MNU	CH NO	LAMDA (ANG)	FNU X10**-25 (ECS)	SIGMA	MNU	CH NO	LAMDA (ANG)	FNU X10**-25 (ECS)	SIGMA	MNU	CH NO	LAMDA (ANG)	FNU X10**-25 (ECS)	SIGMA	MNU
2.010	1802	6432.90	5.918	.035	12.020	1885	6528.57	5.613	.036	12.077	1967	6620.26	5.884	.038	12.026
1.988	1803	6434.07	5.912	.035	12.021	1886	6529.71	5.690	.036	12.062	1968	6621.36	5.785	.038	12.044
1.984	1804	6435.24	5.906	.035	12.022	1887	6530.84	5.709	.036	12.059	1969	6622.46	5.795	.038	12.042
1.998	1805	6436.41	5.887	.035	12.025	1888	6531.98	5.747	.036	12.051	1970	6623.56	5.715	.036	12.057
1.992	1806	6437.58	5.836	.035	12.035	1889	6533.11	5.694	.036	12.061	1971	6624.65	5.697	.038	12.061
1.970	1807	6438.74	5.859	.035	12.030	1890	6534.24	5.795	.036	12.042	1972	6625.75	5.676	.038	12.065
1.997	1808	6439.91	5.886	.035	12.025	1891	6535.38	5.753	.036	12.050	1973	6626.85	5.668	.038	12.066
1.997	1809	6441.08	5.861	.035	12.030	1892	6536.51	5.680	.036	12.064	1974	6627.95	5.789	.038	12.043
1.992	1810	6442.24	5.921	.035	12.019	1893	6537.64	5.685	.036	12.063	1975	6629.04	5.787	.038	12.044
1.997	1811	6443.41	5.808	.035	12.040	1894	6538.78	5.676	.036	12.065	1976	6630.14	5.741	.038	12.053
2.014	1812	6444.57	5.873	.035	12.028	1895	6539.91	5.651	.036	12.070	1977	6631.23	5.795	.038	12.042
2.012	1813	6445.74	5.817	.035	12.038	1896	6541.04	5.579	.036	12.084	1978	6632.33	5.678	.038	12.064
2.027	1814	6446.90	5.894	.035	12.024	1897	6542.17	5.515	.036	12.096	1979	6633.42	5.696	.038	12.061
2.010	1815	6448.07	5.831	.035	12.036	1898	6543.30	5.525	.036	12.094	1980	6634.52	5.620	.038	12.076
2.032	1816	6449.23	5.948	.035	12.014	1899	6544.43	5.511	.036	12.097	1981	6635.61	5.590	.038	12.081
2.016	1817	6450.39	5.889	.035	12.025	1900	6545.56	5.399	.036	12.119	1982	6636.70	5.674	.038	12.065
2.026	1818	6451.55	5.992	.036	12.006	1901	6546.69	5.398	.036	12.119	1983	6637.80	5.624	.038	12.075
2.021	1819	6452.72	5.987	.036	12.007	1902	6547.82	5.452	.036	12.109	1984	6638.89	5.587	.038	12.082
2.025	1820	6453.88	5.947	.036	12.014	1903	6548.95	5.415	.036	12.116	1985	6639.98	5.569	.038	12.086
2.023	1821	6455.04	5.907	.036	12.022	1904	6550.08	5.373	.036	12.125	1986	6641.07	5.602	.038	12.079
2.038	1822	6456.20	5.933	.036	12.017	1905	6551.20	5.390	.036	12.121	1987	6642.16	5.612	.038	12.077
2.043	1823	6457.36	5.995	.036	12.006	1906	6552.33	5.344	.035	12.130	1988	6643.25	5.575	.038	12.084
2.024	1824	6458.52	5.952	.036	12.013	1907	6553.46	5.201	.035	12.160	1989	6644.34	5.725	.038	12.056
2.024	1825	6459.68	5.905	.036	12.022	1908	6554.58	5.207	.035	12.159	1990	6645.43	5.776	.038	12.046
2.023	1826	6460.84	5.919	.036	12.019	1909	6555.71	5.188	.035	12.163	1991	6646.52	5.754	.038	12.050
2.030	1827	6462.00	5.907	.036	12.022	1910	6556.84	5.120	.035	12.177	1992	6647.61	5.716	.038	12.057
