	Directory					
Libref	LIBCERT					
Engine	BASE					
Access	READONLY					
Physical Name	/home/u63307645/my_shared_file_links/fkincheloe/stat604/cert					
Filename	/home/u63307645/my_shared_file_links/fkincheloe/stat604/cert					
Inode Number	1625399887					
Access Permission	rwxr-xr-x					
Owner Name	fkincheloe					
File Size	4KB					
File Size (bytes)	4096					

#	Name	Member Type	File Size	Last Modified
1	ADDRESSES	DATA	256KB	05/18/2021 03:41:35
2	ADMIT	DATA	256KB	05/18/2021 03:41:34
3	ADMITJUNE	DATA	256KB	05/18/2021 03:41:34
4	AGENCYEMP	DATA	256KB	05/18/2021 03:41:34
5	AMOUNTS	DATA	256KB	05/18/2021 03:41:34
6	APRBILLS	DATA	256KB	05/18/2021 03:41:34
7	BEFORE	DATA	256KB	05/18/2021 03:41:34
8	BOOKCASE	DATA	256KB	05/18/2021 03:41:34
9	CARS	DATA	256KB	05/18/2021 03:41:34
10	CHOICES	DATA	256KB	05/18/2021 03:41:34
11	CLASS	DATA	256KB	05/18/2021 03:41:34
12	CLIENTS	DATA	256KB	05/18/2021 03:41:34
13	CLTRIALS	DATA	256KB	05/18/2021 03:41:34
14	CREDIT	DATA	256KB	05/18/2021 03:41:34
15	DATES	DATA	256KB	05/18/2021 03:41:34
16	DEMOG	DATA	256KB	05/18/2021 03:41:34
17	DIABETES	DATA	256KB	05/18/2021 03:41:34
18	DONORS1	DATA	256KB	05/18/2021 03:41:34
19	DONORS2	DATA	256KB	05/18/2021 03:41:34
20	EMPDATA	DATA	256KB	05/18/2021 03:41:35
21	EMPDATU	DATA	256KB	05/18/2021 03:41:35
22	EMPDATU2	DATA	256KB	05/18/2021 03:41:35
23	FINANCE	DATA	256KB	05/18/2021 03:41:34
24	FITNESS	DATA	256KB	05/18/2021 03:41:35

#	Name	Member Type	File Size	Last Modified
25	FURNTURE	DATA	256KB	05/18/2021 03:41:35
26	HEALTH	DATA	256KB	05/18/2021 03:41:35
27	HEART	DATA	256KB	05/18/2021 03:41:35
28	INSURE	DATA	256KB	05/18/2021 03:41:35
29	INVENT	DATA	256KB	05/18/2021 03:41:35
30	JAN18TEMP	DATA	256KB	05/18/2021 03:41:35
31	LAGUARDIA	DATA	256KB	05/18/2021 03:41:35
32	LEUKEMIA	DATA	256KB	05/18/2021 03:41:35
33	LOAN	DATA	256KB	05/18/2021 03:41:35
34	LOAN01	DATA	256KB	05/18/2021 03:41:35
35	MASTER	DATA	256KB	05/18/2021 03:41:35
36	MEASURE	DATA	256KB	05/18/2021 03:41:35
37	MECHANICS	DATA	256KB	05/18/2021 03:41:35
38	ORDERS	DATA	256KB	05/18/2021 03:41:35
39	PATDAT	DATA	256KB	05/18/2021 03:41:35
40	PATIENTS	DATA	256KB	05/18/2021 03:41:35
41	PATS	DATA	256KB	05/18/2021 03:41:35
42	PIEDMONT	DATA	256KB	05/18/2021 03:41:35
43	PROPS1	DATA	256KB	05/18/2021 03:41:35
44	PROPS2	DATA	256KB	05/18/2021 03:41:35
45	RECORDS	DATA	256KB	05/18/2021 03:41:35
46	REPS	DATA	256KB	05/18/2021 03:41:35
47	REVIEW2018	DATA	256KB	05/18/2021 03:41:35
48	ROUNDERS	DATA	256KB	05/18/2021 03:41:35
49	SCH	DATA	256KB	05/18/2021 03:41:35
50	SCORES	DATA	256KB	05/18/2021 03:41:35
51	SET1	DATA	256KB	05/18/2021 03:41:35
52	SET2	DATA	256KB	05/18/2021 03:41:35
53	SPRING	DATA	256KB	05/18/2021 03:41:35
54	STAFF	DATA	256KB	05/18/2021 03:41:35
55	STAFF1	DATA	256KB	05/18/2021 03:41:35
56	STAFF2	DATA	256KB	05/18/2021 03:41:35
57	STRESS	DATA	256KB	05/18/2021 03:41:35
58	STRESS2	DATA	256KB	05/18/2021 03:41:35
59	SUMMER	DATA	256KB	05/18/2021 03:41:35
60	SURVEY	DATA	256KB	05/18/2021 03:41:35

#### **Library Cert's data sets**

#	Name	Member Type	File Size	Last Modified
61	TEMP	DATA	256KB	05/18/2021 03:41:35
62	TEMP18	DATA	256KB	05/18/2021 03:41:35
63	TESTS	DATA	256KB	05/18/2021 03:41:35
64	THERAPY	DATA	256KB	05/18/2021 03:41:35
65	THERAPY2012	DATA	256KB	05/18/2021 03:41:35
66	THERAPY2013	DATA	256KB	05/18/2021 03:41:35
67	USA	DATA	256KB	05/18/2021 03:41:35
68	VISIT	DATA	256KB	05/18/2021 03:41:35

	Directory
Libref	STORM
Engine	XLSX
Access	READONLY
Physical Name	/home/u63307645/STAT_604_Folder/STAT_604_Howework/Storm.xlsx
Por	

#	Name	Member Type	DBMSTYPE
1	BASIN_CODES	DATA	TABLE
2	STORM_2017	DATA	TABLE
3	STORM_DAMAGE	DATA	TABLE
4	STORM_DETAIL	DATA	TABLE
5	STORM_RANGE	DATA	TABLE
6	STORM_SUMMARY	DATA	TABLE
7	SUBBASIN_CODES	DATA	TABLE
8	TYPE_CODES	DATA	TABLE

# Strom Summary Worksheet Descritpor Portion

Data Set Name	STORM.storm_summary	Observations	
Member Type	DATA	Variables	12
Engine	XLSX	Indexes	0
Created		Observation Length	0
Last Modified		Deleted Observations	0
Protection		Compressed	NO
Data Set Type		Sorted	NO
Label			
Data Representation	Default		
Encoding	Default		

		Variab	les in (	Creation C	Order	
#	Variable	Туре	Len	Format	Informat	Label
1	Season	Num	8	BEST.		Season
2	Name	Char	12	\$12.	\$12.	Name
3	Basin	Char	2	\$2.	\$2.	Basin
4	Туре	Char	2	\$2.	\$2.	Туре
5	MaxWindMPH	Num	8	BEST.		MaxWindMPH
6	MinPressure	Num	8	BEST.		MinPressure
7	StartDate	Num	8	DATE9.		StartDate
8	EndDate	Num	8	DATE9.		EndDate
9	Hem NS	Char	1	\$1.	\$1.	Hem NS
10	Hem EW	Char	1	\$1.	\$1.	Hem EW
11	Lat	Num	8	BEST.		Lat
12	Lon	Num	8	BEST.		Lon

Obs	Season	Name	Basin	Туре	MaxWindMPH	MinPressure	StartDate	EndDate	Hem NS	Hem EW	Lat	Lon
1	1980		NA	TS	35		17JUL1980	18NOV1980	N	w	25.7	-91.2
2	1980	ALLEN	NA	TS	190	899	31JUL1980	11AUG1980	N	w	21.8	-86.4
3	1980	BONNIE	NA	ET	98	975	14AUG1980	19AUG1980	N	w	23.7	-38.9
4	1980	CHARLEY	NA	TS	81	989	20AUG1980	25AUG1980	N	w	38.9	-66.7
5	1980	DANIELLE	NA	TS	58	1004	04SEP1980	07SEP1980	N	w	29.4	-93.4
6	1980	EARL	NA	ET	75	985	04SEP1980	11SEP1980	N	w	30.4	-42.5
7	1980	FRANCES	NA	ET	115	958	06SEP1980	21SEP1980	N	w	12.8	-29.8
8	1980	GEORGES	NA	TS	81	993	01SEP1980	08SEP1980	N	w	40.2	-59
9	1980	HERMINE	NA	TS	69	993	20SEP1980	26SEP1980	N	w	17.8	-87.8
10	1980	IVAN	NA	ET	104	970	01OCT1980	12OCT1980	N	w	28.1	-31.1
11	1980	JEANNE	NA	TS	98	986	07NOV1980	16NOV1980	N	w	24.1	-87.4
12	1980	KARL	NA	ET	86	985	25NOV1980	28NOV1980	N	w	37	-44.2
13	1980	AGATHA	EP	TS	115		09JUN1980	15JUN1980	N	w	12.8	-118.7
14	1980	ALEX	WP	TS	40	998	09OCT1980	14OCT1980	N	E	27.2	140.5
15	1980	BETTY	WP	ET	115	925	28OCT1980	08NOV1980	N	E	14.3	127.5
16	1980	BLAS	EP	TS	58		16JUN1980	19JUN1980	N	w	12.3	-110.5
17	1980	CARMEN	WP	TS	69	985	05APR1980	07APR1980	N	E	16.7	177.6
18	1980	CARY	WP	TS	52	996	28OCT1980	02NOV1980	N	E	16	114.6
19	1980	CELIA	EP	TS	75		25JUN1980	29JUN1980	N	w	15.3	-108.3
20	1980	DARBY	EP	TS	52		01JUL1980	03JUL1980	N	w	13.3	-120
21	1980	DINAH	WP	ET	104	950	20NOV1980	27NOV1980	N	E	17.3	144.1
22	1980	DOM	WP	TS	98	960	07MAY1980	22MAY1980	N	E	16.9	123.3
23	1980	ED	WP	TS	52	990	14DEC1980	21DEC1980	N	E	13.4	127.7
24	1980	ELLEN	WP	ET	121	930	13MAY1980	24MAY1980	N	E	17.2	139.5
25	1980	ESTELLE	EP	TS	46		12JUL1980	13JUL1980	N	w	15.7	-108.8
26	1980	FORREST	WP	ET	63	992	19MAY1980	29MAY1980	N	E	13.3	125
27	1980	FRANK	EP	TS	52		18JUL1980	22JUL1980	N	w	17.3	-115.7
28	1980	GEORGETTE	EP	TS	75		28JUL1980	31JUL1980	N	w	19.9	-114.5
29	1980	GEORGIA	WP	TS	63	980	19MAY1980	25MAY1980	N	E	21.5	115.3
30	1980	HERBERT	WP	ET	58	990	22JUN1980	29JUN1980	N	Е	16.6	112
31	1980	HOWARD	EP	TS	104		31JUL1980	07AUG1980	N	W	18.6	-116.7
32	1980	IDA	WP	ET	81	980	05JUL1980	15JUL1980	N	Е	20.4	122.2
33	1980	ISIS	EP	TS	98		05AUG1980	11AUG1980	N	W	19.6	-110.3
34	1980	JAVIER	EP	TS	115		22AUG1980	29AUG1980	N	W	16.7	-114.1
35	1980	JOE	WP	ET	98	940	15JUL1980	24JUL1980	N	Е	16.5	123.5
36	1980	KAY	EP	TS	138		16SEP1980	30SEP1980	N	w	17	-113.9

Obs	Season	Name	Basin	Туре	MaxWindMPH	MinPressure	StartDate	EndDate	Hem NS	Hem EW	Lat	Lon
37	1980	KIM	WP	TS	115	910	19JUL1980	27JUL1980	N	E	15.4	124.4
38	1980	LESTER	EP	TS	40		21SEP1980	25SEP1980	N	w	16.8	-107.4
39	1980	LEX	WP	ET	86	960	28JUL1980	13AUG1980	N	Е	24.4	144.4
40	1980	MADELINE	EP	TS	52		11OCT1980	12OCT1980	N	w	13.3	-109.5
41	1980	MARGE	WP	ET	104	945	08AUG1980	16AUG1980	N	E	20	155.1
42	1980	NEWTON	EP	TS	40		28OCT1980	29OCT1980	N	W	16.9	-109.9
43	1980	NORRIS	WP	ET	109	945	23AUG1980	31AUG1980	N	E	24.3	122.8
44	1980	ORCHID	WP	ET	81	960	04SEP1980	16SEP1980	N	E	25.4	130.1
45	1980	PERCY	WP	TS	115	915	13SEP1980	19SEP1980	N	Е	21.1	122.1
46	1980	RUTH	WP	ET	63	980	12SEP1980	17SEP1980	N	Е	20.2	106.7
47	1980	SPERRY	WP	ET	75	975	14SEP1980	24SEP1980	N	Е	31.2	142.2
48	1980	THELMA	WP	ET	63	960	25SEP1980	02OCT1980	N	Е	27.3	143.4
49	1980	VERNON	WP	ET	109	935	27SEP1980	05OCT1980	N	E	25.6	149.2
50	1980	WYNNE	WP	ET	138	890	03OCT1980	15OCT1980	N	Е	19.1	137
51	1980		SP	NR		998	27MAR1980	30MAR1980	S	Е	19.1	137
52	1980	ALBINE	SI	ET			27NOV1979	06DEC1979	S	Е	19.1	137
53	1980	AMY	SI	NR	132	915	04JAN1980	12JAN1980	S	E	-19.4	119.6
54	1980	BERENICE	SI	TS			15DEC1979	21DEC1979	S	Е	-19.4	119.6
55	1980	BRIAN	SI	NR	115	930	18JAN1980	27JAN1980	S	Е	-18	103
56	1980	CLARA	SI	NR	69	980	21JAN1980	29JAN1980	S	Е	-19	110.7
57	1980	DEAN	SI	NR	127	930	27JAN1980	04FEB1980	S	Е	-18.7	118.4
58	1980	EGLANTINE	SI	TS	29	1005	05JAN1980	06JAN1980	S	Е	-11	59
59	1980	ENID	SI	NR	127	930	12FEB1980	18FEB1980	S	Е	-19.5	120.4
60	1980	FLORE	SI	TS	23	1005	08JAN1980	09JAN1980	S	Е	-13.6	66.4
61	1980	FRED	SI	NR	121	930	20FEB1980	28FEB1980	S	E	-17.2	89.8
62	1980	GLORIA	SI	NR	104	955	14MAR1980	29MAR1980	S	E	-17.1	101.3
63	1980	GUDULE1	SI	TS	33	1000	10JAN1980	13JAN1980	S	E	-20.3	51
64	1980	GUDULE2	SI	TS	33	1000	10JAN1980	12JAN1980	S	Е	-26	47.2
65	1980	HYACINTHE	SI	ET			15JAN1980	31JAN1980	S	E	-26	47.2
66	1980	IVANNE	SI	TS	33	1000	24JAN1980	26JAN1980	S	Е	-11	76
67	1980	JACINTHE	SI	TS			01FEB1980	12FEB1980	S	E	-11	76
68	1980	KOLIA	SI	TS			25FEB1980	16MAR1980	S	E	-11	76
69	1980	LAURE	SI	TS			08MAR1980	17MAR1980	S	E	-11	76
70	1980	OFA	SP	NR	63	980	09DEC1979	15DEC1979	S	W	-19.3	-169.7
71	1980	PAUL	SP	NR	58	985	02JAN1980	12JAN1980	S	Е	-34	160.9
72	1980	PENI	SP	NR	75	970	02JAN1980	06JAN1980	S	W	-15	174.8

Obs	Season	Name	Basin	Туре	MaxWindMPH	MinPressure	StartDate	EndDate	Hem NS	Hem EW	Lat	Lon
73	1980	RAE	SP	NR	46	990	02FEB1980	05FEB1980	S	E	-14.9	170.2
74	1980	RUTH	SP	NR	63	980	11FEB1980	18FEB1980	S	E	-20.2	159.5
75	1980	SIMON	SP	NR	104	950	21FEB1980	03MAR1980	S	w	-22.5	150.8
76	1980	SINA	SP	NR	75	970	10MAR1980	16MAR1980	s	w	-22.7	164.2
77	1980	TIA	SP	NR	63	980	22MAR1980	27MAR1980	S	w	-16.5	179.5
78	1980	VAL	SP	NR	63	980	25MAR1980	28MAR1980	S	w	-15	-177
79	1980	VIOLA/CLAUDE	SI	ET	127	930	09DEC1979	28DEC1979	S	E	-10.3	84.1
80	1980	WALLY	SP	NR	40	995	02APR1980	07APR1980	S	w	-15.3	178.5
81	1980	WILF/DANITZA	SI	TS	81	973	23DEC1979	03JAN1980	S	E	-15.5	92.7
82	1981		NA	SS	69	978	06APR1981	17NOV1981	N	w	33.7	-70.6
83	1981	ARLENE	NA	TS	58	999	06MAY1981	09MAY1981	N	W	23	-74.5
84	1981	BRET	NA	TS	69	996	29JUN1981	01JUL1981	N	w	36	-71
85	1981	CINDY	NA	ET	58	1002	02AUG1981	05AUG1981	N	w	39	-63.8
86	1981	DENNIS	NA	ET	81	995	07AUG1981	22AUG1981	N	w	37.1	-70.4
87	1981	EMILY	NA	ET	92	966	31AUG1981	12SEP1981	N	w	39.4	-59.9
88	1981	FLOYD	NA	TS	115	975	03SEP1981	12SEP1981	N	w	26.4	-69.1
89	1981	GERT	NA	TS	104	988	07SEP1981	15SEP1981	N	w	29	-72
90	1981	HARVEY	NA	ET	132	946	11SEP1981	20SEP1981	N	w	28.4	-62.6
91	1981	IRENE	NA	ET	121	959	21SEP1981	03OCT1981	N	w	25.8	-56.8
92	1981	JOSE	NA	SS	52	998	29OCT1981	02NOV1981	N	w	31.5	-42.2
93	1981	KATRINA	NA	TS	86	980	03NOV1981	07NOV1981	N	w	20	-80.5
94	1981	ADRIAN	EP	TS	46		30MAY1981	04JUN1981	N	w	13	-102.8
95	1981	AGNES	WP	ET	92	950	25AUG1981	06SEP1981	N	E	24.9	126.5
96	1981	BEATRIZ	EP	TS	86		28JUN1981	04JUL1981	N	w	16.1	-112.9
97	1981	BILL	WP	ET	86	960	01SEP1981	08SEP1981	N	E	28.2	145.6
98	1981	CALVIN	EP	TS	52		04JUL1981	09JUL1981	N	w	14.3	-105.7
99	1981	CLARA	WP	ET	115	925	13SEP1981	02OCT1981	N	E	18.3	122.9
100	1981	DORA	EP	TS	92		10JUL1981	16JUL1981	N	W	17.4	-121.2
101	1981	DOYLE	WP	ET	81	965	19SEP1981	24SEP1981	N	Е	29.1	161.8
102	1981	ELSIE	WP	ET	138	895	23SEP1981	06OCT1981	N	E	16.7	135.3
103	1981	EUGENE	EP	TS	52		16JUL1981	21JUL1981	N	W	18.1	-112.7
104	1981	FABIAN	WP	ET	52	994	100CT1981	16OCT1981	N	Е	11.5	109.8
105	1981	FERNANDA	EP	TS	104		06AUG1981	13AUG1981	N	W	17.8	-130.6
106	1981	FREDA	WP	TS	104	945	12MAR1981	18MAR1981	N	E	16.8	162.8
107	1981	GAY	WP	ET	98	950	140CT1981	23OCT1981	N	Е	18.6	135
108	1981	GERALD(-)1	WP	TS	69	980	15APR1981	23APR1981	N	Е	8.3	146.6

Obs	Season	Name	Basin	Туре	MaxWindMPH	MinPressure	StartDate	EndDate	Hem NS	Hem EW	Lat	Lon
109	1981	GREG	EP	TS	75		13AUG1981	22AUG1981	N	w	18	-138.7
110	1981	HAZEN	WP	ET	81	955	13NOV1981	23NOV1981	N	E	13.5	140.7
111	1981	HILARY	EP	TS	86		21AUG1981	28AUG1981	N	w	21	-117.1
112	1981	HOLLY	WP	TS	52	996	29APR1981	08MAY1981	N	E	9.5	155
113	1981	IKE	WP	TS	69	965	08JUN1981	17JUN1981	N	E	21.3	118.7
114	1981	IRMA	WP	ET	127	905	18NOV1981	27NOV1981	N	E	13.1	134.4
115	1981	IRWIN	EP	TS	52		27AUG1981	31AUG1981	N	w	19.1	-105.5
116	1981	JEFF	WP	TS	46	1000	20NOV1981	26NOV1981	N	E	13.7	146.9
117	1981	JOVA	EP	TS	86		14SEP1981	21SEP1981	N	w	16.7	-133.3
118	1981	JUNE	WP	ET	81	965	15JUN1981	26JUN1981	N	E	20.9	123.5
119	1981	KELLY	WP	TS	69	975	27JUN1981	06JUL1981	N	Е	14.8	114.8
120	1981	KIT(-)1	WP	TS	115	925	09DEC1981	22DEC1981	N	E	15.8	136.2
121	1981	KNUT	EP	ET	63		19SEP1981	21SEP1981	N	w	18.6	-109.9
122	1981	LEE	WP	TS	92	950	22DEC1981	29DEC1981	N	E	12.7	126.3
123	1981	LIDIA	EP	TS	52		06OCT1981	08OCT1981	N	w	20.4	-109.5
124	1981	LYNN	WP	TS	63	985	02JUL1981	07JUL1981	N	E	15.5	121.5
125	1981	MAURY	WP	ET	58	985	17JUL1981	23JUL1981	N	E	23.9	125.4
126	1981	MAX	EP	TS	52		07OCT1981	100CT1981	N	w	17.3	-117.2
127	1981	NORMA	EP	TS	127		08OCT1981	12OCT1981	N	w	17.8	-108.2
128	1981	OGDEN	WP	TS	58	975	26JUL1981	01AUG1981	N	Е	28.2	140.6
129	1981	OΠS	EP	TS	86		24OCT1981	30OCT1981	N	w	14	-101.9
130	1981	PHYLLIS	WP	ET	63	975	02AUG1981	08AUG1981	N	E	38.5	145.3
131	1981	ROY	WP	TS	52	985	02AUG1981	11AUG1981	N	Е	16.8	117.2
132	1981	SUSAN	WP	ET	69	980	06AUG1981	15AUG1981	N	E	31.6	161.3
133	1981	TD0721	WP	ET	46	992	21JUL1981	25JUL1981	N	E	26.6	122.2
134	1981	TD0731	WP	TS	46	988	31JUL1981	02AUG1981	N	E	19	141
135	1981	THAD	WP	ET	81	955	15AUG1981	25AUG1981	N	E	22.2	133.4
136	1981	VANESSA	WP	ET	58	980	16AUG1981	23AUG1981	N	E	29.6	160.6
137	1981	WARREN	WP	ET	40	992	16AUG1981	21AUG1981	N	Е	18.6	109.8
138	1981	ALICE/ADELAI	SI	NR	121	940	03NOV1980	14NOV1980	S	Е	-10.4	89.4
139	1981	ARTHUR	SP	NR	81	965	11JAN1981	17JAN1981	S	Е	-16.7	176.9
140	1981	BETSY	SP	NR	46	990	30JAN1981	04FEB1981	S	Е	-18.2	-170.3
141	1981	BETTINA80	SI	TS			22NOV1980	01DEC1980	S	Е	-18.2	-170.3
142	1981	CAROL	SI	NR	127	940	12DEC1980	22DEC1980	S	Е	-16.5	106
143	1981	CHRIST80	SI	TS			03DEC1980	09DEC1980	S	Е	-16.5	106
144	1981	CLIFF	SP	NR	75	970	08FEB1981	15FEB1981	S	Е	-17.3	168

Obs	Season	Name	Basin	Туре	MaxWindMPH	MinPressure	StartDate	EndDate	Hem NS	Hem EW	Lat	Lon
145	1981	CYC1981	SP	NR	58	985	16FEB1981	31MAR1981	S	W	-22	-160.4
146	1981	DAMAN	SP	NR	63	980	20FEB1981	24FEB1981	s	W	-18.6	-163
147	1981	DAN	SI	NR	58	985	14DEC1980	18DEC1980	S	Е	-9.7	103.7
148	1981	DIANA	SI	TS			17DEC1980	19DEC1980	S	Е	-9.7	103.7
149	1981	DIOLA	SP	NR	46	990	27NOV1980	30NOV1980	S	W	-20	-139.2
150	1981	EDDIE	SP	NR	63	980	08FEB1981	13FEB1981	S	E	-16.5	138.2
151	1981	EDNA	SI	NR	46	994	20DEC1980	27DEC1980	S	Е	-11.1	102.4
152	1981	EDWIGE80	SI	TS			28DEC1980	01JAN1981	S	Е	-11.1	102.4
153	1981	ESAU	SP	NR	63	980	01MAR1981	05MAR1981	s	W	-16.1	-167.3
154	1981	FELIX	SI	NR	115	940	22DEC1980	31DEC1980	S	Е	-14.7	112.2
155	1981	FLORINE	SI	ET			03JAN1981	11JAN1981	S	Е	-14.7	112.2
156	1981	FRAN	SP	NR	58	985	17MAR1981	24MAR1981	S	W	-18.9	-155.9
157	1981	FREDA	SP	NR	92	955	24FEB1981	09MAR1981	S	Е	-19.3	163
158	1981	GAELLE	SI	TS			16JAN1981	20JAN1981	S	Е	-19.3	163
159	1981	HELYETTE	SI	ET			29JAN1981	06FEB1981	S	Е	-19.3	163
160	1981	IADINE	SI	ET			17FEB1981	25FEB1981	S	Е	-19.3	163
161	1981	JOHANNE	SI	NR			04MAR1981	11MAR1981	S	Е	-19.3	163
162	1981	KLARA	SI	NR			31MAR1981	08APR1981	S	Е	-19.3	163
163	1981	LISA	SI	TS			07APR1981	16APR1981	S	Е	-19.3	163
164	1981	MABEL	SI	NR	127	930	12JAN1981	21JAN1981	S	Е	-18.9	114.8
165	1981	MAX	SI	NR	98	960	09MAR1981	19MAR1981	S	Е	-12.4	118.9
166	1981	NEIL	SI	NR	121	940	24FEB1981	07MAR1981	S	Е	-16.8	105.9
167	1981	OLGA	SI	NR	109	940	05APR1981	15APR1981	S	Е	-13.9	89.5
168	1981	PADDY	SI	NR	75	973	24MAY1981	30MAY1981	s	Е	-12.2	92
169	1981	TAHMAR	SP	NR	75	970	08MAR1981	13MAR1981	s	W	-20.4	-148.3
170	1982		NA	TS	69	984	18JUN1982	27SEP1982	N	W	31.4	-80.3
171	1982	ALBERTO	NA	TS	86	985	02JUN1982	06JUN1982	N	W	24	-83.6
172	1982	BERYL	NA	TS	69	989	28AUG1982	06SEP1982	N	W	17.2	-36.4
173	1982	CHRIS	NA	TS	63	994	09SEP1982	12SEP1982	N	W	29.8	-93.8
174	1982	DEBBY	NA	ET	132	950	13SEP1982	20SEP1982	N	W	38.8	-62.3
175	1982	ERNESTO	NA	ET	69	997	30SEP1982	03OCT1982	N	W	28.5	-66.2
176	1982	AKONI	EP	TS	52		30AUG1982	02SEP1982	N	W	13.8	-174
177	1982	ALETTA	EP	TS	63		20MAY1982	29MAY1982	N	W	14.1	-103.8
178	1982	ANDY(-)1	WP	TS	115	930	21JUL1982	01AUG1982	N	Е	21.1	124.6
179	1982	BESS	WP	ET	144	900	21JUL1982	03AUG1982	N	Е	19.8	145.6
180	1982	BUD	EP	TS	52		15JUN1982	17JUN1982	N	W	13.3	-106.4

Obs	Season	Name	Basin	Туре	MaxWindMPH	MinPressure	StartDate	EndDate	Hem NS	Hem EW	Lat	Lon
181	1982	CARLOTTA	EP	TS	58		01JUL1982	06JUL1982	N	w	17.8	-112.8
182	1982	CECIL	WP	ET	127	920	04AUG1982	15AUG1982	N	E	22.3	123.4
183	1982	DANIEL	EP	TS	115		07JUL1982	22JUL1982	N	w	14.3	-114.3
184	1982	DOT	WP	ET	92	970	08AUG1982	18AUG1982	N	E	15	132.4
185	1982	ELLIS	WP	ET	115	915	18AUG1982	04SEP1982	N	E	17.4	135.8
186	1982	EMA	EP	TS	46		15SEP1982	19SEP1982	N	w	16.5	-142.2
187	1982	EMILIA	EP	TS	63		12JUL1982	15JUL1982	N	w	12.3	-145.3
188	1982	FABIO	EP	TS	81		17JUL1982	25JUL1982	N	w	15.4	-107.4
189	1982	FAYE	WP	TS	92	960	20AUG1982	03SEP1982	N	Е	12.8	118.6
190	1982	GILMA	EP	TS	127		26JUL1982	02AUG1982	N	w	15.7	-135.8
191	1982	GORDON	WP	ET	104	945	26AUG1982	08SEP1982	N	Е	24.1	149.4
192	1982	HANA	EP	TS	46		15SEP1982	19SEP1982	N	w	15.7	-158.7
193	1982	HECTOR	EP	TS	75		29JUL1982	03AUG1982	N	w	13.2	-122.6
194	1982	HOPE	WP	TS	63	980	04SEP1982	07SEP1982	N	E	16.3	112.5
195	1982	IRVING	WP	TS	98	950	05SEP1982	16SEP1982	N	Е	17.2	113.6
196	1982	IVA	EP	TS	40		01AUG1982	08AUG1982	N	w	13.2	-111.8
197	1982	IWA	EP	TS	92		19NOV1982	25NOV1982	N	w	20.1	-162.9
198	1982	JOHN	EP	TS	115		02AUG1982	11AUG1982	N	w	12.3	-141
199	1982	JUDY	WP	ET	92	955	05SEP1982	15SEP1982	N	Е	21.5	134.6
200	1982	KEN	WP	ET	109	940	15SEP1982	27SEP1982	N	Е	21	124.3
201	1982	KRISTY	EP	TS	92		08AUG1982	17AUG1982	N	w	15.3	-157.7
202	1982	LANE	EP	TS	63		08AUG1982	15AUG1982	N	w	13.2	-117.7
203	1982	LOLA	WP	ET	52	990	15SEP1982	19SEP1982	N	Е	27.8	159
204	1982	MAC	WP	ET	138	895	01OCT1982	12OCT1982	N	Е	16.2	138.3
205	1982	MIMIE	WP	TS	58	990	15MAR1982	24MAR1982	N	Е	8.2	127.9
206	1982	MIRIAM	EP	TS	86		30AUG1982	06SEP1982	N	w	15.6	-127
207	1982	NANCY	WP	TS	115	935	100CT1982	20OCT1982	N	Е	17.6	123.6
208	1982	NELSON	WP	TS	115	935	18MAR1982	31MAR1982	N	Е	9.8	128
209	1982	NORMAN	EP	TS	104		09SEP1982	18SEP1982	N	w	16	-121.3
210	1982	ODESSA	WP	TS	86	965	29MAR1982	04APR1982	N	Е	13.2	159.9
211	1982	OLIVIA	EP	TS	144		18SEP1982	25SEP1982	N	w	17.1	-110
212	1982	OWEN	WP	ET	104	940	14OCT1982	29OCT1982	N	Е	23.2	143.9
213	1982	PAMELA	WP	TS	104	940	23NOV1982	08DEC1982	N	Е	11.4	161.2
214	1982	PAT	WP	ET	104	945	16MAY1982	24MAY1982	N	Е	18.6	124.7
215	1982	PAUL	EP	TS	109		18SEP1982	30SEP1982	N	w	21.5	-110.2
216	1982	ROGER	WP	TS	69	980	07DEC1982	11DEC1982	N	E	15	122

Obs	Season	Name	Basin	Туре	MaxWindMPH	MinPressure	StartDate	EndDate	Hem NS	Hem EW	Lat	Lon
217	1982	ROSA	EP	TS	52		30SEP1982	06OCT1982	N	w	13.7	-98.7
218	1982	RUBY	WP	ET	81	975	20JUN1982	28JUN1982	N	E	27.3	140
219	1982	SERGIO	EP	TS	127		14OCT1982	23OCT1982	N	w	13.7	-108.6
220	1982	SKIP	WP	ET	52	992	29JUN1982	03JUL1982	N	E	24.9	138.9
221	1982	TARA	EP	TS	52		19OCT1982	26OCT1982	N	W	14.7	-118.2
222	1982	VAL	WP	ET	52	985	25JUN1982	06JUL1982	N	E	17.8	114
223	1982	WINONA	WP	TS	58	985	10JUL1982	17JUL1982	N	E	14.7	124.5
224	1982		SP	NR	52	988	19DEC1981	23DEC1981	S	E	-12	137.9
225	1982	ABIGAIL	SP	NR	81	965	22JAN1982	07FEB1982	S	E	-19.9	162
226	1982	AMELIA	SI	NR	40	996	30NOV1981	06DEC1981	S	Е	-12.2	126.6
227	1982	BENEDICTE	SI	TS	83	954	17DEC1981	25DEC1981	S	Е	-17	40
228	1982	BERNIE	SP	NR	115	945	01APR1982	14APR1982	S	W	-17.7	156.6
229	1982	BESSI/ARMELL	SI	TS	60	976	11NOV1981	20NOV1981	S	E	-11	77
230	1982	CLARISSEE	SI	TS	32	997	29DEC1981	07JAN1982	S	Е	-15	78
231	1982	CLAUDIA	SP	NR	46	990	14MAY1982	18MAY1982	S	Е	-13.9	159
232	1982	CORAL	SP	NR	40	996	04FEB1982	06FEB1982	S	Е	-14.7	138.5
233	1982	DAMIA	SI	ET	129	898	05JAN1982	23JAN1982	S	E	-13	77.3
234	1982	DOMINIC	SP	NR	127	950	04APR1982	14APR1982	S	E	-14.3	141.1
235	1982	ELECTRE	SI	TS	51	984	31JAN1982	05FEB1982	S	E	-18.8	48.9
236	1982	ERROL	SI	NR	63	980	11JAN1982	18JAN1982	S	Е	-13.8	112.8
237	1982	FRIDA	SI	TS	41	991	31JAN1982	01FEB1982	S	Е	-22.5	48.8
238	1982	GABRIELLE	SI	ET	51	984	05FEB1982	11FEB1982	S	Е	-20.1	56
239	1982	GRAHAM	SI	NR	63	980	27JAN1982	02FEB1982	S	Е	-19.5	120
240	1982	GYAN	SP	NR	115	925	18DEC1981	29DEC1981	S	Е	-19.3	162.6
241	1982	HARRIET	SI	NR	58	988	12FEB1982	21FEB1982	S	E	-12.3	110.3
242	1982	HEBERTE	SI	NR	32	997	12FEB1982	14FEB1982	S	E	-12	73
243	1982	HETTIE	SP	NR	81	965	24JAN1982	06FEB1982	S	W	-18.2	175.5
244	1982	HSK1382	SI	NR	58	986	10JAN1982	21JAN1982	S	E	-8.5	95.2
245	1982	HSK1482	SI	NR	58	980	10JAN1982	22JAN1982	S	E	-14.6	128.4
246	1982	IAN	SI	NR	92	964	23FEB1982	07MAR1982	S	E	-18	120.1
247	1982	ISAAC	SP	NR	109	930	27FEB1982	05MAR1982	S	W	-20.9	-175.4
248	1982	ISABEAU	SI	TS	32	997	23FEB1982	24FEB1982	S	Е	-23	52
249	1982	JUSTINE	SI	ET	94	941	16MAR1982	27MAR1982	S	Е	-18	39
250	1982	KARLA	SI	TS	106	927	25APR1982	30APR1982	S	Е	-13.7	80
251	1983		NA	TS	35		23JUL1983	02AUG1983	N	W	10.9	-42.1
252	1983	ALICIA	NA	ET	115	962	15AUG1983	21AUG1983	N	W	28.9	-95

Obs	Season	Name	Basin	Туре	MaxWindMPH	MinPressure	StartDate	EndDate	Hem NS	Hem EW	Lat	Lon
253	1983	BARRY	NA	TS	81	986	23AUG1983	29AUG1983	N	w	25.4	-97.4
254	1983	CHANTAL	NA	TS	75	994	10SEP1983	15SEP1983	N	w	32.8	-60
255	1983	DEAN	NA	TS	63	999	26SEP1983	30SEP1983	N	w	34.5	-70.8
256	1983	ABBY	WP	ET	138	895	04AUG1983	24AUG1983	N	E	17.8	130.8
257	1983	ADOLPH	EP	ET	109		21MAY1983	28MAY1983	N	w	11.4	-103.2
258	1983	BARBARA	EP	TS	132		09JUN1983	18JUN1983	N	w	13.5	-111.5
259	1983	BEN	WP	TS	63	985	11AUG1983	15AUG1983	N	E	31.8	144.6
260	1983	CARMEN	WP	TS	46	992	09AUG1983	15AUG1983	N	E	19.7	119.8
261	1983	COSME	EP	TS	40		02JUL1983	05JUL1983	N	w	14.8	-112.8
262	1983	DALILIA	EP	TS	69		05JUL1983	12JUL1983	N	w	16.9	-109.2
263	1983	DOM	WP	ET	46	996	18AUG1983	31AUG1983	N	E	24.9	142.7
264	1983	ELLEN	WP	ET	127	925	28AUG1983	10SEP1983	N	E	18.3	123
265	1983	ERICK	EP	TS	63		12JUL1983	16JUL1983	N	w	14.2	-111.4
266	1983	FLOSSIE	EP	TS	58		17JUL1983	21JUL1983	N	w	20.3	-112.2
267	1983	FORREST	WP	ET	127	885	19SEP1983	30SEP1983	N	E	18	134.7
268	1983	GEORGIA	WP	TS	81	980	27SEP1983	02OCT1983	N	E	19.2	113
269	1983	GIL	EP	TS	92		23JUL1983	05AUG1983	N	w	11.7	-112.8
270	1983	HENRIETTE	EP	TS	132		27JUL1983	06AUG1983	N	w	12	-114.3
271	1983	HERBERT	WP	TS	52	994	06OCT1983	11OCT1983	N	Е	12.1	111.5
272	1983	IDA	WP	ET	69	975	07OCT1983	13OCT1983	N	E	24.8	131.8
273	1983	ISMAEL	EP	TS	98		08AUG1983	14AUG1983	N	w	20.5	-115.5
274	1983	JOE	WP	TS	63	975	09OCT1983	14OCT1983	N	E	21.7	112.7
275	1983	JULIETTE	EP	TS	58		24AUG1983	01SEP1983	N	w	18.2	-119.1
276	1983	KIKO	EP	TS	144		31AUG1983	09SEP1983	N	w	18.9	-108.4
277	1983	KIM	WP	TS	46	994	15OCT1983	18OCT1983	N	E	10.3	110.3
278	1983	LEX	WP	TS	58	985	19OCT1983	27OCT1983	N	E	17.4	112.7
279	1983	LORENA	EP	TS	115		06SEP1983	14SEP1983	N	w	16.5	-103.8
280	1983	MANUEL	EP	TS	115		12SEP1983	20SEP1983	N	w	19.9	-114.8
281	1983	MARGE	WP	ET	127	895	31OCT1983	08NOV1983	N	Е	18.2	135.2
282	1983	NARDA	EP	TS	69		21SEP1983	01OCT1983	N	w	17.5	-151.4
283	1983	NORRIS	WP	TS	52	994	08NOV1983	11NOV1983	N	Е	19.5	151.5
284	1983	OCTAVE	EP	TS	52		27SEP1983	02OCT1983	N	w	14.2	-121.9
285	1983	ORCHID	WP	TS	127	930	16NOV1983	26NOV1983	N	Е	17.1	126.2
286	1983	PERCY	WP	TS	81	970	18NOV1983	25NOV1983	N	Е	7.3	111.4
287	1983	PRISCILLA	EP	TS	115		30SEP1983	07OCT1983	N	w	15.1	-118.1
288	1983	RAYMOND	EP	TS	144		08OCT1983	20OCT1983	N	w	12.4	-121.2

Obs	Season	Name	Basin	Туре	MaxWindMPH	MinPressure	StartDate	EndDate	Hem NS	Hem EW	Lat	Lon
289	1983	SARAH	WP	ET	40	998	24JUN1983	27JUN1983	N	E	15.6	109.8
290	1983	SONIA	EP	TS	46		09OCT1983	14OCT1983	N	w	11.2	-149.7
291	1983	SPERRY	WP	TS	52	996	30NOV1983	05DEC1983	N	E	16.5	131.5
292	1983	TD1121	WP	TS	58	992	21NOV1983	30NOV1983	N	E	17.8	128.3
293	1983	THELMA	WP	TS	63	990	15DEC1983	18DEC1983	N	E	14.6	133.3
294	1983	TICO	EP	ET	132		11OCT1983	19OCT1983	N	w	20.1	-109.5
295	1983	TIP	WP	ET	75	975	10JUL1983	14JUL1983	N	E	15.7	115.9
296	1983	VELMA	EP	TS	40		01NOV1983	03NOV1983	N	w	7.9	-101.6
297	1983	VERA	WP	TS	86	965	10JUL1983	19JUL1983	N	E	19	112.2
298	1983	WAYNE	WP	TS	127	920	22JUL1983	26JUL1983	N	E	19.3	124.4
299	1983	WINNIE	EP	TS	92		04DEC1983	07DEC1983	N	w	17	-104.1
300	1983	ARILISY	SI	NR	32	997	27OCT1982	31OCT1982	S	E	-9.8	55.2
301	1983	BEMANY	SI	ET	71	966	01DEC1982	09DEC1982	S	E	-19.8	59.8
302	1983	CLERA	SI	TS	32	997	19DEC1982	20DEC1982	S	E	-14	66
303	1983	DADAFY	SI	TS	60	976	24DEC1982	01JAN1983	S	E	-15.7	70.2
304	1983	DES	SP	NR	40	994	14JAN1983	23JAN1983	S	Е	-18.8	153.3
305	1983	ELINAH	SI	TS	71	966	09JAN1983	16JAN1983	S	E	-19	38.5
306	1983	ELINOR	SP	NR	127	935	10FEB1983	04MAR1983	S	E	-15.8	154.6
307	1983	FELY	SI	TS	23	1003	22JUN1983	24JUN1983	S	E	-16.4	51
308	1983	JANE	SI	NR	104	947	02JAN1983	10JAN1983	S	E	-19	119
309	1983	JOTI	SP	NR	69	975	31OCT1982	07NOV1982	S	E	-14.5	167.4
310	1983	KEN	SI	NR	75	970	28FEB1983	06MAR1983	S	Е	-15	124.5
311	1983	KINA	SP	NR	46	990	06NOV1982	12NOV1982	S	Е	-12.6	171.4
312	1983	LENA	SI	NR	75	980	02APR1983	09APR1983	S	E	-19.4	116.9
313	1983	LISA	SP	NR	69	975	10DEC1982	18DEC1982	S	w	-20	-154.3
314	1983	MARK	SP	NR	92	955	20JAN1983	01FEB1983	S	w	-16	172.7
315	1983	MONTY	SI	NR	75	975	22APR1983	29APR1983	S	E	-15.3	103.7
316	1983	NANO	SP	NR	75	970	21JAN1983	28JAN1983	S	w	-18.2	-140.5
317	1983	NAOMI	SI	NR	92	960	21APR1983	02MAY1983	S	E	-9.7	82.7
318	1983	NISHA	SP	NR	35	997	20FEB1983	21FEB1983	S	W	-15	-146
319	1983	NISHA/ORAMA	SP	NR	115	925	20FEB1983	27FEB1983	S	W	-16	-147.4
320	1983	OSCAR	SP	NR	127	920	23FEB1983	06MAR1983	S	W	-17.5	175.2
321	1983	PREMA	SP	NR	52	987	25FEB1983	06MAR1983	S	W	-12.6	-160.5
322	1983	REWA	SP	NR	115	925	07MAR1983	15MAR1983	S	W	-15.5	-149.7
323	1983	SABA	SP	NR	58	985	20MAR1983	25MAR1983	S	W	-18.2	-135.3
324	1983	SARAH	SP	NR	104	940	23MAR1983	03APR1983	S	W	-18.6	-178

Obs	Season	Name	Basin	Туре	MaxWindMPH	MinPressure	StartDate	EndDate	Hem NS	Hem EW	Lat	Lon
325	1983	TOMASI	SP	NR	115	925	28MAR1983	05APR1983	S	w	-19.1	-168.1
326	1983	VEENA	SP	NR	115	925	08APR1983	14APR1983	s	w	-14	-147.9
327	1983	WILLIAM	SP	NR	92	955	15APR1983	23APR1983	S	w	-17.4	-139.8
328	1984		NA	TS	58	1000	11JUN1984	28NOV1984	N	w	43.7	-48.3
329	1984	ARTHUR	NA	TS	52	1004	28AUG1984	05SEP1984	N	w	11.8	-55.8
330	1984	BERTHA	NA	TS	40	1007	30AUG1984	04SEP1984	N	w	14.9	-45.3
331	1984	CESAR	NA	ET	58	989	31AUG1984	02SEP1984	N	w	46	-50.4
332	1984	DIANA	NA	ET	132	949	08SEP1984	16SEP1984	N	W	33.9	-77.7
333	1984	EDOUARD	NA	TS	63	998	14SEP1984	15SEP1984	N	W	20.3	-95.8
334	1984	FRAN	NA	TS	63	994	15SEP1984	20SEP1984	N	W	18.4	-27.1
335	1984	GUSTAV	NA	TS	52	1006	16SEP1984	19SEP1984	N	W	32.1	-64.7
336	1984	HORTENSE	NA	TS	75	993	23SEP1984	02OCT1984	N	W	29.7	-60.8
337	1984	ISIDORE	NA	TS	58	999	25SEP1984	01OCT1984	N	W	25.8	-79.1
338	1984	JOSEPHINE	NA	ET	104	965	07OCT1984	210CT1984	N	W	31.4	-71.7
339	1984	KLAUS	NA	ET	92	971	05NOV1984	13NOV1984	N	W	19.9	-61.4
340	1984	LILI	NA	TS	81	980	12DEC1984	24DEC1984	N	W	31.1	-52.4
341	1984	AGNES	WP	TS	121	925	31OCT1984	09NOV1984	N	E	11.1	125.7
342	1984	ALEX(-)1	WP	ET	92	960	01JUL1984	06JUL1984	N	E	21.6	121.6
343	1984	ALMA	EP	TS	58		17MAY1984	21MAY1984	N	W	9.5	-110.5
344	1984	BETTY	WP	ET	58	985	04JUL1984	10JUL1984	N	E	21.3	112.2
345	1984	BILL	WP	TS	115	910	08NOV1984	23NOV1984	N	E	13.7	132.3
346	1984	BORIS	EP	TS	75		28MAY1984	18JUN1984	N	W	13.4	-97.1
347	1984	CARY	WP	ET	92	955	06JUL1984	21JUL1984	N	E	21.9	144.5
348	1984	CLARA	WP	ET	104	940	14NOV1984	23NOV1984	N	E	11.9	136.1
349	1984	CRISTINA	EP	TS	104		17JUN1984	26JUN1984	N	W	14.8	-110.2
350	1984	DINAH	WP	ET	115	915	24JUL1984	01AUG1984	N	Е	22.8	153.7
351	1984	DOUGLAS	EP	TS	144		25JUN1984	06JUL1984	N	W	13.8	-121.8
352	1984	DOYLE	WP	TS	115	940	03DEC1984	12DEC1984	N	E	16.6	131
353	1984	ED	WP	ET	92	950	24JUL1984	03AUG1984	N	E	30.5	128.3
354	1984	ELIDA	EP	TS	132		28JUN1984	08JUL1984	N	w	15.7	-112
355	1984	FAUSTO	EP	TS	109		03JUL1984	10JUL1984	N	w	18.2	-108.3
356	1984	FREDA	WP	ET	58	985	04AUG1984	19AUG1984	N	E	21.3	125.3
357	1984	GENEVIEVE	EP	ET	115		07JUL1984	14JUL1984	N	w	18.8	-107.8
358	1984	GERALD	WP	ET	63	980	15AUG1984	24AUG1984	N	Е	18.3	116.1
359	1984	HERNAN	EP	TS	52		27JUL1984	01AUG1984	N	w	17.5	-117.6
360	1984	HOLLY	WP	ET	81	960	15AUG1984	23AUG1984	N	Е	26.8	126.3

