0.47

Ein specielles Eingehen in die hier gegebene Darstellung der Witterungsverhältnisse⁽¹⁾ der verschiedenen, ein gemeinschaftliches Beobachtungssystems umfassenden, Zeiträume führt im Allgemeinen zu den meteorologischen Sätzen, welche in den beiden ersten Theilen unserer Betrachtung bereits abgeleitet worden waren. So wünschenswerth es nun auch sein mag, auf einem weiteren Terrain das zu bewähren, was sich auf einem kleineren als gültig erwiesen hat, so hat doch das Aufzählen einzelner Fälle etwas Ermüdendes. Ich füge daher den in den Tafeln selbst dargestellten Resultaten nur einige allgemeine Bemerkungen hinzu, welche sich auf die Gesamtheit der Untersuchung, so weit dieselbe bereits gediehen ist, beziehen.

Der Unterschied des wärmsten und kältesten Monats beträgt in Nertschinsk 39.4 R., in Barnaul 33.8, in Kasan 28.3, in Moseau 23.5, in Wilna 19.0, in Berlin 16.5, in Harlem 13.2, in London 12., in Penzance 9.8. Vergleicht man daher auf derselben Isotherme die Temperaturcurven zweier Orte, von denen der eine im entschiedenen Seeklima liegt, der andere im ausgesprochen continentalen, so durchschneiden sich diese Curven im Frühjahr und Herbst, denn im Sommer erhebt sich die Temperatur des letztern Ortes über die des ersteren, im Winter findet das Umgekehrte statt. Zu diesen Zeiten ist aber die mittlere Veränderlichkeit der Temperatur am geringsten, d. h. die Witterung jedes einzelnen Jahres schliesst sich dann am

(1) Die Beobachtungen von Sympheropol zeigen Abweichungen, welche eine constanten Fehler vermuten lassen.

nächsten an die eines normalen Jahres an, dessen Monatsmittel aus einer längeren Reihe von Jahren bestimmt sind. Zu einer solchen Zeit ist aber die monatliche Isotherme dem Äquator parallel, der Temperaturgegensatz zwischen Ost und West ist verschwunden und nur der der geographischen Breite übrig geblieben. Die grossen Abweichungen von der normalen Temperaturvertheilung werden also durch den Temperaturgegensatz östlich und westlich gelegener Orte hervorgerufen, sie sind daher eine Folge der Ursachen, welche diesen bedingen, d. h. eine Folge der unsymmetrischen Vertheilung des Festen und Flüssigen.

So wie dieser Satz aber anerkannt ist, so folgt unmittelbar ein zweiter daraus, nämlich: anomale Witterungsverhältnisse sind tellurischen, nicht kosmischen Ursprungs.

Eine weitere Frage ist nun, haben jene beiden Durchgänge der jährlichen Periode durch den normalen Zustand gleiche Bedeutung oder nicht?

Wir haben gesehen, dass im Herbst die Schwankungen entschieden am geringsten sind, viel unbedeutender als im Frühling. Warum dieses?

Der Gegensatz einer festen und flüssigen Grundlage der Atmosphäre tritt am entschiedensten unter der direkten Einwirkung der Sonne hervor. Es ist daher klar, dass wenn die Sonne sich im Winter über der südlichen Erdhälfte befindet, die Wirkung ihrer mehr oder minder scheitelrechten Strahlen über den weitverbreiteten von wenigen Ländermassen unterbrochenen Gewässern gleichartiger sein wird, als in unserm Sommer auf der nördlichen Erdhälfte, wo Festes und Flüssiges in buntem Wechsel auf einander folgen. Mit zunehmender nördlicher Declination der Sonne erhalten wir daher in Hindostan Temperaturen, wie sie von keinem andern Orte der Erde bekannt sind. Die Kraft des NO. Mousson wird dadurch vollständig gebrochen, und es bildet sich über der compacten Ländermasse Asiens ein grossartiges Courant ascendant, der, begleitet von einem stark verminderten atmosphärischen Druck, mit allen Kennzeichen der Gegend der Windstillen auftritt, den SO. Passat als SW. Mousson bis an den Abhang des Himalaya hinaufzieht und das Hervortreten einer sogenannten subtropischen Zone daher hier verhindert. Diese enormen Modificationen, welche die unsymmetrische Vertheilung des Festen und Flüssigen während unsers Sommers hervorruft, sind, um mich so auszudrücken, ein Heraustreten aus der natürlichen Einfachheit der Verhältnisse, wie sie eine gleichförmige Wasserbedeckung oder eine symmetrische

