

3876

AGRHYMET

CILSS - OMM - PNUD

BULLETIN DES MESURES RADIOMETRIQUES

1981

RAYONNEMENT GLOBAL

N° 152

NIAMEY, AOÛT 1983

AGRICULTURE

CULTURE - GYM - RND

BULLETIN DES MESURES RADIOLOGIQUES

1981

RAYONNEMENT GLOBAL

1981

MAYMEY 1981

NIGER

Stations	NIAMEY	TAHOUA	ZINDER	AGADEZ	TILLABERY	GAYA	BILMA
Date							
1	1914	-		1969	1924	1793	1404
2	1931	-		1907	1961	1903	1487
3	1855	2003		1859	1806	1697	1467
4	1911	2050	1774	1962	1820	1652	1650
5	1979	2172	1974	1967	1982	2232	1661
6	2030	2145	2101	1915	1773	1892	1635
7	2058	2224	2064	1936	1970	1955	1672
8	2085	2167	2070	1919	2077	2011	1678
9	2063	-	2068	1949	2072	2052	1642
10	2071	2190	2086	1672	2065	2126	1665
11	2003	2135	1940	1967	2003	1942	1740
12	1980	2252	2232	1935	1951	2037	1686
13	1835	1981	2061	1996	1893	1900	1677
14	1790	2205	2027	1966	1812	1595	1663
15	1890	2243	2079	1831	1824	2079	1604
16	1858	2152	1573	1807	1803	1938	1631
17	1776	2227	1876	2016	1782	1974	1752
18	1972	2268	2012	2069	1996	2228	1713
19	2019	2207	1996	2073	2038	1676	1719
20	2023	2164	2112	2110	2008	2195	1611
21	2028	2230	2114	2175	1987	2137	1782
22	2103	2276	2181	2188	2113	2215	1788
23	2166	2187	2194	2101	1973	2264	1640
24	2091	2122	2159	2007	2048	2174	1718
25	2034	2148	2132	1989	1975	1882	1809
26	1892	2030	2092	1981	1819	2007	1806
27	1909	2001	1919	2005	1855	1466	1806
28	1872	-	2107	2083	1901	2327	1821
29	1936	2213	2144	1955	1581	2038	1749
30	2084	-	2058	1939	2044	1908	1644
31	2063	2147	1967	2215	2029	1936	1817
Σ	61221	58139	57112	61465	59885	61231	52137
T	1975	2236	2040	1983	1932	1975	1682
Σ₈₈	309,3	311,8	313,9	316,5	312,1	305,6	309,0
SS	10,0	10,1	10,1	10,2	10,1	9,9	10,0

Mols: FEVRIER 81

NIGER

Stations	NIAMEY	TAHOUA	ZINDER	AGADEZ	TILLABERY	GAYA	BILMA
Date							
1	2030	2135	1832	2245		2056	1718
2	2027	-	2020	1919		2138	1778
3	1928	1923	2060	2223		1944	1771
4	1997	2051	2056	2117		1985	1675
5	2041	2132	2213	2024		2067	1792
6	2119	2078	2246	1978		2244	1769
7	2115	2106	1806	1948		2253	1768
8	2065	1985	2419	2005		2132	1557
9	1891	2064	1895	2178		1994	1857
10	1965	1829	2098	2036		1911	1900
11	1950	1826	2101	1998		2062	1915
12	1970	2199	2216	2103		1871	1930
13	1881	2120	2020	2011		1940	1939
14	1923	2236	2416	2094		2046	1980
15	2099	2429	2365	2206		2239	1983
16	2150	2408	2337	2388		2176	1903
17	2062	2329	2287	2181		2359	1991
18	2152	2351	2163	2152		2034	1866
19	2151	2341	2125	2233		2128	1797
20	2191	2458	2222	2192		2156	2008
21	2311	-	2000	2183		2228	1904
22	2131	2456	2278	2441		2340	1806
23	2166	2179	2164	2601		2140	1454
24	1856	2079	1923	2497		1853	1733
25	2015	2121	1896	2350		1983	1890
26	2003	2280	2053	2455		2044	1865
27	2229	2380	2394	2455		2246	2085
28	2262	2461	2771	2712		2423	2038
29							
30							
31							
Σ	57680	56951	60376	61925		58992	51672
f	2060	2190	2156	2212		2107	1845
Σ_{ss}	261,0	265,8	262,0	287,9	263,8	254,8	293,7
SS	9,3	9,5	9,4	10,3	9,4	9,1	9,8

Mols: MARS 1981

NIGER

Stations	NIAMEY	TAHOUA	ZINDER	AGADEZ	TILLABERY	GAYA	BILMA
Date							
1	2273	2508	1890	2629		2419	1926
2	2143	2204	2066	2277		2250	1980
3	2248	2208	2215	2071		2231	1917
4	2181	2300	2357	2284		2256	1994
5	2198	2347	2461	2454		2192	1980
6	2244	2346	2427	2627		2236	1960
7	2211	2378	2352	2452		2241	1895
8	2152	2444	2407	2427		2367	1934
9	2181	2486	2447	2361		2038	1811
10	2104	2043	2285	2413		1944	1995
11	1606	1944	2048	2399		1860	2008
12	1352	1944	1359	1896		1769	1742
13	1448	1778	1316	1650		1002	1544
14	914	1200	975	1592		1493	1349
15	2165	2227	1315	1606		2023	1753
16	2013	2233	1967	2417		1930	2036
17	1990	1999	2458	2074		2040	2135
18	2308	2362	2432	2406		2390	2065
19	2279	2383	2386	2466		2395	2054
20	2280	2490	2381	2503		2354	2051
21	2325	2395	2308	2465		1846	2054
22	2309	2429	2133	2537		2321	2114
23	2354	2384	2425	2537		2515	2033
24	2324	2312	2308	2513		2498	2226
25	2211	2298	2181	2389		1994	2274
26	2024	2049	1873	2588		-	2017
27	2100	2368	2386	2703		-	2113
28	2291	2502	2605	2804		-	2245
29	2442	2534	2657	2788		-	2258
30	2536	2575	2674	2785		-	2220
31	2506	2573	2658	2755		-	2339
Σ 1	65712	70243	67752	73668		52604	60024
T	2120	2266	2186	2376		2104	2001
Σ₈₉	261,1	269,5	261,1	296,5	271,6	253,9	305,5
SS	8,4	8,7	8,4	9,9	8,8	8,2	9,9

Table

Year	Month	Day	Time	Location	Remarks
1940	Jan	1	10:00	...	...
1940	Jan	2	11:00	...	...
1940	Jan	3	12:00	...	...
1940	Jan	4	13:00	...	...
1940	Jan	5	14:00	...	...
1940	Jan	6	15:00	...	...
1940	Jan	7	16:00	...	...
1940	Jan	8	17:00	...	...
1940	Jan	9	18:00	...	...
1940	Jan	10	19:00	...	...
1940	Jan	11	20:00	...	...
1940	Jan	12	21:00	...	...
1940	Jan	13	22:00	...	...
1940	Jan	14	23:00	...	...
1940	Jan	15	00:00	...	...
1940	Jan	16	01:00	...	...
1940	Jan	17	02:00	...	...
1940	Jan	18	03:00	...	...
1940	Jan	19	04:00	...	...
1940	Jan	20	05:00	...	...
1940	Jan	21	06:00	...	...
1940	Jan	22	07:00	...	...
1940	Jan	23	08:00	...	...
1940	Jan	24	09:00	...	...
1940	Jan	25	10:00	...	...
1940	Jan	26	11:00	...	...
1940	Jan	27	12:00	...	...
1940	Jan	28	13:00	...	...
1940	Jan	29	14:00	...	...
1940	Jan	30	15:00	...	...
1940	Jan	31	16:00	...	...
1940	Feb	1	17:00	...	...
1940	Feb	2	18:00	...	...
1940	Feb	3	19:00	...	...
1940	Feb	4	20:00	...	...
1940	Feb	5	21:00	...	...
1940	Feb	6	22:00	...	...
1940	Feb	7	23:00	...	...
1940	Feb	8	00:00	...	...
1940	Feb	9	01:00	...	...
1940	Feb	10	02:00	...	...
1940	Feb	11	03:00	...	...
1940	Feb	12	04:00	...	...
1940	Feb	13	05:00	...	...
1940	Feb	14	06:00	...	...
1940	Feb	15	07:00	...	...
1940	Feb	16	08:00	...	...
1940	Feb	17	09:00	...	...
1940	Feb	18	10:00	...	...
1940	Feb	19	11:00	...	...
1940	Feb	20	12:00	...	...
1940	Feb	21	13:00	...	...
1940	Feb	22	14:00	...	...
1940	Feb	23	15:00	...	...
1940	Feb	24	16:00	...	...
1940	Feb	25	17:00	...	...
1940	Feb	26	18:00	...	...
1940	Feb	27	19:00	...	...
1940	Feb	28	20:00	...	...
1940	Feb	29	21:00	...	...
1940	Feb	30	22:00	...	...
1940	Feb	31	23:00	...	...
1940	Mar	1	00:00	...	...
1940	Mar	2	01:00	...	...
1940	Mar	3	02:00	...	...
1940	Mar	4	03:00	...	...
1940	Mar	5	04:00	...	...
1940	Mar	6	05:00	...	...
1940	Mar	7	06:00	...	...
1940	Mar	8	07:00	...	...
1940	Mar	9	08:00	...	...
1940	Mar	10	09:00	...	...
1940	Mar	11	10:00	...	...
1940	Mar	12	11:00	...	...
1940	Mar	13	12:00	...	...
1940	Mar	14	13:00	...	...
1940	Mar	15	14:00	...	...
1940	Mar	16	15:00	...	...
1940	Mar	17	16:00	...	...
1940	Mar	18	17:00	...	...
1940	Mar	19	18:00	...	...
1940	Mar	20	19:00	...	...
1940	Mar	21	20:00	...	...
1940	Mar	22	21:00	...	...
1940	Mar	23	22:00	...	...
1940	Mar	24	23:00	...	...
1940	Mar	25	00:00	...	...
1940	Mar	26	01:00	...	...
1940	Mar	27	02:00	...	...
1940	Mar	28	03:00	...	...
1940	Mar	29	04:00	...	...
1940	Mar	30	05:00	...	...
1940	Mar	31	06:00	...	...

Mais: Avril 81

NIGER

Stations	NIAMEY	TAHOVA	ZINDER	AGADEZ	TILLABERY	GAYA	BILMA
Date							
1	2431	2507	2614	2658	2202		2233
2	2374	2431	2598	2761	2194		2238
3	2410	2339	2579	2770	2485		2464
4	2299	2555	2494	2841	2294		2399
5	2492	2631	2557	2622	2381		2414
6	2373	2590	2519	2618	2500		2374
7	2459	2700	2134	2683	2575		2365
8	2445	2549	2536	2650	2593		2390
9	1882	2387	2306	2645	2153		2413
10	2217	2447	2281	2650	2334		2445
11	2370	2363	2336	2387	2550		2389
12	2280	2409	2603	2593	2397		1829
13	2341	2666	2703	2626	2431		2356
14	2642	2726	2606	2621	2720	2530	2350
15	2616	2683	2747	2708	2683	2507	2315
16	2485	2653	2613	2658	2721	2404	2298
17	2172	2557	2597	2558	2368	2288	2296
18	809	1826	2263	2390	587	1903	2320
19	2070	2300	2172	2029	2281	2013	2036
20	2320	2122	2418	2025	2445	2259	2297
21	2214	2045	2376	2189	2269	1636	2295
22	2155	2252	2349	2347	2341	1944	2173
23	2219	2390	2355	2529	2413	1791	2271
24	1139	2057	2539	2539	1169	1905	2239
25	2160	2338	2047	2378	1370	2273	1963
26	1846	2426	2473	2387	1895	1743	1962
27	2131	2211	2290	2419	2209	1967	1962
28	1582	2085	1544	2367	2141	710	2046
29	2341	2288	2331	2275	2224	1857	1915
30	2191	2287	2058	2246	2272	1873	2194
31							
Σ 1	65465	72820	72038	75169	67499	(33583)	67241
T	2182	2427	2401	2506	2250	(1975)	2241
Σ 200	250,4	282,3	293,5	291,8	260,8	247,1	330,5
SS	8,3	9,4	9,8	9,7	8,7	8,2	11,0

Mais: Mai 81

NIGER

Stations	NIAMEY	TAHOUA	ZINDER	AGADEZ	TILLABERY	GAYA	BILMA
Date							
1	1482	1910	2003		-	1713	2149
2	1682	1258	1784		1894	1839	1461
3	2206	2092	2185		2374	2215	1979
4	2092	1866	1653		2133	1754	1803
5	1979	2124	1999		1986	2312	1867
6	2159	2927	2170		2123	2324	2115
7	2188	2190	2376		2253	2187	2393
8	2141	2252	2284		2252	2300	2454
9	1656	1942	1947		1815	1939	2184
10	2270	2414	1738		2451	2331	2352
11	1537	2015	2373		2044	2088	2333
12	2340	2468	2542		2450	2518	2753
13	2418	2473	2603		2512	2358	2001
14	2082	2481	2579		2407	2207	2374
15	2363	2298	2255		2401	2481	2337
16	2092	2118	2486		2186	2403	2380
17	2148	2045	2333		2358	2391	2334
18	2275	2336	2263		2453	2360	2337
19	1503	2045	2112		1657	246	2189
20	2359	2380	2431		-	2361	2213
21	1937	2045	2147		2406	2445	2070
22	2271	2126	1815		2468	1505	2365
23	2314	2298	2370		2490	2442	2322
24	2138	2198	2365		2410	2294	2330
25	2159	2331	2168		2321	-	2372
26	2182	2174	2216		2132	-	2367
27	632	1679	2309		-	-	2360
28	2116	2450	2127		2409	-	2374
29	2299	2274	2433		2276	-	2350
30	2210	2461	2494		2402	-	2456
31	2443	2518	2631		2247	-	2496
Σ 1	63673	67698	69291		63320	51493	69870
T	2054	2184	2235		2261	2146	2254
Σ ss	257,6	275,8	298,1		293,2	268,1	324,3
SS	8,3	8,9	9,6		9,5	1,6	10,8

Mais: JUIN 1981

NIGER

Stations	NIAMEY	TAHOUA	ZINDER	AGADEZ	TILLABERY	GAYA	BILMA
Date							
1	2443	2451	2664	2877	2569		2460
2	2428	2619	2688	2914	2627		2507
3	2444	-	2640	2866	2608		2509
4	2444	2481	2231	2834	2611		2492
5	2370	2447	2383	2666	2615		2479
6	2416	2431	2467	2868	2678		2459
7	2131	2253	2329	2796	2572		2405
8	2250	2244	2571	2678	2435		2522
9	2152	2370	2518	2668	2126		2436
10	2169	2188	2298	2739	2158		2214
11	2011	-	2213	2678	2586		2387
12	1947	2409	2394	2710	1724		2465
13	2363	2376	2353	2733	2492		2510
14	2319	-	2496	2059	2061		2401
15	2159	2267	2486	2269	2348		2011
16	2122	343	1741	1945	2505		1734
17	2197	2373	2231	2484	2067		1608
18	2142	1056	2273	1025	1891		1758
19	2355	2303	2211	2449	2156		2153
20	2328	2276	2550	2389	2372		2122
21	2096	1785	1183	2304	2383		2175
22	2362	1479	1977	2453	2468		2098
23	2288	2370	1934	2685	2418		2047
24	2287	2466	1850	2537	2357		2254
25	2370	2367	2234	2578	2752		2002
26	2389	2386	2331	2083	2574		2155
27	2383	1562	2880	2467	2325		2581
28	2241	2328	1877	2488	2472		2467
29	1915	1608	2036	2505	2071		2410
30	2233	2197	1948	2538	2569		2421
31							
Σ 1	67754	57437	67987	75285	71740		68294
T	2258	2127	2266	2509	2391		2274
Σ 25	298,7	251,1	280,6	300,8	301,1		328,8
SS	10,0	8,4	9,3	10,0	10,0		11,0

Mois: Juillet 1981 .

NIGER

Station	NIAMEY	TAHOUA	ZINDER	AGADEZ	TILLABERY	GAYA	BILMA
Date							
1	2335	2507	2540	2276	2342		2433
2	1928	1979	2001	2293	2153		-
3	2250	2197	2355	2152	2478		-
4	2131	2293	2356	2540	2267		2503
5	2079	2426	2401	2579	2130		2354
6	2093	2177	1766	2164	2351		2481
7	1477	2273	2257	2514	2068		2511
8	2316	2515	2465	2476	2583		2307
9	2271	2424	2381	2535	2478		2325
10	1462	2342	1175	2580	1187		2310
11	2128	2629	2130	2428	2167		2450
12	2142	2595	2502	2444	2571		2178
13	2085	2348	2419	2565	2493		2509
14	1827	2521	2547	2522	2335		2080
15	1852	2529	2393	2437	2574		2476
16	2252	2418	2158	2171	2396		2528
17	1048	1877	1944	-	1740		2374
18	2262	2631	1915	2532	2408		2368
19	1270	1970	1837	2593	2233		2305
20	2397	2493	2402	2670	-		2450
21	1851	2423	1471	2546	-		2261
22	916	2255	2426	2428	-		2131
23	2222	2027	2213	2197	2443		2323
24	2413	2473	2097	2637	2420		2185
25	2013	2411	1082	2397	1958		2241
26	1063	2066	1932	1878	1494		-
27	2062	2070	2466	2056	2097		-
28	1476	2200	1705	2705	2571		-
29	1660	2103	2280	1804	2009		-
30	2203	2363	2227	2341	2490		1849
31	2192	2632	2552	2366	2583		2135
Σ I	59676	72167	63395	71826	63019		58367
T	1925	2328	2142	2394	2251		2335
Σ II	242,8	268,2	261,7	300,6	263,6	2298	325,0
SS	7,8	8,7	8,4	9,7	8,5	7,1	10,5

Mais: AOUT 1981

NIGER

Stations	NIAMEY	TAHOVA	ZINDER	AGADEZ	TILLABERY	GAYA	BILMA
Date							
1	1035		2215	2598	1349		—
2	2376		2503	2650	2618		—
3	2321		2303	2630	2446		—
4	1391		2408	2451	—		—
5	2026		2603	2698	2451		—
6	2355		2413	2603	2481		—
7	1571		2227	2571	1891		2372
8	2277		1885	2319	2606		2209
9	2277		2511	2360	2384		2299
10	1328		2514	2461	—		2581
11	1875		2011	2534	2233		2401
12	2071		2739	2724	2204		2224
13	2187		1906	1925	2401		2050
14	1747		2364	2631	1678		2422
15	2437		2589	2472	2750		2559
16	2232		2502	2733	2409		2576
17	2218		2522	2814	2080		2588
18	1737		2078	2887	—		2402
19	2079		2518	2356	1678		2151
20	2095		2308	—	2100		2360
21	1600		2394	2805	1532		2598
22	2186		1900	2587	2270		2503
23	2429		2455	2626	2406		2084
24	1246		2349	1822	1916		2539
25	2075		2055	2562	2511		2633
26	2108		2031	2660	2328		2393
27	1266		1845	2461	1484		2275
28	1626		2485	2733	1971		2178
29	2312		2257	2502			857
30	2057		2471	2400			2345
31	2259		2405	2594			—
Σ 1	60799		71766	76163	(54177)		55599
7	1961		2315	2539	2167		2317
Σ ₂₀₀	249,4		286,6		(254,3)	227,0	330,7
SS	8,0		9,2		(9,1)	7,3	10,7

Mois: Septembre 1981.