2.036	1828	6463.16	5.918	.036	12.020	1911	6557.96	5.121	.035	12.177	1993	6648.69	5.771	.038	12.047
2.028	1829	6464.32	5.922	.036	12.019	1912	6559.09	5.053	.035	12.191	1994	6649.78	5.810	.039	12.040
2.020	1830	6465.48	5.826	.035	12.036	1913	6560.21	5.064	.035	12.189	1995	6650.87	5.763	.039	12.048
2.016	1831	6466.64	5.886	.036	12.025	1914	6561.33	5.109	.035	12.179	1996	6651.96	5.659	.038	12.068
2.037	1832	6467.79	5.873	.036	12.028	1915	6562.46	5.091	.035	12.183	1997	6653.04	5.703	.038	12.060
2.032	1833	6468.95	5.892	.036	12.024	1916	6563.58	5.088	.035	12.184	1998	6654.13	5.720	.038	12.056
2.007	1834	6470.11	5.937	.036	12.016	1917	6564.70	5.169	.035	12.167	1999	6655.21	5.632	.038	12.073
2.020	1835	6471.26	5.899	.036	12.023	1918	6565.82	5.153	.035	12.170	2000	6656.30	5.665	.038	12.067
2.010	1836	6472.42	5.915	.036	12.020	1919	6566.95	5.194	.035	12.161	2001	6657.38	5.661	.038	12.068
2.022	1837	6473.58	5.828	.036	12.036	1920	6568.07	5.271	.035	12.145	2002	6658.46	5.693	.038	12.062
2.016	1838	6474.73	5.912	.036	12.021	1921	6569.19	5.224	.035	12.155	2003	6659.55	5.649	.038	12.070
2.015	1839	6475.89	5.945	.036	12.015	1922	6570.31	5.217	.035	12.156	2004	6660.63	5.622	.038	12.075
2.009	1840	6477.04	5.894	.036	12.024	1923	6571.43	5.154	.035	12.170	2005	6661.71	5.757	.039	12.050
1.995	1841	6478.19	5.897	.036	12.023	1924	6572.55	5.378	.036	12.123	2006	6662.79	5.650	.038	12.070
2.006	1842	6479.35	5.851	.036	12.032	1925	6573.67	5.397	.036	12.120	2007	6663.87	5.687	.039	12.063
2.012	1843	6480.50	5.903	.036	12.022	1926	6574.78	5.450	.036	12.109	2008	6664.95	5.728	.039	12.055
2.009	1844	6481.65	5.942	.036	12.015	1927	6575.90	5.464	.036	12.106	2009	6666.03	5.780	.039	12.045
2.016	1845	6482.81	5.865	.036	12.029	1928	6577.02	5.477	.036	12.104	2010	6667.11	5.704	.039	12.060
2.016	1846	6483.96	5.806	.036	12.040	1929	6578.14	5.471	.036	12.105	2011	6668.19	5.709	.039	12.059
2.018	1847	6485.11	5.852	.036	12.032	1930	6579.25	5.633	.037	12.073	2012	6669.27	5.765	.039	12.048
2.031	1848	6486.26	5.813	.036	12.039	1931	6580.37	5.605	.037	12.078	2013	6670.35	5.695	.039	12.061
2.012	1849	6487.41	5.764	.036	12.048	1932	6581.49	5.720	.037	12.057	2014	6671.43	5.704	.039	12.060
2.034	1850	6488.56	5.825	.036	12.037	1933	6582.60	5.649	.037	12.070	2015	6672.50	5.754	.039	12.050
2.023	1851	6489.71	5.876	.036	12.027	1934	6583.72	5.681	.037	12.064	2016	6673.58	5.670	.039	12.066
2.032	1852	6490.86	5.817	.036	12.038	1935	6584.83	5.702	.037	12.060	2017	6674.66	5.847	.039	12.033
2.043	1853	6492.01	5.797	.036	12.042	1936	6585.95	5.588	.037	12.082	2018	6675.73	5.750	.039	12.051
2.040	1854	6493.16	5.888	.036	12.025	1937	6587.06	5.613	.037	12.077	2019	6676.81	5.717	.039	12.057
2.041	1855	6494.31	5.894	.036	12.024	1938	6588.17	5.609	.037	12.078	2020	6677.88	5.770	.039	12.047
