

# 1992. Chronology

The 99 tropical cyclones and 34 tropical disturbances were recorded in the Word Ocean

## 1. Northwest Pacific Ocean — 31 TC, 1 TD, 26 L

N	Number	Name	Lat	Long	Dates	Max Stage
1	9201	AXEL	5.5	179.0	01/05–01/14	STS
2	9202	BOBBIE	12.0	131.0	06/24–06/30	T
3	9203	CHUCK	12.5	121.0	06/24–06/30	T
4	9204	DEANNA	4.7	140.3	06/27–07/03	TS
5	9205	ELI	11.5	148.5	07/08–07/14	T
6	9207	GARY	13.0	130.0	07/17–07/23	T
7	9208	HELEN	27.0	158.0	07/26–07/28	TS
8	92-1	–	20.0	173.0	07/30–07/31	L
9	9209	IRVING	20.0	131.0	07/31–08/05	STS
10	9210	JANIS	11.5	145.0	08/03–08/09	T
11	92-2	–	34.0	128.0	08/05–08/06	L
12	9211	KENT	8.0	173.0	08/05–08/19	T
13	92-3	–	16.0	127.0	08/13–08/19	TD
14	9212	MARK	19.0	112.0	08/14–08/19	TS
15	9213	NINA	26.0	158.0	08/17–08/22	TS
16	92-4	–	6.0	155.0	08/17–08/17	L
17	9214	LOIS	26.0	139.7	08/19–08/21	TS
18	9215	OMAR	8.0	156.0	08/24–09/06	T
19	9216	POLLY	18.0	140.0	08/25–08/31	STS
20	9217	RYAN	18.0	148.3	09/01–09/12	T
21	9218	SIBIL	20.7	166.0	09/05–09/15	T
22	92-5	–	19.0	109.0	09/19–09/20	L
23	9219	TED	16.0	127.6	09/19–09/25	STS
24	9220	VAL	5.0	172.0	09/20–09/27	STS
25	92-6	–	7.0	168.0	09/25–09/27	L
26	92-7	–	13.0	178.0	09/26–09/27	L
27	9221	WARD	17.5	–177.7	09/26–10/07	T
28	92-8	–	10.0	134.0	09/28–09/29	L
29	92-9	–	7.0	161.0	09/28–09/29	L
30	92-10	–	8.0	123.0	10/01–10/04	L
31	92-11	–	15.0	145.0	10/01–10/02	L
32	92-12	–	9.0	157.0	10/01–10/01	L
33	92-13	–	15.0	136.0	10/04–10/05	L
34	9222	IVETTA	17.0	133.8	10/07–10/18	T
35	9223	ZACK	12.0	167.0	10/08–10/15	TS
36	92-14	–	12.0	165.0	10/09–10/16	L
37	92-15	–	13.0	146.0	10/09–10/11	L
38	9224	ANGELA	10.0	114.0	10/10–10/29	T
39	92-16	–	11.0	168.0	10/15–10/17	L
40	9225	BRIAN	11.0	160.3	10/16–10/25	T
41	9226	COLLEEN	11.0	133.5	10/18–10/29	T
42	92-17	–	5.0	169.0	10/18–10/19	L
43	92-18	–	17.0	178.0	10/18–10/19	L
44	92-19	–	8.0	162.0	10/21–10/24	L
45	92-20	–	6.0	175.0	10/21–10/22	L
46	9227	DAN	12.6	179.5	10/25–11/04	T
47	9228	ELSIE	8.0	150.0	10/29–11/08	T

48	92-21	–	7.0	130.0	10/29–10/31	L
49	92-22	–	4.0	167.0	10/29–10/30	L
50	92-23	–	17.0	178.0	10/30–11/01	L
51	92-24	–	7.0	118.0	11/01–11/07	L
52	92-25	–	19.0	162.0	11/02–11/03	L
53	92-26	–	6.0	172.0	11/04–11/05	L
54	92-27	–	3.0	155.0	11/06–11/07	L
55	9229	FORREST	9.5	111.0	11/12–11/21	T
56	9230	GAY	6.5	178.5	11/14–11/30	T
57	9231	HUNT	12.0	152.0	11/16–11/22	T

No information about N 9206 is available.

## 2. Northeast Pacific Ocean — 27 TC, 1 TD

N	Number	Name	Lat	Long	Dates	Max Stage
1	9201	EKEKA	4.5	–157.5	01/28–02/05	T
2	9202	HALI	5.2	–173.3	03/28–03/30	TS
3	9203	AGATHA	11.3	–102.3	06/01–06/05	STS
4	92-1	–	13.4	114.3	06/16–06/18	TD
5	9204	BLAS	16.6	–111.4	06/22–06/23	TS
6	9205	CELIA	11.6	–92.3	06/22–07/04	T
7	9206	DARBY	12.3	–95.9	07/02–07/08	T
8	9207	ESTELLE	12.0	–108.9	07/09–07/17	T
9	9208	FRANK	13.7	–105.8	07/13–07/23	T
10	9209	GEORGETTA	10.9	–94.5	07/14–07/25	T
11	9210	HOWARD	13.9	–117.2	07/26–07/30	STS
12	9211	ISIS	14.6	–106.6	07/28–08/02	STS
13	9212	JAVIER	12.6	–104.3	07/30–08/10	T
14	9213	KAY	19.0	–113.7	08/18–08/22	TS
15	9214	LESTER	15.9	–106.4	08/20–08/24	T
16	9215	MADELINE	13.2	–124.5	08/27–08/31	TS
17	9216	NEWTON	11.3	–110.1	08/28–09/01	TS
18	9217	ORLENE	10.0	–103.4	09/02–09/13	T
19	9218	JUIKI	11.7	–135.3	09/05–09/13	T
20	9219	PAINE	18.7	–113.7	09/11–09/16	T
21	9220	ROSLYN	17.3	–112.0	09/14–09/30	T
22	9221	SEYMOUR	18.3	–108.4	09/17–09/27	T
23	9222	TINA	10.4	–100.2	09/18–10/08	T
24	9223	VIRGIL	14.0	–101.0	10/01–10/05	T
25	9224	WINIFRED	12.5	–100.7	10/07–10/10	T
26	9225	XAVIER	10.2	–106.5	10/13–10/15	TS
27	9226	IOLANDA	11.1	–109.9	10/16–10/21	STS
28	9227	ZEKE	13.1	–112.8	10/25–10/30	TS

## 3. North Atlantic Ocean — 7 TC, 3 TD

N	Number	Name	Lat	Long	Dates	Max Stage
1	9201	NO NAME	25.0	–61.5	04/22–04/24	TS
2	92-1	–	26.0	–86.0	06/25–06/26	TD
3	92-2	–	28.5	–62.7	07/24–07/26	TD
4	9202	ANDREW	11.6	–40.4	08/16–08/28	T
5	9203	BONNIE	33.8	–59.0	09/17–10/02	T
6	9204	CHARLEY	30.7	–33.8	09/21–09/29	T
7	9205	DANIELLE	34.0	–73.0	09/22–09/26	STS
8	92-3	–	11.1	–36.7	09/25–10/01	TD
9	9206	EARL	26.3	–69.5	09/26–10/03	STS

10	9207	FRANCES	28.7	-62.0	10/22-10/30	T
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## 4. North Indian Ocean — 9 TC, 3 TD

N	Number	Name	Lat	Long	Dates	Max Stage
1	9201	NO NAME	9.5	90.0	05/15-05/19	STS
2	9202	NO NAME	10.1	63.9	06/06-06/12	TS
3	92-1	-	20.0	88.0	07/26-07/30	TD
4	9203	NO NAME	16.0	86.0	09/07-09/08	TS
5	9204	NO NAME	17.0	66.0	10/01-10/04	TS
6	92-2	-	14.0	85.0	10/07-10/09	TD
7	9205	NO NAME	16.7	91.0	11/02-11/08	T
8	9206	NO NAME	7.5	84.0	11/11-11/17	STS
9	9207	NO NAME	9.5	99.5	11/15-11/23	STS
10	9208	NO NAME	2.7	76.2	11/30-12/04	TS
11	92-3	-	6.5	68.0	12/12-12/15	TD
12	9209	NO NAME	5.5	66.5	12/21-12/24	TS

## 5. South Indian Ocean — 13 TC

N	Number	Name	Lat	Long	Dates	Max Stage
1	9201	CELESTA	-16.5	63.0	02/09-02/13	TS
2	9202	DENLILE	-24.0	74.0	02/23-02/24	STS
3	9203	ELIZABATE	-14.0	44.0	02/23-02/25	TS
4	9204	FARIDA	-12.0	83.5	02/24-03/03	T
5	9205	XARRIET	-11.0	97.0	02/26-03/07	T
6	9206	IAN	-11.5	114.0	02/27-03/03	T
7	9207	GERDA	-18.0	61.5	02/29-03/03	STS
8	9208	NEVILLO	-10.5	133.0	04/07-04/13	T
9	9209	JANE-IRNA	-8.0	99.0	04/08-04/18	T
10	9211	NO NAME	-8.0	89.5	09/27-09/28	TS
11	9212	NO NAME	-7.5	49.5	12/07-12/09	TS
12	9213	KEN	-17.5	97.5	12/20-12/23	TS

No information about N 9210 is available.

## 6. Southwest Pacific Ocean — 12 TC

N	Number	Name	Lat	Long	Dates	Max Stage
1	9201	BETSY	-8.5	170.0	01/06-01/15	T
2	9202	MARK	-14.0	137.0	01/08-01/11	STS
3	9203	CLIFF	-12.0	-146.0	02/05-02/09	STS
4	9204	DAMAN	-12.5	169.0	02/15-02/18	T
5	9205	ESAY	-14.5	169.0	02/25-03/05	T
6	9206	FRAN	-13.0	178.5	03/06-03/16	T
7	9207	GENE	-11.0	172.5	03/14-03/19	STS
8	9208	HETTIE	-14.5	149.0	03/25-03/28	TS
9	9209	JANNIS	-11.0	171.8	04/28-05/01	STS
10	9210	JONI	-10.0	180.0	12/06-12/13	T
11	9211	NINA	-13.0	140.0	12/23-01/05	T
12	9212	KINA	-9.0	169.0	12/26-01/05	T

# 1992. Evolution

## 1992. Northwest Pacific Ocean

1. TC = NWP9201 Name = AXEL All Points = 22

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	01/05	0	5.5	179.0	1004	15	W	10
2	TS	01/06	12	6.3	173.7	994	21	W	6
3	STS	01/07	6	5.8	170.7	985	26	W	12
4	STS	01/07	12	5.7	169.3	985	26	W	13
5	STS	01/07	18	5.7	168.7	985	26	W	13
6	STS	01/08	6	5.8	167.7	985	26	W	1
7	STS	01/09	0	6.5	162.3	980	28	W	14
8	STS	01/09	6	7.0	160.5	980	28	W	15
9	STS	01/09	12	7.1	159.3	980	28	W	12
10	STS	01/10	0	7.8	155.8	985	26	W	15
11	TS	01/10	6	8.0	154.7	990	23	NW	10
12	TS	01/10	12	8.3	153.4	996	21	NW	10
13	TS	01/11	0	9.6	152.4	996	21	NW	9
14	TS	01/11	6	9.6	151.4	996	21	NW	9
15	TS	01/11	12	9.8	150.0	998	18	W	10
16	TS	01/12	0	10.2	148.2	996	18	W	10
17	TS	01/12	6	10.4	146.3	996	18	W	15
18	TS	01/12	12	11.0	144.1	996	18	W	10
19	TS	01/13	0	11.6	143.0	1000	18	WNW	5
20	TS	01/13	6	11.8	142.0	1000	18	WNW	5
21	TS	01/13	12	11.7	140.0	1002	18	W	15
22	TD	01/14	0	12.2	139.5	1002	15	NW	3

2. TC = NWP9202 Name = BOBBIE All Points = 21

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	06/24	0	12.0	131.0	1002	15	NW	1
2	TS	06/24	6	11.3	131.5	1000	18	NW	1
3	TS	06/24	12	12.1	130.7	998	21	W	10
4	TS	06/25	3	12.6	129.6	990	21	NW	1
5	STS	06/25	6	14.3	128.6	985	26	WNW	9
6	STS	06/25	12	14.9	127.7	980	28	NW	11
7	T	06/26	3	17.0	125.8	973	38	NW	11
8	T	06/26	6	17.5	125.4	965	36	NW	11
9	T	06/26	15	18.2	125.0	960	38	NNW	9
10	T	06/27	0	20.1	124.4	950	41	N	10
11	T	06/27	6	21.2	123.9	950	41	N	11
12	T	06/27	12	21.9	123.7	950	41	NNW	7
13	T	06/28	0	23.7	124.2	950	41	NE	11
14	T	06/28	6	24.3	124.7	950	41	NE	8
15	T	06/28	12	24.8	125.7	950	41	ENE	10
16	T	06/29	0	26.8	127.8	964	38	NE	12
17	T	06/29	6	26.3	128.8	958	38	NNE	12
18	T	06/29	12	27.0	130.3	970	33	ENE	14
19	STS	06/30	0	28.8	133.1	975	31	ENE	14
20	STS	06/30	6	30.4	136.4	980	28	NE	17
21	L	06/30	12	32.9	138.0	980	28	NE	11

3. TC = NWP9203 Name = CHUCK All Points = 18

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	06/24	0	12.5	121.0	1002	15	W	10

2	TD	06/24	12	12.0	118.3	1000	15	WNW	10
3	TD	06/25	0	14.2	115.5	998	15	WNW	10
4	TS	06/25	6	14.7	115.7	992	21	WNW	10
5	TS	06/25	12	14.8	114.9	990	21	WNW	6
6	TS	06/26	3	14.5	114.4	992	21	WNW	6
7	STS	06/26	6	14.6	113.6	980	28	WNW	1
8	STS	06/26	15	15.0	113.0	980	28	NW	6
9	STS	06/27	0	16.5	112.3	975	31	NNW	8
10	T	06/27	6	16.8	111.8	970	33	WNW	8
11	T	06/27	12	17.3	111.2	965	36	NNW	7
12	T	06/28	0	18.6	109.8	970	33	NNW	7
13	T	06/28	6	19.1	109.3	970	33	NW	7
14	STS	06/28	12	19.1	108.5	975	31	W	7
15	STS	06/29	0	20.0	107.2	975	28	NW	8
16	STS	06/29	6	20.4	106.7	985	26	NW	7
17	STS	06/29	12	20.8	106.5	985	26	NW	1
18	TD	06/30	0	22.0	105.0	996	15	NW	8

4. TC = NWP9204 Name = DEANNA All Points = 5

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	06/27	0	4.7	140.3	1004	15	N	1
2	TD	06/28	6	5.0	140.5	1004	15	NE	1
3	TS	06/28	12	6.0	141.5	1000	18	NE	10
4	TD	07/02	12	21.0	129.0	1004	15	-	0
5	TD	07/03	6	24.5	131.0	1004	15	NE	15

5. TC = NWP9205 Name = ELI All Points = 19

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	07/08	0	11.5	148.5	1008	15	W	10
2	TD	07/08	6	11.5	144.0	1008	15	W	12
3	TD	07/08	12	11.5	140.0	1008	15	W	12
4	TD	07/09	0	12.5	136.5	1008	15	WNW	15
5	TD	07/09	6	14.0	136.0	1006	15	WNW	13
6	TD	07/09	12	13.8	133.7	1004	15	W	18
7	TS	07/10	0	14.0	130.1	996	21	W	20
8	STS	07/10	6	14.7	128.3	985	26	WNW	19
9	STS	07/10	12	14.7	126.7	980	28	WNW	15
10	T	07/11	0	15.7	122.3	965	36	W	21
11	STS	07/11	6	16.2	120.4	975	31	WNW	18
12	STS	07/11	12	17.0	118.6	975	31	WNW	18
13	STS	07/12	0	16.9	114.5	980	28	W	15
14	STS	07/12	6	17.2	114.2	980	28	W	12
15	STS	07/12	12	17.6	113.1	975	26	W	12
16	STS	07/13	0	19.5	110.7	985	26	NW	13
17	TS	07/13	6	19.9	109.5	990	23	NW	13
18	TS	07/13	12	20.2	108.0	990	23	WNW	14
19	TD	07/14	0	21.0	105.0	1000	15	NW	10

6. TC = NWP9207 Name = GARY All Points = 19

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	07/17	12	13.0	130.0	1008	13	W	10
2	TD	07/18	0	14.0	129.0	1008	13	W	10
3	TD	07/18	6	15.0	128.0	1007	13	W	10
4	TD	07/18	12	16.0	126.5	1006	15	W	10
5	TD	07/19	0	16.0	124.5	1006	15	W	8
6	TD	07/19	6	16.5	124.0	1006	15	W	11
7	TD	07/19	12	17.0	123.5	1004	15	W	10
8	TD	07/20	0	17.5	123.0	1002	15	NW	1
9	TD	07/20	6	17.5	121.5	1000	15	NW	1
10	TD	07/20	12	17.5	120.0	998	13	W	12

11	TS	07/21	0	17.6	117.3	996	18	W	15
12	TS	07/21	6	18.5	116.4	994	21	NW	11
13	TS	07/21	12	19.1	115.6	992	23	NW	11
14	TS	07/21	18	19.6	114.6	990	23	NW	11
15	STS	07/22	0	19.7	113.5	985	26	W	10
16	STS	07/22	9	19.9	112.3	985	28	W	10
17	T	07/22	12	21.1	110.4	975	33	NW	12
18	TS	07/23	0	21.9	118.9	990	23	NW	15
19	TD	07/23	18	22.1	108.0	998	15	NW	15

7. TC = NWP9208 Name = HELEN All Points = 6

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	07/26	0	27.0	158.0	1002	15	N	1
2	TS	07/26	12	27.3	158.2	1000	18	N	10
3	TS	07/27	0	29.9	158.0	996	21	N	13
4	TS	07/27	6	31.4	158.8	996	21	N	20
5	L	07/27	18	34.1	160.2	998	18	N	20
6	L	07/28	0	36.0	160.5	1000	13	NE	15

8. TC = NWP92-1 Name = NO NAME All Points = 2

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	07/30	12	20.0	173.0	1012	10	W	1
2	L	07/31	0	22.0	172.0	1012	10	NW	10

9. TC = NWP9209 Name = IRVING All Points = 15

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	07/31	0	20.0	131.0	1005	15	W	1
2	TS	07/31	12	21.2	130.2	1006	18	W	1
3	TS	08/01	0	22.7	130.0	1006	18	W	1
4	TS	08/01	12	24.3	130.7	1004	18	W	1
5	TS	08/02	0	25.2	131.8	998	18	NNE	7
6	TS	08/02	6	26.4	131.9	996	18	N	8
7	TS	08/02	12	27.1	131.8	996	18	N	8
8	TS	08/03	0	28.3	132.5	990	23	NE	10
9	STS	08/03	6	29.4	133.3	985	26	NE	13
10	STS	08/03	12	30.3	133.8	985	26	NNE	10
11	STS	08/04	0	32.3	134.0	980	28	NNW	10
12	STS	08/04	6	33.3	132.3	990	26	NW	18
13	L	08/04	9	33.8	131.5	992	23	WNW	21
14	L	08/04	12	33.6	130.3	1000	18	W	17
15	L	08/05	0	34.0	128.5	1004	15	NW	10