NIGER

Stations	NIAMEY	TAHOUA	ZINDER	AGADEZ	TILLABERY	GAYA	BILMA
Date							
1	1776		2365				2154
2	2269		2462				2351
3	2204		2162				2578
4	1751		2124				1833
5	1043		2154				2042
6	2269		2289				2486
7	1592		2390				1154
8	2254		1447				2804
9	2069		2130				2303
10	1843		2282				2195
11	2130		1495				2225
12	1812		2572				2404
13	1862		1528				2124
14	1754		2428				2351
15	2258		2142				2387
16	1934		2311				2354
17	1853		2203				2357
18	2006		2238				2269
19	2168		2212				2297
20	2276		2397				2315
21	2229		2342				2322
22	1987		2343				2337
23	2108		2010				2299
24	1663		1976				2403
25	-		2433				2167
26	1992		2418				2201
27	2147		2348				2275
28	1646		2426				2269
29	2004		2500				1602
30	2113		2158				1614
31							
Σ	57012		66285				66472
T	1966		2210				2216
Σ _{ss}	252,6		273,1		132,0		308,5
SS	8,4		9,1		7,7		10,3

Mais: Octobre 1981

NIGER

Stations	NIAMEY	TAHOUA	ZINDER	AGADEZ	TILLABERY	GAYA	BILMA
Date							
1	2108		2210				2249
2	2064		2261				2216
3	1986		2296				2216
4	1925		2264				2166
5			2289				2202
6			1805				2156
7	1866		2213				2304
8	1747		2273				2282
9	2035		2365				2263
10	1850		2063				2230
11	1892		2088				1823
12	1899		2078				2021
13	2026		2114				2196
14	1957		1629				2172
15	1928		2003				2197
16	1938		2053				2173
17	2017		2239				2137
18			2272				2124
19	2174		2099				2152
20			2302				2120
21	1897		2267				1987
22	2101		2132				1972
23	2135		1931				2014
24	1895		2045				2010
25	1959		2091				2036
26	1991		1988				1979
27	1947		2188				2020
28			2266				2038
29	1675		2161				2081
30	2075		1813				1925
31			1761				1926
Σ	(49086)		65559				65397
$\bar{x}$	(-1963)		2115				2110
Σ_{ss}	295,2		299,1				324,8
SS	9,5		9,7				10,5

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Mais: Novembre 1981

NIGER

Station	NIAMEY	TAHOUA	ZINDER	AGADEZ	TILLABERY	GAYA	BILMA
Date							
1	18 95		1967				2000
2			1871				1969
3	19 27		1921				2047
4	19 21		1760				1997
5	18 54		1796				2016
6	1770		1747				1948
7	1763		1884				1998
8	18 17		1958				1938
9	1791		1945				1917
10	1800		1980				1981
11	1877		2086				1965
12	19 25		2092				1985
13	1835		1890				1921
14	16 61		1706				1869
15	1840		1898				-
16	1854		1993				-
17	1996		1981				.
18	1882		1860				1926
19	1611		1835				1916
20	1734		1823				1729
21			1923				1870
22			1957				1873
23			1658				1840
24	1798		1772				1862
25	1777		1693				1874
26	1742		1813				1858
27	1761		1895				1863
28	1821		1951				1872
29	1611		1562				1840
30	1696		1785				1688
31							
Σ 1	(46959)		56002				(51502)
$\bar{x}$	(1806)		1867				1907
Σ_{ss}	274,5		270,5				300,8
$\bar{ss}$	9,1		9,0				10,0

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Mois: Décembre 1981.

NIGER

Stations	NIAMEY	TAHOUA	ZINDER	AGADEZ	TILLABERY	GAYA	BILMA
Date							
1	1850		1981				1857
2	1974		1948				1847
3	1844		1938				1855
4	1981		2042				1851
5	1683		2122				1441
6			1548				1595
7	1721		1557				1665
8	1497		1480				1494
9	1605		1739				1647
10	1568		1831				1757
11	1769		1791				1549
12			1919				1799
13	1834		1987				1697
14			1892				1828
15	1873		1925				1855
16	1870		2034				1881
17	1609		1801				1842
18	1802		2013				1811
19	1735		1988				1827
20	1543		1759				1775
21	1713		1903				1783
22	1749		1927				1761
23	1971		1985				1823
24	1905		2034				1844
25	1675		1963				1755
26	1755		1901				1774
27	1711		1992				1800
28	1768		1967				1818
29	1781		2059				1796
30	1743		2049				1782
31	1866		1973				1747
Σ	49395		59048				54556
$\bar{x}$	1764		1905				1760
Σ_{ss}	294,7		314,7				298,2
SS	9,5		10,1				9,6

WEEKLY TANGGA - WIKI - ARDOL TILABENT DAYA FIRM

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Mali Janvier 81

MALI

Stations	Bamako	Bougouni	Kayes	San	Tombouctou
Date					
1	2099	2157			2025
2	2069	2232			2173
3	2072	2329			1982
4	1977	2091			2096
5	1718	2141			2149
6	1658	2036			1858
7	1657	2344			1994
8	1998	2377			1949
9	2354	2419			2182
10	2202	2465			2116
11	2542	2248			1972
12	2563	1924			1941
13	2060	1787			1929
14	1466	1851			833
15	2028	2097			1224
16	1606	2015			1855
17	2061	2318			2139
18	2063	2464			2219
19	1534	2432			-
20	2343	2399			2171
21	2139	2364			2135
22	2101	2475			2306
23	1801	2489			2204
24	1905	2257			2259
25	1843	2252			2199
26	1680	2060			1925
27	1776	1873			1957
28	1499	1020			1277
29	2114	2342			2232
30	1920	2404			2029
31	1956	2421			2042
Σ	60854	63083			59372
$\bar{x}$	1963	2196			1979
Σss	2960	282,2			276,0
ss	9,5	9,1			8,9

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MALI

Stations	Bamako	Bougouni	Kayes	San	Tombouctou
Date					
1	2391	2406	2042		
2	2021	2397	2145		
3	1931	2261	1340		
4	1880	1925	1142		
5	1571	2062	1317		
6	1874	2001	1397		1747
7		2185	1893		2228
8		2308	1948		2269
9		2414	2385		2229
10	1896	2338	2293		2191
11	2264	2404	2337		2097
12	2222	2306	1961		1757
13	2156	1934	1765		1885
14	2123	1411	1810		1237
15	-	1419	1901		1548
16		2331	2417		1960
17		2286	2489		2197
18	-	2386	2645		2546
19		2539	2681		2625
20		2568	2621		2587
21		2581	2670		2603
22		2673	2754		2421
23		2475	2566		2502
24		2512	2620		2469
25		2383	2698		2342
26		2269	2674		2432
27		2289	2538		2646
28		2339	2467		2714
29					
30					
31					
Σ		63303	61516		51204
$\bar{x}$		2261	2197		2226
Σ_{ss}	252,6	232,7	238,8		235,1
$\overline{ss}$	9,4	8,3	8,5		8,4

Station	Remarks	Amount	Balance
1		100.00	100.00
2		100.00	200.00
3		100.00	300.00
4		100.00	400.00
5		100.00	500.00
6		100.00	600.00
7		100.00	700.00
8		100.00	800.00
9		100.00	900.00
10		100.00	1000.00
11		100.00	1100.00
12		100.00	1200.00
13		100.00	1300.00
14		100.00	1400.00
15		100.00	1500.00
16		100.00	1600.00
17		100.00	1700.00
18		100.00	1800.00
19		100.00	1900.00
20		100.00	2000.00
21		100.00	2100.00
22		100.00	2200.00
23		100.00	2300.00
24		100.00	2400.00
25		100.00	2500.00
26		100.00	2600.00
27		100.00	2700.00
28		100.00	2800.00
29		100.00	2900.00
30		100.00	3000.00
31		100.00	3100.00
32		100.00	3200.00
33		100.00	3300.00
34		100.00	3400.00
35		100.00	3500.00
36		100.00	3600.00
37		100.00	3700.00
38		100.00	3800.00
39		100.00	3900.00
40		100.00	4000.00
41		100.00	4100.00
42		100.00	4200.00
43		100.00	4300.00
44		100.00	4400.00
45		100.00	4500.00
46		100.00	4600.00
47		100.00	4700.00
48		100.00	4800.00
49		100.00	4900.00
50		100.00	5000.00
51		100.00	5100.00
52		100.00	5200.00
53		100.00	5300.00
54		100.00	5400.00
55		100.00	5500.00
56		100.00	5600.00
57		100.00	5700.00
58		100.00	5800.00
59		100.00	5900.00
60		100.00	6000.00
61		100.00	6100.00
62		100.00	6200.00
63		100.00	6300.00
64		100.00	6400.00
65		100.00	6500.00
66		100.00	6600.00
67		100.00	6700.00
68		100.00	6800.00
69		100.00	6900.00
70		100.00	7000.00
71		100.00	7100.00
72		100.00	7200.00
73		100.00	7300.00
74		100.00	7400.00
75		100.00	7500.00
76		100.00	7600.00
77		100.00	7700.00
78		100.00	7800.00
79		100.00	7900.00
80		100.00	8000.00
81		100.00	8100.00
82		100.00	8200.00
83		100.00	8300.00
84		100.00	8400.00
85		100.00	8500.00
86		100.00	8600.00
87		100.00	8700.00
88		100.00	8800.00
89		100.00	8900.00
90		100.00	9000.00
91		100.00	9100.00
92		100.00	9200.00
93		100.00	9300.00
94		100.00	9400.00
95		100.00	9500.00
96		100.00	9600.00
97		100.00	9700.00
98		100.00	9800.00
99		100.00	9900.00
100		100.00	10000.00

Mols Mars 81

MALI

Stations	Bamako	Bougouni	Kayes	San	Tombouctou
Date					
1			2467		2594
2			2606		2515
3			1673		2535
4			2488		2561
5			2468		2513
6			2601		2615
7			2671		2710
8			2708		2849
9			2708		2920
10			2733		2799
11			2693		2328
12			2568		2205
13	2042		2550		2835
14	2361		2398		2791
15	3204		2516		2779
16	2993		2237		2427
17	1634		2237		2073
18	2494		2165		2504
19	2937		2183		2214
20	1741		2375		1965
21	885		961		1283
22	1965		496		2614
23	2106		1781		2828
24	2485		2603		2485
25	3028		2675		2664
26	2929		2739		2524
27	2805		2889		2363
28	2338		2877		2559
29	3260		2823		2683
30	2072		1955		2722
31	2614		2406		2462
Σ	(45893)		73250		77920
$\bar{x}$	(2415)		2363		2514
Σ_{ss}	259,8		261,2		267,1
$\overline{ss}$	8,4		8,4		8,6

Mali: AVRIL 1981.

MALI

Stations	Bamako	Bougouni	Kayes	San	Tombouctou
Date					
1	2364		2510		2807
2	2612		2666		2968
3	2649		2714		2751
4	2296		2653		2846
5	2664		2751		2838
6	2551		3039		2865
7	2288		2494		2729
8	2122		2678		2586
9	2598		1169		2716
10	2446		2457		2371
11			2225		2768
12			2260		2849
13			2504		2763
14	2295		2661		2887
15	2589		2484		2962
16	2202		2484		2815
17	2066		2486		2860
18	1836		2427		2573
19	2320		2611		2558
20	1973		2723		2697
21	1942		2769		2642
22	2258		2710		2624
23	2861		2712		2677
24	1967		2622		734
25	2302		2611		2474
26	1466		2638		2258
27	2328		2775		2562
28	2461		2624		2488
29	521		2619		1885
30	2230		2237		1565
31					
ΣI	60207		76303		77118
$\bar{I}$	2230		2543		2571
Σss	252,2		286,6		263,4
$\overline{ss}$	8,4		9,6		8,8

Station	Depth	Temperature	Direction	Force	Remarks
1	10	15.5	SE	1.5	
2	20	15.0	SE	1.5	
3	30	14.5	SE	1.5	
4	40	14.0	SE	1.5	
5	50	13.5	SE	1.5	
6	60	13.0	SE	1.5	
7	70	12.5	SE	1.5	
8	80	12.0	SE	1.5	
9	90	11.5	SE	1.5	
10	100	11.0	SE	1.5	
11	110	10.5	SE	1.5	
12	120	10.0	SE	1.5	
13	130	9.5	SE	1.5	
14	140	9.0	SE	1.5	
15	150	8.5	SE	1.5	
16	160	8.0	SE	1.5	
17	170	7.5	SE	1.5	
18	180	7.0	SE	1.5	
19	190	6.5	SE	1.5	
20	200	6.0	SE	1.5	
21	210	5.5	SE	1.5	
22	220	5.0	SE	1.5	
23	230	4.5	SE	1.5	
24	240	4.0	SE	1.5	
25	250	3.5	SE	1.5	
26	260	3.0	SE	1.5	
27	270	2.5	SE	1.5	
28	280	2.0	SE	1.5	
29	290	1.5	SE	1.5	
30	300	1.0	SE	1.5	
31	310	0.5	SE	1.5	
32	320	0.0	SE	1.5	
33	330	-0.5	SE	1.5	
34	340	-1.0	SE	1.5	
35	350	-1.5	SE	1.5	
36	360	-2.0	SE	1.5	
37	370	-2.5	SE	1.5	
38	380	-3.0	SE	1.5	
39	390	-3.5	SE	1.5	
40	400	-4.0	SE	1.5	
41	410	-4.5	SE	1.5	
42	420	-5.0	SE	1.5	
43	430	-5.5	SE	1.5	
44	440	-6.0	SE	1.5	
45	450	-6.5	SE	1.5	
46	460	-7.0	SE	1.5	
47	470	-7.5	SE	1.5	
48	480	-8.0	SE	1.5	
49	490	-8.5	SE	1.5	
50	500	-9.0	SE	1.5	

1	10	15.5	SE	1.5	
2	20	15.0	SE	1.5	
3	30	14.5	SE	1.5	
4	40	14.0	SE	1.5	
5	50	13.5	SE	1.5	
6	60	13.0	SE	1.5	
7	70	12.5	SE	1.5	
8	80	12.0	SE	1.5	
9	90	11.5	SE	1.5	
10	100	11.0	SE	1.5	
11	110	10.5	SE	1.5	
12	120	10.0	SE	1.5	
13	130	9.5	SE	1.5	
14	140	9.0	SE	1.5	
15	150	8.5	SE	1.5	
16	160	8.0	SE	1.5	
17	170	7.5	SE	1.5	
18	180	7.0	SE	1.5	
19	190	6.5	SE	1.5	
20	200	6.0	SE	1.5	
21	210	5.5	SE	1.5	
22	220	5.0	SE	1.5	
23	230	4.5	SE	1.5	
24	240	4.0	SE	1.5	
25	250	3.5	SE	1.5	
26	260	3.0	SE	1.5	
27	270	2.5	SE	1.5	
28	280	2.0	SE	1.5	
29	290	1.5	SE	1.5	
30	300	1.0	SE	1.5	
31	310	0.5	SE	1.5	
32	320	0.0	SE	1.5	
33	330	-0.5	SE	1.5	
34	340	-1.0	SE	1.5	
35	350	-1.5	SE	1.5	
36	360	-2.0	SE	1.5	
37	370	-2.5	SE	1.5	
38	380	-3.0	SE	1.5	
39	390	-3.5	SE	1.5	
40	400	-4.0	SE	1.5	
41	410	-4.5	SE	1.5	
42	420	-5.0	SE	1.5	
43	430	-5.5	SE	1.5	
44	440	-6.0	SE	1.5	
45	450	-6.5	SE	1.5	
46	460	-7.0	SE	1.5	
47	470	-7.5	SE	1.5	
48	480	-8.0	SE	1.5	
49	490	-8.5	SE	1.5	
50	500	-9.0	SE	1.5	

Mais MAI 1981.

MALI

Stations	Bamako	Bougouni	Kayes	San	Tombouctou
Date					
1	1457		2404		
2	1991		2435		
3	1314		2632		
4	1249		2699		
5	1231		1865		
6	2291		2708		
7	2277		2526		
8	2099		1593		
9	2201		2122		
10	2150		2333		
11	1350		2478		
12	1231		2651		
13	1998		2777		
14	1929		2694		
15	2371		2816		
16	2512		2477		
17	2107		2688		
18	2446		2898		
19	2124		2904		
20	2330		1914		
21	2559		2944		
22	2034		2908		
23	2036		2552		
24	2775		2697		
25	1935		2469		
26	2103		2627		
27	2552		2832		
28	2087		2443		
29	2724		3029		
30	1992		2513		
31	2359		2317		
Σ T	63814		78945		
T	2059		2547		
Σ ss	248,8		285,2		
$\overline{SS}$	8,0		9,2		

Mali JUIN 1981.

MALI

Stations	Bamako	Bougouni	Kayes	San	Tombouctou
Date					
1	2181		2734		
2	2617		2756		
3	2496		2631		
4	2452		2818		
5	2739		2802		
6	2837		2849		
7	3061		2692		
8	2990		2921		
9	2627		2959		
10	2671		2375		
11	3061		2796		
12	2600		2391		
13	3304		2843		
14	2277		2432		
15	2593		2737		
16	2517		2475		
17	2050		2835		
18	2445		2455		
19	1865		2712		
20	2608		2514		
21	2856		2859		
22	2288		1021		
23	2102		3041		
24	2048		1439		
25	1646		2435		
26	1904		2463		
27	1820		2820		
28	1885		2735		
29	1314		2325		
30	1666		2771		
31					
$\Sigma 1$	71518		77636		
$\bar{T}$	2384		2588		
Σ_{98}	256,5		274,8		
$\overline{SS}$	8,6		9,2		

Mali Juillet 1981.

