

Obs	Season	Name	Basin	Type	MaxWindMPH	MinPressure	StartDate	EndDate	Hem_NS	Hem_EW	Lat	Lon
6	1980	ALLEN	NA	TS	190	899	31JUL1980	11AUG1980	N	W	21.8	-86.4
7	1980	AMY	SI	NR	132	915	04JAN1980	12JAN1980	S	E	-19.4	119.6
54	1980	KIM	WP	TS	115	910	19JUL1980	27JUL1980	N	E	15.4	124.4
67	1980	PERCY	WP	TS	115	915	13SEP1980	19SEP1980	N	E	21.1	122.1
81	1980	WYNNE	WP	ET	138	890	03OCT1980	15OCT1980	N	E	19.1	137.0
110	1981	ELSIE	WP	ET	138	895	23SEP1981	06OCT1981	N	E	16.7	135.3
135	1981	IRMA	WP	ET	127	905	18NOV1981	27NOV1981	N	E	13.1	134.4
181	1982	BESS	WP	ET	144	900	21JUL1982	03AUG1982	N	E	19.8	145.6
190	1982	DAMIA	SI	ET	129	898	05JAN1982	23JAN1982	S	E	-13.0	77.3
196	1982	ELLIS	WP	ET	115	915	18AUG1982	04SEP1982	N	E	17.4	135.8
231	1982	MAC	WP	ET	138	895	01OCT1982	12OCT1982	N	E	16.2	138.3
252	1983	ABBY	WP	ET	138	895	04AUG1983	24AUG1983	N	E	17.8	130.8
275	1983	FORREST	WP	ET	127	885	19SEP1983	30SEP1983	N	E	18.0	134.7
295	1983	MARGE	WP	ET	127	895	31OCT1983	08NOV1983	N	E	18.2	135.2
340	1984	BILL	WP	TS	115	910	08NOV1984	23NOV1984	N	E	13.7	132.3
352	1984	DINAH	WP	ET	115	915	24JUL1984	01AUG1984	N	E	22.8	153.7
414	1984	VANESSA	WP	ET	138	880	22OCT1984	31OCT1984	N	E	14.0	137.2
436	1985	DOT	WP	TS	138	895	11OCT1985	22OCT1985	N	E	14.6	131.2
464	1985	HINA	SP	NR	138	910	11MAR1985	20MAR1985	S	W	-16.5	175.2
559	1986	KIM	WP	TS	127	905	27NOV1986	13DEC1986	N	E	15.5	145.3
564	1986	LOLA	WP	ET	138	910	16MAY1986	25MAY1986	N	E	11.0	157.0
581	1986	PEGGY	WP	TS	127	900	30JUN1986	12JUL1986	N	E	16.4	131.8
602	1987	BETTY	WP	TS	127	890	08AUG1987	17AUG1987	N	E	12.3	127.4
613	1987	DINAH	WP	ET	115	915	20AUG1987	03SEP1987	N	E	17.8	130.3
621	1987	FREDA	WP	ET	121	915	04SEP1987	20SEP1987	N	E	16.9	137.2
625	1987	HOLLY	WP	ET	127	900	05SEP1987	18SEP1987	N	E	16.9	158.3
658	1987	THELMA	WP	ET	115	915	07JUL1987	18JUL1987	N	E	18.0	128.9
702	1988	GILBERT	NA	ET	184	888	08SEP1988	20SEP1988	N	W	19.7	-83.8
724	1988	NELSON	WP	ET	115	915	30SEP1988	12OCT1988	N	E	20.1	124.7
766	1989	ELSIE	WP	TS	115	915	13OCT1989	22OCT1989	N	E	16.2	125.1
782	1989	GORDON	WP	TS	115	915	11JUL1989	19JUL1989	N	E	16.9	125.2
787	1989	HUGO	NA	ET	161	918	10SEP1989	25SEP1989	N	W	14.6	-54.6
821	1989	ORSON	SI	NR	150	905	17APR1989	24APR1989	S	E	-16.4	116.0
861	1990	FLO	WP	ET	138	890	12SEP1990	22SEP1990	N	E	24.9	129.1
890	1990	MIKE	WP	TS	115	915	06NOV1990	18NOV1990	N	E	8.1	133.7
900	1990	PAGE	WP	ET	121	910	21NOV1990	03DEC1990	N	E	14.6	127.4
909	1990	RUSS	WP	ET	115	915	13DEC1990	24DEC1990	N	E	10.9	150.9
923	1991		NI	NR	146	918	24APR1991	15NOV1991	N	E	18.5	89.0