10. TC = NWP9210 Name = JANIS All Points = 23

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	08/03	0	11.5	145.0	1006	15	W	10
2	TD	08/03	6	12.0	144.0	1004	15	W	10
3	TD	08/03	12	12.9	143.6	1004	15	W	10
4	TS	08/04	0	14.8	142.0	1000	18	NW	12
5	TS	08/04	6	15.6	140.6	996	21	NW	15
6	STS	08/04	12	16.4	139.8	990	26	NW	11
7	STS	08/04	18	17.7	139.0	985	28	WNW	15
8	T	08/05	0	18.7	137.5	970	33	NW	18
9	T	08/05	6	19.1	136.3	960	38	WNW	10
10	T	08/05	12	19.9	135.1	955	38	WNW	12
11	T	08/06	0	21.7	133.2	950	41	NW	12
12	T	08/06	9	22.8	132.2	945	41	NW	14
13	T	08/06	12	24.1	131.3	940	46	NNE	15
14	T	08/06	18	25.3	130.2	935	49	NW	15
15	T	08/07	0	26.5	129.6	940	46	NNW	14
16	T	08/07	6	28.1	129.3	945	44	N	16

17	T	08/07	12	30.0	129.0	945	44	NNW	15
18	T	08/07	18	31.7	130.0	955	44	NE	18
19	T	08/08	0	32.5	130.5	960	38	NW	20
20	STS	08/08	6	34.4	131.7	980	26	NE	20
21	L	08/08	12	35.9	134.1	985	26	NE	24
22	L	08/08	18	37.0	136.1	990	26	NE	22
23	L	08/09	0	39.0	138.6	996	21	NE	24

11. TC = NWP92-2 Name = NO NAME All Points = 2

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	08/05	0	34.0	128.0	1004	10	N	1
2	L	08/06	6	35.0	128.0	1006	10	N	10

12. TC = NWP9211 Name = KENT All Points = 57

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	08/05	0	8.0	173.0	1010	10	NW	1
2	TD	08/05	6	9.0	172.0	1006	15	NW	10
3	TD	08/05	12	10.0	170.0	1005	15	NW	10
4	TD	08/06	0	10.8	168.7	1004	15	NW	10
5	TS	08/06	6	11.6	167.9	996	18	NW	12
6	TS	08/06	18	12.7	165.0	990	23	WNW	11
7	STS	08/07	0	13.3	164.8	980	26	WNW	13
8	STS	08/07	12	13.8	158.4	970	26	WNW	14
9	STS	08/07	18	15.1	161.6	970	26	WNW	14
10	T	08/08	0	15.8	160.8	970	33	NW	14
11	T	08/08	6	16.8	159.9	965	36	NW	13
12	T	08/08	12	17.5	159.1	970	33	NW	10
13	T	08/08	18	17.6	158.2	970	33	W	8
14	T	08/09	0	17.7	156.4	970	33	W	14
15	T	08/09	6	18.2	155.6	970	33	WNW	9
16	T	08/09	12	18.2	155.6	970	33	WNW	9
17	T	08/10	0	19.4	153.0	960	38	WNW	8
18	T	08/10	6	19.6	152.2	955	41	WNW	8
19	T	08/10	12	19.6	151.7	955	41	WNW	8
20	T	08/10	18	19.8	151.3	950	41	WNW	8
21	T	08/11	0	20.6	149.4	935	46	WNW	9
22	T	08/11	3	20.8	148.9	935	46	WNW	9
23	T	08/11	6	20.9	148.6	935	49	WNW	8
24	T	08/11	12	21.2	147.9	935	49	WNW	8
25	T	08/12	0	22.1	146.6	930	49	NW	7
26	T	08/12	6	22.5	145.5	930	49	WNW	8
27	T	08/12	9	22.6	145.7	930	49	WNW	6
28	T	08/12	12	22.8	145.5	930	49	NNE	6
29	T	08/12	18	23.2	145.3	940	51	NW	6
30	T	08/13	0	23.6	144.9	943	44	NW	1
31	T	08/13	6	24.0	144.7	950	41	WNW	1
32	T	08/13	9	24.2	144.7	950	41	N	1
33	T	08/13	12	24.5	144.7	955	38	N	1
34	T	08/13	18	25.1	144.4	955	38	NW	6
35	T	08/14	0	25.8	143.9	960	38	WNW	9
36	T	08/14	6	26.1	143.4	960	38	NW	7
37	T	08/14	9	26.2	143.2	960	38	NW	6
38	T	08/14	12	26.4	143.1	960	38	WNW	1
39	T	08/14	18	25.1	144.4	960	38	WNW	7
40	T	08/15	0	27.0	142.0	960	38	W	1
41	T	08/15	6	26.1	141.4	960	38	WNW	7
42	T	08/15	9	27.4	141.2	970	33	NW	6
43	T	08/15	12	27.4	141.0	970	33	W	6
44	STS	08/16	0	27.7	139.0	975	31	W	6
45	STS	08/16	6	28.1	138.7	975	31	WNW	10

46	STS	08/16	12	28.6	137.3	980	28	NW	10
47	STS	08/17	0	28.9	135.1	970	28	W	10
48	STS	08/17	6	28.2	134.2	970	28	NW	8
49	STS	08/17	9	28.0	133.3	970	28	NW	10
50	STS	08/17	12	30.0	133.4	970	28	NW	11
51	STS	08/18	0	31.0	132.5	970	28	NNW	8
52	STS	08/18	6	31.7	132.0	975	26	NNW	8
53	STS	08/18	9	32.1	131.8	980	26	NNW	8
54	TS	08/18	12	32.8	131.9	985	23	N	10
55	L	08/18	18	34.1	131.1	990	21	NNW	14
56	L	08/19	0	35.5	131.2	992	21	N	14
57	L	08/19	6	38.0	132.0	996	21	NE	6

13. TC = NWP92-3 Name = NO NAME All Points = 7

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	08/13	12	16.0	127.0	1004	10	E	1
2	L	08/14	12	15.0	129.0	1004	10	SE	10
3	TD	08/15	12	17.0	130.0	1002	13	NNE	8
4	TD	08/16	12	16.3	131.3	1000	13	SE	10
5	TD	08/17	12	18.6	134.8	1000	15	NE	15
6	TD	08/18	12	20.8	136.3	998	15	NE	15
7	TD	08/19	12	24.1	138.5	998	15	NNE	13

14. TC = NWP9212 Name = MARK All Points = 17

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	08/14	0	19.0	112.0	1002	10	E	1
2	TD	08/15	0	19.0	117.0	1000	13	E	15
3	TD	08/15	12	18.5	118.0	1000	15	SE	7
4	TS	08/16	0	21.2	117.5	996	21	N	10
5	TS	08/16	6	22.3	117.7	997	21	NE	1
6	TS	08/16	12	21.8	118.2	992	23	NE	7
7	TS	08/17	0	21.7	117.7	992	23	WNW	1
8	TS	08/17	6	22.0	117.6	990	23	N	1
9	TS	08/17	12	22.1	117.8	990	23	0	1
10	TS	08/18	0	22.7	117.8	990	23	N	1
11	TS	08/18	6	22.0	117.5	990	23	N	1
12	TS	08/18	9	23.0	117.7	990	23	N	1
13	TS	08/18	12	23.7	117.6	994	23	N	7
14	TS	08/18	18	23.7	117.6	994	21	0	1
15	TS	08/19	0	23.6	116.6	996	21	W	1
16	TS	08/19	6	23.5	116.1	998	18	W	1
17	TD	08/19	12	23.5	116.3	1000	15	W	1

15. TC = NWP9213 Name = NINA All Points = 16

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	08/17	0	26.0	158.0	1008	15	W	1
2	TD	08/17	12	26.0	158.0	1008	15	0	0
3	TD	08/18	0	26.5	158.0	1008	15	N	1
4	TD	08/18	6	26.0	158.7	1006	15	WNW	8
5	TD	08/18	12	26.0	158.1	1006	15	W	8
6	TD	08/19	0	28.0	158.5	1006	15	N	10
7	TD	08/19	6	28.4	157.1	1004	15	NW	10
8	TS	08/19	12	30.0	156.0	1000	18	NNW	15
9	TS	08/20	0	33.2	155.5	998	18	N	18
10	TS	08/20	6	35.1	155.9	998	18	N	18
11	L	08/20	15	36.8	156.9	996	18	NE	18
12	L	08/20	18	38.6	158.8	996	18	NE	18
13	L	08/21	0	39.5	161.4	1000	18	ENE	23
14	L	08/21	6	39.9	164.8	998	18	E	25
15	L	08/21	12	40.0	168.0	1000	18	E	35

16	L	08/22	0	42.0	180.0	1008	18	E	40
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16. TC = NWP92-4 Name = NO NAME All Points = 2

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	08/17	0	6.0	155.0	1006	10	0	0
2	L	08/17	18	6.0	155.0	1006	10	0	0

17. TC = NWP9214 Name = LOIS All Points = 7

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	08/19	12	26.0	139.7	998	15	NNE	12
2	TS	08/20	0	28.3	141.7	996	18	NE	15
3	TS	08/20	6	28.6	143.0	996	18	ENE	12
4	TS	08/20	15	28.6	144.0	996	18	ENE	12
5	TS	08/20	18	30.0	145.0	996	18	ENE	12
6	TS	08/21	0	31.3	147.0	996	18	ENE	12
7	L	08/21	12	37.0	148.0	1000	18	NNE	17

18. TC = NWP9215 Name = OMAR All Points = 37

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	08/24	0	8.0	156.0	1006	15	WNW	6
2	TD	08/24	12	9.1	154.6	1004	15	WNW	6
3	TD	08/25	0	9.2	152.7	1005	15	W	10
4	TD	08/25	12	10.5	151.0	1000	15	WNW	11
5	TS	08/26	0	11.0	149.7	996	18	WNW	1
6	TS	08/26	6	11.1	149.0	992	21	W	6
7	TS	08/26	12	11.1	148.8	990	23	W	1
8	STS	08/27	0	11.8	148.7	980	28	W	1
9	STS	08/27	6	12.2	148.3	975	31	NW	1
10	STS	08/27	12	12.3	147.7	975	31	W	6
11	T	08/28	0	13.0	146.0	970	33	WNW	10
12	T	08/28	6	13.5	145.1	960	36	WNW	10
13	T	08/28	12	13.7	144.2	955	36	WNW	10
14	T	08/29	0	14.2	142.5	940	44	W	8
15	T	08/29	6	14.5	141.7	935	46	WNW	8
16	T	08/29	12	14.1	141.1	930	49	WSW	7
17	T	08/30	0	15.0	140.0	920	51	WNW	7
18	T	08/30	6	15.3	139.6	920	51	WNW	1
19	T	08/30	12	15.8	139.2	920	51	WNW	1
20	T	08/31	0	16.6	137.7	925	49	WNW	9
21	T	08/31	6	16.9	136.9	925	49	NW	8
22	T	08/31	12	17.2	136.0	925	49	NW	8
23	T	09/01	0	18.5	134.1	935	46	NW	12
24	T	09/01	6	19.1	133.1	935	46	NW	12
25	T	09/01	12	20.0	131.9	936	46	NW	13
26	T	09/02	0	21.1	129.4	945	44	WNW	12
27	T	09/02	6	21.4	128.6	950	41	WNW	8
28	T	09/02	12	21.6	128.2	955	38	NW	6
29	T	09/03	0	21.9	126.8	955	38	W	8
30	T	09/03	6	22.4	125.6	960	36	SW	10
31	T	09/03	15	22.5	124.2	975	33	W	9
32	STS	09/04	0	23.0	123.1	975	31	WNW	7
33	STS	09/04	6	23.2	122.6	975	31	WNW	1
34	STS	09/04	12	23.5	121.6	975	26	WNW	9
35	STS	09/05	0	23.6	119.4	980	26	W	10
36	TS	09/05	6	24.8	117.8	985	23	WNW	13
37	TD	09/06	0	25.6	114.5	998	15	WNW	1

19. TC = NWP9216 Name = POLLY All Points = 19

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	08/25	0	18.0	140.0	1004	13	WSW	10

2	TD	08/25	12	17.7	138.7	1004	13	W	13
3	TD	08/26	0	20.0	137.0	1000	13	W	15
4	TD	08/26	12	20.5	133.5	1000	13	W	15
5	TD	08/27	0	20.5	128.5	998	15	WNW	15
6	TD	08/27	6	20.8	128.0	994	15	WNW	1
7	TS	08/27	12	21.8	126.0	990	18	WNW	9
8	TS	08/28	0	22.1	125.1	990	21	WNW	8
9	TS	08/28	9	22.7	124.5	985	23	NW	8
10	TS	08/28	12	22.5	124.2	985	23	WNW	1
11	TS	08/29	0	22.7	123.5	985	23	W	1
12	TS	08/29	6	23.0	123.0	980	23	WNW	6
13	TS	08/29	12	23.2	122.7	980	23	WNW	1
14	TS	08/30	0	23.8	122.2	975	23	WNW	1
15	STS	08/30	6	24.1	121.5	975	26	NW	1
16	STS	08/30	12	24.7	120.9	975	26	NW	1
17	TS	08/31	0	25.5	119.7	980	21	W	8
18	TS	08/31	6	25.9	119.3	985	18	WNW	8
19	TD	08/31	12	26.0	119.0	990	15	WNW	1

20. TC = NWP9217 Name = RYAN All Points = 36

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	09/01	0	18.0	148.3	1006	15	W	1
2	TS	09/01	12	17.8	148.0	1006	18	W	1
3	TS	09/01	18	17.2	147.0	1004	18	W	10
4	TS	09/02	0	17.6	146.9	998	18	N	5
5	TS	09/02	6	18.1	146.8	994	21	N	5
6	TS	09/02	12	18.6	146.8	985	23	N	5
7	STS	09/03	0	18.6	147.0	980	26	0	0
8	STS	09/03	6	19.0	147.2	975	31	NNW	3
9	T	09/03	12	19.3	146.7	970	33	NW	3
10	T	09/04	0	18.9	146.7	965	36	S	3
11	T	09/04	6	19.1	147.1	965	36	E	3
12	T	09/04	12	19.2	146.9	960	38	0	0
13	T	09/05	0	19.4	147.2	960	36	0	0
14	T	09/05	6	19.9	146.8	955	38	N	7
15	T	09/05	12	20.7	146.9	950	41	N	5
16	T	09/06	0	21.4	147.3	945	44	N	5
17	T	09/06	6	22.7	147.7	945	44	NNE	14
18	T	09/06	12	23.3	148.1	945	44	NNE	7
19	T	09/07	0	25.0	149.4	945	44	NE	10
20	T	09/07	6	25.5	149.8	945	44	NNE	7
21	T	09/07	12	26.1	150.1	945	44	NNE	8
22	T	09/07	21	26.5	150.1	945	44	NNE	1
23	T	09/08	0	26.9	150.0	950	41	N	1
24	T	09/08	6	27.5	149.6	950	41	WNW	6
25	T	09/08	12	27.8	148.8	950	41	WNW	7
26	T	09/09	0	28.5	147.3	955	38	WNW	7
27	T	09/09	6	29.5	146.5	955	38	NW	10
28	T	09/09	12	29.7	145.6	955	38	WNW	8
29	T	09/10	0	30.5	144.4	960	38	WNW	10
30	T	09/10	6	32.6	144.1	960	38	N	12
31	T	09/10	12	33.8	144.2	960	38	N	12
32	L	09/11	0	36.6	145.6	965	36	NNE	19
33	L	09/11	6	39.9	146.2	965	36	N	31
34	L	09/11	12	43.7	146.9	965	33	NE	34
35	L	09/11	18	46.3	147.1	970	31	N	26
36	L	09/12	0	49.9	148.0	970	31	N	25

1. TC = NWP9218 Name = SIBIL All Points = 32

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	09/05	0	20.7	166.0	1004	15	N	1
2	TD	09/05	12	21.0	166.0	1004	15	N	1
3	TD	09/06	0	22.0	166.0	1004	15	N	5
4	TD	09/06	12	22.5	167.5	1002	15	NE	7
5	TD	09/07	3	22.5	166.0	995	15	W	10
6	TD	09/07	12	20.5	167.0	996	15	E	10
7	TD	09/07	18	20.0	167.5	994	15	0	0
8	TS	09/08	3	19.5	167.0	992	18	SSE	6
9	TS	09/08	6	19.0	167.0	990	21	S	5
10	TS	09/08	12	18.6	167.4	990	23	SSE	6
11	STS	09/09	0	19.0	167.8	975	31	NNW	1
12	T	09/09	6	19.4	167.5	970	38	0	0
13	T	09/09	12	20.0	167.7	960	38	NNE	6
14	T	09/10	0	21.1	167.7	960	38	N	11
15	T	09/10	6	22.7	166.4	960	41	NNW	20
16	T	09/10	12	23.2	164.9	955	38	WNW	16
17	T	09/11	0	24.4	161.9	950	41	SW	16
18	T	09/11	6	24.9	160.8	940	44	SW	12
19	T	09/11	12	25.7	159.4	940	44	SW	15
20	T	09/11	18	26.3	158.4	940	44	WNW	11
21	T	09/12	0	27.3	157.3	940	44	NW	14
22	T	09/12	6	28.5	156.2	940	44	NW	14
23	T	09/12	12	28.3	156.2	940	44	WNW	14
24	T	09/12	18	30.1	154.7	950	41	WNW	10
25	T	09/13	0	29.8	155.4	940	41	WNW	11
26	T	09/13	6	31.3	153.8	955	38	NNW	9
27	T	09/13	12	32.1	154.0	965	36	N	8
28	STS	09/13	18	33.1	154.5	975	31	NNE	13
29	STS	09/14	0	33.1	154.6	975	31	NNE	7
30	L	09/14	6	35.0	155.8	980	28	NE	15
31	L	09/14	12	35.6	157.1	980	28	NE	13
32	L	09/15	0	37.8	158.9	985	26	NE	14

22. TC = NWP92-5 Name = NO NAME All Points = 2

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	09/19	15	19.0	109.0	1004	10	NW	3
2	L	09/20	6	18.0	105.0	1004	10	WNW	10

23. TC = NWP9219 Name = TED All Points = 19

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	09/19	0	16.0	127.6	1000	15	W	1
2	TS	09/19	12	16.3	127.4	996	18	W	2
3	TS	09/19	15	16.4	126.3	996	18	W	10
4	TS	09/20	0	17.2	126.2	990	23	NW	10
5	TS	09/20	6	18.5	124.8	990	23	NW	15
6	STS	09/21	0	19.5	122.4	985	26	NW	7
7	STS	09/21	3	19.5	121.6	985	26	NW	7
8	STS	09/21	9	19.5	121.5	985	26	W	1
9	STS	09/21	12	19.2	121.4	985	26	0	0
10	STS	09/22	0	22.3	121.5	985	26	N	1
11	STS	09/22	6	23.6	121.4	985	26	N	12
12	STS	09/23	0	27.7	121.1	990	26	N	14
13	STS	09/23	6	29.8	120.7	990	26	N	17
14	TS	09/23	12	30.9	120.8	994	23	N	12
15	TS	09/24	0	33.2	122.4	994	23	NE	15
16	L	09/24	6	34.5	124.4	994	23	NE	20
17	L	09/24	12	36.3	127.4	994	21	NE	25
18	L	09/25	0	40.0	135.0	994	15	NE	30