MALI

Stations	Bamako	Bougouni	Kayes	San	Tombouctou
Date					
1		2398	2790		
2		2357	981		
3		2156	2447		
4					
5		1834	2956		
6		2017	2766		
7		1885	2146		
8		2406	2647		
9		2271	2544		
10		2102	2532		
11		2564	2630		
12		2195	2673		
13		2421	2687		
14		2620	3010		
15		1225	1952		
16		2543	2993		
17		2788	2709		
18		2402	2740		
19		1856	2449		
20		2529	2616		
21		2503	2977		
22		1849	2594		
23		2202	2903		
24		1942	533		
25		1763	126		
26		1874	1190		
27		1695	2635		
28		2566	741		
29		2354	184		
30		1510	2420		
31		1521	2724		
32		2351	2362		
Σ		66602	69897		
$\bar{T}$		2149	2255		
Σ_{SS}		225,3	255,7		
$\overline{SS}$		7,3	8,2		

Mais AOÛT 1981

MALI

Stations	Bamako	Bougouni	Kayes	San	Tombouctou
Date					
1	2045	2046			
2	511	712			
3	2326	2522			
4	2336	2664			
5	1564	1683			
6	390	1518			
7	2359	2368			
8	2980	2473			
9	2185	2158			
10	1154	2320			
11	1048	1325			
12	2069	2550			
13	1292	1597			
14	1572	2109			
15	1795	1924			
16	1706	2403			
17	2273	2060			
18	2062	1508			
19	775	1103			
20	1758	1270			
21	1913	2247			
22	2130	2237			
23	2029	2523			
24	2436	2456			
25	1734	2522			
26	1757	2547			
27	1681	1790			
28	2303	1462			
29	1795	2367			
30	1222	1965			
31	2170	2236			
Σ I	56319	62907			
$\bar{T}$	1817	2029			
Σ_{BS}	208,7	194,5			
$\overline{SS}$	6,7	6,3			

Station - Bismarck, Douglas, and other places

Year

1	1917	1	1
2	1917	2	2
3	1917	3	3
4	1917	4	4
5	1917	5	5
6	1917	6	6
7	1917	7	7
8	1917	8	8
9	1917	9	9
10	1917	10	10
11	1917	11	11
12	1917	12	12
13	1917	13	13
14	1917	14	14
15	1917	15	15
16	1917	16	16
17	1917	17	17
18	1917	18	18
19	1917	19	19
20	1917	20	20
21	1917	21	21
22	1917	22	22
23	1917	23	23
24	1917	24	24
25	1917	25	25
26	1917	26	26
27	1917	27	27
28	1917	28	28
29	1917	29	29
30	1917	30	30
31	1917	31	31
32	1917	32	32
33	1917	33	33
34	1917	34	34
35	1917	35	35
36	1917	36	36
37	1917	37	37
38	1917	38	38
39	1917	39	39
40	1917	40	40
41	1917	41	41
42	1917	42	42
43	1917	43	43
44	1917	44	44
45	1917	45	45
46	1917	46	46
47	1917	47	47
48	1917	48	48
49	1917	49	49
50	1917	50	50
51	1917	51	51
52	1917	52	52
53	1917	53	53
54	1917	54	54
55	1917	55	55
56	1917	56	56
57	1917	57	57
58	1917	58	58
59	1917	59	59
60	1917	60	60
61	1917	61	61
62	1917	62	62
63	1917	63	63
64	1917	64	64
65	1917	65	65
66	1917	66	66
67	1917	67	67
68	1917	68	68
69	1917	69	69
70	1917	70	70
71	1917	71	71
72	1917	72	72
73	1917	73	73
74	1917	74	74
75	1917	75	75
76	1917	76	76
77	1917	77	77
78	1917	78	78
79	1917	79	79
80	1917	80	80
81	1917	81	81
82	1917	82	82
83	1917	83	83
84	1917	84	84
85	1917	85	85
86	1917	86	86
87	1917	87	87
88	1917	88	88
89	1917	89	89
90	1917	90	90
91	1917	91	91
92	1917	92	92
93	1917	93	93
94	1917	94	94
95	1917	95	95
96	1917	96	96
97	1917	97	97
98	1917	98	98
99	1917	99	99
100	1917	100	100

Mali Octo Bre 1981.

MALI

Stations	Bamako	Bougouni	Kayes	San	Tombouctou
Date					
1		2520			
2		2421			
3		2455			
4		2421			
5		2373			
6		2484			
7		2446			
8		2371			
9		2160			
10		2352			
11		2017			
12		2432			
13		1962			
14		1880			
15		2037			
16		2319			
17		2281			
18		2074			
19		2230			
20		2345			
21		1972			
22		2133			
23		1933			
24		2139			
25		1885			
26		2275			
27		2052			
28		1549			
29		1720			
30		2396			
31		2090			
ΣT		67724			
$\bar{T}$		2185			
ΣSS		267,6			
$\overline{SS}$		8,6			

Water Level Log 1977

11/11

Time	Water Level (ft)	Notes
0000	1.2	
0015	1.2	
0030	1.2	
0045	1.2	
0060	1.2	
0075	1.2	
0090	1.2	
0105	1.2	
0120	1.2	
0135	1.2	
0150	1.2	
0165	1.2	
0180	1.2	
0195	1.2	
0210	1.2	
0225	1.2	
0240	1.2	
0255	1.2	
0310	1.2	
0325	1.2	
0340	1.2	
0355	1.2	
0410	1.2	
0425	1.2	
0440	1.2	
0455	1.2	
0510	1.2	
0525	1.2	
0540	1.2	
0555	1.2	
0610	1.2	
0625	1.2	
0640	1.2	
0655	1.2	
0710	1.2	
0725	1.2	
0740	1.2	
0755	1.2	
0810	1.2	
0825	1.2	
0840	1.2	
0855	1.2	
0910	1.2	
0925	1.2	
0940	1.2	
0955	1.2	
1010	1.2	
1025	1.2	
1040	1.2	
1055	1.2	
1110	1.2	
1125	1.2	
1140	1.2	
1155	1.2	
1210	1.2	
1225	1.2	
1240	1.2	
1255	1.2	
1310	1.2	
1325	1.2	
1340	1.2	
1355	1.2	
1410	1.2	
1425	1.2	
1440	1.2	
1455	1.2	
1510	1.2	
1525	1.2	
1540	1.2	
1555	1.2	
1610	1.2	
1625	1.2	
1640	1.2	
1655	1.2	
1710	1.2	
1725	1.2	
1740	1.2	
1755	1.2	
1810	1.2	
1825	1.2	
1840	1.2	
1855	1.2	
1910	1.2	
1925	1.2	
1940	1.2	
1955	1.2	
2010	1.2	
2025	1.2	
2040	1.2	
2055	1.2	
2110	1.2	
2125	1.2	
2140	1.2	
2155	1.2	
2210	1.2	
2225	1.2	
2240	1.2	
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11440	1.2	
11455	1.2	
11510	1.2	
11525	1.2	
11540		

Mali Novembre 1981.

MALI

Stations	Bamako	Bougouni	Kayes	San	Tombouctou
Date					
1	2216	2282			
2	2149	2221			
3	2457	2187			
4	2551	2059			
5	2402	1689			
6	2397	2097			
7	2429	2184			
8	2357	2162			
9	2253	2184			
10	2370	2070			
11	2629	2147			
12	2418	2082			
13	2327	1967			
14	2316	2140			
15	2480	2042			
16	2175	1702			
17	2482	1958			
18	1762	2077			
19	1959	2133			
20	1994	1898			
21		1436			
22		1792			
23		2030			
24		2100			
25		2084			
26		1918			
27		1955			
28		1927			
29		1920			
30		1743			
31					
Σ I		60186			
$\bar{I}$		2006			
Σ_{SS}	272,3	270,9			
$\overline{SS}$	9,3	9,0			

1911-12

1911

Year	Month	Day	Amount	Balance
1911	Jan	1	100.00	100.00
1911	Jan	2	50.00	50.00
1911	Jan	3	25.00	25.00
1911	Jan	4	10.00	15.00
1911	Jan	5	75.00	90.00
1911	Jan	6	30.00	60.00
1911	Jan	7	15.00	45.00
1911	Jan	8	40.00	85.00
1911	Jan	9	20.00	65.00
1911	Jan	10	10.00	55.00
1911	Jan	11	35.00	90.00
1911	Jan	12	15.00	75.00
1911	Jan	13	5.00	70.00
1911	Jan	14	25.00	95.00
1911	Jan	15	10.00	85.00
1911	Jan	16	45.00	130.00
1911	Jan	17	20.00	110.00
1911	Jan	18	15.00	95.00
1911	Jan	19	30.00	125.00
1911	Jan	20	10.00	115.00
1911	Jan	21	5.00	110.00
1911	Jan	22	25.00	135.00
1911	Jan	23	15.00	120.00
1911	Jan	24	40.00	160.00
1911	Jan	25	20.00	140.00
1911	Jan	26	10.00	130.00
1911	Jan	27	35.00	165.00
1911	Jan	28	15.00	150.00
1911	Jan	29	5.00	145.00
1911	Jan	30	25.00	170.00
1911	Jan	31	10.00	160.00
1911	Feb	1	5.00	155.00
1911	Feb	2	25.00	180.00
1911	Feb	3	15.00	165.00
1911	Feb	4	40.00	205.00
1911	Feb	5	20.00	185.00
1911	Feb	6	10.00	175.00
1911	Feb	7	35.00	210.00
1911	Feb	8	15.00	195.00
1911	Feb	9	5.00	190.00
1911	Feb	10	25.00	215.00
1911	Feb	11	10.00	205.00
1911	Feb	12	5.00	200.00
1911	Feb	13	25.00	225.00
1911	Feb	14	15.00	210.00
1911	Feb	15	40.00	250.00
1911	Feb	16	20.00	230.00
1911	Feb	17	10.00	220.00
1911	Feb	18	35.00	255.00
1911	Feb	19	15.00	240.00
1911	Feb	20	5.00	235.00
1911	Feb	21	25.00	260.00
1911	Feb	22	10.00	250.00
1911	Feb	23	5.00	245.00
1911	Feb	24	25.00	270.00
1911	Feb	25	15.00	255.00
1911	Feb	26	40.00	295.00
1911	Feb	27	20.00	275.00
1911	Feb	28	10.00	265.00
1911	Feb	29	35.00	300.00
1911	Feb	30	15.00	285.00
1911	Feb	31	5.00	280.00
1911	Mar	1	25.00	305.00
1911	Mar	2	10.00	295.00
1911	Mar	3	5.00	290.00
1911	Mar	4	25.00	315.00
1911	Mar	5	15.00	300.00
1911	Mar	6	40.00	340.00
1911	Mar	7	20.00	320.00
1911	Mar	8	10.00	310.00
1911	Mar	9	35.00	345.00
1911	Mar	10	15.00	330.00
1911	Mar	11	5.00	325.00
1911	Mar	12	25.00	350.00
1911	Mar	13	10.00	340.00
1911	Mar	14	5.00	335.00
1911	Mar	15	25.00	360.00
1911	Mar	16	15.00	345.00
1911	Mar	17	40.00	385.00
1911	Mar	18	20.00	365.00
1911	Mar	19	10.00	355.00
1911	Mar	20	35.00	390.00
1911	Mar	21	15.00	375.00
1911	Mar	22	5.00	370.00
1911	Mar	23	25.00	395.00
1911	Mar	24	10.00	385.00
1911	Mar	25	5.00	380.00
1911	Mar	26	25.00	405.00
1911	Mar	27	15.00	390.00
1911	Mar	28	40.00	430.00
1911	Mar	29	20.00	410.00
1911	Mar	30	10.00	400.00
1911	Mar	31	35.00	435.00
1911	Apr	1	15.00	420.00
1911	Apr	2	5.00	415.00
1911	Apr	3	25.00	440.00
1911	Apr	4	10.00	430.00
1911	Apr	5	5.00	425.00
1911	Apr	6	25.00	450.00
1911	Apr	7	15.00	435.00
1911	Apr	8	40.00	475.00
1911	Apr	9	20.00	455.00
1911	Apr	10	10.00	445.00
1911	Apr	11	35.00	480.00
1911	Apr	12	15.00	465.00
1911	Apr	13	5.00	460.00
1911	Apr	14	25.00	485.00
1911	Apr	15	10.00	475.00
1911	Apr	16	5.00	470.00
1911	Apr	17	25.00	495.00
1911	Apr	18	15.00	480.00
1911	Apr	19	40.00	520.00
1911	Apr	20	20.00	500.00
1911	Apr	21	10.00	490.00
1911	Apr	22	35.00	525.00
1911	Apr	23	15.00	510.00
1911	Apr	24	5.00	505.00
1911	Apr	25	25.00	530.00
1911	Apr	26	10.00	520.00
1911	Apr	27	5.00	515.00
1911	Apr	28	25.00	540.00
1911	Apr	29	15.00	525.00
1911	Apr	30	40.00	565.00
1911	Apr	31	20.00	545.00
1911	May	1	10.00	535.00
1911	May	2	35.00	570.00
1911	May	3	15.00	555.00
1911	May	4	5.00	550.00
1911	May	5	25.00	575.00
1911	May	6	10.00	565.00
1911	May	7	5.00	560.00
1911	May	8	25.00	585.00
1911	May	9	15.00	570.00
1911	May	10	40.00	610.00
1911	May	11	20.00	590.00
1911	May	12	10.00	580.00
1911	May	13	35.00	615.00
1911	May	14	15.00	600.00
1911	May	15	5.00	595.00
1911	May	16	25.00	620.00
1911	May	17	10.00	610.00
1911	May	18	5.00	605.00
1911	May	19	25.00	630.00
1911	May	20	15.00	615.00
1911	May	21	40.00	655.00
1911	May	22	20.00	635.00
1911	May	23	10.00	625.00
1911	May	24	35.00	660.00
1911	May	25	15.00	645.00
1911	May	26	5.00	640.00
1911	May	27	25.00	665.00
1911	May	28	10.00	655.00
1911	May	29	5.00	650.00
1911	May	30	25.00	675.00
1911	May	31	15.00	660.00
1911	Jun	1	40.00	700.00
1911	Jun	2	20.00	680.00
1911	Jun	3	10.00	670.00
1911	Jun	4	35.00	705.00
1911	Jun	5	15.00	690.00
1911	Jun	6	5.00	685.00
1911	Jun	7	25.00	710.00
1911	Jun	8	10.00	700.00
1911	Jun	9	5.00	695.00
1911	Jun	10	25.00	720.00
1911	Jun	11	15.00	705.00
1911	Jun	12	40.00	745.00
1911	Jun	13	20.00	725.00
1911	Jun	14	10.00	715.00
1911	Jun	15	35.00	750.00
1911	Jun	16	15.00	735.00
1911	Jun	17	5.00	730.00
1911	Jun	18	25.00	755.00
1911	Jun	19	10.00	745.00
1911	Jun	20	5.00	740.00
1911	Jun	21	25.00	765.00
1911	Jun	22	15.00	750.00
1911	Jun	23	40.00	790.00
1911	Jun	24	20.00	770.00
1911	Jun	25	10.00	760.00
1911	Jun	26	35.00	795.00
1911	Jun	27	15.00	780.00
1911	Jun	28	5.00	775.00
1911	Jun	29	25.00	800.00
1911	Jun	30	10.00	790.00
1911	Jun	31	5.00	785.00
1911	Jul	1	25.00	810.00
1911	Jul	2	10.00	800.00
1911	Jul	3	5.00	795.00
1911	Jul	4	25.00	820.00
1911	Jul	5	15.00	805.00
1911	Jul	6	40.00	845.00
1911	Jul	7	20.00	825.00
1911	Jul	8	10.00	815.00
1911	Jul	9	35.00	850.00
1911	Jul	10	15.00	835.00
1911	Jul	11	5.00	830.00
1911	Jul	12	25.00	855.00
1911	Jul	13	10.00	845.00
1911	Jul	14	5.00	840.00
1911	Jul	15	25.00	865.00
1911	Jul	16	15.00	850.00
1911	Jul	17	40.00	890.00
1911	Jul	18	20.00	870.00
1911	Jul	19	10.00	860.00
1911	Jul	20	35.00	895.00
1911	Jul	21	15.00	880.00
1911	Jul	22	5.00	875.00
1911	Jul	23	25.00	900.00
1911	Jul	24	10.00	890.00
1911	Jul	25	5.00	885.00
1911	Jul	26	25.00	910.00
1911	Jul	27	15.00	895.00
1911	Jul	28	40.00	935.00
1911	Jul	29	20.00	915.00
1911	Jul	30	10.00	905.00
1911	Jul	31	35.00	940.00
1911	Aug	1	15.00	925.00
1911	Aug	2	5.00	920.00
1911	Aug	3	25.00	945.00
1911	Aug	4	10.00	935.00
1911	Aug	5	5.00	930.00
1911	Aug	6	25.00	955.00
1911	Aug	7	15.00	940.00
1911	Aug	8	40.00	980.00
1911	Aug	9	20.00	960.00
1911	Aug	10	10.00	950.00
1911	Aug	11	35.00	985.00
1911	Aug	12	15.00	970.00
1911	Aug	13	5.00	965.00
1911	Aug	14	25.00	990.00
1911	Aug	15	10.00	980.00
1911	Aug	16	5.00	975.00
1911	Aug	17	25.00	1000.00
1911	Aug	18	15.00	985.00
1911	Aug	19	40.00	1025.00
1911	Aug	20	20.00	1005.00
1911	Aug	21	10.00	995.00
1911	Aug	22	35.00	1030.00
1911	Aug	23	15.00	1015.00
1911	Aug	24	5.00	1010.00
1911	Aug	25	25.00	1035.00
1911	Aug	26	10.00	1025.00
1911	Aug	27	5.00	1020.00
1911	Aug	28	25.00	1045.00
1911	Aug	29	15.00	1030.00
1911	Aug	30	40.00	1070.00
1911	Aug	31	20.00	1050.00
1911	Sep	1	10.00	1040.00
1911	Sep	2	35.00	1075.00
1911	Sep	3	15.00	1060.00
1911	Sep	4	5.00	1055.00
1911	Sep	5	25.00	1080.00
1911	Sep	6	10.00	1070.00
1911	Sep	7	5.00	1065.00
1911	Sep	8	25.00	1090.00
1911	Sep	9	15.00	1075.00
1911	Sep			

Mali Décembre 1981

MALI

Stations	Bamako	Bougouni	Kayes	San	Tombouctou
Date					
1		1707			
2		1532			
3		2100			
4		2146			
5		2142			
6		1996			
7		2051			
8		1847			
9		1521			
10		1907			
11		1946			
12		2018			
13		2096			
14		1970			
15		1987			
16		1903			
17		1679			
18		1782			
19		1857			
20		1457			
21		1628			
22		1859			
23		1817			
24		1901			
25		2069			
26		1856			
27		1897			
28		1957			
29		1829			
30		1747			
31		1964			
Σ		58198			
$\bar{x}$		1877			
Σs^2		274.1			
s^2		8.8			

HAUTE VOLTA

MOIS Janvier 81

Stations	OUAGADOUGOU Aéroport	Météo	DORI	BERE-- GADOUGOU	OUAH-- GOUYA	FADA N'GOURMA	GAOUA	BUBO DIOULASSO
Date								
1	1877		2012	2015		1971		
2	1970		2061	2135		2143		
3	1886		1858	2126		2028	2247	
4	1918		1932	1998		2075	2171	
5	1946		2059	2024		2110	2128	
6	1869		1864	1994		2022	2176	
7	2024		2053	2089		2158	2152	
8	2082		2178	2164		2168	2197	
9	2087		2178	2213		2227	2348	
10	2086		2169	2091		2250	2276	
11	1972		2128	2048		2087	2112	
12	1807		2026	1753		1978	1900	
13	1881		1915	1725		1844	1884	
14	1766		1876	1846		1882	1967	
15	1879		1868	1786		2026	2129	
16	1346		1881	-		2011	2266	
17	1805		1926	2047		1813	1932	
18	1879		2009	2230		2075	2165	
19	1980		2034	2193		2073	2240	
20	2022		2017	2349		2132	2277	
21	2065		1999	2244		2220	2283	
22	2209		2155	2255		2245	2313	
23	2240		2174	2321		2296	2458	
24	2236		2117	2246		2247	2333	
25	2185		1995	2248		2198	2397	
26	2025		1836	2028		2022	2149	
27	1825		1779	1366		1671	1395	
28	1844		2025	1802		1924	1997	
29	1931		1659	2219		2058	2063	
30	2196		2326	2260		2213	2360	
31	2212		2229	2338		2090	2295	
ΣT	1550		62295	62456		64257	62612	
$\bar{T}$	1985		2008	2072		2073	2159	
ΣSS	315,4		300,3	3130	300,3	316,4	314,6	301,9
$\overline{SS}$	10,2		9,7	10,1	9,7	10,2	10,1	9,7