2.050	1856	6495.46	5.937	.036	12.016	1939	6589.28	5.662	.037	12.068	2021	6678.96	5.785	.039	12.044
2.019	1857	6496.60	5.836	.036	12.035	1940	6590.40	5.561	.037	12.087	2022	6680.03	5.848	.039	12.032
2.041	1858	6497.75	5.948	.036	12.014	1941	6591.51	5.565	.037	12.086	2023	6681.10	5.815	.039	12.039
2.014	1859	6498.90	5.908	.036	12.021	1942	6592.62	5.692	.037	12.062	2024	6682.18	5.765	.039	12.048
2.009	1860	6500.04	5.937	.036	12.016	1943	6593.73	5.617	.037	12.076	2025	6683.25	5.814	.039	12.039

CH NO	LAMDA (ANG)	FNU X10**-25 (ECS)	SIGMA	MNU	CH NO	LAMDA (ANG)	FNU X10**-25 (ECS)	SIGMA	MNU	CH NO	LAMDA (ANG)	FNU X10**-25 (ECS)	SIGMA	MNU
1802	6432.90	6.292	.036	11.953	1885	6528.57	5.910	.037	12.021	1967	6620.26	5.925	.038	12.018
1803	6434.07	6.262	.036	11.958	1886	6529.71	5.798	.036	12.042	1968	6621.36	5.903	.039	12.022
1804	6435.24	6.204	.036	11.968	1887	6530.84	5.807	.036	12.040	1969	6622.46	5.922	.039	12.019
1805	6436.41	6.353	.037	11.943	1888	6531.98	5.781	.036	12.045	1970	6623.56	6.012	.039	12.003
1806	6437.58	6.186	.036	11.972	1889	6533.11	5.837	.037	12.035	1971	6624.65	6.005	.039	12.004
1807	6438.74	6.233	.036	11.963	1890	6534.24	5.904	.037	12.022	1972	6625.75	5.946	.039	12.014
1808	6439.91	6.192	.036	11.970	1891	6535.38	5.829	.037	12.036	1973	6626.85	5.926	.039	12.018
1809	6441.08	6.158	.036	11.976	1892	6536.51	5.893	.037	12.024	1974	6627.95	5.903	.039	12.022
1810	6442.24	6.160	.036	11.976	1893	6537.64	5.831	.037	12.036	1975	6629.04	5.881	.039	12.026
1811	6443.41	6.053	.036	11.995	1894	6538.78	5.817	.037	12.038	1976	6630.14	5.842	.038	12.034
1812	6444.57	6.102	.036	11.986	1895	6539.91	5.777	.037	12.046	1977	6631.23	5.795	.038	12.042
1813	6445.74	6.069	.036	11.992	1896	6541.04	5.780	.037	12.045	1978	6632.33	5.894	.039	12.024
1814	6446.90	6.089	.036	11.989	1897	6542.17	5.748	.037	12.051	1979	6633.42	5.802	.038	12.041
1815	6448.07	6.084	.036	11.989	1898	6543.30	5.762	.037	12.048	1980	6634.52	5.867	.039	12.029
1816	6449.23	6.108	.036	11.985	1899	6544.43	5.701	.036	12.060	1981	6635.61	5.866	.039	12.029
1817	6450.39	6.098	.036	11.987	1900	6545.56	5.692	.036	12.062	1982	6636.70	5.814	.039	12.039
1818	6451.55	6.161	.036	11.976	1901	6546.69	5.615	.036	12.077	1983	6637.80	5.906	.039	12.022
1819	6452.72	6.093	.036	11.988	1902	6547.82	5.582	.036	12.083	1984	6638.89	5.862	.039	12.030
1820	6453.88	6.127	.036	11.982	1903	6548.95	5.494	.036	12.100	1985	6639.98	5.879	.039	12.027
1821	6455.04	6.102	.036	11.986	1904	6550.08	5.514	.036	12.096	1986	6641.07	5.920	.039	12.019
1822	6456.20	6.151	.036	11.978	1905	6551.20	5.374	.036	12.124	1987	6642.16	5.855	.039	12.031
1823	6457.36	6.137	.036	11.980	1906	6552.33	5.327	.035	12.134	1988	6643.25	5.816	.039	12.038