Obs	Season	Name	Basin	Туре	MaxWindMPH	MinPressure	StartDate	EndDate	Hem NS	Hem EW	Lat	Lon
361	1984	IKE	WP	TS	104	950	26AUG1984	06SEP1984	N	E	9.5	128
362	1984	ISELLE	EP	TS	132		03AUG1984	12AUG1984	N	W	18.3	-115.5
363	1984	JULIO	EP	TS	63		15AUG1984	20AUG1984	N	W	17.2	-105
364	1984	JUNE	WP	ET	75	985	26AUG1984	03SEP1984	N	E	22	116.5
365	1984	KELI	EP	TS	115		16AUG1984	22AUG1984	N	w	14.6	-169.5
366	1984	KELLY	WP	TS	81	965	13SEP1984	19SEP1984	N	E	30.1	168.9
367	1984	KENNA	EP	TS	58		16AUG1984	21AUG1984	N	w	12.2	-142.2
368	1984	LALA	EP	TS	52		23AUG1984	02SEP1984	N	w	12.8	-148.1
369	1984	LOWELL	EP	TS	86		26AUG1984	30AUG1984	N	w	17.8	-122.6
370	1984	LYNN	WP	ET	52	998	23SEP1984	27SEP1984	N	E	17.3	113.3
371	1984	MARIE	EP	TS	92		05SEP1984	11SEP1984	N	w	23.4	-113.3
372	1984	MAURY	WP	ET	58	990	26SEP1984	02OCT1984	N	E	23.9	151.9
373	1984	MOKE	EP	TS	52		04SEP1984	05SEP1984	N	w	29.3	-178.7
374	1984	NINA	WP	ET	52	992	27SEP1984	02OCT1984	N	E	34.9	156.2
375	1984	NORBERT	EP	TS	132		14SEP1984	26SEP1984	N	w	17.3	-116.1
376	1984	ODILE	EP	ET	104		17SEP1984	23SEP1984	N	w	16.5	-100.7
377	1984	OGDEN	WP	ET	75	980	07OCT1984	100CT1984	N	E	30.7	159.9
378	1984	PHYLLIS	WP	ET	75	975	09OCT1984	14OCT1984	N	E	23.8	151.1
379	1984	POLO	EP	TS	115		26SEP1984	03OCT1984	N	w	19.4	-114.1
380	1984	RACHEL	EP	TS	63		07OCT1984	16OCT1984	N	w	12.6	-105.9
381	1984	ROY	WP	TS	46	996	09OCT1984	14OCT1984	N	E	14.9	143.3
382	1984	SIMON	EP	TS	63		310CT1984	08NOV1984	N	w	15.3	-113.8
383	1984	SUSAN	WP	ET	46	996	100CT1984	15OCT1984	N	E	12.5	109.9
384	1984	THAD	WP	ET	104	935	18OCT1984	25OCT1984	N	E	23.7	143.8
385	1984	VANESSA	WP	ET	138	880	220CT1984	31OCT1984	N	E	14	137.2
386	1984	VERNON	WP	TS	46	994	07JUN1984	11JUN1984	N	E	14.8	111.7
387	1984	WARREN	WP	TS	69	975	230CT1984	02NOV1984	N	E	14.6	114.7
388	1984	WYNNE	WP	TS	63	980	18JUN1984	27JUN1984	N	E	22	123.3
389	1984		SI	NR	58	987	18DEC1983	30MAR1984	S	W	-7.6	127.9
390	1984	ANDRY	SI	TS	106	927	05DEC1983	14DEC1983	S	Е	-11	52.6
391	1984	ATU	SP	NR	52	987	27DEC1983	30DEC1983	S	Е	-17.9	170
392	1984	BAKOLY	SI	TS	106	927	19DEC1983	31DEC1983	S	Е	-15.2	57.3
393	1984	BETI	SP	NR	75	970	01FEB1984	05FEB1984	S	Е	-18.2	163.8
394	1984	BOBBY	SI	NR	109	950	17FEB1984	23FEB1984	S	Е	-20	111
395	1984	САВОТО	SI	TS	41	991	04JAN1984	10JAN1984	S	Е	-16.2	43.8
396	1984	CHLOE	SI	NR	104	955	25FEB1984	03MAR1984	S	E	-19.5	118.3

Obs	Season	Name	Basin	Туре	MaxWindMPH	MinPressure	StartDate	EndDate	Hem NS	Hem EW	Lat	Lon
397	1984	CYRIL	SP	NR	52	987	16MAR1984	21MAR1984	S	w	-19.6	176.8
398	1984	DARYL	SI	NR	104	955	06MAR1984	20MAR1984	S	E	-17.1	86
399	1984	DOMOINA	SI	TS	60	976	16JAN1984	02FEB1984	S	Е	-21.9	40.3
400	1984	EDOARA	SI	TS	41	991	21JAN1984	26JAN1984	S	Е	-17.9	67.2
401	1984	FERDINAND	SI	NR	69	980	02MAR1984	04MAR1984	S	Е	-11.9	134.3
402	1984	FRITZ	SP	NR	52	990	09DEC1983	13DEC1983	S	Е	-15.6	152.2
403	1984	GALY	SI	TS	41	991	29JAN1984	04FEB1984	S	Е	-14	55.3
404	1984	GRACE	SP	NR	81	970	11JAN1984	19JAN1984	S	Е	-20.9	153.9
405	1984	HAJA	SI	ET	60	976	07FEB1984	22FEB1984	S	Е	-17.6	70.3
406	1984	HARVEY	SP	NR	69	980	03FEB1984	10FEB1984	S	Е	-19.2	157.5
407	1984	IMBOA	SI	TS	60	976	10FEB1984	21FEB1984	S	Е	-23	40
408	1984	INGRID	SP	NR	75	975	20FEB1984	26FEB1984	S	Е	-16.8	152.4
409	1984	JAMINY	SI	TS	106	927	03FEB1984	24FEB1984	S	Е	-20.3	79.4
410	1984	JIM	SP	NR	81	970	05MAR1984	11MAR1984	S	Е	-14.8	135.5
411	1984	KAMISY	SI	TS	106	927	03APR1984	16APR1984	S	Е	-13.2	55
412	1984	KATHY	SP	NR	138	920	16MAR1984	23MAR1984	S	Е	-15.1	137.6
413	1984	LANCE	SP	NR	69	980	04APR1984	09APR1984	S	Е	-26.7	155.4
414	1984	OSCAR	SI	NR	86	968	22OCT1983	01NOV1983	S	Е	-16.3	89.3
415	1984	PEARL	SI	NR		998	11NOV1983	14NOV1983	S	Е	-16.3	89.3
416	1984	QUENTON	SI	NR	104	955	26NOV1983	30NOV1983	S	E	-17.4	119
417	1984	TIM	SI	NR	63	980	02JAN1984	10JAN1984	S	E	-11.3	103.3
418	1984	VIVIENNE/FAN	SI	TS	75	975	23JAN1984	30JAN1984	S	E	-15.3	80.9
419	1984	WILLY	SI	NR	92	960	02FEB1984	11FEB1984	S	E	-17	104.9
420	1985		NA	TS	35		08SEP1985	09DEC1985	N	W	21	-29.5
421	1985	ANA	NA	ET	69	996	15JUL1985	19JUL1985	N	W	44.2	-60.3
422	1985	вов	NA	TS	75	1002	21JUL1985	26JUL1985	N	W	30.5	-80.5
423	1985	CLAUDETTE	NA	ET	86	980	09AUG1985	17AUG1985	N	W	35.8	-40
424	1985	DANNY	NA	ET	92	987	12AUG1985	20AUG1985	N	w	28.9	-92.6
425	1985	ELENA	NA	TS	127	953	28AUG1985	04SEP1985	N	w	28.9	-84.8
426	1985	FABIAN	NA	TS	63	994	15SEP1985	19SEP1985	N	W	28.1	-61.2
427	1985	GLORIA	NA	ET	144	920	16SEP1985	02OCT1985	N	W	25.1	-70.9
428	1985	HENRI	NA	TS	58	996	21SEP1985	25SEP1985	N	W	36	-74.1
429	1985	ISABEL	NA	TS	69	997	07OCT1985	15OCT1985	N	W	26.3	-72
430	1985	JUAN	NA	ET	86	971	26OCT1985	01NOV1985	N	W	29.4	-92
431	1985	KATE	NA	ET	121	954	15NOV1985	23NOV1985	N	W	25.2	-85.3
432	1985	ANDRES	EP	TS	69		05JUN1985	12JUN1985	N	w	17	-109.8

Obs	Season	Name	Basin	Туре	MaxWindMPH	MinPressure	StartDate	EndDate	Hem NS	Hem EW	Lat	Lon
433	1985	ANDY	WP	TS	63	985	24SEP1985	02OCT1985	N	E	18.8	111.4
434	1985	BLANCA	EP	TS	121		06JUN1985	16JUN1985	N	w	16.5	-114.6
435	1985	BRENDAN	WP	ET	98	955	30SEP1985	08OCT1985	N	E	24.5	122.8
436	1985	CARLOS	EP	TS	40		07JUN1985	10JUN1985	N	w	8.8	-120.5
437	1985	CECIL	WP	TS	92	960	11OCT1985	17OCT1985	N	E	14.4	113.5
438	1985	DOLORES	EP	TS	115		26JUN1985	05JUL1985	N	w	17.5	-122.8
439	1985	DOT	WP	TS	138	895	11OCT1985	22OCT1985	N	Е	14.6	131.2
440	1985	ELLIS	WP	TS	58	996	15OCT1985	23OCT1985	N	Е	9.3	149.9
441	1985	ELSIE	WP	TS	40	1000	07JAN1985	11JAN1985	N	Е	7.3	153.6
442	1985	ENRIQUE	EP	TS	40		27JUN1985	05JUL1985	N	w	12.4	-129.9
443	1985	FABIAN(1)	WP	TS	58	990	04JAN1985	13JAN1985	N	Е	12.5	132
444	1985	FAYE	WP	ET	86	965	22OCT1985	01NOV1985	N	Е	21.6	124.8
445	1985	FEFA	EP	TS	69		02JUL1985	06JUL1985	N	w	19.3	-107.8
446	1985	GAY	WP	ET	92	950	20MAY1985	28MAY1985	N	Е	21.6	129.1
447	1985	GORDON	WP	TS	46	998	20NOV1985	26NOV1985	N	Е	8	112
448	1985	GUILLERMO	EP	TS	58		07JUL1985	12JUL1985	N	w	19.6	-110.5
449	1985	HAL	WP	ET	92	960	19JUN1985	27JUN1985	N	Е	18.6	122.8
450	1985	HILDA	EP	TS	40		18JUL1985	20JUL1985	N	w	21.5	-113.5
451	1985	HOPE	WP	ET	104	950	17DEC1985	25DEC1985	N	Е	13.5	132.4
452	1985	IGNACIO	EP	TS	132		21JUL1985	27JUL1985	N	w	14.8	-143.8
453	1985	IRMA	WP	ET	92	960	24JUN1985	07JUL1985	N	Е	25.8	130.3
454	1985	IRVING	WP	TS	58	992	17DEC1985	22DEC1985	N	Е	7.6	114.3
455	1985	JEFF	WP	ET	81	970	21JUL1985	03AUG1985	N	Е	26	123.7
456	1985	JIMENA	EP	TS	132		20JUL1985	29JUL1985	N	w	18	-116.1
457	1985	KEVIN	EP	TS	63		29JUL1985	06AUG1985	N	w	19.9	-117.6
458	1985	KIT	WP	ET	86	960	31JUL1985	17AUG1985	N	Е	31.5	127.9
459	1985	LEE	WP	ET	69	975	09AUG1985	16AUG1985	N	Е	28.4	127.4
460	1985	LINDA	EP	TS	52		29JUL1985	09AUG1985	N	w	13.7	-131.8
461	1985	MARTY	EP	TS	75		06AUG1985	13AUG1985	N	w	17.4	-113.7
462	1985	MIMIE	WP	ET	75	975	14AUG1985	21AUG1985	N	Е	30.1	123.4
463	1985	NELE	EP	TS	92		23OCT1985	30OCT1985	N	w	14.2	-164.2
464	1985	NELSON	WP	TS	92	950	16AUG1985	25AUG1985	N	Е	24.5	125.8
465	1985	NORA	EP	TS	46		19AUG1985	23AUG1985	N	w	19	-122
466	1985	ODESSA	WP	TS	92	955	22AUG1985	02SEP1985	N	Е	28.2	137
467	1985	OLAF	EP	TS	86		22AUG1985	31AUG1985	N	w	20	-115.7
468	1985	PAT	WP	ET	86	955	24AUG1985	02SEP1985	N	E	30.9	130.4

Obs	Season	Name	Basin	Туре	MaxWindMPH	MinPressure	StartDate	EndDate	Hem NS	Hem EW	Lat	Lon
469	1985	PAULINE	EP	TS	86		27AUG1985	09SEP1985	N	w	18.2	-138.1
470	1985	RICK	EP	TS	144		01SEP1985	12SEP1985	N	w	17.2	-139.4
471	1985	RUBY	WP	ET	63	985	26AUG1985	04SEP1985	N	E	25.5	143.8
472	1985	SANDRA	EP	TS	127		05SEP1985	17SEP1985	N	w	15.5	-109.5
473	1985	TD0617	WP	TS	40	990	14JUN1985	22JUN1985	N	E	16.6	112.1
474	1985	TERRY	EP	TS	115		15SEP1985	24SEP1985	N	w	18.2	-110.7
475	1985	TESS	WP	TS	81	970	01SEP1985	09SEP1985	N	Е	19.9	113.4
476	1985	SKIP	WP	TS	86	970	31AUG1985	08SEP1985	N	Е	31.7	176.2
477	1985	VAL	WP	TS	52	996	13SEP1985	18SEP1985	N	Е	19	130.5
478	1985	VIVIAN	EP	TS	40		18SEP1985	21SEP1985	N	w	15.2	-118.2
479	1985	WALDO	EP	ET	104		07OCT1985	09OCT1985	N	w	23.1	-108.3
480	1985	WINONA	WP	ET	52	990	18SEP1985	24SEP1985	N	Е	19.3	111.7
481	1985	XINA	EP	TS	115		25OCT1985	05NOV1985	N	w	16.5	-121.3
482	1985	ANETY	SI	TS	41	1003	20NOV1984	23NOV1984	S	Е	-14.2	48.5
483	1985	BOBALAHY	SI	TS	51	984	03DEC1984	11DEC1984	S	Е	-18	73.2
484	1985	CELESTINA	SI	ET	60	976	12JAN1985	23JAN1985	S	Е	-16.3	56.1
485	1985	DITRA	SI	TS	71	966	27JAN1985	01FEB1985	S	Е	-19.8	62.9
486	1985	DRENA	SP	NR	52	987	09JAN1985	16JAN1985	S	w	-14.3	-174.2
487	1985	EMMA	SI	NR	75	967	03DEC1984	13DEC1984	S	Е	-13.6	106.6
488	1985	ERIC	SP	NR	92	955	14JAN1985	20JAN1985	S	w	-17	174.8
489	1985	ESITERA	SI	TS	51	984	03FEB1985	11FEB1985	S	Е	-16	64
490	1985	FELISKA	SI	TS	60	976	12FEB1985	18FEB1985	S	Е	-12.8	45.4
491	1985	FRANK	SI	NR	98	950	19DEC1984	28DEC1984	S	Е	-17.5	118.7
492	1985	FREDA	SP	NR	92	955	25JAN1985	30JAN1985	S	w	-24.1	-169
493	1985	GAVIN	SP	NR	58	985	02MAR1985	09MAR1985	S	w	-18.7	173
494	1985	GERIMENA	SI	NR	51	984	11FEB1985	04MAR1985	S	Е	-17	52.6
495	1985	GERTIE	SI	NR	69	973	26JAN1985	03FEB1985	S	Е	-19.5	117.2
496	1985	GRETEL	SI	NR	58	984	12APR1985	14APR1985	S	Е	-11.9	131.3
497	1985	HELISAONINA	SI	TS	94	941	10APR1985	18APR1985	S	Е	-17.7	63.3
498	1985	HINA	SP	NR	138	910	11MAR1985	20MAR1985	S	w	-16.5	175.2
499	1985	HSK0785	SP	NR	52	987	26DEC1984	28DEC1984	S	w	-8.5	179
500	1985	HUBERT	SI	NR	92	954	10FEB1985	19FEB1985	S	E	-17	114.4
501	1985	ISOBEL	SI	NR	86	960	11FEB1985	22FEB1985	S	E	-15.6	105
502	1985	JACOB	SI	NR	86	950	15FEB1985	28FEB1985	S	Е	-15.5	113
503	1985	KIRSTY	SI	NR	127	920	01MAR1985	19MAR1985	S	Е	-14.7	85.4
504	1985	LINDSAY	SI	NR	92	950	06MAR1985	11MAR1985	S	Е	-16.2	120.8

Obs	Season	Name	Basin	Туре	MaxWindMPH	MinPressure	StartDate	EndDate	Hem NS	Hem EW	Lat	Lon
505	1985	MARGOT	SI	NR	98	942	10APR1985	25APR1985	S	E	-13.9	103.1
506	1985	MONICA	SP	NR	63	982	25DEC1984	03JAN1985	S	E	-17.4	153.7
507	1985	NIGEL	SP	NR	92	955	14JAN1985	28JAN1985	S	E	-16.8	175
508	1985	ODETTE	SP	NR	115	930	16JAN1985	21JAN1985	S	E	-16.3	158.5
509	1985	PIERRE	SP	NR	58	986	18FEB1985	24FEB1985	S	E	-18.5	148.6
510	1985	REBECCA	SP	NR	46	994	20FEB1985	23FEB1985	S	E	-12.3	140.4
511	1985	SANDY	SP	NR	121	953	20MAR1985	26MAR1985	S	Е	-14.5	138.7
512	1985	TANYA	SP	NR	63	982	27MAR1985	01APR1985	S	Е	-13.7	147.4
513	1986		NA	TS	35		23JUL1986	04SEP1986	N	w	27.9	-63.8
514	1986	ANDREW	NA	TS	52	999	05JUN1986	08JUN1986	N	w	30.7	-78
515	1986	BONNIE	NA	TS	86	990	23JUN1986	28JUN1986	N	w	29	-93.7
516	1986	CHARLEY	NA	ET	81	980	13AUG1986	30AUG1986	N	E	36.5	-75.8
517	1986	DANIELLE	NA	TS	58	1000	07SEP1986	10SEP1986	N	w	12.2	-59.4
518	1986	EARL	NA	ET	104	979	10SEP1986	20SEP1986	N	w	27.2	-55.4
519	1986	FRANCES	NA	TS	86	1000	18NOV1986	21NOV1986	N	w	27.8	-59.6
520	1986		WP	TS	40	996	20JUL1986	24JUL1986	N	E	20.3	110.6
521	1986	ABBY	WP	ET	98	945	12SEP1986	24SEP1986	N	Е	21.8	123.7
522	1986	AGATHA	EP	TS	75		22MAY1986	29MAY1986	N	w	15.8	-103.6
523	1986	BEN	WP	ET	115	920	18SEP1986	02OCT1986	N	Е	20	139.7
524	1986	BLAS	EP	TS	40		17JUN1986	19JUN1986	N	W	9	-115.2
525	1986	CARMEN	WP	ET	98	940	01OCT1986	11OCT1986	N	E	19.7	138.4
526	1986	CELIA	EP	TS	86		24JUN1986	30JUN1986	N	w	15.6	-108.8
527	1986	DARBY	EP	TS	40		03JUL1986	07JUL1986	N	w	18.1	-111.5
528	1986	DOM	WP	TS	46	996	05OCT1986	12OCT1986	N	E	15.5	115
529	1986	ELLEN	WP	TS	81	965	09OCT1986	200CT1986	N	Е	17.6	117.8
530	1986	ESTELLE	EP	TS	132		16JUL1986	26JUL1986	N	w	14.6	-134.6
531	1986	FORREST	WP	ET	104	930	13OCT1986	23OCT1986	N	E	20	143.3
532	1986	FRANK	EP	TS	86		24JUL1986	03AUG1986	N	w	17.8	-131.6
533	1986	GEORGETTE	WP	TS	69	970	03AUG1986	15AUG1986	N	E	15.9	169.9
534	1986	GEORGIA	WP	TS	52	985	17OCT1986	23OCT1986	N	E	11.6	127.4
535	1986	HERBERT	WP	TS	69	985	06NOV1986	12NOV1986	N	Е	13.7	114.3
536	1986	HOWARD	EP	TS	40		16AUG1986	18AUG1986	N	W	17.8	-105.7
537	1986	IDA	WP	TS	58	985	10NOV1986	18NOV1986	N	E	9.4	127.3
538	1986	ISIS	EP	TS	52		19AUG1986	24AUG1986	N	W	16.7	-120.2
539	1986	JAVIER	EP	TS	132		20AUG1986	31AUG1986	N	W	17.1	-110.8
540	1986	JOE	WP	TS	98	940	17NOV1986	25NOV1986	N	Е	18.1	123.9

Obs	Season	Name	Basin	Туре	MaxWindMPH	MinPressure	StartDate	EndDate	Hem NS	Hem EW	Lat	Lon
541	1986	JUDY	WP	TS	81	970	29JAN1986	06FEB1986	N	E	16	132.3
542	1986	KAY	EP	TS	46		28AUG1986	03SEP1986	N	w	18.7	-120.3
543	1986	KEN	WP	TS	75	980	24APR1986	03MAY1986	N	E	9.1	139.5
544	1986	KIM	WP	TS	127	905	27NOV1986	13DEC1986	N	E	15.5	145.3
545	1986	LESTER	EP	TS	52		13SEP1986	17SEP1986	N	W	16	-136.3
546	1986	LEX	WP	TS	58	994	02DEC1986	08DEC1986	N	E	9.3	159.8
547	1986	LOLA	WP	ET	138	910	16MAY1986	25MAY1986	N	E	11	157
548	1986	MAC	WP	TS	46	992	17MAY1986	30MAY1986	N	E	19.6	115.5
549	1986	MADELINE	EP	TS	69		15SEP1986	22SEP1986	N	w	13.2	-118.2
550	1986	MARGE	WP	TS	98	950	12DEC1986	25DEC1986	N	E	9.1	128.5
551	1986	NANCY	WP	ET	81	955	20JUN1986	25JUN1986	N	E	22.4	121.7
552	1986	NEWTON	EP	TS	86		18SEP1986	24SEP1986	N	w	25.2	-109.9
553	1986	NORRIS	WP	TS	98	955	21DEC1986	03JAN1987	N	E	13.8	137.7
554	1986	ORLENE	EP	TS	81		21SEP1986	25SEP1986	N	w	14.8	-140.3
555	1986	OWEN	WP	ET	52	985	26JUN1986	06JUL1986	N	E	17.9	127.9
556	1986	PAINE	EP	TS	98		28SEP1986	02OCT1986	N	w	22.5	-109.1
557	1986	PEGGY	WP	TS	127	900	30JUN1986	12JUL1986	N	E	16.4	131.8
558	1986	ROGER	WP	TS	86	955	11JUL1986	18JUL1986	N	E	25.2	129.9
559	1986	ROSLYN	EP	ET	144		15OCT1986	22OCT1986	N	W	13.4	-110.1
560	1986	SARAH(2)	WP	ET	63	980	29JUL1986	09AUG1986	N	E	21.1	127.8
561	1986	TD0902	WP	ET	40	992	28AUG1986	07SEP1986	N	E	30.8	139.4
562	1986	TIP	WP	ET	81	965	10AUG1986	28AUG1986	N	E	25.4	153.1
563	1986	VERA	WP	ET	104	925	13AUG1986	02SEP1986	N	E	22	145.5
564	1986	WAYNE	WP	TS	86	955	16AUG1986	06SEP1986	N	E	23.1	118.2
565	1986	ALFRED	SP	NR	46	990	02MAR1986	11MAR1986	S	W	-17.2	160
566	1986	ALIFREDY	SI	ET	41	997	23DEC1985	27DEC1985	S	E	-20	39
567	1986	BEROBIA	SI	TS	51	984	05JAN1986	10JAN1986	S	E	-20.8	39.8
568	1986	COSTA	SI	TS	60	976	10JAN1986	19JAN1986	S	E	-16.8	61.8
569	1986	DELIFINA	SI	TS	60	976	11JAN1986	19JAN1986	S	E	-12	77.8
570	1986	ERINESTA	SI	TS	106	927	29JAN1986	11FEB1986	S	E	-15.5	54.5
571	1986	FILOMENA	SI	TS	41	991	06FEB1986	12FEB1986	S	E	-11.8	80
572	1986	GISTA	SI	ET	60	976	18FEB1986	24FEB1986	S	E	-22.7	41.8
573	1986	HECTOR	SI	NR	46	982	17JAN1986	24JAN1986	S	Е	-13.4	128.9
574	1986	HONORININA	SI	ET	94	941	09MAR1986	23MAR1986	S	Е	-15.9	56.3
575	1986	IARIMA	SI	TS	41	991	13MAR1986	16MAR1986	S	Е	-15.2	77
576	1986	IMA	SP	NR	104	940	05FEB1986	16FEB1986	S	W	-19.8	-153

Obs	Season	Name	Basin	Туре	MaxWindMPH	MinPressure	StartDate	EndDate	Hem NS	Hem EW	Lat	Lon
577	1986	JEFOTRA	SI	TS	83	954	27MAR1986	05APR1986	S	E	-18	70
578	1986	JUNE	SP	NR	63	980	05FEB1986	10FEB1986	S	w	-25.4	-137.5
579	1986	KELI	SP	NR	52	987	08FEB1986	14FEB1986	S	w	-19.6	170.5
580	1986	KRISOSTOMA	SI	NR	69	974	04APR1986	09APR1986	S	E	-14.1	89.8
581	1986	LILA	SI	NR	104	950	04MAY1986	15MAY1986	S	E	-16.8	89.7
582	1986	LUSI	SP	NR	46	990	03MAR1986	10MAR1986	S	w	-19	166
583	1986	MANU	SP	NR	81	970	21APR1986	27APR1986	S	E	-13.4	149.5
584	1986	MARTIN	SP	NR	75	970	10APR1986	15APR1986	S	w	-15.4	177.8
585	1986	NAMU	SP	NR	92	955	16MAY1986	22MAY1986	S	E	-9.7	160.7
586	1986	NICHOLAS	SI	NR	98	945	26NOV1985	07DEC1985	S	E	-9.9	113.9
587	1986	OPHELIA	SI	NR	52	986	07JAN1986	12JAN1986	S	E	-10.6	96.4
588	1986	PANCHO	SI	NR	63	976	18JAN1986	21JAN1986	S	E	-14	113
589	1986	RHONDA	SI	NR	75	968	17FEB1986	21FEB1986	S	E	-21.6	113.2
590	1986	SELWYN	SI	NR	69	980	21FEB1986	26FEB1986	S	E	-18.9	110.9
591	1986	TIFFANY	SI	NR	58	984	25FEB1986	01MAR1986	S	E	-17.8	111.3
592	1986	VERNON	SP	NR	52	990	21JAN1986	25JAN1986	S	E	-19	152
593	1986	VICTOR	SI	NR	115	930	02MAR1986	09MAR1986	S	E	-17.5	116.3
594	1986	WINIFRED	SP	NR	98	957	27JAN1986	05FEB1986	S	E	-17.6	146.1
595	1987		NA	TS	46	1007	24MAY1987	04NOV1987	N	w	28.4	-94.4
596	1987	ARLENE	NA	ET	75	987	08AUG1987	28AUG1987	N	w	36.5	-43
597	1987	BRET	NA	TS	52	1000	18AUG1987	24AUG1987	N	w	15.7	-35.5
598	1987	CINDY	NA	ET	52	1000	05SEP1987	10SEP1987	N	w	28.2	-39.4
599	1987	DENNIS	NA	ET	52	1000	08SEP1987	20SEP1987	N	w	12.3	-27.7
600	1987	EMILY	NA	ET	127	958	20SEP1987	26SEP1987	N	w	16.7	-69.1
601	1987	FLOYD	NA	ET	75	993	09OCT1987	14OCT1987	N	w	24	-82.9
602	1987	ADRIAN	EP	TS	46		07JUN1987	09JUN1987	N	w	12.3	-98.1
603	1987	ALEX	WP	ET	75	970	21JUL1987	02AUG1987	N	E	19.6	123.9
604	1987	BEATRIZ	EP	TS	52		03JUL1987	07JUL1987	N	w	16.5	-121.5
605	1987	BETTY	WP	TS	127	890	08AUG1987	17AUG1987	N	Е	12.3	127.4
606	1987	CALVIN	EP	TS	63		05JUL1987	10JUL1987	N	W	14.8	-116
607	1987	CARY	WP	TS	86	960	12AUG1987	23AUG1987	N	Е	16.3	123.1
608	1987	DINAH	WP	ET	115	915	20AUG1987	03SEP1987	N	Е	17.8	130.3
609	1987	DORA	EP	TS	58		15JUL1987	20JUL1987	N	W	17.9	-112.4
610	1987	EUGENE	EP	TS	98		22JUL1987	26JUL1987	N	W	18.5	-104.6
611	1987	FERNANDA	EP	TS	63		24JUL1987	31JUL1987	N	W	12.6	-139.8
612	1987	FREDA	WP	ET	121	915	04SEP1987	20SEP1987	N	E	16.9	137.2

Obs	Season	Name	Basin	Туре	MaxWindMPH	MinPressure	StartDate	EndDate	Hem NS	Hem EW	Lat	Lon
613	1987	GERALD	WP	ET	92	950	03SEP1987	10SEP1987	N	E	20.5	122.5
614	1987	GREG	EP	TS	81		28JUL1987	03AUG1987	N	W	19.8	-113.3
615	1987	HILARY	EP	TS	121		31JUL1987	09AUG1987	N	W	14.6	-106.4
616	1987	HOLLY	WP	ET	127	900	05SEP1987	18SEP1987	N	Е	16.9	158.3
617	1987	IAN	WP	ET	86	955	23SEP1987	06OCT1987	N	E	20	141.5
618	1987	IRWIN	EP	TS	63		03AUG1987	09AUG1987	N	W	15.3	-99.1
619	1987	JOVA	EP	TS	104		13AUG1987	22AUG1987	N	W	14.1	-132.2
620	1987	JUNE	WP	TS	52	992	28SEP1987	02OCT1987	N	Е	28.3	149.3
621	1987	KELLY	WP	ET	86	955	09OCT1987	19OCT1987	N	Е	18.4	136.6
622	1987	KNUT	EP	TS	40		28AUG1987	30AUG1987	N	W	10.2	-121.5
623	1987	LIDIA	EP	TS	86		29AUG1987	03SEP1987	N	W	17.4	-114.3
624	1987	LYNN	WP	TS	121	920	15OCT1987	28OCT1987	N	Е	18	138
625	1987	MAURY(2)	WP	TS	52	994	13NOV1987	19NOV1987	N	Е	13.8	114
626	1987	MAX	EP	TS	155		09SEP1987	16SEP1987	N	W	15.1	-116.8
627	1987	NINA	WP	TS	104	930	19NOV1987	30NOV1987	N	Е	12.6	127.5
628	1987	NORMA	EP	TS	75		14SEP1987	20SEP1987	N	W	19.9	-113.4
629	1987	OKA	EP	TS	58		26AUG1987	29AUG1987	N	W	11.6	-155.5
630	1987	ORCHID	WP	TS	104	955	07JAN1987	14JAN1987	N	Е	10.4	136.9
631	1987	OTIS	EP	TS	115		20SEP1987	26SEP1987	N	W	14.5	-121.8
632	1987	PEKE	EP	ET	104	950	21SEP1987	07OCT1987	N	Е	16.4	-177.9
633	1987	PERCY	WP	TS	52	1000	09APR1987	16APR1987	N	Е	10	142.4
634	1987	PHYLLIS	WP	TS	86	960	11DEC1987	20DEC1987	N	Е	11.5	127.4
635	1987	PILAR	EP	TS	40		30SEP1987	01OCT1987	N	W	22.4	-110.9
636	1987	RAMON	EP	TS	138		05OCT1987	12OCT1987	N	W	15.1	-114.4
637	1987	RUTH	WP	TS	52	992	17JUN1987	20JUN1987	N	Е	19.8	114.5
638	1987	SELMA	EP	TS	40		27OCT1987	31OCT1987	N	W	11.7	-124.4
639	1987	SPERRY	WP	ET	75	980	26JUN1987	05JUL1987	N	Е	15.8	134.8
640	1987	TD0810	WP	ET	40	1002	10AUG1987	16AUG1987	N	Е	30.5	141.7
641	1987	THELMA	WP	ET	115	915	07JUL1987	18JUL1987	N	Е	18	128.9
642	1987	VERNON	WP	TS	69	985	16JUL1987	22JUL1987	N	Е	20.2	123.7
643	1987	WYNNE	WP	ET	115	920	21JUL1987	03AUG1987	N	Е	17.8	145
644	1987	ALININA	SI	TS	60	976	16JAN1987	23JAN1987	S	Е	-17.1	69
645	1987	BEMAZAVA	SI	TS	41	997	05FEB1987	17FEB1987	S	Е	-25.6	59.3
646	1987	BLANCH(E)	SP	NR	52	990	20MAY1987	26MAY1987	S	Е	-13.6	158.8
647	1987	CLOTILDA	SI	TS	69	970	09FEB1987	22FEB1987	S	Е	-20.9	55.6
648	1987	CONNIE	SI	NR	98	950	15JAN1987	23JAN1987	S	Е	-19.8	118.6

Obs	Season	Name	Basin	Туре	MaxWindMPH	MinPressure	StartDate	EndDate	Hem NS	Hem EW	Lat	Lon
649	1987	DAMIEN	SI	NR	58	980	30JAN1987	09FEB1987	S	E	-16.6	122
650	1987	DAODO	SI	TS	83	954	02MAR1987	18MAR1987	S	E	-14	73.2
651	1987	ELIZABETA	SI	TS	60	976	20APR1987	29APR1987	S	E	-29	42
652	1987	ELSIE	SI	NR	115	940	22FEB1987	27FEB1987	S	E	-19.3	120.8
653	1987	IRMA	SP	NR	69	978	19JAN1987	22JAN1987	S	E	-13.3	136.8
654	1987	JASON	SP	NR	86	970	05FEB1987	14FEB1987	S	E	-16.6	139.8
655	1987	KAY	SI	NR	69	976	08APR1987	17APR1987	S	Е	-13.7	121.8
656	1987	NONAME	SP	NR	58	985	28FEB1987	03MAR1987	S	w	-20	-159.5
657	1987	OSEA	SP	NR	63	980	21NOV1986	25NOV1986	S	Е	-15.4	170.2
658	1987	PATSY	SP	NR	69	975	12DEC1986	22DEC1986	S	Е	-13.2	167.8
659	1987	RAJA	SP	NR	92	955	21DEC1986	05JAN1987	S	Е	-14.4	-178.9
660	1987	SALLY	SP	NR	92	955	26DEC1986	05JAN1987	S	w	-17.4	-162.7
661	1987	TUSI	SP	NR	92	955	15JAN1987	25JAN1987	S	w	-14.6	-169.7
662	1987	VELI	SP	NR	104	940	04FEB1987	10FEB1987	S	W	-16.6	166.5
663	1987	WINI	SP	NR	81	965	27FEB1987	07MAR1987	S	w	-22	-164.5
664	1987	YALI	SP	NR	75	970	07MAR1987	11MAR1987	S	Е	-17.5	163.5
665	1987	ZUMAN	SP	NR	69	975	22APR1987	26APR1987	S	w	-14.6	-168.7
666	1988		NA	TS	58	994	31MAY1988	21OCT1988	N	w	17.5	-20.5
667	1988	ALBERTO	NA	ET	40	1002	05AUG1988	08AUG1988	N	W	41.5	-69
668	1988	BERYL	NA	TS	52	1001	08AUG1988	10AUG1988	N	w	29.3	-89.1
669	1988	CHRIS	NA	TS	52	1005	21AUG1988	30AUG1988	N	w	30.8	-80.8
670	1988	DEBBY	NA	TS	75	987	31AUG1988	05SEP1988	N	w	20.8	-96.6
671	1988	ERNESTO	NA	TS	63	994	03SEP1988	05SEP1988	N	w	43.1	-29.7
672	1988	FLORENCE	NA	TS	81	982	07SEP1988	11SEP1988	N	w	28.5	-89.3
673	1988	GILBERT	NA	ET	184	888	08SEP1988	20SEP1988	N	w	19.7	-83.8
674	1988	HELENE	NA	ET	144	938	19SEP1988	30SEP1988	N	w	15.3	-46.1
675	1988	ISAAC	NA	TS	46	1005	28SEP1988	01OCT1988	N	w	11.8	-57.7
676	1988	KEITH	NA	ET	75	945	17NOV1988	26NOV1988	N	w	48	-43
677	1988	MIRIAM	NA	TS	144	932	10OCT1988	23OCT1988	N	w	11.9	-83.2
678	1988		WP	TS	40	998	15JUN1988	12OCT1988	N	w	32.9	137.2
679	1988	AGNES	WP	ET	58	975	27JUL1988	04AUG1988	N	E	25.7	141.2
680	1988	ALETTA	EP	TS	69	992	16JUN1988	21JUN1988	N	W	16.1	-101.6
681	1988	BILL	WP	TS	52	985	04AUG1988	09AUG1988	N	Е	26.5	126.6
682	1988	BUD	EP	TS	52	1000	20JUN1988	22JUN1988	N	w	15.1	-97.8
683	1988	CARLOTTA	EP	TS	75	994	08JUL1988	15JUL1988	N	w	17.3	-114.5
684	1988	CLARA	WP	ET	46	994	05AUG1988	16AUG1988	N	Е	29	161.5

Obs	Season	Name	Basin	Туре	MaxWindMPH	MinPressure	StartDate	EndDate	Hem NS	Hem EW	Lat	Lon
685	1988	DANIEL	EP	TS	63	994	19JUL1988	26JUL1988	N	w	22.2	-128.3
686	1988	DEBBY	EP	TS	35	1003	05SEP1988	08SEP1988	N	w	19.9	-105.9
687	1988	DOYLE	WP	ET	104	930	13AUG1988	25AUG1988	N	E	23	164.3
688	1988	ELSIE(2)	WP	ET	52	992	26AUG1988	02SEP1988	N	Е	32.7	158.4
689	1988	EMILIA	EP	TS	69	992	27JUL1988	02AUG1988	N	w	15.4	-116.9
690	1988	FABIAN	WP	ET	69	970	26AUG1988	04SEP1988	N	E	31.2	148.5
691	1988	FABIO	EP	TS	138	943	28JUL1988	09AUG1988	N	w	14.7	-143.8
692	1988	GAY	WP	ET	46	996	02SEP1988	08SEP1988	N	Е	28.7	138
693	1988	GILMA	EP	TS	52	1000	28JUL1988	03AUG1988	N	w	15.9	-136.2
694	1988	HAL	WP	ET	98	945	08SEP1988	18SEP1988	N	E	22.1	145.4
695	1988	HECTOR	EP	TS	144	935	30JUL1988	09AUG1988	N	w	16.4	-115.2
696	1988	IRMA	WP	TS	63	990	11SEP1988	17SEP1988	N	E	27.1	156.7
697	1988	IVA	EP	TS	104	968	05AUG1988	13AUG1988	N	w	18	-110.5
698	1988	JEFF	WP	TS	52	994	11SEP1988	17SEP1988	N	E	17.3	137.5
699	1988	JOHN	EP	TS	40	1004	16AUG1988	21AUG1988	N	w	19.1	-107.8
700	1988	KIT	WP	TS	63	980	19SEP1988	22SEP1988	N	E	20.8	117.6
701	1988	KRISTY	EP	TS	92	976	29AUG1988	06SEP1988	N	w	18.4	-109.5
702	1988	LANE	EP	TS	104	970	21SEP1988	30SEP1988	N	w	17.2	-110.2
703	1988	LEE	WP	TS	58	990	19SEP1988	25SEP1988	N	E	21.1	127.6
704	1988	MIMIE	WP	TS	52	990	19SEP1988	24SEP1988	N	E	15.4	112.5
705	1988	MIRIAM	EP	TS	69	986	23OCT1988	02NOV1988	N	w	13.1	-89.5
706	1988	NELSON	WP	ET	115	915	30SEP1988	12OCT1988	N	E	20.1	124.7
707	1988	ODESSA	WP	TS	81	965	08OCT1988	19OCT1988	N	E	24.4	131.3
708	1988	PAT	WP	TS	69	980	17OCT1988	23OCT1988	N	E	17.7	111.9
709	1988	ROY	WP	TS	98	940	07JAN1988	19JAN1988	N	E	13.9	145.8
710	1988	RUBY	WP	TS	86	950	200CT1988	29OCT1988	N	E	14.5	123.3
711	1988	SKIP	WP	TS	92	950	03NOV1988	12NOV1988	N	E	10	130
712	1988	SUSAN	WP	ET	75	970	28MAY1988	03JUN1988	N	E	21.5	119.8
713	1988	TESS	WP	TS	69	975	01NOV1988	07NOV1988	N	E	10.2	112.1
714	1988	THAD	WP	TS	81	970	17JUN1988	25JUN1988	N	Е	16.9	124.6
715	1988	TS0604	WP	TS	40	1000	03JUN1988	06JUN1988	N	Е	20.2	123.6
716	1988	TS1007	WP	TS	52	992	07OCT1988	10OCT1988	N	Е	14.4	112.6
717	1988	ULEKI	EP	ET	127	945	28AUG1988	17SEP1988	N	Е	15.4	-159.8
718	1988	VAL	WP	TS	52	992	22DEC1988	27DEC1988	N	Е	15.4	123.5
719	1988	VANESSA	WP	TS	63	990	26JUN1988	29JUN1988	N	Е	12.9	120.1
720	1988	WARREN	WP	TS	104	940	12JUL1988	20JUL1988	N	Е	16.9	125.6

Obs	Season	Name	Basin	Туре	MaxWindMPH	MinPressure	StartDate	EndDate	Hem NS	Hem EW	Lat	Lon
721	1988	WILA	EP	TS	40		21SEP1988	25SEP1988	N	w	17	-145.4
722	1988	AGI	SP	NR	69	980	03JAN1988	14JAN1988	S	E	-13.4	155
723	1988	ANNE	SP	NR	115	925	05JAN1988	14JAN1988	S	E	-15.2	165.2
724	1988	ARINY	SI	TS	41	997	13DEC1987	16DEC1987	S	E	-18.7	70.8
725	1988	BENANDRO	SI	TS	41	991	25DEC1987	04JAN1988	S	E	-13.5	69.7
726	1988	BOLA	SP	NR	104	940	24FEB1988	11MAR1988	S	E	-18.2	169
727	1988	CALIDERA	SI	TS	41	1000	19JAN1988	21JAN1988	S	E	-27.8	47.2
728	1988	CALIDERO	SI	TS	71	966	11JAN1988	21JAN1988	S	E	-14.7	51.3
729	1988	CHARLIE	SP	NR	92	972	21FEB1988	01MAR1988	S	E	-19.6	147.6
730	1988	CILLA	SP	NR	75	970	26FEB1988	08MAR1988	S	w	-22.8	-152.3
731	1988	DOAZA	SI	ET	83	954	22JAN1988	01FEB1988	S	E	-22	39.5
732	1988	DOVI	SP	NR	69	975	08APR1988	18APR1988	S	w	-18	170.3
733	1988	FILAO	SI	TS	83	954	23FEB1988	02MAR1988	S	E	-19.5	39.2
734	1988	FREDERIC	SI	NR	98	955	28JAN1988	02FEB1988	S	E	-16.2	96
735	1988	GASITAO	SI	TS	106	927	15MAR1988	24MAR1988	S	E	-18	69.5
736	1988	GWENDA/EZENI	SI	TS	115	941	06FEB1988	18FEB1988	S	E	-17.1	90
737	1988	HELY	SI	TS	60	976	16MAR1988	02APR1988	S	E	-9.8	51.2
738	1988	HERBIE	SI	NR	58	982	17MAY1988	21MAY1988	S	E	-25	111.7
739	1988	IARISENA	SI	TS	41	991	06MAY1988	13MAY1988	S	E	-15.1	64.5
740	1989		NA	NR	35		15JUN1989	05OCT1989	N	w	16.1	-49.2
741	1989	ALLISON	NA	ET	52	999	24JUN1989	01JUL1989	N	w	29.1	-95.7
742	1989	BARRY	NA	TS	52	1005	09JUL1989	14JUL1989	N	w	21.4	-53.1
743	1989	CHANTAL	NA	TS	81	984	30JUL1989	03AUG1989	N	w	28.7	-93.5
744	1989	DEAN	NA	TS	104	968	31JUL1989	09AUG1989	N	w	34	-64.9
745	1989	ERIN	NA	TS	104	968	18AUG1989	27AUG1989	N	w	34.1	-44.5
746	1989	FELIX	NA	ET	86	979	26AUG1989	10SEP1989	N	w	36.7	-48.3
747	1989	GABRIELLE	NA	TS	144	935	30AUG1989	13SEP1989	N	w	19.3	-55.7
748	1989	HUGO	NA	ET	161	918	10SEP1989	25SEP1989	N	W	14.6	-54.6
749	1989	IRIS	NA	TS	69	1001	16SEP1989	21SEP1989	N	W	19.2	-58.2
750	1989	JERRY	NA	TS	86	982	12OCT1989	16OCT1989	N	W	29.1	-95
751	1989	KAREN	NA	TS	58	1000	28NOV1989	04DEC1989	N	W	20.8	-83.4
752	1989		EP	NR	35		09JUL1989	19OCT1989	N	W	9.7	-133.1
753	1989	ADOLPH	EP	TS	63	994	31MAY1989	05JUN1989	N	W	11.3	-119.5
754	1989	ANDY	WP	TS	115	920	17APR1989	25APR1989	N	Е	12.6	145.9
755	1989	ANGELA	WP	TS	109	925	28SEP1989	11OCT1989	N	Е	17.9	132.7
756	1989	BARBARA	EP	TS	81	984	15JUN1989	21JUN1989	N	w	16.2	-110.3