HAUTE VOLTA

MOIS : Février 81

Stations	OUAGADOUGOU Aéroport	Météo	DORI	BERE-- GADGUGU	OUAH-- GOUYA	FADA N'GOURMA	GAOUA	BUBO DIOULASSO
Date								
1	2193		2237	2248		2117	2226	
2	2171		2090	2249		2147	2342	
3	2093	2119	2009	2221		2009	2257	
4	1880	1894	1893	2054		1839	2096	
5	2018	2040	2157	1871		2032	2027	
6	2127	2159	2199	1917		2149	2129	
7	2256	2292	2280	2228		2224	2418	
8	2234	2278	2268	2243		2189	2147	
9	2146	2156	1842	2272		2047	2383	
10	2221	2235	2096	2245		2094	2371	
11	2064	2050	2131	2208		2093	2213	
12	1937	1917	1955	-		2007	2123	
13	1800	1785	1936	1895		1972	1672	
14	1641	1626	1912	1625		1991	1988	
15	2043	2025	2106	1881		2260	2069	
16	2108	2086	2191	1922		2297	2103	
17	2181	2163	2212	2163		2352	2134	
18	2182	2166	2317	2247		2348	2391	
19	2297	2274	2453	2390		2493	2519	
20	2211	2187	2494	2364		2429	2471	
21	2378	2356	2503	2384		2524	2472	
22	2377	2337	2444	2429		2536	2562	
23	2175	2119		2323		2348	2389	
24	2089	2030		2260		2038	2249	
25	2002	1968	1982	2312		2177	2286	
26	2222	2095	1972	2120		2342	2198	
27	2362	2247	2371	2190		2444	2224	
28	2421	2308	2371	2278		2547	2344	
29								
30								
31								
ΣT	59889	54912	56431	58539		62045	62903	
$\bar{T}$	2139	2112	2170	2168		2216	2247	
ΣSS	270,6		260,2	274,8	262,3	267,3	265,6	248,5
$\overline{SS}$	9,7		9,3	9,8	9,4	9,5	9,5	8,9

HAUTE VOLTA

MOIS : Mars 81

Stations	OUAGADOUGOU Aéroport	Météo	DORO	BERE- GADQUEU	OUAHI- GOUYA	FADA N'GOURMA	GAOUA	BORO DIOULASSO
Date								
1	2398	2280	1912	2417		2566	2689	
2	2399		2536	2336		2467	2315	
3	2362	2246	1520	2193		2447	2167	
4	2236	2161	1942	2154		2337	2134	
5	1953	1913	2220	589		2131	1826	
6	1970	1929	1924	1772		1897	2124	
7	2280	2336	2307	2023		2356	2277	
8	2072	2235	2225	2449		2462	2132	
9	1984	2239	2345	1998		2272	2295	
10	2117	2076	2248	2246		2243	2135	
11	1428	1381	1725	1417		1790	1712	
12	1225	1190	1538	1909		1244	1428	
13	1784	1749	1879	1903		1692	1359	
14	1208	1223	1269	2389		934	1493	
15	2181	2236	2458	1350		2367	1644	
16	1872	1902	2014	1160		1772	2125	
17	1774	1757	1635	2214		2136	2278	
18	2287	2368	2434	2366		2543	2470	
19	1891	1960	2243	1069		2474	2237	
20	2240	2188	2453	1956		2418	2085	
21	1882	1957	2203	1264		2195	2078	
22	2289	2367	2428	2477		2383	2592	
23	1509	2469	2529	2386		2469	2231	
24	2318	2274	2421	2385		2611	2490	
25	2562	2454	2458	2346		2385	2433	
26	2287	2210	2135	2161		2195	2248	
27	1905	1947	2273	2218		1415	1884	
28	2374	2326	2295	2212		2494	2427	
29	2449	2256	2578	2367		2545	2467	
30	2556	2424	2625	2425		2560	2577	
31	2475	2409	2606	2227		2663	2089	
Σ T	65207	62562	67478	62378		68463	66741	
T	2103	2085	2177	2012		2208	2153	
Σ SS	260,5		260,7	232,7	283,0	264,9	249,1	214,9
SS	8,4		8,4	7,5	9,1	8,5	8,0	6,9

Table 1. Data for the first 1000 observations

Time	Lat	Long	Alt	Temp	Hum	Wind	Cloud	Vis	Pres
0000	30.00	100.00	1000	15.0	60	10	0	10	1013
0005	30.05	100.05	1005	15.1	60.5	10.5	0	10	1013.5
0010	30.10	100.10	1010	15.2	61	11	0	10	1014
0015	30.15	100.15	1015	15.3	61.5	11.5	0	10	1014.5
0020	30.20	100.20	1020	15.4	62	12	0	10	1015
0025	30.25	100.25	1025	15.5	62.5	12.5	0	10	1015.5
0030	30.30	100.30	1030	15.6	63	13	0	10	1016
0035	30.35	100.35	1035	15.7	63.5	13.5	0	10	1016.5
0040	30.40	100.40	1040	15.8	64	14	0	10	1017
0045	30.45	100.45	1045	15.9	64.5	14.5	0	10	1017.5
0050	30.50	100.50	1050	16.0	65	15	0	10	1018
0055	30.55	100.55	1055	16.1	65.5	15.5	0	10	1018.5
0100	31.00	100.00	1060	16.2	66	16	0	10	1019
0105	31.05	100.05	1065	16.3	66.5	16.5	0	10	1019.5
0110	31.10	100.10	1070	16.4	67	17	0	10	1020
0115	31.15	100.15	1075	16.5	67.5	17.5	0	10	1020.5
0120	31.20	100.20	1080	16.6	68	18	0	10	1021
0125	31.25	100.25	1085	16.7	68.5	18.5	0	10	1021.5
0130	31.30	100.30	1090	16.8	69	19	0	10	1022
0135	31.35	100.35	1095	16.9	69.5	19.5	0	10	1022.5
0140	31.40	100.40	1100	17.0	70	20	0	10	1023
0145	31.45	100.45	1105	17.1	70.5	20.5	0	10	1023.5
0150	31.50	100.50	1110	17.2	71	21	0	10	1024
0155	31.55	100.55	1115	17.3	71.5	21.5	0	10	1024.5
0200	32.00	100.00	1120	17.4	72	22	0	10	1025
0205	32.05	100.05	1125	17.5	72.5	22.5	0	10	1025.5
0210	32.10	100.10	1130	17.6	73	23	0	10	1026
0215	32.15	100.15	1135	17.7	73.5	23.5	0	10	1026.5
0220	32.20	100.20	1140	17.8	74	24	0	10	1027
0225	32.25	100.25	1145	17.9	74.5	24.5	0	10	1027.5
0230	32.30	100.30	1150	18.0	75	25	0	10	1028
0235	32.35	100.35	1155	18.1	75.5	25.5	0	10	1028.5
0240	32.40	100.40	1160	18.2	76	26	0	10	1029
0245	32.45	100.45	1165	18.3	76.5	26.5	0	10	1029.5
0250	32.50	100.50	1170	18.4	77	27	0	10	1030
0255	32.55	100.55	1175	18.5	77.5	27.5	0	10	1030.5
0300	33.00	100.00	1180	18.6	78	28	0	10	1031
0305	33.05	100.05	1185	18.7	78.5	28.5	0	10	1031.5
0310	33.10	100.10	1190	18.8	79	29	0	10	1032
0315	33.15	100.15	1195	18.9	79.5	29.5	0	10	1032.5
0320	33.20	100.20	1200	19.0	80	30	0	10	1033
0325	33.25	100.25	1205	19.1	80.5	30.5	0	10	1033.5
0330	33.30	100.30	1210	19.2	81	31	0	10	1034
0335	33.35	100.35	1215	19.3	81.5	31.5	0	10	1034.5
0340	33.40	100.40	1220	19.4	82	32	0	10	1035
0345	33.45	100.45	1225	19.5	82.5	32.5	0	10	1035.5
0350	33.50	100.50	1230	19.6	83	33	0	10	1036
0355	33.55	100.55	1235	19.7	83.5	33.5	0	10	1036.5
0400	34.00	100.00	1240	19.8	84	34	0	10	1037
0405	34.05	100.05	1245	19.9	84.5	34.5	0	10	1037.5
0410	34.10	100.10	1250	20.0	85	35	0	10	1038
0415	34.15	100.15	1255	20.1	85.5	35.5	0	10	1038.5
0420	34.20	100.20	1260	20.2	86	36	0	10	1039
0425	34.25	100.25	1265	20.3	86.5	36.5	0	10	1039.5
0430	34.30	100.30	1270	20.4	87	37	0	10	1040
0435	34.35	100.35	1275	20.5	87.5	37.5	0	10	1040.5
0440	34.40	100.40	1280	20.6	88	38	0	10	1041
0445	34.45	100.45	1285	20.7	88.5	38.5	0	10	1041.5
0450	34.50	100.50	1290	20.8	89	39	0	10	1042
0455	34.55	100.55	1295	20.9	89.5	39.5	0	10	1042.5
0500	35.00	100.00	1300	21.0	90	40	0	10	1043
0505	35.05	100.05	1305	21.1	90.5	40.5	0	10	1043.5
0510	35.10	100.10	1310	21.2	91	41	0	10	1044
0515	35.15	100.15	1315	21.3	91.5	41.5	0	10	1044.5
0520	35.20	100.20	1320	21.4	92	42	0	10	1045
0525	35.25	100.25	1325	21.5	92.5	42.5	0	10	1045.5
0530	35.30	100.30	1330	21.6	93	43	0	10	1046
0535	35.35	100.35	1335	21.7	93.5	43.5	0	10	1046.5
0540	35.40	100.40	1340	21.8	94	44	0	10	1047
0545	35.45	100.45	1345	21.9	94.5	44.5	0	10	1047.5
0550	35.50	100.50	1350	22.0	95	45	0	10	1048
0555	35.55	100.55	1355	22.1	95.5	45.5	0	10	1048.5
0600	36.00	100.00	1360	22.2	96	46	0	10	1049
0605	36.05	100.05	1365	22.3	96.5	46.5	0	10	1049.5
0610	36.10	100.10	1370	22.4	97	47	0	10	1050
0615	36.15	100.15	1375	22.5	97.5	47.5	0	10	1050.5
0620	36.20	100.20	1380	22.6	98	48	0	10	1051
0625	36.25	100.25	1385	22.7	98.5	48.5	0	10	1051.5
0630	36.30	100.30	1390	22.8	99	49	0	10	1052
0635	36.35	100.35	1395	22.9	99.5	49.5	0	10	1052.5
0640	36.40	100.40	1400	23.0	100	50	0	10	1053
0645	36.45	100.45	1405	23.1	100.5	50.5	0	10	1053.5
0650	36.50	100.50	1410	23.2	101	51	0	10	1054
0655	36.55	100.55	1415	23.3	101.5	51.5	0	10	1054.5
0700	37.00	100.00	1420	23.4	102	52	0	10	1055
0705	37.05	100.05	1425	23.5	102.5	52.5	0	10	1055.5
0710	37.10	100.10	1430	23.6	103	53	0	10	1056
0715	37.15	100.15	1435	23.7	103.5	53.5	0	10	1056.5
0720	37.20	100.20	1440	23.8	104	54	0	10	1057
0725	37.25	100.25	1445	23.9	104.5	54.5	0	10	1057.5
0730	37.30	100.30	1450	24.0	105	55	0	10	1058
0735	37.35	100.35	1455	24.1	105.5	55.5	0	10	1058.5
0740	37.40	100.40	1460	24.2	106	56	0	10	1059
0745	37.45	100.45	1465	24.3	106.5	56.5	0	10	1059.5
0750	37.50	100.50	1470	24.4	107	57	0	10	1060
0755	37.55	100.55	1475	24.5	107.5	57.5	0	10	1060.5
0800	38.00	100.00	1480	24.6	108	58	0	10	1061
0805	38.05	100.05	1485	24.7	108.5	58.5	0	10	1061.5
0810	38.10	100.10	1490	24.8	109	59	0	10	1062
0815	38.15	100.15	1495	24.9	109.5	59.5	0	10	1062.5
0820	38.20	100.20	1500	25.0	110	60	0	10	1063
0825	38.25	100.25	1505	25.1	110.5	60.5	0	10	1063.5
0830	38.30	100.30	1510	25.2	111	61	0	10	1064
0835	38.35	100.35	1515	25.3	111.5	61.5	0	10	1064.5
0840	38.40	100.40	1520	25.4	112	62	0	10	1065
0845	38.45	100.45	1525	25.5	112.5	62.5	0	10	1065.5
0850	38.50	100.50	1530	25.6	113	63	0	10	1066
0855	38.55	100.55	1535	25.7	113.5	63.5	0	10	1066.5
0900	39.00	100.00	1540	25.8	114	64	0	10	1067
0905	39.05	100.05	1545	25.9	114.5	64.5	0	10	1067.5
0910	39.10	100.10	1550	26.0	115	65	0	10	1068
0915	39.15	100.15	1555	26.1	115.5	65.5	0	10	1068.5
0920	39.20	100.20	1560	26.2	116	66	0	10	1069
0925	39.25	100.25	1565	26.3	116.5	66.5	0	10	1069.5
0930	39.30	100.30	1570	26.4	117	67	0	10	1070
0935	39.35	100.35	1575	26.5	117.5	67.5	0	10	1070.5
0940	39.40	100.40	1580	26.6	118	68	0	10	1071
0945	39.45	100.45	1585	26.7	118.5	68.5	0	10	1071.5
0950	39.50	100.50	1590	26.8	119	69	0	10	1072
0955	39.55	100.55	1595	26.9	119.5	69.5	0	10	1072.5
1000	40.00	100.00	1600	27.0	120	70	0	10	1073
1005	40.05	100.05	1605	27.1	120.5	70.5	0	10	1073.5
1010	40.10	100.10	1610	27.2	121	71	0	10	1074
1015	40.15	100.15	1615	27.3	121.5	71.5	0	10	1074.5
1020	40.20	100.20	1620	27.4	122	72	0	10	1075
1025	40.25	100.25	1625	27.5	122.5	72.5	0	10	1075.5
1030	40.30	100.30	1630	27.6	123	73	0	10	1076
1035	40.35	100.35	1635	27.7	123.5	73.5	0	10	1076.5
1040	40.40	100.40	1640	27.8	124	74	0	10	1077
1045	40.45	100.45	1645	27.9	124.5	74.5	0	10	1077.5
1050	40.50	100.50	1650	28.0	125	75	0	10	1078
1055	40.55	100.55	1655	28.1	125.5	75.5	0	10	1078.5
1100	41.00	100.00	1660	28					

HAUTE VOLTA

MOIS : Avril 81

Stations	OUAGADOUGOU Aéroport	Météo	DORI	BERE- GADGUGOU	OUAHI- GOUYA	FADA NGOURMA	GAOUA	BOBO DIOULASSO
Date								
1	2496	2433	2545	2440		2192	2113	
2	2405	2341	2592	2540		2505	2217	
3	2444	2375	2464	2179		2537	2206	
4	1915	1791	2275	1932		2175	2014	
5	2470	2399	2489	2151		2452	2288	
6	2506	2403	2652	2537		2126	2607	
7	2425	2189	2664	2332		2494	2464	
8	2454	2359	2652	2323		2554	2333	
9	2368	2266	2171	2459		2431	2460	
10	2263	2170	2327	2294		2372	2497	
11	2342	2224	2643	2239		2415	2166	
12	2479	2311	2508	2212		2492	2254	
13	1887	1763	2532	2006		2421	1910	
14	2469	2331	2824	1781		2628	2526	
15	2466	2333	2871	2113		2617	2430	
16	2460	2267	2715	2393		2549	2346	
17	1913	1721	2435	2107		2241	2342	
18	1259		392	1581		661	1422	
19	2467	2380	2557	2500		2286	2410	
20	2453	2398	2518	2429		2421	2543	
21	2268	2192	2438	2023		2209	1139	
22	2349	2069	2522	2222		2103	2457	
23	2323	2253	2591	2369		1915	2195	
24	1042	1003	1485	1053		862	559	
25	2343	2267	1923	2542		2474	2503	
26	1658	1559	1632	2380		1546	2568	
27	2279	2144	2332	1997		2246	2076	
28	1361	1277	2115	2124		1152	1631	
29	2361		2025	1749		2286	2072	
30	2448	2324	1996	1806		2305	2250	
31								
Σ T	66183	59542	69974	64783		65667	65298	
T	2206	2126	2332	2159		2189	2177	
Σ SS	265,1		258,8	281,0	274,9	250,6	296,3	254,4
SS	8,8		8,6	9,4	9,2	8,4	9,9	8,5