19 L	09/25	6	41.0	139.0	994	15	ENE	30	
24. TC = NWP9220			Name = VAL			All Points = 15			
N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	09/20	0	5.0	172.0	1008	10	N	5
2	L	09/21	0	9.0	163.0	1008	10	NW	15
3	TD	09/22	0	12.0	158.0	1008	15	NW	15
4	TD	09/23	0	14.0	158.0	1006	15	N	10
5	TD	09/24	0	16.0	156.0	1002	15	NW	18
6	TD	09/25	0	19.7	156.5	1000	15	WNW	22
7	TS	09/25	6	21.6	156.2	998	18	N	18
8	TS	09/25	12	22.7	155.8	996	21	N	15
9	TS	09/25	18	24.5	153.6	992	23	NNW	16
10	TS	09/26	0	26.1	153.3	992	23	N	16
11	STS	09/26	6	27.7	153.0	984	28	N	17
12	TS	09/26	12	27.7	153.0	992	23	N	17
13	TS	09/27	0	33.5	149.5	990	23	NNW	20
14	L	09/27	6	35.7	150.7	990	23	W	22
15	L	09/27	18	43.0	156.0	990	15	NE	22
25. TC = NWP92-6			Name = NO NAME			All Points = 3			
N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	09/25	0	7.0	168.0	1010	10	E	1
2	L	09/26	0	7.0	169.0	1010	10	E	5
3	L	09/27	0	6.0	161.0	1010	10	WSW	15
26. TC = NWP92-7			Name = NO NAME			All Points = 2			
N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	09/26	6	13.0	178.0	1004	10	0	0
2	L	09/27	0	13.0	178.0	1004	10	0	0
27. TC = NWP9221			Name = WARD			All Points = 40			
N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	09/26	18	17.5	-177.7	1004	15	NW	1
2	TS	09/27	0	17.3	-177.7	1000	18	NW	18
3	TS	09/27	6	15.8	179.1	1000	18	NW	10
4	TS	09/27	12	16.9	178.5	996	21	WNW	7
5	TS	09/27	18	16.5	177.9	994	21	WNW	7
6	TS	09/28	0	16.7	177.1	990	23	WNW	8
7	STS	09/28	6	16.8	176.6	985	26	W	1
8	STS	09/28	12	17.0	176.4	985	26	WNW	1
9	T	09/29	0	17.5	177.5	970	33	NNE	1
10	T	09/29	6	18.6	177.8	970	36	NE	11
11	T	09/29	12	19.4	177.9	965	36	NW	8
12	T	09/29	18	20.8	177.5	970	36	NW	10
13	T	09/30	0	22.4	176.5	970	33	NNW	19
14	STS	09/30	6	23.7	175.8	975	31	NNW	30
15	STS	09/30	12	24.6	175.2	975	31	NNW	30
16	T	10/01	0	25.8	171.9	970	38	WNW	18
17	T	10/01	6	25.9	170.3	965	33	W	15
18	T	10/01	12	25.6	168.6	960	36	W	15
19	T	10/01	18	25.3	167.1	955	41	W	14
20	T	10/02	0	24.9	165.8	950	46	W	13
21	T	10/02	6	24.5	164.3	950	41	W	14
22	T	10/02	12	24.1	163.0	950	41	WSW	13
23	T	10/02	18	23.8	161.8	945	44	WNW	12
24	T	10/03	0	23.7	161.0	945	44	W	8
25	T	10/03	6	23.9	160.2	950	41	W	8
26	T	10/03	12	24.3	159.6	950	41	NW	7
27	T	10/03	18	24.8	159.2	955	38	NW	7

28 T	10/04	0	25.4	159.1	955	38	NW	6	
29 T	10/04	6	26.3	159.1	960	38	N	9	
30 T	10/04	12	27.1	159.2	965	36	N	9	
31 T	10/05	0	29.1	159.0	970	36	N	10	
32 T	10/05	6	30.6	158.8	970	36	W	12	
33 T	10/05	12	31.8	158.9	965	36	N	12	
34 T	10/05	18	33.1	159.1	965	36	N	12	
35 STS	10/06	0	34.6	158.9	975	31	N	15	
36 L	10/06	6	36.1	159.1	980	28	NNE	17	
37 L	10/06	12	38.1	161.3	980	28	NNE	24	
38 L	10/06	18	40.6	164.0	980	28	NE	33	
39 L	10/07	0	43.1	167.0	990	15	ENE	35	
40 L	10/07	6	45.0	172.0	996	15	ENE	40	
28. TC = NWP92-8			Name = NO NAME			All Points = 2			
N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	09/28	0	10.0	134.0	1010	10	0	0
2	L	09/29	0	10.0	134.0	1010	10	0	0
29. TC = NWP92-9			Name = NO NAME			All Points = 2			
N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	09/28	0	7.0	161.0	1008	10	N	3
2	L	09/29	0	10.0	157.0	1008	10	NW	15
30. TC = NWP92-10			Name = NO NAME			All Points = 3			
N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	10/01	0	8.0	123.0	1008	10	W	1
2	L	10/02	0	8.0	122.0	1008	10	W	5
3	L	10/04	0	15.0	124.0	1006	10	NNW	10
31. TC = NWP92-11			Name = NO NAME			All Points = 2			
N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	10/01	0	15.0	145.0	1008	10	SE	1
2	L	10/02	0	13.0	147.0	1006	10	SE	10
32. TC = NWP92-12			Name = NO NAME			All Points = 2			
N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	10/01	0	9.0	157.0	1008	10	0	0
2	L	10/01	18	9.0	157.0	1008	10	0	0
33. TC = NWP92-13			Name = NO NAME			All Points = 2			
N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	10/04	0	15.0	136.0	1006	10	S	1
2	L	10/05	0	14.0	137.0	1006	10	SE	5
34. TC = NWP9222			Name = IVETTA			All Points = 40			
N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	10/07	0	17.0	133.8	1005	15	SW	5
2	TD	10/07	12	16.3	133.0	1006	15	SW	3
3	TD	10/08	0	16.0	131.0	1006	15	WSW	10
4	TS	10/08	12	15.7	129.6	1002	18	WSW	10
5	TS	10/08	18	15.7	128.7	1000	18	W	6
6	TS	10/09	0	15.3	128.0	994	23	SW	8
7	STS	10/09	6	15.0	126.8	985	26	WSW	11
8	STS	10/09	12	15.3	126.1	985	28	WSW	8
9	STS	10/09	18	15.2	125.4	980	26	W	7
10	STS	10/10	0	15.3	125.4	975	31	W	1
11	T	10/10	6	15.3	125.7	970	33	E	3
12	T	10/10	12	15.7	125.9	960	38	NE	3
13	T	10/10	18	15.9	125.7	950	41	0	0

14	T	10/11	0	15.7	125.8	935	46	0	0
15	T	10/11	6	15.9	126.2	930	46	E	5
16	T	10/11	12	15.9	126.3	930	46	0	0
17	T	10/11	18	16.1	126.5	935	46	0	0
18	T	10/12	0	16.6	126.8	940	44	NE	3
19	T	10/12	6	16.9	127.2	940	44	NE	3
20	T	10/12	12	17.2	127.4	940	44	NE	2
21	T	10/13	0	17.8	128.5	940	44	NE	6
22	T	10/13	6	18.1	128.9	935	46	NE	1
23	T	10/13	12	18.7	129.2	930	49	NE	6
24	T	10/13	18	19.1	129.4	930	49	NE	6
25	T	10/14	0	19.7	129.3	925	49	N	6
26	T	10/14	6	20.2	129.5	920	51	NNE	6
27	T	10/14	12	20.9	130.0	920	51	NNE	8
28	T	10/14	18	21.5	130.6	920	51	NE	8
29	T	10/15	0	22.1	131.4	920	51	NE	9
30	T	10/15	6	22.6	132.0	925	49	NE	7
31	T	10/15	12	23.2	133.1	925	49	ENE	11
32	T	10/15	18	23.6	133.4	925	49	NE	11
33	T	10/16	0	25.1	134.9	940	44	NE	15
34	T	10/16	6	26.2	136.3	940	44	NE	17
35	T	10/16	12	27.1	137.8	940	44	NE	17
36	T	10/17	0	29.3	141.6	960	38	NE	10
37	T	10/17	6	29.5	141.9	970	33	ENE	19
38	STS	10/17	12	30.3	143.0	980	28	NE	13
39	TS	10/17	18	31.0	146.0	990	23	NE	19
40	L	10/18	0	31.0	146.0	996	21	0	0

35. TC = NWP9223 Name = ZACK All Points = 23

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	10/08	18	12.0	167.0	1004	15	W	10
2	TD	10/09	0	12.0	165.0	1004	15	W	15
3	TD	10/09	12	11.4	159.6	1004	15	W	10
4	TD	10/09	18	11.2	160.7	1004	15	0	0
5	TD	10/10	12	12.5	161.0	1004	15	0	0
6	TD	10/10	18	13.4	161.2	1002	15	N	8
7	TD	10/11	0	14.5	162.0	1002	15	NNE	10
8	TD	10/11	6	17.0	162.0	1002	15	NNE	1
9	TD	10/11	12	18.0	161.0	1002	15	NW	1
10	TD	10/11	18	18.0	160.0	1002	15	W	1
11	TD	10/12	0	17.0	160.0	1002	15	S	1
12	TD	10/12	6	18.0	159.0	1002	15	NW	1
13	TD	10/12	18	21.0	159.0	1002	15	N	10
14	TD	10/13	0	22.0	158.0	1002	15	NW	10
15	TD	10/13	6	23.5	156.5	1000	15	NNW	15
16	TD	10/13	12	23.3	154.0	998	15	WNW	15
17	TD	10/13	18	24.5	153.9	994	15	WNW	11
18	TS	10/14	0	25.0	153.2	992	21	NW	10
19	TS	10/14	6	25.0	152.8	992	21	WNW	6
20	TS	10/14	12	24.9	153.0	992	21	0	0
21	TS	10/14	18	25.9	153.3	994	18	NNE	9
22	TS	10/15	0	26.1	152.6	994	18	WNW	7
23	TD	10/15	6	25.0	153.0	1000	15	N	1

36. TC = NWP92-14 Name= NO NAME All Points= 7

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	10/09	0	12.0	165.0	1004	8	W	1
2	L	10/10	0	12.0	161.0	1004	8	W	8
3	L	10/11	0	14.5	162.0	1002	10	NNE	8
4	L	10/12	0	18.0	159.0	1002	10	NW	12

5	L	10/13	0	22.0	158.0	1002	10	NNW	10
6	L	10/15	0	27.0	153.0	1004	7	NW	10
7	L	10/16	0	29.0	156.0	1008	7	NW	8

37. TC = NWP92-15 Name = NO NAME All Points = 3

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	10/09	0	13.0	146.0	1008	7	W	1
2	L	10/10	0	13.0	141.0	1008	10	W	15
3	L	10/11	0	12.0	137.0	1008	10	SW	12

38. TC = NWP9224 Name = ANGELA All Points = 42

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	10/10	0	10.0	114.0	1006	10	N	1
2	L	10/11	0	12.0	114.0	1006	10	N	10
3	L	10/12	0	13.0	117.0	1006	10	ENE	10
4	L	10/13	0	13.0	117.0	1006	10	0	0
5	L	10/14	0	11.0	116.0	1006	10	SW	5
6	TD	10/15	0	13.0	119.0	1004	15	NE	10
7	TD	10/15	12	12.5	119.5	1000	15	SE	1
8	TD	10/16	0	12.8	119.3	1000	15	0	0
9	TD	10/16	6	15.0	119.0	1000	15	NW	1
10	TD	10/16	12	15.0	117.9	1000	15	W	7
11	TS	10/16	18	14.8	117.5	1000	18	NNW	5
12	TS	10/17	0	14.1	118.2	1000	18	0	1
13	TS	10/17	6	14.0	117.4	996	18	W	7
14	TS	10/17	12	13.6	117.1	992	21	0	0
15	STS	10/17	18	13.7	116.6	985	26	W	1
16	STS	10/18	0	13.0	116.3	980	28	SSW	1
17	STS	10/18	6	12.6	115.9	975	31	SW	1
18	T	10/18	12	12.5	114.8	970	33	W	6
19	T	10/19	0	12.5	114.8	970	33	W	6
20	T	10/19	6	11.8	113.8	970	33	SW	9
21	T	10/19	12	12.0	113.2	970	33	NW	8
22	T	10/19	18	12.5	113.2	970	33	NW	8
23	T	10/20	0	12.7	112.7	970	33	WNW	1
24	T	10/20	6	12.7	112.2	970	36	WNW	1
25	T	10/20	12	12.7	112.2	970	33	WNW	1
26	T	10/20	18	12.3	112.3	970	36	0	0
27	T	10/21	0	12.7	112.4	970	33	N	1
28	T	10/21	6	13.3	112.3	970	33	N	6
29	T	10/21	12	13.6	112.0	975	33	N	1
30	STS	10/22	0	13.7	112.0	982	28	0	0
31	STS	10/22	6	13.5	111.7	985	28	0	0
32	STS	10/22	12	13.5	111.3	985	28	W	1
33	STS	10/22	18	13.6	110.8	985	28	W	1
34	TS	10/23	0	13.3	110.0	990	23	WSW	8
35	TS	10/23	6	13.3	109.2	990	23	W	8
36	TS	10/23	12	13.3	108.0	994	21	W	8
37	TS	10/23	18	13.2	107.9	996	18	W	6
38	TS	10/28	6	8.7	101.6	996	23	-	0
39	TS	10/28	12	9.0	101.2	996	18	NW	1
40	TS	10/28	18	9.1	101.2	996	18	0	0
41	TS	10/29	3	9.0	101.2	996	18	0	0
42	TD	10/29	18	9.0	100.5	998	15	W	3

39. TC = NWP92-16 Name = NO NAME All Points = 3

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	10/15	0	11.0	168.0	1008	7	W	5
2	L	10/16	0	10.0	164.0	1008	7	SW	15
3	L	10/17	0	11.0	160.0	1008	7	WNW	13

40. TC = NWP9225 Name = BRIAN All Points = 32

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	10/16	18	11.0	160.3	1004	15	W	5
2	TS	10/17	0	11.0	160.0	1000	18	W	15
3	TS	10/17	6	10.3	158.5	1004	21	WSW	16
4	TS	10/17	12	10.1	156.9	1004	21	W	15
5	TS	10/17	18	10.7	155.5	1000	18	WSW	16
6	TS	10/18	0	10.8	154.3	1000	18	W	8
7	TS	10/18	6	11.2	153.6	996	21	WNW	8
8	TS	10/18	12	11.6	153.0	994	23	WNW	6
9	TS	10/18	18	11.2	152.2	994	23	W	6
10	TS	10/19	0	11.8	150.8	992	23	WNW	14
11	TS	10/19	6	12.0	149.2	980	23	W	5
12	STS	10/19	12	12.0	148.5	970	26	W	7
13	STS	10/19	18	12.0	148.4	985	26	0	0
14	STS	10/20	0	12.0	148.3	985	26	0	0
15	STS	10/20	6	12.0	146.0	985	26	W	14
16	STS	10/20	12	12.0	146.0	985	26	0	0
17	STS	10/20	18	12.2	145.9	980	28	0	0
18	STS	10/21	0	12.9	145.3	980	28	NW	8
19	STS	10/21	6	13.8	144.4	980	28	NW	10
20	STS	10/21	12	14.5	143.3	980	28	NE	10
21	T	10/22	0	16.8	142.2	970	33	NW	10
22	T	10/22	6	17.2	141.8	965	33	NNW	10
23	T	10/22	12	18.0	141.1	960	38	NNW	11
24	T	10/22	18	19.0	140.3	955	38	NNW	12
25	T	10/23	0	20.1	139.8	950	41	NNW	12
26	T	10/23	6	21.2	139.7	950	41	NNW	10
27	T	10/23	12	22.3	139.4	950	41	NNW	12
28	T	10/23	18	23.0	139.0	960	38	NW	8
29	T	10/24	0	24.0	138.5	970	33	NW	12
30	T	10/24	6	26.2	138.2	970	33	N	22
31	STS	10/25	0	27.7	139.1	980	31	NNE	20

41. TC = NWP9226 Name = COLLEEN All Points = 36

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	10/18	0	11.0	133.5	1004	10	W	5
2	TD	10/18	12	12.0	131.5	1002	15	WNW	10
3	TS	10/19	0	12.8	130.0	994	18	WNW	7
4	TS	10/19	6	13.2	129.7	994	18	WNW	3
5	TS	10/19	12	13.5	129.5	990	23	0	0
6	TS	10/19	18	13.6	129.2	990	23	WNW	1
7	TS	10/20	0	14.1	129.7	990	23	NE	6
8	TS	10/20	6	14.5	130.0	990	23	NNE	3
9	STS	10/20	12	14.5	130.2	985	26	0	0
10	STS	10/20	18	14.1	129.9	980	28	SW	3
11	STS	10/21	0	13.7	130.3	980	28	SE	5
12	STS	10/21	6	13.6	130.7	980	28	0	0
13	T	10/21	12	14.0	130.5	975	33	N	5
14	T	10/22	0	13.9	130.5	970	33	0	0
15	T	10/22	6	13.1	130.8	970	33	SSW	3
16	T	10/22	12	12.8	131.0	970	33	0	0
17	T	10/22	18	13.0	130.7	970	33	0	0
18	T	10/23	0	13.1	130.0	970	33	W	6
19	T	10/23	6	13.1	129.8	970	38	W	1
20	T	10/23	12	13.8	129.8	970	33	NNW	3
21	STS	10/23	18	14.0	129.3	975	31	NW	5
22	STS	10/24	0	15.0	129.9	985	28	NNE	5
23	STS	10/24	6	15.7	129.4	985	28	NW	9
24	STS	10/25	0	16.0	129.1	985	28	NW	1

25	STS	10/25	12	15.1	124.1	980	28	W	14
26	STS	10/26	0	15.1	120.8	980	28	W	13
27	STS	10/26	6	16.8	119.9	980	28	W	13
28	STS	10/26	12	14.5	118.2	985	28	SW	10
29	STS	10/27	0	14.8	114.7	990	26	W	20
30	STS	10/27	6	13.4	113.0	980	28	WSW	14
31	STS	10/27	12	13.4	111.9	980	28	W	10
32	STS	10/28	0	15.7	110.0	990	26	NW	10
33	TS	10/28	6	14.4	108.7	990	23	W	9
34	TS	10/28	12	14.5	107.7	994	18	W	9
35	TS	10/28	18	14.5	106.3	996	18	W	14
36	TD	10/29	3	16.0	105.0	1000	15	W	10

42. TC = NWP92-17 Name = NO NAME All Points = 2

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	10/18	0	5.0	169.0	1006	10	NE	5
2	L	10/19	0	9.0	171.0	1008	10	NNE	12

43. TC = NWP92-18 Name = NO NAME All Points = 2

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	10/18	0	17.0	178.0	1008	10	NE	5
2	L	10/19	0	18.0	180.0	1008	10	NE	10

44. TC = NWP92-19 Name = NO NAME All Points = 4

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	10/21	0	8.0	162.0	1010	10	W	5
2	L	10/22	0	8.0	154.0	1010	10	W	12
3	L	10/23	0	6.0	167.0	1010	10	ESE	15
4	L	10/24	0	9.0	160.0	1010	10	NW	15

45. TC = NWP92-20 Name = NO NAME All Points = 2

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	10/21	0	6.0	175.0	1010	10	0	0
2	L	10/22	0	6.0	175.0	1010	10	0	0