Obs	Season	Name	Basin	Type	MaxWindMPH	MinPressure	StartDate	EndDate	Hem_NS	Hem_EW	Lat	Lon
980	1991	RUTH	WP	ET	132	895	19OCT1991	03NOV1991	N	E	14.8	134.3
989	1991	WALT	WP	ET	115	915	06MAY1991	18MAY1991	N	E	14.4	131.6
992	1991	YURI	WP	ET	138	895	22NOV1991	03DEC1991	N	E	10.7	146.8
1026	1992	ELSIE	WP	ET	115	915	29OCT1992	09NOV1992	N	E	16.0	137.2
1037	1992	GAY	WP	ET	127	900	14NOV1992	03DEC1992	N	E	11.4	156.0
1041	1992	GRAHAM	SI	NR	127	915	02DEC1991	10DEC1991	S	E	-9.5	95.6
1056	1992	JANE/IRNA	SI	NR	127	915	07APR1992	17APR1992	S	E	-14.8	87.4
1088	1992	YVETTE	WP	ET	115	915	07OCT1992	18OCT1992	N	E	19.1	129.4
1113	1993	ED	WP	ET	115	915	30SEP1993	09OCT1993	N	E	20.3	132.5
1143	1993	KORYN	WP	TS	121	905	15JUN1993	29JUN1993	N	E	13.6	129.8
1201	1994	GERALDA	SI	ET	127	905	26JAN1994	09FEB1994	S	E	-14.9	55.5
1219	1994	LITANNE	SI	ET	121	910	07MAR1994	19MAR1994	S	E	-18.4	53.2
1223	1994	MELISSA	WP	ET	127	910	11SEP1994	21SEP1994	N	E	22.8	158.4
1246	1994	SETH	WP	ET	127	910	02OCT1994	16OCT1994	N	E	19.1	125.6
1250	1994	THEODORE	SP	NR	132	910	22FEB1994	03MAR1994	S	W	-13.5	156.5
1258	1994	WALT	WP	TS	115	915	14JUL1994	28JUL1994	N	E	23.2	134.5
1264	1994	ZELDA	WP	ET	121	910	26OCT1994	09NOV1994	N	E	18.6	138.9
1273	1995	ANGELA	WP	TS	132	910	25OCT1995	07NOV1995	N	E	14.4	126.9
1323	1995	OPAL	NA	ET	150	916	27SEP1995	06OCT1995	N	W	26.6	-88.8
1418	1997		NI	NR	104	896	15MAY1997	13NOV1997	N	E	20.0	90.8
1433	1997	DANIELLA	SI	TS	115	915	24NOV1996	11DEC1996	S	E	-14.4	56.1
1453	1997	GUILLERMO	EP	ET	161	919	30JUL1997	24AUG1997	N	W	14.2	-116.6
1463	1997	IVAN	WP	ET	121	905	13OCT1997	26OCT1997	N	E	14.6	129.5
1466	1997	JOAN	WP	ET	121	905	13OCT1997	24OCT1997	N	E	15.0	148.7
1473	1997	KETTH	WP	ET	127	910	26OCT1997	09NOV1997	N	E	14.0	147.3
1477	1997	LINDA	EP	TS	184	902	09SEP1997	03NOV1997	N	E	17.1	-109.6
1489	1997	OLIWA	WP	ET	115	915	28AUG1997	19SEP1997	N	E	18.9	150.8
1493	1997	PANCHO/HELIN	SI	TS	132	915	18JAN1997	07FEB1997	S	E	-11.9	94.8
1504	1997	WINNIE(-)1	WP	ET	115	915	06AUG1997	25AUG1997	N	E	18.1	144.9
1556	1998	MITCH	NA	ET	178	905	22OCT1998	09NOV1998	N	W	16.9	-83.1
1566	1998	RON	SP	NR	144	900	01JAN1998	08JAN1998	S	W	-12.5	-175.3
1570	1998	SUSAN	SP	NR	144	900	03JAN1998	10JAN1998	S	W	-14.4	170.1
1582	1998	ZEB	WP	ET	127	900	10OCT1998	20OCT1998	N	E	16.2	123.8
1584	1999		NI	NR	161	912	01FEB1999	10DEC1999	N	E	19.3	87.0
1622	1999	GWENDA	SI	NR	138	900	02APR1999	08APR1999	S	E	-15.6	116.9
1649	1999	VANCE	SI	NR	138	910	14MAR1999	23MAR1999	S	E	-17.0	116.5
1688	2000	HUDAH	SI	TS	138	905	24MAR2000	09APR2000	S	E	-16.1	54.1
1697	2000	JOHN	SI	NR	127	915	09DEC1999	16DEC1999	S	E	-18.2	117.6