1824	6458.52	6.054	.036	11.995	1907	6553.46	5.398	.036	12.119	1989	6644.34	5.804	.039	12.041
1825	6459.68	6.145	.036	11.979	1908	6554.58	5.192	.035	12.162	1990	6645.43	5.905	.039	12.022
1826	6460.84	6.037	.036	11.998	1909	6555.71	5.234	.035	12.153	1991	6646.52	5.794	.039	12.043
1827	6462.00	6.038	.036	11.998	1910	6556.84	5.315	.035	12.136	1992	6647.61	5.790	.039	12.043
1828	6463.16	5.977	.036	12.009	1911	6557.96	5.238	.035	12.152	1993	6648.69	5.814	.039	12.039
1829	6464.32	5.941	.036	12.015	1912	6559.09	5.214	.035	12.157	1994	6649.78	5.797	.039	12.042
1830	6465.48	5.928	.036	12.018	1913	6560.21	5.289	.035	12.142	1995	6650.87	5.865	.039	12.029
1831	6466.64	5.983	.036	12.008	1914	6561.33	5.342	.036	12.131	1996	6651.96	5.918	.039	12.020
1832	6467.79	5.959	.036	12.012	1915	6562.46	5.244	.035	12.151	1997	6653.04	5.975	.039	12.009
1833	6468.95	5.915	.036	12.020	1916	6563.58	5.362	.036	12.127	1998	6654.13	5.991	.039	12.006
1834	6470.11	6.029	.036	11.999	1917	6564.70	5.317	.036	12.136	1999	6655.21	5.994	.039	12.006
1835	6471.26	5.985	.036	12.026	1918	6565.82	5.312	.036	12.137	2000	6656.30	5.997	.039	12.005
1836	6472.42	5.940	.036	12.015	1919	6566.95	5.286	.036	12.142	2001	6657.38	6.016	.039	12.002
1837	6473.58	5.926	.036	12.018	1920	6568.07	5.375	.036	12.124	2002	6658.46	5.976	.039	12.009
1838	6474.73	5.932	.036	12.017	1921	6569.19	5.350	.036	12.129	2003	6659.55	5.936	.039	12.016
1839	6475.89	6.021	.036	12.001	1922	6570.31	5.385	.036	12.122	2004	6660.63	6.024	.040	12.000
1840	6477.04	6.008	.036	12.003	1923	6571.43	5.473	.036	12.104	2005	6661.71	6.027	.040	12.000
1841	6478.19	6.066	.036	11.993	1924	6572.55	5.444	.036	12.110	2006	6662.79	5.901	.039	12.023
1842	6479.35	6.003	.036	12.004	1925	6573.67	5.605	.037	12.078	2007	6663.87	5.891	.039	12.024
1843	6480.50	6.019	.036	12.001	1926	6574.78	5.597	.037	12.080	2008	6664.95	5.930	.039	12.017
1844	6481.65	5.984	.036	12.008	1927	6575.90	5.654	.037	12.069	2009	6666.03	5.881	.039	12.026
1845	6482.81	6.009	.036	12.003	1928	6577.02	5.731	.037	12.054	2010	6667.11	5.945	.040	12.015
1846	6483.96	5.980	.036	12.008	1929	6578.14	5.725	.037	12.055	2011	6668.19	5.879	.039	12.027
1847	6485.11	6.047	.036	11.996	1930	6579.25	5.820	.037	12.038	2012	6669.27	5.891	.039	12.025
1848	6486.26	6.109	.037	11.985	1931	6580.37	5.872	.038	12.028	2013	6670.35	5.900	.039	12.041
1849	6487.41	6.007	.036	12.003	1932	6581.49	5.939	.038	12.016	2014	6671.43	5.792	.039	12.043
1850	6488.56	6.002	.036	12.004	1933	6582.60	5.970	.038	12.010	2015	6672.50	5.763	.039	12.048
1851	6489.71	6.068	.037	11.992	1934	6583.72	5.917	.038	12.020	2016	6673.58	5.790	.039	12.043
1852	6490.86	6.006	.036	12.004	1935	6584.83	6.071	.038	11.992	2017	6674.66	5.847	.039	12.033
1853	6492.01	5.964	.036	12.011	1936	6585.95	5.905	.038	12.022	2018	6675.73	5.824	.039	12.037