46. TC = NWP9227 Name = DAN All Points = 36

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	10/25	0	12.6	179.5	1002	15	NE	1
2	TS	10/25	12	12.8	179.9	998	18	NW	10
3	TS	10/26	0	13.4	179.9	990	23	NW	10
4	STS	10/26	6	14.1	175.3	985	26	WNW	16
5	STS	10/26	12	14.5	174.7	985	26	WNW	13
6	T	10/27	0	16.0	171.5	970	33	WNW	17
7	T	10/27	6	16.6	169.7	965	36	WNW	17
8	T	10/27	12	17.1	168.9	960	38	WNW	9
9	T	10/28	0	18.6	167.1	945	44	NNW	11
10	T	10/28	6	19.6	166.4	945	44	NNW	12
11	T	10/28	12	20.3	165.6	945	44	NW	11
12	T	10/28	18	21.2	164.7	950	44	NNW	11
13	T	10/29	3	21.8	167.7	950	41	NNW	8
14	T	10/29	6	22.2	164.4	950	41	NW	6
15	T	10/29	12	22.5	164.5	955	38	NNE	1
16	T	10/29	18	22.3	164.3	955	38	0	0
17	T	10/30	0	21.8	164.1	955	38	SSW	0
18	T	10/30	6	21.4	163.4	955	38	WSW	10
19	T	10/30	12	21.1	162.8	955	38	WSW	13
20	T	10/30	18	20.3	160.5	955	38	WSW	17
21	T	10/31	0	19.6	158.9	955	38	WSW	17
22	T	10/31	6	19.4	157.8	955	38	W	12
23	T	10/31	18	19.3	154.8	955	38	W	13

24	T	11/01	0	19.6	152.9	950	41	W	18
25	T	11/01	6	20.0	151.5	940	44	NW	13
26	T	11/01	12	20.8	150.2	935	46	WNW	14
27	T	11/01	18	21.7	149.1	935	46	NW	14
28	T	11/02	0	22.9	148.6	940	44	NNW	9
29	T	11/02	6	23.2	148.9	950	41	NNE	9
30	T	11/02	12	24.0	149.5	950	41	NE	10
31	T	11/02	18	25.2	150.8	955	38	NE	17
32	T	11/03	0	26.3	152.4	960	38	NE	18
33	T	11/03	6	27.6	154.6	965	36	NE	22
34	T	11/03	12	29.0	156.7	970	33	NE	24
35	L	11/03	18	30.8	159.7	980	31	NE	30
36	L	11/04	0	32.0	161.5	980	28	NE	30

47. TC = NWP9228 Name = ELSIE All Points = 36

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	10/29	0	8.0	150.0	1002	12	W	1
2	TD	10/29	12	8.0	150.0	1002	15	WNW	10
3	TD	10/29	18	8.0	150.5	1000	15	0	0
4	TS	10/30	0	7.9	151.0	998	18	NNW	1
5	TS	10/30	6	8.7	150.8	996	21	N	6
6	STS	10/30	12	8.8	150.5	990	26	WNW	1
7	STS	10/31	0	9.6	149.1	980	28	NW	10
8	STS	10/31	6	9.8	148.1	975	31	NW	10
9	STS	10/31	12	9.7	147.3	975	31	W	13
10	T	11/01	0	9.6	146.8	970	33	W	1
11	T	11/01	6	9.8	146.6	970	33	NW	1
12	T	11/01	12	10.3	146.4	970	33	NNW	6
13	T	11/01	18	10.7	145.9	970	33	NW	6
14	T	11/02	0	11.2	145.6	970	33	NNW	6
15	T	11/02	6	11.6	145.3	970	36	NNW	1
16	T	11/02	12	11.7	145.2	965	36	0	0
17	T	11/02	18	12.2	144.8	965	36	NW	6
18	T	11/03	0	12.8	143.9	965	36	NW	10
19	T	11/03	6	13.1	142.9	955	38	WNW	10
20	T	11/03	12	13.3	142.3	950	41	WNW	9
21	T	11/03	18	14.0	141.6	940	44	NW	9
22	T	11/04	0	14.4	140.4	930	46	WNW	11
23	T	11/04	6	14.8	139.4	925	49	WNW	10
24	T	11/04	12	15.5	138.3	925	49	WNW	12
25	T	11/04	18	16.0	137.2	925	49	WNW	12
26	T	11/05	0	16.9	136.1	915	51	NW	13
27	T	11/05	6	17.9	135.1	900	57	NW	14
28	T	11/05	12	18.9	135.1	900	57	NW	14
29	T	11/05	18	20.3	133.8	910	57	NNW	14
30	T	11/06	0	21.7	133.9	915	54	N	14
31	T	11/06	6	23.3	134.5	925	51	NNE	17
32	T	11/06	12	25.3	135.7	940	44	NNE	22
33	T	11/06	18	27.8	136.8	945	44	NNE	27
34	T	11/07	0	29.4	138.4	955	38	NE	22
35	T	11/07	6	30.2	140.4	965	36	ENE	20
36	L	11/08	0	35.0	147.0	980	23	ENE	20

48. TC = NWP92-21 Name = NO NAME All Points = 3

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	10/29	0	7.0	130.0	1006	10	W	1
2	L	10/30	0	6.0	128.0	1008	10	SW	5
3	L	10/31	0	6.0	127.0	1008	10	W	3

49. TC = NWP92-22 Name = NO NAME All Points = 2

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	10/29	0	4.0	167.0	1006	10	N	1
2	L	10/30	0	5.0	167.0	1006	10	N	5

50. TC = NWP92-23 Name = NO NAME All Points = 3

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	10/30	0	17.0	178.0	1004	7	W	5
2	L	10/31	0	18.0	175.0	1004	10	WNW	10
3	L	11/01	0	18.0	179.0	1004	10	E	12

51. TC = NWP92-24 Name = NO NAME All Points = 7

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	11/01	0	7.0	118.0	1008	10	N	1
2	L	11/02	0	8.0	119.0	1008	10	NE	5
3	L	11/03	0	7.0	117.0	1008	10	WSW	8
4	L	11/04	0	7.0	114.0	1008	10	W	12
5	L	11/05	0	6.0	111.0	1008	10	WSW	10
6	L	11/06	0	7.0	110.0	1008	10	NW	8
7	L	11/07	0	5.0	107.0	1008	10	SW	12

52. TC = NWP92-25 Name = NO NAME All Points = 2

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	11/02	0	19.0	162.0	1008	10	0	0
2	L	11/03	0	19.0	162.0	1008	10	0	0

53. TC = NWP92-26 Name = NO NAME All Points = 2

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	11/04	0	6.0	172.0	1010	7	W	1
2	L	11/05	0	6.0	164.0	1010	7	W	15

54. TC = NWP92-27 Name = NO NAME All Points = 2

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	11/06	0	3.0	155.0	1006	10	N	1
2	L	11/07	0	6.0	154.0	1006	10	NNW	10

55. TC = NWP9229 Name = FORREST All Points = 20

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	11/12	0	9.5	111.0	1002	15	SW	3
2	TS	11/13	6	9.2	110.6	1000	23	W	14
3	TS	11/13	12	9.4	108.8	1000	23	W	10
4	TS	11/14	0	7.8	106.5	1000	21	W	10
5	TS	11/14	6	7.9	105.6	1000	23	W	12
6	TS	11/14	12	8.0	105.5	1000	23	W	10
7	TS	11/15	0	8.2	100.6	994	23	W	9
8	TS	11/15	6	8.2	100.6	996	23	W	9
9	TD	11/16	3	9.0	95.0	998	15	WNW	15
10	TS	11/16	12	9.5	94.6	995	18	NW	5
11	TS	11/17	12	10.2	89.8	993	23	WNW	10
12	TS	11/18	0	11.5	87.7	990	23	NW	10
13	STS	11/18	12	14.1	87.7	987	26	N	5
14	T	11/19	0	16.0	87.5	958	44	N	13
15	T	11/19	12	17.2	87.3	942	51	N	10
16	T	11/20	0	18.5	88.8	942	51	NE	10
17	T	11/20	9	19.3	89.7	942	51	NE	12
18	T	11/20	23	20.0	91.3	942	51	ENE	10
19	TS	11/21	12	21.1	92.8	991	23	NE	10
20	TD	11/21	18	21.3	93.0	1000	15	NE	1

56. TC = NWP9230 Name = GAY All Points = 46

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	11/14	0	6.5	178.5	1004	15	NW	10
2	TD	11/15	12	8.0	172.0	1000	15	NW	15
3	TS	11/16	0	8.5	171.5	994	21	NW	8
4	TS	11/16	6	9.5	171.0	992	23	WNW	10
5	TS	11/16	12	10.0	171.0	990	23	0	0
6	STS	11/17	0	9.5	171.0	985	28	0	0
7	STS	11/17	6	9.7	170.8	980	28	WNW	6
8	STS	11/17	12	10.2	170.2	980	28	WNW	1
9	STS	11/18	0	10.6	168.5	975	31	NNW	11
10	STS	11/18	6	10.8	167.4	970	31	NNW	11
11	T	11/18	12	10.2	165.5	960	36	WSW	10
12	T	11/19	0	10.1	164.8	940	44	W	8
13	T	11/19	6	10.1	164.0	925	49	W	8
14	T	11/19	12	10.1	162.9	925	49	W	10
15	T	11/20	0	10.2	161.2	915	51	W	5
16	T	11/20	12	10.5	158.7	910	51	W	12
17	T	11/21	0	11.4	156.0	900	57	NNW	14
18	T	11/21	12	12.3	152.8	900	57	WNW	15
19	T	11/22	0	12.4	150.4	915	51	W	12
20	T	11/22	6	12.5	148.8	930	46	W	15
21	T	11/22	12	12.7	147.8	935	46	W	9
22	T	11/23	0	13.3	145.3	940	44	W	16
23	T	11/23	6	13.5	143.5	950	41	W	15
24	T	11/23	12	13.5	142.6	955	38	W	14
25	T	11/24	0	14.5	139.4	960	38	WNW	17
26	T	11/24	6	14.5	138.5	965	36	W	10
27	T	11/24	12	15.4	137.3	970	33	WNW	8
28	T	11/25	0	16.5	134.7	960	38	WNW	15
29	T	11/25	6	17.2	133.6	955	41	NW	17
30	T	11/25	12	17.8	133.1	945	44	NW	10
31	T	11/26	0	18.3	131.9	935	46	WNW	1
32	T	11/26	6	18.4	131.8	940	44	WNW	1
33	T	11/26	12	18.3	131.7	950	46	0	0
34	T	11/26	18	18.2	131.6	950	46	0	0
35	T	11/27	0	18.3	131.8	950	41	0	0
36	T	11/27	6	18.3	131.1	955	38	0	0
37	T	11/27	12	18.4	130.7	960	38	WNW	1
38	T	11/28	0	19.3	130.1	970	36	NNW	6
39	STS	11/28	6	19.8	129.7	975	31	NNW	6
40	STS	11/28	12	20.7	129.8	980	28	N	6
41	STS	11/29	0	22.2	130.1	980	28	N	6
42	STS	11/29	6	22.7	130.2	990	26	N	1
43	TS	11/29	12	23.3	130.4	992	23	NNE	7
44	TS	11/29	18	24.5	130.9	996	23	NNE	13
45	TS	11/30	0	25.0	131.3	1000	21	NNE	13
46	TD	11/30	6	25.0	130.0	1004	15	W	10

57. TC = NWP9231 Name = HUNT All Points = 16

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	11/16	12	12.0	152.0	998	13	W	15
2	TS	11/17	0	12.4	151.4	995	18	W	15
3	TS	11/17	6	12.5	149.5	995	21	W	18
4	TS	11/17	12	12.7	148.0	990	23	W	18
5	STS	11/18	0	12.9	145.7	980	28	NNW	13
6	STS	11/18	6	13.9	145.0	975	31	NW	13
7	STS	11/18	12	14.3	144.1	975	31	NW	13
8	T	11/19	0	15.5	142.2	950	41	NW	8
9	T	11/19	6	16.4	141.6	945	44	NNW	10

10	T	11/19	12	17.2	141.0	545	44	NW	12
11	T	11/20	0	18.9	139.4	940	46	N	10
12	T	11/20	12	21.6	140.2	940	46	NNE	10
13	T	11/21	0	25.5	143.3	950	41	NE	25
14	T	11/21	6	29.1	148.6	960	38	NE	42
15	L	11/21	12	30.3	155.9	965	33	ENE	47
16	L	11/22	0	35.0	160.0	980	26	ENE	50

1992. Northeast Pacific Ocean

1. TC = NEP9201 Name = EKEKA All Points = 32

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	01/28	0	4.5	-157.5	1009	15	W	1
2	TS	01/28	9	4.5	-157.0	1005	18	W	3
3	TD	01/28	15	5.0	-158.4	1009	15	W	12
4	TD	01/28	21	5.5	-158.5	1009	15	NW	5
5	TD	01/29	0	5.3	158.3	1009	15	WNW	4
6	TS	01/29	6	5.7	-159.0	1002	21	WNW	6
7	STS	01/29	15	5.9	-161.1	997	26	WNW	12
8	STS	01/29	21	6.0	-162.5	994	28	W	11
9	T	01/30	0	6.0	-163.5	987	33	W	11
10	T	01/30	6	6.1	-164.0	987	33	W	8
11	T	01/30	12	6.3	-164.8	983	36	W	7
12	T	01/30	18	6.2	-165.2	980	38	W	5
13	T	01/31	0	6.5	-166.2	980	38	W	7
14	T	01/31	6	6.7	-167.2	980	38	W	9
15	T	01/31	12	6.9	-168.3	980	38	W	9
16	T	01/31	18	7.4	-169.5	974	44	W	12
17	T	02/01	0	8.1	-171.0	970	46	WNW	14
18	T	02/01	6	8.5	-171.4	970	46	WNW	12
19	T	02/01	12	8.7	-173.0	970	46	WNW	12
20	T	02/02	0	9.2	-173.8	960	51	WNW	6
21	T	02/02	6	9.2	-174.2	960	51	WNW	6
22	T	02/02	12	9.6	-174.8	970	46	WNW	5
23	T	02/02	18	9.5	-175.8	977	41	W	7
24	T	02/03	0	9.5	-176.5	983	36	W	8
25	STS	02/03	6	9.5	-178.0	991	31	W	10
26	STS	02/03	12	9.4	-179.0	994	28	W	8
27	TS	02/03	18	9.4	-180.0	1000	23	W	15
28	TS	02/04	0	9.2	178.0	1002	21	W	10
29	TS	02/04	6	9.3	176.8	1000	23	W	13
30	TS	02/04	12	9.2	174.7	1002	21	W	20
31	TD	02/05	0	10.7	172.0	1006	13	W	15
32	TD	02/05	6	9.5	170.0	1006	13	W	15

2. TC = NEP9202 Name = HALI All Points = 7

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	03/28	21	5.2	-173.3	1009	15	W	3
2	TD	03/29	3	5.3	-173.5	1009	15	W	3
3	TD	03/29	9	5.5	-173.3	1009	15	0	0
4	TS	03/30	3	6.8	-175.5	1000	23	WNW	8
5	TS	03/30	9	6.8	-175.2	1005	18	WNW	5
6	TD	03/30	12	7.0	-175.7	1009	15	WNW	6
7	TD	03/30	21	7.0	-175.5	1012	13	0	0

3. TC = NEP9203 Name = AGATHA All Points = 18

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	06/01	15	11.3	-102.3	1005	15	NW	5



11	T	07/11	15	12.2	-118.5	970	49	W	9
12	T	07/11	21	12.7	-119.3	948	60	WNW	9
13	T	07/12	3	13.5	-119.8	948	60	NW	8
14	T	07/12	9	14.1	-120.7	948	60	NW	10
15	T	07/12	15	14.9	-121.2	948	60	NW	10
16	T	07/12	21	15.1	-121.6	960	51	NW	8
17	T	07/13	3	15.6	-121.7	960	49	NW	7
18	T	07/13	9	16.0	-121.9	960	51	NW	5
19	T	07/13	15	16.4	-122.2	948	60	NW	5
20	T	07/13	21	17.1	-122.5	948	60	NW	7
21	T	07/14	3	17.6	-122.8	950	60	NNW	6
22	T	07/14	9	18.3	-123.1	960	51	NNW	7
23	T	07/14	15	19.0	-123.5	975	44	NNW	8
24	T	07/14	21	20.1	-124.3	980	38	NW	10
25	T	07/15	3	21.2	-124.6	987	33	NNW	10
26	STS	07/15	9	22.2	-125.0	992	31	NNW	10
27	STS	07/15	15	22.7	-125.3	994	28	NNW	9
28	TS	07/15	21	22.7	-126.4	998	23	NW	7
29	TS	07/16	3	23.0	-126.8	1000	18	NW	7
30	TD	07/16	9	23.4	-127.7	1002	15	NW	7
31	TD	07/16	15	23.7	-127.7	1004	15	NW	7
32	TD	07/16	21	23.7	-129.0	1008	13	W	7
33	L	07/17	3	23.6	-129.9	1010	10	W	7

9. TC = NEP9208 Name = FRANK All Points = 40

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	07/13	15	13.7	-105.8	1010	15	WSW	1
2	TD	07/13	21	13.3	-107.1	1009	15	W	7
3	TD	07/14	3	13.6	-107.6	1007	15	W	7
4	TS	07/14	9	14.1	-108.3	1004	21	W	7
5	STS	07/14	15	14.7	-109.1	998	28	W	7
6	T	07/14	21	15.4	-109.5	987	33	WNW	8
7	T	07/15	3	16.0	-109.8	987	33	SW	6
8	T	07/15	9	16.3	-110.3	987	33	SW	6
9	T	07/15	15	16.7	-111.0	983	36	SW	6
10	T	07/15	21	16.4	-111.8	980	38	W	7
11	T	07/16	3	16.3	-122.2	979	38	W	7
12	T	07/16	9	16.2	-112.6	970	46	W	7
13	T	07/16	15	16.2	-113.4	970	46	W	8
14	T	07/16	21	16.1	-114.2	960	51	W	8
15	T	07/17	3	16.0	-115.0	960	54	W	8
16	T	07/17	9	16.1	-116.3	960	51	W	10
17	T	07/17	15	15.9	-117.4	960	51	W	10
18	T	07/17	21	15.6	-118.7	945	60	W	12
19	T	07/18	3	15.8	-120.0	938	65	W	12
20	T	07/18	9	16.0	-121.2	935	65	W	13
21	T	07/19	3	17.0	-125.3	960	54	WNW	14
22	T	07/19	9	17.8	-126.6	960	54	WNW	14
23	T	07/19	15	18.7	-128.4	960	51	WNW	16
24	T	07/19	21	19.2	-129.7	960	51	WNW	16
25	T	07/20	3	19.9	-131.1	965	49	WNW	16
26	T	07/20	9	20.5	-132.4	970	46	W	14
27	T	07/20	15	21.0	-133.5	980	38	WNW	12
28	T	07/20	21	21.6	-135.1	980	38	WNW	14
29	T	07/21	3	21.9	-136.1	980	38	WNW	13
30	T	07/21	9	22.4	-136.9	985	36	WNW	11
31	T	07/21	15	22.7	-138.0	985	33	WNW	10
32	STS	07/21	21	23.2	-139.0	994	28	WNW	11
33	STS	07/22	3	23.8	-140.1	996	26	WNW	12
34	TS	07/22	9	24.1	-141.3	1000	23	WNW	9

35	TS	07/22	15	24.4	-141.9	1004	21	WNW	10
36	TS	07/22	21	24.8	-142.9	1006	18	WNW	9
37	TD	07/23	3	25.4	-143.7	1008	15	WNW	10
38	TD	07/23	9	26.7	-144.4	1008	15	NW	15
39	TD	07/23	15	27.4	-145.7	1008	13	NW	15
40	TD	07/23	21	27.7	-146.0	1008	13	NW	10