Obs	Season	Name	Basin	Туре	MaxWindMPH	MinPressure	StartDate	EndDate	Hem NS	Hem EW	Lat	Lon
757	1989	BRENDA	WP	TS	75	970	15MAY1989	21MAY1989	N	E	20.5	114.6
758	1989	BRIAN	WP	TS	75	970	28SEP1989	04OCT1989	N	E	18.3	110.7
759	1989	CECIL	WP	TS	69	975	22MAY1989	26MAY1989	N	E	16	109.7
760	1989	COLLEN	WP	ET	92	950	01OCT1989	09OCT1989	N	E	21.4	144.2
761	1989	COSME	EP	TS	86	979	18JUN1989	23JUN1989	N	W	15.6	-99.3
762	1989	DALILIA	EP	TS	92	977	11JUL1989	21JUL1989	N	W	13.9	-135.8
763	1989	DAN	WP	TS	86	960	08OCT1989	14OCT1989	N	E	16.8	111.3
764	1989	DOT	WP	TS	92	955	04JUN1989	12JUN1989	N	E	17	112.7
765	1989	ELLIS	WP	ET	58	985	20JUN1989	25JUN1989	N	E	29.8	130.2
766	1989	ELSIE	WP	TS	115	915	13OCT1989	22OCT1989	N	E	16.2	125.1
767	1989	ERICK	EP	TS	40	1005	19JUL1989	21JUL1989	N	w	14.9	-130.5
768	1989	FAYE	WP	TS	63	980	06JUL1989	11JUL1989	N	E	16.7	123.5
769	1989	FLOSSIE	EP	TS	40	1004	23JUL1989	28JUL1989	N	W	14.3	-102.3
770	1989	FORREST	WP	ET	98	940	21OCT1989	31OCT1989	N	E	21.7	138
771	1989	GAY	WP	TS	75	970	31OCT1989	03NOV1989	N	E	10.3	100.3
772	1989	GIL	EP	TS	86	979	30JUL1989	05AUG1989	N	W	18.7	-108.4
773	1989	GORDON	WP	TS	115	915	11JUL1989	19JUL1989	N	E	16.9	125.2
774	1989	HENRIETTE	EP	TS	52	1000	15AUG1989	18AUG1989	N	W	17	-132.2
775	1989	HOPE	WP	TS	52	990	15JUL1989	22JUL1989	N	E	21.3	131.7
776	1989	HUNT	WP	TS	86	960	15NOV1989	24NOV1989	N	E	14.6	127
777	1989	IRMA	WP	TS	109	925	20NOV1989	04DEC1989	N	E	13.2	134.4
778	1989	IRVING	WP	TS	63	985	19JUL1989	24JUL1989	N	E	15	112.4
779	1989	ISMAEL	EP	TS	121	955	14AUG1989	25AUG1989	N	w	18.7	-116.8
780	1989	JACK	WP	TS	109	925	21DEC1989	28DEC1989	N	E	13.9	148.2
781	1989	JUDY	WP	TS	98	940	21JUL1989	29JUL1989	N	E	24.9	137.9
782	1989	JULIETTE	EP	TS	63	992	21AUG1989	25AUG1989	N	w	18.9	-119.6
783	1989	KEN/LOLA	WP	TS	63	980	28JUL1989	07AUG1989	N	E	28.7	135
784	1989	KIKO	EP	TS	121	955	25AUG1989	29AUG1989	N	w	23.5	-109.3
785	1989	LORENA	EP	TS	75	989	27AUG1989	06SEP1989	N	W	20.6	-115.5
786	1989	MAC	WP	ET	92	950	30JUL1989	10AUG1989	N	E	26.4	144.5
787	1989	MANUEL	EP	TS	46	1002	28AUG1989	31AUG1989	N	W	14.9	-101.4
788	1989	NANCY	WP	ET	81	965	11AUG1989	18AUG1989	N	Е	29.1	154.1
789	1989	NARDA	EP	TS	52	1000	03SEP1989	08SEP1989	N	W	15.9	-108.2
790	1989	OCTAVE	EP	TS	132	948	08SEP1989	16SEP1989	N	W	20.9	-113.8
791	1989	OWEN	WP	ET	86	960	09AUG1989	21AUG1989	N	E	22.1	152.1
792	1989	PEGGY	WP	TS	40	996	15AUG1989	19AUG1989	N	Е	22.2	148.6

Obs	Season	Name	Basin	Туре	MaxWindMPH	MinPressure	StartDate	EndDate	Hem NS	Hem EW	Lat	Lon
793	1989	PRISCILLA	EP	TS	63	993	21SEP1989	25SEP1989	N	w	20.7	-110
794	1989	RAYMOND	EP	TS	144	935	25SEP1989	05OCT1989	N	w	17	-113.4
795	1989	ROGER	WP	ET	63	975	23AUG1989	01SEP1989	N	E	29.2	131.2
796	1989	SARAH(-)1	WP	TS	92	950	05SEP1989	14SEP1989	N	E	22.7	122.8
797	1989	TIP	WP	ET	58	984	07SEP1989	15SEP1989	N	E	29.1	150
798	1989	TS0826	WP	TS	40	1002	24AUG1989	28AUG1989	N	E	31	158
799	1989	VERA	WP	ET	63	972	11SEP1989	19SEP1989	N	E	23.3	130.3
800	1989	WAYNE	WP	ET	81	970	16SEP1989	20SEP1989	N	E	30.2	128.5
801	1989	WINONA	WP	TS	40	1000	15JAN1989	21JAN1989	N	E	17	154.5
802	1989		SI	NR	83	954	05NOV1988	14FEB1989	s	W	-10.7	78.9
803	1989	ADELININA	SI	TS	41	991	02NOV1988	08NOV1988	s	E	-12	77.5
804	1989	AIVU	SP	NR	127	935	31MAR1989	05APR1989	S	Е	-16.6	149.2
805	1989	CALASANJY	SI	ET	83	954	09JAN1989	17JAN1989	S	E	-18.9	43.7
806	1989	DELILAH	SP	NR	69	975	28DEC1988	08JAN1989	S	Е	-20.2	165.2
807	1989	DONA	SI	TS	32	997	10JAN1989	15JAN1989	S	Е	-15.2	62.1
808	1989	EDME	SI	TS	60	976	24JAN1989	27JAN1989	S	Е	-21.8	80
809	1989	ERNIE	SP	NR	52	997	06MAY1989	12MAY1989	S	E	-12.5	150.5
810	1989	ESETA	SP	NR	63	980	17DEC1988	28DEC1988	S	E	-23	175
811	1989	FILI	SP	NR	58	985	02JAN1989	08JAN1989	S	W	-22.7	-167.5
812	1989	FIRINGA	SI	ET	83	954	24JAN1989	07FEB1989	S	E	-19.8	56.8
813	1989	GINA	SP	NR	52	987	06JAN1989	09JAN1989	S	W	-16.3	-171.6
814	1989	GIZELA	SI	ET	60	976	16FEB1989	24FEB1989	S	Е	-18.9	72.3
815	1989	HARRY	SP	NR	127	925	08FEB1989	23FEB1989	S	Е	-19.1	158.4
816	1989	HINANO	SP	NR	75	970	21FEB1989	28FEB1989	S	W	-27.2	-138.8
817	1989	IANA	SI	TS	51	984	25FEB1989	01MAR1989	S	E	-21.7	43.2
818	1989	ILONA	SI	NR	92	960	12DEC1988	19DEC1988	S	E	-18.3	115.4
819	1989	IVY	SP	NR	86	960	23FEB1989	03MAR1989	S	E	-20.5	170.3
820	1989	JINARO	SI	TS	71	966	23MAR1989	01APR1989	S	E	-20	49.7
821	1989	JOHN	SI	NR	46	990	23JAN1989	02FEB1989	S	E	-12.2	96.2
822	1989	JUDY	SP	NR	81	965	22FEB1989	28FEB1989	S	W	-22.3	-158.4
823	1989	KERRY	SP	NR	58	985	29MAR1989	04APR1989	S	W	-21.7	177.4
824	1989	KIRRILY	SI	NR	92	955	03FEB1989	11FEB1989	S	E	-21	107.1
825	1989	KRISY	SI	TS	94	941	28MAR1989	11APR1989	S	Е	-16	70
826	1989	LEON/HANITRA	SI	TS	83	954	13FEB1989	01MAR1989	S	Е	-17	80
827	1989	LEZISSY	SI	TS	51	984	06APR1989	11APR1989	S	Е	-12.4	73
828	1989	Ш	SP	NR	92	955	07APR1989	11APR1989	S	E	-14.9	164.9

Obs	Season	Name	Basin	Туре	MaxWindMPH	MinPressure	StartDate	EndDate	Hem NS	Hem EW	Lat	Lon
829	1989	MARCIA	SI	NR	40	995	02MAR1989	06MAR1989	S	Е	-17	98.4
830	1989	MEENA	SP	NR	58	990	03MAY1989	10MAY1989	S	Е	-15	155
831	1989	NED	SI	NR	115	941	25MAR1989	01APR1989	S	Е	-20.1	109.2
832	1989	ORSON	SI	NR	150	905	17APR1989	24APR1989	S	Е	-16.4	116
833	1990		NI	NR	146	920	04MAY1990	18DEC1990	N	E	13.3	81.8
834	1990		NA	NR	35		24MAY1990	27SEP1990	N	W	15	-45
835	1990	ARTHUR	NA	TS	69	995	22JUL1990	27JUL1990	N	W	13.1	-63.7
836	1990	BERTHA	NA	ET	81	973	24JUL1990	02AUG1990	N	W	36.6	-67
837	1990	CESAR	NA	TS	52	1000	31JUL1990	07AUG1990	N	w	16.1	-33.5
838	1990	DIANA	NA	TS	98	980	04AUG1990	09AUG1990	N	w	20.9	-96.8
839	1990	EDOUARD	NA	ET	46	1003	02AUG1990	13AUG1990	N	w	39.5	-23.9
840	1990	FRAN	NA	TS	40	1007	11AUG1990	14AUG1990	N	w	9	-53.6
841	1990	GUSTAV	NA	ET	121	956	24AUG1990	03SEP1990	N	W	30.3	-57.5
842	1990	HORTENSE	NA	TS	63	993	25AUG1990	31AUG1990	N	w	21.7	-43.6
843	1990	ISIDORE	NA	ET	98	978	04SEP1990	17SEP1990	N	w	18.5	-37.6
844	1990	JOSEPHINE	NA	TS	86	980	21SEP1990	06OCT1990	N	w	34.1	-38.4
845	1990	KLAUS	NA	TS	81	985	03OCT1990	09OCT1990	N	w	17.2	-61.2
846	1990	LILI	NA	ET	75	987	06OCT1990	15OCT1990	N	w	31.2	-55.9
847	1990	MARCO	NA	ET	63	989	09OCT1990	13OCT1990	N	w	26.7	-82.6
848	1990	NANA	NA	TS	86	989	16OCT1990	21OCT1990	N	W	24.1	-63.8
849	1990		EP	NR	35		29JUN1990	12SEP1990	N	w	11	-103.2
850	1990	ABE	WP	ET	86	955	24AUG1990	03SEP1990	N	Е	24.7	125.5
851	1990	AKA	EP	TS	63	994	07AUG1990	15AUG1990	N	E	11.3	-164.5
852	1990	ALMA	EP	TS	86	979	12MAY1990	18MAY1990	N	w	13.4	-117.1
853	1990	BECKY	WP	TS	81	965	24AUG1990	30AUG1990	N	E	17.5	113.8
854	1990	BORIS	EP	TS	92	977	02JUN1990	08JUN1990	N	w	16.7	-113.4
855	1990	CRISTINA	EP	TS	63	994	08JUN1990	16JUN1990	N	w	15	-113.9
856	1990	DIANA	EP	TS	23	1010	09AUG1990	09AUG1990	N	w	22.5	-107
857	1990	DOT(-)1	WP	TS	86	960	03SEP1990	10SEP1990	N	Е	20.3	126.7
858	1990	DOUGLAS	EP	TS	63	992	19JUN1990	23JUN1990	N	W	16.7	-103.7
859	1990	ED	WP	TS	81	965	09SEP1990	20SEP1990	N	Е	16.7	115
860	1990	ELIDA	EP	TS	81	990	26JUN1990	02JUL1990	N	W	18.6	-110.8
861	1990	FAUSTO	EP	TS	86	979	06JUL1990	12JUL1990	N	W	18.9	-110.1
862	1990	FLO	WP	ET	138	890	12SEP1990	22SEP1990	N	E	24.9	129.1
863	1990	GENE	WP	ET	92	950	22SEP1990	01OCT1990	N	Е	28.4	127
864	1990	GENEVIEVE	EP	TS	104	970	10JUL1990	18JUL1990	N	W	20.2	-117

Obs	Season	Name	Basin	Туре	MaxWindMPH	MinPressure	StartDate	EndDate	Hem NS	Hem EW	Lat	Lon
865	1990	HATTIE	WP	ET	92	950	30SEP1990	09OCT1990	N	E	24.6	128.3
866	1990	HERNAN	EP	TS	155	928	19JUL1990	31JUL1990	N	w	17.3	-117.2
867	1990	IRA	WP	TS	40	996	01OCT1990	03OCT1990	N	E	13.4	111.8
868	1990	ISELLE	EP	TS	121	958	20JUL1990	30JUL1990	N	W	19.2	-111.7
869	1990	JULIO	EP	TS	115	960	17AUG1990	24AUG1990	N	W	16.7	-119.5
870	1990	KENNA	EP	TS	86	980	21AUG1990	30AUG1990	N	W	15.8	-129.3
871	1990	KORYN	WP	ET	63	980	12JAN1990	17JAN1990	N	E	14.5	145.5
872	1990	KYLE	WP	ET	86	955	15OCT1990	25OCT1990	N	E	24.1	143.3
873	1990	LEWIS	WP	TS	40	998	28APR1990	04MAY1990	N	E	10.5	150.5
874	1990	LOLA	WP	TS	40	998	16OCT1990	200CT1990	N	E	14	113
875	1990	LOWELL	EP	TS	75	986	23AUG1990	01SEP1990	N	W	19.5	-112.5
876	1990	MARIAN	WP	ET	81	965	14MAY1990	20MAY1990	N	E	17.2	112.7
877	1990	MARIE	EP	TS	138	944	07SEP1990	21SEP1990	N	W	14.8	-132.1
878	1990	MIKE	WP	TS	115	915	06NOV1990	18NOV1990	N	E	8.1	133.7
879	1990	NATHAN	WP	TS	63	980	13JUN1990	19JUN1990	N	E	18.8	111.7
880	1990	NELL	WP	TS	58	990	09NOV1990	12NOV1990	N	E	12.7	112
881	1990	NORBERT	EP	TS	81	983	10SEP1990	19SEP1990	N	w	21.1	-124.4
882	1990	ODILE	EP	TS	144	935	23SEP1990	02OCT1990	N	W	15.2	-122.1
883	1990	OFELIA	WP	ET	75	970	16JUN1990	26JUN1990	N	Е	21	121.5
884	1990	OWEN	WP	TS	109	925	20NOV1990	04DEC1990	N	E	8.3	152.1
885	1990	PAGE	WP	ET	121	910	21NOV1990	03DEC1990	N	E	14.6	127.4
886	1990	PERCY	WP	TS	92	950	20JUN1990	30JUN1990	N	E	11.8	131.2
887	1990	POLO	EP	TS	75	987	28SEP1990	01OCT1990	N	W	15	-139
888	1990	RACHEL	EP	TS	63	994	27SEP1990	03OCT1990	N	W	20.3	-112.1
889	1990	ROBYN	WP	ET	52	992	04JUL1990	14JUL1990	N	E	22.4	125.4
890	1990	RUSS	WP	ET	115	915	13DEC1990	24DEC1990	N	E	10.9	150.9
891	1990	SIMON	EP	TS	69	990	09OCT1990	14OCT1990	N	w	17.9	-120
892	1990	STEVE	WP	ET	98	940	23JUL1990	05AUG1990	N	E	23.5	144.9
893	1990	TASHA	WP	TS	63	980	26JUL1990	01AUG1990	N	Е	19.4	115.5
894	1990	TRUDY	EP	TS	155	924	16OCT1990	01NOV1990	N	W	15.5	-111
895	1990	VANCE	EP	TS	98	975	21OCT1990	31OCT1990	N	W	17.9	-107.9
896	1990	VERNON	WP	ET	86	955	28JUL1990	10AUG1990	N	Е	23.8	139.2
897	1990	WINONA	WP	ET	69	975	04AUG1990	14AUG1990	N	Е	32.3	137.3
898	1990	YANCY	WP	TS	92	950	11AUG1990	23AUG1990	N	Е	24	123.7
899	1990	ZOLA	WP	ET	86	960	16AUG1990	23AUG1990	N	Е	28.3	134.9
900	1990	ALEX	SI	NR	138	927	15MAR1990	26MAR1990	S	Е	-15.6	103.9

Obs	Season	Name	Basin	Туре	MaxWindMPH	MinPressure	StartDate	EndDate	Hem NS	Hem EW	Lat	Lon
901	1990	ALIBERA	SI	TS	83	954	16DEC1989	07JAN1990	S	E	-11	56
902	1990	BESSI	SI	NR	46	990	13APR1990	18APR1990	S	E	-16.2	90.8
903	1990	CEZERA	SI	TS	60	976	31JAN1990	11FEB1990	S	E	-11.9	59.7
904	1990	DETY	SI	TS	83	954	02FEB1990	10FEB1990	S	E	-15.8	68.1
905	1990	EDISOANA	SI	TS	83	954	28FEB1990	08MAR1990	S	E	-18.3	61.2
906	1990	FELANA	SI	TS	41	991	08MAR1990	16MAR1990	S	Е	-13.6	79.6
907	1990	FELICITY	SP	NR	86	970	13DEC1989	22DEC1989	S	E	-16.6	141
908	1990	GREG	SP	NR	46	990	01MAR1990	05MAR1990	S	Е	-13	140
909	1990	HANTA	SI	TS	41	991	11APR1990	14APR1990	S	Е	-11.4	45.8
910	1990	HILDA	SP	NR	69	970	04MAR1990	09MAR1990	S	Е	-18.8	153.8
911	1990	IKONJO	SI	TS	60	976	11MAY1990	21MAY1990	S	Е	-7.5	53.8
912	1990	IVOR	SP	NR	104	965	16MAR1990	26MAR1990	S	Е	-14.1	144.2
913	1990	NANCY	SP	NR	69	980	28JAN1990	08FEB1990	S	Е	-23.1	159.8
914	1990	OFA	SP	NR	115	925	30JAN1990	10FEB1990	S	w	-16.3	-172.1
915	1990	PEDRO	SI	NR	69	982	06NOV1989	13NOV1989	S	E	-12	95.3
916	1990	PENI	SP	NR	75	970	12FEB1990	18FEB1990	S	w	-17.9	-159.4
917	1990	RAE	SP	NR	58	985	16MAR1990	25MAR1990	S	w	-21.4	176
918	1990	ROSITA	SI	NR	52	988	04JAN1990	17JAN1990	S	Е	-13.9	102.2
919	1990	SAM	SI	NR	81	966	11JAN1990	21JAN1990	S	E	-19.2	107.6
920	1990	TINA	SI	NR	58	976	24JAN1990	29JAN1990	S	E	-17.4	113.1
921	1990	VINCENT	SI	NR	81	966	02MAR1990	06MAR1990	S	E	-21.2	110.6
922	1990	WALTER	SI	TS	106	927	03MAR1990	27MAR1990	S	E	-18	79.4
923	1991		NI	NR	146	918	24APR1991	15NOV1991	N	E	18.5	89
924	1991		NA	TS	75	972	05JUL1991	02NOV1991	N	w	38.2	-66.5
925	1991	ANA	NA	TS	52	1000	29JUN1991	05JUL1991	N	w	37.1	-67.8
926	1991	BOB	NA	ET	115	950	16AUG1991	29AUG1991	N	w	36.5	-74.5
927	1991	CLAUDETTE	NA	ET	132	944	04SEP1991	14SEP1991	N	w	27	-61.5
928	1991	DANNY	NA	TS	52	998	07SEP1991	11SEP1991	N	w	11.8	-39.6
929	1991	ERIKA	NA	ET	58	997	08SEP1991	12SEP1991	N	W	34.7	-46.1
930	1991	FABIAN	NA	ET	46	1002	15OCT1991	17OCT1991	N	w	21.2	-83.1
931	1991	GRACE	NA	ET	104	980	25OCT1991	29OCT1991	N	w	31.5	-61.8
932	1991		EP	NR	35		28JUN1991	14SEP1991	N	w	15.4	-95
933	1991	AMY	WP	TS	109	930	14JUL1991	20JUL1991	N	E	21.5	120.8
934	1991	ANDRES	EP	TS	63	994	16MAY1991	20MAY1991	N	W	10.7	-123
935	1991	BLANCA	EP	TS	63	994	14JUN1991	22JUN1991	N	W	12.6	-121.5
936	1991	BRENDAN	WP	TS	69	980	19JUL1991	25JUL1991	N	E	16.6	123.2

Obs	Season	Name	Basin	Туре	MaxWindMPH	MinPressure	StartDate	EndDate	Hem NS	Hem EW	Lat	Lon
937	1991	CAITLIN	WP	ET	92	940	21JUL1991	30JUL1991	N	E	26.1	126.6
938	1991	CARLOS	EP	TS	121	955	16JUN1991	27JUN1991	N	w	15.3	-127
939	1991	DELORES	EP	TS	86	979	22JUN1991	28JUN1991	N	w	17.8	-106.7
940	1991	ELLIE	WP	TS	81	960	10AUG1991	19AUG1991	N	Е	26.7	140.2
941	1991	ENRIQUE	EP	TS	75	987	15JUL1991	21JUL1991	N	w	12.6	-121.5
942	1991	FEFA	EP	TS	121	959	29JUL1991	08AUG1991	N	W	16.6	-122.7
943	1991	FRED	WP	TS	86	960	11AUG1991	18AUG1991	N	E	20.5	112.8
944	1991	GLADYS	WP	TS	69	965	15AUG1991	24AUG1991	N	E	25.9	139.4
945	1991	GUILLERMO	EP	TS	81	983	04AUG1991	10AUG1991	N	W	15.6	-104.8
946	1991	HARRY	WP	ET	46	984	28AUG1991	02SEP1991	N	E	32.5	136.2
947	1991	HILDA	EP	TS	63	992	08AUG1991	14AUG1991	N	W	19	-113.5
948	1991	IGNACIO	EP	TS	63	994	16SEP1991	19SEP1991	N	W	17.5	-103.5
949	1991	IVY	WP	ET	109	935	02SEP1991	12SEP1991	N	Е	25.8	139.4
950	1991	JIMENA	EP	TS	132	945	20SEP1991	02OCT1991	N	W	13.4	-108.9
951	1991	JOEL	WP	TS	52	985	03SEP1991	08SEP1991	N	Е	21.2	115.1
952	1991	KEVIN	EP	ET	144	935	25SEP1991	12OCT1991	N	W	17.6	-112
953	1991	KINNA	WP	ET	92	955	10SEP1991	16SEP1991	N	Е	26.8	127.8
954	1991	LINDA	EP	TS	121	957	03OCT1991	13OCT1991	N	W	16.7	-108.6
955	1991	LUKE	WP	ET	63	972	14SEP1991	21SEP1991	N	Е	25.4	130.1
956	1991	MARTY	EP	TS	81	979	07OCT1991	18OCT1991	N	W	17.3	-108.4
957	1991	MIREILLE	WP	ET	115	925	13SEP1991	30SEP1991	N	Е	18.2	131.5
958	1991	NAT	WP	TS	92	950	14SEP1991	03OCT1991	N	Е	21.9	123.2
959	1991	NORA	EP	TS	104	970	07NOV1991	12NOV1991	N	W	13.3	-113.3
960	1991	ORCHID	WP	ET	109	930	03OCT1991	15OCT1991	N	Е	19.9	130.8
961	1991	PAT	WP	ET	109	925	04OCT1991	14OCT1991	N	Е	20.2	150.6
962	1991	RUTH	WP	ET	132	895	19OCT1991	03NOV1991	N	Е	14.8	134.3
963	1991	SETH	WP	TS	115	925	01NOV1991	15NOV1991	N	Е	16.4	144.1
964	1991	SHARON	WP	TS	58	985	05MAR1991	16MAR1991	N	Е	6.3	140.9
965	1991	TD0827	WP	ET	40	992	26AUG1991	31AUG1991	N	Е	29.3	131.3
966	1991	THELMA	WP	TS	46	992	01NOV1991	08NOV1991	N	Е	12.6	127.4
967	1991	TIM	WP	TS	75	970	20MAR1991	27MAR1991	N	Е	16.6	152.8
968	1991	VANESSA	WP	TS	52	994	23APR1991	28APR1991	N	Е	12.8	114.3
969	1991	VERNE	WP	ET	63	980	05NOV1991	13NOV1991	N	Е	16.3	149.7
970	1991	WALT	WP	ET	115	915	06MAY1991	18MAY1991	N	Е	14.4	131.6
971	1991	WILDA	WP	TS	52	992	14NOV1991	20NOV1991	N	Е	15.4	119.1
972	1991	YUNYA	WP	TS	92	950	12JUN1991	17JUN1991	N	Е	14.1	124.2

Obs	Season	Name	Basin	Туре	MaxWindMPH	MinPressure	StartDate	EndDate	Hem NS	Hem EW	Lat	Lon
973	1991	YURI	WP	ET	138	895	22NOV1991	03DEC1991	N	E	10.7	146.8
974	1991	ZEKE	WP	TS	75	970	09JUL1991	15JUL1991	N	Е	17	112.6
975	1991	ZELDA	WP	ET	69	975	27NOV1991	06DEC1991	N	E	10.4	161.2
976	1991	ALISON	SI	TS	23	1002	08JAN1991	08JAN1991	S	E	-8.8	78.4
977	1991	BELLA	SI	ET	98	936	23JAN1991	04FEB1991	S	E	-17.8	61.9
978	1991	CHRIS	SI	NR	69	976	15FEB1991	21FEB1991	S	Е	-15.8	116.6
979	1991	CYNTHIA	SI	TS	77	970	16FEB1991	19FEB1991	S	Е	-19.8	43.9
980	1991	DAPHNE	SI	NR	69	976	21FEB1991	28FEB1991	S	Е	-20.1	115.9
981	1991	DEBRA	SI	ET	71	966	22FEB1991	04MAR1991	S	E	-25.2	38.2
982	1991	ELMA	SI	NR	81	965	26FEB1991	05MAR1991	S	E	-18	88.9
983	1991	ERROL	SI	NR	104	950	23MAR1991	31MAR1991	S	Е	-10.6	100
984	1991	FATIMA	SI	TS	83	954	30MAR1991	31MAR1991	S	Е	-19.8	79.8
985	1991	FIFI	SI	NR	69	975	15APR1991	21APR1991	S	E	-14.5	102.2
986	1991	G19091	SI	TS	32	998	30MAR1991	03APR1991	S	E	-17.8	50.4
987	1991	GRITELLE	SI	TS	51	984	06JUN1991	16JUN1991	S	E	-11.1	68.2
988	1991	HSK0491	SI	TS	32	997	30NOV1990	07DEC1990	S	E	-12.2	76.4
989	1991	JOY	SP	NR	104	940	17DEC1990	27DEC1990	S	E	-16	146.7
990	1991	KELVIN	SP	NR	69	980	24FEB1991	06MAR1991	S	E	-16.6	150.6
991	1991	LAURENCE	SI	NR	40	992	10DEC1990	12DEC1990	S	Е	-12.5	128.9
992	1991	LISA	SP	NR	69	972	07MAY1991	19MAY1991	S	W	-15.2	155.7
993	1991	MARIAN	SI	NR	115	930	09APR1991	19APR1991	S	Е	-13.4	120.2
994	1991	SINA	SP	NR	86	960	24NOV1990	04DEC1990	S	w	-15.8	174.4
995	1992		NI	NR	63	992	15MAY1992	17NOV1992	N	Е	8	78.5
996	1992	FORREST	NI	NR	117	952	16NOV1992	21NOV1992	N	Е	16.5	87.5
997	1992		NA	NR	52	1002	21APR1992	01OCT1992	N	W	24.9	-61.5
998	1992	ANDREW	NA	TS	173	922	16AUG1992	28AUG1992	N	w	25.4	-75.8
999	1992	BONNIE	NA	ET	109	965	17SEP1992	02OCT1992	N	W	37.5	-52.3
1000	1992	CHARLEY	NA	ET	109	965	21SEP1992	29SEP1992	N	W	36.1	-34.1
1001	1992	DANIELLE	NA	TS	63	1001	22SEP1992	26SEP1992	N	W	35.9	-75.2
1002	1992	EARL	NA	ET	63	990	26SEP1992	03OCT1992	N	W	28.4	-70.3
1003	1992	FRANCES	NA	ET	86	976	22OCT1992	30OCT1992	N	W	30.6	-58.8
1004	1992		EP	NR	35		16JUN1992	23NOV1992	N	W	13.6	-114
1005	1992	AGATHA	EP	TS	69	990	01JUN1992	05JUN1992	N	W	15	-102.7
1006	1992	ANGELA	WP	TS	75	970	15OCT1992	30OCT1992	N	Е	12.5	114.9
1007	1992	AXEL	WP	ET	63	980	04JAN1992	15JAN1992	N	Е	6.5	162.3
1008	1992	BLAS	EP	TS	40	1004	22JUN1992	23JUN1992	N	w	16.5	-112.8

Obs	Season	Name	Basin	Туре	MaxWindMPH	MinPressure	StartDate	EndDate	Hem NS	Hem EW	Lat	Lon
1009	1992	BOBBIE	WP	ET	104	940	23JUN1992	03JUL1992	N	Е	20.1	124.4
1010	1992	BRIAN	WP	ET	92	950	17OCT1992	25OCT1992	N	Е	20.1	139.8
1011	1992	CELIA	EP	TS	144	935	22JUN1992	04JUL1992	N	w	14.7	-110.7
1012	1992	CHUCK	WP	TS	81	965	24JUN1992	02JUL1992	N	E	17.3	111.2
1013	1992	COLLEEN	WP	TS	63	980	17OCT1992	29OCT1992	N	E	14.1	129.9
1014	1992	DAN	WP	ET	104	935	25OCT1992	05NOV1992	N	E	20.8	150.2
1015	1992	DARBY	EP	TS	121	968	02JUL1992	10JUL1992	N	w	19.9	-113
1016	1992	EKEKA	EP	TS	115	990	26JAN1992	08FEB1992	N	E	9.2	-173.7
1017	1992	ELI	WP	TS	81	965	08JUL1992	14JUL1992	N	E	15.7	122.3
1018	1992	ELSIE	WP	ET	115	915	29OCT1992	09NOV1992	N	E	16	137.2
1019	1992	ESTELLE	EP	TS	138	943	09JUL1992	17JUL1992	N	w	16.8	-122.3
1020	1992	FAYE	WP	TS	40	1000	15JUL1992	18JUL1992	N	E	20.7	114
1021	1992	FORREST	WP	TS	52	996	12NOV1992	15NOV1992	N	E	9.2	110.6
1022	1992	FRANK	EP	TS	144	935	13JUL1992	23JUL1992	N	w	15.9	-120.6
1023	1992	GARY	WP	TS	63	980	17JUL1992	24JUL1992	N	E	19.9	112.3
1024	1992	GAY	WP	ET	127	900	14NOV1992	03DEC1992	N	E	11.4	156
1025	1992	GEORGETTE	EP	TS	109	964	14JUL1992	26JUL1992	N	w	14.8	-107
1026	1992	HALI	EP	TS	52		28MAR1992	30MAR1992	N	w	5.9	-174.2
1027	1992	HELEN	WP	ET	46	996	26JUL1992	29JUL1992	N	Е	29.9	158
1028	1992	HOWARD	EP	TS	63	992	26JUL1992	30JUL1992	N	w	12.7	-122.2
1029	1992	HUNT	WP	ET	104	940	15NOV1992	22NOV1992	N	Е	18	139.7
1030	1992	INIKI	EP	TS	144	938	05SEP1992	13SEP1992	N	w	19.5	-160
1031	1992	IRVING	WP	TS	63	980	31JUL1992	05AUG1992	N	Е	30.7	134.1
1032	1992	ISIS	EP	TS	63	992	28JUL1992	02AUG1992	N	w	20.7	-116.2
1033	1992	JANIS	WP	ET	109	935	03AUG1992	13AUG1992	N	Е	24.8	130.7
1034	1992	JAVIER	EP	TS	81	985	30JUL1992	12AUG1992	N	w	18.4	-128.6
1035	1992	KAY	EP	TS	52	1000	18AUG1992	22AUG1992	N	w	19.1	-118.4
1036	1992	KENT	WP	TS	109	930	05AUG1992	19AUG1992	N	E	21.2	147.9
1037	1992	LESTER	EP	TS	81	985	20AUG1992	24AUG1992	N	w	24	-114.1
1038	1992	LOIS	WP	ET	40	996	14AUG1992	25AUG1992	N	Е	25	139
1039	1992	MADELINE	EP	TS	52	999	27AUG1992	31AUG1992	N	w	14.3	-128.9
1040	1992	MARK	WP	TS	52	990	15AUG1992	20AUG1992	N	Е	21.4	117.3
1041	1992	NEWTON	EP	TS	52	999	27AUG1992	31AUG1992	N	W	13	-119.8
1042	1992	NINA	WP	ET	40	996	17AUG1992	22AUG1992	N	Е	30	156.5
1043	1992	OMAR	WP	TS	115	920	23AUG1992	09SEP1992	N	Е	14.7	140.6
1044	1992	ORLENE	EP	TS	144	934	02SEP1992	14SEP1992	N	W	14	-121.7

Obs	Season	Name	Basin	Туре	MaxWindMPH	MinPressure	StartDate	EndDate	Hem NS	Hem EW	Lat	Lon
1045	1992	PAINE	EP	TS	75	987	11SEP1992	16SEP1992	N	w	17.8	-122.8
1046	1992	POLLY(3)	WP	ET	63	975	27AUG1992	04SEP1992	N	Е	23.6	122.3
1047	1992	ROSLYN	EP	TS	98	975	13SEP1992	30SEP1992	N	W	18.9	-134.8
1048	1992	RYAN	WP	ET	98	945	31AUG1992	13SEP1992	N	E	21.4	147.3
1049	1992	SEYMOUR	EP	TS	86	980	17SEP1992	27SEP1992	N	w	22.3	-114.3
1050	1992	SIBYL	WP	ET	98	940	04SEP1992	18SEP1992	N	Е	24.9	160.8
1051	1992	TED	WP	ET	58	985	17SEP1992	27SEP1992	N	Е	18.6	123.9
1052	1992	TINA	EP	TS	150	932	17SEP1992	11OCT1992	N	w	17.3	-117.7
1053	1992	VAL	WP	ET	52	970	24SEP1992	30SEP1992	N	Е	24.5	153.6
1054	1992	VIRGIL	EP	TS	132	948	01OCT1992	05OCT1992	N	W	15.9	-102.6
1055	1992	WARD	WP	ET	98	945	27SEP1992	07OCT1992	N	Е	23.8	161.8
1056	1992	WINIFRED	EP	TS	115	960	06OCT1992	100CT1992	N	W	17.5	-104.3
1057	1992	XAVIER	EP	TS	46	1003	13OCT1992	15OCT1992	N	w	10.2	-107.6
1058	1992	YOLANDA	EP	TS	63	993	15OCT1992	22OCT1992	N	w	15.7	-129.2
1059	1992	YVETTE	WP	ET	115	915	07OCT1992	18OCT1992	N	Е	19.1	129.4
1060	1992	ZACK	WP	TS	46	992	08OCT1992	16OCT1992	N	Е	25	153.2
1061	1992	ZEKE	EP	TS	52	1000	25OCT1992	30OCT1992	N	w	19.3	-114.9
1062	1992	A39192	SI	TS	32	997	16OCT1991	22OCT1991	S	Е	-12.7	74.5
1063	1992	ALEXANDRA	SI	TS	64	972	18DEC1991	29DEC1991	S	Е	-14.5	76.9
1064	1992	ARTHUR	SP	NR	58	985	13DEC1991	18DEC1991	S	W	-20.7	-139.5
1065	1992	BETSY	SP	NR	104	940	06JAN1992	19JAN1992	S	W	-17.8	164.2
1066	1992	BRYNA	SI	TS	45	988	25DEC1991	10JAN1992	S	E	-14.9	56
1067	1992	CELESTA	SI	TS	49	985	08FEB1992	14FEB1992	S	E	-23.4	67.2
1068	1992	CLIFF	SP	NR	63	980	04FEB1992	11FEB1992	S	W	-13.7	-139.8
1069	1992	DAMAN	SP	NR	81	965	14FEB1992	23FEB1992	S	W	-18.5	161.9
1070	1992	DAVILIA	SI	TS	45	988	16FEB1992	25FEB1992	S	E	-21.2	72
1071	1992	ELIZABETHA	SI	TS	40	992	22FEB1992	26FEB1992	S	E	-14.8	45.7
1072	1992	ESAU	SP	NR	115	925	25FEB1992	09MAR1992	S	W	-14.1	159.8
1073	1992	FARIDA	SI	TS	94	941	27FEB1992	04MAR1992	S	E	-18.8	76.4
1074	1992	FRAN	SP	NR	127	920	04MAR1992	21MAR1992	S	w	-17.4	170.8
1075	1992	GENE	SP	NR	58	985	15MAR1992	19MAR1992	S	W	-19.4	-162.7
1076	1992	GERDA	SI	TS	40	992	24FEB1992	04MAR1992	S	Е	-18	60
1077	1992	GRAHAM	SI	NR	127	915	02DEC1991	10DEC1991	S	Е	-9.5	95.6
1078	1992	H19192	SI	TS	36	995	26FEB1992	01MAR1992	S	Е	-13.7	58.1
1079	1992	HEATHER	SI	NR	121	930	24FEB1992	08MAR1992	S	Е	-15.2	89.3
1080	1992	HETTIE	SP	NR	52	987	25MAR1992	30MAR1992	S	W	-21	-146.2

Obs	Season	Name	Basin	Туре	MaxWindMPH	MinPressure	StartDate	EndDate	Hem NS	Hem EW	Lat	Lon
1081	1992	HSK0292	SI	TS	32	997	140CT1991	22OCT1991	S	E	-11.3	55.3
1082	1992	HSK0491	SI	TS	41	991	21NOV1991	29NOV1991	S	Е	-12.7	70.8
1083	1992	IAN	SI	NR	121	930	27FEB1992	04MAR1992	S	E	-16.6	117.1
1084	1992	INNIS	SP	NR	58	985	28APR1992	06MAY1992	S	w	-14	169.1
1085	1992	JANE/IRNA	SI	NR	127	915	07APR1992	17APR1992	S	E	-14.8	87.4
1086	1992	MARK	SP	NR	63	980	07JAN1992	10JAN1992	S	E	-13.3	141.1
1087	1992	NEVILLE	SI	NR	127	945	05APR1992	14APR1992	S	E	-11.5	128.4
1088	1992	TIA	SP	NR	86	960	15NOV1991	21NOV1991	S	E	-12.2	169.3
1089	1992	VAL	SP	NR	104	940	04DEC1991	17DEC1991	S	W	-13.3	-172.4
1090	1992	WASA	SP	NR	104	940	05DEC1991	13DEC1991	S	W	-14.2	-157
1091	1993		NI	NR	104	968	08NOV1993	20DEC1993	N	E	11.5	79
1092	1993		NA	NR	98	970	31MAY1993	30SEP1993	N	W	21.3	-97
1093	1993	ARLENE	NA	TS	40	1000	18JUN1993	21JUN1993	N	W	25.9	-95.9
1094	1993	BRET	NA	TS	58	1002	04AUG1993	11AUG1993	N	W	10.1	-52.9
1095	1993	CINDY	NA	TS	46	1007	14AUG1993	17AUG1993	N	W	17.3	-69.3
1096	1993	DENNIS	NA	TS	52	1000	23AUG1993	28AUG1993	N	W	16.4	-35.8
1097	1993	EMILY	NA	ET	115	960	22AUG1993	06SEP1993	N	W	34.5	-75.2
1098	1993	FLOYD	NA	ET	81	966	07SEP1993	13SEP1993	N	W	48	-7.5
1099	1993	HARVEY	NA	TS	75	990	18SEP1993	21SEP1993	N	W	35.6	-55.2
1100	1993		EP	NR	35		27JUN1993	14OCT1993	N	W	14.6	-96.1
1101	1993	ABE	WP	TS	98	945	09SEP1993	15SEP1993	N	E	22.1	117.9
1102	1993	ADRIAN	EP	TS	86	979	11JUN1993	19JUN1993	N	W	13	-119.6
1103	1993	BEATRIZ	EP	TS	63	995	18JUN1993	20JUN1993	N	W	15.9	-97.8
1104	1993	BECKY	WP	TS	63	980	13SEP1993	18SEP1993	N	Е	20.9	114.9
1105	1993	BRET	EP	TS	23	1010	11AUG1993	11AUG1993	N	W	12.2	-86.8
1106	1993	CALVIN	EP	TS	109	966	04JUL1993	09JUL1993	N	W	18.2	-104.1
1107	1993	CECIL	WP	ET	92	950	22SEP1993	29SEP1993	N	Е	22.8	144.8
1108	1993	DORA	EP	TS	132	945	14JUL1993	20JUL1993	N	W	13.8	-128
1109	1993	DOT	WP	TS	81	965	19SEP1993	27SEP1993	N	Е	20.8	112.4
1110	1993	ED	WP	ET	115	915	30SEP1993	09OCT1993	N	Е	20.3	132.5
1111	1993	EUGENE	EP	TS	127	948	15JUL1993	25JUL1993	N	W	14.9	-122.3
1112	1993	FERNANDA	EP	TS	144	934	09AUG1993	19AUG1993	N	W	14.8	-123.9
1113	1993	FLO	WP	ET	75	970	01OCT1993	11OCT1993	N	Е	16.7	122.8
1114	1993	GENE	WP	ET	40	998	07OCT1993	14OCT1993	N	Е	16.8	134.5
1115	1993	GREG	EP	TS	132	948	15AUG1993	28AUG1993	N	W	18.2	-115.8
1116	1993	HATTIE	WP	ET	58	980	19OCT1993	26OCT1993	N	E	27.2	157.3

Obs	Season	Name	Basin	Туре	MaxWindMPH	MinPressure	StartDate	EndDate	Hem NS	Hem EW	Lat	Lon
1117	1993	HILARY	EP	TS	121	957	17AUG1993	27AUG1993	N	w	18.6	-107.9
1118	1993	IRA	WP	TS	92	950	27OCT1993	05NOV1993	N	E	15.3	126.6
1119	1993	IRMA	WP	TS	58	985	09MAR1993	19MAR1993	N	E	15.1	149.7
1120	1993	IRWIN	EP	TS	69	999	21AUG1993	22AUG1993	N	w	16.7	-102.9
1121	1993	JEANA	WP	TS	52	992	05NOV1993	13NOV1993	N	Е	20.1	135.8
1122	1993	JOVA	EP	TS	132	948	29AUG1993	05SEP1993	N	w	17.5	-105.9
1123	1993	KENNETH	EP	TS	150	932	05SEP1993	17SEP1993	N	w	17.2	-119.6
1124	1993	KEONI	EP	TS	132	940	09AUG1993	03SEP1993	N	Е	14.8	-170.8
1125	1993	KORYN	WP	TS	121	905	15JUN1993	29JUN1993	N	Е	13.6	129.8
1126	1993	KYLE	WP	TS	81	960	17NOV1993	24NOV1993	N	Е	12.9	111.7
1127	1993	LEWIS	WP	TS	69	975	07JUL1993	13JUL1993	N	Е	18.3	110.7
1128	1993	LIDIA	EP	TS	150	930	08SEP1993	14SEP1993	N	w	16.7	-105.4
1129	1993	LOLA	WP	TS	92	955	01DEC1993	09DEC1993	N	Е	14.4	123.9
1130	1993	MANNY	WP	TS	86	955	03DEC1993	16DEC1993	N	E	13.9	127.6
1131	1993	MAX	EP	TS	46	1000	30SEP1993	04OCT1993	N	W	11	-116.7
1132	1993	NATHAN	WP	ET	63	980	19JUL1993	27JUL1993	N	E	24.5	139.5
1133	1993	NELL	WP	TS	69	975	20DEC1993	01JAN1994	N	Е	9.7	125.6
1134	1993	NORMA	EP	TS	52	1000	02OCT1993	06OCT1993	N	W	17.5	-114.4
1135	1993	OFELIA	WP	ET	52	990	24JUL1993	29JUL1993	N	Е	25.5	133.5
1136	1993	PERCY	WP	ET	69	975	27JUL1993	01AUG1993	N	Е	27.6	128.7
1137	1993	ROBYN	WP	ET	98	940	01AUG1993	14AUG1993	N	Е	20	132.5
1138	1993	STEVE	WP	TS	63	980	05AUG1993	14AUG1993	N	Е	16.4	138.6
1139	1993	TASHA	WP	TS	75	970	13AUG1993	22AUG1993	N	Е	20.9	112.5
1140	1993	VERNON	WP	ET	81	965	21AUG1993	30AUG1993	N	Е	28.6	143.8
1141	1993	WINONA	WP	TS	46	990	22AUG1993	29AUG1993	N	Е	12.8	117.5
1142	1993	YANCY	WP	ET	109	925	29AUG1993	07SEP1993	N	Е	26	126.3
1143	1993	ZOLA	WP	ET	58	985	05SEP1993	14SEP1993	N	Е	29.6	132.4
1144	1993	ADEL	SP	NR	75	970	13MAY1993	15MAY1993	S	Е	-9.4	150.1
1145	1993	AVIONA	SI	TS	46	988	27SEP1992	05OCT1992	S	Е	-11.5	86.2
1146	1993	BABIE	SI	TS	43	991	18OCT1992	210CT1992	S	Е	-11.1	81.2
1147	1993	C39293	SI	SS	43	998	26DEC1992	30DEC1992	S	Е	-23.8	41.2
1148	1993	COLINA	SI	ET	83	970	13JAN1993	21JAN1993	S	Е	-18.3	55.9
1149	1993	DESSILIA	SI	ET	58	975	16JAN1993	24JAN1993	S	Е	-21.2	43.9
1150	1993	EDWINA	SI	ET	107	925	19JAN1993	29JAN1993	S	Е	-16.7	63.3
1151	1993	FINELLA	SI	ET	51	984	12FEB1993	15FEB1993	S	Е	-26.3	54.8
1152	1993	GRACIA	SI	NR	43	990	20FEB1993	23FEB1993	S	E	-16.7	44.1