Obs	Season	Name	Basin	Type	MaxWindMPH	MinPressure	StartDate	EndDate	Hem_NS	Hem_EW	Lat	Lon
1722	2000	PAUL	SI	NR	138	915	10APR2000	20APR2000	S	E	-14.2	104.2
1768	2001	FAXAI	WP	ET	121	915	13DEC2001	26DEC2001	N	E	13.9	151.5
1838	2002	CHRIS	SI	NR	127	915	02FEB2002	07FEB2002	S	E	-19.2	120.4
1844	2002	DINA	SI	ET	132	910	16JAN2002	28JAN2002	S	E	-18.1	64.2
1865	2002	HARY	SI	ET	138	905	03MAR2002	17MAR2002	S	E	-14.8	50.7
1877	2002	KENNA	EP	TS	167	913	22OCT2002	26OCT2002	N	W	18.3	-108.3
1925	2003	ERICA	SP	NR	132	915	01MAR2003	17MAR2003	S	W	-20.1	161.8
1945	2003	INIGO	SI	NR	150	900	31MAR2003	08APR2003	S	E	-13.1	115.2
1946	2003	ISABEL	NA	ET	167	915	06SEP2003	20SEP2003	N	W	21.5	-54.8
1951	2003	KALUNDE	SI	ET	132	910	03MAR2003	17MAR2003	S	E	-13.8	71.1
1964	2003	LUPIT	WP	ET	115	915	18NOV2003	03DEC2003	N	E	13.5	136.0
1965	2003	MAEMI	WP	ET	121	910	04SEP2003	16SEP2003	N	E	24.3	126.0
1984	2003	ZOE	SP	NR	150	890	23DEC2002	04JAN2003	S	E	-12.5	169.5
1997	2004	CHABA	WP	ET	127	910	18AUG2004	05SEP2004	N	E	14.8	144.8
2005	2004	DIANMU	WP	ET	115	915	11JUN2004	28JUN2004	N	E	14.3	136.5
2010	2004	FAY	SI	NR	132	910	12MAR2004	28MAR2004	S	E	-13.6	122.8
2015	2004	GAFILO	SI	TS	144	895	01MAR2004	18MAR2004	S	E	-14.8	52.5
2021	2004	HETA	SP	NR	132	915	25DEC2003	12JAN2004	S	W	-13.9	-174.1
2024	2004	IVAN	NA	TS	167	910	02SEP2004	24SEP2004	N	W	18.0	-79.0
2074	2005	BENTOJANA	SI	TS	132	915	19NOV2004	04DEC2004	S	E	-8.5	75.2
2111	2005	JULIET	SI	TS	138	905	02APR2005	16APR2005	S	E	-17.9	68.5
2113	2005	KATRINA	NA	ET	173	902	23AUG2005	31AUG2005	N	W	26.3	-88.6
2127	2005	MEENA	SP	NR	132	915	01FEB2005	11FEB2005	S	W	-19.6	-160.6
2135	2005	OLAF	SP	NR	132	915	10FEB2005	23FEB2005	S	W	-13.5	-169.9
2139	2005	PERCY	SP	NR	144	900	23FEB2005	05MAR2005	S	W	-16.3	-165.2
2144	2005	RITA	NA	DS	178	895	18SEP2005	26SEP2005	N	W	24.7	-87.3
2164	2005	WILMA	NA	ET	184	882	15OCT2005	26OCT2005	N	W	17.3	-82.8
2178	2006	CARINA	SI	TS	127	915	22FEB2006	11MAR2006	S	E	-16.7	78.2
2189	2006	DURIAN	WP	TS	121	915	25NOV2006	05DEC2006	N	E	13.3	126.4
2198	2006	FLOYD	SI	NR	121	916	18MAR2006	27MAR2006	S	E	-15.1	108.2
2201	2006	GLENDA	SI	NR	127	910	22MAR2006	31MAR2006	S	E	-16.0	121.1
2207	2006	IOKE	EP	ET	161	900	16AUG2006	07SEP2006	N	E	19.1	-174.2
2220	2006	MONICA	SP	NR	155	916	16APR2006	27APR2006	S	E	-11.4	137.4
2230	2006	SHANSHAN	WP	ET	127	919	09SEP2006	19SEP2006	N	E	23.6	123.8
2244	2006	YAGI	WP	ET	121	910	16SEP2006	27SEP2006	N	E	21.5	146.2
2262	2007	DEAN	NA	TS	173	905	13AUG2007	23AUG2007	N	W	18.6	-86.9
2278	2007	GEORGE	SI	NR	127	902	27FEB2007	12MAR2007	S	E	-19.9	119.1