1854	6493.16	5.982	.036	12.008	1937	6587.06	5.851	.038	12.032	2019	6676.81	5.816	.039	12.038
1855	6494.31	6.027	.037	12.000	1938	6588.17	5.890	.038	12.025	2020	6677.88	5.842	.039	12.034
1856	6495.46	5.925	.036	12.018	1939	6589.28	5.838	.038	12.034	2021	6678.96	5.740	.039	12.053
1857	6496.60	5.967	.036	12.011	1940	6590.40	5.808	.038	12.040	2022	6680.03	5.799	.039	12.042
1858	6497.75	5.922	.036	12.019	1941	6591.51	5.685	.037	12.063	2023	6681.10	5.873	.040	12.028
1859	6498.90	5.990	.037	12.006	1942	6592.62	5.707	.037	12.059	2024	6682.18	5.811	.039	12.039
1860	6500.04	6.047	.037	11.996	1943	6593.73	5.701	.037	12.060	2025	6683.25	5.876	.040	12.027

MNU	CH NO	LAMDA (ANG)	FNU X10**-25 (ECS)	SIGMA	MNU	CH NO	LAMDA (ANG)	FNU X10**-25 (ECS)	SIGMA	MNU	CH NO	LAMDA (ANG)	FNU X10**-25 (ECS)	SIGMA	MNU
2.005	1861	6501.19	5.947	.036	12.014	1944	6594.84	5.541	.037	12.091	2026	6684.32	5.788	.039	12.044
1.997	1862	6502.34	5.839	.036	12.034	1945	6595.95	5.655	.037	12.069	2027	6685.39	5.856	.040	12.031
2.030	1863	6503.48	5.844	.036	12.033	1946	6597.06	5.633	.037	12.073	2028	6686.46	5.776	.039	12.046
2.004	1864	6504.63	5.809	.036	12.040	1947	6598.17	5.587	.037	12.082	2029	6687.53	5.676	.039	12.065
2.019	1865	6505.77	5.799	.036	12.042	1948	6599.28	5.635	.037	12.073	2030	6688.60	5.669	.039	12.066
1.997	1866	6506.91	5.758	.036	12.049	1949	6600.39	5.744	.038	12.052	2031	6689.67	5.661	.039	12.068
2.012	1867	6508.06	5.796	.036	12.042	1950	6601.50	5.748	.038	12.051	2032	6690.74	5.706	.039	12.059
2.006	1868	6509.20	5.832	.036	12.035	1951	6602.60	5.787	.038	12.044	2033	6691.81	5.710	.039	12.058
1.988	1869	6510.34	5.811	.036	12.039	1952	6603.71	5.785	.038	12.044	2034	6692.88	5.745	.039	12.052
1.997	1870	6511.49	5.853	.036	12.032	1953	6604.82	5.818	.038	12.038	2035	6693.94	5.725	.039	12.056
1.985	1871	6512.63	5.775	.036	12.046	1954	6605.92	5.793	.038	12.043	2036	6695.01	5.781	.039	12.045
1.992	1872	6513.77	5.859	.036	12.030	1955	6607.03	5.850	.038	12.032	2037	6696.08	5.806	.040	12.040
2.015	1873	6514.91	5.754	.036	12.050	1956	6608.13	5.835	.038	12.035	2038	6697.14	5.724	.039	12.056
2.011	1874	6516.05	5.817	.036	12.038	1957	6609.24	5.819	.038	12.038	2039	6698.21	5.731	.039	12.054
1.997	1875	6517.19	5.825	.036	12.037	1958	6610.34	5.831	.038	12.036	2040	6699.27	5.780	.040	12.045
2.013	1876	6518.33	5.845	.036	12.033	1959	6611.45	5.838	.038	12.034	2041	6700.34	5.751	.040	12.051
2.025	1877	6519.47	5.783	.036	12.045	1960	6612.55	5.822	.038	12.037	2042	6701.40	5.733	.040	12.054
2.004	1878	6520.61	5.760	.036	12.049	1961	6613.65	5.737	.038	12.053	2043	6702.47	5.844	.040	12.033
2.027	1879	6521.75	5.788	.036	12.044	1962	6614.75	5.781	.038	12.045	2044	6703.53	5.625	.039	12.075