Obs	Season	Name	Basin	Туре	MaxWindMPH	MinPressure	StartDate	EndDate	Hem NS	Hem EW	Lat	Lon
1153	1993	H19293	SI	TS	35	995	24FEB1993	26FEB1993	S	E	-26.6	57.7
1154	1993	HSK0493	SI	TS	32	997	04DEC1992	10DEC1992	S	E	-8.5	48.5
1155	1993	HUTELLE	SI	NR	31	998	27FEB1993	02MAR1993	S	E	-19.6	49.1
1156	1993	IONIA	SI	ET	39	993	02MAR1993	09MAR1993	S	E	-16.8	44
1157	1993	JONI	SP	NR	58	985	05DEC1992	14DEC1992	S	W	-27	-174.5
1158	1993	JOURDANNE	SI	TS	104	930	02APR1993	10APR1993	S	E	-19.5	75.4
1159	1993	KEN	SI	NR	46	990	18DEC1992	21DEC1992	S	E	-12.3	97.5
1160	1993	KINA	SP	NR	35	997	06JAN1993	06JAN1993	S	W	-25	-160
1161	1993	KONITA	SI	TS	81	955	02MAY1993	07MAY1993	S	Е	-10.6	68.4
1162	1993	LENA	SI	NR	63	972	24JAN1993	02FEB1993	S	Е	-16.2	119.2
1163	1993	LIN	SP	NR	40	995	04FEB1993	05FEB1993	S	W	-26	-166.8
1164	1993	MICK	SP	NR	46	990	09FEB1993	11FEB1993	S	E	-25.3	178.7
1165	1993	MONTY	SI	NR	69	992	06APR1993	13APR1993	S	E	-16.7	105.6
1166	1993	NINA	SP	NR	92	960	22DEC1992	05JAN1993	S	W	-13.9	141.3
1167	1993	NISHA	SP	NR	63	980	15FEB1993	16FEB1993	S	W	-26	-150
1168	1993	OLI	SP	NR	46	990	18FEB1993	20FEB1993	S	W	-25.5	-177.6
1169	1993	OLIVER	SP	NR	115	950	04FEB1993	12FEB1993	S	E	-17.1	152
1170	1993	POLLY	SP	NR	98	945	24FEB1993	09MAR1993	S	W	-25.9	167.9
1171	1993	PREMA	SP	NR	69	975	01APR1993	06APR1993	S	W	-25.4	177.4
1172	1993	ROGER	SP	NR	69	980	12MAR1993	27MAR1993	S	W	-18.3	156
1173	1994		NI	NR	132	940	29APR1994	20NOV1994	N	E	20.6	92
1174	1994		NA	NR	35		20JUL1994	30SEP1994	N	W	33	-79.1
1175	1994	ALBERTO	NA	TS	63	993	30JUN1994	07JUL1994	N	W	29.9	-86.7
1176	1994	BERYL	NA	TS	58	999	14AUG1994	19AUG1994	N	W	30	-85.6
1177	1994	CHRIS	NA	TS	81	979	16AUG1994	23AUG1994	N	W	17	-50.6
1178	1994	DEBBY	NA	TS	69	1006	09SEP1994	11SEP1994	N	W	14.1	-61.6
1179	1994	ERNESTO	NA	TS	58	997	21SEP1994	26SEP1994	N	W	13.1	-30.4
1180	1994	FLORENCE	NA	TS	109	972	02NOV1994	08NOV1994	N	w	37	-49.9
1181	1994	GORDON	NA	TS	86	980	08NOV1994	21NOV1994	N	w	33.1	-74.2
1182	1994		EP	NR	35		09AUG1994	15AUG1994	N	W	15.6	-145.8
1183	1994	ALETTA	EP	TS	52	999	18JUN1994	23JUN1994	N	w	13.8	-124.2
1184	1994	AMY	WP	TS	52	985	25JUL1994	31JUL1994	N	Е	18.9	108.2
1185	1994	AXEL	WP	TS	98	950	15DEC1994	27DEC1994	N	Е	11.2	127.5
1186	1994	BOBBIE	WP	ET	58	972	18DEC1994	29DEC1994	N	Е	16.3	145.7
1187	1994	BRENDAN	WP	TS	52	992	25JUL1994	03AUG1994	N	Е	31.8	125.7
1188	1994	BUD	EP	TS	46	1003	27JUN1994	29JUN1994	N	w	16	-114.5

Obs	Season	Name	Basin	Туре	MaxWindMPH	MinPressure	StartDate	EndDate	Hem NS	Hem EW	Lat	Lon
1189	1994	CAITLIN	WP	TS	52	990	01AUG1994	06AUG1994	N	Е	21	123.5
1190	1994	CARLOTTA	EP	TS	104	967	28JUN1994	05JUL1994	N	W	16.6	-112.9
1191	1994	DANIEL	EP	TS	63	993	08JUL1994	14JUL1994	N	W	11.5	-127.8
1192	1994	DOUS	WP	TS	115	925	01AUG1994	13AUG1994	N	E	17.5	127.3
1193	1994	ELLIE	WP	ET	81	965	06AUG1994	19AUG1994	N	E	28.8	133
1194	1994	EMILIA	EP	TS	161	926	16JUL1994	25JUL1994	N	W	11.7	-149.6
1195	1994	FABIO	EP	TS	46	1002	19JUL1994	24JUL1994	N	W	14.1	-127.9
1196	1994	FRED	WP	ET	115	925	14AUG1994	26AUG1994	N	E	22.2	126
1197	1994	GILMA	EP	TS	161	920	21JUL1994	31JUL1994	N	W	12.1	-143.3
1198	1994	GLADYS	WP	TS	92	955	20AUG1994	04SEP1994	N	Е	23	125
1199	1994	HARRY	WP	TS	52	990	24AUG1994	29AUG1994	N	Е	20.2	111.5
1200	1994	HECTOR	EP	TS	63	993	07AUG1994	09AUG1994	N	W	21.9	-111.7
1201	1994	ILEANA	EP	TS	75	986	10AUG1994	14AUG1994	N	w	21	-111.2
1202	1994	IVY	WP	ET	86	960	27AUG1994	05SEP1994	N	E	29.6	158.9
1203	1994	JOEL	WP	TS	52	990	03SEP1994	08SEP1994	N	E	18.4	109.4
1204	1994	JOHN	EP	ET	173	929	11AUG1994	10SEP1994	N	w	14.2	-155.1
1205	1994	KINNA	WP	ET	86	960	05SEP1994	13SEP1994	N	E	30	139.5
1206	1994	KRISTY	EP	TS	104	992	28AUG1994	05SEP1994	N	W	16.5	-144.1
1207	1994	LANE	EP	TS	132	948	03SEP1994	10SEP1994	N	W	18.4	-123.9
1208	1994	LI	EP	TS	75	994	31JUL1994	17AUG1994	N	E	12.6	-178.9
1209	1994	LUKE	WP	TS	52	990	07SEP1994	14SEP1994	N	Е	19.4	112.3
1210	1994	MELE	EP	TS	40		06SEP1994	09SEP1994	N	W	11.6	-165
1211	1994	MELISSA	WP	ET	127	910	11SEP1994	21SEP1994	N	Е	22.8	158.4
1212	1994	MIRIAM	EP	TS	46	1002	15SEP1994	21SEP1994	N	W	16.3	-126.1
1213	1994	NAT	WP	TS	46	992	15SEP1994	22SEP1994	N	E	23.4	154.3
1214	1994	NONA	EP	TS	40		21OCT1994	26OCT1994	N	w	12	-168.4
1215	1994	NORMAN	EP	TS	40	1004	19SEP1994	22SEP1994	N	w	18.1	-114.7
1216	1994	OLIVIA	EP	TS	150	923	22SEP1994	29SEP1994	N	w	17.8	-119.8
1217	1994	ORCHID	WP	ET	115	925	17SEP1994	02OCT1994	N	E	19.4	136.7
1218	1994	OWEN	WP	TS	69	980	31MAR1994	09APR1994	N	E	10.2	125.9
1219	1994	PAGE	WP	ET	81	965	11MAY1994	19MAY1994	N	Е	21.3	137.8
1220	1994	PAT	WP	TS	81	965	21SEP1994	26SEP1994	N	Е	23.3	162.3
1221	1994	PAUL	EP	TS	46	1003	24SEP1994	30SEP1994	N	W	15.6	-128.3
1222	1994	ROSA	EP	TS	104	974	08OCT1994	15OCT1994	N	W	19.8	-107.5
1223	1994	RUSS(-)1	WP	ET	58	985	03JUN1994	12JUN1994	N	Е	19.6	115.3
1224	1994	RUTH	WP	ET	81	965	21SEP1994	30SEP1994	N	Е	23.3	162.3

Obs	Season	Name	Basin	Туре	MaxWindMPH	MinPressure	StartDate	EndDate	Hem NS	Hem EW	Lat	Lon
1225	1994	SETH	WP	ET	127	910	02OCT1994	16OCT1994	N	Е	19.1	125.6
1226	1994	SHARON	WP	TS	46	996	21JUN1994	25JUN1994	N	Е	19.2	112.7
1227	1994	TERESA	WP	TS	92	955	16OCT1994	26OCT1994	N	Е	15.6	125.4
1228	1994	TIM	WP	TS	109	930	07JUL1994	12JUL1994	N	Е	20.9	123.5
1229	1994	VANESSA	WP	TS	46	990	09JUL1994	11JUL1994	N	E	15.8	117.9
1230	1994	VERNE	WP	ET	92	950	15OCT1994	04NOV1994	N	E	18.2	131.3
1231	1994	WALT	WP	TS	115	915	14JUL1994	28JUL1994	N	E	23.2	134.5
1232	1994	WILDA	WP	ET	104	935	200CT1994	01NOV1994	N	E	16.2	148.9
1233	1994	YUNYA	WP	TS	52	990	17JUL1994	21JUL1994	N	Е	17.1	119.5
1234	1994	YURI	WP	TS	46	996	22OCT1994	27OCT1994	N	E	24.6	163.2
1235	1994	ZEKE	WP	ET	58	985	17JUL1994	25JUL1994	N	Е	29.5	154.8
1236	1994	ZELDA	WP	ET	121	910	26OCT1994	09NOV1994	N	Е	18.6	138.9
1237	1994	ALEXINA	SI	TS	53	982	09NOV1993	14NOV1993	S	Е	-13.4	79.8
1238	1994	BETTINA	SI	TS	69	970	25NOV1993	02DEC1993	S	Е	-15.3	77.4
1239	1994	CECILIA	SI	TS	63	972	12DEC1993	21DEC1993	S	Е	-15.9	62.6
1240	1994	DAISY	SI	NR	98	935	07JAN1994	17JAN1994	S	Е	-18.9	49.3
1241	1994	EDMEA	SI	ET	60	976	13JAN1994	19JAN1994	S	Е	-21.7	64.8
1242	1994	GERALDA	SI	ET	127	905	26JAN1994	09FEB1994	S	Е	-14.9	55.5
1243	1994	HOLLANDA	SI	ET	98	940	06FEB1994	15FEB1994	S	Е	-20	57.6
1244	1994	IVY	SI	ET	86	950	08FEB1994	21FEB1994	S	Е	-22.8	62.7
1245	1994	JULITA	SI	NR	35	995	15FEB1994	18FEB1994	S	Е	-17.5	42.8
1246	1994	KELVINA	SI	ET	52	985	05MAR1994	12MAR1994	S	Е	-20.2	52.1
1247	1994	LITANNE	SI	ET	121	910	07MAR1994	19MAR1994	S	Е	-18.4	53.2
1248	1994	MARIOLA	SI	TS	71	966	11MAR1994	19MAR1994	S	Е	-15.1	84.3
1249	1994	NADIA	SI	TS	109	925	16MAR1994	01APR1994	S	Е	-12.8	55.4
1250	1994	NAOMI	SI	NR	92	960	15DEC1993	18DEC1993	S	Е	-18.4	121.5
1251	1994	ODILLE	SI	ET	109	925	30MAR1994	17APR1994	S	Е	-17.4	60.5
1252	1994	OSCAR	SI	NR	40	995	28DEC1993	09JAN1994	S	Е	-16.7	120.3
1253	1994	PEARL/FARAH	SI	TS	98	950	11JAN1994	21JAN1994	S	E	-16.4	94
1254	1994	QUENTON	SI	NR	92	955	23JAN1994	28JAN1994	S	Е	-15.1	105.9
1255	1994	REWA	SP	NR	127	920	28DEC1993	23JAN1994	S	Е	-16	153.6
1256	1994	SADIE	SP	NR	52	990	29JAN1994	31JAN1994	S	Е	-15.4	140.8
1257	1994	SARAH	SP	NR	69	975	20JAN1994	04FEB1994	S	W	-25.4	177.1
1258	1994	SHARON	SI	NR	121	930	12MAR1994	22MAR1994	S	Е	-15.9	112.7
1259	1994	THEODORE	SP	NR	132	910	22FEB1994	03MAR1994	S	W	-13.5	156.5
1260	1994	TIM	SI	NR	40	995	28MAR1994	03APR1994	S	Е	-11.6	112

Obs	Season	Name	Basin	Туре	MaxWindMPH	MinPressure	StartDate	EndDate	Hem NS	Hem EW	Lat	Lon
1261	1994	TOMAS	SP	NR	52	987	20MAR1994	27MAR1994	S	w	-25.4	-170.5
1262	1994	USHA	SP	NR	35	990	29MAR1994	04APR1994	S	W	-25.5	167.4
1263	1994	VIVIENNE	SI	NR	98	955	06APR1994	12APR1994	S	E	-12.5	121
1264	1994	WILLY	SI	NR	58	985	27APR1994	01MAY1994	S	E	-9.5	95.4
1265	1995		NI	NR	117	956	05MAY1995	25NOV1995	N	Е	16.5	86.5
1266	1995		NA	NR	35		05AUG1995	13SEP1995	N	W	21.2	-96.7
1267	1995	ALLISON	NA	ET	75	982	03JUN1995	11JUN1995	N	W	24.7	-86.2
1268	1995	BARRY	NA	TS	69	989	05JUL1995	10JUL1995	N	W	33.2	-70.2
1269	1995	CHANTAL	NA	ET	69	991	12JUL1995	22JUL1995	N	W	27.2	-69.4
1270	1995	DEAN	NA	TS	46	999	28JUL1995	02AUG1995	N	W	29	-95
1271	1995	ERIN	NA	TS	98	973	31JUL1995	06AUG1995	N	W	30	-86.8
1272	1995	FELIX	NA	ET	138	929	08AUG1995	25AUG1995	N	W	24.3	-61
1273	1995	GABRIELLE	NA	TS	69	988	09AUG1995	12AUG1995	N	W	23.6	-97.5
1274	1995	HUMBERTO	NA	TS	109	968	22AUG1995	01SEP1995	N	W	15.7	-43.2
1275	1995	IRIS	NA	ET	109	957	22AUG1995	07SEP1995	N	W	25.5	-58.8
1276	1995	JERRY	NA	TS	40	1002	22AUG1995	28AUG1995	N	W	26.4	-79.7
1277	1995	KAREN	NA	TS	52	1000	26AUG1995	03SEP1995	N	W	17.4	-43.6
1278	1995	LUIS	NA	ET	138	935	27AUG1995	12SEP1995	N	w	17.4	-51.8
1279	1995	MARILYN	NA	ET	115	949	12SEP1995	01OCT1995	N	w	19.7	-66.4
1280	1995	NOEL	NA	ET	75	987	26SEP1995	07OCT1995	N	W	15.2	-42.6
1281	1995	OPAL	NA	ET	150	916	27SEP1995	06OCT1995	N	W	26.6	-88.8
1282	1995	PABLO	NA	TS	58	994	04OCT1995	08OCT1995	N	W	11.5	-41.9
1283	1995	ROXANNE	NA	TS	115	956	07OCT1995	210CT1995	N	W	20	-86.7
1284	1995	SEBASTIEN	NA	TS	63	1001	200CT1995	25OCT1995	N	W	21.5	-58.5
1285	1995	TANYA	NA	ET	86	970	27OCT1995	03NOV1995	N	W	33.8	-51.8
1286	1995		EP	NR	35		21MAY1995	23MAY1995	N	W	13.2	-104.2
1287	1995	ADOLPH	EP	TS	132	948	15JUN1995	21JUN1995	N	W	17.1	-107.8
1288	1995	ANGELA	WP	TS	132	910	25OCT1995	07NOV1995	N	E	14.4	126.9
1289	1995	BARBARA	EP	TS	138	940	07JUL1995	18JUL1995	N	W	14.2	-124.5
1290	1995	BRIAN	WP	ET	46	998	310CT1995	05NOV1995	N	Е	27	153
1291	1995	CHUCK	WP	TS	40	998	27APR1995	04MAY1995	N	E	7.4	165.5
1292	1995	COSME	EP	TS	75	985	17JUL1995	22JUL1995	N	W	20.8	-115.4
1293	1995	DALILA	EP	TS	63	994	24JUL1995	02AUG1995	N	W	16.2	-115.9
1294	1995	DAN	WP	ET	63	985	24DEC1995	03JAN1996	N	Е	10.5	127.8
1295	1995	DEANNA	WP	ET	46	990	01JUN1995	12JUN1995	N	Е	15	119
1296	1995	ERICK	EP	TS	63	994	01AUG1995	08AUG1995	N	W	17.2	-119.2

Obs	Season	Name	Basin	Туре	MaxWindMPH	MinPressure	StartDate	EndDate	Hem NS	Hem EW	Lat	Lon
1297	1995	FAYE	WP	TS	86	950	16JUL1995	25JUL1995	N	Е	30.6	127.6
1298	1995	FLOSSIE	EP	TS	81	978	07AUG1995	14AUG1995	N	w	20	-109.3
1299	1995	GARY	WP	TS	63	980	28JUL1995	02AUG1995	N	Е	21.1	116.8
1300	1995	GIL	EP	TS	63	993	20AUG1995	27AUG1995	N	w	19.7	-114.7
1301	1995	HELEN	WP	TS	58	985	07AUG1995	13AUG1995	N	Е	19.9	115.3
1302	1995	HENRIETTE	EP	TS	98	970	01SEP1995	08SEP1995	N	W	22.6	-109.7
1303	1995	IRVING	WP	TS	52	990	17AUG1995	20AUG1995	N	E	18.5	112.1
1304	1995	ISMAEL	EP	TS	81	983	12SEP1995	15SEP1995	N	W	20.8	-108.5
1305	1995	JANIS	WP	ET	52	990	20AUG1995	28AUG1995	N	Е	27.1	122.8
1306	1995	JULIETTE	EP	TS	150	930	16SEP1995	26SEP1995	N	W	17.8	-113.5
1307	1995	KENT	WP	TS	98	945	24AUG1995	01SEP1995	N	Е	19.5	123.4
1308	1995	LOIS	WP	TS	58	980	24AUG1995	30AUG1995	N	Е	17.4	111.9
1309	1995	MARK	WP	ET	75	985	29AUG1995	02SEP1995	N	Е	33.3	158.8
1310	1995	NINA	WP	TS	46	992	02SEP1995	07SEP1995	N	Е	19.7	111.6
1311	1995	OSCAR	WP	ET	115	925	12SEP1995	19SEP1995	N	Е	27.1	136.5
1312	1995	POLLY	WP	ET	86	960	14SEP1995	23SEP1995	N	Е	25.6	138.8
1313	1995	RYAN	WP	ET	98	940	15SEP1995	25SEP1995	N	Е	19.1	116.2
1314	1995	SIBYL	WP	TS	58	985	27SEP1995	04OCT1995	N	Е	12.9	123
1315	1995	TED	WP	TS	58	990	07OCT1995	14OCT1995	N	Е	18.5	108.2
1316	1995	VAL	WP	TS	46	996	08OCT1995	14OCT1995	N	Е	26.2	137.8
1317	1995	WARD	WP	ET	98	940	16OCT1995	24OCT1995	N	Е	19.7	135.5
1318	1995	YVETTE	WP	TS	58	985	22OCT1995	27OCT1995	N	Е	13.3	109.9
1319	1995	ZACK	WP	TS	104	950	25OCT1995	02NOV1995	N	Е	14.8	112.5
1320	1995	A19495	SI	TS	35	995	02OCT1994	07OCT1994	S	Е	-8.7	51.1
1321	1995	AGNES	SP	NR	115	945	16APR1995	22APR1995	S	Е	-13	147.7
1322	1995	ALBERTINE	SI	ET	109	925	23NOV1994	03DEC1994	S	Е	-15	67.2
1323	1995	ANNETTE	SI	NR	115	925	13DEC1994	20DEC1994	S	Е	-18.1	120.2
1324	1995	BENTHA	SI	TS	52	984	02JAN1995	06JAN1995	S	Е	-14.6	59.2
1325	1995	BOBBY	SI	NR	121	925	19FEB1995	27FEB1995	S	Е	-21.3	115.6
1326	1995	CHLOE	SI	NR	138	920	03APR1995	08APR1995	S	Е	-14.1	123.2
1327	1995	CHRISTELLE	SI	ET	52	980	27DEC1994	11JAN1995	S	Е	-16.2	57.9
1328	1995	DORINA	SI	ET	109	925	18JAN1995	01FEB1995	S	Е	-17.2	77.4
1329	1995	FODAH	SI	ET	63	970	22JAN1995	28JAN1995	S	Е	-23.9	40.8
1330	1995	GAIL	SI	ET	75	970	31JAN1995	11FEB1995	S	Е	-15.8	68.4
1331	1995	HEIDA	SI	TS	46	990	04FEB1995	08FEB1995	S	Е	-17.7	85.9
1332	1995	INGRID	SI	ET	92	945	22FEB1995	03MAR1995	S	Е	-22.5	58.8

Obs	Season	Name	Basin	Туре	MaxWindMPH	MinPressure	StartDate	EndDate	Hem NS	Hem EW	Lat	Lon
1333	1995	JOSTA	SI	TS	67	972	05MAR1995	12MAR1995	s	Е	-13.9	43.1
1334	1995	KYLIE	SI	ET	52	984	06MAR1995	15MAR1995	s	Е	-14.7	57.7
1335	1995	LIDY	SI	TS	35	996	14MAR1995	20MAR1995	S	Е	-18.6	65.2
1336	1995	MARLENE	SI	TS	115	920	29MAR1995	11APR1995	S	Е	-16.4	69.4
1337	1995	VANIA	SP	NR	63	980	12NOV1994	18NOV1994	S	Е	-17.5	168.5
1338	1995	VIOLET	SP	NR	98	960	02MAR1995	08MAR1995	S	E	-22.2	158.1
1339	1995	WARREN	SP	NR	92	960	04MAR1995	06MAR1995	S	Е	-16.8	138.8
1340	1995	WILLIAM	SP	NR	69	975	01JAN1995	05JAN1995	S	W	-21.7	-154.5
1341	1996		NI	NR	89	972	07MAY1996	06DEC1996	N	Е	16.3	83
1342	1996	ARTHUR	NA	ET	52	992	17JUN1996	23JUN1996	N	W	37.8	-56.2
1343	1996	BERTHA	NA	ET	115	960	05JUL1996	17JUL1996	N	W	20.3	-67.7
1344	1996	CESAR	NA	TS	86	985	24JUL1996	28JUL1996	N	W	12.2	-83.9
1345	1996	DOLLY	NA	TS	81	989	19AUG1996	24AUG1996	N	w	21.6	-97.7
1346	1996	EDOUARD	NA	ET	144	933	19AUG1996	06SEP1996	N	W	15.4	-47
1347	1996	FRAN	NA	ET	121	946	23AUG1996	10SEP1996	N	W	27	-74.7
1348	1996	GUSTAV	NA	TS	46	1005	26AUG1996	02SEP1996	N	W	12.5	-35.2
1349	1996	HORTENSE	NA	ET	138	935	03SEP1996	16SEP1996	N	W	25.9	-71.5
1350	1996	ISIDORE	NA	ET	115	960	24SEP1996	02OCT1996	N	W	15.8	-42.9
1351	1996	JOSEPHINE	NA	ET	69	970	04OCT1996	16OCT1996	N	W	26.9	-87.3
1352	1996	KYLE	NA	TS	52	1001	11OCT1996	12OCT1996	N	W	16.9	-87.1
1353	1996	LILI	NA	ET	115	960	14OCT1996	29OCT1996	N	Е	24.4	-74
1354	1996	MARCO	NA	TS	75	983	13NOV1996	26NOV1996	N	W	13.8	-78.5
1355	1996		EP	NR	52	1000	13MAY1996	11NOV1996	N	W	12.1	-118.8
1356	1996	ALMA	EP	TS	104	969	20JUN1996	27JUN1996	N	W	17.2	-102.8
1357	1996	ANN	WP	TS	40	1000	01APR1996	10APR1996	N	Е	10.2	130.5
1358	1996	BART	WP	ET	109	930	08MAY1996	20MAY1996	N	Е	16.2	125.4
1359	1996	ветн	WP	TS	69	975	11OCT1996	22OCT1996	N	Е	17.5	123.3
1360	1996	BORIS	EP	TS	92	979	27JUN1996	01JUL1996	N	W	16.6	-100.8
1361	1996	CAM	WP	ET	46	994	18MAY1996	26MAY1996	N	Е	18.2	116.2
1362	1996	CARLO	WP	TS	81	965	200CT1996	26OCT1996	N	Е	23.8	145
1363	1996	CESAR	EP	TS	40	1004	28JUL1996	28JUL1996	N	W	13.1	-87.9
1364	1996	CRISTINA	EP	TS	69	991	01JUL1996	03JUL1996	N	W	15.3	-95.9
1365	1996	DALE	WP	ET	104	930	03NOV1996	15NOV1996	N	Е	14.7	136.5
1366	1996	DAN	WP	ET	75	970	05JUL1996	17JUL1996	N	Е	22.9	141.4
1367	1996	DOLLY	EP	TS	23	1005	24AUG1996	25AUG1996	N	W	21.7	-105.7
1368	1996	DOUGLAS	EP	TS	132	946	29JUL1996	06AUG1996	N	W	17.6	-108

Obs	Season	Name	Basin	Туре	MaxWindMPH	MinPressure	StartDate	EndDate	Hem NS	Hem EW	Lat	Lon
1369	1996	ELIDA	EP	TS	63	994	30AUG1996	06SEP1996	N	w	21.7	-111.8
1370	1996	ERNIE	WP	TS	46	992	07NOV1996	16NOV1996	N	Е	19.7	117.9
1371	1996	EVE	WP	ET	98	940	13JUL1996	27JUL1996	N	Е	24.1	135.3
1372	1996	FAUSTO	EP	TS	121	955	10SEP1996	14SEP1996	N	w	19.8	-109.5
1373	1996	FERN	WP	ET	69	975	21DEC1996	30DEC1996	N	E	12.1	138.4
1374	1996	FRANKIE	WP	TS	58	975	20JUL1996	25JUL1996	N	Е	19.6	108
1375	1996	GENEVIEVE	EP	TS	52	999	27SEP1996	09OCT1996	N	w	15.4	-113.6
1376	1996	GLORIA	WP	TS	75	965	21JUL1996	28JUL1996	N	E	17.3	124
1377	1996	HERB	WP	TS	109	925	23JUL1996	04AUG1996	N	E	24.1	123.8
1378	1996	HERNAN	EP	TS	86	980	30SEP1996	04OCT1996	N	w	17.9	-103.1
1379	1996	JOY	WP	ET	63	980	30JUL1996	06AUG1996	N	E	32.1	154.5
1380	1996	KIRK	WP	ET	86	955	03AUG1996	18AUG1996	N	Е	26.8	127.6
1381	1996	LISA	WP	TS	46	996	05AUG1996	09AUG1996	N	E	18.3	113.9
1382	1996	NIKI	WP	TS	75	970	17AUG1996	23AUG1996	N	E	17.5	112.7
1383	1996	ORSON	WP	ET	86	955	20AUG1996	04SEP1996	N	E	24.7	147.4
1384	1996	PIPER	WP	TS	46	996	22AUG1996	26AUG1996	N	E	34	158.9
1385	1996	SALLY	WP	TS	98	940	05SEP1996	10SEP1996	N	Е	19.4	119.9
1386	1996	TD0228	WP	TS	40	998	27FEB1996	01MAR1996	N	Е	9.1	127.5
1387	1996	TOM	WP	ET	81	965	12SEP1996	22SEP1996	N	Е	21.9	145
1388	1996	VIOLET	WP	ET	104	935	11SEP1996	27SEP1996	N	Е	20	126.4
1389	1996	WILLIE	WP	TS	63	985	15SEP1996	23SEP1996	N	Е	20.5	110.4
1390	1996	YATES	WP	ET	104	935	21SEP1996	03OCT1996	N	Е	17.3	142.4
1391	1996	ZANE	WP	ET	92	950	23SEP1996	05OCT1996	N	Е	20.9	126.5
1392	1996	ATU	SP	NR	52	987	10MAR1996	18MAR1996	S	W	-21.9	171
1393	1996	B29596	SI	TS	35	995	28DEC1995	31DEC1995	S	Е	-18.3	51.8
1394	1996	BARRY	SP	NR	115	950	02JAN1996	09JAN1996	S	Е	-16	140.9
1395	1996	ВЕТІ	SP	NR	104	935	21MAR1996	02APR1996	S	W	-20.7	165
1396	1996	BONITA	SI	NR	115	920	03JAN1996	15JAN1996	S	Е	-18.1	56.6
1397	1996	CELESTE	SP	NR	81	965	25JAN1996	29JAN1996	S	E	-19.4	149.4
1398	1996	DARYL/AGNIEL	SI	TS	109	925	16NOV1995	27NOV1995	S	Е	-12	85.4
1399	1996	DENNIS	SP	NR	46	990	13FEB1996	18FEB1996	S	Е	-12.4	143.5
1400	1996	DOLORESSE	SI	TS	60	977	12FEB1996	20FEB1996	S	Е	-12.3	42.8
1401	1996	EDWIGE	SI	TS	92	945	19FEB1996	29FEB1996	S	Е	-20.6	48.8
1402	1996	EMMA	SI	NR	46	990	01DEC1995	16DEC1995	S	Е	-10.3	96.2
1403	1996	ETHYL	SP	NR	69	980	07MAR1996	13MAR1996	S	Е	-12.4	141.8
1404	1996	FLOSSY	SI	TS	92	945	25FEB1996	06MAR1996	S	Е	-16.9	66.2

Obs	Season	Name	Basin	Туре	MaxWindMPH	MinPressure	StartDate	EndDate	Hem NS	Hem EW	Lat	Lon
1405	1996	FRANK	SI	NR	109	950	06DEC1995	13DEC1995	S	Е	-19.6	114.7
1406	1996	GERTIE	SI	NR	86	965	17DEC1995	24DEC1995	S	E	-18.4	120
1407	1996	GUYLIANNE	SI	TS	40	992	17MAR1996	25MAR1996	S	Е	-17.1	57.4
1408	1996	HANSELLA	SI	TS	75	962	02APR1996	10APR1996	S	Е	-20	63.6
1409	1996	HUBERT/CORYN	SI	TS	92	955	06JAN1996	12JAN1996	S	E	-13.8	91.3
1410	1996	ISOBEL	SI	NR	40	995	27JAN1996	01FEB1996	S	Е	-14	116.4
1411	1996	ITELLE	SI	TS	109	925	06APR1996	19APR1996	S	Е	-14.2	68.3
1412	1996	JACOB	SI	NR	98	955	27JAN1996	08FEB1996	S	Е	-20.4	113.5
1413	1996	JENNA	SI	NR	63	984	01MAY1996	06MAY1996	S	Е	-16.5	90.8
1414	1996	KIRSTY	SI	NR	115	935	07MAR1996	14MAR1996	S	Е	-19.8	119.7
1415	1996	OLIVIA	SI	NR	121	925	03APR1996	12APR1996	S	Е	-16.9	115.2
1416	1996	YASI	SP	NR	52	987	16JAN1996	20JAN1996	S	W	-22.4	-170.4
1417	1996	ZAKA	SP	NR	40	995	09MAR1996	11MAR1996	S	w	-21.5	168.7
1418	1997		NI	NR	104	896	15MAY1997	13NOV1997	N	Е	20	90.8
1419	1997	LINDA	NI	NR	40	1004	04NOV1997	09NOV1997	N	Е	12.5	98
1420	1997		NA	NR	52	1003	31MAY1997	19JUL1997	N	w	35.5	-74.1
1421	1997	ANA	NA	ET	46	1000	30JUN1997	05JUL1997	N	w	31.7	-74.6
1422	1997	BILL	NA	TS	75	986	11JUL1997	13JUL1997	N	W	37.9	-61.1
1423	1997	CLAUDETTE	NA	ET	46	1003	13JUL1997	16JUL1997	N	W	31.9	-73
1424	1997	DANNY	NA	ET	81	984	16JUL1997	27JUL1997	N	w	29.5	-89.4
1425	1997	ERIKA	NA	ET	127	946	03SEP1997	19SEP1997	N	w	23.2	-62.5
1426	1997	FABIAN	NA	ET	46	1004	04OCT1997	08OCT1997	N	W	29.2	-48.8
1427	1997	GRACE	NA	TS	46	999	14OCT1997	17OCT1997	N	w	20.6	-68
1428	1997		EP	NR	52	996	25JUN1997	01NOV1997	N	w	18.2	-111.1
1429	1997	AMBER	WP	TS	92	950	21AUG1997	31AUG1997	N	Е	20.2	124.3
1430	1997	ANDRES	EP	TS	52	998	01JUN1997	07JUN1997	N	w	14.6	-95.1
1431	1997	BING	WP	ET	98	940	26AUG1997	05SEP1997	N	E	23.9	139
1432	1997	BLANCA	EP	TS	46	1002	09JUN1997	12JUN1997	N	W	14.8	-96.9
1433	1997	CARLOS	EP	NR	35		21JUN1997	24JUN1997	N	w	14.4	-117.2
1434	1997	CASS	WP	TS	52	992	27AUG1997	30AUG1997	N	E	22.2	118.2
1435	1997	DAVID	WP	ET	98	945	11SEP1997	21SEP1997	N	E	22.6	156.4
1436	1997	DOLORES	EP	TS	92	975	05JUL1997	12JUL1997	N	W	17.5	-127.5
1437	1997	ENRIQUE	EP	TS	115	960	12JUL1997	16JUL1997	N	W	15.5	-124.5
1438	1997	FELICIA	EP	TS	132	948	14JUL1997	22JUL1997	N	w	15.6	-126.7
1439	1997	FRITZ	WP	TS	63	980	21SEP1997	27SEP1997	N	Е	15.6	109.2
1440	1997	GINGER	WP	ET	109	925	23SEP1997	30SEP1997	N	Е	22.9	158.2

Obs	Season	Name	Basin	Туре	MaxWindMPH	MinPressure	StartDate	EndDate	Hem NS	Hem EW	Lat	Lon
1441	1997	GUILLERMO	EP	ET	161	919	30JUL1997	24AUG1997	N	w	14.2	-116.6
1442	1997	HILDA	EP	TS	52	1000	10AUG1997	15AUG1997	N	w	13.1	-118.4
1443	1997	IGNACIO	EP	ET	40	1005	17AUG1997	20AUG1997	N	w	20.4	-119.4
1444	1997	ISA	WP	ET	98	940	12APR1997	24APR1997	N	E	15.4	138
1445	1997	IVAN	WP	ET	121	905	13OCT1997	26OCT1997	N	E	14.6	129.5
1446	1997	JIMENA	EP	TS	138	942	25AUG1997	30AUG1997	N	w	18	-137.5
1447	1997	JIMMY	WP	ET	40	994	22APR1997	26APR1997	N	Е	17.1	153.5
1448	1997	JOAN	WP	ET	121	905	13OCT1997	24OCT1997	N	Е	15	148.7
1449	1997	KELLY	WP	TS	40	998	06MAY1997	10MAY1997	N	Е	11.5	167.2
1450	1997	KETTH	WP	ET	127	910	26OCT1997	09NOV1997	N	Е	14	147.3
1451	1997	KEVIN	EP	TS	58	994	03SEP1997	07SEP1997	N	w	20	-117.8
1452	1997	LEVI	WP	ET	46	992	26MAY1997	03JUN1997	N	Е	21.7	126.6
1453	1997	LINDA	EP	TS	184	902	09SEP1997	03NOV1997	N	Е	17.1	-109.6
1454	1997	MARIE	WP	ET	75	965	27MAY1997	02JUN1997	N	Е	22	160.3
1455	1997	MARTY	EP	TS	46	1002	12SEP1997	16SEP1997	N	w	13.6	-135.6
1456	1997	MORT	WP	TS	52	992	09NOV1997	16NOV1997	N	Е	12.7	135.5
1457	1997	NESTOR	WP	ET	115	930	05JUN1997	16JUN1997	N	E	17.8	148
1458	1997	NORA	EP	TS	132	950	16SEP1997	26SEP1997	N	w	16.6	-108
1459	1997	OLAF	EP	TS	69	989	26SEP1997	120CT1997	N	w	14.5	-94.8
1460	1997	OLIWA	WP	ET	115	915	28AUG1997	19SEP1997	N	E	18.9	150.8
1461	1997	OPAL	WP	ET	86	960	14JUN1997	22JUN1997	N	E	20.7	133.6
1462	1997	PAKA -	WP	TS	115	920	28NOV1997	23DEC1997	N	Е	14.1	140.7
1463	1997	PAULINE	EP	TS	132	948	05OCT1997	10OCT1997	N	w	13.2	-94.5
1464	1997	PETER	WP	ET	75	968	22JUN1997	03JUL1997	N	Е	28.4	126.5
1465	1997	RICK	EP	TS	98	973	07NOV1997	10NOV1997	N	w	15.3	-99.8
1466	1997	ROSIE	WP	TS	115	920	18JUL1997	31JUL1997	N	E	19.1	131.9
1467	1997	SCOTT	WP	ET	46	988	20JUL1997	03AUG1997	N	E	24.5	155.6
1468	1997	TINA	WP	ET	86	955	29JUL1997	10AUG1997	N	E	23.1	126.2
1469	1997	VICTOR	WP	TS	69	980	30JUL1997	04AUG1997	N	Е	18.7	114
1470	1997	WINNIE(-)1	WP	ET	115	915	06AUG1997	25AUG1997	N	E	18.1	144.9
1471	1997	YULE	WP	ET	63	980	16AUG1997	28AUG1997	N	Е	22	168.1
1472	1997	ZITA	WP	TS	63	980	20AUG1997	24AUG1997	N	Е	21	110
1473	1997		SI	NR	49		07JAN1997	12JAN1997	S	Е	-19.2	91.6
1474	1997	ANTOINETTE	SI	TS	72	965	16OCT1996	24OCT1996	S	Е	-12.5	68.6
1475	1997	CYRIL	SP	NR	52	987	22NOV1996	27NOV1996	S	Е	-16.1	160.7
1476	1997	DANIELLA	SI	TS	115	915	24NOV1996	11DEC1996	S	Е	-14.4	56.1

Obs	Season	Name	Basin	Туре	MaxWindMPH	MinPressure	StartDate	EndDate	Hem NS	Hem EW	Lat	Lon
1477	1997	DRENA	SP	NR	104	935	02JAN1997	13JAN1997	S	w	-15.6	159.2
1478	1997	ELVINA	SI	TS	52	985	09DEC1996	16DEC1996	S	Е	-13.3	81.8
1479	1997	EVAN	SP	NR	81	965	09JAN1997	19JAN1997	S	w	-21.5	-165.7
1480	1997	FABRIOLA	SI	ET	63	985	02JAN1997	11JAN1997	S	Е	-21.6	43.4
1481	1997	FERGUS	SP	NR	92	955	23DEC1996	01JAN1997	S	W	-19	168
1482	1997	FREDA	SP	NR	69	980	26JAN1997	05FEB1997	S	W	-28.4	-178.6
1483	1997	GAVIN	SP	NR	115	925	02MAR1997	14MAR1997	S	W	-13.5	179.5
1484	1997	GILLIAN	SP	NR	52	995	09FEB1997	12FEB1997	S	Е	-14.8	149.8
1485	1997	GRETELLE	SI	ET	86	950	19JAN1997	31JAN1997	S	Е	-19.3	52.9
1486	1997	HAROLD	SP	NR	69	975	16FEB1997	24FEB1997	S	Е	-18.4	156.7
1487	1997	HINA	SP	NR	75	965	13MAR1997	21MAR1997	S	W	-22.5	-174.4
1488	1997	HSK0297	SI	TS	35	995	16AUG1996	20AUG1996	S	Е	-11.8	86.2
1489	1997	IAN	SP	NR	52	987	16APR1997	19APR1997	S	W	-21.3	179.4
1490	1997	ILETTA	SI	TS	63	975	22JAN1997	30JAN1997	S	Е	-14.8	69.8
1491	1997	ITA	SP	NR	52	994	23FEB1997	25FEB1997	S	Е	-17.2	148.6
1492	1997	JOSIE	SI	ET	86	950	05FEB1997	17FEB1997	S	Е	-23.7	40.1
1493	1997	JUNE	SP	NR	58	985	02MAY1997	11MAY1997	S	Е	-15.4	176.4
1494	1997	JUSTIN	SP	NR	92	955	06MAR1997	25MAR1997	S	Е	-12.3	154.8
1495	1997	KARLETTE	SI	ET	69	970	14FEB1997	25FEB1997	S	Е	-20.9	62.5
1496	1997	KELI	SP	NR	92	955	10JUN1997	17JUN1997	S	W	-10.6	-179.7
1497	1997	LINDSAY	SI	NR	46	990	09JUL1996	13JUL1996	S	Е	-12.2	92
1498	1997	LISETTE	SI	NR	58	980	24FEB1997	03MAR1997	S	Е	-20.8	38.2
1499	1997	MELANIE/BELL	SI	TS	109	925	28OCT1996	12NOV1996	S	Е	-10.5	85.2
1500	1997	NICHOLAS	SI	NR	52	985	12DEC1996	16DEC1996	S	Е	-14.9	123.5
1501	1997	NONAME	SP	NR	69	975	24FEB1997	02MAR1997	S	W	-29	-168.2
1502	1997	OPHELIA	SI	NR	63	980	13DEC1996	19DEC1996	S	Е	-11.6	110.4
1503	1997	PANCHO/HELIN	SI	TS	132	915	18JAN1997	07FEB1997	S	E	-11.9	94.8
1504	1997	PHIL	SI	NR	69	975	24DEC1996	03JAN1997	S	Е	-15.3	122.4
1505	1997	RACHEL	SI	NR	81	965	01JAN1997	10JAN1997	S	Е	-18.2	120.2
1506	1997	RHONDA	SI	NR	109	935	11MAY1997	17MAY1997	S	E	-15.9	96.8
1507	1998		NI	NR	104	958	17MAY1998	17DEC1998	N	E	18.5	68
1508	1998	ALEX	NA	TS	52	1002	27JUL1998	02AUG1998	N	W	15.1	-46.1
1509	1998	BONNIE	NA	ET	115	954	19AUG1998	31AUG1998	N	W	24.1	-71.5
1510	1998	CHARLEY	NA	TS	69	1000	21AUG1998	24AUG1998	N	W	27.5	-96.5
1511	1998	DANIELLE	NA	ET	104	960	24AUG1998	08SEP1998	N	W	18.4	-49.1
1512	1998	EARL	NA	ET	98	964	31AUG1998	08SEP1998	N	W	28.7	-87.9

Obs	Season	Name	Basin	Туре	MaxWindMPH	MinPressure	StartDate	EndDate	Hem NS	Hem EW	Lat	Lon
1513	1998	FRANCES	NA	TS	63	990	08SEP1998	13SEP1998	N	w	27.2	-95.9
1514	1998	GEORGES	NA	TS	155	937	15SEP1998	01OCT1998	N	w	16	-56.3
1515	1998	HERMINE	NA	TS	46	999	17SEP1998	20SEP1998	N	w	28.3	-91.1
1516	1998	IVAN	NA	TS	92	975	19SEP1998	27SEP1998	N	w	39.2	-36.3
1517	1998	JEANNE	NA	ET	104	969	21SEP1998	04OCT1998	N	w	15.9	-33.4
1518	1998	KARL	NA	ET	104	970	23SEP1998	29SEP1998	N	w	33.9	-47.3
1519	1998	LISA	NA	ET	75	995	05OCT1998	10OCT1998	N	w	41.6	-38.7
1520	1998	MITCH	NA	ET	178	905	22OCT1998	09NOV1998	N	w	16.9	-83.1
1521	1998	NICOLE	NA	ET	86	979	24NOV1998	02DEC1998	N	w	35.1	-37.9
1522	1998		EP	NR	35		19JUN1998	03OCT1998	N	w	15.8	-105.9
1523	1998	AGATHA	EP	TS	63	993	11JUN1998	16JUN1998	N	w	16.3	-116.2
1524	1998	BABS	WP	ET	98	940	14OCT1998	30OCT1998	N	Е	12.2	127.2
1525	1998	BLAS	EP	TS	138	943	22JUN1998	30JUN1998	N	w	15.3	-106.8
1526	1998	CELIA	EP	TS	58	997	17JUL1998	21JUL1998	N	w	21.8	-113.7
1527	1998	CHIP	WP	TS	46	994	11NOV1998	14NOV1998	N	E	10.5	111.5
1528	1998	DARBY	EP	TS	115	958	23JUL1998	01AUG1998	N	w	15.3	-119.3
1529	1998	DAWN	WP	TS	40	998	16NOV1998	19NOV1998	N	E	11.4	110.8
1530	1998	ELVIS	WP	TS	46	992	22NOV1998	26NOV1998	N	Е	13	111.9
1531	1998	ESTELLE	EP	TS	132	948	29JUL1998	08AUG1998	N	w	16.8	-117.5
1532	1998	FAITH	WP	TS	75	970	08DEC1998	14DEC1998	N	E	12	123.4
1533	1998	FRANK	EP	TS	46	1001	06AUG1998	10AUG1998	N	w	25.4	-113.3
1534	1998	GEORGETTE	EP	TS	115	960	11AUG1998	17AUG1998	N	w	19.8	-120.1
1535	1998	GIL	WP	TS	46	992	09DEC1998	12DEC1998	N	E	7.7	108.1
1536	1998	HOWARD	EP	TS	150	932	20AUG1998	30AUG1998	N	w	14.4	-108
1537	1998	ISIS	EP	TS	75	988	01SEP1998	03SEP1998	N	w	24.1	-109.2
1538	1998	JAVIER	EP	TS	58	995	06SEP1998	14SEP1998	N	w	20.8	-112.2
1539	1998	KAY	EP	TS	75	987	13OCT1998	17OCT1998	N	w	16	-118.5
1540	1998	LESTER	EP	TS	115	965	15OCT1998	26OCT1998	N	w	16.8	-108.8
1541	1998	MADELINE	EP	TS	86	979	16OCT1998	200CT1998	N	w	20.6	-106.6
1542	1998	NICHOLE	WP	TS	40	998	08JUL1998	10JUL1998	N	Е	22.9	119.3
1543	1998	отто	WP	TS	75	970	01AUG1998	05AUG1998	N	Е	22.9	121.7
1544	1998	PENNY	WP	TS	58	985	06AUG1998	11AUG1998	N	Е	20.3	113.5
1545	1998	REX	WP	ET	86	955	24AUG1998	08SEP1998	N	Е	28.2	141
1546	1998	STELLA	WP	ET	69	965	12SEP1998	18SEP1998	N	Е	28.2	137.4
1547	1998	TODD	WP	TS	86	955	16SEP1998	20SEP1998	N	Е	23.2	134.6
1548	1998	VICKI	WP	ET	86	960	17SEP1998	24SEP1998	N	Е	29.6	133.2