Table 1. Continued

Table 2. Continued

Year	Age	Sex	Location	Length (cm)	Weight (g)	Wing (cm)	Tail (cm)	Bill (cm)
1970	1	Male	Station A	120	150	100	80	20
1970	1	Female	Station A	115	140	95	75	18
1970	2	Male	Station B	130	180	110	90	22
1970	2	Female	Station B	125	170	105	85	20
1970	3	Male	Station C	140	220	120	100	25
1970	3	Female	Station C	135	210	115	95	23
1970	4	Male	Station D	150	280	130	110	28
1970	4	Female	Station D	145	270	125	105	26
1970	5	Male	Station E	160	350	140	120	30
1970	5	Female	Station E	155	340	135	115	28
1970	6	Male	Station F	170	420	150	130	32
1970	6	Female	Station F	165	410	145	125	30
1970	7	Male	Station G	180	500	160	140	35
1970	7	Female	Station G	175	490	155	135	33
1970	8	Male	Station H	190	580	170	150	38
1970	8	Female	Station H	185	570	165	145	36
1970	9	Male	Station I	200	650	180	160	40
1970	9	Female	Station I	195	640	175	155	38
1970	10	Male	Station J	210	720	190	170	42
1970	10	Female	Station J	205	710	185	165	40
1970	11	Male	Station K	220	800	200	180	45
1970	11	Female	Station K	215	790	195	175	43
1970	12	Male	Station L	230	880	210	190	48
1970	12	Female	Station L	225	870	205	185	46
1970	13	Male	Station M	240	950	220	200	50
1970	13	Female	Station M	235	940	215	195	48
1970	14	Male	Station N	250	1020	230	210	52
1970	14	Female	Station N	245	1010	225	205	50
1970	15	Male	Station O	260	1100	240	220	55
1970	15	Female	Station O	255	1090	235	215	53
1970	16	Male	Station P	270	1180	250	230	58
1970	16	Female	Station P	265	1170	245	225	56
1970	17	Male	Station Q	280	1250	260	240	60
1970	17	Female	Station Q	275	1240	255	235	58
1970	18	Male	Station R	290	1320	270	250	62
1970	18	Female	Station R	285	1310	265	245	60
1970	19	Male	Station S	300	1400	280	260	65
1970	19	Female	Station S	295	1390	275	255	63
1970	20	Male	Station T	310	1480	290	270	68
1970	20	Female	Station T	305	1470	285	265	66
1970	21	Male	Station U	320	1550	300	280	70
1970	21	Female	Station U	315	1540	295	275	68
1970	22	Male	Station V	330	1620	310	290	72
1970	22	Female	Station V	325	1610	305	285	70
1970	23	Male	Station W	340	1700	320	300	75
1970	23	Female	Station W	335	1690	315	295	73
1970	24	Male	Station X	350	1780	330	310	78
1970	24	Female	Station X	345	1770	325	305	76
1970	25	Male	Station Y	360	1850	340	320	80
1970	25	Female	Station Y	355	1840	335	315	78
1970	26	Male	Station Z	370	1920	350	330	82
1970	26	Female	Station Z	365	1910	345	325	80
1970	27	Male	Station AA	380	2000	360	340	85
1970	27	Female	Station AA	375	1990	355	335	83
1970	28	Male	Station AB	390	2080	370	350	88
1970	28	Female	Station AB	385	2070	365	345	86
1970	29	Male	Station AC	400	2150	380	360	90
1970	29	Female	Station AC	395	2140	375	355	88
1970	30	Male	Station AD	410	2220	390	370	92
1970	30	Female	Station AD	405	2210	385	365	90
1970	31	Male	Station AE	420	2300	400	380	95
1970	31	Female	Station AE	415	2290	395	375	93
1970	32	Male	Station AF	430	2380	410	390	98
1970	32	Female	Station AF	425	2370	405	385	96
1970	33	Male	Station AG	440	2450	420	400	100
1970	33	Female	Station AG	435	2440	415	395	98
1970	34	Male	Station AH	450	2520	430	410	102
1970	34	Female	Station AH	445	2510	425	405	100
1970	35	Male	Station AI	460	2600	440	420	105
1970	35	Female	Station AI	455	2590	435	415	103
1970	36	Male	Station AJ	470	2680	450	430	108
1970	36	Female	Station AJ	465	2670	445	425	106
1970	37	Male	Station AK	480	2750	460	440	110
1970	37	Female	Station AK	475	2740	455	435	108
1970	38	Male	Station AL	490	2820	470	450	112
1970	38	Female	Station AL	485	2810	465	445	110
1970	39	Male	Station AM	500	2900	480	460	115
1970	39	Female	Station AM	495	2890	475	455	113
1970	40	Male	Station AN	510	2980	490	470	118
1970	40	Female	Station AN	505	2970	485	465	116
1970	41	Male	Station AO	520	3050	500	480	120
1970	41	Female	Station AO	515	3040	495	475	118
1970	42	Male	Station AP	530	3120	510	490	122
1970	42	Female	Station AP	525	3110	505	485	120
1970	43	Male	Station AQ	540	3200	520	500	125
1970	43	Female	Station AQ	535	3190	515	495	123
1970	44	Male	Station AR	550	3280	530	510	128
1970	44	Female	Station AR	545	3270	525	505	126
1970	45	Male	Station AS	560	3350	540	520	130
1970	45	Female	Station AS	555	3340	535	515	128
1970	46	Male	Station AT	570	3420	550	530	132
1970	46	Female	Station AT	565	3410	545	525	130
1970	47	Male	Station AU	580	3500	560	540	135
1970	47	Female	Station AU	575	3490	555	535	133
1970	48	Male	Station AV	590	3580	570	550	138
1970	48	Female	Station AV	585	3570	565	545	136
1970	49	Male	Station AW	600	3650	580	560	140
1970	49	Female	Station AW	595	3640	575	555	138
1970	50	Male	Station AX	610	3720	590	570	142
1970	50	Female	Station AX	605	3710	585	565	140
1970	51	Male	Station AY	620	3800	600	580	145
1970	51	Female	Station AY	615	3790	595	575	143
1970	52	Male	Station AZ	630	3880	610	590	148
1970	52	Female	Station AZ	625	3870	605	585	146
1970	53	Male	Station BA	640	3950	620	600	150
1970	53	Female	Station BA	635	3940	615	595	148
1970	54	Male	Station BB	650	4020	630	610	152
1970	54	Female	Station BB	645	4010	625	605	150
1970	55	Male	Station BC	660	4100	640	620	155
1970	55	Female	Station BC	655	4090	635	615	153
1970	56	Male	Station BD	670	4180	650	630	158
1970	56	Female	Station BD	665	4170	645	625	156
1970	57	Male	Station BE	680	4250	660	640	160
1970	57	Female	Station BE	675	4240	655	635	158
1970	58	Male	Station BF	690	4320	670	650	162
1970	58	Female	Station BF	685	4310	665	645	160
1970	59	Male	Station BG	700	4400	680	660	165
1970	59	Female	Station BG	695	4390	675	655	163
1970	60	Male	Station BH	710	4480	690	670	168
1970	60	Female	Station BH	705	4470	685	665	166
1970	61	Male	Station BI	720	4550	700	680	170
1970	61	Female	Station BI	715	4540	695	675	168
1970	62	Male	Station BJ	730	4620	710	690	172
1970	62	Female	Station BJ	725	4610	705	685	170
1970	63	Male	Station BK	740	4700	720	700	175
1970	63	Female	Station BK	735	4690	715	695	173
1970	64	Male	Station BL	750	4780	730	710	178
1970	64	Female	Station BL	745	4770	725	705	176
1970	65	Male	Station BM	760	4850	740	720	180
1970	65	Female	Station BM	755	4840	735	715	178
1970	66	Male	Station BN	770	4920	750	730	182
1970	66	Female	Station BN	765	4910	745	725	180
1970	67	Male	Station BO	780	5000	760	740	185
1970	67	Female	Station BO	775	4990	755	735	183
1970	68	Male	Station BP	790	5080	770	750	188
1970	68	Female	Station BP	785	5070	765	745	186
1970	69	Male	Station BQ	800	5150	780	760	190
1970	69	Female	Station BQ	795	5140	775	755	188
1970	70	Male	Station BR	810	5220	790	770	192
1970	70	Female	Station BR	805	5210	785	765	190
1970	71	Male	Station BS	820	5300	800	780	195
1970	71	Female	Station BS	815	5290	795	775	193
1970	72	Male	Station BT	830	5380	810	790	198
1970	72	Female	Station BT	825	5370	805	785	196
1970	73	Male	Station BU	840	5450	820	800	200
1970	73	Female	Station BU	835	5440	815	795	198
1970	74	Male	Station BV	850	5520	830	810	202
1970	74	Female	Station BV	845	5510	825	805	200
1970	75	Male	Station BV	860	5600	840	820	205
1970	75	Female	Station BV	855	5590	835	815	203
1970	76	Male	Station BW	870	5680	850	830	208
1970	76	Female	Station BW	865	5670	845	825	206
1970	77	Male	Station BX	880	5750	860	840	210
1970	77	Female	Station BX	875	5740	855	835	208
1970	78	Male	Station BY	890	5820	870	850	212
1970	78	Female	Station BY	885	5810	865	845	210
1970	79	Male	Station BZ	900	5900	880	860	215
1970	79	Female	Station BZ	895	5890	875	855	213
1970	80	Male	Station CA	910	5980	890	870	218
1970	80	Female	Station CA	905	5970	885	865	216
1970	81	Male	Station CB	920	6050	900	880	220
1970	81	Female	Station CB	915	6040	895	875	218
1970	82	Male	Station CC	930	6120	910	890	222
1970	82	Female	Station CC	925	6110	905	885	220
1970								

HAUTE VOLTA

MOIS : Mai 1981

Stations	OUAGADOUGOU Aéroport	Météo	DORI	BERE-- GADOUGOU	OUAHI-- GOUYA	FADA N'GOURMA	GAOUA	BOBO DIOLASSO
Date								
1	1352	1323	1096			548	1988	
2	1519	-	1687			2054	2055	
3	2154	2070	1846			2307	2022	
4	2348	2266	1685			2238	1902	
5	1143	1082	636			2241	2080	
6	1968	1850	881			2252	2013	
7	2483	2852	2159			2445	2399	
8	2255	2189	1720			2119	1725	
9	1728	1597	1495			1625	1815	
10	2162	2070	2022			2140	1896	
11	1292	-	2392			1026	1681	
12	2438	-	2129			2547	2281	
13	2285	-	2433			2285	2452	
14	2476	-	2444			2444	2258	
15	2523	-	2357			2565	2541	
16	2141	-	2274			1216	2066	
17	2342	-	2511			2279	1799	
18	2277	2131	2369			2458	2210	
19	1760	1748	1511			699	1862	
20	2551	2414	2548			2547	2514	
21	2254	-	2461			1695	2193	
22	2080	-	1938			1439	2150	
23	2553	2476	2470			2520	2611	
24	2334	2250	2438			1932	2338	
25	2229	2098	2458			2315	2355	
26	2348	2268	2201			2456	2123	
27	1516	1487	1077			912	2381	
28	2392	2314	2561			2183	2249	
29	2568	2465	2582			2537	2528	
30	2472	2373	2381			2170	2265	
31	2144	1985	2502			1488	1064	
Σ T	66037		63204			62242	65766	
T	2120		2039			2008	2121	
Σ SS	2614		2749	265,0	297,6	252,6	260,4	233,7
SS	8,7		8,9	8,6	9,6	8,1	8,4	7,5

HAUTE VOLTA

MOIS : *juin 1981*

Stations	OUAGADOUGOU Aéroport	Météo	DUR	BERE- GADOUGOU	OUAHI- GOU YA	FADA N'GOURMA	GAOUA	BUBO DIOURASSO
Date								
1	2650	2511	2677	2518		2593	2642	
2	2633	2568	2694	2472		2514	2609	
3	2492	2469	2554	2344		2617	2604	
4	2501	2542	2592	2550		2590	2615	
5	2398	-	2228	2464		2482	2276	
6	2499	2543	2635	2388		2329	2418	
7	2613	2563	2666	2285		2314	2117	
8	2356	2548	2651	2458		2535	2446	
9	2519	-	2501	2504		2511	2292	
10	2412	-	2446	1704		2345	2084	
11	2147	-	2643	2292		1863	2385	
12	1529	1528	1868	1058		1336	1671	
13	2522	2510	2461	2522		2411	2538	
14	2161	2231	2114	2178		2468	2372	
15	2181	2209	2328	2168		2369	2269	
16	2391	2323	2451	2222		2475	2151	
17	2479	-	2176	456		2205	1635	
18	2201	-	2292	2084		1804	1658	
19	2319	-	1989	351		2154	1718	
20	2423	2528	2458	2269		2139	1827	
21	2262	2125	2364	1797		2285	1842	
22	2376	-	2405	2278		2532	2500	
23	2106	2034	2385	2201		1151	1950	
24	1962	1977	2150	1597		2105	1888	
25	2482	2489	2478	2318		2350	2114	
26	2518	2549	2583	1687		2450	2024	
27	2055	1807	2446	1944		2023	1548	
28	2398	2341	2294	2129		1931	2274	
29	1104	-	2053	1276		1861	1475	
30	2482	-	2417	1487		2415	2140	
31								
Σ T	69241		71799	59995		67157	64082	
T	2309		2393	2000		2239	2136	
Σ SS	193,1		332,4	280,5	299,7	286,7	264,0	262,1
SS	9,8		11,1	9,4	10,0	9,6	8,8	8,7

1900

WATER

No.		Name		Age		Sex		Occupation		Address		Remarks	
1	1001	John	Smith	25	10	M	10	Farmer	10	10	10	10	10
2	1002	James	Smith	20	10	M	10	Farmer	10	10	10	10	10
3	1003	William	Smith	15	10	M	10	Farmer	10	10	10	10	10
4	1004	Robert	Smith	10	10	M	10	Farmer	10	10	10	10	10
5	1005	Thomas	Smith	5	10	M	10	Farmer	10	10	10	10	10
6	1006	Charles	Smith	0	10	M	10	Farmer	10	10	10	10	10
7	1007	Edward	Smith	25	10	M	10	Farmer	10	10	10	10	10
8	1008	George	Smith	20	10	M	10	Farmer	10	10	10	10	10
9	1009	Henry	Smith	15	10	M	10	Farmer	10	10	10	10	10
10	1010	John	Smith	10	10	M	10	Farmer	10	10	10	10	10
11	1011	James	Smith	5	10	M	10	Farmer	10	10	10	10	10
12	1012	William	Smith	0	10	M	10	Farmer	10	10	10	10	10
13	1013	Robert	Smith	25	10	M	10	Farmer	10	10	10	10	10
14	1014	Thomas	Smith	20	10	M	10	Farmer	10	10	10	10	10
15	1015	Charles	Smith	15	10	M	10	Farmer	10	10	10	10	10
16	1016	Edward	Smith	10	10	M	10	Farmer	10	10	10	10	10
17	1017	George	Smith	5	10	M	10	Farmer	10	10	10	10	10
18	1018	Henry	Smith	0	10	M	10	Farmer	10	10	10	10	10
19	1019	John	Smith	25	10	M	10	Farmer	10	10	10	10	10
20	1020	James	Smith	20	10	M	10	Farmer	10	10	10	10	10
21	1021	William	Smith	15	10	M	10	Farmer	10	10	10	10	10
22	1022	Robert	Smith	10	10	M	10	Farmer	10	10	10	10	10
23	1023	Thomas	Smith	5	10	M	10	Farmer	10	10	10	10	10
24	1024	Charles	Smith	0	10	M	10	Farmer	10	10	10	10	10
25	1025	Edward	Smith	25	10	M	10	Farmer	10	10	10	10	10
26	1026	George	Smith	20	10	M	10	Farmer	10	10	10	10	10
27	1027	Henry	Smith	15	10	M	10	Farmer	10	10	10	10	10
28	1028	John	Smith	10	10	M	10	Farmer	10	10	10	10	10
29	1029	James	Smith	5	10	M	10	Farmer	10	10	10	10	10
30	1030	William	Smith	0	10	M	10	Farmer	10	10	10	10	10
31	1031	Robert	Smith	25	10	M	10	Farmer	10	10	10	10	10
32	1032	Thomas	Smith	20	10	M	10	Farmer	10	10	10	10	10
33	1033	Charles	Smith	15	10	M	10	Farmer	10	10	10	10	10
34	1034	Edward	Smith	10	10	M	10	Farmer	10	10	10	10	10
35	1035	George	Smith	5	10	M	10	Farmer	10	10	10	10	10
36	1036	Henry	Smith	0	10	M	10	Farmer	10	10	10	10	10
37	1037	John	Smith	25	10	M	10	Farmer	10	10	10	10	10
38	1038	James	Smith	20	10	M	10	Farmer	10	10	10	10	10
39	1039	William	Smith	15	10	M	10	Farmer	10	10	10	10	10
40	1040	Robert	Smith	10	10	M	10	Farmer	10	10	10	10	10
41	1041	Thomas	Smith	5	10	M	10	Farmer	10	10	10	10	10
42	1042	Charles	Smith	0	10	M	10	Farmer	10	10	10	10	10
43	1043	Edward	Smith	25	10	M	10	Farmer	10	10	10	10	10
44	1044	George	Smith	20	10	M	10	Farmer	10	10	10	10	10
45	1045	Henry	Smith	15	10	M	10	Farmer	10	10	10	10	10
46	1046	John	Smith	10	10	M	10	Farmer	10	10	10	10	10
47	1047	James	Smith	5	10	M	10	Farmer	10	10	10	10	10
48	1048	William	Smith	0	10	M	10	Farmer	10	10	10	10	10
49	1049	Robert	Smith	25	10	M	10	Farmer	10	10	10	10	10
50	1050	Thomas	Smith	20	10	M	10	Farmer	10	10	10	10	10
51	1051	Charles	Smith	15	10	M	10	Farmer	10	10	10	10	10
52	1052	Edward	Smith	10	10	M	10	Farmer	10	10	10	10	10
53	1053	George	Smith	5	10	M	10	Farmer	10	10	10	10	10
54	1054	Henry	Smith	0	10	M	10	Farmer	10	10	10	10	10
55	1055	John	Smith	25	10	M	10	Farmer	10	10	10	10	10
56	1056	James	Smith	20	10	M	10	Farmer	10	10	10	10	10
57	1057	William	Smith	15	10	M	10	Farmer	10	10	10	10	10
58	1058	Robert	Smith	10	10	M	10	Farmer	10	10	10	10	10
59	1059	Thomas	Smith	5	10	M	10	Farmer	10	10	10	10	10
60	1060	Charles	Smith	0	10	M	10	Farmer	10	10	10	10	10
61	1061	Edward	Smith	25	10	M	10	Farmer	10	10	10	10	10
62	1062	George	Smith	20	10	M	10	Farmer	10	10	10	10	10
63	1063	Henry	Smith	15	10	M	10	Farmer	10	10	10	10	10
64	1064	John	Smith	10	10	M	10	Farmer	10	10	10	10	10
65	1065	James	Smith	5	10	M	10	Farmer	10	10	10	10	10
66	1066	William	Smith	0	10	M	10	Farmer	10	10	10	10	10
67	1067	Robert	Smith	25	10	M	10	Farmer	10	10	10	10	10
68	1068	Thomas	Smith	20	10	M	10	Farmer	10	10	10	10	10
69	1069	Charles	Smith	15	10	M	10	Farmer	10	10	10	10	10
70	1070	Edward	Smith	10	10	M	10	Farmer	10	10	10	10	10
71	1071	George	Smith	5	10	M	10	Farmer	10	10	10	10	10
72	1072	Henry	Smith	0	10	M	10	Farmer	10	10	10	10	10
73	1073	John	Smith	25	10	M	10	Farmer	10	10	10	10	10
74	1074	James	Smith	20	10	M	10	Farmer	10	10	10	10	10
75	1075	William	Smith	15	10	M	10	Farmer	10	10	10	10	10
76	1076	Robert	Smith	10	10	M	10	Farmer	10	10	10	10	10
77	1077	Thomas	Smith	5	10	M	10	Farmer	10	10	10	10	10
78	1078	Charles	Smith	0	10	M	10	Farmer	10	10	10	10	10
79	1079	Edward	Smith	25	10	M	10	Farmer	10	10	10	10	10
80	1080	George	Smith	20	10	M	10	Farmer	10	10	10	10	10
81	1081	Henry	Smith	15	10	M	10	Farmer	10	10	10	10	10
82	1082	John	Smith	10	10	M	10	Farmer	10	10	10	10	10
83	1083	James	Smith	5	10	M	10	Farmer	10	10	10	10	10
84	1084	William	Smith	0	10	M	10	Farmer	10	10	10	10	10
85	1085	Robert	Smith	25	10	M	10	Farmer	10	10	10	10	10
86	1086	Thomas	Smith	20	10	M	10	Farmer	10	10	10	10	10
87	1087	Charles	Smith	15	10	M	10	Farmer	10	10	10	10	10
88	1088	Edward	Smith	10	10	M	10	Farmer	10	10	10	10	10
89	1089	George	Smith	5	10	M	10	Farmer	10	10	10	10	10
90	1090	Henry	Smith	0	10	M	10	Farmer	10	10	10	10	10
91	1091	John	Smith	25	10	M	10	Farmer	10	10	10	10	10
92	1092	James	Smith	20	10	M	10	Farmer	10	10	10	10	10
93	1093	William	Smith	15	10	M	10	Farmer	10	10	10	10	10
94	1094	Robert	Smith	10	10	M	10	Farmer	10	10	10	10	10
95	1095	Thomas	Smith	5	10	M	10	Farmer	10	10	10	10	10
96	1096	Charles	Smith	0	10	M	10	Farmer	10	10	10	10	10
97	1097	Edward	Smith	25	10	M	10	Farmer	10	10	10	10	10
98	1098	George	Smith	20	10	M	10	Farmer	10	10	10	10	10
99	1099	Henry	Smith	15	10	M	10	Farmer	10	10	10	10	10
100	1100	John	Smith	10	10	M	10	Farmer	10	10	10	10	10