10. TC = NEP9209 Name = GEORGETTA All Points = 44

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	07/14	15	10.9	-94.5	1009	15	WNW	10
2	TD	07/14	21	11.3	-95.5	1009	15	WNW	10
3	TD	07/15	3	11.9	-96.6	1009	15	WNW	10
4	TS	07/15	9	12.5	-98.1	1005	18	WNW	11
5	STS	07/15	15	12.9	-99.1	997	26	WNW	10
6	STS	07/15	21	13.0	-99.6	991	31	WNW	10
7	T	07/16	3	13.0	-100.7	987	33	WNW	10
8	T	07/16	9	13.1	-101.6	987	33	WNW	10
9	T	07/16	15	12.9	-102.1	987	33	W	10
10	T	07/16	21	13.3	-103.3	980	38	NW	10
11	T	07/17	3	13.6	-104.4	977	41	NW	1
12	T	07/17	9	13.8	-105.4	977	41	WNW	10
13	T	07/17	15	14.0	-106.2	974	44	WNW	10
14	T	07/17	21	15.0	-107.3	965	49	WNW	10
15	T	07/18	3	15.8	-108.5	960	51	WNW	12
16	T	07/18	9	16.3	-109.9	965	49	WNW	13
17	T	07/18	15	16.6	-110.9	965	49	WNW	13
18	T	07/18	21	17.7	-112.3	970	46	WNW	13
19	T	07/19	3	18.0	-113.4	970	46	WNW	12
20	T	07/19	9	18.1	-114.4	970	46	WNW	12
21	T	07/19	15	18.4	-115.3	977	41	WNW	12
22	T	07/19	21	18.8	-115.6	977	41	WNW	12
23	T	07/20	3	18.6	-116.2	977	41	W	7
24	T	07/20	9	18.4	-117.1	977	41	W	9
25	T	07/20	15	17.9	-117.6	977	41	WSW	6
26	T	07/20	21	17.7	-118.3	977	41	W	12
27	T	07/21	3	17.6	-119.3	974	44	W	10
28	T	07/21	9	17.6	-119.9	970	46	W	8
29	T	07/21	15	17.6	-121.0	970	46	W	10
30	T	07/21	21	17.6	-122.5	970	46	W	12
31	T	07/22	3	17.7	-123.7	970	46	W	13
32	T	07/22	9	18.0	-124.8	980	38	W	11
33	STS	07/22	15	18.1	-126.6	991	31	W	11
34	STS	07/22	21	17.9	-128.7	991	31	W	14
35	STS	07/23	3	17.7	-130.4	994	28	W	17
36	TS	07/23	9	17.5	-134.2	1000	23	W	17
37	TS	07/23	15	17.5	-134.2	1000	23	W	17
38	TS	07/23	21	17.5	-135.9	1002	21	W	17
39	TS	07/24	3	17.6	-138.4	1005	18	W	20
40	TD	07/24	9	17.6	-140.5	1009	15	W	20
41	TD	07/24	15	17.6	-142.5	1009	15	W	19
42	TD	07/24	21	17.9	-145.0	1009	15	W	20
43	TD	07/25	3	17.9	-146.0	1009	15	W	18
44	TD	07/25	9	17.8	-148.5	1009	15	W	18

11. TC = NEP9210 Name = HOWARD All Points = 17

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	07/26	12	13.9	-117.2	1009	15	WNW	3
2	TD	07/27	3	14.0	-118.2	1008	15	W	12
3	TD	07/27	9	14.0	-118.8	1008	15	W	12
4	TS	07/27	15	13.7	-119.4	1005	18	W	8

5	TS	07/27	21	13.4	-120.5	1000	23	W	9
6	STS	07/28	3	13.0	-121.9	997	26	W	12
7	STS	07/28	9	12.4	-123.0	994	28	WSW	12
8	STS	07/28	15	12.4	-123.7	994	28	WSW	10
9	STS	07/28	21	12.2	-124.2	994	28	WSW	8
10	TS	07/29	3	12.5	-125.2	1000	23	W	10
11	TS	07/29	9	12.5	-126.2	1000	23	W	10
12	TS	07/29	15	12.8	-127.2	1000	23	W	10
13	TS	07/29	21	13.0	-128.5	1000	21	W	11
14	TS	07/30	3	13.0	-129.5	1000	23	W	12
15	TS	07/30	9	13.0	-130.8	1000	23	W	12
16	TS	07/30	15	14.3	-131.7	1005	18	WNW	11
17	TD	07/30	21	15.5	-133.5	1009	13	WNW	15

12. TC = NEP9211 Name = ISIS All Points = 19

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	07/28	3	14.6	-106.6	1009	15	WNW	10
2	TD	07/28	9	14.9	-107.0	1009	15	WNW	9
3	TD	07/28	15	15.5	-108.0	1009	15	WNW	9
4	TS	07/28	21	16.3	-109.4	1005	18	WNW	11
5	TS	07/29	3	17.2	-110.5	1000	23	WNW	12
6	TS	07/29	6	18.0	-111.3	1000	23	WNW	11
7	TS	07/29	15	18.6	-112.3	1000	23	WNW	10
8	TS	07/29	21	19.0	-113.0	1000	23	WNW	9
9	TS	07/30	3	19.0	-113.9	1000	23	WNW	9
10	TS	07/30	9	20.0	-114.9	1000	23	WNW	10
11	STS	07/30	15	20.4	-115.7	995	28	WNW	10
12	STS	07/30	21	21.0	-116.6	990	31	WNW	10
13	STS	07/31	3	21.2	-117.7	994	31	WNW	10
14	TS	07/31	15	21.8	-119.5	1000	21	WNW	10
15	TS	07/31	21	21.5	-120.4	1000	18	W	9
16	TD	08/01	3	21.6	-121.3	1005	15	W	9
17	TD	08/01	9	21.9	-122.0	1005	13	W	8
18	TD	08/01	21	22.7	-124.7	1008	13	WNW	11
19	TD	08/02	9	23.0	-126.5	1009	13	WNW	10

13. TC = NEP9212 Name = JAVIER All Points = 41

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	07/30	21	12.6	-104.3	1009	15	W	11
2	TD	07/31	3	12.5	-104.7	1005	15	W	10
3	TD	07/31	9	12.2	-105.5	1005	15	W	10
4	TD	07/31	15	12.6	-107.4	1005	15	W	10
5	TD	08/01	3	12.9	-109.5	1005	15	W	12
6	TD	08/01	9	13.1	-110.6	1005	15	W	12
7	TD	08/01	21	13.7	-113.5	1005	15	W	13
8	TD	08/02	3	13.9	-115.3	1005	15	W	14
9	TD	08/02	9	14.4	-116.5	1007	15	WNW	14
10	TS	08/02	15	15.1	-118.0	1005	18	WNW	15
11	TS	08/02	21	15.8	-118.8	1000	23	WNW	14
12	STS	08/03	3	16.5	-119.5	997	26	WNW	13
13	STS	08/03	9	16.8	-120.6	997	26	WNW	12
14	STS	08/03	15	16.6	-121.7	997	26	WNW	11
15	STS	08/03	21	16.5	-122.6	994	28	W	10
16	STS	08/04	0	16.9	-123.6	994	28	W	10
17	STS	08/04	9	17.1	-124.4	994	28	W	10
18	STS	08/04	15	17.3	-124.8	994	28	W	9
19	STS	08/04	21	17.6	-125.5	994	28	W	8
20	STS	08/05	3	18.0	-126.1	994	28	WNW	9
21	STS	08/05	9	18.3	-127.3	994	28	WNW	9
22	STS	08/05	15	18.4	-128.2	994	28	WNW	9

23	T	08/05	21	18.5	-129.2	987	36	WNW	10
24	T	08/06	3	18.5	-130.2	987	36	W	10
25	T	08/06	9	18.3	-131.1	987	33	W	10
26	T	08/06	15	18.2	-132.3	987	33	W	10
27	T	08/06	21	17.9	-133.7	987	33	W	7
28	STS	08/07	3	17.3	-134.9	990	31	WSW	12
29	TS	08/07	9	16.9	-135.8	997	23	WSW	12
30	TS	08/07	15	16.3	-137.6	1000	21	WSW	13
31	TS	08/07	21	16.1	-139.8	1000	21	WSW	15
32	TS	08/08	3	15.6	-141.6	1004	21	W	15
33	TS	08/08	9	15.5	-143.3	1004	21	W	15
34	TS	08/08	15	15.5	-145.0	1006	21	W	15
35	TS	08/08	21	14.8	-145.9	1004	18	WSW	15
36	TD	08/09	3	14.5	-146.0	1006	15	WSW	10
37	TD	08/09	9	14.9	-147.6	1008	15	W	12
38	TD	08/09	15	14.8	-148.1	1008	15	W	8
39	TD	08/09	21	13.8	-149.8	1008	15	WSW	10
40	TD	08/10	3	14.0	-150.6	1006	15	W	9
41	TD	08/10	9	14.0	-152.0	1006	15	W	9

14. TC = NEP9213 Name = KAY All Points = 14

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	08/18	16	19.0	-113.7	1009	15	W	10
2	TS	08/19	0	19.0	-115.0	1005	18	W	10
3	TS	08/19	6	18.6	-117.3	1002	21	W	13
4	TS	08/19	18	19.3	-120.2	1002	21	W	14
5	TS	08/20	3	19.1	-122.0	1000	23	W	12
6	TS	08/20	6	19.0	-123.0	1000	23	W	13
7	TS	08/20	15	19.0	-125.3	1000	23	W	13
8	TS	08/20	21	18.9	-126.7	1005	18	W	13
9	TD	08/21	3	18.5	-128.3	1009	15	W	13
10	TD	08/21	9	18.5	-130.0	1009	15	W	13
11	TD	08/21	15	18.6	-131.8	1009	15	W	10
12	TD	08/21	21	18.4	-133.3	1009	15	W	10
13	TD	08/22	3	18.2	-134.6	1010	13	W	10
14	TD	08/22	9	18.3	-136.2	1010	13	W	15

15. TC = NEP9214 Name = LESTER All Points = 16

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	08/20	3	15.9	-106.4	1010	15	NW	12
2	TD	08/20	9	16.0	-107.6	1009	15	WNW	12
3	TS	08/20	21	16.8	-110.3	1005	18	SSW	12
4	TS	08/21	3	17.7	-111.5	1005	18	WNW	11
5	TS	08/21	9	19.1	-112.1	1005	18	WNW	12
6	TS	08/21	15	19.8	-112.3	1000	18	NW	10
7	STS	08/21	21	20.8	-113.6	997	26	NW	10
8	STS	08/22	3	21.9	-114.2	1000	26	NW	11
9	STS	08/22	9	22.4	-114.5	994	28	NW	10
10	STS	08/22	15	23.0	-114.0	994	28	N	10
11	T	08/22	21	24.5	-114.1	985	36	N	9
12	T	08/23	3	25.4	-113.7	985	36	NNE	10
13	T	08/23	9	26.5	-113.4	987	33	NNE	12
14	STS	08/23	15	27.1	-113.3	994	31	NNE	9
15	STS	08/23	21	28.9	-112.5	998	28	NNE	12
16	TD	08/24	3	30.5	-111.5	1002	15	NNE	10

16. TC = NEP9215 Name = MADELINE All Points = 14

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	08/27	21	13.2	-124.5	1005	15	WNW	11
2	TD	08/28	3	13.5	-125.6	1005	15	WNW	11

3	TS	08/28	9	13.7	-126.4	1001	18	WNW	11
4	TS	08/28	15	13.4	-127.2	1000	23	W	11
5	TS	08/28	21	15.1	-130.3	1000	23	WNW	13
6	TS	08/29	3	15.0	-131.7	1000	23	WNW	13
7	TS	08/29	9	15.5	-132.8	1000	23	WNW	13
8	TS	08/29	15	15.7	-133.7	1002	21	WNW	14
9	TS	08/29	21	15.7	-134.5	1002	21	WNW	14
10	TS	08/30	3	15.8	-136.2	1003	21	WNW	13
11	TS	08/30	9	16.0	-136.7	1003	21	W	11
12	TS	08/30	15	16.1	-137.8	1003	21	W	11
13	TS	08/30	21	15.8	-139.3	1008	18	W	11
14	TD	08/31	3	16.0	-140.5	1009	13	W	12

17. TC = NEP9216 Name = NEWTON All Points = 17

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	el
1	TD	08/28	3	11.3	-110.1	1009	13	W	11
2	TD	08/28	9	11.6	-111.7	1006	15	W	13
3	TD	08/28	15	12.2	-113.2	1006	15	W	13
4	TD	08/28	21	12.4	-115.1	1006	15	W	13
5	TS	08/29	3	12.5	-116.8	1004	18	W	14
6	TS	08/29	9	12.5	-116.8	1004	18	W	14
7	TS	08/29	15	12.9	-119.3	1004	21	W	12
8	TS	08/29	21	13.0	-120.8	1004	23	W	14
9	TS	08/30	3	13.0	-121.7	1002	23	W	14
10	TS	08/30	9	13.2	-122.9	1000	23	W	13
11	TS	08/30	15	13.4	-124.2	1000	23	W	13
12	TS	08/30	21	14.2	-125.8	1002	23	WNW	13
13	TS	08/31	3	14.9	-128.6	1005	18	WNW	18
14	TS	08/31	9	15.1	-129.6	1005	18	WNW	16
15	TS	08/31	15	14.9	-131.8	1005	18	W	16
16	TD	08/31	21	14.9	-131.8	1005	15	W	16
17	TD	09/01	3	15.0	-134.0	1009	13	W	10

18. TC = NEP9217 Name = ORLENE All Points = 40

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	09/02	21	10.0	-103.4	1009	15	W	15
2	TS	09/03	3	9.9	-104.7	1005	18	W	14
3	STS	09/03	15	11.1	-106.9	1000	26	WNW	13
4	T	09/03	21	11.1	-108.7	987	33	W	15
5	T	09/04	3	11.2	-110.2	983	36	W	16
6	T	09/04	9	11.6	-111.9	975	41	W	16
7	T	09/04	15	11.7	-113.5	960	51	W	16
8	T	09/04	21	12.0	-115.1	960	51	W	16
9	T	09/05	3	12.1	-116.7	948	60	W	16
10	T	09/05	9	12.5	-118.2	948	60	W	16
11	T	09/05	15	13.2	-119.6	945	62	W	15
12	T	09/05	21	13.8	-121.1	945	62	WNW	15
13	T	09/06	3	14.2	-122.5	945	62	WNW	15
14	T	09/06	9	14.7	-124.0	935	65	WNW	15
15	T	09/06	15	15.2	-125.3	935	65	WNW	15
16	T	09/06	21	15.6	-126.5	935	65	WNW	15
17	T	09/07	3	16.2	-127.6	935	65	WNW	13
18	T	09/07	9	16.6	-128.7	940	62	WNW	12
19	T	09/07	15	17.1	-129.7	948	60	WNW	12
20	T	09/07	21	17.8	-130.7	948	57	WNW	12
21	T	09/08	3	18.2	-131.7	965	51	WNW	11
22	T	09/08	9	18.3	-132.7	970	46	WNW	10
23	T	09/08	15	18.7	-133.8	979	38	WNW	10
24	T	09/09	9	19.3	-134.8	975	41	WNW	3
25	T	09/09	15	19.9	-135.2	973	44	NNW	4

26	T	09/09	21	20.5	-135.3	973	44	NNW	5
27	T	09/10	3	21.0	-135.4	973	44	N	5
28	T	09/10	9	21.3	-135.6	977	41	NNW	4
29	T	09/10	15	21.5	-135.8	979	38	NNW	4
30	T	09/10	21	22.2	-136.3	979	38	NW	5
31	T	09/11	3	22.5	-136.6	984	36	NW	4
32	T	09/11	6	22.6	-136.5	987	33	NNW	2
33	STS	09/11	15	23.1	-137.2	990	28	WNW	5
34	STS	09/11	21	23.0	-138.4	994	26	W	7
35	STS	09/12	3	22.8	-138.9	996	26	W	6
36	TS	09/12	9	22.7	-139.8	998	18	W	5
37	TD	09/12	15	22.8	-142.1	1006	15	W	10
38	TD	09/12	21	22.6	-143.5	1006	15	W	10
39	TD	09/13	3	22.2	-145.4	1008	13	W	14
40	TD	09/13	9	22.0	-147.4	1008	13	W	14

19. TC = NEP9218 Name = JUIKI All Points = 5

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	09/05	21	11.7	-135.3	1006	15	W	10
2	TS	09/08	3	12.1	-145.0	1002	18	W	9
3	T	09/09	15	13.4	-153.6	992	33	WNW	14
4	T	09/11	3	16.1	-159.7	950	54	NW	8
5	L	09/13	15	36.0	-158.4	1000	26	N	20

20. TC = NEP9219 Name = PAINE All Points = 24

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	09/11	3	18.7	-113.7	1006	15	W	11
2	TD	09/11	9	18.5	-114.2	1006	15	W	11
3	TD	09/11	15	18.6	-115.8	1006	15	W	11
4	TS	09/11	21	18.3	-117.3	1005	21	W	11
5	TS	09/12	3	18.1	-118.7	1005	21	W	12
6	TS	09/12	9	18.3	-120.7	1005	21	W	12
7	TS	09/12	15	17.8	-121.4	1000	23	W	11
8	TS	09/12	21	17.1	-121.2	1000	23	W	9
9	STS	09/13	3	16.7	-122.0	994	28	WSW	9
10	STS	09/13	9	16.9	-122.8	994	28	W	6
11	STS	09/13	15	17.5	-122.6	990	31	NW	5
12	T	09/13	21	18.1	-123.1	987	33	NW	5
13	T	09/14	3	18.4	-123.5	987	33	NW	5
14	T	09/14	9	18.5	-123.7	987	33	NW	4
15	T	09/14	15	18.5	-123.2	987	33	NW	2
16	STS	09/14	21	18.5	-123.0	990	28	0	0
17	STS	09/15	3	18.5	-123.0	992	28	0	0
18	STS	09/15	9	18.5	-122.5	994	28	0	0
19	STS	09/15	15	18.3	-123.0	994	28	0	0
20	TS	09/15	21	17.6	-121.9	997	23	SSE	3
21	TS	09/16	3	17.0	-121.8	1005	18	SSE	4
22	TS	09/16	9	16.8	-121.7	1005	18	SSE	4
23	TS	09/16	15	16.7	-122.0	1006	18	S	1
24	TD	09/16	21	16.7	-122.0	1008	15	0	0

21. TC = NEP9220 Name = ROSLYN All Points = 60

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	09/14	3	17.3	-112.0	1007	15	NW	4
2	TD	09/14	9	17.8	-112.7	1004	15	NW	5
3	TS	09/14	15	18.6	-111.6	1004	18	NW	3
4	STS	09/14	21	18.9	-112.6	994	26	NW	4
5	STS	09/15	3	18.4	-112.7	990	31	WNW	3
6	STS	09/15	9	18.1	-112.7	990	31	WNW	4
7	STS	09/15	15	18.1	-113.0	991	31	WNW	4