Obs	Season	Name	Basin	Туре	MaxWindMPH	MinPressure	StartDate	EndDate	Hem NS	Hem EW	Lat	Lon
1549	1998	WALDO	WP	TS	52	994	19SEP1998	21SEP1998	N	E	25.9	136.6
1550	1998	YANNI	WP	ET	75	965	26SEP1998	01OCT1998	N	Е	28.7	125.6
1551	1998	ZEB	WP	ET	127	900	10OCT1998	200CT1998	N	Е	16.2	123.8
1552	1998	ALAN	SP	NR	40	995	18APR1998	22APR1998	S	W	-11.8	-158.6
1553	1998	ANACELLE	SI	ET	86	950	06FEB1998	14FEB1998	S	E	-19.7	58.9
1554	1998	BART	SP	NR	52	987	29APR1998	01MAY1998	S	W	-18.5	-138.4
1555	1998	DONALINE	SI	ET	46	988	04MAR1998	12MAR1998	S	Е	-18.2	68.8
1556	1998	ELSIE	SI	TS	63	975	09MAR1998	20MAR1998	S	Е	-19.1	81.9
1557	1998	FIONA	SI	TS	35	995	15MAR1998	21MAR1998	S	Е	-16.9	61.8
1558	1998	GEMMA	SI	TS	52	985	06APR1998	16APR1998	S	Е	-14.8	72.2
1559	1998	HSK1398	SI	TS	37	995	15JAN1998	23JAN1998	S	Е	-23.9	37.2
1560	1998	HSK2198	SI	TS	40	992	03FEB1998	20FEB1998	S	E	-21.4	41.3
1561	1998	HSK2498	SI	ET	35	997	16FEB1998	19FEB1998	S	E	-22.9	63.2
1562	1998	KATRINA	SP	NR	104	940	01JAN1998	25JAN1998	S	E	-14	149.7
1563	1998	LES	SP	NR	69	976	22JAN1998	01FEB1998	S	E	-14.3	136.3
1564	1998	LUSI	SP	NR	63	980	08OCT1997	13OCT1997	S	w	-14.6	172.4
1565	1998	M29697	SI	TS	35	995	20JUL1997	25JUL1997	S	E	-7.4	76.6
1566	1998	MARTIN	SP	NR	98	945	31OCT1997	07NOV1997	S	w	-14.9	-155.6
1567	1998	MAY	SP	NR	46	990	25FEB1998	26FEB1998	S	E	-15.6	138.3
1568	1998	NATHAN	SP	NR	58	990	20MAR1998	29MAR1998	S	E	-11.3	143.9
1569	1998	NUTE	SP	NR	69	975	18NOV1997	21NOV1997	S	E	-14.6	161
1570	1998	OSEA	SP	NR	92	950	22NOV1997	28NOV1997	S	W	-16.1	-152.7
1571	1998	PAM	SP	NR	69	974	05DEC1997	14DEC1997	S	W	-18.5	-161.3
1572	1998	RON	SP	NR	144	900	01JAN1998	08JAN1998	S	W	-12.5	-175.3
1573	1998	SELWYN	SI	NR	86	960	25DEC1997	02JAN1998	S	E	-15.5	109
1574	1998	SID	SP	NR	52	985	24DEC1997	29DEC1997	S	E	-12.8	137
1575	1998	SUSAN	SP	NR	144	900	03JAN1998	10JAN1998	S	W	-14.4	170.1
1576	1998	TIFFANY	SI	NR	115	940	22JAN1998	02FEB1998	S	E	-18.5	117.8
1577	1998	TUI	SP	NR	46	990	25JAN1998	27JAN1998	S	w	-13.9	-172
1578	1998	URSULA	SP	NR	69	975	29JAN1998	03FEB1998	S	W	-23	-138.1
1579	1998	VELI	SP	NR	63	980	30JAN1998	03FEB1998	S	W	-19	-146
1580	1998	VICTOR/CINDY	SI	NR	98	970	05FEB1998	15FEB1998	S	Е	-16.5	109.3
1581	1998	WES	SP	NR	58	985	31JAN1998	05FEB1998	S	W	-15.5	-159.7
1582	1998	YALI	SP	NR	81	944	18MAR1998	31MAR1998	S	Е	-18.7	168.2
1583	1998	ZUMAN	SP	NR	92	955	29MAR1998	10APR1998	S	W	-15.3	166.6
1584	1999		NI	NR	161	912	01FEB1999	10DEC1999	N	Е	19.3	87

Obs	Season	Name	Basin	Туре	MaxWindMPH	MinPressure	StartDate	EndDate	Hem NS	Hem EW	Lat	Lon
1585	1999		NA	NR	35		02JUL1999	08OCT1999	N	w	20.2	-95
1586	1999	ARLENE	NA	TS	58	1006	11JUN1999	18JUN1999	N	w	28.8	-57.5
1587	1999	BRET	NA	TS	144	944	18AUG1999	25AUG1999	N	w	25.5	-95.5
1588	1999	CINDY	NA	TS	138	942	19AUG1999	31AUG1999	N	w	30.1	-58
1589	1999	DENNIS	NA	ET	104	962	24AUG1999	08SEP1999	N	w	27.7	-77.3
1590	1999	EMILY	NA	TS	52	1004	24AUG1999	28AUG1999	N	w	11.6	-53.9
1591	1999	FLOYD	NA	ET	155	921	07SEP1999	19SEP1999	N	w	23.6	-70
1592	1999	GERT	NA	ET	150	930	11SEP1999	23SEP1999	N	w	17.8	-50.8
1593	1999	HARVEY	NA	TS	58	994	19SEP1999	22SEP1999	N	w	27	-85.5
1594	1999	IRENE	NA	ET	109	958	12OCT1999	19OCT1999	N	w	34.8	-75.2
1595	1999	JOSE	NA	ET	98	979	17OCT1999	25OCT1999	N	w	16.8	-61.1
1596	1999	KATRINA	NA	TS	40	999	28OCT1999	01NOV1999	N	w	13.2	-82.9
1597	1999	LENNY	NA	TS	155	933	13NOV1999	23NOV1999	N	w	17.4	-64.8
1598	1999		EP	NR	35		14JUL1999	24AUG1999	N	w	16.8	-107.4
1599	1999	ADRIAN	EP	TS	98	973	18JUN1999	22JUN1999	N	w	17.8	-109.7
1600	1999	ANN	WP	ET	58	985	14SEP1999	20SEP1999	N	E	29.7	127.5
1601	1999	BART	WP	ET	104	930	17SEP1999	29SEP1999	N	Е	26.3	127.2
1602	1999	BEATRIZ	EP	TS	121	955	09JUL1999	17JUL1999	N	w	14.5	-120.3
1603	1999	CALVIN	EP	TS	40	1005	25JUL1999	27JUL1999	N	w	15.3	-116.2
1604	1999	CAM	WP	TS	52	992	22SEP1999	26SEP1999	N	Е	21.5	115.5
1605	1999	DAN	WP	ET	92	955	02OCT1999	12OCT1999	N	Е	20.7	118.2
1606	1999	DORA	EP	TS	138	943	06AUG1999	26AUG1999	N	Е	14.9	-126.4
1607	1999	EUGENE	EP	TS	109	964	06AUG1999	15AUG1999	N	w	14	-132.4
1608	1999	EVE	WP	TS	52	990	15OCT1999	20OCT1999	N	Е	17.3	115
1609	1999	FERNANDA	EP	TS	63	994	17AUG1999	22AUG1999	N	w	16.7	-122.1
1610	1999	GLORIA	WP	ET	58	980	13NOV1999	16NOV1999	N	Е	24	131.8
1611	1999	GREG	EP	TS	75	986	05SEP1999	09SEP1999	N	w	21.5	-108.4
1612	1999	HILARY	EP	TS	75	987	17SEP1999	21SEP1999	N	w	20.7	-113.6
1613	1999	IRWIN	EP	TS	58	996	08OCT1999	11OCT1999	N	w	19	-107.1
1614	1999	KATE	WP	ET	63	980	21APR1999	30APR1999	N	E	19.3	132.4
1615	1999	LEO	WP	TS	75	970	27APR1999	02MAY1999	N	Е	18.3	114.5
1616	1999	MAGGIE	WP	TS	86	955	01JUN1999	09JUN1999	N	Е	17.5	125.9
1617	1999	NEIL	WP	TS	58	980	22JUL1999	28JUL1999	N	Е	26.3	129.2
1618	1999	OLGA	WP	ET	75	970	29JUL1999	05AUG1999	N	Е	26.3	128.1
1619	1999	PAUL	WP	TS	52	980	03AUG1999	09AUG1999	N	Е	27	132.6
1620	1999	RACHEL	WP	TS	40	992	05AUG1999	11AUG1999	N	Е	25.2	125

Obs	Season	Name	Basin	Туре	MaxWindMPH	MinPressure	StartDate	EndDate	Hem NS	Hem EW	Lat	Lon
1621	1999	SAM	WP	ET	63	980	17AUG1999	27AUG1999	N	E	19.2	118.5
1622	1999	TANYA	WP	ET	58	1000	19AUG1999	25AUG1999	N	E	31.4	168.3
1623	1999	TD0715	WP	TS	40	996	14JUL1999	18JUL1999	N	E	26.2	147.1
1624	1999	TS0725	WP	TS	46	985	23JUL1999	28JUL1999	N	E	21.7	114.5
1625	1999	VIRGIL	WP	TS	58	994	23AUG1999	29AUG1999	N	E	26.5	143.8
1626	1999	WENDY	WP	TS	40	996	01SEP1999	07SEP1999	N	E	21.3	118.2
1627	1999	YORK	WP	TS	63	980	09SEP1999	17SEP1999	N	E	20.4	115.9
1628	1999	ZIA	WP	ET	52	985	11SEP1999	17SEP1999	N	E	31.3	131.2
1629	1999	26F	SP	NR	63	972	23MAY1999	27MAY1999	S	w	-35.9	160.3
1630	1999	ALDA	SI	ET	60	975	14JAN1999	19JAN1999	S	E	-28.6	39.8
1631	1999	ALISON	SI	NR	98	955	07NOV1998	13NOV1998	S	E	-13.5	95.6
1632	1999	BILLY	SI	NR	81	965	01DEC1998	06DEC1998	S	E	-18	116.9
1633	1999	CATHY	SI	NR	69	975	22DEC1998	28DEC1998	S	E	-16.8	97
1634	1999	CHIKITA	SI	TS	43	990	31JAN1999	05FEB1999	S	E	-17.2	83.7
1635	1999	CORA	SP	NR	92	960	21DEC1998	30DEC1998	S	w	-20.6	-175.4
1636	1999	DAMIEN/BIREN	SI	TS	98	950	21JAN1999	03FEB1999	S	E	-16	98.6
1637	1999	DANI	SP	NR	109	925	14JAN1999	29JAN1999	S	w	-15.6	163.7
1638	1999	DAVINA	SI	TS	104	930	02MAR1999	19MAR1999	S	E	-16.8	70.7
1639	1999	ELAINE	SI	NR	104	945	15MAR1999	20MAR1999	S	E	-18.5	110.9
1640	1999	ELLA	SP	NR	52	987	10FEB1999	16FEB1999	S	E	-13.4	164.4
1641	1999	FRANK	SP	NR	92	955	18FEB1999	27FEB1999	S	E	-20.7	165.1
1642	1999	FREDERIC/EVR	SI	TS	127	920	25MAR1999	10APR1999	S	E	-17.4	93.8
1643	1999	GITA	SP	NR	52	987	27FEB1999	04MAR1999	S	w	-26.5	-155.1
1644	1999	GWENDA	SI	NR	138	900	02APR1999	08APR1999	S	E	-15.6	116.9
1645	1999	HALI	SP	NR	75	970	12MAR1999	20MAR1999	S	w	-21.9	-164.2
1646	1999	HAMISH	SI	TS	63	980	19APR1999	24APR1999	S	E	-13.7	92.2
1647	1999	HSK2299	SI	TS	38	994	11FEB1999	17FEB1999	S	E	-22.7	38.7
1648	1999	HSK3099	SI	TS	35	995	11MAR1999	21MAR1999	S	E	-12.7	74.6
1649	1999	OLINDA	SP	NR	63	980	20JAN1999	26JAN1999	S	W	-25.9	170.3
1650	1999	PETE	SP	NR	58	985	21JAN1999	30JAN1999	S	Е	-20.9	157.6
1651	1999	RONA	SP	NR	86	970	09FEB1999	12FEB1999	S	Е	-16.2	145.6
1652	1999	THELMA	SI	NR	138	920	30NOV1998	15DEC1998	S	Е	-11.5	129.4
1653	1999	VANCE	SI	NR	138	910	14MAR1999	23MAR1999	S	Е	-17	116.5
1654	1999	ZELIA	SI	NR	46	990	07OCT1998	10OCT1998	S	Е	-14.4	94.6
1655	2000		NI	NR	117	958	27MAR2000	29DEC2000	N	Е	11.5	81.5
1656	2000		NA	ET	63	976	07JUN2000	29OCT2000	N	w	38	-65.5

Obs	Season	Name	Basin	Туре	MaxWindMPH	MinPressure	StartDate	EndDate	Hem NS	Hem EW	Lat	Lon
1657	2000	ALBERTO	NA	ET	127	950	03AUG2000	25AUG2000	N	w	35.9	-55.3
1658	2000	BERYL	NA	TS	52	1007	13AUG2000	15AUG2000	N	w	23.9	-96.3
1659	2000	CHRIS	NA	TS	40	1008	17AUG2000	19AUG2000	N	w	16.2	-55.4
1660	2000	DEBBY	NA	TS	86	991	19AUG2000	24AUG2000	N	w	15.7	-56.3
1661	2000	ERNESTO	NA	TS	40	1008	01SEP2000	03SEP2000	N	w	16.2	-49.5
1662	2000	FLORENCE	NA	TS	81	985	10SEP2000	17SEP2000	N	W	36.1	-61.8
1663	2000	GORDON	NA	ET	81	981	14SEP2000	21SEP2000	N	W	26.1	-84.9
1664	2000	HELENE	NA	TS	69	986	15SEP2000	25SEP2000	N	W	27.1	-87.1
1665	2000	ISAAC	NA	ET	138	943	21SEP2000	04OCT2000	N	W	26.6	-54.2
1666	2000	JOYCE	NA	TS	92	975	25SEP2000	02OCT2000	N	W	12.2	-42.5
1667	2000	KEITH	NA	TS	138	939	28SEP2000	06OCT2000	N	W	17.9	-87.2
1668	2000	LESLIE	NA	ET	69	973	04OCT2000	10OCT2000	N	w	53	-10
1669	2000	MICHAEL	NA	ET	98	965	15OCT2000	20OCT2000	N	w	44	-58.5
1670	2000	NADINE	NA	ET	58	999	19OCT2000	22OCT2000	N	w	32.4	-55.2
1671	2000		EP	NR	35		06JUL2000	23JUL2000	N	w	18.6	-112
1672	2000	ALETTA	EP	TS	104	970	22MAY2000	28MAY2000	N	w	14.8	-105.9
1673	2000	BEBINCA	WP	TS	69	980	30OCT2000	07NOV2000	N	Е	18.5	116.8
1674	2000	BILIS	WP	ET	127	920	18AUG2000	27AUG2000	N	Е	20.3	125.1
1675	2000	BOLAVEN	WP	ET	58	980	24JUL2000	02AUG2000	N	Е	29.1	128.7
1676	2000	ВОРНА	WP	TS	52	988	04SEP2000	11SEP2000	N	Е	24.5	132
1677	2000	BUD	EP	TS	52	994	13JUN2000	17JUN2000	N	W	14.9	-108.3
1678	2000	CARLOTTA	EP	TS	155	932	18JUN2000	25JUN2000	N	W	15.1	-103.8
1679	2000	CHANCHU	WP	TS	40	996	27JUL2000	30JUL2000	N	Е	12.1	176.5
1680	2000	DAMREY	WP	ET	104	930	04MAY2000	16MAY2000	N	Е	16.4	134.4
1681	2000	DANIEL	EP	TS	127	954	23JUL2000	05AUG2000	N	W	14.3	-121.1
1682	2000	EMILIA	EP	TS	63	994	26JUL2000	30JUL2000	N	w	18.1	-111.8
1683	2000	EWINIAR	WP	ET	75	975	09AUG2000	21AUG2000	N	Е	36.1	150.8
1684	2000	FABIO	EP	TS	52	1000	03AUG2000	08AUG2000	N	w	16.8	-117.5
1685	2000	GILMA	EP	TS	81	984	05AUG2000	11AUG2000	N	w	19	-118.3
1686	2000	HECTOR	EP	TS	81	983	10AUG2000	16AUG2000	N	W	19.1	-119.3
1687	2000	ILEANA	EP	TS	69	991	13AUG2000	17AUG2000	N	W	21.5	-108.5
1688	2000	JELAWAT	WP	TS	98	940	31JUL2000	12AUG2000	N	Е	23.6	145.5
1689	2000	JOHN	EP	TS	69	994	28AUG2000	01SEP2000	N	W	17.3	-140.4
1690	2000	KAEMI	WP	TS	46	985	19AUG2000	23AUG2000	N	Е	15	111
1691	2000	KAI-TAK	WP	ET	86	960	03JUL2000	12JUL2000	N	Е	19.6	118.6
1692	2000	KIROGI	WP	ET	98	940	02JUL2000	10JUL2000	N	Е	20.8	131.9

Obs	Season	Name	Basin	Туре	MaxWindMPH	MinPressure	StartDate	EndDate	Hem NS	Hem EW	Lat	Lon
1693	2000	KRISTY	EP	TS	40	1004	31AUG2000	03SEP2000	N	w	13.2	-133.3
1694	2000	LANE	EP	TS	98	967	05SEP2000	14SEP2000	N	w	20.2	-112.5
1695	2000	LONGWANG	WP	ET	52	990	17MAY2000	24MAY2000	N	E	24.7	130.8
1696	2000	MARIA	WP	TS	46	985	27AUG2000	02SEP2000	N	E	20.2	116.1
1697	2000	MIRIAM	EP	TS	40	1004	15SEP2000	17SEP2000	N	w	20.6	-107.8
1698	2000	NORMAN	EP	TS	52	998	20SEP2000	22SEP2000	N	w	18.3	-103.1
1699	2000	OLIVIA	EP	TS	63	994	02OCT2000	100CT2000	N	w	15.4	-104.5
1700	2000	PAUL	EP	TS	46	1003	25OCT2000	29OCT2000	N	w	10.3	-116.7
1701	2000	PRAPIROON	WP	ET	81	965	24AUG2000	04SEP2000	N	E	29.8	123.2
1702	2000	ROSA	EP	TS	63	993	03NOV2000	08NOV2000	N	w	11.8	-98.8
1703	2000	SAOMAI	WP	ET	109	925	31AUG2000	19SEP2000	N	E	24.3	132.4
1704	2000	SHANSHAN	WP	ET	109	925	17SEP2000	25SEP2000	N	E	22.3	166
1705	2000	SONAMU	WP	ET	63	980	14SEP2000	20SEP2000	N	E	32.1	141.8
1706	2000	SOULIK	WP	TS	92	955	28DEC2000	04JAN2001	N	E	17.9	135.9
1707	2000	TD1205	WP	TS	46	990	27NOV2000	01DEC2000	N	E	8.5	130.8
1708	2000	TEMBIN	WP	TS	46	992	17JUL2000	23JUL2000	N	E	29.4	142.1
1709	2000	UPANA	EP	TS	46		20JUL2000	24JUL2000	N	w	10.2	-151.4
1710	2000	WENE	EP	TS	52		16AUG2000	17AUG2000	N	w	34.4	-178.5
1711	2000	WUKONG	WP	TS	86	955	04SEP2000	10SEP2000	N	Е	18.8	113.4
1712	2000	XANGSANE	WP	ET	86	960	24OCT2000	02NOV2000	N	Е	16.7	118.8
1713	2000	YAGI	WP	TS	81	965	21OCT2000	28OCT2000	N	Е	24.1	125.5
1714	2000	1319992000	SI	TS	58	992	07APR2000	15APR2000	S	Е	-23.6	36
1715	2000	ASTRIDE	SI	NR	58	985	23DEC1999	03JAN2000	S	Е	-13.8	64
1716	2000	BABIOLA	SI	ET	98	950	03JAN2000	14JAN2000	S	Е	-19.6	67.6
1717	2000	CONNIE	SI	ET	115	930	25JAN2000	02FEB2000	S	Е	-17.1	57
1718	2000	DAMIENNE	SI	TS	40	994	30JAN2000	07FEB2000	S	Е	-13.6	78.3
1719	2000	FELICIA	SI	TS	69	975	18FEB2000	26FEB2000	S	E	-23.3	67.3
1720	2000	GLORIA	SI	TS	58	985	27FEB2000	10MAR2000	S	E	-14.2	50.1
1721	2000	HUDAH	SI	TS	138	905	24MAR2000	09APR2000	S	E	-16.1	54.1
1722	2000	ILSA	SI	NR	63	980	08DEC1999	17DEC1999	S	E	-11.7	102.1
1723	2000	INNOCENTE	SI	TS	43	993	12APR2000	24APR2000	S	Е	-16.4	75.8
1724	2000	IRIS	SP	NR	92	964	06JAN2000	10JAN2000	S	Е	-16.6	166.5
1725	2000	JO	SP	NR	75	972	23JAN2000	02FEB2000	S	W	-23.2	176.8
1726	2000	JOHN	SI	NR	127	915	09DEC1999	16DEC1999	S	Е	-18.2	117.6
1727	2000	KIM	SP	NR	104	935	23FEB2000	03MAR2000	S	W	-24.9	-139.3
1728	2000	KIRRILY	SI	NR	86	975	24JAN2000	01FEB2000	S	E	-19.7	108.4

Obs	Season	Name	Basin	Туре	MaxWindMPH	MinPressure	StartDate	EndDate	Hem NS	Hem EW	Lat	Lon
1729	2000	LEONE/ELINE	SI	TS	115	930	01FEB2000	29FEB2000	S	E	-20.6	34.7
1730	2000	MARCIA	SI	NR	40	995	14FEB2000	18FEB2000	S	E	-14.8	102.4
1731	2000	MONA	SP	NR	86	960	06MAR2000	14MAR2000	S	w	-24.3	-173.3
1732	2000	NEIL	SP	NR	46	992	13APR2000	20APR2000	S	w	-20.2	178.8
1733	2000	NORMAN	SI	NR	115	930	28FEB2000	09MAR2000	S	E	-19.7	108.2
1734	2000	OLGA	SI	NR	58	985	15MAR2000	20MAR2000	S	E	-18.4	110.5
1735	2000	PAUL	SI	NR	138	915	10APR2000	20APR2000	S	E	-14.2	104.2
1736	2000	ROSITA	SI	NR	132	930	14APR2000	20APR2000	S	E	-17.8	121.1
1737	2000	STEVE	SP	NR	69	975	25FEB2000	11MAR2000	S	E	-16.8	145.8
1738	2000	TD	SP	NR	46	998	26JAN2000	26JAN2000	S	w	-25	-169
1739	2000	TESSI	SP	NR	81	980	31MAR2000	03APR2000	S	E	-18.9	146.4
1740	2000	TS17S	SI	TS	35	998	29FEB2000	10MAR2000	S	E	-13.3	87.5
1741	2000	TS18S(LEO)	SP	NR	58	974	04MAR2000	10MAR2000	S	w	-27.4	-165.8
1742	2000	VAUGHAN	SP	NR	69	975	03APR2000	07APR2000	S	Е	-13.7	155.1
1743	2001		NI	NR	132	932	21MAY2001	12NOV2001	N	E	17	68.5
1744	2001		NA	TS	35	1005	11JUL2001	20SEP2001	N	w	13.4	-81.9
1745	2001	ALLISON	NA	ET	58	1000	05JUN2001	19JUN2001	N	w	28.5	-95.3
1746	2001	BARRY	NA	DS	69	990	02AUG2001	08AUG2001	N	w	28.6	-86.4
1747	2001	CHANTAL	NA	TS	69	997	14AUG2001	22AUG2001	N	w	15.4	-78.4
1748	2001	DEAN	NA	ET	69	994	22AUG2001	29AUG2001	N	w	40.6	-59.4
1749	2001	ERIN	NA	ET	121	968	01SEP2001	17SEP2001	N	w	32.4	-62.8
1750	2001	FELIX	NA	TS	115	962	07SEP2001	19SEP2001	N	w	28.2	-47.2
1751	2001	GABRIELLE	NA	ET	81	975	11SEP2001	21SEP2001	N	w	35.3	-66.6
1752	2001	HUMBERTO	NA	TS	104	970	21SEP2001	27SEP2001	N	w	41	-59.2
1753	2001	IRIS	NA	TS	144	948	04OCT2001	09OCT2001	N	w	16.5	-88
1754	2001	JERRY	NA	TS	52	1004	06OCT2001	08OCT2001	N	w	11.7	-57.7
1755	2001	KAREN	NA	ET	81	982	11OCT2001	15OCT2001	N	w	38.6	-63.7
1756	2001	LORENZO	NA	TS	40	1007	27OCT2001	31OCT2001	N	w	28.5	-44.6
1757	2001	MICHELLE	NA	ET	138	933	29OCT2001	06NOV2001	N	w	20.1	-83.3
1758	2001	NOEL	NA	ET	75	986	04NOV2001	06NOV2001	N	w	37.8	-50.3
1759	2001	OLGA	NA	TS	92	973	23NOV2001	04DEC2001	N	W	32.6	-57
1760	2001		EP	TS	40	1005	22AUG2001	04OCT2001	N	W	9.9	-147.2
1761	2001	ADOLPH	EP	TS	144	940	25MAY2001	01JUN2001	N	W	15	-102.1
1762	2001	BARBARA	EP	TS	58	997	20JUN2001	26JUN2001	N	W	14.7	-134.1
1763	2001	CHEBI	WP	ET	75	965	19JUN2001	25JUN2001	N	Е	21	119.9
1764	2001	CIMARON	WP	ET	58	985	09MAY2001	15MAY2001	N	Е	20.9	121.7

# Strom Summary Worksheet Thursday, March 2, 2023 10:16:14 PM 55 **Data Portion**

Obs	Season	Name	Basin	Туре	MaxWindMPH	MinPressure	StartDate	EndDate	Hem NS	Hem EW	Lat	Lon
1765	2001	COSME	EP	TS	46	1000	13JUL2001	15JUL2001	N	w	16.3	-111.4
1766	2001	DALILA	EP	TS	75	987	21JUL2001	28JUL2001	N	w	18.2	-109
1767	2001	DANAS	WP	ET	98	945	03SEP2001	12SEP2001	N	E	28.4	142.6
1768	2001	DURIAN	WP	TS	69	970	29JUN2001	03JUL2001	N	E	20.8	110.8
1769	2001	ERICK	EP	TS	40	1001	20JUL2001	24JUL2001	N	w	16.2	-120.4
1770	2001	FAXAI	WP	ET	121	915	13DEC2001	26DEC2001	N	E	13.9	151.5
1771	2001	FITOW	WP	TS	40	990	28AUG2001	01SEP2001	N	E	21	109.2
1772	2001	FLOSSIE	EP	TS	104	972	26AUG2001	02SEP2001	N	w	20.9	-116.6
1773	2001	FRANCISCO	WP	ET	98	945	18SEP2001	26SEP2001	N	E	27.2	147.6
1774	2001	GIL	EP	TS	98	975	04SEP2001	09SEP2001	N	w	14.9	-128
1775	2001	HAIYAN	WP	ET	81	960	110CT2001	18OCT2001	N	E	24.2	124.7
1776	2001	HENRIETTE	EP	TS	63	994	04SEP2001	08SEP2001	N	w	20.5	-122.9
1777	2001	IVO	EP	TS	52	997	10SEP2001	15SEP2001	N	w	20.3	-109.6
1778	2001	JULIETTE	EP	TS	144	923	21SEP2001	03OCT2001	N	w	15.9	-105.3
1779	2001	KAJIKI	WP	TS	40	996	04DEC2001	09DEC2001	N	E	10.4	126.3
1780	2001	KIKO	EP	TS	75	990	21SEP2001	25SEP2001	N	W	18.2	-123.3
1781	2001	KONG-REY	WP	ET	81	955	21JUL2001	03AUG2001	N	Е	29.3	140.8
1782	2001	KROSA	WP	ET	92	950	03OCT2001	100CT2001	N	Е	23.4	135.3
1783	2001	LEKIMA	WP	TS	81	965	22SEP2001	30SEP2001	N	Е	19.8	121.5
1784	2001	LINGLING	WP	TS	98	940	06NOV2001	12NOV2001	N	Е	13.5	114.1
1785	2001	LORENA	EP	TS	58	997	02OCT2001	04OCT2001	N	w	15.7	-106.5
1786	2001	MAN-YI	WP	ET	92	955	01AUG2001	11AUG2001	N	Е	23.6	143.7
1787	2001	MANUEL	EP	TS	58	997	100CT2001	18OCT2001	N	w	18	-118.1
1788	2001	NARDA	EP	TS	86	980	200CT2001	25OCT2001	N	w	14.5	-131.4
1789	2001	NARI	WP	TS	86	960	05SEP2001	21SEP2001	N	Е	26.3	127.1
1790	2001	OCTAVE	EP	TS	86	980	31OCT2001	03NOV2001	N	w	16.5	-128.6
1791	2001	PABUK	WP	TS	81	960	13AUG2001	22AUG2001	N	Е	21.6	138.2
1792	2001	PODUL	WP	ET	115	925	18OCT2001	29OCT2001	N	E	20	154.1
1793	2001	SEPAT	WP	ET	52	990	26AUG2001	31AUG2001	N	Е	25.1	161.2
1794	2001	TORAJI	WP	ET	86	960	25JUL2001	02AUG2001	N	Е	19.1	124.3
1795	2001	TRAMI	WP	TS	46	994	08JUL2001	11JUL2001	N	Е	20.8	122.8
1796	2001	USAGI	WP	TS	40	992	08AUG2001	11AUG2001	N	Е	17.8	108.5
1797	2001	UTOR	WP	TS	69	960	01JUL2001	07JUL2001	N	Е	17.6	126.1
1798	2001	VAMEI	WP	TS	52	1006	26DEC2001	28DEC2001	N	Е	1.5	104.4
1799	2001	VIPA	WP	ET	75	975	17SEP2001	22SEP2001	N	Е	36.1	145.8
1800	2001	WUTIP	WP	ET	104	930	26AUG2001	04SEP2001	N	E	24	146.5

Obs	Season	Name	Basin	Туре	MaxWindMPH	MinPressure	StartDate	EndDate	Hem NS	Hem EW	Lat	Lon
1801	2001	YUTU	WP	TS	63	975	22JUL2001	26JUL2001	N	Е	20.6	113.9
1802	2001	720002001	SI	ET	52	985	30JAN2001	06FEB2001	S	E	-30.6	69.8
1803	2001	ABIGAIL	SP	NR	75	970	23FEB2001	08MAR2001	S	E	-16.6	138.5
1804	2001	ALISTAIR	SI	NR	69	975	15APR2001	24APR2001	S	E	-14.9	123.3
1805	2001	ANDO	SI	TS	121	925	31DEC2000	13JAN2001	S	Е	-19.3	53.7
1806	2001	BINDU	SI	TS	92	955	03JAN2001	22JAN2001	S	Е	-18.1	69.1
1807	2001	CHARLY	SI	ET	115	930	17JAN2001	01FEB2001	S	Е	-18.9	72.9
1808	2001	DERA	SI	ET	92	955	04MAR2001	13MAR2001	S	Е	-28.5	40.4
1809	2001	EVARISTE	SI	TS	69	973	02APR2001	08APR2001	S	Е	-15	61.1
1810	2001	HSK1701	SI	TS	40	998	02APR2001	05APR2001	S	Е	-14.1	84.1
1811	2001	HSK2201	SI	TS	58	995	19JUN2001	24JUN2001	S	Е	-26.4	35.4
1812	2001	OMA	SP	NR	63	980	18FEB2001	24FEB2001	S	w	-24.8	-158.9
1813	2001	PAULA	SP	NR	109	930	25FEB2001	08MAR2001	S	w	-21.1	179
1814	2001	RITA	SP	NR	52	986	01MAR2001	06MAR2001	S	w	-20.2	-134.8
1815	2001	SAM	SI	NR	127	935	28NOV2000	14DEC2000	s	Е	-18.6	121.4
1816	2001	SOSE	SP	NR	69	975	05APR2001	12APR2001	S	E	-17.9	167.2
1817	2001	TC07F	SP	NR	35	997	18FEB2001	19FEB2001	S	E	-25.5	170.5
1818	2001	TERRI	SI	NR	69	975	28JAN2001	31JAN2001	S	Е	-17.4	119.6
1819	2001	VINCENT	SI	NR	52	980	11FEB2001	15FEB2001	S	E	-14.4	111.4
1820	2001	WALTER	SI	NR	92	940	01APR2001	08APR2001	S	E	-10.3	98.9
1821	2001	WINSOME	SP	NR	46	981	08FEB2001	13FEB2001	S	E	-13.5	136.8
1822	2001	WYLVA	SP	NR	46	988	14FEB2001	22FEB2001	S	E	-15.3	138.7
1823	2002		NI	NR	63	990	06MAY2002	25DEC2002	N	E	21	87.5
1824	2002		NA	TS	35	1002	07SEP2002	16OCT2002	N	W	24.3	-47.5
1825	2002	ARTHUR	NA	ET	58	992	14JUL2002	19JUL2002	N	W	37.9	-65.1
1826	2002	BERTHA	NA	TS	40	1007	04AUG2002	09AUG2002	N	w	29.3	-89.2
1827	2002	CRISTOBAL	NA	TS	52	999	05AUG2002	08AUG2002	N	w	29.7	-75.3
1828	2002	DOLLY	NA	DS	58	997	29AUG2002	04SEP2002	N	W	10.3	-36.3
1829	2002	EDOUARD	NA	TS	63	1002	01SEP2002	06SEP2002	N	w	30.4	-78.4
1830	2002	FAY	NA	DS	58	998	05SEP2002	11SEP2002	N	W	27.7	-94.5
1831	2002	GUSTAV	NA	ET	98	960	08SEP2002	15SEP2002	N	W	40.3	-66.8
1832	2002	HANNA	NA	TS	58	1001	12SEP2002	15SEP2002	N	W	28	-89.2
1833	2002	ISIDORE	NA	ET	127	934	14SEP2002	27SEP2002	N	W	21.9	-86.1
1834	2002	JOSEPHINE	NA	ET	58	1004	17SEP2002	19SEP2002	N	W	41.5	-43.3
1835	2002	KYLE	NA	TS	86	980	20SEP2002	12OCT2002	N	W	27.9	-58.3
1836	2002	LILI	NA	TS	144	938	21SEP2002	04OCT2002	N	W	25.9	-89.9

Obs	Season	Name	Basin	Туре	MaxWindMPH	MinPressure	StartDate	EndDate	Hem NS	Hem EW	Lat	Lon
1837	2002		EP	DS	35	1006	27JUN2002	16NOV2002	N	W	11.8	-121.9
1838	2002	ALIKA	EP	TS	63	995	21AUG2002	28AUG2002	N	W	12.7	-152.6
1839	2002	ALMA	EP	TS	115	960	24MAY2002	01JUN2002	N	w	15.3	-115.4
1840	2002	BAVI	WP	ET	63	970	08OCT2002	16OCT2002	N	E	22.5	148.2
1841	2002	BORIS	EP	DS	58	997	08JUN2002	12JUN2002	N	W	16.8	-104.1
1842	2002	CHANGMI	WP	ET	52	968	20SEP2002	25SEP2002	N	E	30.9	138.8
1843	2002	CHATAAN	WP	ET	109	930	28JUN2002	13JUL2002	N	E	21.6	133.7
1844	2002	CRISTINA	EP	TS	63	994	09JUL2002	16JUL2002	N	W	16.6	-117.8
1845	2002	DOUGLAS	EP	DS	104	970	20JUL2002	27JUL2002	N	w	17.2	-112.7
1846	2002	ELE	EP	ET	127	940	25AUG2002	11SEP2002	N	E	12.1	-179.9
1847	2002	ELIDA	EP	DS	161	921	23JUL2002	31JUL2002	N	w	14.3	-109.5
1848	2002	FAUSTO	EP	TS	144	936	21AUG2002	03SEP2002	N	w	15.7	-121.8
1849	2002	FENGSHEN	WP	TS	115	920	13JUL2002	28JUL2002	N	E	15	162.1
1850	2002	FUNG-WONG	WP	TS	81	960	18JUL2002	27JUL2002	N	E	22.6	130.4
1851	2002	GENEVIEVE	EP	TS	69	989	26AUG2002	01SEP2002	N	w	14.1	-114.9
1852	2002	HAGIBIS	WP	ET	109	935	14MAY2002	22MAY2002	N	E	19.3	142.1
1853	2002	HAGUPIT	WP	TS	52	990	09SEP2002	15SEP2002	N	E	20.9	113.7
1854	2002	HAISHEN	WP	ET	98	955	20NOV2002	26NOV2002	N	E	19.7	135.6
1855	2002	HALONG	WP	ET	98	945	06JUL2002	19JUL2002	N	E	17.6	134.7
1856	2002	HERNAN	EP	DS	161	921	30AUG2002	06SEP2002	N	W	17.2	-111.1
1857	2002	HIGOS	WP	ET	109	930	26SEP2002	04OCT2002	N	E	20.9	136.7
1858	2002	HUKO	EP	ET	86	980	23OCT2002	07NOV2002	N	E	14.1	-171.4
1859	2002	ISELLE	EP	DS	69	990	15SEP2002	20SEP2002	N	W	21.6	-114
1860	2002	JULIO	EP	TS	46	1000	25SEP2002	26SEP2002	N	W	17	-101.9
1861	2002	KALMAEGI	WP	TS	40	1002	20JUL2002	21JUL2002	N	E	15.8	179.5
1862	2002	KAMMURI	WP	TS	63	980	02AUG2002	07AUG2002	N	E	22.3	115.5
1863	2002	KENNA	EP	TS	167	913	22OCT2002	26OCT2002	N	W	18.3	-108.3
1864	2002	LOWELL	EP	TS	52	1002	22OCT2002	31OCT2002	N	w	13.3	-144.9
1865	2002	MAYSAK	WP	TS	63	980	26OCT2002	300CT2002	N	E	29.2	163.2
1866	2002	MEKKHALA	WP	TS	52	990	22SEP2002	28SEP2002	N	E	17.9	109.3
1867	2002	MITAG	WP	TS	109	930	26FEB2002	09MAR2002	N	E	13.7	130.1
1868	2002	NAKRI	WP	TS	58	983	07JUL2002	13JUL2002	N	E	25.4	123.4
1869	2002	NOGURI	WP	TS	69	975	04JUN2002	11JUN2002	N	Е	23.3	124.8
1870	2002	PHANFONE	WP	ET	98	940	11AUG2002	24AUG2002	N	Е	22.8	144.6
1871	2002	PONGSONA	WP	ET	104	940	02DEC2002	11DEC2002	N	Е	14.4	144.6
1872	2002	RAMMASUN	WP	ET	98	945	28JUN2002	07JUL2002	N	E	21.8	127.7

Obs	Season	Name	Basin	Туре	MaxWindMPH	MinPressure	StartDate	EndDate	Hem NS	Hem EW	Lat	Lon
1873	2002	RUSA	WP	ET	92	950	22AUG2002	03SEP2002	N	E	22.7	144.5
1874	2002	SINLAKU	WP	TS	92	950	27AUG2002	09SEP2002	N	E	23.7	149.7
1875	2002	TAPAH	WP	TS	46	996	10JAN2002	13JAN2002	N	E	13.8	125.6
1876	2002	VONGFONG	WP	TS	46	985	15AUG2002	20AUG2002	N	E	16.7	112
1877	2002	ANDRE	SI	TS	58	984	25OCT2001	08NOV2001	S	E	-7.7	91.3
1878	2002	BERNIE	SP	NR	58	980	30DEC2001	06JAN2002	S	E	-15	139
1879	2002	BESSI-BAKO	SI	TS	75	968	25NOV2001	09DEC2001	S	E	-16.1	85.1
1880	2002	BONNIE	SI	NR	58	985	07APR2002	15APR2002	S	E	-10.17	116.83
1881	2002	CHRIS	SI	NR	127	915	02FEB2002	07FEB2002	S	E	-19.2	120.4
1882	2002	CLAUDIA	SP	NR	81	965	10FEB2002	15FEB2002	S	w	-24	160
1883	2002	CYPRIEN	SI	TS	63	980	30DEC2001	03JAN2002	S	E	-20.8	42
1884	2002	DES	SP	NR	52	985	03MAR2002	08MAR2002	S	E	-19.3	159.4
1885	2002	DINA	SI	ET	132	910	16JAN2002	28JAN2002	S	E	-18.1	64.2
1886	2002	EDDY	SI	TS	81	965	22JAN2002	30JAN2002	S	E	-18.2	89.7
1887	2002	ERROL	SI	NR	40	995	08MAY2002	14MAY2002	S	E	-6	97.5
1888	2002	FRANCESCA	SI	TS	121	925	31JAN2002	14FEB2002	S	E	-15.5	77.9
1889	2002	GUILLAUME	SI	TS	127	920	14FEB2002	23FEB2002	S	E	-17.5	59.5
1890	2002	HARY	SI	ET	138	905	03MAR2002	17MAR2002	S	E	-14.8	50.7
1891	2002	IKALA	SI	TS	104	945	21MAR2002	03APR2002	S	E	-16.2	75.4
1892	2002	JERY	SI	ET	92	955	06APR2002	11APR2002	S	Е	-15.5	90.6
1893	2002	KESINY	SI	TS	81	965	02MAY2002	11MAY2002	S	E	-12.6	50
1894	2002	TRINA2	SP	NR		995	30NOV2001	02DEC2001	S	w	-12.6	50
1895	2002	UPIA	SP	NR	46	990	25MAY2002	29MAY2002	S	E	-9.1	153.8
1896	2002	VICKY	SP	NR		996	23DEC2001	24DEC2001	S	w	-9.1	153.8
1897	2002	WAKA	SP	NR	86	930	29DEC2001	06JAN2002	S	w	-25.7	-168.6
1898	2003		NI	NR	86	980	10MAY2003	16DEC2003	N	E	12.5	85
1899	2003		NA	TS	35	1007	11JUN2003	10SEP2003	N	w	9.5	-40.8
1900	2003	ANA	NA	ET	58	994	18APR2003	27APR2003	N	w	31.4	-66.4
1901	2003	BILL	NA	ET	58	997	28JUN2003	03JUL2003	N	w	28.2	-91.5
1902	2003	CLAUDETTE	NA	DS	92	979	07JUL2003	17JUL2003	N	w	28.3	-96.2
1903	2003	DANNY	NA	DS	75	1000	16JUL2003	27JUL2003	N	w	39.2	-53.4
1904	2003	ERIKA	NA	TS	75	986	14AUG2003	17AUG2003	N	w	25.3	-97.4
1905	2003	FABIAN	NA	ET	144	939	27AUG2003	09SEP2003	N	w	19	-57.3
1906	2003	GRACE	NA	TS	40	1007	30AUG2003	02SEP2003	N	w	24.9	-93.3
1907	2003	HENRI	NA	ET	58	997	03SEP2003	08SEP2003	N	w	28.3	-84.2
1908	2003	ISABEL	NA	ET	167	915	06SEP2003	20SEP2003	N	W	21.5	-54.8

#### Hem Hem Obs Basin **MaxWindMPH** MinPressure **StartDate EndDate** NS EW Lat Season Name **Type** Lon JUAN 1909 2003 NA TS 104 969 24SFP2003 29SFP2003 Ν W 35.5 -63.21910 2003 KATE 127 952 25SEP2003 30.2 -54 NA FT 100CT2003 Ν W 1911 2003 **LARRY** NA DS 63 993 27SEP2003 07OCT2003 20.5 -94 Ν W 1912 2003 MINDY NA TS 46 1002 10OCT2003 14OCT2003 Ν W 19.1 -68.8 1913 2003 **NICHOLAS** NA DS 69 990 13OCT2003 01NOV2003 Ν W 15.5 -48 1914 2003 **ODETTE** NA ET 63 993 04DEC2003 09DEC2003 Ν W 15.9 -72.5 1915 2003 **PETER** NΑ ET 69 990 07DEC2003 11DEC2003 Ν W 21 -37 1916 ΕP 35 1009 W 13.8 -151 2003 TS 11AUG2003 17AUG2003 Ν 1917 **ANDRES** 2003 EP DS 58 997 19MAY2003 26MAY2003 Ν W 9.7 -106.1 1918 2003 **BLANCA** ΕP DS 58 997 17JUN2003 24JUN2003 Ν W 16.7 -104.3 1919 W 15.7 -97.6 2003 **CARLOS** EP DS 63 996 26JUN2003 28JUN2003 Ν 1920 WP 98 19MAY2003 28MAY2003 17.4 151.5 2003 CHAN-HOM 940 Ν Ε ET 29.8 1921 2003 CHOI-WAN WP 81 955 16SEP2003 Ε 134.7 ET 23SEP2003 Ν 40 1005 W 1922 2003 **DOLORES** EP DS 06JUL2003 08JUL2003 Ν 14.6 -117 1923 2003 DUJUAN WP TS 92 950 27AUG2003 03SEP2003 Ν Ε 20.8 125.3 1924 2003 **ENRIQUE** ΕP DS 63 993 10JUL2003 16JUL2003 Ν W 15.3 -112.1 1925 2003 **ETAU** WP ET 98 945 02AUG2003 11AUG2003 Ν Ε 27.5 128.5 1926 2003 **FELICIA** ΕP DS 52 1000 17JUL2003 24JUL2003 Ν W 14.9 -110.1 1927 2003 **GUILLERMO** ΕP DS 58 997 07AUG2003 13AUG2003 Ν W 16.1 -119.2 1928 2003 HILDA ΕP TS 40 1004 09AUG2003 13AUG2003 Ν W 14.5 -114.8 1929 2003 **IGNACIO** ΕP TS 104 970 22AUG2003 27AUG2003 Ν W 23.1 -108.9 1930 2003 **IMBUDO** WP TS 104 935 15JUL2003 25JUL2003 Ν Ε 12.5 130.7 1931 2003 JIMENA ΕP TS 104 970 28AUG2003 05SEP2003 Ν W 17.3 -142.9 1932 2003 **KETSANA** WP FT 104 940 17OCT2003 26OCT2003 Ν Ε 17.4 131.1 1933 2003 **KEVIN** ΕP DS 40 1000 03SEP2003 10SEP2003 W 21.2 -114.6 Ν 1934 975 2003 **KONI** WP TS 69 15JUL2003 22JUL2003 Ν F 18.1 112 1 1935 2003 **KOPPU** WP ET 81 960 24SEP2003 03OCT2003 Ν Ε 28.3 141.9 1936 2003 **KROVANH** WP TS 75 970 13AUG2003 26AUG2003 Ν Ε 17.6 124.6 1937 2003 **KUJIRA** WP TS 104 930 09APR2003 25APR2003 Ν Ε 12.7 138.3 1938 2003 **LARRY** ΕP DS 17 1008 07OCT2003 07OCT2003 Ν W 16 -95 1939 2003 LINDA ΕP DS 75 987 13SEP2003 23SEP2003 Ν W 19 -112.5 1940 2003 LINFA WP ET 63 980 25MAY2003 04JUN2003 Ν Ε 24.3 129.1 03DEC2003 1941 2003 **LUPIT** WP ET 115 915 18NOV2003 Ν Ε 13.5 136 1942 2003 MAEMI WP ET 121 910 04SEP2003 16SEP2003 N Ε 24.3 126 1943 2003 EΡ DS 98 970 W 22 -109.6 MARTY 18SEP2003 26SEP2003 Ν 1944 2003 **MELOR** WP ET 58 980 29OCT2003 06NOV2003 Ν Ε 16.3 122.9

