

Monthly and Annual Means of the 1st Principal Component of the position of the North Wall of the Gulf Stream 1966-2010

NOTE: Month to month variability in the data is high because of Gulf Stream meandering. It is therefore advisable to use either annual mean values or averages over several months.

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1966	0.707	-1.519	-0.447	-1.246	-0.689	0.835	3.078	1.141	4.599	-0.161	0.616	0.916	0.653
1967	-0.883	-0.548	-1.481	-1.028	-1.086	-0.869	2.004	-0.587	-0.453	-1.021	2.463	-1.140	-0.386
1968	-1.025	1.238	-0.407	-2.126	2.009	0.060	-1.744	-1.099	0.499	1.069	2.093	3.059	0.302
1969	0.937	0.515	1.289	-0.792	0.194	-1.028	-1.055	-2.491	-3.006	-0.328	-2.376	-0.126	-0.689
1970	-2.065	-2.715	-1.735	-0.175	-0.016	1.787	-0.421	-2.331	-2.303	-1.242	-1.144	-0.362	-1.060
1971	-0.939	-1.506	-1.757	-2.290	-1.281	0.010	-5.193	-3.138	-1.857	-1.791	-2.026	-0.788	-1.880
1972	-0.139	-1.304	-0.334	-2.152	-2.146	-2.635	0.115	-1.855	-2.212	-2.895	-0.110	-0.016	-1.307
1973	-2.161	-1.315	-1.313	-0.715	-3.327	-2.062	-2.133	-0.283	-0.277	-0.612	0.238	-0.160	-1.177
1974	0.790	-3.000	-1.246	0.247	0.032	-0.691	-1.415	-1.273	0.456	-0.232	-1.034	-0.157	-0.627
1975	0.216	-0.939	0.991	1.084	-1.238	-0.985	1.615	3.124	-0.448	-1.029	-2.473	0.133	0.004
1976	-0.377	-2.089	-4.309	-0.739	-0.214	0.368	-0.701	-1.005	-1.301	0.921	0.071	0.837	-0.712
1977	2.116	-0.404	1.787	0.921	-2.215	0.507	-0.784	-0.763	0.043	-0.257	-0.713	0.271	0.042
1978	0.037	-2.479	0.824	0.322	-2.611	-2.999	0.061	-1.417	-0.437	-0.209	-0.652	-1.176	-0.895
1979	-3.400	-2.598	-2.641	-1.648	-1.479	0.382	-0.455	-1.922	-0.252	-1.993	-2.016	-0.252	-1.523
1980	-0.632	0.858	1.409	-1.395	-0.481	-1.936	1.092	-2.565	0.802	1.871	-0.439	-1.680	-0.258
1981	-1.930	0.396	-1.054	-2.680	-0.330	-0.735	0.218	-0.443	-0.041	2.523	-1.387	-1.343	-0.567
1982	0.581	-1.772	-1.193	-2.755	-1.356	-1.417	-1.874	-0.372	-2.416	0.046	0.401	-1.261	-1.116
1983	-0.517	-1.380	0.313	-0.673	-1.496	-1.150	-0.954	3.404	0.997	-0.408	0.717	1.250	0.008
1984	0.811	1.098	0.785	0.686	-0.418	-1.147	-2.364	3.033	-0.231	1.579	1.842	1.849	0.627
1985	1.448	0.632	-0.274	1.789	3.221	1.280	1.086	0.703	1.472	4.537	0.301	0.284	1.373
1986	2.816	-1.136	-1.639	-0.747	-0.947	0.625	-0.018	-1.806	-0.772	1.161	1.295	0.195	-0.081
1987	-2.357	-0.967	-2.729	-1.876	-0.629	-0.442	0.293	0.933	1.585	0.832	0.167	-0.739	-0.494
1988	-1.373	1.559	0.209	-0.319	-0.987	-1.178	0.377	-0.216	1.985	0.590	0.403	0.075	0.094
1989	-1.042	0.170	0.649	1.137	1.351	0.800	-0.168	-1.635	-0.129	0.567	1.585	2.368	0.471

1990	1.949	1.310	0.394	0.746	0.395	-1.232	-0.296	1.123	0.980	0.831	1.132	0.902	0.686
1991	0.415	0.330	-0.226	0.377	1.626	2.182	1.542	1.770	2.833	2.314	0.994	1.518	1.306
1992	2.126	0.754	1.350	0.568	1.047	0.055	0.457	0.626	0.998	0.534	0.725	3.225	1.039
1993	-0.601	0.952	-2.490	-0.018	1.032	1.060	-0.003	1.313	1.968	1.758	2.360	1.306	0.720
1994	2.536	2.100	1.896	1.086	0.647	2.235	1.193	0.807	0.239	0.284	-0.660	4.643	1.417
1995	4.873	2.932	1.604	0.921	0.745	2.373	1.786	2.937	2.692	2.610	2.317	-0.041	2.146
1996	2.419	0.431	1.926	-0.407	-1.044	-1.170	-0.483	-1.127	0.542	-0.033	-0.852	-1.941	-0.145
1997	-0.341	-0.502	-1.461	-0.375	0.637	-0.491	0.840	-0.550	-0.712	-0.484	-1.195	0.344	-0.357
1998	1.006	0.175	0.327	-3.332	-2.389	-0.807	-1.017	-0.835	0.584	0.290	-2.054	-0.103	-0.680
1999	-0.272	-0.446	-0.737	-0.660	0.812	0.344	-1.986	-0.657	-0.858	1.921	0.645	0.524	-0.114
2000	-0.052	1.333	2.210	-0.010	0.300	0.908	1.258	0.934	2.187	2.841	2.951	2.286	1.429
2001	2.155	1.738	3.849	2.399	1.512	-0.067	0.802	1.090	1.150	-0.492	1.381	1.602	1.427
2002	0.092	0.774	0.358	0.040	0.174	-0.557	5.076	2.224	1.848	1.224	0.567	-0.604	0.935
2003	1.025	0.084	2.151	0.184	-1.385	-1.256	1.137	-1.151	-0.405	-0.549	-0.315	0.623	0.012
2004	-1.660	-1.071	-1.274	-2.176	-1.318	-1.842	-1.684	-0.043	-1.437	0.842	0.116	1.261	-0.857
2005	0.830	0.315	-0.780	0.018	0.508	-2.026	-2.588	-0.947	0.308	0.683	0.056	0.166	-0.288
2006	-0.655	-0.536	1.775	-2.759	-0.797	-0.202	-0.369	0.306	1.322	3.825	2.314	1.974	0.517
2007	0.792	0.002	1.027	1.230	0.682	0.950	-0.692	0.293	0.667	0.487	0.370	-0.511	0.441
2008	-0.659	2.632	0.968	-0.668	-2.825	-0.673	1.165	-1.039	-0.270	0.961	0.243	-3.330	-0.291
2009	1.987	-0.449	-2.447	-0.684	-1.353	0.270	-0.141	0.813	1.383	0.817	0.669	0.534	0.116
2010	0.692	1.116	-1.168	-0.491	-2.222	0.486	0.676	0.787	-0.494	-1.094	-0.247	-1.187	-0.262