8	STS	09/15	21	18.1	-112.6	994	28	WNW	3
9	STS	09/16	3	18.3	-113.3	994	28	WNW	5
10	STS	09/16	9	18.4	-113.6	994	28	WNW	5
11	STS	09/16	15	18.8	-115.5	994	28	WNW	5
12	STS	09/16	21	19.3	-118.1	994	28	WNW	12
13	STS	09/17	3	19.6	-119.9	994	28	WNW	13
14	STS	09/17	9	19.8	-121.1	994	26	W	12
15	STS	09/17	15	19.6	-122.7	994	26	W	13
16	STS	09/17	21	18.6	-123.5	994	26	WSW	12
17	STS	09/18	9	19.0	-125.8	991	31	W	11
18	STS	09/18	15	19.0	-125.5	994	28	W	8
19	STS	09/18	21	19.6	-126.5	994	26	W	8
20	TS	09/19	3	19.8	-126.9	1000	23	WNW	6
21	TS	09/19	9	19.5	-127.9	1003	21	W	7
22	TS	09/19	15	19.3	-128.8	1002	21	W	8
23	STS	09/19	21	19.7	-128.9	997	26	W	8
24	TS	09/20	3	19.5	-128.6	1002	23	N	1
25	TS	09/20	9	19.9	-129.5	1002	23	W	4
26	TS	09/21	3	19.7	-130.2	1004	23	W	4
27	TS	09/21	9	19.5	-130.7	1004	23	W	4
28	TS	09/21	15	19.4	-131.2	1002	21	W	5
29	STS	09/21	21	19.3	-131.3	997	26	W	6
30	STS	09/22	3	19.0	-131.8	990	31	W	5
31	STS	09/22	9	19.0	-132.4	990	31	W	6
32	T	09/23	9	18.9	-135.4	975	44	W	10
33	T	09/23	15	18.8	-136.6	979	41	W	11
34	T	09/23	21	18.7	-137.3	979	38	W	10
35	T	09/24	3	18.3	-138.9	987	33	W	11
36	T	09/24	9	18.3	-139.8	987	33	W	10
37	T	09/24	15	18.4	-141.2	987	33	W	11
38	T	09/24	21	18.1	-142.5	990	33	W	12
39	T	09/25	3	18.1	-143.7	990	38	W	14
40	T	09/25	9	18.4	-144.3	992	33	W	8
41	T	09/25	15	18.4	-145.4	990	33	W	11
42	STS	09/25	21	18.4	-145.9	1000	28	W	5
43	STS	09/26	3	18.4	-145.9	1000	28	W	5
44	STS	09/26	9	18.3	-147.3	1002	26	W	7
45	STS	09/26	15	18.3	-147.8	1000	26	W	5
46	TS	09/26	21	18.2	-148.8	1004	23	W	8
47	TS	09/27	3	18.2	-150.5	1004	23	W	9
48	TS	09/27	9	18.1	-150.3	1003	23	W	5
49	TS	09/27	15	18.1	-150.8	1004	23	W	4
50	TS	09/27	21	18.1	-150.4	1004	18	W	3
51	TS	09/28	3	18.7	-149.8	1004	18	W	2
52	TS	09/28	9	18.6	-150.0	1004	21	W	3
53	TS	09/28	15	18.9	-150.0	1004	21	0	0
54	TS	09/28	21	19.2	-149.5	1004	18	0	0
55	TS	09/29	3	19.5	-149.0	1004	18	ENE	4
56	TS	09/29	9	19.8	-148.5	1000	18	ENE	4
57	TS	09/29	15	19.9	-148.2	1004	18	ENE	4
58	TS	09/29	21	19.9	-147.6	1004	18	ENE	4
59	TS	09/30	3	20.2	-146.9	1004	21	NE	9
60	TD	09/30	15	21.2	-146.5	1006	15	NE	6

22. TC = NEP9221 Name = SEYMOUR All Points = 33

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	09/17	21	18.3	-108.4	1004	15	WNW	8
2	TS	09/18	9	19.5	-110.5	1004	18	NW	10
3	TS	09/18	15	19.5	-111.6	998	18	NW	10
4	STS	09/18	21	19.8	-112.5	992	28	WNW	10

5	T	09/19	3	20.0	-112.8	987	33	WNW	6
6	T	09/19	9	20.2	-113.2	987	33	WNW	5
7	T	09/19	15	20.5	-113.6	987	33	NW	5
8	T	09/19	21	21.4	-113.7	987	33	NW	7
9	T	09/20	3	21.7	-113.9	987	33	NW	5
10	T	09/20	9	22.1	-114.3	983	36	NW	5
11	T	09/20	21	23.0	-114.9	983	36	NW	5
12	T	09/21	3	23.3	-115.1	983	33	NW	5
13	T	09/21	9	23.6	-115.7	983	33	NW	5
14	STS	09/21	15	23.7	-116.3	994	28	NW	5
15	STS	09/21	21	23.8	-117.0	994	28	WNW	8
16	STS	09/22	3	23.8	-117.6	997	26	WNW	6
17	TS	09/22	9	23.8	-118.5	997	23	W	6
18	T	09/22	21	24.2	-119.7	992	33	W	7
19	T	09/23	9	24.4	-120.7	987	33	W	5
20	T	09/23	15	24.7	-121.3	985	33	WNW	6
21	T	09/23	21	24.7	-121.8	987	33	W	6
22	STS	09/24	3	24.4	-122.3	994	28	W	5
23	STS	09/24	9	24.2	-122.2	994	28	W	4
24	STS	09/24	15	23.7	-122.7	994	28	WSW	5
25	TS	09/25	3	22.5	-123.6	1001	21	SW	5
26	TS	09/25	9	21.9	-123.9	1003	18	SW	5
27	TS	09/25	15	21.7	-124.5	1003	18	SW	5
28	TS	09/25	21	21.3	-125.2	1004	18	WSW	6
29	TS	09/26	3	21.5	-125.8	1005	18	W	6
30	TD	09/26	9	21.6	-125.8	1003	15	W	5
31	TD	09/26	15	21.9	-126.9	1005	13	W	5
32	TD	09/26	21	21.3	-127.4	1005	13	W	7
33	TD	09/27	3	22.4	-128.0	1007	13	NW	8

23. TC = NEP9222 Name = TINA All Points = 79

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	09/18	3	10.4	-100.2	1009	15	W	9
2	TD	09/18	9	10.6	-100.6	1006	15	W	7
3	TD	09/18	15	10.8	-100.9	1006	15	WNW	7
4	STS	09/18	21	10.8	-101.5	995	26	W	7
5	STS	09/19	3	10.8	-102.4	995	26	W	7
6	STS	09/19	9	10.9	-103.0	994	26	W	7
7	STS	09/19	15	10.8	-103.6	994	26	W	7
8	STS	09/19	21	10.9	-104.2	994	26	W	6
9	STS	09/20	3	11.0	-104.7	994	26	W	4
10	STS	09/20	9	11.0	-105.5	994	26	W	4
11	T	09/20	21	11.1	-106.8	987	33	W	6
12	T	09/21	3	11.6	-107.0	984	36	WNW	6
13	T	09/21	9	11.9	-107.7	984	38	WNW	6
14	T	09/21	15	11.9	-108.4	979	38	W	6
15	T	09/21	21	11.8	-107.7	990	38	W	3
16	T	09/22	3	12.1	-108.1	990	38	WNW	4
17	T	09/22	9	12.2	-108.6	990	38	WNW	5
18	T	09/22	15	12.4	-108.3	991	33	W	2
19	T	09/22	21	12.4	-108.9	998	33	W	2
20	T	09/23	9	12.3	-108.6	987	33	W	3
21	T	09/23	15	12.3	-110.5	987	33	W	5
22	T	09/23	21	12.0	-110.5	987	38	WSW	5
23	T	09/24	3	12.3	-110.6	982	38	W	4
24	T	09/24	9	12.4	-110.6	985	36	W	2
25	T	09/24	15	12.8	-110.7	985	33	NNW	3
26	STS	09/24	21	13.0	-110.5	985	28	NNW	3
27	STS	09/25	3	14.0	-108.9	988	31	NNE	2
28	STS	09/25	9	14.5	-108.7	988	31	NNE	2

29	STS	09/25	15	15.1	-108.4	988	31	NNE	4
30	STS	09/25	21	16.5	-107.7	993	31	NNE	8
31	STS	09/26	3	17.2	-107.6	995	31	N	7
32	STS	09/26	9	17.7	-107.5	995	31	N	4
33	STS	09/26	15	17.6	-108.4	995	31	W	4
34	T	09/26	21	18.0	-108.4	987	33	W	3
35	T	09/27	3	18.3	-108.5	985	36	SW	3
36	T	09/27	9	18.5	-108.8	975	41	WNW	5
37	T	09/27	15	18.1	-109.4	970	46	WSW	5
38	T	09/27	21	17.9	-109.4	965	49	SW	3
39	T	09/28	3	17.8	-109.7	965	49	NNW	3
40	T	09/28	9	17.5	-110.2	965	49	WSW	3
41	T	09/28	15	17.2	-110.9	970	49	WSW	6
42	T	09/28	21	16.9	-111.5	965	51	WSW	7
43	T	09/29	3	17.1	-112.3	948	60	W	7
44	T	09/29	9	16.9	-113.1	948	60	W	7
45	T	09/29	15	16.8	-114.2	948	60	W	9
46	T	09/29	21	16.9	-115.1	948	60	W	9
47	T	09/30	3	17.2	-116.1	945	60	W	10
48	T	09/30	9	17.2	-117.0	945	60	W	9
49	T	09/30	15	17.5	-118.2	935	65	W	10
50	T	09/30	21	17.5	-119.4	940	65	W	11
51	T	10/01	3	17.5	-120.3	935	68	W	10
52	T	10/01	9	17.5	-121.6	930	68	W	10
53	T	10/01	15	17.4	-122.8	935	65	W	10
54	T	10/01	21	17.4	-123.6	945	62	W	10
55	T	10/02	3	17.5	-124.1	950	57	W	8
56	T	10/02	9	17.6	-124.4	950	54	W	6
57	T	10/02	15	17.9	-125.2	965	51	WNW	6
58	T	10/02	21	18.1	-125.6	975	44	WNW	5
59	T	10/03	3	18.4	-125.7	975	38	WNW	5
60	T	10/03	9	19.1	-126.0	979	38	WNW	2
61	T	10/03	15	19.4	-126.6	983	36	NW	4
62	T	10/03	21	20.1	-127.1	975	36	NW	6
63	T	10/04	3	20.5	-127.6	975	33	NW	6
64	T	10/04	9	20.8	-128.3	987	33	NW	7
65	T	10/04	15	21.3	-128.3	987	33	NW	6
66	T	10/04	21	21.7	-128.9	990	33	NW	6
67	STS	10/05	0	22.0	-129.4	992	31	NW	5
68	STS	10/05	9	22.2	-129.5	997	26	NNW	4
69	TS	10/05	15	22.4	-130.0	1000	23	NW	5
70	TS	10/05	21	22.5	-130.7	1000	23	WNW	4
71	TS	10/06	3	22.6	-131.0	1000	23	WNW	4
72	TS	10/06	9	22.8	-131.2	1005	18	WNW	4
73	TS	10/06	15	23.0	-131.3	1005	18	NW	2
74	TS	10/06	21	23.1	-131.9	1005	18	WNW	4
75	TS	10/07	3	23.3	-132.3	1005	18	WNW	4
76	TS	10/07	9	23.4	-132.2	1005	18	WNW	3
77	TD	10/07	15	23.6	-132.3	1006	15	NW	3
78	TD	10/07	21	23.4	-133.1	1006	15	WNW	5
79	TD	10/08	3	23.7	-133.7	1008	15	WNW	5

24. TC = NEP9223 Name = VIRGIL All Points = 17

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	10/01	12	14.0	-101.0	1009	15	NW	2
2	TD	10/01	15	14.0	-101.0	1009	15	NW	2
3	TS	10/01	21	14.5	-101.2	1005	18	NW	3
4	TS	10/02	3	15.0	-101.8	1005	18	WNW	4
5	TS	10/02	9	15.2	-102.5	1002	21	WNW	4
6	T	10/02	15	15.6	-102.7	977	41	NW	7

7	T	10/02	21	15.7	-102.8	970	60	NW	3
8	T	10/03	3	16.0	-102.6	950	70	N	3
9	T	10/03	9	16.6	-102.8	960	54	NNW	7
10	T	10/03	15	16.8	-102.8	960	54	NW	5
11	T	10/03	21	17.7	-102.5	960	54	NW	5
12	T	10/04	3	18.4	-103.4	965	57	NNW	7
13	T	10/04	9	18.9	-104.2	980	44	NW	8
14	T	10/04	15	19.4	-104.9	994	33	NW	8
15	TS	10/04	21	20.1	-104.9	1006	18	NW	8
16	TS	10/05	3	20.6	-105.2	1006	18	NW	7
17	TD	10/05	15	20.7	-105.5	1008	15	W	1

25. TC = NEP9224 Name = WINIFRED All Points = 11

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	10/07	3	12.5	-100.7	1006	15	WNW	11
2	TS	10/07	9	12.6	-101.4	1005	18	WNW	10
3	TS	10/07	15	12.6	-102.0	1005	18	WNW	9
4	STS	10/07	21	13.8	-102.2	1000	26	WNW	7
5	STS	10/08	3	14.3	-102.7	996	28	NW	7
6	STS	10/08	9	14.6	-103.0	991	31	NW	6
7	T	10/08	15	15.2	-103.6	987	33	NW	7
8	T	10/08	21	15.7	-103.8	979	38	NW	6
9	T	10/09	3	16.3	-104.1	970	46	NW	6
10	T	10/09	9	16.6	-104.3	970	46	NNW	15
11	TD	10/10	0	17.0	-105.5	990	15	WNW	1

26. TC = NEP9225 Name = XAVIER All Points = 7

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	10/13	18	10.2	-106.5	1005	15	W	9
2	TS	10/13	21	10.2	-107.3	1005	21	W	11
3	TS	10/14	3	10.3	-108.0	1003	21	W	9
4	TS	10/14	9	10.4	-108.7	1003	18	W	8
5	TS	10/14	15	10.3	-110.5	1006	18	W	10
6	TD	10/14	21	10.0	-112.5	1006	15	W	15
7	TD	10/15	3	10.4	-113.5	1008	13	W	13

27. TC = NEP9226 Name = IOLANDA All Points = 21

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	10/16	3	11.1	-109.9	1008	15	W	18
2	TD	10/16	9	10.7	-111.7	1008	15	W	18
3	TS	10/16	15	11.3	-113.1	1002	21	W	16
4	TS	10/16	21	12.0	-116.0	1000	23	WNW	20
5	STS	10/17	3	12.2	-117.9	997	26	WNW	19
6	STS	10/17	9	12.3	-119.3	1000	26	W	18
7	STS	10/17	15	13.2	-121.2	1000	26	WNW	19
8	STS	10/17	21	13.9	-123.4	1000	26	WNW	19
9	STS	10/18	3	14.7	-125.4	1000	26	WNW	19
10	STS	10/18	9	14.9	-127.1	1000	26	WNW	18
11	TS	10/18	15	15.4	-129.0	1000	23	WNW	19
12	STS	10/18	21	15.7	-130.3	997	28	WNW	15
13	STS	10/19	3	16.4	-131.0	994	28	WNW	13
14	STS	10/19	9	17.1	-131.8	994	28	WNW	12
15	TS	10/19	15	17.7	-132.9	997	23	WNW	10
16	TS	10/19	21	18.8	-133.9	1000	21	NW	11
17	TS	10/20	3	19.2	-134.6	1000	23	WNW	10
18	TS	10/20	9	19.5	-135.2	1002	21	WNW	8
19	TS	10/20	15	19.7	-135.4	1005	18	WNW	5
20	TD	10/20	21	19.1	-135.0	1009	15	WNW	3
21	TD	10/21	3	19.0	-135.5	1009	15	W	3

28. TC = NEP9227		Name = ZEKE		All Points = 20						
N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel	
1	TD	10/25	16	13.1	-112.8	1009	13	WNW	13	
2	TD	10/25	21	13.2	-113.2	1007	15	WNW	11	
3	TS	10/26	3	13.7	-113.6	1005	18	WNW	9	
4	TS	10/26	9	14.1	-114.4	1004	18	WNW	9	
5	TS	10/26	15	14.6	-114.7	1004	18	WNW	8	
6	TD	10/26	21	15.3	-115.8	1006	15	WNW	8	
7	TD	10/27	3	15.8	-116.6	1005	15	WNW	5	
8	TD	10/27	15	16.8	-117.3	1007	15	NW	8	
9	TD	10/27	21	17.2	-117.0	1007	15	NNW	7	
10	TS	10/28	3	17.8	-116.8	1005	18	N	5	
11	TS	10/28	9	18.3	-116.5	1005	18	NNE	7	
12	TS	10/28	15	18.4	-116.6	1004	18	NNE	5	
13	TS	10/28	21	18.3	-116.5	1005	18	NNE	3	
14	TS	10/29	3	18.7	-116.5	1005	18	NNE	3	
15	TS	10/29	9	19.2	-116.2	1005	18	NNE	5	
16	TS	10/29	15	19.6	-115.7	1005	18	NE	5	
17	TS	10/29	21	19.5	-114.9	1000	23	NE	7	
18	TS	10/30	3	20.0	-113.2	1002	23	ENE	10	
19	TS	10/30	9	19.7	-112.8	1003	18	ENE	8	
20	TD	10/30	21	19.9	-111.1	1007	13	E	8	

## 1992. North Atlantic Ocean

1. TC = ATL9201		Name = NO NAME		All Points = 9						
N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel	
1	TD	04/22	0	25.0	-61.5	1004	15	NW	1	
2	TS	04/22	15	25.8	-62.0	1002	23	NW	6	
3	TS	04/22	21	25.9	-62.9	1002	23	NW	6	
4	TS	04/23	3	25.7	-63.4	1002	23	WNW	6	
5	TS	04/23	9	26.1	-64.2	1004	23	WNW	6	
6	TS	04/23	15	25.6	-63.8	1008	21	0	0	
7	TD	04/23	21	25.7	-63.7	1008	15	0	0	
8	TD	04/24	3	25.9	-63.0	1008	15	ENE	4	
9	TD	04/24	9	25.8	-62.5	1008	15	E	5	

2. TC = ATL92-1		Name = NO NAME		All Points = 2						
N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel	
1	TD	06/25	0	26.0	-86.0	1007	15	NW	5	
2	TD	06/26	0	27.7	-83.0	1006	15	WNW	15	

3. TC = ATL92-2		Name = NO NAME		All Points = 3						
N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel	
1	TD	07/24	0	28.5	-62.7	1016	15	N	1	
2	TD	07/25	0	29.8	-62.5	1016	15	N	10	
3	TD	07/26	0	31.1	-59.0	1018	15	NW	15	

4. TC = ATL9202		Name = ANDREW		All Points = 40						
N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel	
1	TD	08/17	9	11.6	-40.4	1008	15	W	20	
2	TS	08/17	15	13.0	-43.3	1005	18	WNW	22	
3	TS	08/17	21	13.4	-45.3	1003	21	WNW	20	
4	TS	08/18	3	14.2	-47.1	1000	23	WNW	18	
5	TS	08/18	9	14.3	-48.9	1000	23	WNW	18	
6	TS	08/18	15	15.3	-51.2	1000	23	WNW	20	

7	TS	08/19	3	16.6	-54.4	1000	23	WNW	16
8	TS	08/19	9	17.6	-56.3	1000	23	WNW	18
9	TS	08/19	15	18.5	-58.5	1000	23	WNW	17
10	TS	08/19	21	19.2	-59.2	1005	23	NW	20
11	TS	08/20	3	20.1	-59.8	1009	21	NW	14
12	TS	08/20	9	21.0	-61.0	1000	23	WNW	16
13	TS	08/20	15	21.3	-61.3	1000	23	NW	10
14	TS	08/20	21	22.3	-62.5	1002	21	NW	10
15	TS	08/21	3	23.7	-63.0	1000	23	NW	12
16	STS	08/21	9	24.3	-63.7	997	26	NW	10
17	STS	08/21	15	24.7	-64.6	997	26	WNW	9
18	STS	08/21	21	25.2	-65.4	997	26	WNW	8
19	STS	08/22	3	25.6	-66.5	994	28	WNW	9
20	T	08/22	9	25.8	-67.5	987	33	WNW	9
21	T	08/22	15	25.9	-69.0	977	41	W	12
22	T	08/22	21	25.9	-70.4	974	44	W	13
23	T	08/23	3	25.8	-71.0	970	46	W	13
24	T	08/23	9	25.5	-73.4	951	54	W	14
25	T	08/23	15	25.4	-75.0	930	60	W	14
26	T	08/23	21	25.4	-76.8	922	70	W	16
27	T	08/24	3	25.4	-78.1	931	62	W	14
28	T	08/24	9	25.4	-80.3	932	62	W	16
29	T	08/24	15	25.7	-82.1	945	62	W	16
30	T	08/24	21	25.8	-83.9	948	62	W	16
31	T	08/25	3	26.3	-85.7	948	62	W	16
32	T	08/25	9	26.8	-87.4	949	62	WNW	15
33	T	08/25	15	27.5	-89.2	944	62	WNW	15
34	T	08/25	21	28.2	-90.3	941	62	WNW	14
35	T	08/26	3	29.0	-91.1	940	62	NW	11
36	T	08/26	9	29.7	-91.7	955	60	NW	12
37	T	08/26	15	30.5	-91.6	987	38	N	10
38	TS	08/26	21	31.2	-91.5	992	23	N	7
39	TS	08/27	3	31.5	-91.0	994	18	N	7
40	TD	08/27	9	33.3	-84.5	998	15	ENE	10