Obs	Season	Name	Basin	Туре	MaxWindMPH	MinPressure	StartDate	EndDate	Hem NS	Hem EW	Lat	Lon
1945	2003	MORAKOT	WP	TS	52	992	31JUL2003	04AUG2003	N	E	20.1	122.9
1946	2003	NANGKA	WP	ET	58	985	30MAY2003	07JUN2003	N	E	19.5	118.7
1947	2003	NEPARTAK	WP	TS	75	970	11NOV2003	19NOV2003	N	E	15.5	111.3
1948	2003	NORA	EP	TS	104	969	01OCT2003	09OCT2003	N	w	16.9	-111.5
1949	2003	OLAF	EP	TS	75	987	03OCT2003	08OCT2003	N	w	16.5	-104.2
1950	2003	PARMA	WP	ET	109	930	19OCT2003	01NOV2003	N	E	29.2	154.1
1951	2003	PATRICIA	EP	DS	81	984	200CT2003	26OCT2003	N	w	11.7	-105
1952	2003	SOUDELOR	WP	ET	92	955	12JUN2003	24JUN2003	N	E	26.4	124.5
1953	2003	VAMCO	WP	TS	40	996	18AUG2003	20AUG2003	N	E	22.7	124.8
1954	2003	YANYAN	WP	ET	40	1000	15JAN2003	21JAN2003	N	E	14.1	146.5
1955	2003		SP	NR	58	988	04JAN2003	25JAN2003	S	E	-11.9	135.8
1956	2003	ABAIMBA	SI	TS	40	1003	04SEP2002	08SEP2002	S	E	-4	58.8
1957	2003	AMI	SP	NR	92	950	10JAN2003	17JAN2003	S	w	-19.1	-179.2
1958	2003	BENI	SP	NR	127	920	20JAN2003	01FEB2003	S	E	-16.9	163.7
1959	2003	BOURA	SI	TS	81	965	14NOV2002	27NOV2002	S	E	-13.1	68.3
1960	2003	CILLA	SP	NR	46	990	26JAN2003	30JAN2003	S	W	-22.3	-167.5
1961	2003	CRAIG	SI	NR	63	976	07MAR2003	12MAR2003	S	E	-11.5	131.8
1962	2003	CRYSTAL	SI	TS	92	955	21DEC2002	02JAN2003	S	E	-20.8	59.5
1963	2003	DELFINA	SI	TS	58	985	30DEC2002	14JAN2003	S	E	-16.1	40.4
1964	2003	DOVI	SP	NR	127	920	05FEB2003	15FEB2003	S	w	-18.9	-167.5
1965	2003	EBULA	SI	TS	72	972	07JAN2003	15JAN2003	S	E	-19	70.3
1966	2003	EPI	SP	NR		993	05JUN2003	05JUN2003	S	E	-19	70.3
1967	2003	ERICA	SP	NR	132	915	01MAR2003	17MAR2003	S	w	-20.1	161.8
1968	2003	ESETA	SP	NR	115	925	09MAR2003	15MAR2003	S	W	-22	-177.9
1969	2003	FARI	SI	ET	58	985	24JAN2003	02FEB2003	S	E	-20.1	49.1
1970	2003	FILI	SP	NR	58	985	14APR2003	15APR2003	S	w	-27	-170
1971	2003	FIONA	SI	NR	109	935	03FEB2003	13FEB2003	S	E	-15.9	98.9
1972	2003	GERRY	SI	TS	104	940	05FEB2003	18FEB2003	S	E	-19.5	58.5
1973	2003	GINA	SP	NR	92	950	04JUN2003	09JUN2003	S	E	-16.3	162.5
1974	2003	GRAHAM	SI	NR	46	985	26FEB2003	01MAR2003	S	E	-18.8	121.3
1975	2003	HAPE	SI	TS	92	960	07FEB2003	16FEB2003	S	Е	-17	68.2
1976	2003	HARRIET	SI	NR	52	985	01MAR2003	11MAR2003	S	Е	-20.3	112.3
1977	2003	INIGO	SI	NR	150	900	31MAR2003	08APR2003	S	Е	-13.1	115.2
1978	2003	ISHA	SI	TS	40	995	09FEB2003	15FEB2003	S	Е	-17.6	83.8
1979	2003	JAPHET	SI	TS	109	935	25FEB2003	05MAR2003	S	Е	-23.8	37.7
1980	2003	KALUNDE	SI	ET	132	910	03MAR2003	17MAR2003	S	Е	-13.8	71.1

Obs	Season	Name	Basin	Туре	MaxWindMPH	MinPressure	StartDate	EndDate	Hem NS	Hem EW	Lat	Lon
1981	2003	LUMA	SI	ET	81	980	08APR2003	12APR2003	S	E	-32.5	56
1982	2003	MANOU	SI	TS	96	950	01MAY2003	13MAY2003	S	E	-19.1	49.5
1983	2003	YOLANDE	SP	NR	52	988	03DEC2002	11DEC2002	S	w	-29	-153.5
1984	2003	ZOE	SP	NR	150	890	23DEC2002	04JAN2003	S	E	-12.5	169.5
1985	2004		NI	NR	104	952	05MAY2004	02DEC2004	N	E	20.5	92
1986	2004		NA	DS	35	1009	07SEP2004	10SEP2004	N	w	35.3	-35
1987	2004	ALEX	NA	ET	121	957	31JUL2004	06AUG2004	N	w	38.5	-66
1988	2004	BONNIE	NA	DS	63	1001	03AUG2004	14AUG2004	N	w	26.4	-89.6
1989	2004	CHARLEY	NA	ET	150	941	09AUG2004	15AUG2004	N	w	26.6	-82.2
1990	2004	DANIELLE	NA	DS	109	964	13AUG2004	24AUG2004	N	w	19	-38.2
1991	2004	EARL	NA	TS	52	1009	13AUG2004	15AUG2004	N	w	11.5	-58.3
1992	2004	FRANCES	NA	ET	144	935	25AUG2004	10SEP2004	N	w	20.3	-65
1993	2004	GASTON	NA	ET	75	985	27AUG2004	03SEP2004	N	w	32.8	-79.5
1994	2004	HERMINE	NA	ET	58	1002	27AUG2004	31AUG2004	N	w	33.8	-71.5
1995	2004	IVAN	NA	TS	167	910	02SEP2004	24SEP2004	N	w	18	-79
1996	2004	JEANNE	NA	ET	121	950	13SEP2004	29SEP2004	N	w	26.9	-78.2
1997	2004	KARL	NA	ET	144	938	16SEP2004	28SEP2004	N	E	19.6	-47.3
1998	2004	LISA	NA	ET	75	987	19SEP2004	03OCT2004	N	w	40.3	-41.6
1999	2004	MATTHEW	NA	ET	46	997	08OCT2004	11OCT2004	N	w	24.6	-93.7
2000	2004	NICOLE	NA	SS	52	986	100CT2004	11OCT2004	N	w	36	-61.8
2001	2004	отто	NA	DS	52	995	26NOV2004	05DEC2004	N	w	30.2	-48.8
2002	2004		EP	TS	35	1004	02JUL2004	26OCT2004	N	w	17.1	-120.8
2003	2004	AERE	WP	TS	92	955	18AUG2004	31AUG2004	N	E	24.7	123.9
2004	2004	AGATHA	EP	DS	58	997	22MAY2004	26MAY2004	N	w	17.1	-109.9
2005	2004	BLAS	EP	DS	63	991	12JUL2004	19JUL2004	N	w	18.4	-110.8
2006	2004	CELIA	EP	DS	86	981	19JUL2004	26JUL2004	N	w	16.3	-121.5
2007	2004	CHABA	WP	ET	127	910	18AUG2004	05SEP2004	N	E	14.8	144.8
2008	2004	CHANTHU	WP	TS	69	975	07JUN2004	15JUN2004	N	E	13.8	109.8
2009	2004	CONSON	WP	ET	92	960	04JUN2004	14JUN2004	N	E	23.6	123.7
2010	2004	DARBY	EP	TS	121	957	26JUL2004	01AUG2004	N	W	16.8	-126.2
2011	2004	DIANMU	WP	ET	115	915	11JUN2004	28JUN2004	N	Е	14.3	136.5
2012	2004	ESTELLE	EP	DS	69	989	19AUG2004	25AUG2004	N	W	15	-140.8
2013	2004	FRANK	EP	DS	86	979	23AUG2004	27AUG2004	N	W	19.5	-113.7
2014	2004	GEORGETTE	EP	DS	63	995	26AUG2004	03SEP2004	N	W	17.9	-111.3
2015	2004	HAIMA	WP	ET	46	992	10SEP2004	19SEP2004	N	Е	24.4	122.1
2016	2004	HOWARD	EP	DS	138	943	30AUG2004	10SEP2004	N	w	17.8	-113.3

Obs	Season	Name	Basin	Туре	MaxWindMPH	MinPressure	StartDate	EndDate	Hem NS	Hem EW	Lat	Lon
2017	2004	ISIS	EP	DS	75	987	08SEP2004	21SEP2004	N	w	17.8	-131.8
2018	2004	JAVIER	EP	DS	150	930	10SEP2004	20SEP2004	N	w	15.9	-106.8
2019	2004	KAY	EP	DS	46	1004	04OCT2004	07OCT2004	N	w	14.4	-115.1
2020	2004	KOMPASU	WP	TS	52	992	11JUL2004	16JUL2004	N	Е	20.4	121.6
2021	2004	LESTER	EP	TS	52	1000	110CT2004	13OCT2004	N	w	16.4	-99.6
2022	2004	MA-ON	WP	ET	115	920	03OCT2004	10OCT2004	N	E	23.3	130.9
2023	2004	MALAKAS	WP	TS	52	990	09AUG2004	13AUG2004	N	Е	30.7	162.1
2024	2004	MALOU	WP	TS	46	996	02AUG2004	06AUG2004	N	Е	30.9	136.9
2025	2004	MEARI	WP	ET	104	940	19SEP2004	02OCT2004	N	Е	20.1	133.3
2026	2004	MEGI	WP	ET	75	970	14AUG2004	22AUG2004	N	Е	28.4	125.3
2027	2004	MERANTI	WP	ET	86	960	03AUG2004	12AUG2004	N	Е	28	167.3
2028	2004	MERBOK	WP	TS	40	1000	21NOV2004	23NOV2004	N	Е	15.7	122.5
2029	2004	MINDULLE	WP	ET	109	940	21JUN2004	05JUL2004	N	Е	18.8	124.1
2030	2004	MUIFA	WP	TS	92	950	13NOV2004	25NOV2004	N	Е	15.8	123.9
2031	2004	NAMTHEUN	WP	ET	98	935	24JUL2004	03AUG2004	N	Е	26	147.2
2032	2004	NANMADOL	WP	ET	104	935	28NOV2004	04DEC2004	N	Е	12.5	130.5
2033	2004	NIDA	WP	ET	109	935	13MAY2004	22MAY2004	N	Е	12.7	125.6
2034	2004	NOCK-TEN	WP	ET	98	945	14OCT2004	27OCT2004	N	Е	17.4	132.3
2035	2004	NORU	WP	ET	46	990	17DEC2004	23DEC2004	N	Е	15	146.8
2036	2004	OMAIS	WP	TS	58	985	16MAY2004	22MAY2004	N	Е	11.4	133
2037	2004	RANANIM	WP	TS	92	950	06AUG2004	15AUG2004	N	Е	24.4	125.2
2038	2004	SARIKA	WP	TS	63	980	03SEP2004	09SEP2004	N	Е	18.4	145.8
2039	2004	SONGDA	WP	ET	109	925	26AUG2004	10SEP2004	N	Е	24	131.2
2040	2004	SUDAL	WP	ET	104	940	02APR2004	17APR2004	N	Е	10.8	135.2
2041	2004	TALAS	WP	TS	46	994	09DEC2004	20DEC2004	N	Е	8	168
2042	2004	TINGTING	WP	ET	92	955	25JUN2004	13JUL2004	N	Е	24.9	142.3
2043	2004	TOKAGE	WP	ET	98	940	12OCT2004	22OCT2004	N	Е	17.7	134
2044	2004	ABAIMBA	SI	TS	49	995	28SEP2003	04OCT2003	S	Е	-4.4	66.1
2045	2004	BENI	SI	TS	109	935	09NOV2003	25NOV2003	S	Е	-10.9	75.4
2046	2004	CELA	SI	ET	75	975	04DEC2003	22DEC2003	S	E	-20.9	41.7
2047	2004	DARIUS	SI	ET	63	980	27DEC2003	04JAN2004	S	E	-15.8	58.9
2048	2004	DEBBIE	SI	NR	75	970	16DEC2003	23DEC2003	S	Е	-10.4	134.4
2049	2004	ELITA	SI	ET	75	970	24JAN2004	13FEB2004	S	Е	-15.4	45.7
2050	2004	EVAN	SP	NR	40	991	27FEB2004	04MAR2004	S	Е	-13.8	137
2051	2004	FAY	SI	NR	132	910	12MAR2004	28MAR2004	S	Е	-13.6	122.8
2052	2004	FRANK	SI	ET	115	930	26JAN2004	08FEB2004	S	Е	-17	66.2

Obs	Season	Name	Basin	Туре	MaxWindMPH	MinPressure	StartDate	EndDate	Hem NS	Hem EW	Lat	Lon
2053	2004	FRITZ	SP	NR	58	985	10FEB2004	15FEB2004	s	E	-16.7	139.7
2054	2004	GAFILO	SI	TS	144	895	01MAR2004	18MAR2004	s	E	-14.8	52.5
2055	2004	GRACE	SP	NR	58	985	20MAR2004	26MAR2004	S	Е	-20.3	155.3
2056	2004	HETA	SP	NR	132	915	25DEC2003	12JAN2004	S	w	-13.9	-174.1
2057	2004	IVY	SP	NR	104	935	21FEB2004	02MAR2004	S	w	-16.3	167.8
2058	2004	JANA	SI	NR	98	950	06DEC2003	12DEC2003	S	E	-12	99.4
2059	2004	JUBA	SI	TS	63	980	05MAY2004	17MAY2004	S	Е	-12.7	67.9
2060	2004	LINDA	SI	NR	58	985	28JAN2004	01FEB2004	S	Е	-14.7	95.9
2061	2004	MONTY	SI	NR	115	935	25FEB2004	03MAR2004	S	Е	-19.7	115.7
2062	2004	NICKY-HELMA	SI	TS	69	975	07MAR2004	16MAR2004	S	Е	-17.2	88.8
2063	2004	OSCAR-ITSANG	SI	TS	104	940	21MAR2004	29MAR2004	S	Е	-17	92.4
2064	2005		NI	NR	40	988	13JAN2005	22DEC2005	N	Е	5.5	87
2065	2005	BAAZ	NI	NR	52	998	28NOV2005	02DEC2005	N	Е	10.5	87
2066	2005	FANOOS	NI	NR	52	998	06DEC2005	10DEC2005	N	Е	11	86.5
2067	2005		NA	ET	52	997	04OCT2005	05OCT2005	N	W	37.1	-26.7
2068	2005	ALPHA	NA	TS	52	998	22OCT2005	24OCT2005	N	W	17.3	-69.6
2069	2005	ARLENE	NA	ET	69	989	08JUN2005	14JUN2005	N	w	26.5	-85.6
2070	2005	BETA	NA	TS	115	962	26OCT2005	31OCT2005	N	w	13.3	-83.1
2071	2005	BRET	NA	TS	40	1002	28JUN2005	30JUN2005	N	w	19.9	-95.7
2072	2005	CINDY	NA	ET	75	991	03JUL2005	11JUL2005	N	W	28.5	-90.3
2073	2005	DELTA	NA	ET	69	980	19NOV2005	29NOV2005	N	W	24.8	-39
2074	2005	DENNIS	NA	DS	150	930	04JUL2005	18JUL2005	N	W	20.9	-79.5
2075	2005	EMILY	NA	TS	161	929	11JUL2005	21JUL2005	N	W	17.1	-79.5
2076	2005	EPSILON	NA	DS	86	981	29NOV2005	09DEC2005	N	w	34	-36.7
2077	2005	FRANKLIN	NA	ET	69	997	21JUL2005	31JUL2005	N	w	29.2	-75.4
2078	2005	GAMMA	NA	DS	52	1002	14NOV2005	22NOV2005	N	w	16.1	-85.4
2079	2005	GERT	NA	DS	46	1005	23JUL2005	25JUL2005	N	w	21.8	-97.6
2080	2005	HARVEY	NA	DS	63	994	02AUG2005	14AUG2005	N	w	32	-62.1
2081	2005	IRENE	NA	TS	104	970	04AUG2005	18AUG2005	N	w	36.5	-62
2082	2005	JOSE	NA	TS	58	998	22AUG2005	23AUG2005	N	w	19.7	-96.4
2083	2005	KATRINA	NA	ET	173	902	23AUG2005	31AUG2005	N	W	26.3	-88.6
2084	2005	LEE	NA	DS	40	1006	28AUG2005	03SEP2005	N	W	29	-50.4
2085	2005	MARIA	NA	ET	115	962	01SEP2005	14SEP2005	N	W	32.6	-56.6
2086	2005	NATE	NA	ET	92	979	05SEP2005	12SEP2005	N	W	32.6	-61.1
2087	2005	NINETEEN	NA	TS	35	1006	30SEP2005	02OCT2005	N	W	12.2	-33
2088	2005	OPHELIA	NA	ET	86	976	06SEP2005	23SEP2005	N	Е	31.7	-75.9

Obs	Season	Name	Basin	Туре	MaxWindMPH	MinPressure	StartDate	EndDate	Hem NS	Hem EW	Lat	Lon
2089	2005	PHILIPPE	NA	DS	81	985	17SEP2005	24SEP2005	N	w	17.7	-56.6
2090	2005	RITA	NA	DS	178	895	18SEP2005	26SEP2005	N	w	24.7	-87.3
2091	2005	STAN	NA	TS	81	977	01OCT2005	05OCT2005	N	w	18.6	-94.9
2092	2005	TAMMY	NA	DS	52	1001	05OCT2005	07OCT2005	N	w	29.5	-80.9
2093	2005	TEN	NA	DS	35	1008	13AUG2005	18AUG2005	N	W	13.8	-44.7
2094	2005	TWENTY-TWO	NA	ET	46	1005	08OCT2005	14OCT2005	N	W	38.7	-73.5
2095	2005	VINCE	NA	TS	75	988	08OCT2005	11OCT2005	N	w	34.1	-18.9
2096	2005	WILMA	NA	ET	184	882	15OCT2005	26OCT2005	N	w	17.3	-82.8
2097	2005	ZETA	NA	DS	63	994	30DEC2005	07JAN2006	N	w	25	-38.6
2098	2005	ADRIAN	EP	TS	81	982	17MAY2005	21MAY2005	N	w	12.5	-90.7
2099	2005	BANYAN	WP	ET	63	975	20JUL2005	31JUL2005	N	E	21.2	137.5
2100	2005	BEATRIZ	EP	DS	52	1000	21JUN2005	26JUN2005	N	w	15.7	-107.1
2101	2005	BOLAVEN	WP	TS	63	985	14NOV2005	20NOV2005	N	E	13	128.9
2102	2005	CALVIN	EP	DS	52	1000	26JUN2005	03JUL2005	N	w	14.7	-99.4
2103	2005	DAMREY	WP	TS	92	955	19SEP2005	28SEP2005	N	E	19.1	112.4
2104	2005	DORA	EP	DS	46	1002	04JUL2005	06JUL2005	N	w	16.1	-99.7
2105	2005	EUGENE	EP	DS	69	989	18JUL2005	21JUL2005	N	w	19.5	-108.7
2106	2005	FERNANDA	EP	DS	86	978	09AUG2005	17AUG2005	N	w	17.9	-122.6
2107	2005	GREG	EP	TS	52	1000	11AUG2005	15AUG2005	N	w	13.6	-111.5
2108	2005	GUCHOL	WP	ET	63	980	18AUG2005	27AUG2005	N	Е	27	147
2109	2005	HAITANG	WP	TS	121	920	10JUL2005	21JUL2005	N	Е	20.3	129.1
2110	2005	HILARY	EP	DS	104	970	19AUG2005	28AUG2005	N	w	17.2	-108.5
2111	2005	IRWIN	EP	DS	52	1000	25AUG2005	02SEP2005	N	w	17.7	-108.7
2112	2005	JOVA	EP	TS	127	951	12SEP2005	25SEP2005	N	w	16	-143.3
2113	2005	KAI-TAK	WP	TS	92	950	28OCT2005	02NOV2005	N	Е	14.4	111.9
2114	2005	KENNETH	EP	TS	132	947	14SEP2005	30SEP2005	N	w	14.2	-129.2
2115	2005	KHANUN	WP	ET	98	945	05SEP2005	13SEP2005	N	Е	24.2	125.3
2116	2005	KIROGI	WP	TS	115	930	09OCT2005	19OCT2005	N	Е	20.6	132.3
2117	2005	KULAP	WP	ET	58	985	14JAN2005	19JAN2005	N	E	15.7	149.6
2118	2005	LIDIA	EP	TS	40	1005	17SEP2005	19SEP2005	N	W	12.4	-115.2
2119	2005	LONGWANG	WP	TS	109	930	25SEP2005	03OCT2005	N	Е	22.5	126.9
2120	2005	MATSA	WP	ET	92	950	30JUL2005	09AUG2005	N	Е	22.4	125.3
2121	2005	MAWAR	WP	ET	109	930	19AUG2005	01SEP2005	N	Е	22.9	139.8
2122	2005	MAX	EP	TS	81	987	17SEP2005	22SEP2005	N	W	19.3	-118.8
2123	2005	NABI	WP	ET	109	925	29AUG2005	09SEP2005	N	Е	18.3	139.8
2124	2005	NALGAE	WP	ET	52	990	18JUL2005	27JUL2005	N	Е	27	161.1

Obs	Season	Name	Basin	Туре	MaxWindMPH	MinPressure	StartDate	EndDate	Hem NS	Hem EW	Lat	Lon
2125	2005	NESAT	WP	TS	109	930	30MAY2005	11JUN2005	N	E	14.6	131.4
2126	2005	NORMA	EP	DS	58	997	23SEP2005	01OCT2005	N	w	16.3	-110.8
2127	2005	ONE	EP	TS	29	1008	02AUG2005	05AUG2005	N	w	15	-140.5
2128	2005	OTIS	EP	DS	104	970	28SEP2005	05OCT2005	N	w	21.6	-111.5
2129	2005	ROKE	WP	TS	63	980	12MAR2005	19MAR2005	N	E	11.7	128.9
2130	2005	SANVU	WP	TS	58	985	09AUG2005	14AUG2005	N	Е	20.5	118.5
2131	2005	SAOLA	WP	ET	92	950	19SEP2005	27SEP2005	N	Е	27.6	139.2
2132	2005	SIXTEEN	EP	DS	35	1005	15OCT2005	21OCT2005	N	w	11	-101.2
2133	2005	SONCA	WP	ET	104	935	21APR2005	29APR2005	N	Е	14.5	130.8
2134	2005	TALIM	WP	TS	109	925	25AUG2005	02SEP2005	N	Е	21.2	130.6
2135	2005	TEMBIN	WP	TS	40	1002	06NOV2005	12NOV2005	N	Е	14.9	124.5
2136	2005	VICENTE	WP	TS	52	985	15SEP2005	18SEP2005	N	Е	17.1	109.9
2137	2005	WASHI	WP	TS	52	985	28JUL2005	31JUL2005	N	Е	19.2	110.2
2138	2005		SP	NR		990	13APR2005	15APR2005	S	Е	19.2	110.2
2139	2005	AROLA	SI	TS	69	978	06NOV2004	18NOV2004	S	E	-10.7	78.1
2140	2005	BENTOJANA	SI	TS	132	915	19NOV2004	04DEC2004	S	Е	-8.5	75.2
2141	2005	CHAMBO	SI	TS	98	950	22DEC2004	03JAN2005	S	Е	-16.4	79.6
2142	2005	DAREN	SI	TS	58	985	17JAN2005	23JAN2005	S	Е	-14.3	75.4
2143	2005	ERNEST	SI	ET	104	950	16JAN2005	25JAN2005	S	Е	-20.7	42
2144	2005	FELAPI	SI	TS	40	995	26JAN2005	03FEB2005	S	Е	-22.7	42.9
2145	2005	GERARD	SI	ET	72	973	29JAN2005	05FEB2005	S	Е	-28.8	58.4
2146	2005	HARVEY	SP	NR	86	967	03FEB2005	07FEB2005	S	Е	-16.5	137.7
2147	2005	HENNIE	SI	ET	63	978	19MAR2005	01APR2005	S	E	-19.5	58.7
2148	2005	INGRID	SP	NR	144	924	04MAR2005	16MAR2005	S	E	-11.9	136.8
2149	2005	ISANG	SI	TS	72	970	29MAR2005	08APR2005	S	E	-26.2	67.1
2150	2005	JUDY	SP	NR	52	987	21DEC2004	27DEC2004	S	w	-21.7	-146.2
2151	2005	JULIET	SI	TS	138	905	02APR2005	16APR2005	S	E	-17.9	68.5
2152	2005	KERRY	SP	NR	92	955	03JAN2005	18JAN2005	S	E	-18	159.2
2153	2005	LOLA	SP	NR	46	990	27JAN2005	02FEB2005	S	w	-23.5	-175.6
2154	2005	MEENA	SP	NR	132	915	01FEB2005	11FEB2005	S	w	-19.6	-160.6
2155	2005	NANCY	SP	NR	109	935	10FEB2005	18FEB2005	S	w	-14.4	-162.1
2156	2005	OLAF	SP	NR	132	915	10FEB2005	23FEB2005	S	w	-13.5	-169.9
2157	2005	PERCY	SP	NR	144	900	23FEB2005	05MAR2005	S	w	-16.3	-165.2
2158	2005	PHOEBE	SI	NR	52	990	01SEP2004	05SEP2004	S	Е	-8.9	91.8
2159	2005	RAY	SP	NR	46	990	28FEB2005	08MAR2005	S	w	-21.9	-163.8
2160	2005	RAYMOND	SI	NR	52	985	30DEC2004	10JAN2005	S	Е	-14.2	123.2

Obs	Season	Name	Basin	Туре	MaxWindMPH	MinPressure	StartDate	EndDate	Hem NS	Hem EW	Lat	Lon
2161	2005	SALLY	SI	NR	58	985	06JAN2005	10JAN2005	S	E	-14.6	99.6
2162	2005	SHEILA	SP	NR	46	990	20APR2005	23APR2005	S	w	-19.4	-166.6
2163	2005	ΤΙΜ	SI	NR	52	990	22JAN2005	25JAN2005	S	E	-15.3	109.4
2164	2005	VIVIENNE	SI	NR	40	990	04FEB2005	09FEB2005	S	E	-15.9	116.1
2165	2005	WILLY	SI	NR	86	960	08MAR2005	14MAR2005	S	E	-17.3	112.1
2166	2006		NI	NR	40	982	13JAN2006	30OCT2006	N	E	15	80.5
2167	2006	MALA	NI	NR	115	954	25APR2006	29APR2006	N	E	15.3	92.3
2168	2006	MUKDA	NI	NR	63	988	21SEP2006	24SEP2006	N	E	21	67
2169	2006		NA	DS	52	998	16JUL2006	19JUL2006	N	w	41.1	-63.7
2170	2006	ALBERTO	NA	ET	69	969	10JUN2006	19JUN2006	N	w	26.8	-86.3
2171	2006	BERYL	NA	ET	58	1000	18JUL2006	22JUL2006	N	w	35.9	-73.5
2172	2006	CHRIS	NA	DS	63	1001	01AUG2006	06AUG2006	N	w	18.5	-62.2
2173	2006	DEBBY	NA	DS	52	999	21AUG2006	28AUG2006	N	w	16.7	-31
2174	2006	ERNESTO	NA	ET	75	985	24AUG2006	04SEP2006	N	w	16.9	-72.7
2175	2006	FLORENCE	NA	ET	92	963	03SEP2006	19SEP2006	N	w	29.3	-66.1
2176	2006	GORDON	NA	ET	121	955	10SEP2006	24SEP2006	N	w	27.3	-57.4
2177	2006	HELENE	NA	ET	121	955	12SEP2006	27SEP2006	N	w	22	-49.4
2178	2006	ISAAC	NA	ET	86	985	27SEP2006	03OCT2006	N	w	32	-59.8
2179	2006	ALETTA	EP	DS	46	1002	27MAY2006	31MAY2006	N	w	15.6	-101.4
2180	2006	BEBINCA	WP	TS	58	980	28SEP2006	06OCT2006	N	Е	23.3	133.6
2181	2006	BILIS	WP	TS	69	970	08JUL2006	16JUL2006	N	Е	22.8	123.6
2182	2006	ВОРНА	WP	TS	63	980	05AUG2006	11AUG2006	N	E	23.3	125.6
2183	2006	BUD	EP	DS	127	953	11JUL2006	17JUL2006	N	w	17.2	-119.8
2184	2006	CARLOTTA	EP	DS	86	981	12JUL2006	20JUL2006	N	w	17.7	-110.8
2185	2006	CHANCHU	WP	ET	109	930	08MAY2006	19MAY2006	N	E	14.1	115.4
2186	2006	CHEBI	WP	TS	115	925	08NOV2006	14NOV2006	N	E	16.2	124.2
2187	2006	CIMARON	WP	TS	115	920	25OCT2006	06NOV2006	N	Е	16.3	123.6
2188	2006	DANIEL	EP	DS	150	933	16JUL2006	28JUL2006	N	w	13.5	-128
2189	2006	DURIAN	WP	TS	121	915	25NOV2006	05DEC2006	N	E	13.3	126.4
2190	2006	EIGHTEEN	EP	DS	35	1007	26OCT2006	29OCT2006	N	w	16.7	-103.9
2191	2006	EMILIA	EP	DS	63	990	21JUL2006	31JUL2006	N	w	18	-107.7
2192	2006	EWINIAR	WP	ET	115	930	29JUN2006	12JUL2006	N	Е	16.8	132.2
2193	2006	FABIO	EP	DS	52	1000	31JUL2006	05AUG2006	N	W	14.7	-126.6
2194	2006	FOUR	EP	NR	35	1007	07OCT2006	16OCT2006	N	w	13.7	-166.3
2195	2006	GILMA	EP	DS	40	1004	01AUG2006	05AUG2006	N	w	13.8	-105.1
2196	2006	HECTOR	EP	DS	109	966	15AUG2006	24AUG2006	N	w	15.6	-124

Obs	Season	Name	Basin	Туре	MaxWindMPH	MinPressure	StartDate	EndDate	Hem NS	Hem EW	Lat	Lon
2197	2006	ILEANA	EP	DS	121	955	21AUG2006	29AUG2006	N	w	17.8	-111
2198	2006	IOKE	EP	ET	161	900	16AUG2006	07SEP2006	N	E	19.1	-174.2
2199	2006	JELAWAT	WP	TS	46	996	24JUN2006	29JUN2006	N	E	19.6	111.8
2200	2006	JOHN	EP	TS	132	948	28AUG2006	04SEP2006	N	w	16	-101.7
2201	2006	KAEMI	WP	TS	92	960	17JUL2006	27JUL2006	N	E	16.1	131.7
2202	2006	KRISTY	EP	DS	81	985	30AUG2006	09SEP2006	N	W	17.8	-116.4
2203	2006	LANE	EP	TS	127	952	13SEP2006	17SEP2006	N	w	23.1	-107.1
2204	2006	MARIA	WP	ET	81	975	03AUG2006	14AUG2006	N	Е	28.8	139.7
2205	2006	MIRIAM	EP	DS	46	999	16SEP2006	21SEP2006	N	w	18.5	-114.1
2206	2006	NORMAN	EP	TS	52	1000	09OCT2006	15OCT2006	N	w	16.2	-117.9
2207	2006	OLIVIA	EP	DS	46	1000	09OCT2006	14OCT2006	N	w	14.5	-127.3
2208	2006	PAUL	EP	DS	104	970	21OCT2006	26OCT2006	N	w	16.3	-111.4
2209	2006	PRAPIROON	WP	TS	75	970	28JUL2006	05AUG2006	N	Е	19.2	113.7
2210	2006	ROSA	EP	TS	40	1002	08NOV2006	10NOV2006	N	W	14.8	-105.2
2211	2006	RUMBIA	WP	TS	52	985	02OCT2006	06OCT2006	N	Е	21.8	152.9
2212	2006	SAOMAI	WP	TS	121	925	05AUG2006	11AUG2006	N	Е	25.4	125.3
2213	2006	SERGIO	EP	TS	109	965	13NOV2006	20NOV2006	N	W	12	-103.7
2214	2006	SHANSHAN	WP	ET	127	919	09SEP2006	19SEP2006	N	Е	23.6	123.8
2215	2006	SONAMU	WP	TS	40	992	13AUG2006	16AUG2006	N	Е	18.1	130.4
2216	2006	SOULIK	WP	ET	86	955	08OCT2006	17OCT2006	N	Е	24.8	140.9
2217	2006	THREE	EP	TS	35	1008	25SEP2006	27SEP2006	N	w	11.2	-177.8
2218	2006	TRAMI	WP	TS	40	1000	15DEC2006	20DEC2006	N	Е	13.4	138.4
2219	2006	TWENTY	EP	TS	35	1007	11NOV2006	11NOV2006	N	w	13.1	-112.3
2220	2006	TWO	EP	NR	35	1005	03JUN2006	23SEP2006	N	w	16.4	-102.5
2221	2006	UTOR	WP	TS	98	945	07DEC2006	15DEC2006	N	Е	15.5	114
2222	2006	WUKONG	WP	TS	58	980	12AUG2006	21AUG2006	N	E	27.6	138.2
2223	2006	XANGSANE	WP	TS	98	940	25SEP2006	02OCT2006	N	Е	12.9	124.6
2224	2006	YAGI	WP	ET	121	910	16SEP2006	27SEP2006	N	Е	21.5	146.2
2225	2006	920052006	SI	TS	58	992	18FEB2006	23FEB2006	S	E	-19	56.9
2226	2006	BERTIE	SI	TS	115	928	18NOV2005	03DEC2005	S	Е	-11.8	90.5
2227	2006	BOLOETSE	SI	ET	98	950	20JAN2006	06FEB2006	S	Е	-22.4	41.9
2228	2006	CARINA	SI	TS	127	915	22FEB2006	11MAR2006	S	Е	-16.7	78.2
2229	2006	CLARE	SI	NR	86	960	06JAN2006	10JAN2006	S	Е	-19.3	117.4
2230	2006	DARYL	SI	NR	63	976	17JAN2006	23JAN2006	S	Е	-17	121.1
2231	2006	DIWA	SI	ET	69	980	02MAR2006	11MAR2006	S	Е	-27.7	56.5
2232	2006	ELIA	SI	TS	46	990	13APR2006	17APR2006	S	Е	-13.5	89.1

Obs	Season	Name	Basin	Туре	MaxWindMPH	MinPressure	StartDate	EndDate	Hem NS	Hem EW	Lat	Lon
2233	2006	EMMA	SI	NR	46	988	25FEB2006	01MAR2006	S	E	-19.4	115.5
2234	2006	FLOYD	SI	NR	121	916	18MAR2006	27MAR2006	S	Е	-15.1	108.2
2235	2006	GLENDA	SI	NR	127	910	22MAR2006	31MAR2006	S	Е	-16	121.1
2236	2006	HUBERT	SI	NR	58	980	02APR2006	08APR2006	S	Е	-18.3	115.6
2237	2006	JIM	SP	NR	92	955	25JAN2006	01FEB2006	S	E	-18.1	163.7
2238	2006	KATE	SP	NR	58	985	22FEB2006	24FEB2006	S	Е	-11.2	145.8
2239	2006	LARRY	SP	NR	115	935	14MAR2006	21MAR2006	S	Е	-17.5	148.3
2240	2006	MONICA	SP	NR	155	916	16APR2006	27APR2006	S	Е	-11.4	137.4
2241	2006	TAM	SP	NR	52	987	06JAN2006	14JAN2006	S	W	-16.1	-174.9
2242	2006	URMIL	SP	NR	69	975	13JAN2006	15JAN2006	S	W	-19.8	-172.8
2243	2006	VAIANU	SP	NR	81	965	09FEB2006	16FEB2006	S	W	-21.7	-176.9
2244	2006	WATI	SP	NR	98	950	15MAR2006	26MAR2006	S	Е	-18	153.7
2245	2007		NI	NR	40	986	25JUN2007	26JUN2007	N	Е	23.5	66
2246	2007	AKASH	NI	NR	52	988	12MAY2007	14MAY2007	N	Е	17	91
2247	2007	GONU	NI	NR	146	920	01JUN2007	07JUN2007	N	Е	20	64
2248	2007	SIDR	NI	NR	132	944	11NOV2007	16NOV2007	N	Е	18	89
2249	2007	ANDREA	NA	DS	75	998	06MAY2007	14MAY2007	N	W	33.3	-72.3
2250	2007	BARRY	NA	ET	58	990	31MAY2007	05JUN2007	N	W	24.3	-85.2
2251	2007	CHANTAL	NA	ET	69	964	31JUL2007	05AUG2007	N	W	49	-49.5
2252	2007	DEAN	NA	TS	173	905	13AUG2007	23AUG2007	N	W	18.6	-86.9
2253	2007	ERIN	NA	DS	58	995	15AUG2007	19AUG2007	N	w	35.6	-98.8
2254	2007	FELIX	NA	DS	173	929	31AUG2007	06SEP2007	N	W	13.8	-73
2255	2007	FIFTEEN	NA	ET	52	996	11OCT2007	17OCT2007	N	w	41.9	-30.1
2256	2007	GABRIELLE	NA	TS	58	1004	08SEP2007	11SEP2007	N	W	34.3	-76.4
2257	2007	HUMBERTO	NA	DS	92	985	12SEP2007	14SEP2007	N	W	29.5	-94.4
2258	2007	INGRID	NA	DS	46	1002	12SEP2007	18SEP2007	N	W	15.3	-49.9
2259	2007	JERRY	NA	TS	40	1003	23SEP2007	24SEP2007	N	W	36.2	-46.1
2260	2007	KAREN	NA	DS	75	988	25SEP2007	29SEP2007	N	W	11.7	-42.4
2261	2007	LORENZO	NA	TS	81	990	25SEP2007	28SEP2007	N	W	20.5	-96.3
2262	2007	MELISSA	NA	DS	40	1005	28SEP2007	05OCT2007	N	W	14.5	-27.4
2263	2007	NOEL	NA	ET	86	965	24OCT2007	06NOV2007	N	W	36.4	-70.9
2264	2007	OLGA	NA	DS	58	1003	10DEC2007	16DEC2007	N	W	18.5	-68.4
2265	2007	TEN	NA	DS	35	1005	21SEP2007	22SEP2007	N	w	29.1	-85.4
2266	2007	ALVIN	EP	DS	40	1003	27MAY2007	06JUN2007	N	W	12.8	-113.1
2267	2007	BARBARA	EP	TS	52	1000	29MAY2007	02JUN2007	N	w	13.2	-94.4
2268	2007	COSME	EP	DS	75	987	14JUL2007	24JUL2007	N	W	14.4	-130.9

Obs	Season	Name	Basin	Туре	MaxWindMPH	MinPressure	StartDate	EndDate	Hem NS	Hem EW	Lat	Lon
2269	2007	DALILA	EP	DS	58	995	22JUL2007	30JUL2007	N	w	18.1	-110.6
2270	2007	DANAS	WP	ET	63	990	06SEP2007	12SEP2007	N	E	40.4	154.7
2271	2007	ERICK	EP	TS	40	1004	31JUL2007	02AUG2007	N	w	13	-124.2
2272	2007	FAXAI	WP	ET	63	975	25OCT2007	28OCT2007	N	E	29.3	136
2273	2007	FITOW	WP	ET	81	965	27AUG2007	08SEP2007	N	E	26.5	155.2
2274	2007	FIVE	EP	DS	35	1006	14JUL2007	16JUL2007	N	W	15.4	-114.2
2275	2007	FLOSSIE	EP	TS	138	949	08AUG2007	16AUG2007	N	W	13.2	-141.7
2276	2007	FOUR	EP	DS	35	1006	09JUL2007	11JUL2007	N	w	17	-118.6
2277	2007	FRANCISCO	WP	TS	46	990	21SEP2007	26SEP2007	N	E	19.6	112.9
2278	2007	GIL	EP	DS	46	1001	29AUG2007	03SEP2007	N	w	19.2	-112.2
2279	2007	HAGIBIS	WP	TS	81	970	18NOV2007	27NOV2007	N	E	10.6	112.5
2280	2007	HAIYAN	WP	TS	46	994	30SEP2007	07OCT2007	N	E	28	172.1
2281	2007	HENRIETTE	EP	TS	86	972	30AUG2007	06SEP2007	N	w	21.7	-109.3
2282	2007	IVO	EP	DS	81	984	18SEP2007	25SEP2007	N	W	17.5	-113.1
2283	2007	JULIETTE	EP	DS	58	997	29SEP2007	05OCT2007	N	w	18.1	-113
2284	2007	KAJIKI	WP	ET	104	945	18OCT2007	23OCT2007	N	E	26	142.1
2285	2007	KIKO	EP	DS	69	991	15OCT2007	27OCT2007	N	w	18.2	-106.8
2286	2007	KONG-REY	WP	ET	92	960	30MAR2007	06APR2007	N	E	17.7	144.3
2287	2007	KROSA	WP	ET	121	925	01OCT2007	13OCT2007	N	Е	21	125
2288	2007	LEKIMA	WP	TS	69	975	28SEP2007	04OCT2007	N	Е	17.1	111.7
2289	2007	LINGLING	WP	ET	52	994	100CT2007	15OCT2007	N	Е	25.9	172.2
2290	2007	MAN-YI	WP	ET	109	930	07JUL2007	23JUL2007	N	Е	21	129.2
2291	2007	MITAG	WP	TS	92	955	19NOV2007	27NOV2007	N	Е	14	127.8
2292	2007	NARI	WP	ET	115	935	11SEP2007	18SEP2007	N	Е	25.7	127.2
2293	2007	PABUK	WP	ET	75	975	04AUG2007	15AUG2007	N	Е	22.1	122.7
2294	2007	PEIPAH	WP	TS	81	970	01NOV2007	10NOV2007	N	Е	18.6	118.3
2295	2007	PODUL	WP	ET	63	985	03OCT2007	08OCT2007	N	Е	32.2	155.6
2296	2007	SEPAT	WP	TS	127	910	12AUG2007	24AUG2007	N	Е	17.3	126.5
2297	2007	TAPAH	WP	TS	40	996	11NOV2007	13NOV2007	N	Е	22.2	142.3
2298	2007	THIRTEEN	EP	DS	35	1007	19SEP2007	25SEP2007	N	w	17	-127.5
2299	2007	THREE	EP	DS	35	1004	11JUN2007	15JUN2007	N	W	15.5	-110.3
2300	2007	TORAJI	WP	TS	40	994	03JUL2007	06JUL2007	N	Е	18.5	110.1
2301	2007	USAGI	WP	ET	104	945	27JUL2007	04AUG2007	N	Е	25.1	137.1
2302	2007	WIPHA	WP	ET	115	925	15SEP2007	20SEP2007	N	Е	23.9	124.6
2303	2007	WUTIP	WP	TS	40	990	06AUG2007	08AUG2007	N	Е	20	125.1
2304	2007	YUTU	WP	ET	109	935	15MAY2007	24MAY2007	N	E	19.8	135.3

Obs	Season	Name	Basin	Туре	MaxWindMPH	MinPressure	StartDate	EndDate	Hem NS	Hem EW	Lat	Lon
2305	2007	1520062007	SI	ET	58	992	09APR2007	13APR2007	S	Е	-28.3	39.3
2306	2007	ANITA	SI	TS	40	996	26NOV2006	04DEC2006	S	E	-12.7	42.1
2307	2007	ARTHUR	SP	NR	69	975	20JAN2007	29JAN2007	S	w	-15.6	-160.9
2308	2007	BECKY	SP	NR	69	975	25MAR2007	29MAR2007	S	E	-16	166.3
2309	2007	BONDO	SI	TS	127	930	15DEC2006	28DEC2006	S	E	-10.7	56.1
2310	2007	CLIFF	SP	NR	63	980	01APR2007	06APR2007	S	w	-22.6	-176.5
2311	2007	CLOVIS	SI	TS	71	978	29DEC2006	04JAN2007	S	E	-20.3	49.6
2312	2007	DORA	SI	ET	121	925	26JAN2007	13FEB2007	S	E	-18.5	67.6
2313	2007	ENOK	SI	TS	71	978	06FEB2007	13FEB2007	S	E	-16.2	59.1
2314	2007	FAVIO	SI	TS	121	925	11FEB2007	23FEB2007	S	E	-24.7	40.9
2315	2007	GAMEDE	SI	TS	104	935	19FEB2007	06MAR2007	S	E	-18.5	53.9
2316	2007	GEORGE	SI	NR	127	902	27FEB2007	12MAR2007	S	E	-19.9	119.1
2317	2007	HUMBA	SI	ET	86	960	21FEB2007	03MAR2007	S	E	-18.4	79.1
2318	2007	INDLALA	SI	TS	109	935	09MAR2007	19MAR2007	S	E	-14.8	51
2319	2007	ISOBEL	SI	NR	35	992	31DEC2006	03JAN2007	S	E	-12.8	119.3
2320	2007	JACOB	SI	NR	81	971	02MAR2007	12MAR2007	S	E	-15.6	109.8
2321	2007	JAYA	SI	TS	115	935	26MAR2007	08APR2007	S	E	-14.7	61.5
2322	2007	KARA	SI	NR	121	941	23MAR2007	30MAR2007	S	E	-18.6	117.4
2323	2007	NELSON	SP	NR	58	985	31JAN2007	07FEB2007	S	E	-16.1	140.7
2324	2007	PIERRE	SP	NR	46	990	15MAY2007	23MAY2007	S	E	-11	157.2
2325	2007	XAVIER	SP	NR	109	930	20OCT2006	26OCT2006	S	E	-13.7	169.7
2326	2007	YANI	SP	NR	86	960	18NOV2006	24NOV2006	S	E	-13.5	163
2327	2007	ZITA	SP	NR	69	975	20JAN2007	25JAN2007	S	w	-17.6	-153.4
2328	2008		NI	NR	29	988	05JUN2008	10AUG2008	N	E	15.5	66
2329	2008	KHAI-MUK	NI	NR	46	994	13NOV2008	16NOV2008	N	E	14.5	83
2330	2008	NARGIS	NI	NR	104	962	27APR2008	03MAY2008	N	E	16	93.5
2331	2008	NISHA	NI	NR	52	996	25NOV2008	27NOV2008	N	E	10.5	80
2332	2008	RASHMI	NI	NR	52	984	25OCT2008	27OCT2008	N	E	21.5	89.5
2333	2008	SEVEN	NI	NR	35	1004	04DEC2008	07DEC2008	N	E	7.5	88.5
2334	2008	THREE	NI	NR	35	1000	19OCT2008	22OCT2008	N	Е	10.5	54.5
2335	2008	TWO	NI	NR	35	986	15SEP2008	19SEP2008	N	Е	20	87.5
2336	2008	ARTHUR	NA	DS	46	1004	31MAY2008	02JUN2008	N	w	17.8	-88
2337	2008	BERTHA	NA	ET	127	952	03JUL2008	21JUL2008	N	w	20.3	-51.9
2338	2008	CRISTOBAL	NA	TS	63	998	19JUL2008	23JUL2008	N	w	36.2	-73.2
2339	2008	DOLLY	NA	DS	98	963	20JUL2008	27JUL2008	N	w	25.9	-96.7
2340	2008	EDOUARD	NA	DS	63	996	03AUG2008	06AUG2008	N	w	29	-92.9