HAUTE VOLTA

MOIS : *Juillet 1981*

Stations	OUAGADOUGOU Aéroport	Météo	DORI	BERE-- GADOUGOU	OUAH-- GOUYA	FADA N'GOURMA	SAOUA	BUBO DIOULASSO
Date								
1	2393	-	2395	1663		2235	2000	
2	1551	-	1245	1785		1399	1989	
3	2503	-	2343	2420		2549	2308	
4	2278	2213	2274	1891		2378	2099	
5	1293	1337	1896	1444		1381	1548	
6	2389	2511	2650	1820		2279	1543	
7	926	971	944	1714		1118	1305	
8	2239	2295	2536	1648		2217	1987	
9	2393	2407	2425	2220		2423	2261	
10	1435	1476	1579	1881		695	1274	
11	2223	2204	2636	1410		2184	1223	
12	2183	2252	2389	2200		2409	1925	
13	2356	-	2838	1969		2066	1994	
14	2000	-	2352	1492		1805	2205	
15	2326	-	2520	1883		2471	2265	
16	2297	2320	2444	2566		2501	2129	
17	792	845	1551	1817		858	1485	
18	2029	-	2199	2227		1909	2062	
19	2206	-	2206	1974		1352	1986	
20	1241	-	2142	871		2253	462	
21	2282	-	2431	1613		2410	1978	
22	1491	-	1720	1788		1060	1720	
23	1656	-	1992	1904		2212	1517	
24	2091	-	2342	1859		2120	1799	
25	1889	1725	2315	1524		2044	1685	
26	1513	1639	1982	1139		1745	1896	
27	2363	2180	2358	2154		2329	2159	
28	1065	962	1326	1195		1751	1185	
29	1292		1666	1174		275	973	
30	1715		2342	1216		1609	1934	
31	1928		2542	1408		2317	2011	
Σ T	58338		66530	53869		58354	54707	
T	1882		2146	1738		1882	1765	
Σ SS	229,0		272,5	255,3	255,9	235,2	197,7	208,8
SS	7,4		8,8	8,2	8,3	7,6	6,4	6,7

Date		Time		Location	
Day	Month	Hour	Minute	Lat	Long
1	1	10	15	10° 15' N	100° 15' W
2	1	10	30	10° 30' N	100° 30' W
3	1	10	45	10° 45' N	100° 45' W
4	1	10	00	10° 00' N	100° 00' W
5	1	10	15	10° 15' N	100° 15' W
6	1	10	30	10° 30' N	100° 30' W
7	1	10	45	10° 45' N	100° 45' W
8	1	10	00	10° 00' N	100° 00' W
9	1	10	15	10° 15' N	100° 15' W
10	1	10	30	10° 30' N	100° 30' W
11	1	10	45	10° 45' N	100° 45' W
12	1	10	00	10° 00' N	100° 00' W
13	1	10	15	10° 15' N	100° 15' W
14	1	10	30	10° 30' N	100° 30' W
15	1	10	45	10° 45' N	100° 45' W
16	1	10	00	10° 00' N	100° 00' W
17	1	10	15	10° 15' N	100° 15' W
18	1	10	30	10° 30' N	100° 30' W
19	1	10	45	10° 45' N	100° 45' W
20	1	10	00	10° 00' N	100° 00' W
21	1	10	15	10° 15' N	100° 15' W
22	1	10	30	10° 30' N	100° 30' W
23	1	10	45	10° 45' N	100° 45' W
24	1	10	00	10° 00' N	100° 00' W
25	1	10	15	10° 15' N	100° 15' W
26	1	10	30	10° 30' N	100° 30' W
27	1	10	45	10° 45' N	100° 45' W
28	1	10	00	10° 00' N	100° 00' W
29	1	10	15	10° 15' N	100° 15' W
30	1	10	30	10° 30' N	100° 30' W
31	1	10	45	10° 45' N	100° 45' W
32	1	10	00	10° 00' N	100° 00' W
33	1	10	15	10° 15' N	100° 15' W
34	1	10	30	10° 30' N	100° 30' W
35	1	10	45	10° 45' N	100° 45' W
36	1	10	00	10° 00' N	100° 00' W
37	1	10	15	10° 15' N	100° 15' W
38	1	10	30	10° 30' N	100° 30' W
39	1	10	45	10° 45' N	100° 45' W
40	1	10	00	10° 00' N	100° 00' W
41	1	10	15	10° 15' N	100° 15' W
42	1	10	30	10° 30' N	100° 30' W
43	1	10	45	10° 45' N	100° 45' W
44	1	10	00	10° 00' N	100° 00' W
45	1	10	15	10° 15' N	100° 15' W
46	1	10	30	10° 30' N	100° 30' W
47	1	10	45	10° 45' N	100° 45' W
48	1	10	00	10° 00' N	100° 00' W
49	1	10	15	10° 15' N	100° 15' W
50	1	10	30	10° 30' N	100° 30' W
51	1	10	45	10° 45' N	100° 45' W
52	1	10	00	10° 00' N	100° 00' W
53	1	10	15	10° 15' N	100° 15' W
54	1	10	30	10° 30' N	100° 30' W
55	1	10	45	10° 45' N	100° 45' W
56	1	10	00	10° 00' N	100° 00' W
57	1	10	15	10° 15' N	100° 15' W
58	1	10	30	10° 30' N	100° 30' W
59	1	10	45	10° 45' N	100° 45' W
60	1	10	00	10° 00' N	100° 00' W

HAUTE VOLTA

MOIS : Août 1981.

Stations	OUAGADOUGOU Aéroport	Météo	DORI	BERE-- GADGUGOU	OUAH-- GOU YA	FADA N'GOURMA	GAOUA	BOBO DIOULASSO
Date								
1	2281	2323	1587		1843	1965		
2	2276	2610	2295		2184	1812		
3	1901	2664	2154		1959	1920		
4	2196	2176	1970		2000	1460		
5	2054	2449	1649		1543	1063		
6	2234	2622	1317		2203	1223		
7	2362	2502	2013		2199	2046		
8	2303	2570	2521		2442	2404		
9	2264	2374	2234		2346	2233		
10	1370	1802	2148		528	1304		
11	2284	2247	1479		2415	1569		
12	2509	2367	2353		2559	2484		
13	2570	2632	1493		2349	2262		
14	1050	2059	1932		1675	1649		
15	2242	2625	1368		2374	1399		
16	2297	2299	2086		2517	2394		
17	1226	2073	2288		450	1577		
18	2262	2491	1394		1915	1821		
19	1348	1480	756		1426	1163		
20	1558	2028	1691		1802	1333		
21	995	1888	1819		734	1277		
22	1993	2270	1657		2407	1375		
23	2420	2526	2047		2428	2495		
24	2173	1906	1930		1082	1921		
25	2102	2564	1612		1696	1298		
26	2235	2580	1387		1736	1955		
27	1531	1059	2186		667	1280		
28	2291	2192	1503		1960	1631		
29	960	1492	1743		492	1635		
30	2152	2569	1303		1908	1852		
31	1938	2577	2268		2336	2190		
Σ T	61377	70016	56183		56185	54550		
T	1980	2259	1812		1812	1760		
Σ SS	248,9	284,4	232,1	279,4	209,1	189,6	195,2	
SS	8,0	9,3	7,5	9,0	6,8	6,1	6,3	

1941-1942

Date	Description	Amount	Balance	Total
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HAUTE VOLTA

MOIS : *Septembre 1981.*

Stations	OUAGADOUGOU Aéroport	Météo	DURI	BERE-- GADOUGOU	OUAH-- GOUYA	FADA N'GOURMA	GAOUA	BUBU DIOULASSO
Date								
1	1706		2457	1070		1766	868	
2	2504		2551	2322		2537	2581	
3	2441		2326	1991		2371	2041	
4	1743		1807	2124		881	2114	
5	2109		1856	1803		1394	2179	
6	2478		2457	2078		2384	1780	
7	1774		1865	1983		1383	1927	
8	1963		2128	1954		1996	2078	
9	1142		2083	1006		2072	1295	
10	585		1442	1629		1053	1406	
11	2377	-		1939		2074	2143	
12	2242	-		2320		2172	2436	
13	1646	-		1316		2294	2016	
14	1444	-		1938		1797	1761	
15	2492	-		2385		2210	2360	
16	2198	1821		2200		1654	2242	
17	2091	2381		2493		2445	2358	
18	2393	1956		1496		2068	1903	
19	2402	2389		2462		2593	2344	
20	2378	-		2065		1907	1477	
21	2505	-		2333		2649	2464	
22	2106	2075		2518		2005	2360	
23	2388	2281		1944		1906	2081	
24	2356	2259		1510		1868	1922	
25	2396	2099		2216		2342	2282	
26	2536	2362		2201		2365	2054	
27	1832	2413		2333		2542	2207	
28	2368	2431		2202		2126	2360	
29	2272	2142		2057		2493	2280	
30	2439	2232		2395		2556	2323	
31								
Σ T	63309	(49813)		60283		62003	61642	
T	2110	2166		2009		2067	2055	
Σ SS	255,4	274,5		235,5	259,6	227,3	219,6	215,3
SS	8,5	9,2		7,8	8,7	7,6	7,3	7,2

HAUTE VOLTA

MOIS : Octobre 1981

Stations	OUAGADOUGOU Aéroport	Météo	DUR	BERE- GADOUGOU	OUAH- GOUYA	FADA N'GOURMA	GAOUA	BUBO DIOULASSO
Date								
1	2364			2071		2420	2270	
2	2365			2412		2421	2538	
3	2377			2317		2201	2240	
4	2332			2268		2182	2188	
5	2399			2225		2465	2426	
6	2291			2394		2350	2259	
7	2077			2332		2419	2233	
8	2193			2266		2003	2147	
9	2323			2182		2082	2401	
10	2158			2138		2101	2036	
11	2011			2438		2251	2202	
12	2240			2204		2206	2400	
13	1631			2183		2334	2279	
14	2002			2177		2287	2164	
15	2182			2319		2269	2147	
16	2043			2247		2281	2023	
17	2189			2243		2395	2289	
18	2055			2293		2367	2055	
19	2134			2018		2356	2033	
20	2244			2253		2426	2073	
21	2139			-		2419	2147	
22	2275			2390		2189	2200	
23	2063			2353		2229	2044	
24	2151			2173		2112	2028	
25	2067			1857		2184	1847	
26	1704			2223		2073	2313	
27	2125			2224		2051	2069	
28	2059			2063		2314	2221	
29	1748			1996		1293	1987	
30	2112			-		2350	2367	
31	2115			2236		2295	2268	
Σ T	66203			64441		69335	67894	
T	2136			2222		2237	2190	
Σ SS	291,0	309,1		307,5	297,6	288,1	282,1	292,7
SS	9,7	10,0		9,9	9,6	9,3	9,1	9,4

HAUTE VOLTA

MOIS : *Novembre 1981.*

Stations	OUAGADOUGOU Aéroport	Méteo	DUM	BERE-- GADGULOU	OUAH-- GOU YA	FADA N'GOURMA	GAOUA	BUBO DIOULASSO
Date								
1	2160					2098	2007	
2	2067					2247	2067	
3	2042					2210	2014	
4	2058					2243	1933	
5	2184					2373	2079	
6	2094					2192	2076	
7	1968					2034	2100	
8	2075					2147	1861	
9	1804					2058	2038	
10	1990					2239	2146	
11	2078					2284	2287	
12	2130					2297	1686	
13	2225					1954	1954	
14	2106					2000	2087	
15	1747					1842	1923	
16	2056					2206	1625	
17	2160					2338	2103	
18	2224					2290	2122	
19	1850					1791	1688	
20	1708					2025	1725	
21	1917					2126		
22	2076					2320		
23	2212					2295		
24	1872					1953		
25	1805					1941		
26	1868					1976		
27	1571					1988		
28	1957					2184		
29	1812					1837		
30	1854					1923		
31								
ΣT	59670					63481		
$\bar{T}$	1989					2114		
ΣSS	286,5	284,4		285,0	274,3	263,1	290,1	
$\overline{SS}$	9,6	9,5		9,5	9,1	8,8	9,7	

WHITE - ADULT

DATE	TIME	LOCATION	SEX	AGE	WEIGHT	LENGTH	WING	TAIL	CLAW	TOE	MARKS
1953	10:00	1000	M	1	100	180	110	80	15	10	
1953	10:15	1000	F	1	95	175	105	75	14	9	
1953	10:30	1000	M	1	105	185	115	85	16	11	
1953	10:45	1000	F	1	98	178	108	78	14.5	9.5	
1953	11:00	1000	M	1	102	182	112	82	15.5	10.5	
1953	11:15	1000	F	1	96	176	106	76	14.2	9.2	
1953	11:30	1000	M	1	104	184	114	84	15.8	10.8	
1953	11:45	1000	F	1	97	177	107	77	14.8	9.8	
1953	12:00	1000	M	1	101	181	111	81	15.2	10.2	
1953	12:15	1000	F	1	99	179	109	79	14.6	9.6	
1953	12:30	1000	M	1	103	183	113	83	15.6	10.6	
1953	12:45	1000	F	1	94	174	104	74	14.1	9.1	
1953	13:00	1000	M	1	106	186	116	86	16.1	11.1	
1953	13:15	1000	F	1	92	172	102	72	13.9	8.9	
1953	13:30	1000	M	1	108	188	118	88	16.4	11.4	
1953	13:45	1000	F	1	91	171	101	71	13.7	8.7	
1953	14:00	1000	M	1	107	187	117	87	16.2	11.2	
1953	14:15	1000	F	1	93	173	103	73	14.0	9.0	
1953	14:30	1000	M	1	109	189	119	89	16.6	11.6	
1953	14:45	1000	F	1	90	170	100	70	13.5	8.5	
1953	15:00	1000	M	1	110	190	120	90	16.8	11.8	
1953	15:15	1000	F	1	89	169	99	69	13.4	8.4	
1953	15:30	1000	M	1	111	191	121	91	17.0	12.0	
1953	15:45	1000	F	1	88	168	98	68	13.3	8.3	
1953	16:00	1000	M	1	112	192	122	92	17.2	12.2	
1953	16:15	1000	F	1	87	167	97	67	13.2	8.2	
1953	16:30	1000	M	1	113	193	123	93	17.4	12.4	
1953	16:45	1000	F	1	86	166	96	66	13.1	8.1	
1953	17:00	1000	M	1	114	194	124	94	17.6	12.6	
1953	17:15	1000	F	1	85	165	95	65	13.0	8.0	
1953	17:30	1000	M	1	115	195	125	95	17.8	12.8	
1953	17:45	1000	F	1	84	164	94	64	12.9	7.9	
1953	18:00	1000	M	1	116	196	126	96	18.0	13.0	
1953	18:15	1000	F	1	83	163	93	63	12.8	7.8	
1953	18:30	1000	M	1	117	197	127	97	18.2	13.2	
1953	18:45	1000	F	1	82	162	92	62	12.7	7.7	
1953	19:00	1000	M	1	118	198	128	98	18.4	13.4	
1953	19:15	1000	F	1	81	161	91	61	12.6	7.6	
1953	19:30	1000	M	1	119	199	129	99	18.6	13.6	
1953	19:45	1000	F	1	80	160	90	60	12.5	7.5	
1953	20:00	1000	M	1	120	200	130	100	18.8	13.8	
1953	20:15	1000	F	1	79	159	89	59	12.4	7.4	
1953	20:30	1000	M	1	121	201	131	101	19.0	14.0	
1953	20:45	1000	F	1	78	158	88	58	12.3	7.3	
1953	21:00	1000	M	1	122	202	132	102	19.2	14.2	
1953	21:15	1000	F	1	77	157	87	57	12.2	7.2	
1953	21:30	1000	M	1	123	203	133	103	19.4	14.4	
1953	21:45	1000	F	1	76	156	86	56	12.1	7.1	
1953	22:00	1000	M	1	124	204	134	104	19.6	14.6	
1953	22:15	1000	F	1	75	155	85	55	12.0	7.0	
1953	22:30	1000	M	1	125	205	135	105	19.8	14.8	
1953	22:45	1000	F	1	74	154	84	54	11.9	6.9	
1953	23:00	1000	M	1	126	206	136	106	20.0	15.0	
1953	23:15	1000	F	1	73	153	83	53	11.8	6.8	
1953	23:30	1000	M	1	127	207	137	107	20.2	15.2	
1953	23:45	1000	F	1	72	152	82	52	11.7	6.7	
1953	24:00	1000	M	1	128	208	138	108	20.4	15.4	
1953	24:15	1000	F	1	71	151	81	51	11.6	6.6	
1953	24:30	1000	M	1	129	209	139	109	20.6	15.6	
1953	24:45	1000	F	1	70	150	80	50	11.5	6.5	
1953	25:00	1000	M	1	130	210	140	110	20.8	15.8	
1953	25:15	1000	F	1	69	149	79	49	11.4	6.4	
1953	25:30	1000	M	1	131	211	141	111	21.0	16.0	
1953	25:45	1000	F	1	68	148	78	48	11.3	6.3	
1953	26:00	1000	M	1	132	212	142	112	21.2	16.2	
1953	26:15	1000	F	1	67	147	77	47	11.2	6.2	
1953	26:30	1000	M	1	133	213	143	113	21.4	16.4	
1953	26:45	1000	F	1	66	146	76	46	11.1	6.1	
1953	27:00	1000	M	1	134	214	144	114	21.6	16.6	
1953	27:15	1000	F	1	65	145	75	45	11.0	6.0	
1953	27:30	1000	M	1	135	215	145	115	21.8	16.8	
1953	27:45	1000	F	1	64	144	74	44	10.9	5.9	
1953	28:00	1000	M	1	136	216	146	116	22.0	17.0	
1953	28:15	1000	F	1	63	143	73	43	10.8	5.8	
1953	28:30	1000	M	1	137	217	147	117	22.2	17.2	
1953	28:45	1000	F	1	62	142	72	42	10.7	5.7	
1953	29:00	1000	M	1	138	218	148	118	22.4	17.4	
1953	29:15	1000	F	1	61	141	71	41	10.6	5.6	
1953	29:30	1000	M	1	139	219	149	119	22.6	17.6	
1953	29:45	1000	F	1	60	140	70	40	10.5	5.5	
1953	30:00	1000	M	1	140	220	150	120	22.8	17.8	
1953	30:15	1000	F	1	59	139	69	39	10.4	5.4	
1953	30:30	1000	M	1	141	221	151	121	23.0	18.0	
1953	30:45	1000	F	1	58	138	68	38	10.3	5.3	
1953	31:00	1000	M	1	142	222	152	122	23.2	18.2	
1953	31:15	1000	F	1	57	137	67	37	10.2	5.2	
1953	31:30	1000	M	1	143	223	153	123	23.4	18.4	
1953	31:45	1000	F	1	56	136	66	36	10.1	5.1	
1953	32:00	1000	M	1	144	224	154	124	23.6	18.6	
1953	32:15	1000	F	1	55	135	65	35	10.0	5.0	
1953	32:30	1000	M	1	145	225	155	125	23.8	18.8	
1953	32:45	1000	F	1	54	134	64	34	9.9	4.9	
1953	33:00	1000	M	1	146	226	156	126	24.0	19.0	
1953	33:15	1000	F	1	53	133	63	33	9.8	4.8	
1953	33:30	1000	M	1	147	227	157	127	24.2	19.2	
1953	33:45	1000	F	1	52	132	62	32	9.7	4.7	
1953	34:00	1000	M	1	148	228	158	128	24.4	19.4	
1953	34:15	1000	F	1	51	131	61	31	9.6	4.6	
1953	34:30	1000	M	1	149	229	159	129	24.6	19.6	
1953	34:45	1000	F	1	50	130	60	30	9.5	4.5	
1953	35:00	1000	M	1	150	230	160	130	24.8	19.8	
1953	35:15	1000	F	1	49	129	59	29	9.4	4.4	
1953	35:30	1000	M	1	151	231	161	131	25.0	20.0	
1953	35:45	1000	F	1	48	128	58	28	9.3	4.3	
1953	36:00	1000	M	1	152	232	162	132	25.2	20.2	
1953	36:15	1000	F	1	47	127	57	27	9.2	4.2	
1953	36:30	1000	M	1	153	233	163	133	25.4	20.4	
1953	36:45	1000	F	1	46	126	56	26	9.1	4.1	
1953	37:00	1000	M	1	154	234	164	134	25.6	20.6	
1953	37:15	1000	F	1	45	125	55	25	9.0	4.0	
1953	37:30	1000	M	1	155	235	165	135	25.8	20.8	
1953	37:45	1000	F	1	44	124	54	24	8.9	3.9	
1953	38:00	1000	M	1	156	236	166	136	26.0	21.0	
1953	38:15	1000	F	1	43	123	53	23	8.8	3.8	
1953	38:30	1000	M	1	157	237	167	137	26.2	21.2	
1953	38:45	1000	F	1	42	122	52	22	8.7	3.7	
1953	39:00	1000	M	1	158	238	168	138	26.4	21.4	
1953	39:15	1000	F	1	41	121	51	21	8.6	3.6	
1953	39:30	1000	M	1	159	239	169	139	26.6	21.6	
1953	39:45	1000	F	1	40	120	50	20	8.5	3.5	
1953	40:00	1000	M	1	160	240	170	140	26.8	21.8	
1953	40:15	1000	F	1	39	119	49	19	8.4	3.4	
1953	40:30	1000	M	1	161	241	171	141	27.0	22.0	
1953	40:45	1000	F	1	38	118	48	18	8.3	3.3	
1953	41:00	1000	M	1	162	242	172	142	27.2	22.2	
1953	41:15	1000	F	1	37	117	47	17	8.2	3.2	
1953	41:30	1000	M	1	163	243	173	143	27.4	22.4	
1953	41:45	1000	F	1	36	116	46	16			