5. TC = ATL9203		Name = BONNIE		All Points = 45						
N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel	
1	TD	09/17	21	33.8	-59.0	1009	15	0	0	
2	TD	09/18	9	33.5	-57.9	1006	15	E	10	
3	TS	09/18	15	34.5	-57.7	1005	18	NNE	6	
4	T	09/18	21	34.4	-58.5	987	33	N	4	
5	T	09/19	3	34.4	-58.0	987	36	0	0	
6	T	09/19	9	34.5	-57.4	979	38	NNE	2	
7	T	09/19	15	35.0	-57.0	979	38	NE	2	
8	T	09/19	21	35.4	-56.8	979	38	NE	5	
9	T	09/20	3	35.9	-56.5	975	41	NE	5	
10	T	09/20	9	36.3	-56.1	979	38	NE	5	
11	T	09/21	3	37.2	-54.4	977	41	ENE	6	
12	T	09/21	9	37.3	-53.5	977	41	ENE	6	
13	T	09/21	15	37.5	-52.7	977	41	ENE	5	
14	T	09/21	21	37.5	-52.0	970	46	E	6	
15	T	09/22	3	37.7	-51.0	970	46	E	6	
16	T	09/22	9	37.8	-50.9	970	46	0	0	
17	T	09/22	15	37.8	-50.8	970	46	0	0	
18	T	09/23	3	37.6	-50.8	970	46	N	1	
19	T	09/23	9	37.5	-50.8	970	46	0	0	
20	T	09/23	15	37.5	-50.9	965	49	0	0	
21	T	09/24	3	37.5	-51.1	977	41	0	0	
22	T	09/24	9	37.5	-51.2	978	38	N	1	
23	T	09/24	15	37.4	-51.6	983	36	SW	2	

24	STS	09/24	21	37.2	-51.6	990	31	SW	3
25	STS	09/25	3	36.7	-52.0	994	28	SW	4
26	STS	09/25	9	36.2	-51.9	997	26	SSW	4
27	TS	09/25	15	35.6	-51.9	1000	23	S	6
28	TS	09/25	21	35.0	-51.9	1005	18	S	6
29	TS	09/26	3	34.3	-51.6	1006	18	SSE	6
30	TD	09/26	9	33.6	-51.4	1013	15	SSE	6
31	TS	09/26	15	34.2	-50.8	1005	18	E	3
32	TS	09/26	21	33.1	-49.3	1005	18	ESE	10
33	TS	09/27	3	32.7	-48.1	1005	18	ESE	10
34	TS	09/27	9	33.0	-47.3	1006	18	E	9
35	TS	09/27	15	32.8	-44.1	1006	21	E	16
36	STS	09/28	21	34.7	-39.5	994	31	ENE	9
37	STS	09/29	3	35.1	-38.0	994	31	ENE	9
38	STS	09/29	9	35.4	-36.8	994	31	ENE	11
39	STS	09/29	15	35.7	-36.0	994	31	ENE	10
40	STS	09/29	21	36.4	-34.0	997	26	ENE	14
41	STS	09/30	3	36.9	-30.9	997	26	NE	14
42	STS	09/30	9	37.2	-28.5	997	26	ENE	20
43	STS	09/30	15	38.5	-25.6	997	26	ENE	20
44	STS	09/30	21	39.2	-22.8	997	26	ENE	20
45	L	10/01	3	40.0	-22.0	1000	15	ENE	10

6. TC = ATL9204 Name = CHARLEY All Points = 23

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	09/22	3	30.7	-33.8	1009	15	NW	6
2	TD	09/22	9	30.8	-34.2	1009	15	NW	4
3	TS	09/22	15	31.5	-34.0	1005	18	NNW	5
4	TS	09/22	21	33.1	-34.1	1000	23	NNW	4
5	STS	09/23	9	34.3	-34.5	990	31	N	5
6	T	09/23	15	35.5	-34.6	987	33	NNW	5
7	T	09/23	21	35.5	-35.0	980	38	NNW	5
8	T	09/24	3	36.0	-34.9	974	44	N	5
9	T	09/24	9	36.1	-34.4	970	46	NNE	4
10	T	09/24	15	36.2	-34.3	965	49	NNE	3
11	T	09/24	21	36.3	-34.0	965	49	NE	3
12	T	09/25	3	36.4	-33.7	965	49	NE	3
13	T	09/25	9	36.2	-33.6	970	46	E	2
14	T	09/25	15	36.0	-33.3	979	44	0	0
15	T	09/25	21	36.0	-33.4	980	38	0	0
16	T	09/26	3	36.1	-32.3	979	38	E	5
17	T	09/26	9	36.0	-31.7	987	33	E	5
18	T	09/26	15	36.3	-31.2	987	33	E	6
19	T	09/26	21	36.7	-30.3	987	33	ENE	7
20	STS	09/27	3	37.3	-28.9	990	31	ENE	9
21	STS	09/27	9	38.3	-27.0	994	28	ENE	12
22	STS	09/27	15	39.5	-25.2	994	28	NE	19
23	L	09/27	21	41.5	-23.5	994	26	NE	19

7. TC = ATL9205 Name = DANIELLE All Points = 16

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	09/23	0	34.0	-73.0	1006	15	N	1
2	TS	09/23	3	34.2	-73.4	1005	23	NNE	8
3	STS	09/23	9	34.2	-73.9	1005	26	N	6
4	TS	09/23	15	34.5	-73.2	1005	21	NNE	3
5	TS	09/23	21	34.5	-73.0	1006	23	0	0
6	TS	09/24	3	34.1	-73.1	1006	21	0	0
7	TS	09/24	9	33.7	-72.0	1005	23	0	0
8	TS	09/24	15	34.1	-73.1	1005	21	0	0
9	TS	09/24	21	34.1	-74.0	1006	21	WNW	1

10	TS	09/25	3	34.3	-74.9	1004	23	WNW	7
11	TS	09/25	9	35.5	-75.5	1004	23	NNW	8
12	STS	09/25	15	36.4	-75.3	1002	26	N	10
13	STS	09/25	21	37.5	-75.5	1001	28	N	11
14	TS	09/26	3	38.9	-76.1	1008	21	NNW	14
15	TS	09/26	9	40.2	-76.6	1013	18	NNW	14
16	TD	09/26	15	41.1	-75.9	1014	15	N	16

8. TC = ATL92-3 Name = NO NAME All Points = 7

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	09/25	0	11.1	-36.7	1009	15	NE	5
2	TD	09/26	0	12.7	-43.2	1008	15	ENE	10
3	TD	09/27	0	14.8	-45.5	1007	15	NE	10
4	TD	09/28	0	18.6	-46.7	1007	15	NNE	15
5	TD	09/29	0	19.6	-46.7	1007	15	N	5
6	TD	09/30	0	21.9	-45.1	1007	15	NW	7
7	TD	10/01	0	28.4	-41.8	1007	15	NNW	25

9. TC = ATL9206 Name = EARL All Points = 28

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	09/26	21	26.3	-69.5	1013	15	W	10
2	TD	09/27	3	26.4	-70.3	1009	15	W	8
3	TD	09/27	9	26.1	-71.5	1009	15	W	8
4	TD	09/27	15	26.9	-73.8	1008	13	WNW	11
5	TD	09/27	21	28.0	-76.0	1003	15	WNW	13
6	TD	09/28	3	28.3	-77.2	1005	15	WNW	10
7	TD	09/28	9	28.5	-78.2	1004	15	WNW	9
8	TD	09/28	15	28.7	-79.4	1004	15	WNW	10
9	TD	09/28	21	29.6	-79.7	1004	15	NW	7
10	TD	09/29	3	29.4	-79.7	1005	15	0	0
11	TD	09/29	9	29.5	-79.6	1004	15	0	0
12	TD	09/29	15	29.7	-79.1	1003	15	0	0
13	TS	09/29	21	29.8	-79.3	1003	18	0	0
14	TS	09/30	3	30.0	-78.6	1002	21	NE	5
15	TS	09/30	9	30.3	-78.3	999	21	ENE	4
16	TS	09/30	15	30.4	-76.5	999	23	E	13
17	STS	10/01	3	29.8	-73.5	998	26	E	13
18	STS	10/01	9	29.6	-72.1	997	26	E	13
19	STS	10/01	15	28.7	-70.7	998	26	E	14
20	STS	10/01	21	28.5	-69.4	996	26	E	14
21	STS	10/02	3	27.9	-68.3	990	28	ESE	12
22	STS	10/02	9	27.9	-67.0	996	26	E	12
23	TS	10/02	15	27.4	-66.3	1000	23	E	11
24	TS	10/02	21	27.3	-65.3	1005	18	E	10
25	TS	10/03	3	27.5	-64.7	1005	18	E	9
26	TS	10/03	9	27.9	-64.1	1005	18	E	8
27	TS	10/03	15	28.1	-63.8	1005	18	E	8
28	TD	10/03	21	28.5	-62.5	1008	15	E	7

10. TC = ATL9207 Name = FRANCES All Points = 16

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	10/23	0	28.7	-62.0	1008	15	N	3
2	TS	10/23	15	29.1	-61.2	1005	18	N	9
3	STS	10/23	21	28.9	-61.5	991	28	N	6
4	T	10/24	3	29.3	-60.4	987	33	NE	5
5	T	10/24	9	30.0	-60.0	983	36	NE	10
6	T	10/24	15	31.1	-58.0	976	38	NE	16
7	T	10/24	21	32.8	-57.1	980	36	NE	18
8	T	10/25	0	34.6	-55.5	980	36	NE	21
9	T	10/25	9	36.5	-54.4	987	33	NNE	21

10	T	10/25	15	38.9	-52.8	987	33	NNE	24
11	STS	10/25	21	40.7	-52.2	994	31	NNE	21
12	STS	10/26	3	42.6	-51.2	994	31	NNE	21
13	STS	10/26	9	43.8	-49.9	988	28	NNE	17
14	STS	10/26	15	45.4	-47.3	991	31	NE	20
15	STS	10/26	21	46.6	-45.5	991	31	NE	18
16	L	10/27	3	47.5	-44.0	995	26	NE	17

## 1992. North Indian Ocean

1. TC = NIN9201 Name = NO NAME All Points = 10

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	05/15	8	9.5	90.0	1007	13	NW	5
2	TD	05/15	21	11.0	87.5	1007	13	NW	1
3	TD	05/16	8	11.8	87.8	1000	15	N	5
4	TD	05/16	21	13.0	87.3	1000	15	N	10
5	TS	05/17	8	15.4	87.9	997	18	NNE	6
6	TS	05/17	21	15.3	88.2	997	18	E	6
7	STS	05/18	8	15.3	90.1	987	26	E	6
8	TS	05/18	21	16.0	91.0	997	18	NE	10
9	TS	05/19	3	18.0	93.0	997	18	NE	15
10	TD	05/19	12	19.0	94.0	1000	15	NE	10

2. TC = NIN9202 Name = NO NAME All Points = 14

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	06/06	0	10.1	63.9	1007	15	NW	1
2	TD	06/06	12	10.5	62.9	1007	15	NW	5
3	TD	06/07	0	10.6	63.8	1007	15	NE	7
4	TD	06/07	12	11.1	63.8	1007	15	N	6
5	TD	06/08	0	11.5	63.5	1007	15	N	5
6	TD	06/08	12	11.5	63.6	1007	15	0	0
7	TD	06/09	0	11.5	63.2	1007	15	0	0
8	TD	06/09	12	12.0	61.4	1004	15	NE	6
9	TD	06/10	0	12.0	61.3	1004	15	0	0
10	TS	06/10	12	12.7	59.6	997	18	NE	8
11	TS	06/11	0	13.0	58.9	997	18	NE	8
12	TS	06/11	12	14.0	54.8	997	18	ENE	15
13	TS	06/12	0	14.1	54.5	994	21	0	0
14	TD	06/12	12	14.2	54.3	1000	15	0	0

3. TC = NIN92-1 Name = NO NAME All Points = 8

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	07/26	3	20.0	88.0	1006	13	W	1
2	TD	07/26	12	20.0	87.0	1000	15	W	1
3	TD	07/27	12	21.0	85.5	1000	15	NW	10
4	TD	07/28	3	21.5	84.5	1006	13	W	10
5	TD	07/28	12	22.0	82.5	1006	13	WNW	10
6	TD	07/29	3	22.5	81.0	1006	13	NW	8
7	TD	07/29	12	22.5	79.0	1006	13	W	10
8	TD	07/30	3	23.0	77.0	1006	13	W	10

4. TC = NIN9203 Name = NO NAME All Points = 4

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	09/07	12	16.0	86.0	1000	15	W	1
2	TS	09/08	0	14.0	85.0	997	18	SSW	6
3	TS	09/08	12	14.5	82.0	997	18	W	10
4	TD	09/08	20	15.0	83.0	1000	15	NW	10

5. TC = NIN9204 Name = NO NAME All Points = 7

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	10/01	3	17.0	66.0	1000	15	W	1
2	TS	10/01	12	17.5	64.5	994	21	NW	5
3	TS	10/02	3	17.5	62.0	994	21	W	7
4	JS	10/02	12	18.5	60.0	991	23	NW	10
5	TS	10/03	3	20.0	56.5	994	21	NW	10
6	TS	10/03	12	21.0	55.5	997	18	NW	10
7	TD	10/04	3	21.5	55.0	1000	15	NW	1

6. TC = NIN92-2 Name = NO NAME All Points = 4

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	10/07	3	14.0	85.0	1000	15	W	5
2	TD	10/08	3	15.0	82.0	1000	15	WNW	10
3	TD	10/08	12	16.5	81.5	1000	15	NNW	8
4	TD	10/09	3	17.5	80.5	1000	15	NW	10

7. TC = NIN9205 Name = NO NAME All Points = 11

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	11/02	20	16.7	91.0	1006	15	W	1
2	TS	11/03	0	16.5	90.0	1005	18	W	5
3	TS	11/03	18	16.0	88.7	1002	18	WSW	10
4	T	11/04	0	15.0	88.5	976	33	S	5
5	T	11/04	12	16.4	86.2	958	44	NW	10
6	TS	11/05	0	16.2	86.0	1000	21	0	0
7	STS	11/05	12	16.3	85.8	995	26	0	0
8	TS	11/06	0	16.0	85.0	1002	23	W	5
9	TS	11/06	12	16.0	85.0	1002	18	0	0
10	TS	11/07	0	15.2	84.5	1006	21	SW	3
11	TD	11/08	0	13.5	82.0	1008	15	SW	10

8. TC = NIN9206 Name = NO NAME All Points = 14

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	11/11	0	7.5	84.0	1000	15	W	1
2	TS	11/11	12	7.2	83.9	997	18	0	0
3	TS	11/12	0	6.2	82.3	994	21	SW	8
4	STS	11/12	12	6.4	79.4	987	26	W	12
5	STS	11/12	21	6.5	78.3	987	26	W	7
6	STS	11/13	0	7.0	78.0	987	26	NW	5
7	STS	11/13	12	8.5	77.0	987	26	NW	6
8	TS	11/14	0	10.1	76.0	997	18	NW	5
9	TS	11/15	10	12.2	73.8	997	18	NW	10
10	TS	11/16	0	12.0	73.0	994	21	NW	1
11	TS	11/16	12	13.0	73.6	997	18	N	5
12	TS	11/17	0	14.0	74.0	997	18	N	5
13	TS	11/17	12	14.5	73.3	997	18	NW	5
14	TD	11/17	21	15.0	73.5	1000	15	NW	1

9. TC = NIN9207 Name = NO NAME All Points = 14

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	11/15	12	9.5	99.5	1006	13	NW	5
2	TD	11/16	3	10.0	95.5	1004	13	WNW	10
3	TD	11/16	12	9.5	94.0	1000	15	WSW	10
4	TS	11/16	18	9.5	94.0	997	18	0	0
5	TS	11/17	3	9.5	92.5	994	21	W	8
6	STS	11/17	12	10.5	89.5	987	26	NW	10
7	STS	11/18	3	12.0	88.0	984	28	NW	12
8	STS	11/18	12	14.5	87.0	984	28	NNW	10
9	STS	11/19	3	16.5	87.5	984	28	N	10
10	STS	11/19	12	19.5	89.0	984	28	NE	12

11	STS	11/20	3	19.5	89.0	987	26	0	0
12	TS	11/21	3	20.0	90.0	991	23	NE	7
13	TD	11/22	12	22.5	93.0	1000	15	NE	15
14	TD	11/23	3	23.0	94.0	1004	13	NE	5

10. TC = NIN9208 Name = NO NAME All Points = 6

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	11/30	12	2.7	76.2	1000	15	N	5
2	TD	12/01	0	4.0	76.0	1000	15	N	7
3	TS	12/01	12	4.9	78.0	997	18	ENE	8
4	TS	12/02	12	5.2	76.2	991	23	WNW	7
5	TS	12/03	12	6.0	76.6	997	18	N	8
6	TD	12/04	0	6.1	75.8	1000	15	W	5

11. TC = NIN92-3 Name = NO NAME All Points = 6

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	12/12	3	6.5	68.0	1006	13	W	5
2	TD	12/12	12	6.5	65.0	1004	13	W	12
3	TD	12/13	3	7.0	60.5	1000	15	WNW	12
4	TD	12/13	12	7.5	59.5	1000	15	NW	5
5	TD	12/14	12	8.0	54.0	1004	13	W	12
6	TD	12/15	12	8.5	50.0	1004	13	WNW	15

12. TC = NIN9209 Name = NO NAME All Points = 7

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	12/21	0	5.5	66.5	1000	15	W	1
2	TS	12/21	12	5.7	66.0	994	21	W	5
3	TS	12/22	12	6.7	59.0	994	21	WNW	15
4	TS	12/23	0	7.5	57.0	994	21	NW	12
5	TS	12/23	12	7.5	53.5	998	21	W	12
6	TS	12/23	23	7.5	52.5	998	21	W	10
7	TD	12/24	6	8.0	50.0	1000	15	WNW	10

1992. South Indian Ocean

1. TC = SIN9201 Name = CELESTA All Points = 10

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	02/09	6	-16.5	63.0	1000	15	SE	3
2	TS	02/10	3	-19.8	64.3	996	20	SSE	5
3	TS	02/10	9	-20.6	65.5	996	20	SE	8
4	TD	02/10	15	-21.5	66.3	1000	15	SE	8
5	TD	02/10	21	-22.9	67.3	1000	15	SE	9
6	TS	02/11	3	-23.8	67.6	991	23	SSE	7
7	TS	02/11	9	-24.5	68.7	991	23	SE	8
8	TS	02/12	3	-25.5	69.9	994	21	SSE	8
9	TS	02/13	6	-30.5	70.0	994	21	SSE	10
10	L	02/13	21	-34.0	72.5	1000	15	SSE	12