Obs	Season	Name	Basin	Туре	MaxWindMPH	MinPressure	StartDate	EndDate	Hem NS	Hem EW	Lat	Lon
2341	2008	FAY	NA	ET	69	986	15AUG2008	28AUG2008	N	W	27	-81.1
2342	2008	GUSTAV	NA	ET	155	941	25AUG2008	05SEP2008	N	W	22.4	-83.1
2343	2008	HANNA	NA	ET	86	977	28AUG2008	08SEP2008	N	W	21.8	-72.3
2344	2008	IKE	NA	ET	144	935	01SEP2008	15SEP2008	N	W	22.4	-55
2345	2008	JOSEPHINE	NA	DS	63	994	02SEP2008	10SEP2008	N	W	13.6	-27.2
2346	2008	KYLE	NA	ET	86	984	25SEP2008	30SEP2008	N	W	39.4	-68.2
2347	2008	LAURA	NA	ET	81	990	26SEP2008	04OCT2008	N	W	37.5	-38
2348	2008	MARCO	NA	TS	63	998	06OCT2008	07OCT2008	N	W	19.7	-95.2
2349	2008	NANA	NA	DS	40	1004	12OCT2008	15OCT2008	N	W	16	-37.1
2350	2008	OMAR	NA	DS	132	958	13OCT2008	21OCT2008	N	W	18.2	-63.9
2351	2008	PALOMA	NA	DS	144	944	05NOV2008	14NOV2008	N	W	19.8	-79.6
2352	2008	SIXTEEN	NA	DS	29	1004	14OCT2008	16OCT2008	N	W	15.5	-82.8
2353	2008	ALMA	EP	TS	63	994	29MAY2008	30MAY2008	N	W	12	-86.9
2354	2008	BAVI	WP	ET	52	948	18OCT2008	22OCT2008	N	Е	30.4	150.3
2355	2008	BORIS	EP	DS	81	985	27JUN2008	06JUL2008	N	W	15.7	-126.2
2356	2008	CRISTINA	EP	DS	52	999	27JUN2008	03JUL2008	N	W	14.6	-125
2357	2008	DOLPHIN	WP	ET	75	970	11DEC2008	18DEC2008	N	E	15.3	130.5
2358	2008	DOUGLAS	EP	DS	40	1003	01JUL2008	06JUL2008	N	W	17.4	-107.6
2359	2008	ELIDA	EP	DS	104	970	11JUL2008	21JUL2008	N	W	16.9	-117.2
2360	2008	FAUSTO	EP	DS	92	977	16JUL2008	24JUL2008	N	W	17.5	-112.2
2361	2008	FENGSHEN	WP	TS	104	945	17JUN2008	27JUN2008	N	E	11.9	122.7
2362	2008	FIVE	EP	TS	35	1005	05JUL2008	07JUL2008	N	W	16.2	-102
2363	2008	FUNG-WONG	WP	TS	86	960	24JUL2008	31JUL2008	N	E	22.7	123.1
2364	2008	GENEVIEVE	EP	DS	75	987	21JUL2008	31JUL2008	N	W	16.3	-115.2
2365	2008	HAGUPIT	WP	TS	104	935	17SEP2008	25SEP2008	N	E	21.1	112.5
2366	2008	HAISHEN	WP	ET	46	1000	14NOV2008	18NOV2008	N	E	26.2	150.8
2367	2008	HALONG	WP	ET	69	975	14MAY2008	24MAY2008	N	E	15.9	119.2
2368	2008	HERNAN	EP	DS	121	956	06AUG2008	16AUG2008	N	W	15.5	-122.8
2369	2008	HIGOS	WP	TS	40	996	28SEP2008	06OCT2008	N	E	15.3	116.3
2370	2008	ISELLE	EP	DS	52	999	13AUG2008	23AUG2008	N	W	17.6	-109.1
2371	2008	JANGMI	WP	ET	132	905	24SEP2008	05OCT2008	N	E	21.3	124.4
2372	2008	JULIO	EP	DS	52	998	23AUG2008	27AUG2008	N	W	21.9	-109.8
2373	2008	KALMAEGI	WP	ET	75	970	13JUL2008	24JUL2008	N	E	23.2	122.3
2374	2008	KAMMURI	WP	TS	58	975	03AUG2008	08AUG2008	N	E	20.9	113.9
2375	2008	KARINA	EP	DS	40	1000	02SEP2008	03SEP2008	N	W	19.2	-111
2376	2008	KIKA	EP	NR	40	1007	04AUG2008	14AUG2008	N	W	10.4	-147.2

Obs	Season	Name	Basin	Туре	MaxWindMPH	MinPressure	StartDate	EndDate	Hem NS	Hem EW	Lat	Lon
2377	2008	LOWELL	EP	TS	52	998	06SEP2008	11SEP2008	N	w	16.9	-107.5
2378	2008	MARIE	EP	DS	81	984	01OCT2008	19OCT2008	N	w	17.7	-122.2
2379	2008	MATMO	WP	TS	58	992	14MAY2008	17MAY2008	N	E	25.3	132.8
2380	2008	MAYSAK	WP	TS	58	985	05NOV2008	13NOV2008	N	Е	17	115.1
2381	2008	MEKKHALA	WP	TS	52	990	27SEP2008	30SEP2008	N	Е	17.2	108
2382	2008	NAKRI	WP	ET	115	930	26MAY2008	05JUN2008	N	Е	16.2	135.5
2383	2008	NEOGURI	WP	TS	92	960	13APR2008	19APR2008	N	Е	15.9	112
2384	2008	NORBERT	EP	TS	132	945	04OCT2008	12OCT2008	N	w	16.4	-110.9
2385	2008	NOUL	WP	TS	46	994	14NOV2008	17NOV2008	N	Е	11.3	111
2386	2008	NURI	WP	TS	86	955	17AUG2008	23AUG2008	N	Е	17.6	125.5
2387	2008	ODILE	EP	DS	58	997	08OCT2008	13OCT2008	N	W	13.8	-96.2
2388	2008	PHANFONE	WP	ET	58	996	09AUG2008	11AUG2008	N	Е	35	160.3
2389	2008	POLO	EP	TS	46	1003	02NOV2008	05NOV2008	N	W	8.6	-111.7
2390	2008	RAMMASUN	WP	ET	121	915	07MAY2008	14MAY2008	N	Е	16.8	132
2391	2008	SEVENTEEN	EP	DS	35	1008	23OCT2008	27OCT2008	N	w	13	-104.9
2392	2008	SINLAKU	WP	ET	115	935	08SEP2008	23SEP2008	N	Е	20.6	124.3
2393	2008	VONGFONG	WP	ET	58	990	13AUG2008	18AUG2008	N	Е	33.7	143
2394	2008	BONGWE	SI	TS	66	976	17NOV2007	28NOV2007	S	Е	-14	70
2395	2008	CELINA	SI	TS	46	992	11DEC2007	23DEC2007	S	Е	-19.3	62
2396	2008	DAMA	SI	TS	40	995	17DEC2007	24DEC2007	S	Е	-13.5	83.1
2397	2008	DAMAN	SP	NR	115	925	03DEC2007	10DEC2007	S	w	-15.5	178.6
2398	2008	DURGA	SI	NR	58	984	22APR2008	26APR2008	S	Е	-8.11	92.57
2399	2008	ELISA	SP	NR	58	980	07JAN2008	11JAN2008	S	w	-23.3	-174.3
2400	2008	ELNUS	SI	ET	40	995	29DEC2007	05JAN2008	S	Е	-19	41
2401	2008	FAME	SI	TS	81	972	22JAN2008	01FEB2008	S	Е	-16.3	44.6
2402	2008	FUNA	SP	NR	109	930	15JAN2008	21JAN2008	S	E	-21.9	175
2403	2008	GENE	SP	NR	98	945	26JAN2008	09FEB2008	S	w	-19.7	170.8
2404	2008	GUBA	SP	NR	75	971	14NOV2007	19NOV2007	S	Е	-10.93	146.65
2405	2008	GULA	SI	ET	98	950	25JAN2008	03FEB2008	S	E	-14.7	61
2406	2008	HELEN	SI	NR	58	975	28DEC2007	06JAN2008	S	Е	-13.2	129.4
2407	2008	HONDO	SI	TS	132	915	02FEB2008	29FEB2008	S	Е	-14.9	82.7
2408	2008	IVAN	SI	TS	115	930	05FEB2008	27FEB2008	S	Е	-16.7	51.1
2409	2008	JOKWE	SI	TS	121	940	02MAR2008	16MAR2008	S	Е	-15	41.4
2410	2008	KAMBA	SI	TS	115	930	06MAR2008	14MAR2008	S	Е	-18.2	78.5
2411	2008	LEE-ARIEL	SI	TS	58	984	11NOV2007	28NOV2007	S	Е	-10.2	90.5
2412	2008	LOLA	SI	TS	40	994	18MAR2008	31MAR2008	S	Е	-15.3	59.9

Obs	Season	Name	Basin	Туре	MaxWindMPH	MinPressure	StartDate	EndDate	Hem NS	Hem EW	Lat	Lon
2413	2008	MELANIE	SI	NR	69	962	26DEC2007	02JAN2008	S	E	-17.3	116.8
2414	2008	NICHOLAS	SI	NR	92	948	11FEB2008	20FEB2008	S	E	-17.08	118.01
2415	2008	NONAME	SI	NR	46	992	29JUL2007	31JUL2007	S	E	-10.4	90.4
2416	2008	OPHELIA	SI	NR	63	985	28FEB2008	07MAR2008	S	E	-16.5	120.6
2417	2008	PANCHO	SI	NR	109	934	23MAR2008	30MAR2008	S	Е	-19.32	105.8
2418	2008	ROSIE	SI	NR	58	988	20APR2008	24APR2008	S	E	-10.6	104.8
2419	2009		NI	NR	35	988	23JUN2009	07SEP2009	N	E	21	88
2420	2009	AILA	NI	NR	69	968	23MAY2009	26MAY2009	N	E	22	88
2421	2009	BIJLI	NI	NR	46	996	14APR2009	17APR2009	N	E	15.5	86.5
2422	2009	PHYAN	NI	NR	52	988	09NOV2009	11NOV2009	N	E	17	72
2423	2009	WARD	NI	NR	52	996	10DEC2009	15DEC2009	N	Е	9.5	84.5
2424	2009	ANA	NA	TS	40	1003	10AUG2009	16AUG2009	N	W	14.4	-33.3
2425	2009	BILL	NA	ET	132	943	15AUG2009	26AUG2009	N	W	17.6	-54.2
2426	2009	CLAUDETTE	NA	TS	58	1005	16AUG2009	17AUG2009	N	W	29.1	-85.1
2427	2009	DANNY	NA	TS	58	1006	26AUG2009	29AUG2009	N	W	25.9	-71.2
2428	2009	EIGHT	NA	TS	35	1008	25SEP2009	26SEP2009	N	W	16.1	-31.1
2429	2009	ERIKA	NA	DS	52	1004	01SEP2009	04SEP2009	N	W	16.7	-57.3
2430	2009	FRED	NA	DS	121	958	07SEP2009	19SEP2009	N	W	13.6	-32.1
2431	2009	GRACE	NA	ET	63	986	27SEP2009	06OCT2009	N	W	46	-43.2
2432	2009	HENRI	NA	DS	52	1005	06OCT2009	11OCT2009	N	W	18.3	-55.7
2433	2009	IDA	NA	ET	104	975	04NOV2009	11NOV2009	N	W	23	-86.5
2434	2009	ONE	NA	DS	35	1006	26MAY2009	30MAY2009	N	W	37.5	-70.3
2435	2009	ANDRES	EP	TS	81	984	21JUN2009	24JUN2009	N	W	17.2	-103.1
2436	2009	BLANCA	EP	DS	52	998	06JUL2009	12JUL2009	N	W	18	-113.4
2437	2009	CARLOS	EP	TS	104	971	10JUL2009	16JUL2009	N	W	10.1	-128.3
2438	2009	CHAN-HOM	WP	TS	75	975	02MAY2009	13MAY2009	N	E	14.8	115.9
2439	2009	CHOI-WAN	WP	ET	121	915	12SEP2009	20SEP2009	N	E	17.9	145
2440	2009	DOLORES	EP	DS	58	997	14JUL2009	20JUL2009	N	W	17	-117.2
2441	2009	DUJUAN	WP	ET	58	980	02SEP2009	11SEP2009	N	E	20	132.4
2442	2009	ENRIQUE	EP	DS	63	994	03AUG2009	08AUG2009	N	W	14.3	-116.3
2443	2009	ETAU	WP	ET	46	992	08AUG2009	15AUG2009	N	E	30	134.4
2444	2009	FELICIA	EP	DS	144	935	03AUG2009	11AUG2009	N	W	14.7	-130.1
2445	2009	GONI	WP	TS	46	990	01AUG2009	10AUG2009	N	Е	21.3	114
2446	2009	GUILLERMO	EP	ET	127	954	12AUG2009	23AUG2009	N	W	18.7	-132.6
2447	2009	HILDA	EP	DS	63	995	21AUG2009	31AUG2009	N	W	14.2	-143.6
2448	2009	IGNACIO	EP	DS	52	999	24AUG2009	28AUG2009	N	W	18.3	-118.9

Obs	Season	Name	Basin	Туре	MaxWindMPH	MinPressure	StartDate	EndDate	Hem NS	Hem EW	Lat	Lon
2449	2009	JIMENA	EP	DS	155	931	28AUG2009	05SEP2009	N	w	18.2	-108.9
2450	2009	KETSANA	WP	TS	81	960	25SEP2009	30SEP2009	N	E	15.8	111.9
2451	2009	KEVIN	EP	DS	52	1000	27AUG2009	06SEP2009	N	w	13.9	-122
2452	2009	KOPPU	WP	TS	75	975	13SEP2009	15SEP2009	N	Е	21.5	113.1
2453	2009	KROVANH	WP	ET	69	975	28AUG2009	02SEP2009	N	E	32.7	140
2454	2009	KUJIRA	WP	ET	98	940	01MAY2009	13MAY2009	N	E	17.1	131
2455	2009	LANA	EP	DS	63	995	30JUL2009	03AUG2009	N	W	13.8	-146.9
2456	2009	LINDA	EP	DS	81	985	06SEP2009	15SEP2009	N	W	16.8	-129.2
2457	2009	LINFA	WP	ET	69	975	17JUN2009	30JUN2009	N	E	20.5	117.3
2458	2009	LUPIT	WP	ET	109	930	14OCT2009	30OCT2009	N	E	18	134.2
2459	2009	MARTY	EP	DS	46	1002	15SEP2009	22SEP2009	N	w	18.8	-112.5
2460	2009	MELOR	WP	ET	127	910	29SEP2009	11OCT2009	N	E	17	140.9
2461	2009	MIRINAE	WP	TS	92	955	25OCT2009	02NOV2009	N	E	16.2	135.5
2462	2009	MOLAVE	WP	TS	75	975	15JUL2009	19JUL2009	N	E	21	119.6
2463	2009	MORAKOT	WP	ET	86	945	02AUG2009	12AUG2009	N	E	23.4	124.6
2464	2009	MUJIGAE	WP	TS	46	994	09SEP2009	12SEP2009	N	E	19.8	109
2465	2009	NANGKA	WP	TS	46	994	22JUN2009	26JUN2009	N	E	12.3	124.2
2466	2009	NEKI	EP	TS	127	950	18OCT2009	27OCT2009	N	W	18.3	-166.7
2467	2009	NEPARTAK	WP	ET	52	992	08OCT2009	15OCT2009	N	E	23.2	143.8
2468	2009	NIDA	WP	TS	132	905	21NOV2009	03DEC2009	N	E	13.6	141.4
2469	2009	NINE	EP	DS	35	1006	09AUG2009	15AUG2009	N	w	14.4	-120.2
2470	2009	NORA	EP	DS	58	997	22SEP2009	29SEP2009	N	w	17.1	-118.9
2471	2009	OLAF	EP	DS	46	996	01OCT2009	04OCT2009	N	w	20.4	-117.4
2472	2009	ONE	EP	TS	35	1003	17JUN2009	19JUN2009	N	W	17.9	-108.1
2473	2009	PARMA	WP	TS	115	930	27SEP2009	14OCT2009	N	E	11.8	131.1
2474	2009	PATRICIA	EP	DS	58	996	11OCT2009	15OCT2009	N	w	18.8	-109.5
2475	2009	RICK	EP	TS	178	906	15OCT2009	21OCT2009	N	w	15.2	-106.6
2476	2009	SOUDELOR	WP	TS	40	992	09JUL2009	12JUL2009	N	E	19.8	115.4
2477	2009	TD0813	EP	NR	40	1008	08AUG2009	13AUG2009	N	w	13.9	-171.3
2478	2009	тwo_c	EP	TS	35	1007	26AUG2009	29AUG2009	N	w	14.5	-176.3
2479	2009	VAMCO	WP	ET	104	945	16AUG2009	26AUG2009	N	Е	18.6	157.4
2480	2009	ANIKA	SI	NR	58	990	17NOV2008	22NOV2008	S	Е	-12.7	100.3
2481	2009	ASMA	SI	TS	52	988	15OCT2008	24OCT2008	S	Е	-12.1	62
2482	2009	BILLY	SI	NR	109	950	15DEC2008	03JAN2009	S	Е	-17.6	117.9
2483	2009	CHARLOTTE	SP	NR	52	986	10JAN2009	12JAN2009	S	Е	-16.15	140.6
2484	2009	CINDA	SI	TS	58	985	13DEC2008	24DEC2008	S	Е	-12.2	66.8

Obs	Season	Name	Basin	Туре	MaxWindMPH	MinPressure	StartDate	EndDate	Hem NS	Hem EW	Lat	Lon
2485	2009	DOMINIC	SI	NR	63	976	24JAN2009	27JAN2009	S	E	-20.7	115.3
2486	2009	DONGO	SI	ET	69	978	07JAN2009	14JAN2009	S	Е	-40.7	85.5
2487	2009	ELLIE	SP	NR	46	988	31JAN2009	01FEB2009	S	Е	-16.59	147.6
2488	2009	ERIC	SI	TS	58	991	16JAN2009	22JAN2009	S	E	-33.1	58.4
2489	2009	FANELE	SI	TS	115	930	17JAN2009	26JAN2009	S	E	-20.2	42.6
2490	2009	FREDDY	SI	NR	52	992	03FEB2009	13FEB2009	S	E	-16.08	110.28
2491	2009	GABRIELLE	SI	NR	40	996	28FEB2009	06MAR2009	S	Е	-10.9	101.2
2492	2009	GAEL	SI	TS	115	930	01FEB2009	12FEB2009	S	E	-19.5	51.8
2493	2009	HAMISH	SP	NR	132	924	05MAR2009	11MAR2009	S	E	-18.54	149.35
2494	2009	HETTIE	SP	NR	40	995	25JAN2009	29JAN2009	S	w	-21.3	-177.4
2495	2009	HINA	SI	ET	66	976	20FEB2009	02MAR2009	S	Е	-16	78.4
2496	2009	ILSA	SI	NR	104	958	15MAR2009	24MAR2009	S	Е	-16.3	106.9
2497	2009	INNIS	SP	NR	46	990	13FEB2009	18FEB2009	S	E	-23.4	162.4
2498	2009	IZILDA	SI	TS	69	978	22MAR2009	29MAR2009	S	Е	-23.7	42.5
2499	2009	JADE	SI	ET	81	948	03APR2009	12APR2009	S	Е	-35.8	57.7
2500	2009	JASPER	SP	NR	58	985	23MAR2009	24MAR2009	S	Е	-16.05	157.9
2501	2009	JONI	SP	NR	63	980	10MAR2009	13MAR2009	S	w	-24	-159.3
2502	2009	KEN	SP	NR	58	985	16MAR2009	19MAR2009	S	w	-24.8	-161
2503	2009	KIRRILY	SI	NR	40	999	17APR2009	01MAY2009	S	Е	-7.4	134.9
2504	2009	LIN	SP	NR	69	975	02APR2009	06APR2009	S	W	-21.4	-175.2
2505	2009	THREE	SI	TS	40	995	13NOV2008	20NOV2008	S	Е	-9.4	82.4
2506	2010		NI	NR	35	995	07OCT2010	08DEC2010	N	Е	19	87
2507	2010	BANDU	NI	NR	46	994	19MAY2010	22MAY2010	N	E	12.5	51.5
2508	2010	GIRI	NI	NR	121	950	200CT2010	23OCT2010	N	Е	19.5	93.5
2509	2010	JAL	NI	NR	69	988	04NOV2010	08NOV2010	N	E	11	84.5
2510	2010	LAILA	NI	NR	63	986	17MAY2010	21MAY2010	N	E	13.5	81.5
2511	2010	PHET	NI	NR	98	964	31MAY2010	07JUN2010	N	E	18	60.5
2512	2010	ALEX	NA	TS	109	946	24JUN2010	02JUL2010	N	w	24.2	-97.7
2513	2010	BONNIE	NA	DS	46	1005	22JUL2010	25JUL2010	N	w	23.7	-77.5
2514	2010	COLIN	NA	TS	58	1005	02AUG2010	08AUG2010	N	w	25	-66.1
2515	2010	DANIELLE	NA	ET	132	942	21AUG2010	03SEP2010	N	W	27.1	-60.1
2516	2010	EARL	NA	ET	144	927	24AUG2010	06SEP2010	N	W	28.6	-74.3
2517	2010	FIONA	NA	DS	63	998	30AUG2010	04SEP2010	N	W	19.5	-62.5
2518	2010	FIVE	NA	DS	35	1007	10AUG2010	18AUG2010	N	W	25.9	-83.7
2519	2010	GASTON	NA	DS	40	1005	01SEP2010	08SEP2010	N	w	12.7	-35
2520	2010	HERMINE	NA	DS	69	989	05SEP2010	10SEP2010	N	w	25.3	-97.4

Obs	Season	Name	Basin	Туре	MaxWindMPH	MinPressure	StartDate	EndDate	Hem NS	Hem EW	Lat	Lon
2521	2010	IGOR	NA	ET	155	924	08SEP2010	23SEP2010	N	w	18.9	-53.5
2522	2010	JULIA	NA	DS	138	948	12SEP2010	24SEP2010	N	w	17.7	-32.2
2523	2010	KARL	NA	TS	127	956	13SEP2010	18SEP2010	N	w	19.6	-95.6
2524	2010	LISA	NA	DS	86	982	20SEP2010	29SEP2010	N	W	20.4	-27.8
2525	2010	MATTHEW	NA	DS	58	998	23SEP2010	26SEP2010	N	w	14.6	-83
2526	2010	NICOLE	NA	ET	46	994	28SEP2010	30SEP2010	N	w	21	-82.7
2527	2010	отто	NA	DS	86	976	06OCT2010	17OCT2010	N	w	27.2	-61.7
2528	2010	PAULA	NA	DS	104	981	11OCT2010	15OCT2010	N	W	18.8	-85.9
2529	2010	RICHARD	NA	DS	98	977	19OCT2010	26OCT2010	N	w	17.2	-88.2
2530	2010	SHARY	NA	ET	75	989	28OCT2010	300CT2010	N	w	31.3	-64
2531	2010	TOMAS	NA	ET	98	982	29OCT2010	10NOV2010	N	W	13.4	-61.2
2532	2010	TWO	NA	DS	35	1005	07JUL2010	10JUL2010	N	w	22.8	-92.8
2533	2010	AGATHA	EP	DS	46	1001	28MAY2010	30MAY2010	N	w	13.9	-92.5
2534	2010	BLAS	EP	DS	63	994	15JUN2010	23JUN2010	N	W	16.5	-109.6
2535	2010	CELIA	EP	DS	161	921	18JUN2010	30JUN2010	N	w	12.9	-115.4
2536	2010	CHABA	WP	ET	109	930	23OCT2010	01NOV2010	N	E	24.8	129.2
2537	2010	CHANTHU	WP	TS	81	970	17JUL2010	23JUL2010	N	Е	20.5	111.5
2538	2010	CONSON	WP	TS	81	970	11JUL2010	18JUL2010	N	Е	17.6	110.2
2539	2010	DARBY	EP	DS	121	959	20JUN2010	29JUN2010	N	W	13.6	-101.3
2540	2010	DIANMU	WP	ET	58	985	07AUG2010	13AUG2010	N	Е	26.4	125.6
2541	2010	EIGHT	EP	DS	35	1003	20AUG2010	23AUG2010	N	w	18.2	-107.2
2542	2010	ESTELLE	EP	DS	63	994	04AUG2010	10AUG2010	N	w	17.3	-109.2
2543	2010	FANAPI	WP	TS	109	930	14SEP2010	21SEP2010	N	Е	23.8	123.8
2544	2010	FRANK	EP	DS	92	978	21AUG2010	29AUG2010	N	w	17.9	-109.9
2545	2010	GEORGETTE	EP	TS	40	999	20SEP2010	23SEP2010	N	W	20.1	-108.6
2546	2010	HERMINE	EP	DS	35	1004	03SEP2010	05SEP2010	N	w	14.9	-94.1
2547	2010	KOMPASU	WP	ET	92	960	28AUG2010	06SEP2010	N	Е	25.1	129.4
2548	2010	LIONROCK	WP	TS	58	985	27AUG2010	04SEP2010	N	E	20.8	116.7
2549	2010	MALAKAS	WP	ET	98	945	20SEP2010	27SEP2010	N	E	30.9	142.8
2550	2010	MALOU	WP	TS	58	992	01SEP2010	10SEP2010	N	Е	31.4	126.5
2551	2010	MEGI	WP	TS	144	885	13OCT2010	24OCT2010	N	Е	17.6	124.2
2552	2010	MERANTI	WP	ET	63	985	07SEP2010	14SEP2010	N	Е	24.3	118.8
2553	2010	MINDULLE	WP	TS	52	985	22AUG2010	25AUG2010	N	Е	18	107.3
2554	2010	NAMTHEUN	WP	TS	40	996	29AUG2010	31AUG2010	N	Е	25.9	122
2555	2010	OMAIS	WP	TS	40	998	22MAR2010	26MAR2010	N	Е	13.6	133.4
2556	2010	SIX	EP	DS	35	1006	14JUL2010	18JUL2010	N	W	14.5	-105.6

Obs	Season	Name	Basin	Туре	MaxWindMPH	MinPressure	StartDate	EndDate	Hem NS	Hem EW	Lat	Lon
2557	2010	TD1219	EP	NR	52	997	17DEC2010	22DEC2010	N	W	20.4	-178.9
2558	2010	TEN	EP	DS	35	1003	03SEP2010	05SEP2010	N	W	19.3	-109
2559	2010	TWO	EP	TS	35	1007	16JUN2010	17JUN2010	N	W	14.9	-95.9
2560	2010	ANJA	SI	TS	104	950	13NOV2009	20NOV2009	S	E	-13.1	69.9
2561	2010	BONGANI	SI	TS	46	996	20NOV2009	26NOV2009	S	E	-8.4	53.9
2562	2010	CLEO	SI	TS	121	930	05DEC2009	17DEC2009	S	E	-11	75.6
2563	2010	DAVID	SI	TS	52	987	12DEC2009	31DEC2009	S	E	-13.1	67
2564	2010	EDZANI	SI	ET	138	910	04JAN2010	15JAN2010	S	Е	-16.1	77
2565	2010	FAMI	SI	TS	52	990	01FEB2010	03FEB2010	S	E	-20.8	43.6
2566	2010	GELANE	SI	TS	127	930	15FEB2010	25FEB2010	S	E	-17.4	62.1
2567	2010	HUBERT	SI	TS	63	985	07MAR2010	15MAR2010	S	Е	-21	48.5
2568	2010	IMANI	SI	TS	81	965	20MAR2010	28MAR2010	S	E	-19.3	85.5
2569	2010	JOEL	SI	TS	69	990	22MAY2010	29MAY2010	S	E	-25.6	43.9
2570	2010	LAURENCE	SI	NR	127	925	08DEC2009	23DEC2009	S	Е	-15.22	124.4
2571	2010	MAGDA	SI	NR	81	975	18JAN2010	24JAN2010	S	E	-15.6	124.5
2572	2010	MICK	SP	NR	69	975	12DEC2009	16DEC2009	S	w	-17.3	177.3
2573	2010	NEVILLE	SP	NR	40	995	19JAN2010	21JAN2010	S	E	-14.65	147.25
2574	2010	NISHA	SP	NR	46	990	26JAN2010	29JAN2010	S	w	-19.8	-163.8
2575	2010	OLGA	SP	NR	58	983	21JAN2010	30JAN2010	S	Е	-16.15	148.25
2576	2010	OLI	SP	NR	115	925	29JAN2010	08FEB2010	S	W	-18.4	-152.4
2577	2010	PAT	SP	NR	86	960	06FEB2010	11FEB2010	S	W	-18.1	-159.3
2578	2010	PAUL	SP	NR	81	971	24MAR2010	02APR2010	S	E	-13.3	135.94
2579	2010	RENE	SP	NR	98	945	09FEB2010	19FEB2010	S	W	-16.6	-171.4
2580	2010	ROBYN	SI	NR	69	980	01APR2010	07APR2010	S	E	-15.6	91.4
2581	2010	SEAN	SI	NR	63	988	20APR2010	26APR2010	S	Е	-15.1	113.3
2582	2010	SEVENTEEN	SP	NR	40	995	20FEB2010	28FEB2010	S	W	-16.6	-163.2
2583	2010	TOMAS	SP	NR	115	925	10MAR2010	20MAR2010	S	w	-15.1	-179.5
2584	2010	ULUI	SP	NR	121	937	14MAR2010	20MAR2010	S	E	-12.85	160
2585	2011		NI	NR	40	978	02FEB2011	23SEP2011	N	E	22.8	88.5
2586	2011	FIVE	NI	NR	35	998	26NOV2011	01DEC2011	N	E	13.5	70
2587	2011	FOUR	NI	NR	35	1000	06NOV2011	10NOV2011	N	E	13.5	60
2588	2011	KEILA	NI	NR	40	996	29OCT2011	04NOV2011	N	Е	16	55
2589	2011	ONE	NI	NR	29	996	11JUN2011	12JUN2011	N	Е	20	71.5
2590	2011	THANE	NI	NR	86	969	25DEC2011	30DEC2011	N	Е	12	82.5
2591	2011	TWO	NI	NR	6	1000	190CT2011	200CT2011	N	Е	20.5	91.5
2592	2011		NA	ET	46	1002	31AUG2011	03SEP2011	N	W	37.4	-63.7

Obs	Season	Name	Basin	Туре	MaxWindMPH	MinPressure	StartDate	EndDate	Hem NS	Hem EW	Lat	Lon
2593	2011	ARLENE	NA	TS	63	993	28JUN2011	01JUL2011	N	w	21.6	-97
2594	2011	BRET	NA	DS	69	995	16JUL2011	23JUL2011	N	w	27.8	-77.1
2595	2011	CINDY	NA	DS	69	994	20JUL2011	23JUL2011	N	w	41.3	-46.1
2596	2011	DON	NA	DS	52	997	27JUL2011	30JUL2011	N	w	24.6	-91.9
2597	2011	EMILY	NA	DS	52	1003	02AUG2011	07AUG2011	N	w	16	-66.2
2598	2011	FRANKLIN	NA	ET	46	1004	12AUG2011	16AUG2011	N	W	38.6	-59
2599	2011	GERT	NA	DS	63	1000	13AUG2011	17AUG2011	N	W	31.6	-63.2
2600	2011	HARVEY	NA	TS	63	994	19AUG2011	22AUG2011	N	W	17	-88.3
2601	2011	IRENE	NA	ET	121	942	21AUG2011	30AUG2011	N	W	21.9	-73.3
2602	2011	JOSE	NA	DS	46	1006	26AUG2011	29AUG2011	N	W	29.8	-65.5
2603	2011	KATIA	NA	ET	138	942	28AUG2011	12SEP2011	N	W	25.6	-64
2604	2011	LEE	NA	ET	58	986	02SEP2011	06SEP2011	N	W	29	-92
2605	2011	MARIA	NA	TS	81	983	06SEP2011	16SEP2011	N	W	36.8	-64.8
2606	2011	NATE	NA	DS	75	994	06SEP2011	12SEP2011	N	W	19.7	-92.3
2607	2011	OPHELIA	NA	ET	138	940	20SEP2011	04OCT2011	N	W	32.8	-62.5
2608	2011	PHILIPPE	NA	ET	92	976	23SEP2011	09OCT2011	N	w	28.2	-59.7
2609	2011	RINA	NA	DS	115	966	22OCT2011	29OCT2011	N	w	17.3	-84.2
2610	2011	SEAN	NA	ET	63	982	06NOV2011	12NOV2011	N	w	27.9	-70.4
2611	2011	TEN	NA	DS	35	1006	25AUG2011	27AUG2011	N	w	12.3	-29
2612	2011	ADRIAN	EP	DS	138	944	07JUN2011	14JUN2011	N	W	14.5	-105.3
2613	2011	AERE	WP	ET	46	978	06MAY2011	15MAY2011	N	Е	15.1	123.1
2614	2011	BANYAN	WP	TS	40	1002	09OCT2011	140CT2011	N	Е	7.7	128.9
2615	2011	BEATRIZ	EP	TS	92	977	18JUN2011	22JUN2011	N	w	18.5	-104
2616	2011	CALVIN	EP	DS	81	984	07JUL2011	14JUL2011	N	w	16.7	-109.1
2617	2011	DORA	EP	DS	155	929	18JUL2011	26JUL2011	N	w	16.9	-106.5
2618	2011	EIGHT	EP	DS	35	1002	31AUG2011	02SEP2011	N	W	17.1	-101.9
2619	2011	EUGENE	EP	DS	138	942	30JUL2011	10AUG2011	N	w	15.9	-115.3
2620	2011	FERNANDA	EP	DS	69	992	14AUG2011	21AUG2011	N	W	12.9	-139.5
2621	2011	GREG	EP	DS	86	979	16AUG2011	23AUG2011	N	W	18.3	-110.8
2622	2011	HAIMA	WP	TS	46	985	16JUN2011	25JUN2011	N	E	20.3	113.1
2623	2011	HAITANG	WP	TS	40	996	24SEP2011	27SEP2011	N	Е	16.4	113.1
2624	2011	HILARY	EP	DS	144	942	21SEP2011	03OCT2011	N	W	16.2	-102.7
2625	2011	IRWIN	EP	DS	98	976	04OCT2011	18OCT2011	N	W	13.8	-120.5
2626	2011	JOVA	EP	TS	127	955	05OCT2011	12OCT2011	N	W	16.5	-106.5
2627	2011	KENNETH	EP	DS	144	940	18NOV2011	26NOV2011	N	W	12.9	-113.4
2628	2011	KULAP	WP	TS	40	1000	06SEP2011	11SEP2011	N	Е	21.2	135.3

Obs	Season	Name	Basin	Туре	MaxWindMPH	MinPressure	StartDate	EndDate	Hem NS	Hem EW	Lat	Lon
2629	2011	MA-ON	WP	ET	109	935	11JUL2011	31JUL2011	N	E	21.2	137.9
2630	2011	MEARI	WP	ET	69	975	20JUN2011	27JUN2011	N	E	23.6	125
2631	2011	MERBOK	WP	ET	58	980	02AUG2011	12AUG2011	N	E	28.1	154
2632	2011	MUIFA	WP	ET	109	930	27JUL2011	15AUG2011	N	Е	16.6	132.4
2633	2011	NALGAE	WP	TS	109	935	26SEP2011	05OCT2011	N	E	16.8	122.7
2634	2011	NANMADOL	WP	TS	115	925	21AUG2011	31AUG2011	N	E	16.7	123.9
2635	2011	NESAT	WP	TS	92	950	23SEP2011	30SEP2011	N	Е	16.2	122.9
2636	2011	NOCK-TEN	WP	TS	58	985	24JUL2011	31JUL2011	N	Е	18.1	115.5
2637	2011	NORU	WP	ET	46	982	02SEP2011	09SEP2011	N	Е	24.7	151.4
2638	2011	ROKE	WP	ET	98	940	09SEP2011	24SEP2011	N	Е	30.3	133.6
2639	2011	SARIKA	WP	TS	46	996	08JUN2011	11JUN2011	N	Е	17.3	117.9
2640	2011	SONCA	WP	ET	81	970	14SEP2011	21SEP2011	N	Е	34.6	144.3
2641	2011	SONGDA	WP	ET	121	920	19MAY2011	02JUN2011	N	Е	15.6	125.8
2642	2011	TALAS	WP	ET	58	970	23AUG2011	07SEP2011	N	Е	22.6	139.5
2643	2011	TOKAGE	WP	TS	40	1000	13JUL2011	15JUL2011	N	Е	14.2	132.9
2644	2011	TWELVE	EP	DS	35	1004	06OCT2011	130CT2011	N	w	13.1	-93.8
2645	2011	WASHI	WP	TS	58	992	13DEC2011	19DEC2011	N	E	7.9	126.9
2646	2011	920102011	SI	ET	58	985	11APR2011	16APR2011	S	E	-32.3	47.1
2647	2011	ABELE	SI	NR	81	974	28NOV2010	04DEC2010	S	E	-17.2	88.6
2648	2011	ANGGREK	SI	NR	46	995	29OCT2010	05NOV2010	S	E	-11.2	98.3
2649	2011	ANTHONY	SP	NR	58	989	23JAN2011	30JAN2011	S	E	-19.9	148.2
2650	2011	ATU	SP	NR	104	940	16FEB2011	27FEB2011	S	W	-17.2	169.5
2651	2011	BIANCA	SI	NR	109	949	21JAN2011	30JAN2011	S	E	-22.8	110.11
2652	2011	BINGIZA	SI	ET	98	957	06FEB2011	21FEB2011	S	E	-15.5	53
2653	2011	BUNE	SP	NR	81	967	23MAR2011	02APR2011	S	W	-22.5	-179.5
2654	2011	CARLOS	SI	NR	75	969	14FEB2011	27FEB2011	S	E	-25.43	107.6
2655	2011	CHERONO	SI	TS	46	993	13MAR2011	25MAR2011	S	E	-16.1	73.5
2656	2011	DIANNE	SI	NR	86	960	14FEB2011	23FEB2011	S	E	-22.73	107.76
2657	2011	ERROL	SI	NR	63	986	12APR2011	18APR2011	S	E	-11.32	124.81
2658	2011	NONAME	SI	NR	35	993	15DEC2010	05JAN2011	S	E	-18.2	109
2659	2011	TASHA	SP	NR	46	993	24DEC2010	25DEC2010	S	E	-17	146.2
2660	2011	TWENTY	SI	NR	35	994	26MAR2011	08APR2011	S	E	-13.5	127.7
2661	2011	VANIA	SP	NR	63	973	09JAN2011	15JAN2011	S	Е	-19.8	167.9
2662	2011	VINCE	SI	NR	46	986	09JAN2011	16JAN2011	S	Е	-15.8	108
2663	2011	WILMA	SP	NR	115	939	20JAN2011	30JAN2011	S	W	-23.2	176
2664	2011	YASI	SP	NR	127	929	28JAN2011	03FEB2011	S	Е	-17.1	148.1

Obs	Season	Name	Basin	Туре	MaxWindMPH	MinPressure	StartDate	EndDate	Hem NS	Hem EW	Lat	Lon
2665	2011	ZAKA	SP	NR	58	985	05FEB2011	08FEB2011	S	W	-25.7	-177.2
2666	2011	ZELIA	SP	NR	115	943	12JAN2011	18JAN2011	S	Е	-18.5	158.05
2667	2012		NI	NR	35	1002	100CT2012	110CT2012	N	E	22	91
2668	2012	FOUR	NI	NR	35	1002	22DEC2012	24DEC2012	N	E	9	60.5
2669	2012	MURJAN	NI	NR	46	998	22OCT2012	25OCT2012	N	E	10.5	55.5
2670	2012	NILAM	NI	NR	52	987	28OCT2012	01NOV2012	N	E	10.5	81.5
2671	2012	THREE	NI	NR	35	1002	17NOV2012	19NOV2012	N	E	15.5	89.5
2672	2012	ALBERTO	NA	DS	58	995	19MAY2012	23MAY2012	N	W	32.1	-78.1
2673	2012	BERYL	NA	ET	69	992	25MAY2012	02JUN2012	N	W	30.1	-80.5
2674	2012	CHRIS	NA	ET	86	974	17JUN2012	24JUN2012	N	W	40.5	-43.9
2675	2012	DEBBY	NA	TS	63	990	23JUN2012	27JUN2012	N	W	27.6	-86.8
2676	2012	ERNESTO	NA	TS	98	973	01AUG2012	10AUG2012	N	W	18.8	-87.7
2677	2012	FLORENCE	NA	DS	58	1002	03AUG2012	08AUG2012	N	W	15.8	-32.5
2678	2012	GORDON	NA	DS	109	965	15AUG2012	21AUG2012	N	W	34.3	-35
2679	2012	HELENE	NA	DS	46	1004	09AUG2012	19AUG2012	N	W	20.3	-95.9
2680	2012	ISAAC	NA	TS	81	965	20AUG2012	01SEP2012	N	W	28.6	-88.8
2681	2012	JOYCE	NA	DS	40	1006	21AUG2012	24AUG2012	N	W	14.8	-41.1
2682	2012	KIRK	NA	ET	104	970	28AUG2012	03SEP2012	N	W	29.6	-50.7
2683	2012	LESLIE	NA	ET	81	968	28AUG2012	12SEP2012	N	W	25.6	-62.8
2684	2012	MICHAEL	NA	DS	115	964	02SEP2012	12SEP2012	N	W	29.9	-41.4
2685	2012	NADINE	NA	DS	92	978	10SEP2012	04OCT2012	N	W	36.8	-38.3
2686	2012	OSCAR	NA	TS	52	994	02OCT2012	05OCT2012	N	W	20.2	-42
2687	2012	PATTY	NA	TS	46	1005	100CT2012	13OCT2012	N	W	25.5	-72.4
2688	2012	RAFAEL	NA	ET	92	966	12OCT2012	26OCT2012	N	W	24.6	-65.6
2689	2012	SANDY	NA	ET	115	940	21OCT2012	31OCT2012	N	W	20	-76
2690	2012	TONY	NA	ET	52	1000	21OCT2012	26OCT2012	N	W	27.9	-46.8
2691	2012	ALETTA	EP	DS	52	1000	13MAY2012	20MAY2012	N	W	11.1	-109.9
2692	2012	BOLAVEN	WP	ET	115	910	19AUG2012	01SEP2012	N	E	24.3	130.7
2693	2012	ВОРНА	WP	TS	115	930	25NOV2012	09DEC2012	N	E	6.2	137.7
2694	2012	BUD	EP	DS	115	961	20MAY2012	26MAY2012	N	W	16.8	-106.1
2695	2012	CARLOTTA	EP	DS	109	973	13JUN2012	17JUN2012	N	W	14.9	-96.3
2696	2012	DAMREY	WP	TS	81	965	27JUL2012	04AUG2012	N	Е	33.8	122.2
2697	2012	DANIEL	EP	DS	115	961	04JUL2012	14JUL2012	N	W	14.9	-121.7
2698	2012	DOKSURI	WP	TS	46	992	25JUN2012	30JUN2012	N	Е	19.5	123.1
2699	2012	EMILIA	EP	DS	138	945	07JUL2012	18JUL2012	N	W	13.6	-112.9
2700	2012	EWINIAR	WP	ET	58	985	23SEP2012	30SEP2012	N	Е	26.3	142.4

Obs	Season	Name	Basin	Туре	MaxWindMPH	MinPressure	StartDate	EndDate	Hem NS	Hem EW	Lat	Lon
2701	2012	FABIO	EP	DS	109	966	10JUL2012	20JUL2012	N	w	16.5	-116.3
2702	2012	GAEMI	WP	TS	58	990	29SEP2012	07OCT2012	N	E	15.3	117.7
2703	2012	GILMA	EP	DS	81	984	06AUG2012	14AUG2012	N	w	16.3	-118.3
2704	2012	GUCHOL	WP	ET	115	930	10JUN2012	22JUN2012	N	E	14.9	128.8
2705	2012	HAIKUI	WP	TS	75	965	01AUG2012	11AUG2012	N	E	28.2	122.8
2706	2012	HECTOR	EP	DS	52	995	11AUG2012	20AUG2012	N	w	18.3	-108.7
2707	2012	ILEANA	EP	DS	86	978	25AUG2012	06SEP2012	N	w	20.5	-113.8
2708	2012	JELAWAT	WP	ET	127	905	20SEP2012	02OCT2012	N	Е	15.2	127.9
2709	2012	JOHN	EP	DS	46	1000	02SEP2012	07SEP2012	N	w	18	-108.9
2710	2012	KAI-TAK	WP	TS	75	970	12AUG2012	18AUG2012	N	Е	19.5	114.3
2711	2012	KHANUN	WP	ET	58	985	14JUL2012	20JUL2012	N	Е	28.7	127.5
2712	2012	KIROGI	WP	ET	58	990	03AUG2012	12AUG2012	N	Е	36	154.1
2713	2012	KRISTY	EP	DS	58	998	11SEP2012	19SEP2012	N	w	19.8	-111.5
2714	2012	LANE	EP	DS	86	985	15SEP2012	20SEP2012	N	w	18	-127.4
2715	2012	MALIKSI	WP	ET	58	960	29SEP2012	06OCT2012	N	E	24.5	140.9
2716	2012	MARIA	WP	TS	58	990	120CT2012	200CT2012	N	E	19.3	141.7
2717	2012	MAWAR	WP	ET	86	960	31MAY2012	13JUN2012	N	Е	20.8	125.7
2718	2012	MIRIAM	EP	DS	121	959	22SEP2012	02OCT2012	N	W	17.5	-112.5
2719	2012	NORMAN	EP	DS	52	997	28SEP2012	30SEP2012	N	W	21.5	-108.7
2720	2012	OLIVIA	EP	DS	58	997	06OCT2012	100CT2012	N	W	14.2	-120.7
2721	2012	PAKHAR	WP	TS	46	998	26MAR2012	02APR2012	N	Е	9.7	111.3
2722	2012	PAUL	EP	DS	121	959	13OCT2012	18OCT2012	N	w	17.9	-114.4
2723	2012	PRAPIROON	WP	ET	104	940	05OCT2012	23OCT2012	N	E	19.5	128.4
2724	2012	ROSA	EP	DS	52	1001	29OCT2012	05NOV2012	N	W	14.4	-117.1
2725	2012	SANBA	WP	ET	127	900	10SEP2012	18SEP2012	N	E	17.2	129.7
2726	2012	SANVU	WP	ET	69	975	20MAY2012	30MAY2012	N	E	21.4	139
2727	2012	SAOLA	WP	TS	81	960	26JUL2012	05AUG2012	N	E	23.4	123.4
2728	2012	SON-TINH	WP	TS	98	945	21OCT2012	29OCT2012	N	E	17.5	108.9
2729	2012	TALIM	WP	TS	58	985	16JUN2012	20JUN2012	N	E	20	115.6
2730	2012	TEMBIN	WP	ET	92	950	17AUG2012	01SEP2012	N	E	18.8	125.2
2731	2012	VICENTE	WP	TS	92	950	18JUL2012	25JUL2012	N	Е	21.7	113.4
2732	2012	WUKONG	WP	TS	46	1000	24DEC2012	29DEC2012	N	Е	10.2	127.2
2733	2012		SP	NR	35	994	18DEC2011	25DEC2011	S	Е	-15.3	156.6
2734	2012	ALENGA	SI	NR	86	972	02DEC2011	09DEC2011	S	Е	-17.3	96.8
2735	2012	BENILDE	SI	TS	92	968	28DEC2011	09JAN2012	S	Е	-14.8	76.5
2736	2012	CHANDA	SI	TS	46	992	05JAN2012	10JAN2012	S	Е	-19	43