HAUTE VOLTA

MOIS : *Décembre 1981*

Stations	OUAGADOUGOU Aéroport	Météo	DORI	BERE-- GADOUGOU	OUAH-- GOUYA	FADA N'GOURMA	GAOUA	BOBO DIOLASSO
Date								
1	1879					2139		
2	2085					2384		
3	2199					2226		
4	2102					2379		
5	2220					2300		
6	1939					2235		
7	1976					2092		
8	1801					1918		
9	1664					1978		
10	1641					1907		
11	2011					2152		
12	1965					2103		
13	2046					2136		
14	2053					2149		
15	2021					2163		
16	2066					2229		
17	2049					2140		
18	1832					1962		
19	1871					1981		
20	1802					1699		
21	1619					1785		
22	1931					2033		
23	2114					2193		
24	1867					2278		
25	1919					2059		
26	1812					1985		
27	1977					2064		
28	1593					2080		
29	1785					2088		
30	1798					2090		
31	2132					2186		
ΣT	59254					65113		
$\bar{T}$	1911					2100		
ΣSS	303,4	293,2		287,8	309,8	303,7	305,6	
$\overline{SS}$	9,8	9,5		9,3	9,9	9,8	9,9	

SENEGAL

Mois Janvier 1981

Stations	Bambey	Dakar	Louga	Tambacounda	Ziguinchor
Date					
1		1785	2022		1856
2		1598	1517		1515
3		1394	1617		1810
4		1484	2251		1997
5		1191	1149		1662
6		1506	1531		1591
7		936	818		1098
8		1878	1573		1744
9		1631	1546		1782
10		1836	1879		1707
11		1854	2146		2171
12		1845	1925		1952
13		1472	1508		1487
14		837	877		1200
15		443	121		566
16		875	451		1261
17		381	418		1547
18		859	1043		1471
19		951	1053		1835
20		1175	722		1478
21		1595	777		1702
22		1442	1439		2052
23		1522	1684		2023
24		1248	1417		1261
25		1984	1786		1560
26		1085	1200		1032
27		1713	1610		1246
28		2094	1943		2030
29		1505	2027		2072
30		1928	1986		2094
31		1843	2016		2150
ΣT		44290	45119		50958
$\bar{T}$		1429	1455		1644
Σss	197,4	171,6	188,9	242,3	227,8
$\overline{ss}$	6,4	5,5	6,1	7,8	7,3

Mois. Février 1981

SENEGAL

Stations	Bambey	Dakar	Louga	Tambacounda	Ziguinchor
Date					
1		1940	1878		1708
2		1760	1506		1607
3		1914	1827		1690
4		1617	1108		1191
5		1251	-		1475
6		1553	-		1476
7		1397	1539		1704
8		1642	1442		1877
9		1544	1280		1975
10		1822	1863		-
11		1635	1622		-
12		1640	1537		1777
13		1548	1390		1376
14		1994	2041		1708
15		1676	1467		108
16		2204	2087		1492
17		2457	2244		2131
18		2474	2178		2017
19		2217	2111		2159
20		2443	2111		2241
21		2504	2197		2271
22		2346	2197		1960
23		2409	2145		1920
24		2270	2096		2081
25		2365	2342		2171
26		2466	2306		2176
27		2324	2187		2176
28		2364	2106		170
29					
30					
31					
Σ		55776	(48607)		19183
$\bar{T}$		1992	(1869)		1979
Σ_{ss}	216.7	207.1	202.8	264.5	235.1
$\overline{ss}$	7.7	7.4	7.2	9.4	8.1

Table 1

Table 1

Station	Barometer	Thermometer	Wind
1	101.5	72.5	101.5
2	101.5	72.5	101.5
3	101.5	72.5	101.5
4	101.5	72.5	101.5
5	101.5	72.5	101.5
6	101.5	72.5	101.5
7	101.5	72.5	101.5
8	101.5	72.5	101.5
9	101.5	72.5	101.5
10	101.5	72.5	101.5
11	101.5	72.5	101.5
12	101.5	72.5	101.5
13	101.5	72.5	101.5
14	101.5	72.5	101.5
15	101.5	72.5	101.5
16	101.5	72.5	101.5
17	101.5	72.5	101.5
18	101.5	72.5	101.5
19	101.5	72.5	101.5
20	101.5	72.5	101.5
21	101.5	72.5	101.5
22	101.5	72.5	101.5
23	101.5	72.5	101.5
24	101.5	72.5	101.5
25	101.5	72.5	101.5
26	101.5	72.5	101.5
27	101.5	72.5	101.5
28	101.5	72.5	101.5
29	101.5	72.5	101.5
30	101.5	72.5	101.5
31	101.5	72.5	101.5
32	101.5	72.5	101.5
33	101.5	72.5	101.5
34	101.5	72.5	101.5
35	101.5	72.5	101.5
36	101.5	72.5	101.5
37	101.5	72.5	101.5
38	101.5	72.5	101.5
39	101.5	72.5	101.5
40	101.5	72.5	101.5
41	101.5	72.5	101.5
42	101.5	72.5	101.5
43	101.5	72.5	101.5
44	101.5	72.5	101.5
45	101.5	72.5	101.5
46	101.5	72.5	101.5
47	101.5	72.5	101.5
48	101.5	72.5	101.5
49	101.5	72.5	101.5
50	101.5	72.5	101.5
51	101.5	72.5	101.5
52	101.5	72.5	101.5
53	101.5	72.5	101.5
54	101.5	72.5	101.5
55	101.5	72.5	101.5
56	101.5	72.5	101.5
57	101.5	72.5	101.5
58	101.5	72.5	101.5
59	101.5	72.5	101.5
60	101.5	72.5	101.5
61	101.5	72.5	101.5
62	101.5	72.5	101.5
63	101.5	72.5	101.5
64	101.5	72.5	101.5
65	101.5	72.5	101.5
66	101.5	72.5	101.5
67	101.5	72.5	101.5
68	101.5	72.5	101.5
69	101.5	72.5	101.5
70	101.5	72.5	101.5
71	101.5	72.5	101.5
72	101.5	72.5	101.5
73	101.5	72.5	101.5
74	101.5	72.5	101.5
75	101.5	72.5	101.5
76	101.5	72.5	101.5
77	101.5	72.5	101.5
78	101.5	72.5	101.5
79	101.5	72.5	101.5
80	101.5	72.5	101.5
81	101.5	72.5	101.5
82	101.5	72.5	101.5
83	101.5	72.5	101.5
84	101.5	72.5	101.5
85	101.5	72.5	101.5
86	101.5	72.5	101.5
87	101.5	72.5	101.5
88	101.5	72.5	101.5
89	101.5	72.5	101.5
90	101.5	72.5	101.5
91	101.5	72.5	101.5
92	101.5	72.5	101.5
93	101.5	72.5	101.5
94	101.5	72.5	101.5
95	101.5	72.5	101.5
96	101.5	72.5	101.5
97	101.5	72.5	101.5
98	101.5	72.5	101.5
99	101.5	72.5	101.5
100	101.5	72.5	101.5

SENEGAL

Mois. Mars 1981

Stations	Bambey	Dakar	Louga	Tambacounda	Ziguinchor
Date					
1		2436	2068		2136
2		2369	2181		2238
3		2018	2159		
4		2268	590		2256
5		2517	2219		1965
6		2567	2321		2194
7		2604	2327		2267
8		2568	2264		2175
9		2484	2274		2356
10		2342	2241		2326
11		2518	2300		2260
12		2381	2069		2312
13		2090	2081		2300
14		2419	2192		2141
15		2433	2084		194
16		2411	2325		2127
17		2566			2316
18		2590			---
19		2563			2215
20		2639			1994
21		2384			2427
22		2029			1300
23		2591			1473
24		2699			2283
25		2722			2402
26		2748			2258
27		2789			2348
28		2819			2401
29		2722			
30		2076			2419
31		2013			2413
					2155
					930
Σ		76375	(33695)		64358
$\bar{T}$		2464	2106)		2145
Σ_{SS}	898,0	296,1	284,4	228,7	286,2
$\overline{SS}$	9,4	9,6	9,2	9,3	9,2

March 1901

RECEIPTS

Date	Particulars	Amount	Balance	Total	Total
		24.00	24.00		
		24.00	48.00		
		24.00	72.00		
		24.00	96.00		
		24.00	120.00		
		24.00	144.00		
		24.00	168.00		
		24.00	192.00		
		24.00	216.00		
		24.00	240.00		
		24.00	264.00		
		24.00	288.00		
		24.00	312.00		
		24.00	336.00		
		24.00	360.00		
		24.00	384.00		
		24.00	408.00		
		24.00	432.00		
		24.00	456.00		
		24.00	480.00		
		24.00	504.00		
		24.00	528.00		
		24.00	552.00		
		24.00	576.00		
		24.00	600.00		
		24.00	624.00		
		24.00	648.00		
		24.00	672.00		
		24.00	696.00		
		24.00	720.00		
		24.00	744.00		
		24.00	768.00		
		24.00	792.00		
		24.00	816.00		
		24.00	840.00		
		24.00	864.00		
		24.00	888.00		
		24.00	912.00		
		24.00	936.00		
		24.00	960.00		
		24.00	984.00		
		24.00	1008.00		
		24.00	1032.00		
		24.00	1056.00		
		24.00	1080.00		
		24.00	1104.00		
		24.00	1128.00		
		24.00	1152.00		
		24.00	1176.00		
		24.00	1200.00		
		24.00	1224.00		
		24.00	1248.00		
		24.00	1272.00		
		24.00	1296.00		
		24.00	1320.00		
		24.00	1344.00		
		24.00	1368.00		
		24.00	1392.00		
		24.00	1416.00		
		24.00	1440.00		
		24.00	1464.00		
		24.00	1488.00		
		24.00	1512.00		
		24.00	1536.00		
		24.00	1560.00		
		24.00	1584.00		
		24.00	1608.00		
		24.00	1632.00		
		24.00	1656.00		
		24.00	1680.00		
		24.00	1704.00		
		24.00	1728.00		
		24.00	1752.00		
		24.00	1776.00		
		24.00	1800.00		
		24.00	1824.00		
		24.00	1848.00		
		24.00	1872.00		
		24.00	1896.00		
		24.00	1920.00		
		24.00	1944.00		
		24.00	1968.00		
		24.00	1992.00		
		24.00	2016.00		
		24.00	2040.00		
		24.00	2064.00		
		24.00	2088.00		
		24.00	2112.00		
		24.00	2136.00		
		24.00	2160.00		
		24.00	2184.00		
		24.00	2208.00		
		24.00	2232.00		
		24.00	2256.00		
		24.00	2280.00		
		24.00	2304.00		
		24.00	2328.00		
		24.00	2352.00		
		24.00	2376.00		
		24.00	2400.00		
		24.00	2424.00		
		24.00	2448.00		
		24.00	2472.00		
		24.00	2496.00		
		24.00	2520.00		
		24.00	2544.00		
		24.00	2568.00		
		24.00	2592.00		
		24.00	2616.00		
		24.00	2640.00		
		24.00	2664.00		
		24.00	2688.00		
		24.00	2712.00		
		24.00	2736.00		
		24.00	2760.00		
		24.00	2784.00		
		24.00	2808.00		
		24.00	2832.00		
		24.00	2856.00		
		24.00	2880.00		
		24.00	2904.00		
		24.00	2928.00		
		24.00	2952.00		
		24.00	2976.00		
		24.00	3000.00		
		24.00	3024.00		
		24.00	3048.00		
		24.00	3072.00		
		24.00	3096.00		
		24.00	3120.00		
		24.00	3144.00		
		24.00	3168.00		
		24.00	3192.00		
		24.00	3216.00		
		24.00	3240.00		
		24.00	3264.00		
		24.00	3288.00		
		24.00	3312.00		
		24.00	3336.00		
		24.00	3360.00		
		24.00	3384.00		
		24.00	3408.00		
		24.00	3432.00		
		24.00	3456.00		
		24.00	3480.00		
		24.00	3504.00		
		24.00	3528.00		
		24.00	3552.00		
		24.00	3576.00		
		24.00	3600.00		
		24.00	3624.00		
		24.00	3648.00		
		24.00	3672.00		
		24.00	3696.00		
		24.00	3720.00		
		24.00	3744.00		
		24.00	3768.00		
		24.00	3792.00		
		24.00	3816.00		
		24.00	3840.00		
		24.00	3864.00		
		24.00	3888.00		
		24.00	3912.00		
		24.00	3936.00		
		24.00	3960.00		
		24.00	3984.00		
		24.00	4008.00		
		24.00	4032.00		
		24.00	4056.00		
		24.00	4080.00		
		24.00	4104.00		
		24.00	4128.00		
		24.00	4152.00		
		24.00	4176.00		
		24.00	4200.00		
		24.00	4224.00		
		24.00	4248.00		
		24.00	4272.00		
		24.00	4296.00		
		24.00	4320.00		
		24.00	4344.00		
		24.00	4368.00		
		24.00	4392.00		
		24.00	4416.00		
		24.00	4440.00		
		24.00	4464.00		
		24.00	4488.00		
		24.00	4512.00		
		24.00	4536.00		
		24.00	4560.00		
		24.00	4584.00		
		24.00	4608.00		
		24.00	4632.00		
		24.00	4656.00		
		24.00	4680.00		
		24.00	4704.00		
		24.00	4728.00		
		24.00	4752.00		
		24.00	4776.00		
		24.00	4800.00		
		24.00	4824.00		
		24.00	4848.00		
		24.00	4872.00		
		24.00	4896.00		
		24.00	4920.00		
		24.00	4944.00		
		24.00	4968.00		
		24.00	4992.00		
		24.00	5016.00		
		24.00	5040.00		
		24.00	5064.00		
		24.00	5088.00		
		24.00	5112.00		
		24.00	5136.00		
		24.00	5160.00		
		24.00	5184.00		
		24.00	5208.00		
		24.00	5232.00		
		24.00	5256.00		
		24.00	5280.00		
		24.00	5304.00		
		24.00	5328.00		
		24.00	5352.00		
		24.00	5376.00		
		24.00	5400.00		
		24.00	5424.00		
		24.00	5448.00		
		24.00	5472.00		
		24.00	5496.00		
		24.00	5520.00		
		24.00	5544.00		
		24.00	5568.00		
		24.00	5592.00		
		24.00	5616.00		
		24.00	5640.00		
		24.00	5664.00		
		24.00	5688.00		
		24.00	5712.00		
		24.00	5736.00		
		24.00	5760.00		
		24.00	5784.00		
		24.00	5808.00		
		24.00	5832.00		
		24.00	5856.00		
		24.00	5880.00		
		24.00	5904.00		
		24.00	5928.00		
		24.00	5952.00		
		24.00	5976.00		
		24.00	6000.00		
		24.00	6024.00		
		24.00	6048.00		
		24.00	6072.00		
		24.00	6096.00		
		24.00	6120.00		
		24.00	6144.00		
		24.00	6168.00		
		24.00	6192.00		
		24.00	6216.00		
		24.00	6240.00		
		24.00	6264.00		
		24.00	6288.00		
		24.00	6312.00		
		24.00	6336.00		
		24.00	6360.00		
		24.00	6384.00		
		24.00	6408.00		
		24.00	6432.00		
		24.00	6456.00		
		24.00	6480.00		
		24.00	6504.00		
		24.00	6528.00		
		24.00	6552.00		
		24.00	6576.00		
		24.00	6600.00		
		24.00	6624.0		

Mais, Avril 1981

SENEGAL

Stations	Bambey	Dakar	Louga	Tambacounda	Ziguinchor
Date					
1		2278			1910
2		2554			2164
3		2578			2028
4		2522			2254
5		2557			2324
6		2758			2303
7		2766			2296
8		2174			
9		2545			1892
10		2234			
11		2494			1753
12		2371			1832
13		2327			1790
14		2395			1862
15		2332			1980
16		2266			1714
17		2340			2021
18		2200			2057
19		2553			1930
20		2592			1803
21		2589			2102
22		2646			2220
23		2622			2158
24		2663			2151
25		2550			2012
26		2434			2034
27		2415			--
28		2483			2003
29		2507			1982
30		2427			1981
31					1855
Σ		74172			51031
$\bar{T}$		2472			1646
Σ_{SS}	265,3	272,8	264,1	248,2	203,5
$\overline{SS}$	8,8	9,1	8,8	9,3	6,6

Mais, Mai 1981.