2314	2007	SEPAT	WP	TS	127	910	12AUG2007	24AUG2007	N	E	17.3	126.5

Obs	Season	Name	Basin	Type	MaxWindMPH	MinPressure	StartDate	EndDate	Hem_NS	Hem_EW	Lat	Lon
2367	2008	HONDO	SI	TS	132	915	02FEB2008	29FEB2008	S	E	-14.9	82.7
2371	2008	JANGMI	WP	ET	132	905	24SEP2008	05OCT2008	N	E	21.3	124.4
2409	2008	RAMMASUN	WP	ET	121	915	07MAY2008	14MAY2008	N	E	16.8	132.0
2432	2009	CHOI-WAN	WP	ET	121	915	12SEP2009	20SEP2009	N	E	17.9	145.0
2482	2009	MELOR	WP	ET	127	910	29SEP2009	11OCT2009	N	E	17.0	140.9
2490	2009	NIDA	WP	TS	132	905	21NOV2009	03DEC2009	N	E	13.6	141.4
2499	2009	RICK	EP	TS	178	906	15OCT2009	21OCT2009	N	W	15.2	-106.6
2525	2010	EDZANI	SI	ET	138	910	04JAN2010	15JAN2010	S	E	-16.1	77.0
2555	2010	MEGI	WP	TS	144	885	13OCT2010	24OCT2010	N	E	17.6	124.2
2674	2012	BOLAVEN	WP	ET	115	910	19AUG2012	01SEP2012	N	E	24.3	130.7
2711	2012	JELAWAT	WP	ET	127	905	20SEP2012	02OCT2012	N	E	15.2	127.9
2741	2012	SANBA	WP	ET	127	900	10SEP2012	18SEP2012	N	E	17.2	129.7
2785	2013	HAIYAN	WP	TS	144	895	03NOV2013	11NOV2013	N	E	10.2	129.1
2804	2013	LEKIMA	WP	ET	132	905	19OCT2013	28OCT2013	N	E	18.6	152.2
2840	2013	USAGI	WP	TS	127	910	16SEP2013	24SEP2013	N	E	18.7	126.4
2860	2014	COLIN	SI	ET	127	915	09JAN2014	16JAN2014	S	E	-17.2	79.2
2879	2014	GENEVIEVE	WP	TS	127	915	22JUL2014	14AUG2014	N	E	15.7	177.5
2885	2014	HAGUPIT	WP	TS	132	905	30NOV2014	12DEC2014	N	E	10.4	132.4
2887	2014	HELLEN	SI	TS	144	915	26MAR2014	05APR2014	S	E	-15.0	45.1
2907	2014	MARIE	EP	DS	161	918	22AUG2014	02SEP2014	N	W	15.9	-111.9
2917	2014	NURI	WP	ET	127	910	30OCT2014	07NOV2014	N	E	17.2	132.5
2918	2014	ODILE	EP	TS	138	918	09SEP2014	18SEP2014	N	W	18.5	-107.0
2933	2014	VONGFONG	WP	ET	132	900	02OCT2014	16OCT2014	N	E	17.7	133.2
2941	2015	BANSI	SI	ET	138	910	08JAN2015	19JAN2015	S	E	-17.5	57.3
2963	2015	EUNICE	SI	ET	144	915	24JAN2015	02FEB2015	S	E	-18.5	68.0
2998	2015	MAYSAK	WP	TS	121	910	26MAR2015	07APR2015	N	E	10.0	141.3
3016	2015	PAM	SP	NR	155	896	07MAR2015	20MAR2015	S	W	-17.5	168.7
3017	2015	PATRICIA	EP	TS	213	872	20OCT2015	24OCT2015	N	W	17.3	-105.6
3025	2015	SOUDELOR	WP	ET	132	900	29JUL2015	12AUG2015	N	E	17.9	140.7
3039	2016	CHABA	WP	ET	132	905	24SEP2016	07OCT2016	N	E	25.4	126.9
3052	2016	FANTALA	SI	TS	155	910	10APR2016	26APR2016	S	E	-9.8	50.8
3057	2016	HAIMA	WP	ET	132	900	14OCT2016	26OCT2016	N	E	16.0	127.5
3079	2016	MERANTI	WP	ET	138	890	09SEP2016	17SEP2016	N	E	20.4	122.9
3084	2016	NEPARTAK	WP	TS	127	900	02JUL2016	10JUL2016	N	E	19.5	128.4
3088	2016	NOCK-TEN	WP	TS	121	915	20DEC2016	28DEC2016	N	E	13.3	128.2
3116	2016	WINSTON	SP	NR	173	884	10FEB2016	26FEB2016	S	E	-17.0	179.9