2.026	1880	6522.89	5.927	.037	12.018	1963	6615.86	5.799	.038	12.042	2045	6704.59	5.680	.039	12.064
2.034	1881	6524.02	5.784	.036	12.044	1964	6616.96	5.817	.038	12.038	2046	6705.65	5.734	.040	12.054
2.023	1882	6525.16	5.785	.036	12.044	1965	6618.06	5.861	.038	12.030	2047	6706.71	5.733	.040	12.054
2.022	1883	6526.30	5.760	.036	12.049	1966	6619.16	5.864	.038	12.029	2048	6707.77	5.707	.040	12.059
	1884	6527.43	5.783	.036	12.045										

CH NO	LAMDA (ANG)	FNU X10**-25 (ECS)	SIGMA	MNU	CH NO	LAMDA (ANG)	FNU X10**-25 (ECS)	SIGMA	MNU	CH NO	LAMDA (ANG)	FNU X10**-25 (ECS)	SIGMA	MNU
1861	6501.19	5.985	.037	12.007	1944	6594.84	5.617	.037	12.076	2026	6684.32	5.902	.040	12.023
1862	6502.34	6.022	.037	12.001	1945	6595.95	5.670	.037	12.066	2027	6685.39	5.829	.040	12.036
1863	6503.48	5.919	.036	12.019	1946	6597.06	5.784	.038	12.044	2028	6686.46	5.844	.040	12.033
1864	6504.63	6.040	.037	11.997	1947	6598.17	5.782	.038	12.045	2029	6687.53	5.912	.040	12.021
1865	6505.77	5.987	.037	12.007	1948	6599.28	5.600	.037	12.079	2030	6688.60	5.830	.040	12.036
1866	6506.91	6.058	.037	11.994	1949	6600.39	5.728	.038	12.055	2031	6689.67	5.918	.040	12.020
1867	6508.06	6.005	.037	12.004	1950	6601.50	5.755	.038	12.050	2032	6690.74	5.855	.040	12.031
1868	6509.20	6.015	.037	12.002	1951	6602.60	5.775	.038	12.046	2033	6691.81	6.001	.040	12.005
1869	6510.34	6.031	.037	11.999	1952	6603.71	5.766	.038	12.048	2034	6692.88	5.900	.040	12.023
1870	6511.49	5.818	.036	12.038	1953	6604.82	5.767	.038	12.048	2035	6693.94	5.982	.040	12.008
1871	6512.63	5.942	.037	12.015	1954	6605.92	5.889	.038	12.025	2036	6695.01	5.926	.040	12.018
1872	6513.77	5.935	.037	12.016	1955	6607.03	5.780	.038	12.045	2037	6696.08	5.997	.040	12.005
1873	6514.91	5.932	.037	12.017	1956	6608.13	5.883	.038	12.026	2038	6697.14	5.983	.040	12.008
1874	6516.05	5.990	.037	12.006	1957	6609.24	5.841	.038	12.034	2039	6698.21	6.080	.041	11.990
1875	6517.19	5.967	.037	12.011	1958	6610.34	5.860	.038	12.030	2040	6699.27	5.961	.040	12.012
1876	6518.33	6.056	.037	11.995	1959	6611.45	5.922	.038	12.019	2041	6700.34	5.936	.040	12.016
1877	6519.47	6.042	.037	11.997	1960	6612.55	5.895	.038	12.024	2042	6701.40	5.936	.040	12.016
1878	6520.61	6.097	.037	11.987	1961	6613.65	5.873	.038	12.028	2043	6702.47	5.867	.040	12.029
1879	6521.75	6.031	.037	11.999	1962	6614.75	5.845	.038	12.033	2044	6703.53	5.849	.040	12.032
1880	6522.89	5.959	.037	12.012	1963	6615.86	5.847	.038	12.033	2045	6704.59	5.793	.040	12.043
1881	6524.02	6.011	.037	12.003	1964	6616.96	5.821	.038	12.037	2046	6705.65	5.864	.040	12.029
1882	6525.16	5.984	.037	12.008	1965	6618.06	5.847	.038	12.033	2047	6706.71	5.797	.040	12.042
1883	6526.30	5.911	.037	12.021	1966	6619.16	5.782	.038	12.045	2048	6707.77	5.903	.040	12.022
1884	6527.43	5.847	.037	12.033										