2. TC = SIN9202 Name = DENLILE All Points = 5

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	02/23	0	-24.0	74.0	1000	15	W	5
2	STS	02/23	6	-24.0	73.5	987	26	W	3
3	STS	02/23	9	-21.3	72.1	984	28	NNW	13
4	TS	02/23	21	-23.5	72.7	994	21	SSE	10
5	TD	02/24	9	-22.5	72.7	1000	15	N	8

3. TC = SIN9203 Name = ELIZABATE All Points = 7

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	02/23	0	-14.0	44.0	1000	15	S	3
2	TS	02/23	9	-14.3	44.6	997	18	S	3
3	TS	02/23	21	-14.7	44.6	997	18	0	0
4	TS	02/24	3	-14.8	45.5	991	23	E	5
5	TS	02/24	9	-15.3	45.7	991	23	S	5
6	TS	02/24	21	-16.1	45.9	997	18	S	5
7	TD	02/25	3	-16.5	46.6	1000	15	SE	5

4. TC = SIN9204 Name = FARIDA All Points = 15

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	02/24	0	-12.0	83.5	1000	15	W	3
2	TS	02/24	9	-12.0	83.0	997	18	W	5
3	TD	02/24	21	-12.2	81.0	1000	15	W	5
4	TS	02/25	3	-13.4	82.4	997	18	SE	8
5	STS	02/26	3	-15.5	81.4	980	31	SW	7
6	STS	02/26	9	-15.9	81.5	980	31	S	3
7	STS	02/26	21	-17.0	80.0	980	31	SW	8
8	T	02/27	3	-17.6	79.4	958	42	SW	5
9	STS	02/28	0	-19.0	77.8	987	26	SW	5
10	T	02/28	6	-18.0	77.3	976	33	NNW	8
11	T	02/29	2	-18.7	76.7	954	46	SW	5
12	T	02/29	18	-19.3	73.5	933	57	WSW	10
13	STS	03/02	3	-20.3	71.0	980	31	WSW	10
14	TS	03/03	3	-25.8	64.2	997	18	WSW	12
15	TD	03/03	18	-26.0	63.8	1000	15	SW	10

5. TC = SIN9205 Name = XARRIET All Points = 15

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	02/26	0	-11.0	97.0	1000	15	S	3
2	TS	02/26	18	-11.5	96.8	994	21	SW	5
3	STS	02/27	9	-12.0	95.5	987	26	SW	5
4	T	03/01	3	-14.9	90.1	954	46	WSW	3
5	T	03/02	0	-15.0	89.0	943	51	W	3
6	T	03/02	15	-15.0	87.0	958	44	W	5
7	T	03/03	3	-15.0	86.6	943	51	W	3
8	T	03/03	9	-15.2	86.2	963	40	0	0
9	T	03/04	3	-15.6	85.7	967	38	SW	3
10	T	03/04	9	-15.9	85.3	967	38	0	0
11	STS	03/04	21	-18.0	85.4	980	31	S	10
12	T	03/05	9	-18.5	85.0	967	38	SW	3
13	STS	03/06	3	-20.5	86.0	980	31	SE	6
14	STS	03/06	21	-22.8	87.9	980	31	SE	8
15	TD	03/07	3	-23.5	89.0	1000	15	SE	10

6. TC = SIN9206 Name = IAN All Points = 7

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	02/27	0	-11.5	114.0	1000	15	S	1
2	TS	02/27	3	-11.8	114.2	997	18	SE	3
3	STS	02/29	3	-13.3	117.2	980	31	ESE	5
4	T	03/01	3	-15.9	117.4	958	44	S	5
5	T	03/02	3	-19.2	115.9	958	44	SSW	10
6	T	03/02	18	-21.0	115.5	967	38	S	10
7	TD	03/03	0	-22.0	116.0	1000	15	SSE	10

7. TC = SIN9207 Name = GERDA All Points = 7

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	02/29	0	-18.0	61.5	1000	15	S	1
2	TS	02/29	3	-18.4	61.3	994	21	S	5

3	TS	03/01	3	-19.2	61.1	994	21	S	5
4	STS	03/02	0	-19.6	60.1	984	28	W	3
5	TD	03/02	9	-19.3	59.3	1000	15	W	5
6	TS	03/03	3	-19.0	60.0	997	18	NW	3
7	TD	03/03	18	-19.5	61.0	1000	15	SE	5

8. TC = SIN9208 Name = NEVILLO All Points = 9

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	04/07	0	-10.5	133.0	1000	15	S	3
2	TS	04/07	3	-10.9	132.8	994	21	SW	3
3	STS	04/08	3	-11.4	130.0	980	31	SW	5
4	T	04/09	3	-11.5	128.8	954	46	W	3
5	T	04/10	3	-12.0	127.8	954	46	SW	3
6	STS	04/11	3	-12.1	127.0	980	31	W	5
7	STS	04/12	3	-12.2	126.4	980	31	W	3
8	TS	04/13	3	-12.4	125.7	994	21	W	3
9	TD	04/13	15	-12.6	125.0	1000	15	SW	3

9. TC = SIN9209 Name = JANE-IRNA All Points = 17

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	04/08	0	-8.0	99.0	1000	15	S	3
2	TS	04/08	9	-8.5	98.7	994	21	SW	3
3	STS	04/09	9	-9.5	98.7	987	26	S	5
4	STS	04/10	9	-12.8	99.2	987	26	S	10
5	STS	04/11	3	-14.0	100.4	987	26	SE	8
6	STS	04/12	9	-14.1	98.0	980	31	W	5
7	T	04/13	9	-14.8	92.1	972	37	W	10
8	STS	04/14	6	-15.5	89.0	980	31	WSW	12
9	T	04/14	18	-14.9	86.8	967	38	WNW	12
10	T	04/15	3	-14.7	84.9	954	46	W	10
11	T	04/15	12	-14.8	83.9	963	41	W	10
12	T	04/16	0	-14.7	81.7	976	33	W	12
13	STS	04/16	21	-18.0	86.0	987	26	SE	15
14	TS	04/17	0	-17.5	84.0	997	18	WNW	10
15	TS	04/17	15	-18.0	84.5	997	18	SE	5
16	TS	04/18	3	-18.4	86.8	997	18	E	10
17	TD	04/18	15	-19.0	87.0	1000	15	S	10

10. TC = SIN9211 Name = NO NAME All Points = 4

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	09/27	0	-8.0	89.5	1000	15	S	3
2	TS	09/27	11	-8.7	89.0	997	18	SW	3
3	TS	09/28	9	-9.3	86.9	994	21	WSW	5
4	TD	09/28	15	-10.0	86.0	1000	15	SW	7

11. TC = SIN9212 Name = NO NAME All Points = 3

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	12/07	3	-7.5	49.5	1004	13	SW	5
2	TS	12/09	12	-8.6	46.3	997	18	WSW	5
3	TD	12/09	18	-9.0	45.5	1004	13	SW	5

12. TC = SIN9213 Name = KEN All Points = 6

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	12/20	0	-17.5	97.5	1000	15	NW	5
2	TS	12/20	10	-14.8	93.2	991	23	NW	15
3	TS	12/21	12	-16.1	91.5	991	23	SW	10
4	TS	12/21	18	-16.5	89.5	994	21	W	15
5	TS	12/22	12	-15.3	87.5	994	21	WNW	10
6	TD	12/23	12	-13.5	84.5	1000	15	NW	12

## 1992. Southwest Pacific Ocean

1. TC = SWP9201 Name = BETSY All Points = 14

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	01/06	6	-8.5	170.0	1000	15	E	5
2	TS	01/07	6	-11.0	170.5	994	21	N	15
3	STS	01/08	3	-14.2	170.5	980	31	N	15
4	T	01/09	3	-16.9	168.0	967	38	NW	13
5	T	01/09	18	-17.5	164.0	954	46	WNW	15
6	T	01/10	6	-18.3	161.8	954	46	WNW	12
7	T	01/10	18	-19.7	159.0	963	41	NW	10
8	T	01/11	0	-19.5	158.0	963	41	W	5
9	T	01/11	6	-19.8	157.6	963	41	NW	3
10	T	01/11	18	-20.2	156.7	972	36	WNW	5
11	STS	01/12	6	-21.6	157.7	980	31	NE	10
12	STS	01/13	6	-23.5	158.0	980	31	N	15
13	STS	01/14	0	-26.5	158.2	980	31	N	18
14	TD	01/15	0	-30.0	162.0	1000	15	NE	17

2. TC = SWP9202 Name = MARK All Points = 8

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	01/08	0	-14.0	137.0	1000	15	NE	1
2	TS	01/08	3	-14.5	137.5	997	18	NE	3
3	TS	01/08	18	-14.5	138.0	997	18	E	3
4	TS	01/09	3	-14.0	139.0	994	21	ESE	10
5	STS	01/09	18	-13.5	141.0	984	28	ESE	12
6	STS	01/10	0	-13.0	142.0	987	26	SE	10
7	TS	01/10	3	-13.9	142.2	997	18	S	10
8	TD	01/11	0	-14.0	144.0	1000	15	E	7

3. TC = SWP9203 Name = CLIFF All Points = 11

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	02/05	3	-12.0	-146.0	1000	15	W	10
2	TD	02/05	18	-11.7	-143.4	1000	15	W	15
3	TS	02/06	6	-12.0	-142.0	991	23	W	7
4	TS	02/06	12	-12.5	-140.5	991	23	WNW	10
5	STS	02/06	18	-13.5	-139.7	980	31	NW	10
6	STS	02/07	6	-15.0	-139.0	984	28	N	12
7	STS	02/07	12	-17.0	-138.5	984	28	NNW	10
8	STS	02/08	0	-20.5	-137.3	987	26	NNW	12
9	TS	02/08	12	-24.0	-135.5	991	23	NW	13
10	TS	02/08	18	-25.5	-134.0	991	23	NW	10
11	TD	02/09	0	-26.0	-133.5	1000	15	NW	7

4. TC = SWP9204 Name = DAMAN All Points = 9

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	02/15	0	-12.5	169.0	1000	15	W	5
2	TS	02/15	6	-13.0	168.7	994	21	SW	7
3	T	02/16	3	-15.1	164.7	972	37	SW	13
4	STS	02/16	6	-16.0	163.5	984	28	SW	8
5	T	02/16	12	-17.5	162.5	972	36	SW	10
6	T	02/17	3	-20.5	161.4	948	49	SSW	12
7	T	02/17	12	-22.5	161.2	972	36	S	10
8	STS	02/18	0	-26.0	158.0	980	31	SW	17
9	TD	02/18	18	-27.0	157.0	1000	15	SW	12

5. TC = SWP9205 Name = ESAY All Points = 16

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	02/25	3	-14.5	169.0	1000	15	SW	3

2	TS	02/26	6	-15.5	167.3	991	23	SW	5
3	TS	02/26	12	-15.6	167.2	991	23	0	0
4	TS	02/27	3	-15.5	165.0	994	21	W	10
5	STS	02/27	6	-15.5	164.6	987	26	W	5
6	STS	02/27	12	-15.2	163.8	984	28	W	5
7	STS	02/28	0	-15.0	162.2	980	31	W	7
8	T	02/29	3	-14.1	159.7	943	51	WSW	10
9	T	03/01	6	-14.0	160.4	954	46	E	3
10	T	03/02	3	-15.8	161.9	972	37	SE	7
11	T	03/02	12	-16.0	162.7	963	41	E	7
12	T	03/03	0	-17.0	163.9	963	41	SE	10
13	T	03/03	12	-17.8	164.8	963	41	SE	10
14	T	03/04	2	-20.0	165.4	967	38	SSE	12
15	T	03/05	0	-23.0	165.5	976	33	S	17
16	TD	03/05	18	-24.0	166.0	1000	15	SE	5

6. TC = SWP9206 Name = FRAN All Points = 22

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	03/06	0	-13.0	178.5	1000	15	S	1
2	TS	03/06	6	-13.5	178.0	991	23	SW	3
3	STS	03/06	12	-13.6	178.7	987	26	S	5
4	T	03/07	6	-14.4	178.6	976	33	S	7
5	T	03/07	12	-14.8	177.5	976	33	SW	5
6	T	03/08	6	-16.5	173.5	972	36	SW	12
7	T	03/08	12	-17.0	172.1	972	36	SW	7
8	T	03/08	18	-17.2	170.8	954	46	W	12
9	T	03/09	0	-18.0	169.6	943	51	SW	5
10	T	03/09	6	-18.3	168.7	943	51	W	7
11	T	03/09	12	-18.9	167.6	943	51	SW	7
12	T	03/10	0	-19.4	164.9	943	51	WSW	12
13	T	03/10	6	-19.7	163.9	958	44	W	7
14	T	03/11	3	-19.6	160.5	967	38	W	13
15	T	03/11	12	-19.9	158.6	958	44	W	15
16	T	03/12	3	-20.2	156.6	958	44	W	15
17	T	03/12	18	-20.0	155.5	963	41	W	10
18	T	03/13	6	-20.3	155.2	963	41	0	0
19	T	03/14	3	-20.9	155.4	972	36	S	3
20	T	03/14	6	-21.0	154.7	972	36	W	5
21	TS	03/15	18	-23.6	151.5	994	21	SW	17
22	TD	03/16	3	-24.0	151.0	1000	15	SW	3

7. TC = SWP9207 Name = GENE All Points = 10

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	03/14	6	-11.0	172.5	1000	15	SW	3
2	TS	03/15	6	-11.5	171.0	994	21	W	8
3	TS	03/15	18	-15.0	165.0	994	21	SW	18
4	TS	03/16	6	-18.5	163.5	991	23	SSW	20
5	STS	03/17	0	-19.2	162.2	987	26	SW	7
6	STS	03/17	6	-20.5	162.0	987	26	S	5
7	STS	03/17	12	-22.0	161.0	987	26	SW	8
8	STS	03/17	19	-24.5	162.0	987	26	SSE	10
9	TS	03/18	18	-27.4	162.4	994	21	S	8
10	TD	03/19	6	-28.0	162.8	1000	15	S	3

8. TC = SWP9208 Name = HETTIE All Points = 7

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	03/25	7	-14.5	149.0	1000	15	S	3
2	TS	03/26	6	-15.5	149.0	994	21	S	3
3	TS	03/26	12	-17.0	148.0	994	21	SSW	5
4	TS	03/27	0	-21.0	146.0	991	23	SSW	10

5	TS	03/27	12	-23.5	145.0	991	23	SW	8
6	TS	03/28	0	-25.0	144.0	991	23	SW	10
7	TD	03/28	12	-26.0	143.0	1000	15	SW	8

9. TC = SWP9209 Name = JANNIS All Points = 7

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	04/28	15	-11.0	171.8	1000	15	N	1
2	TS	04/29	0	-11.5	171.5	997	18	N	5
3	TS	04/29	6	-12.3	170.8	994	21	NW	7
4	STS	04/30	3	-15.1	169.7	987	26	NNW	12
5	TS	04/30	18	-16.5	168.8	994	21	NW	15
6	TS	05/01	3	-17.0	169.2	994	21	NW	5
7	TD	05/01	15	-17.5	169.8	1000	15	N	7

10. TC = SWP9210 Name = JONI All Points = 15

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	12/06	6	-10.0	180.0	1000	15	SW	3
2	TS	12/07	0	-11.3	179.9	994	21	S	3
3	STS	12/07	6	-11.8	179.5	984	28	0	0
4	STS	12/07	12	-12.7	178.8	984	28	SW	8
5	T	12/08	0	-13.5	177.7	972	36	SW	5
6	T	12/08	12	-13.8	177.6	967	38	0	0
7	T	12/09	0	-15.0	176.5	963	41	SW	10
8	T	12/09	12	-15.5	176.8	963	41	0	0
9	T	12/10	0	-16.8	176.8	954	46	S	7
10	T	12/10	12	-18.2	177.1	954	46	SSE	8
11	T	12/11	0	-19.0	178.0	954	46	SE	7
12	T	12/11	6	-19.5	178.7	972	36	S	3
13	STS	12/12	0	-20.6	179.5	984	28	ESE	6
14	STS	12/12	12	-23.0	177.3	987	26	SE	10
15	TD	12/13	2	-28.1	172.6	1000	15	SE	17

11. TC = SWP9211 Name = NINA All Points = 23

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	12/23	0	-13.0	140.0	1000	15	SW	1
2	TD	12/23	12	-12.7	139.5	1000	15	SW	3
3	TS	12/24	0	-13.0	141.0	994	21	ENE	7
4	STS	12/24	6	-13.1	140.0	984	26	W	5
5	T	12/25	0	-14.5	142.0	972	36	NW	12
6	TS	12/26	0	-14.8	142.5	991	23	0	0
7	TS	12/27	0	-13.5	143.5	991	23	SE	7
8	TD	12/28	0	-13.0	145.5	1000	15	ESE	10
9	TS	12/29	0	-14.5	148.0	991	23	NE	12
10	T	12/30	0	-14.9	152.5	976	33	E	15
11	T	12/31	0	-13.5	154.0	976	33	SE	10
12	STS	12/31	3	-13.5	155.2	987	26	E	7
13	T	01/01	0	-12.0	158.0	972	36	ESE	8
14	STS	01/01	2	-12.0	158.8	980	31	E	8
15	T	01/01	6	-11.7	159.3	967	38	NE	7
16	T	01/01	12	-11.5	162.3	967	38	E	15
17	T	01/02	0	-11.9	161.8	970	37	SW	5
18	T	01/02	8	-11.5	165.9	972	36	E	15
19	STS	01/02	18	-11.5	171.5	980	31	E	17
20	TS	01/03	6	-11.5	175.5	991	23	E	17
21	TS	01/04	0	-14.5	-175.5	994	21	ESE	18
22	TS	01/04	12	-17.5	-172.0	997	18	SE	18
23	TD	01/05	0	-21.0	-166.5	1000	15	SE	18

12. TC = SWP9212		Name = KINA		All Points = 21															
N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel										
1	TD	12/26	6	-9.0	169.0	1000	15	S	3	10	T	12/31	0	-15.3	172.6	972	36	0	0
2	TD	12/27	5	-11.5	170.5	1000	15	SE	8	11	T	01/01	0	-16.0	173.2	972	36	SE	3
3	TS	12/28	0	-12.5	171.0	991	23	SE	7	12	T	01/01	6	-15.9	174.2	972	36	E	5
4	STS	12/28	6	-12.9	171.2	987	26	0	0	13	T	01/01	12	-16.0	174.9	972	36	E	5
5	STS	12/28	12	-13.3	171.8	984	28	SE	3	14	T	01/01	18	-16.1	175.5	972	36	E	5
6	T	12/29	0	-14.0	172.7	976	33	SE	5	15	T	01/02	0	-16.2	176.1	972	36	E	5
7	T	12/29	12	-14.5	172.7	967	38	S	3	16	T	01/02	6	-16.6	177.5	972	36	ENE	7
8	T	12/30	6	-15.0	172.7	967	38	S	3	17	T	01/02	18	-17.9	179.5	963	41	NE	10
9	T	12/30	12	-15.2	172.6	967	38	0	0	18	T	01/03	6	-19.4	-178.2	972	36	NE	13
										19	STS	01/04	0	-22.8	-174.8	980	31	NE	17
										20	TS	01/05	6	-24.0	-166.0	991	23	ENE	17
										21	TD	01/05	18	-24.5	-162.0	1000	15	E	17