Landvertheilung erzeugen würde. Der Herbst nun ist eine Rükkehr in diesen normalen Zustand, der Frühling ein mehr gewaltsames Herausreissen aus demselben; die Natur schlummert im Herbst ruhiger ein, sie erwacht fieberhaft im Frühjahr. Die Witterung kämpft dann lange, ehe sie sich darüber entscheidet, ob sie in südlichen Gegenden höhere Temperatur zu suchen habe, oder dem neuen Anziehungsmittelpunkt folgen soll, der sich für nebenliegende Luftmassen in Centralasien bildet. Geschieht das Letztere, so verbreiten regenbringende Westwinde das Seeklima weiter über Europa hinein, ein feuchter, kalter, europäischer Sommer stellt sich dann als Gegensatz neben einen warmen, trocknen, asiatischen. Je herrlicher der Frühling bei uns erwachte als, im Momente des Gleichgewichts zwischen Ost und West, die Temperatur sich selbstständig steigerte, desto trüber bricht dann plötzlich im Juni unsre Regenzeit herein, wenn die Luftmassen des atlantischen Wasserbeckens die Lücke zu ergänzen suchen, welche durch die Auflockerung der continentalen Atmosphäre über Asien sich zu bilden beginnt. Überwiegt hingegen die Temperatur der südlichen Gegenden, so erinnert der heitere Himmel, dass wir vorübergehend in die Verlängerung des Passats aufgenommen sind.

Ich halte daher die Ansicht für gerechtfertigt, die sich mir als Endresultat der weitläufigen Untersuchungen, welche ich den Meteorologen in dieser Arbeit vorgelegt habe, aufgedrängt hat, dass unsere Witterungsverhältnisse überwiegend secundärer Art sind. Europa muss, um seine Witterungsverhältnisse zu verstehen, wie ein Janus seinen Blick nach entgegengesetzten Seiten kehren. Wo es in einem bestimmten Falle die primäre Ursache zu suchen habe, kann aus Mangel an Beobachtungsmaterial noch nicht entschieden werden. Aber soviel ist gewiss, dass diese Ursachen höchst selten in Europa zu suchen seien.

Man hat längst die individuelle Gestaltung der Erdoberfläche als Grund angesehen, dass alle physischen Qualitäten auf ihr so unregelmäßig vertheilt sind; denselben Gründen verdankt die Atmosphäre, wenn ich nicht irre, ihre Beweglichkeit. Eine gleichförmige Wasserbedeckung oder symmetrische Landvertheilung würde den Kreis der Aufgaben der Physik der Erde so beschränken als die der Astronomie, welche über das periodische nicht hinausgeht.

Ich glaube daher auch, dass die Voraussetzung, dass in allen Witterungserscheinungen sich zuletzt ein periodischer Verlauf nachweisen lassen müsse, welcher nur noch nicht erkannt sei, eine irrlige ist. Abgesehen davon,

dass die Cultur des Bodens eine nicht zu verkennende Rückwirkung auf die Atmosphäre äussert, dass also der Mensch zu den natürlichen Bedingungen atmosphärischer Veränderungen künstliche hinzufügt, ist es von vorn herein wenig wahrscheinlich, dass das so vielfach bewegte und gleichzeitig so verschieden erregte Luftmeer zu einer bestimmten Zeit an denselben Stellen dieselben Modificationen zeigen werde, als in einer früheren Epoche. Die, wie ich glaube, nun sicher festgestellte Thatsache, dass jedes Extrem irgend wo sein Gegengewicht in fernen oder nahen Gegenden an einem andern Extrem in entgegengesetztem Sinne findet, die bereits sehr wahrscheinlich gewordene Vermuthung, dass solche Abwechselungen gleichzeitig mehrere auf der Erdoberfläche vorhanden sind, sollte nach meiner Ansicht die Physiker endlich bestimmen, der Beantwortung nahe liegenderer Fragen die Mühe zuwenden, welche sie so oft Problemen widmen, die als solche von der Natur selbst nicht gegeben sind. Wenn die Natur wiederholt auf eine gestellte Frage mit Nein antwortet, so ist dies eben eine Mahnung, dass man sie auf diese Art nicht zu fragen habe.