SENEGAL

Stations	Bambey	Dakar	Louga	Tambacounda	Ziguinchor
Date					
1		2558			1848
2		2559			1878
3		2527			1590
4		2559			2096
5		2439			2112
6		1459			2480
7		1697			---
8		2061			1681
9		2258			1906
10		1286			2137
11					
12		2187			1979
13		2224			2348
14		1481			2270
15		1820			2210
16		2469			2338
17		2289			1968
18		2182			2376
19		2594			2359
20		2629			2647
21		2625			1793
22		1825			2329
23		2502			2619
24		2573			2103
25		2556			2417
26		2173			2642
27		2446			2095
28		2614			2302
29		2661			---
30		2712			2539
31		2792			2502
32		1946			2173
ΣT		71255			54194
$\bar{T}$		2301			1811
ΣSS	234.1	251.4	247.9	223.6	221.3
$\overline{SS}$	7.5	8.1	8.0	8.2	9.1

No.	Date	Time	Place	Remarks
1	1940	10:00	...	...
2	1940	10:15	...	...
3	1940	10:30	...	...
4	1940	10:45	...	...
5	1940	11:00	...	...
6	1940	11:15	...	...
7	1940	11:30	...	...
8	1940	11:45	...	...
9	1940	12:00	...	...
10	1940	12:15	...	...
11	1940	12:30	...	...
12	1940	12:45	...	...
13	1940	13:00	...	...
14	1940	13:15	...	...
15	1940	13:30	...	...
16	1940	13:45	...	...
17	1940	14:00	...	...
18	1940	14:15	...	...
19	1940	14:30	...	...
20	1940	14:45	...	...
21	1940	15:00	...	...
22	1940	15:15	...	...
23	1940	15:30	...	...
24	1940	15:45	...	...
25	1940	16:00	...	...
26	1940	16:15	...	...
27	1940	16:30	...	...
28	1940	16:45	...	...
29	1940	17:00	...	...
30	1940	17:15	...	...
31	1940	17:30	...	...
32	1940	17:45	...	...
33	1940	18:00	...	...
34	1940	18:15	...	...
35	1940	18:30	...	...
36	1940	18:45	...	...
37	1940	19:00	...	...
38	1940	19:15	...	...
39	1940	19:30	...	...
40	1940	19:45	...	...
41	1940	20:00	...	...
42	1940	20:15	...	...
43	1940	20:30	...	...
44	1940	20:45	...	...
45	1940	21:00	...	...
46	1940	21:15	...	...
47	1940	21:30	...	...
48	1940	21:45	...	...
49	1940	22:00	...	...
50	1940	22:15	...	...
51	1940	22:30	...	...
52	1940	22:45	...	...
53	1940	23:00	...	...
54	1940	23:15	...	...
55	1940	23:30	...	...
56	1940	23:45	...	...
57	1940	24:00	...	...
58	1940	24:15	...	...
59	1940	24:30	...	...
60	1940	24:45	...	...
61	1940	25:00	...	...
62	1940	25:15	...	...
63	1940	25:30	...	...
64	1940	25:45	...	...
65	1940	26:00	...	...
66	1940	26:15	...	...
67	1940	26:30	...	...
68	1940	26:45	...	...
69	1940	27:00	...	...
70	1940	27:15	...	...
71	1940	27:30	...	...
72	1940	27:45	...	...
73	1940	28:00	...	...
74	1940	28:15	...	...
75	1940	28:30	...	...
76	1940	28:45	...	...
77	1940	29:00	...	...
78	1940	29:15	...	...
79	1940	29:30	...	...
80	1940	29:45	...	...
81	1940	30:00	...	...
82	1940	30:15	...	...
83	1940	30:30	...	...
84	1940	30:45	...	...
85	1940	31:00	...	...
86	1940	31:15	...	...
87	1940	31:30	...	...
88	1940	31:45	...	...
89	1940	32:00	...	...
90	1940	32:15	...	...
91	1940	32:30	...	...
92	1940	32:45	...	...
93	1940	33:00	...	...
94	1940	33:15	...	...
95	1940	33:30	...	...
96	1940	33:45	...	...
97	1940	34:00	...	...
98	1940	34:15	...	...
99	1940	34:30	...	...
100	1940	34:45	...	...

SENEGAL

Mois.

Jul. 1981

Stations	Bambey	Dakar	Louga	Tambacounda	Ziguinchor
Date					
1		2691			2291
2		2486			2204
3		2018			1978
4		2429			2494
5		2415			2286
6		2519			2556
7		2331			2617
8		2609			2155
9		2594			2528
10		2416			2190
11		2657			2001
12		2673			2031
13		2809			2535
14		2124			2399
15		2236			2161
16		2577			1819
17		-			2107
18		2358			2110
19		2677			2384
20		2406			
21		2311			1847
22		2269			2235
23		2191			1817
24		2591			1391
25		2439			-
26		2392			2206
27		2503			2342
28		2535			
29		2715			1974
30		2465			1935
31					1914
					-
ΣT		71736			60827
$\bar{T}$		2474			2172
Σss	259.7	273.0	263.0	295.9	263.7
$\overline{ss}$	8.7	9.1	8.8	9.9	8.8

SENEGAL

Mois. JUILLET 1981.

Stations	Bambey	Dakar	Louga	Tambacounda	Ziguinchor
Date					
1		2169			2004
2		1823			1795
3		1888			1374
4		2640			2080
5		2043			1953
6		2273			2335
7		-			1672
8		1640			1186
9		1952			1813
10		2300			1846
11		1639			2289
12		2435			2334
13		2651			1849
14		1082			1481
15		2621			2400
16		2421			1433
17		2340			-
18		1989			2359
19		1329			1248
20		2372			1194
21		2358			1705
22		1750			2116
23		2118			1809
24		2344			1180
25		1251			1293
26		1311			1608
27		2013			2017
28		2288			1857
29		1551			1809
30		1663			-
31		2174			1457
Σ I		60648			51506
$\bar{I}$		2022			1776
Σ_{ss}	213,8	204,5	221,0	228,1	172,1
$\overline{ss}$	6,9	6,6	7,1	7,4	5,6

SENEGAL

Mais. *About 1981*

Stations	Bambey	Dakar	Louga	Tambacounda	Ziguinchor
Date					
1		2153			1909
2		1488			1243
3		2061			1541
4		2446			1241
5		2430			2123
6		2382			1774
7		2598			663
8		1866			2496
9		2527			2173
10		2092			-
11		2357			-
12		1142			-
13	1961	2558			2318
14	1995	2416			2200
15	-	1799			1005
16	1720	2149			1200
17	2029	2643			2248
18	1713	2295			-
19	2146	2432			2093
20	1944	2108			1588
21	731	1309			1096
22	1764	2290			2036
23	1950	2446			2453
24	1820	2561			2113
25	1847	2428			2205
26	1845	2314			1874
27	1538	1909			1246
28	1994	2074			2095
29	1945	2519			1888
30	1620	2131			1160
31	1114	1779			2022
ΣI	(31686)	67702			(48003)
$\bar{I}$	(1760)	2184			(1778)
Σss	231,1	238,2	269,7	238,3	187,8
$\overline{ss}$	7,5	7,7	8,7	7,7	6,1

SENEGAL

Mois. *Septembre 1987*

Stations	Bambey	Dakar	Louga	Tambacounda	Ziguinchor
Date					
1		1693			967
2		2383			2290
3		2551			1829
4		2269			2207
5		2300			2366
6		2026			1095
7		2101			1325
8		2181			2176
9		2563	2250		2289
10		2068	914		924
11		2667	1820		1537
12		1515	1668		1090
13		2500	2267		2388
14		1988	1959		1707
15		2167	2274		2045
16		2350	2103		2247
17		1580	1029		1993
18		2174	1863		2516
19		1417	2006		1729
20		2195	2419		2390
21		2241	2180		2518
22		2514	2267		2239
23		2530	1882		1611
24		2156	1802		2157
25		2126	2082		2145
26		2226	2113		1538
27		1688	2106		2024
28		2268	2308		2026
29		2474	2310		2484
30		2499	2309		2303
31					
Σ I		64430			58165
$\bar{I}$		2148			1939
Σ ss	230,9	218	230,9	265,6	220,7
$\overline{ss}$	7,7	7,3	7,7	8,9	7,4

Mois. Octobre 1981.

SENEGAL

Stations	Bambey	Dakar	Louga	Tambacounda	Ziguinchor
Date					
1		2497	2151		2203
2		2105	2321		1180
3		2514	2271		2353
4		2509	2193		2178
5		2408	2084		1689
6		2400	2156		2039
7		2445	2150		2206
8		2479	2267		2194
9		2156	2186		1159
10		2397	2101		2097
11		2155	2074		
12		2249	2107		
13		2388	2164		
14		1876	1754		
15		1735	1817		
16		1718	2000		
17		2397	2207		
18		2258	2044		
19		2199	2097		
20		2217	2119		
21		1831	1934		
22		2013	1873		
23		1793	2068		
24		2258	2086		
25		1932	1963		
26		2158	2034		
27		2253	2085		
28		2264	2079		
29		2308	2184		
30		2328	2164		
31		1965	1989		
ΣI		68210	64722		
$\bar{I}$		2200	2088		
ΣSS	266,5	266,6	285,4	282,1	255,8
$\overline{SS}$	8,6	8,6	9,2	9,1	8,3

Mois. Novembre 1981

SENEGAL

Stations	Bambey	Dakar	Louga	Tambacounda	Ziguinchor
Date					
1		2213	1953		
2		2183	2007		
3		2170	1958		
4		2069	1985		
5		2203	1881		
6		1777	1272		
7		2021	1692		
8		2024	1993		
9		1971	1890		
10		1771	1549		
11		1847	1833		
12		1879	1664		
13		2113	2098		
14		1894	1845		
15		1198	1755		
16		1815	1056		
17		1668	1577		
18		1629	1648		
19		1861	1772		
20		1274	1235		
21		1378	1320		
22		1662	1477		
23		1908	1999		
24		1602	1713		
25		1280	1446		
26		1762	1681		
27		1874	1770		
28		2053	1999		
29		1993	1946		
30		2062	2015		
31					
Σ		55154	52029		
$\bar{x}$		1838	1734		
Σss	241,2	241,2	243,1	268,0	257,5
$\overline{ss}$	8,0	8,0	8,1	8,9	8,6

Mois. Décembre 1981

SENEGAL

Stations	Bambey	Dakar	Louga	Tambacounda	Ziguinchor
Date					
1		1305	1389		
2		1937	1728		
3		1833	1589		
4		1792	1659		
5		1909	1774		
6		1877	1742		
7		1971	1909		
8		1558	1744		
9		1367	1488		
10		1163	1095		
11		1157	988		
12		1542	1446		
13		1812	1821		
14		2020	1929		
15		2040	1947		
16		1634	1718		
17		776	1296		
18		1525	1459		
19		1673	1651		
20		1787	1598		
21		1804	1753		
22		1087	1609		
23		634	935		
24		1802	1844		
25		2030	1872		
26		2137	1941		
27		2150	1957		
28		2142	1957		
29		1852	1755		
30		1882	1881		
31		2037	1935		
ΣT		52235	51409		
$\bar{T}$		1685	1658		
Σss	234,5	207,1	233,5	271,5	251,0
$\overline{ss}$	7,6	6,7	7,5	8,8	8,1

MOIS : FEVRIER 1981

THE GAMBIA

MAURITANIE

	YUNDUM	SLEPU	BASE	BOUARDISTE	BOUADHIBOU	KAEDI
DATE						
1		1859				
2		1957				
3		1757				
4		1290				
5		1324				
6		1328				
7		1388				
8		1493				
9		1930				
10		1897				
11		1754				
12		1703				
13		1465				
14		1762				
15		1894				
16		2019				
17		1993				
18		2142				
19		2139				
20		2130				
21		2167				
22		2189				
23		2183				
24		1922				
25		2120				
26		2138				
27		2012				
28		2012				
29						
30						
31						
ΣT		51967				
$\bar{T}$		1856				
Σss						
$\frac{\Sigma ss}{ss}$	218,4 7,8	234,0 8,4	234,1 8,4			

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MOIS : MARS 1981

THE GAMBIA

MAURITANIE

YUNDUM

SAPU

BASSE

NOUAKHOTT

NOUADHIBOU

KAEDI

DATE					
1		2957			
2		2057			
3		2104			
4		1931			
5		1780			
6		1800			
7		1985			
8		2101			
9		2180			
10		2139			
11		2262			
12		2126			
13		2056			
14		2030			
15		2152			
16		2067			
17		2221			
18		2056			
19		2022			
20		2136			
21		2204			
22		1466			
23		1856			
24		2371			
25		2182			
26		2330			
27		2351			
28		2364			
29		2351			
30		2152			
31		1363			
ΣT		65152			
$\bar{T}$		2102			
ΣSS	273,9	261,7	259,5		
$\overline{SS}$	8,8	8,4	8,4		

MOIS : AVRIL 1981

THE GAMBIA

MAURITANIE

	YUNDUM	SAPU	BASSE	NOUAKCHOTT	NOUADHIBOU	KAEDI
DATE						
1		1883				
2		2120				
3		2139				
4		2202				
5		2255				
6		2442				
7		1825				
8		1826				
9		713				
10		2007				
11		2066				
12		1980				
13		1822				
14		1125				
15		1129				
16		2119				
17		2173				
18		1990				
19		2119				
20		2299				
21		2376				
22		2273				
23		2157				
24		2151				
25		2296				
26		2209				
27		2225				
28		2134				
29		1906				
30		2164				
31						
ΣT		6 0125				
$\bar{T}$		2004				
Σss	207,3	237,9	240,3			
$\overline{ss}$	7,1	7,9	8,0			

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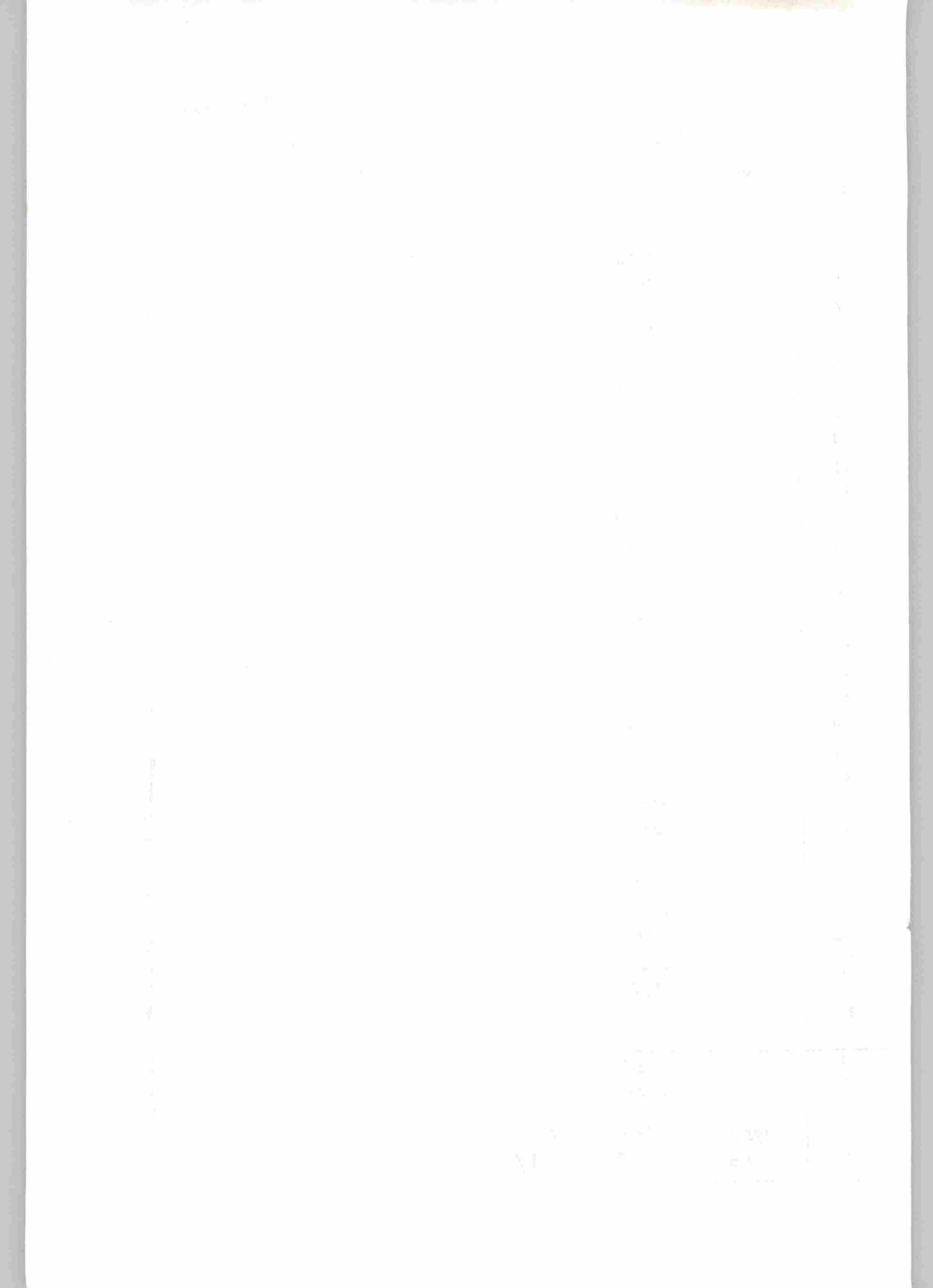
DATE	YUNDUM	SAPU	PASS	MOUAKHOUT	HOLADHIBOU	KAEDI
1		1924				
2		2086				
3		2205				
4		2298				
5		2302				
6		2201				
7		1044				
8		1946				
9		1819				
10		1921				
11		2120				
12		2163				
13		2136				
14		2135				
15		2177				
16		1646				
17		2268				
18		2426				
19		2516				
20		2078				
21		2332				
22		2383				
23		2291				
24		2000				
25		260				
26		2409				
27		2267				
28		2429				
29		2438				
30		2452				
31		1596				
ΣT		64268				
$\bar{T}$		2073				
ΣSS	221.3	235.6	247.4			
$\overline{SS}$	7.1	7.6	8.0			

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	YUNDUM	SARH	IMB	MA	FOU	BOUADHIBOU	KABO
DATE							
1		1365					
2		1568					
3		2521					
4		1984					
5		2501					
6		2152					
7		2144					
8		2374					
9		2373					
10		2344					
11		2205					
12		2389					
13		2035					
14		1638					
15		2423					
16		2200					
17		2298					
18		1934					
19		2332					
20		2273					
21		2132					
22		1948					
23		1408					
24		2120					
25		2077					
26		2174					
27		2435					
28		2325					
29		2210					
30		2276					
31							
ΣT		64157					
$\bar{T}$		2139					
ΣSS	195,3	268		260,9			
$\overline{SS}$	6,5	8,9		8,7			



MOIS : Novembre 1981

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	YUNDUM	SAPU	NASE	NOLANTHOT	BOUADHIBOU	KAFU
DATE						
1		1641				
2		1980				
3		1815				
4		1437				
5		1401				
6		1457				
7		1602				
8		1727				
9		1619				
10		1433				
11		1382				
12		1715				
13		1741				
14		1737				
15		1376				
16		1517				
17		1326				
18		1632				
19		1419				
20		1410				
21		1307				
22		1648				
23		1674				
24		1375				
25		1767				
26		1437				
27		1519				
28		1756				
29		1855				
30		1903				
31						
ΣT		47608				
$\bar{T}$		1587				
Σss		222,0				
$\overline{ss}$		7,4				

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