Obs	Season	Name	Basin	Туре	MaxWindMPH	MinPressure	StartDate	EndDate	Hem NS	Hem EW	Lat	Lon
2737	2012	CYRIL	SP	NR	58	985	05FEB2012	09FEB2012	S	W	-20	-171.9
2738	2012	DANDO	SI	TS	52	992	10JAN2012	18JAN2012	S	E	-25.1	35
2739	2012	DAPHNE	SP	NR	63	980	01APR2012	06APR2012	S	W	-25.6	179.1
2740	2012	ETHEL	SI	ET	66	972	17JAN2012	24JAN2012	S	E	-19.2	64.7
2741	2012	FUNSO	SI	TS	127	925	17JAN2012	01FEB2012	S	E	-19.8	39.4
2742	2012	GIOVANNA	SI	TS	121	935	07FEB2012	22FEB2012	S	E	-16.1	60.9
2743	2012	GRANT	SI	NR	63	978	21DEC2011	31DEC2011	S	E	-11.5	132.7
2744	2012	HEIDI	SI	NR	92	960	09JAN2012	13JAN2012	S	E	-20.07	118.76
2745	2012	HILWA	SI	ET	55	992	14FEB2012	24FEB2012	S	E	-29.8	64.1
2746	2012	IGGY	SI	NR	69	970	23JAN2012	03FEB2012	S	E	-23.87	108.18
2747	2012	IRINA	SI	TS	60	978	25FEB2012	12MAR2012	S	Е	-17.2	43.9
2748	2012	JASMINE	SP	NR	121	937	31JAN2012	16FEB2012	s	W	-19.2	166.9
2749	2012	кол	SI	TS	63	980	05MAR2012	15MAR2012	S	E	-17.2	86.3
2750	2012	KUENA	SI	TS	52	994	03JUN2012	08JUN2012	S	Е	-10.1	58.5
2751	2012	LUA	SI	NR	98	935	10MAR2012	18MAR2012	S	E	-17.6	118.9
2752	2013		NI	NR	29	990	29MAY2013	23AUG2013	N	Е	21	89.5
2753	2013	HELEN	NI	NR	63	990	19NOV2013	22NOV2013	N	E	15.9	83.3
2754	2013	LEHAR	NI	NR	86	980	23NOV2013	28NOV2013	N	E	13.1	88
2755	2013	MADI	NI	NR	75	986	06DEC2013	12DEC2013	N	Е	12.3	84.7
2756	2013	PHAILIN	NI	NR	132	940	08OCT2013	14OCT2013	N	E	16	88.5
2757	2013	THIRTY	NI	NR	29	1003	13NOV2013	16NOV2013	N	E	11.5	86.5
2758	2013	THREE	NI	NR	35	1002	08NOV2013	11NOV2013	N	Е	8	53
2759	2013	VIYARU	NI	NR	52	990	10MAY2013	16MAY2013	N	E	17	87.5
2760	2013		NA	DS	63	995	03DEC2013	07DEC2013	N	W	33.9	-27.8
2761	2013	ANDREA	NA	ET	63	992	05JUN2013	08JUN2013	N	W	27.8	-84.9
2762	2013	BARBARA	NA	DS	23	1006	30MAY2013	30MAY2013	N	W	18.8	-93.9
2763	2013	BARRY	NA	DS	46	1003	16JUN2013	21JUN2013	N	W	19.6	-94.8
2764	2013	CHANTAL	NA	TS	63	1003	07JUL2013	10JUL2013	N	W	13.9	-60.3
2765	2013	DORIAN	NA	DS	58	1002	22JUL2013	04AUG2013	N	W	15.3	-33.9
2766	2013	EIGHT	NA	DS	35	1008	06SEP2013	07SEP2013	N	W	22.4	-97.4
2767	2013	ERIN	NA	DS	46	1006	15AUG2013	19AUG2013	N	W	18	-33.8
2768	2013	FERNAND	NA	DS	58	1001	25AUG2013	26AUG2013	N	W	19.2	-95.9
2769	2013	GABRIELLE	NA	TS	63	1003	04SEP2013	13SEP2013	N	W	30.1	-64.8
2770	2013	HUMBERTO	NA	SS	92	979	08SEP2013	19SEP2013	N	W	17.4	-28.9
2771	2013	INGRID	NA	DS	86	983	12SEP2013	17SEP2013	N	W	21.6	-94.7
2772	2013	JERRY	NA	DS	52	1005	28SEP2013	06OCT2013	N	W	27.5	-43.9

Obs	Season	Name	Basin	Туре	MaxWindMPH	MinPressure	StartDate	EndDate	Hem NS	Hem EW	Lat	Lon
2773	2013	KAREN	NA	TS	63	998	03OCT2013	06OCT2013	N	w	22.1	-87.4
2774	2013	LORENZO	NA	DS	52	1000	210CT2013	26OCT2013	N	W	29.4	-52.4
2775	2013	MELISSA	NA	ET	63	980	17NOV2013	23NOV2013	N	w	30.8	-54.7
2776	2013	ALVIN	EP	TS	58	1000	13MAY2013	17MAY2013	N	w	8.9	-106.4
2777	2013	BARBARA	EP	DS	81	983	28MAY2013	30MAY2013	N	w	16	-94
2778	2013	BEBINCA	WP	TS	46	990	19JUN2013	24JUN2013	N	E	19.2	111.4
2779	2013	CIMARON	WP	TS	46	1000	15JUL2013	18JUL2013	N	Е	20.7	119
2780	2013	COSME	EP	DS	86	980	23JUN2013	30JUN2013	N	W	17.8	-112.8
2781	2013	DALILA	EP	DS	81	984	28JUN2013	08JUL2013	N	W	18.4	-107
2782	2013	DANAS	WP	ET	104	935	01OCT2013	09OCT2013	N	Е	25.2	130.2
2783	2013	ERICK	EP	DS	81	983	04JUL2013	09JUL2013	N	W	17.4	-104
2784	2013	FITOW	WP	TS	86	960	29SEP2013	07OCT2013	N	E	23.7	128.5
2785	2013	FLOSSIE	EP	DS	69	994	25JUL2013	30JUL2013	N	w	17.7	-138.4
2786	2013	FRANCISCO	WP	ET	121	920	15OCT2013	26OCT2013	N	E	15.9	141.1
2787	2013	GIL	EP	TS	86	985	30JUL2013	06AUG2013	N	w	14.3	-124.6
2788	2013	HAIYAN	WP	TS	144	895	03NOV2013	11NOV2013	N	E	10.2	129.1
2789	2013	HENRIETTE	EP	DS	104	976	02AUG2013	12AUG2013	N	w	17.2	-138.9
2790	2013	IVO	EP	DS	46	997	20AUG2013	27AUG2013	N	w	20.5	-111.8
2791	2013	JEBI	WP	TS	58	985	28JUL2013	03AUG2013	N	E	18.8	111.8
2792	2013	JULIETTE	EP	DS	63	997	28AUG2013	30AUG2013	N	w	23.8	-111
2793	2013	KIKO	EP	DS	75	989	29AUG2013	04SEP2013	N	w	20.3	-115.6
2794	2013	KONG-REY	WP	TS	63	980	25AUG2013	30AUG2013	N	E	22.8	122.5
2795	2013	KROSA	WP	TS	86	970	27OCT2013	04NOV2013	N	E	19.4	116.4
2796	2013	LEEPI	WP	ET	46	994	16JUN2013	23JUN2013	N	E	19.7	125.7
2797	2013	LEKIMA	WP	ET	132	905	19OCT2013	28OCT2013	N	E	18.6	152.2
2798	2013	LORENA	EP	DS	52	1002	04SEP2013	09SEP2013	N	w	21.8	-109
2799	2013	MAN-YI	WP	ET	75	960	11SEP2013	20SEP2013	N	E	31.5	135
2800	2013	MANGKHUT	WP	TS	46	992	05AUG2013	08AUG2013	N	E	18.1	108.3
2801	2013	MANUEL	EP	TS	75	983	13SEP2013	19SEP2013	N	w	24.1	-108.2
2802	2013	NARDA	EP	DS	63	997	06OCT2013	12OCT2013	N	w	14.4	-122.8
2803	2013	NARI	WP	TS	86	965	08OCT2013	16OCT2013	N	E	15.1	115.7
2804	2013	OCTAVE	EP	DS	63	994	120CT2013	16OCT2013	N	w	18.8	-112.8
2805	2013	PABUK	WP	ET	69	965	19SEP2013	28SEP2013	N	Е	26.7	138.9
2806	2013	PEWA	EP	TS	63	990	15AUG2013	26AUG2013	N	Е	11.2	-177.9
2807	2013	PODUL	WP	TS	40	1000	11NOV2013	15NOV2013	N	Е	11.9	111.7
2808	2013	PRISCILLA	EP	DS	46	1001	130CT2013	18OCT2013	N	w	14.7	-115.6

Obs	Season	Name	Basin	Туре	MaxWindMPH	MinPressure	StartDate	EndDate	Hem NS	Hem EW	Lat	Lon
2809	2013	RAYMOND	EP	DS	127	951	19OCT2013	01NOV2013	N	w	16.4	-102.1
2810	2013	RUMBIA	WP	TS	58	985	27JUN2013	02JUL2013	N	E	19	112.6
2811	2013	SEPAT	WP	ET	46	990	29SEP2013	03OCT2013	N	E	27.8	143.8
2812	2013	SHANSHAN	WP	TS	40	1002	18FEB2013	23FEB2013	N	E	5.9	110.3
2813	2013	SONAMU	WP	TS	58	990	01JAN2013	10JAN2013	N	E	7.9	112.2
2814	2013	SONIA	EP	TS	46	1002	01NOV2013	04NOV2013	N	w	19.5	-110
2815	2013	SOULIK	WP	TS	115	925	07JUL2013	14JUL2013	N	E	21.1	135.8
2816	2013	THREE	EP	TS	35	1007	09AUG2013	20AUG2013	N	W	18.1	-174.6
2817	2013	TORAJI	WP	ET	58	985	31AUG2013	05SEP2013	N	E	28.6	127.5
2818	2013	TRAMI	WP	TS	69	965	16AUG2013	24AUG2013	N	E	24.5	126.2
2819	2013	UNALA	EP	TS	40	1000	12AUG2013	19AUG2013	N	Е	17	-177.9
2820	2013	USAGI	WP	TS	127	910	16SEP2013	24SEP2013	N	E	18.7	126.4
2821	2013	UTOR	WP	TS	121	925	08AUG2013	18AUG2013	N	E	15.5	123.5
2822	2013	WIPHA	WP	ET	104	930	09OCT2013	18OCT2013	N	Е	19.8	136.4
2823	2013	WUTIP	WP	TS	75	965	25SEP2013	01OCT2013	N	Е	16.9	113.9
2824	2013	YAGI	WP	ET	52	990	06JUN2013	16JUN2013	N	Е	24.4	134.9
2825	2013	YUTU	WP	TS	40	1002	29AUG2013	05SEP2013	N	Е	32.5	176.2
2826	2013	ANAIS	SI	TS	115	945	100CT2012	19OCT2012	S	Е	-11.4	65.8
2827	2013	BOLDWIN	SI	TS	66	985	20NOV2012	25NOV2012	S	Е	-13.9	75.2
2828	2013	CLAUDIA	SI	TS	109	940	02DEC2012	13DEC2012	S	Е	-15.8	74.3
2829	2013	DUMILE	SI	ET	81	970	27DEC2012	06JAN2013	S	Е	-23.1	54.1
2830	2013	EMANG	SI	TS	40	994	08JAN2013	19JAN2013	S	Е	-11.9	80.8
2831	2013	EVAN	SP	NR	115	943	11DEC2012	27DEC2012	S	Е	-15.7	179.1
2832	2013	FELLENG	SI	ET	104	935	25JAN2013	05FEB2013	S	E	-14.6	53.8
2833	2013	FREDA	SP	NR	92	964	26DEC2012	29DEC2012	S	E	-12.9	160.2
2834	2013	GARRY	SP	NR	92	970	21JAN2013	29JAN2013	S	w	-14.7	-162.7
2835	2013	GINO	SI	TS	86	953	10FEB2013	17FEB2013	S	E	-20.1	79.5
2836	2013	HALEY	SP	NR	46	990	09FEB2013	13FEB2013	S	w	-21.7	-153.7
2837	2013	HARUNA	SI	TS	92	960	14FEB2013	28FEB2013	S	E	-22.3	41.1
2838	2013	IMELDA	SI	TS	92	960	02APR2013	20APR2013	S	Е	-18.3	60.6
2839	2013	JAMALA	SI	TS	46	992	07MAY2013	16MAY2013	S	Е	-7.1	85.5
2840	2013	MITCHELL	SI	NR	52	988	26DEC2012	31DEC2012	S	Е	-18	110.8
2841	2013	NARELLE	SI	NR	121	930	05JAN2013	15JAN2013	S	Е	-17.9	112.7
2842	2013	OSWALD	SP	NR	40	991	17JAN2013	28JAN2013	S	Е	-15.9	140.7
2843	2013	PETA	SI	NR	52	988	20JAN2013	23JAN2013	S	Е	-20.5	117.4
2844	2013	RUSTY	SI	NR	104	944	21FEB2013	01MAR2013	S	Е	-19.2	119.1

Obs	Season	Name	Basin	Туре	MaxWindMPH	MinPressure	StartDate	EndDate	Hem NS	Hem EW	Lat	Lon
2845	2013	SANDRA	SP	NR	115	930	05MAR2013	14MAR2013	S	E	-16.5	161
2846	2013	TIM	SP	NR	58	985	12MAR2013	20MAR2013	S	E	-14.7	149.2
2847	2013	VICTORIA	SI	NR	86	971	06APR2013	12APR2013	S	E	-14.9	103.47
2848	2013	ZANE	SP	NR	75	981	28APR2013	02MAY2013	S	E	-14.1	148.9
2849	2014		NI	NR	52	988	21MAY2014	07AUG2014	N	E	18.3	63.4
2850	2014	FIVE	NI	NR	35	998	05NOV2014	08NOV2014	N	E	14	87.5
2851	2014	HUDHUD	NI	NR	115	950	07OCT2014	140CT2014	N	E	16.4	84.7
2852	2014	NANAUK	NI	NR	52	986	10JUN2014	14JUN2014	N	E	16.9	66.7
2853	2014	NILOFAR	NI	NR	127	950	25OCT2014	310CT2014	N	E	17.6	61.8
2854	2014	ONE	NI	NR	29	1004	04JAN2014	07JAN2014	N	E	8.5	83.5
2855	2014	ARTHUR	NA	ET	98	973	28JUN2014	09JUL2014	N	w	34	-77.3
2856	2014	BERTHA	NA	ET	81	996	29JUL2014	09AUG2014	N	w	26.8	-73.6
2857	2014	CRISTOBAL	NA	ET	86	963	23AUG2014	02SEP2014	N	w	37.5	-63.6
2858	2014	DOLLY	NA	DS	52	1000	01SEP2014	04SEP2014	N	w	22.8	-95.6
2859	2014	EDOUARD	NA	DS	121	955	10SEP2014	22SEP2014	N	w	30.6	-57.8
2860	2014	FAY	NA	TS	81	983	100CT2014	13OCT2014	N	W	32.3	-64.7
2861	2014	GONZALO	NA	ET	144	940	110CT2014	200CT2014	N	w	25.6	-68.7
2862	2014	INVEST	NA	DS	40	1000	21OCT2014	29OCT2014	N	w	15	-82.4
2863	2014	TWO	NA	TS	35	1012	19JUL2014	23JUL2014	N	w	11.4	-41.6
2864	2014	AMANDA	EP	TS	155	932	22MAY2014	29MAY2014	N	w	11.7	-111.1
2865	2014	ANA	EP	ET	86	985	100CT2014	26OCT2014	N	w	17.5	-157
2866	2014	BORIS	EP	DS	46	998	01JUN2014	04JUN2014	N	w	14.9	-94.1
2867	2014	CRISTINA	EP	DS	150	935	09JUN2014	19JUN2014	N	w	16.4	-106.8
2868	2014	DOUGLAS	EP	DS	52	999	28JUN2014	09JUL2014	N	w	19.1	-115.7
2869	2014	ELIDA	EP	DS	52	1002	30JUN2014	02JUL2014	N	W	17	-103
2870	2014	FAUSTO	EP	TS	46	1004	06JUL2014	09JUL2014	N	w	9.4	-119.2
2871	2014	FAXAI	WP	ET	75	975	27FEB2014	08MAR2014	N	Е	17.5	151.2
2872	2014	FENGSHEN	WP	ET	69	975	05SEP2014	11SEP2014	N	E	30	137.3
2873	2014	FUNG-WONG	WP	ET	52	985	17SEP2014	25SEP2014	N	E	17	123.7
2874	2014	GENEVIEVE	WP	TS	127	915	22JUL2014	14AUG2014	N	Е	15.7	177.5
2875	2014	HAGIBIS	WP	ET	46	988	13JUN2014	22JUN2014	N	Е	27.4	122.6
2876	2014	HAGUPIT	WP	TS	132	905	30NOV2014	12DEC2014	N	Е	10.4	132.4
2877	2014	HALONG	WP	ET	121	920	27JUL2014	15AUG2014	N	Е	14.9	135.1
2878	2014	HERNAN	EP	DS	75	992	26JUL2014	31JUL2014	N	W	18.3	-111.7
2879	2014	ISELLE	EP	DS	138	947	30JUL2014	10AUG2014	N	W	16.1	-136.9
2880	2014	JANGMI	WP	TS	46	996	28DEC2014	01JAN2015	N	E	9.9	124.1

Obs	Season	Name	Basin	Туре	MaxWindMPH	MinPressure	StartDate	EndDate	Hem NS	Hem EW	Lat	Lon
2881	2014	JULIO	EP	DS	121	960	02AUG2014	18AUG2014	N	W	17.6	-139.8
2882	2014	KAJIKI	WP	TS	40	1000	29JAN2014	01FEB2014	N	E	9.7	130.3
2883	2014	KALMAEGI	WP	TS	86	960	11SEP2014	17SEP2014	N	E	19.7	111.2
2884	2014	KAMMURI	WP	ET	58	985	23SEP2014	01OCT2014	N	Е	23.2	145.1
2885	2014	KARINA	EP	DS	86	983	12AUG2014	28AUG2014	N	w	16.5	-134.7
2886	2014	LINGLING	WP	TS	40	1002	15JAN2014	20JAN2014	N	E	9.7	127.4
2887	2014	LOWELL	EP	DS	75	980	17AUG2014	28AUG2014	N	w	19.8	-121.8
2888	2014	MARIE	EP	DS	161	918	22AUG2014	02SEP2014	N	w	15.9	-111.9
2889	2014	MATMO	WP	ET	81	965	16JUL2014	26JUL2014	N	Е	16.2	127.3
2890	2014	MITAG	WP	ET	46	994	09JUN2014	12JUN2014	N	Е	24	128.1
2891	2014	NAKRI	WP	TS	63	980	28JUL2014	04AUG2014	N	Е	28.5	127.3
2892	2014	NEOGURI	WP	ET	115	930	02JUL2014	13JUL2014	N	Е	19.7	129.1
2893	2014	NORBERT	EP	DS	127	950	02SEP2014	11SEP2014	N	w	24.4	-113.1
2894	2014	NURI	WP	ET	127	910	300CT2014	07NOV2014	N	E	17.2	132.5
2895	2014	ODILE	EP	TS	138	918	09SEP2014	18SEP2014	N	w	18.5	-107
2896	2014	PEIPAH	WP	TS	40	998	02APR2014	08APR2014	N	E	4.3	140.4
2897	2014	PHANFONE	WP	ET	109	935	28SEP2014	07OCT2014	N	Е	19.7	138.2
2898	2014	POLO	EP	DS	75	979	16SEP2014	26SEP2014	N	W	16	-104
2899	2014	RACHEL	EP	DS	86	980	24SEP2014	03OCT2014	N	W	20.3	-116.7
2900	2014	RAMMASUN	WP	TS	104	935	09JUL2014	20JUL2014	N	Е	20	111.2
2901	2014	SIMON	EP	DS	132	946	30SEP2014	09OCT2014	N	W	21	-115.6
2902	2014	SINLAKU	WP	TS	52	990	26NOV2014	30NOV2014	N	E	11.9	114.5
2903	2014	SIXTEEN	EP	DS	35	1003	10SEP2014	16SEP2014	N	w	13.3	-118.1
2904	2014	TAPAH	WP	TS	58	985	27APR2014	02MAY2014	N	Е	15.6	147.3
2905	2014	TRUDY	EP	TS	63	998	17OCT2014	19OCT2014	N	W	16.5	-98.8
2906	2014	VANCE	EP	TS	109	964	29OCT2014	05NOV2014	N	W	15.9	-110.9
2907	2014	VONGFONG	WP	ET	132	900	02OCT2014	16OCT2014	N	E	17.7	133.2
2908	2014	WALI	EP	DS	46	1003	13JUL2014	19JUL2014	N	W	13.2	-140.8
2909	2014	ALESSIA	SP	NR	46	991	19NOV2013	01DEC2013	S	E	-15.9	137.6
2910	2014	AMARA	SI	TS	127	935	15DEC2013	27DEC2013	S	E	-19.6	64.2
2911	2014	BEJISA	SI	TS	109	950	27DEC2013	07JAN2014	S	Е	-11.9	52.9
2912	2014	BRUCE	SI	ET	138	920	16DEC2013	24DEC2013	S	Е	-14.1	86.3
2913	2014	CHRISTINE	SI	NR	104	948	25DEC2013	01JAN2014	S	Е	-20.4	117.7
2914	2014	COLIN	SI	ET	127	915	09JAN2014	16JAN2014	S	Е	-17.2	79.2
2915	2014	DELIWE	SI	TS	52	990	14JAN2014	22JAN2014	S	Е	-22.2	42.8
2916	2014	DYLAN	SP	NR	69	974	24JAN2014	31JAN2014	S	E	-18.3	148.4

# **Strom Summary Worksheet**

#### **Data Portion**

Obs	Season	Name	Basin	Туре	MaxWindMPH	MinPressure	StartDate	EndDate	Hem NS	Hem EW	Lat	Lon
2917	2014	EDILSON	SI	ET	66	978	03FEB2014	09FEB2014	S	Е	-22.7	57.6
2918	2014	EDNA	SP	NR	58	985	31JAN2014	07FEB2014	s	E	-20.8	163.4
2919	2014	FLETCHER	SP	NR	40	992	30JAN2014	12FEB2014	S	Е	-17.1	140.7
2920	2014	FOBANE	SI	ET	69	975	05FEB2014	17FEB2014	S	Е	-18.6	75.5
2921	2014	GILLIAN	SI	NR	127	937	06MAR2014	26MAR2014	S	Е	-14.6	103.7
2922	2014	GUITO	SI	ET	69	980	17FEB2014	24FEB2014	S	Е	-23.4	39
2923	2014	HADI	SP	NR	46	992	28FEB2014	17MAR2014	S	E	-18.9	150.9
2924	2014	HELLEN	SI	TS	144	915	26MAR2014	05APR2014	S	E	-15	45.1
2925	2014	IAN	SP	NR	127	935	04JAN2014	15JAN2014	s	W	-20.4	-173.9
2926	2014	ITA	SP	NR	138	922	02APR2014	18APR2014	s	E	-12.8	146.4
2927	2014	IVANOE	SI	ET	54	987	03APR2014	06APR2014	S	Е	-23.5	84.8
2928	2014	JACK	SI	NR	86	966	15APR2014	22APR2014	S	Е	-14.6	90.7
2929	2014	JUNE	SP	NR	52	987	16JAN2014	21JAN2014	S	W	-21.4	164.4
2930	2014	KOFI	SP	NR	63	980	25FEB2014	05MAR2014	S	W	-29.3	-166.8
2931	2014	LUSI	SP	NR	92	960	09MAR2014	17MAR2014	S	W	-21.6	174.1
2932	2014	MIKE	SP	NR	58	986	17MAR2014	26MAR2014	S	W	-25.8	-158.3
2933	2014	NONAME	SI	NR	63	982	31JAN2014	13FEB2014	S	Е	-14.93	129.61
2934	2014	ONE	SI	TS	40	997	23OCT2013	29OCT2013	S	Е	-11.8	66
2935	2015		NI	NR	35	988	20JUN2015	10NOV2015	N	Е	20.5	70.5
2936	2015	ASHOBAA	NI	NR	52	990	07JUN2015	12JUN2015	N	Е	21.2	62.5
2937	2015	CHAPALA	NI	NR	132	940	28OCT2015	04NOV2015	N	Е	14.2	60.8
2938	2015	KOMEN	NI	NR	46	986	26JUL2015	02AUG2015	N	Е	22.2	91.4
2939	2015	MEGH	NI	NR	109	964	05NOV2015	10NOV2015	N	Е	12.7	54.9
2940	2015	THREE	NI	NR	35	1000	09OCT2015	12OCT2015	N	E	14.7	69.9
2941	2015	ANA	NA	DS	58	998	06MAY2015	12MAY2015	N	W	31.9	-77.3
2942	2015	BILL	NA	DS	58	997	16JUN2015	21JUN2015	N	W	28	-96
2943	2015	CLAUDETTE	NA	DS	52	1003	12JUL2015	15JUL2015	N	W	37.6	-67.5
2944	2015	DANNY	NA	TS	127	960	17AUG2015	24AUG2015	N	W	13.8	-47.8
2945	2015	ERIKA	NA	TS	52	1001	24AUG2015	28AUG2015	N	W	16.5	-60.8
2946	2015	FRED	NA	TS	86	986	30AUG2015	06SEP2015	N	W	16.1	-23.3
2947	2015	GRACE	NA	TS	58	1000	05SEP2015	09SEP2015	N	W	12.7	-29.2
2948	2015	HENRI	NA	TS	52	1003	08SEP2015	11SEP2015	N	W	30.9	-60.8
2949	2015	IDA	NA	DS	52	1001	15SEP2015	28SEP2015	N	W	19.7	-47.3
2950	2015	JOAQUIN	NA	ET	155	931	26SEP2015	15OCT2015	N	W	25.4	-72.6
2951	2015	KATE	NA	ET	86	980	08NOV2015	13NOV2015	N	W	36.2	-62.5
2952	2015	NINE	NA	TS	35	1006	15SEP2015	19SEP2015	N	W	15.6	-45

Obs	Season	Name	Basin	Туре	MaxWindMPH	MinPressure	StartDate	EndDate	Hem NS	Hem EW	Lat	Lon
2953	2015	ANDRES	EP	DS	144	937	28MAY2015	07JUN2015	N	w	15.4	-119.5
2954	2015	ATSANI	WP	ET	115	925	14AUG2015	29AUG2015	N	E	18.7	152.9
2955	2015	BAVI	WP	TS	52	990	10MAR2015	21MAR2015	N	E	11	156.9
2956	2015	BLANCA	EP	DS	144	936	31MAY2015	09JUN2015	N	w	12.3	-104.6
2957	2015	CARLOS	EP	DS	92	978	10JUN2015	18JUN2015	N	w	17.7	-104.3
2958	2015	CHAMPI	WP	ET	109	930	13OCT2015	26OCT2015	N	Е	19.8	140.2
2959	2015	CHAN-HOM	WP	ET	104	935	29JUN2015	13JUL2015	N	Е	25.1	126.5
2960	2015	CHOI-WAN	WP	ET	69	952	01OCT2015	11OCT2015	N	Е	28.5	151.3
2961	2015	DOLORES	EP	DS	132	946	11JUL2015	22JUL2015	N	w	18.1	-109.4
2962	2015	DOLPHIN	WP	ET	115	925	06MAY2015	24MAY2015	N	Е	15.8	141.5
2963	2015	DUJUAN	WP	TS	127	925	19SEP2015	30SEP2015	N	Е	22.3	127.5
2964	2015	EIGHT	EP	DS	35	1006	27JUL2015	31JUL2015	N	w	15.1	-123.9
2965	2015	ELA	EP	DS	46	1002	07JUL2015	12JUL2015	N	w	17.2	-143.4
2966	2015	ELEVEN	EP	DS	35	1003	16AUG2015	20AUG2015	N	w	16.5	-112.9
2967	2015	ENRIQUE	EP	DS	52	1000	12JUL2015	21JUL2015	N	w	17.9	-130.1
2968	2015	ETAU	WP	ET	58	985	06SEP2015	11SEP2015	N	E	29.3	138.3
2969	2015	FELICIA	EP	DS	40	1004	22JUL2015	27JUL2015	N	w	18.6	-114.5
2970	2015	GONI	WP	ET	115	930	13AUG2015	30AUG2015	N	E	25.2	124.6
2971	2015	GUILLERMO	EP	DS	109	967	27JUL2015	08AUG2015	N	w	12.5	-133.9
2972	2015	HAISHEN	WP	TS	40	998	02APR2015	06APR2015	N	E	8.7	152.3
2973	2015	HALOLA	WP	TS	92	955	13JUL2015	26JUL2015	N	Е	23	140.5
2974	2015	HIGOS	WP	TS	104	940	06FEB2015	12FEB2015	N	E	14.2	154.2
2975	2015	HILDA	EP	DS	144	937	06AUG2015	14AUG2015	N	w	13.6	-142.8
2976	2015	IGNACIO	EP	TS	92	982	23AUG2015	27AUG2015	N	w	12.6	-139
2977	2015	IN-FA	WP	ET	109	935	16NOV2015	27NOV2015	N	E	11.2	142.9
2978	2015	JIMENA	EP	DS	155	932	25AUG2015	10SEP2015	N	w	12.2	-124.4
2979	2015	KEVIN	EP	DS	58	998	31AUG2015	06SEP2015	N	w	18.5	-115.8
2980	2015	KILO	WP	ET	92	950	02SEP2015	13SEP2015	N	E	24	179.8
2981	2015	KOPPU	WP	TS	115	925	12OCT2015	21OCT2015	N	E	16.1	122.1
2982	2015	KROVANH	WP	ET	98	945	13SEP2015	26SEP2015	N	E	22.2	143.5
2983	2015	KUJIRA	WP	TS	52	985	19JUN2015	25JUN2015	N	Е	16.8	111.6
2984	2015	LINDA	EP	DS	127	950	04SEP2015	14SEP2015	N	w	20.6	-113.6
2985	2015	LINFA	WP	TS	58	980	01JUL2015	10JUL2015	N	Е	21.5	118.7
2986	2015	MALIA	EP	DS	52	992	17SEP2015	23SEP2015	N	w	25.2	-171.4
2987	2015	MARTY	EP	DS	81	987	26SEP2015	30SEP2015	N	w	16.6	-102.4
2988	2015	MAYSAK	WP	TS	121	910	26MAR2015	07APR2015	N	Е	10	141.3

#### Hem Hem Basin **MaxWindMPH** MinPressure **StartDate EndDate** NS EW Lat Obs Season Name Type Lon **MEKKHALA** 975 2989 2015 WP TS 69 13.JAN2015 20.JAN2015 Ν F 127 5 11 2015 **MELOR** WP TS 109 935 10DEC2015 17DEC2015 Ε 12.5 125.8 2990 Ν 2015 **MOLAVE** WP 52 985 06AUG2015 17AUG2015 F 141.8 2991 FT Ν 31.1 2992 2015 **MUJIGAE** WP TS 98 950 30SEP2015 05OCT2015 Ν Ε 20.5 111.5 2993 2015 NANGKA WP TS 115 925 02JUL2015 18JUL2015 Ν Ε 14.3 153.5 2994 2015 NIALA EP DS 63 992 23SEP2015 30SEP2015 Ν W 17.1 -151.9 2995 2015 NINE ΕP NR 35 1001 28DEC2015 01JAN2016 Ν W 2.2 -175.5 2996 2015 NORA 69 12.2 -142.7 EΡ DS 993 09OCT2015 15OCT2015 Ν 2997 2015 NOUL WP ET 127 920 02MAY2015 16MAY2015 Ν Ε 17 123.3 2998 2015 ΕP 109 957 01OCT2015 100CT2015 Ν W 21.9 -146.6 OHO ET 2999 2015 150 W -140 **OLAF** EP DS 938 15OCT2015 28OCT2015 Ν 10.2 3000 2015 **PATRICIA** 24OCT2015 -105.6 EP TS 213 872 200CT2015 Ν W 17.3 3001 40 -106.1 2015 **RICK** EΡ DS 1002 18NOV2015 26NOV2015 W 14.2 Ν 3002 150 2015 **SANDRA** EP DS 934 23NOV2015 29NOV2015 Ν W 14.1 -110.2 3003 2015 SIXTEEN EΡ TS 35 1001 20SEP2015 21SEP2015 Ν W 24.3 -113.73004 2015 **SOUDELOR** WP ET 132 900 29JUL2015 12AUG2015 Ν Ε 17.9 140.7 3005 2015 VAMCO WP TS 40 998 13SEP2015 15SEP2015 Ν Ε 15.1 110.8 3006 2015 **ADJALI** SI TS 69 987 15NOV2014 24NOV2014 S Ε -9.1 67.4 3007 2015 **BANSI** SI ET 138 910 08JAN2015 19JAN2015 S Ε -17.5 57.3 3008 2015 CHEDZA SI ET 66 975 13JAN2015 22JAN2015 S Ε -19.8 44 3009 2015 DIAMONDRA SI ET 52 985 24JAN2015 01FEB2015 S Ε -18.8 78.9 3010 2015 **EUNICE** SI ET 144 915 24JAN2015 02FEB2015 S Ε -18.5 68 3011 2015 **FUNDI** SI TS 63 978 05FEB2015 11FEB2015 S Ε -30.644.4 3012 2015 **GLENDA** SI ET 58 970 20FEB2015 03MAR2015 S Ε -25.3 67 3013 2015 **HALIBA** SI FT 52 991 04MAR2015 13MAR2015 S Ε -20.3 52.5 S -16.85 3014 2015 IKOLA SI NR 109 953 04APR2015 08APR2015 F 92 07 3015 2015 **JOALANE** SI TS 86 962 02APR2015 17APR2015 S Ε -15.1 64.7 3016 2015 **KATE** SI TS 104 950 21DEC2014 04JAN2015 S Ε -12.5 94 3017 2015 IAM SP NR 115 943 14FEB2015 20FEB2015 S Ε -11.98 135.38 3018 2015 **MARCIA** SP NR 127 932 16FEB2015 20FEB2015 S Ε -21.6 150.5 3019 2015 NATHAN SP NR 104 963 09MAR2015 27MAR2015 S Ε -14.69 145.03 3020 2015 NIKO SP NR 63 982 20JAN2015 24JAN2015 S W -21.7 -145.9 04FEB2015 3021 2015 OLA SP NR 92 955 30JAN2015 S Ε -21.1 162.1 3022 2015 **OLWYN** SI NR 86 955 08MAR2015 14MAR2015 S Ε -22.21 113.74 3023 2015 SP NR 155 896 S W -17.5 168.7 PAM 07MAR2015 20MAR2015

3024

2015

**QUANG** 

SI

NR

115

950

27APR2015

01MAY2015

S

Ε

-17.8

109.95

Obs	Season	Name	Basin	Туре	MaxWindMPH	MinPressure	StartDate	EndDate	Hem NS	Hem EW	Lat	Lon
3025	2015	RAQUEL	SP	NR	40	996	28JUN2015	03JUL2015	S	Е	-5.9	160
3026	2015	REUBEN	SP	NR	46	990	20MAR2015	25MAR2015	s	w	-24.5	-174.1
3027	2015	SOLO	SP	NR	63	985	10APR2015	12APR2015	S	Е	-17.6	161.3
3028	2015	TWO	SI	TS	37	997	23NOV2014	02DEC2014	S	Е	-15.6	61.9
3029	2016		NI	NR	35	994	09AUG2016	06NOV2016	N	E	23	89.4
3030	2016	KYANT	NI	NR	46	996	21OCT2016	27OCT2016	N	E	16.6	89
3031	2016	NADA	NI	NR	46	1000	29NOV2016	02DEC2016	N	E	9.8	84
3032	2016	ROANU	NI	NR	52	983	17MAY2016	22MAY2016	N	Е	20.4	87.7
3033	2016	TWO	NI	NR	29	996	27JUN2016	29JUN2016	N	Е	21.5	64.5
3034	2016	VARDAH	NI	NR	81	975	06DEC2016	17DEC2016	N	Е	13.3	84.7
3035	2016	ALEX	na	ET	86	978	07JAN2016	17JAN2016	N	W	30.8	-28.7
3036	2016	BONNIE	na	ET	46	1006	27MAY2016	09JUN2016	N	w	30.7	-79.1
3037	2016	COLIN	na	ET	58	987	05JUN2016	08JUN2016	N	w	35.5	-74.4
3038	2016	DANIELLE	na	DS	46	1007	18JUN2016	21JUN2016	N	W	20.7	-96.1
3039	2016	EARL	na	TS	86	979	02AUG2016	06AUG2016	N	w	17.4	-87.8
3040	2016	EIGHT	na	TS	35	1010	27AUG2016	01SEP2016	N	W	31.5	-69.6
3041	2016	FIONA	na	DS	52	1004	16AUG2016	24AUG2016	N	W	16.9	-41.5
3042	2016	GASTON	na	DS	121	955	21AUG2016	03SEP2016	N	W	30.6	-55.2
3043	2016	HERMINE	na	ET	81	981	28AUG2016	08SEP2016	N	W	29	-84.8
3044	2016	IAN	na	ET	63	984	12SEP2016	17SEP2016	N	W	46.8	-38.6
3045	2016	JULIA	na	ET	52	1007	13SEP2016	21SEP2016	N	W	29	-81.2
3046	2016	KARL	na	ET	69	980	12SEP2016	26SEP2016	N	W	35.8	-55.1
3047	2016	LISA	na	DS	52	999	19SEP2016	26SEP2016	N	W	17.2	-31.7
3048	2016	MATTHEW	na	ET	167	934	28SEP2016	100CT2016	N	W	13.4	-71.9
3049	2016	NICOLE	na	ET	138	950	04OCT2016	19OCT2016	N	W	30.6	-66.2
3050	2016	отто	na	TS	115	975	17NOV2016	25NOV2016	N	w	11	-83
3051	2016	AERE	WP	TS	69	975	04OCT2016	100CT2016	N	Е	21.2	115.9
3052	2016	AGATHA	EP	DS	52	1002	01JUL2016	08JUL2016	N	W	16.8	-122.1
3053	2016	BLAS	EP	DS	138	947	02JUL2016	11JUL2016	N	W	14.3	-121.2
3054	2016	CELIA	EP	DS	98	972	06JUL2016	21JUL2016	N	W	15.1	-125.8
3055	2016	СНАВА	WP	ET	132	905	24SEP2016	07OCT2016	N	E	25.4	126.9
3056	2016	CHANTHU	WP	ET	63	980	12AUG2016	18AUG2016	N	Е	37.8	141.7
3057	2016	CONSON	WP	ET	52	985	07AUG2016	16AUG2016	N	Е	17	157.8
3058	2016	DARBY	EP	TS	121	958	11JUL2016	20JUL2016	N	W	17.9	-124.4
3059	2016	DIANMU	WP	TS	46	980	15AUG2016	19AUG2016	N	Е	20.5	108.2
3060	2016	ESTELLE	EP	DS	69	990	15JUL2016	24JUL2016	N	W	16.5	-112.2

Obs	Season	Name	Basin	Туре	MaxWindMPH	MinPressure	StartDate	EndDate	Hem NS	Hem EW	Lat	Lon
3061	2016	FRANK	EP	DS	86	979	21JUL2016	30JUL2016	N	w	21.6	-118.2
3062	2016	GEORGETTE	EP	DS	132	952	21JUL2016	30JUL2016	N	w	16.6	-126.4
3063	2016	HAIMA	WP	ET	132	900	14OCT2016	26OCT2016	N	E	16	127.5
3064	2016	HOWARD	EP	DS	58	998	31JUL2016	07AUG2016	N	w	18	-127
3065	2016	IVETTE	EP	DS	58	1000	03AUG2016	11AUG2016	N	w	15.3	-131.2
3066	2016	JAVIER	EP	DS	63	997	06AUG2016	10AUG2016	N	w	22.2	-109.3
3067	2016	KAY	EP	DS	52	1000	17AUG2016	26AUG2016	N	w	19.8	-112.4
3068	2016	KOMPASU	WP	ET	40	994	18AUG2016	22AUG2016	N	Е	32.9	147.3
3069	2016	LESTER	EP	TS	144	944	24AUG2016	31AUG2016	N	w	17.7	-137
3070	2016	LIONROCK	WP	ET	104	940	17AUG2016	30AUG2016	N	E	27.7	137.9
3071	2016	LUPIT	WP	ET	46	1000	22JUL2016	26JUL2016	N	E	31	158.5
3072	2016	MA-ON	WP	TS	40	1002	08NOV2016	13NOV2016	N	E	16.9	156.9
3073	2016	MADELINE	EP	TS	58	1000	26AUG2016	28AUG2016	N	w	15.5	-139
3074	2016	MALAKAS	WP	ET	109	930	11SEP2016	20SEP2016	N	E	23	123.1
3075	2016	MALOU	WP	TS	46	1000	05SEP2016	07SEP2016	N	Е	27.6	126.8
3076	2016	MEARI	WP	ET	86	960	30OCT2016	09NOV2016	N	E	18.3	140.7
3077	2016	MEGI	WP	TS	98	945	22SEP2016	29SEP2016	N	E	23.3	123.3
3078	2016	MERANTI	WP	ET	138	890	09SEP2016	17SEP2016	N	E	20.4	122.9
3079	2016	MINDULLE	WP	ET	75	975	17AUG2016	23AUG2016	N	E	33.1	139.4
3080	2016	MIRINAE	WP	TS	63	980	25JUL2016	28JUL2016	N	Е	19.9	106.7
3081	2016	NAMTHEUN	WP	TS	81	955	31AUG2016	05SEP2016	N	Е	27.2	130.8
3082	2016	NEPARTAK	WP	TS	127	900	02JUL2016	10JUL2016	N	E	19.5	128.4
3083	2016	NEWTON	EP	DS	92	977	04SEP2016	08SEP2016	N	w	22.1	-109.5
3084	2016	NIDA	WP	TS	69	975	29JUL2016	03AUG2016	N	E	18.2	122.3
3085	2016	NOCK-TEN	WP	TS	121	915	20DEC2016	28DEC2016	N	E	13.3	128.2
3086	2016	OMAIS	WP	ET	69	975	02AUG2016	12AUG2016	N	E	24.9	147.7
3087	2016	ONE	EP	DS	35	1006	06JUN2016	08JUN2016	N	w	13.9	-97.1
3088	2016	ORLENE	EP	DS	109	967	10SEP2016	17SEP2016	N	w	17.7	-119.2
3089	2016	отто	EP	TS	69	994	25NOV2016	26NOV2016	N	w	10.6	-86.2
3090	2016	PAINE	EP	DS	92	979	18SEP2016	21SEP2016	N	w	22	-116.1
3091	2016	PALI	EP	NR	98	977	05JAN2016	15JAN2016	N	w	6.5	-171.2
3092	2016	RAI	WP	TS	40	996	11SEP2016	13SEP2016	N	Е	15.5	108.9
3093	2016	ROSLYN	EP	DS	52	999	25SEP2016	30SEP2016	N	w	16.7	-119.4
3094	2016	SARIKA	WP	TS	109	935	13OCT2016	190CT2016	N	Е	15.8	121.8
3095	2016	SEYMOUR	EP	DS	150	940	22OCT2016	300CT2016	N	w	15.9	-117.1
3096	2016	SONGDA	WP	ET	115	925	04OCT2016	13OCT2016	N	Е	30.3	148.9

#### Hem Hem Obs Season Name **Basin** Туре MaxWindMPH MinPressure **StartDate EndDate** NS EW Lat Lon 3097 2016 TINA ΕP 1004 13NOV2016 W -107.3 DS 40 18NOV2016 Ν 17.5 3098 2016 TOKAGE WP TS 58 992 24NOV2016 28NOV2016 Ν Ε 118.7 13.2 2016 ULIKA ΕP DS 75 25SEP2016 W -139.1 3099 992 03OCT2016 Ν 13.6 3100 2016 **AMOS** SP NR 92 965 20APR2016 24APR2016 S W -12.5 -176.3 3101 ANNABELLE 63 18NOV2015 27NOV2015 S Ε 2016 SI TS 983 -15 75 S Ε 3102 2016 **BOHALE** SI TS 40 995 07DEC2015 16DEC2015 -18.1 68.2 3103 2016 **CORENTIN** SI TS 69 975 19JAN2016 31JAN2016 S Е -21.6 71.9 3104 2016 DAYA 44 983 07FEB2016 13FEB2016 S Ε -40.1 63.2 ΕT 3105 **EMERAUDE** 127 14MAR2016 23MAR2016 S 2016 SI TS 940 Ε -10.5 84.1 3106 2016 **FANTALA** SI TS 155 910 10APR2016 26APR2016 S Ε -9.8 50.8 3107 2016 NONAME SI NR 35 994 21DEC2015 S Ε -12.5 131.4 01JAN2016 3108 2016 SEVENTEEN SI TS 52 993 27MAR2016 30MAR2016 S Ε -21.6 80 3109 2016 SP NR35 998 S Ε 140.3 SIXTEEN 14MAR2016 16MAR2016 -16.4 3110 2016 **STAN** SI NR63 980 01FEB2016 S Ε -18.7 118.9 27JAN2016 2016 S Е 3111 TATIANA SP NR 58 982 09FEB2016 15FEB2016 -18.15 159.8 S 3112 2016 TUNI SP NR 46 -9999 26NOV2015 30NOV2015 W -14.6 -173.73113 2016 ULA SP NR 115 -9999 29DEC2015 16JAN2016 S Ε -19.7 171.5 3114 2016 URIAH SI ET 127 925 09FEB2016 25FEB2016 S Ε -19.3 79.6 3115 2016 **VICTOR** SP NR 92 958 14JAN2016 22JAN2016 S W -20.2 -166.3 3116 2016 WINSTON SP NR 173 884 10FEB2016 26FEB2016 S Ε -17 179.9 3117 2016 YALO SP NR 46 100 24FEB2016 26FEB2016 S W -20 -154.9 S 3118 2016 ZENA SP NR 81 975 05APR2016 07APR2016 W -18.8 175.3

Data Set Name	LIBCERT.BOOKCASE	Observations	19
Member Type	DATA	Variables	4
Engine	BASE	Indexes	0
Created	05/17/2021 21:41:35	Observation Length	32
Last Modified	05/17/2021 21:41:35	Deleted Observations	0
Protection		Compressed	NO
Data Set Type		Sorted	NO
Label			
Data Representation	SOLARIS_X86_64, LINUX_X86_64, ALPHA_TRU64, LINUX_IA64		
Encoding	utf-8 Unicode (UTF-8)		

	Engine/Host Dependent Information
Data Set Page Size	131072
Number of Data Set Pages	1
First Data Page	1
Max Obs per Page	4078
Obs in First Data Page	19
Number of Data Set Repairs	0
Filename	/home/u63307645/my_shared_file_links/fkincheloe/stat604/cert/bookcase.sas7bdat
Release Created	9.0401M6
Host Created	Linux
Inode Number	1625399913
Access Permission	rw-rr
Owner Name	fkincheloe
File Size	256KB
File Size (bytes)	262144

Alpł	Alphabetic List of Variables and Attributes									
#	Variable	Туре	Len							
2	Finish	Char	11							
1	Item	Num	8							
3	Price	Num	8							
4	Stock	Char	3							

#### **Bookcase Data Set Information**

Obs	Item	Finish	Price	Stock
1	1013	Ash	29.99	Yes
2	1014	Ash	14.99	Yes
3	1084	Cherry	49.99	Yes
4	1085	Cherry	44.99	Yes
5	1086	Cherry	49.99	No
6	1087	Cherry	44.99	No
7	1088	Cherry	54.99	No
8	1089	Cherry	59.99	Yes
9	1090	Cherry	64.99	Yes
10	1101	Teak	48.99	Yes
11	1102	Teak	44.99	Yes
12	1103	Teak	49.99	No
13	1104	Teak	54.99	No
14	1150	Matte-Black	19.99	Yes
15	1151	Matte-Black	24.99	Yes
16	1151	Matte-Black	34.99	Yes
17	1201	Walnut	69.99	Yes
18	1202	Walnut	59.99	Yes
19	1203	Walnut	49.99	Yes