1998. Chronology

The 88 tropical cyclones and 280 tropical disturbances were observed in the Word Ocean

1. Northwest Pacific Ocean — 17 TC, 10 TD, 64 L

N	Number	Name	Lat	Long	Dates	Max Stage
1	98-1	–	4.4	148.3	05/16–05/19	L
2	98-2	–	19.0	117.9	05/26–05/27	L
3	98-3	–	23.5	124.7	06/07–06/09	L
4	98-4	–	10.1	137.1	06/14–06/15	L
5	98-5	–	7.7	127.0	06/26–06/28	L
6	98-6	01W	17.8	132.6	07/06–07/12	TD
7	9801	NICHOLE	18.9	118.0	07/06–07/13	TS
8	98-7	–	20.2	137.1	07/14–07/15	L
9	98-8	03W	19.0	144.0	07/21–07/27	TD
10	98-9	–	21.3	154.0	07/23–07/26	L
11	98-10	–	23.5	144.9	07/26–07/27	L
12	98-11	–	8.8	111.3	07/29–07/30	L
13	9802	OTTO	14.5	130.3	07/31–08/05	T
14	9803	PENNY	13.4	132.6	08/04–08/11	STS
15	98-12	–	7.7	148.3	08/06–08/08	L
16	98-13	–	5.5	171.9	08/06–08/11	L
17	98-14	–	9.9	129.2	08/15–08/17	L
18	98-15	–	14.5	114.5	08/18–08/19	L
19	98-16	–	16.7	124.7	08/20–08/23	L
20	98-17	–	7.7	167.4	08/20–08/21	L
21	9804	REX	18.9	130.4	08/21–09/08	T
22	98-18	–	22.4	146.1	08/21–08/23	L
23	98-19	–	8.8	134.8	08/22–08/23	L
24	98-20	–	8.8	148.3	08/26–08/31	L
25	98-21	–	9.8	172.0	08/27–08/29	L
26	98-22	–	29.1	165.2	08/29–08/31	L
27	98-23	–	12.5	180.0	08/30–09/01	L
28	98-24	07W	22.4	123.6	08/30–09/05	TD
29	98-25	–	12.3	118.0	09/01–09/03	L
30	98-26	–	37.0	154.0	09/02–09/03	L
31	9805	STELLA	16.5	145.4	09/10–09/18	T
32	98-27	09W	20.1	111.7	09/13–09/14	TD
33	9806	TODD	19.0	132.0	09/15–09/21	T
34	9807	VICKI	17.0	120.1	09/17–09/23	T
35	98-28	12W	16.3	109.6	09/17–09/20	TD
36	9808	WALDO	16.7	135.9	09/17–09/22	TS
37	98-29	–	14.5	127.0	09/18–09/19	L
38	98-30	–	8.8	177.5	09/18–09/19	L
39	9809	JANNI	13.4	132.7	09/22–10/01	T
40	98-31	–	26.0	128.0	09/23–09/24	L
41	98-32	–	10.0	156.2	09/23–09/26	L
42	98-33	–	13.4	150.0	09/25–09/26	L
43	98-34	–	5.5	140.5	09/26–09/27	L
44	98-35	–	28.0	–179.7	09/27–09/30	L
45	98-36	–	23.5	145.0	09/28–09/30	L
46	98-37	–	18.9	163.0	09/29–10/01	L
47	98-38	–	16.7	157.3	09/30–10/03	L

48	98-39	15W	14.5	115.7	09/30–10/06	TD
49	98-40	16W	15.6	126.9	09/30–10/08	TD
50	98-41	17W	28.0	126.9	10/04–10/07	TD
51	98-42	–	11.2	173.1	10/05–10/06	L
52	98-43	–	7.7	118.0	10/05–10/08	L
53	9810	ZEB	6.6	158.4	10/06–10/19	T
54	9811	ALEX	14.0	144.8	10/10–10/13	TS
55	9812	BABS	12.3	149.4	10/12–10/28	T
56	98-44	–	5.5	168.5	10/13–10/14	L
57	98-45	–	10.1	112.4	10/19–10/22	L
58	98-46	–	17.8	149.4	10/19–10/22	L
59	98-47	–	12.3	168.5	10/19–10/22	L
60	98-48	–	7.7	155.1	10/21–10/22	L
61	98-49	–	8.8	167.4	10/21–10/23	L
63	98-50	–	13.0	142.8	10/22–10/23	L
62	98-51	–	6.6	132.6	10/24–10/27	L
64	98-52	–	6.6	139.3	10/26–10/27	L
65	98-53	–	10.1	159.5	10/26–10/27	L
66	98-54	–	5.5	157.3	10/28–10/31	L
67	98-55	–	5.5	157.3	11/06–11/07	L
68	9813	CHIP	9.9	121.4	11/09–11/16	STS
69	9814	DAWN	10.1	111.3	11/16–11/20	TS
70	98-56	–	8.8	133.7	11/18–11/20	L
71	98-57	–	18.9	129.2	11/20–11/22	L
72	98-58	–	5.5	130.4	11/20–11/22	L
73	98-59	–	12.3	109.0	11/21–11/23	L
74	9815	ELVIS	12.3	123.6	11/23–11/27	TS
75	98-60	–	6.6	156.2	11/23–11/28	L
76	98-61	–	20.2	122.5	11/26–11/28	L
77	98-62	–	17.5	125.5	11/28–11/30	L
78	98-63	–	14.0	152.0	11/30–12/02	L
79	98-64	–	5.5	144.9	12/01–12/07	L
80	98-65	–	3.3	134.8	12/02–12/03	L
81	9816	FAITH	8.8	173.1	12/02–12/15	T
82	9817	GIL	4.4	111.4	12/09–12/13	TS
83	98-66	–	4.4	134.8	12/10–12/12	L
84	98-67	26W	6.6	132.6	12/15–12/19	TD
85	98-68	27W	13.4	113.5	12/19–12/22	TD
86	98-69	–	8.8	114.6	12/21–12/23	L
87	98-70	–	9.9	160.7	12/21–12/25	L
88	98-71	–	4.4	151.7	12/21–12/24	L
89	98-72	–	8.8	142.7	12/21–12/22	L
90	98-73	–	6.6	163.0	12/21–12/27	L
91	98-74	–	8.8	133.7	12/25–12/27	L

2. Northeast Pacific Ocean — 13 TC, 3 TD, 50 L, 1 W

N	Number	Name	Lat	Long	Dates	Max Stage
1	98-1	–	6.5	–95.0	06/04–06/07	L
2	9801	AGATHA	12.5	–100.0	06/09–06/16	STS
3	98-2	02 E	11.0	–91.0	06/16–06/22	TD
4	98-3	–	7.5	–145.0	06/19–06/20	L
5	9802	BLAS	9.0	–94.0	06/20–07/05	T
6	98-4	–	6.0	–161.0	06/24–06/27	L
7	98-5	–	5.0	–155.0	06/25–06/27	L

8	98-6	–	10.0	–142.0	06/25–06/27	L
9	98-7	–	13.0	–95.0	06/30–07/04	L
10	98-8	–	8.0	–175.0	07/02–07/03	L
11	98-9	–	15.0	–90.0	07/04–07/08	L
12	98-10	–	16.0	–151.0	07/07–07/11	L
13	98-11	–	11.0	–91.0	07/08–07/11	L
14	98-12	–	9.0	–136.0	07/11–07/12	L
15	98-13	–	19.0	–113.0	07/12–07/13	L
16	9803	CELIA	13.0	–95.0	07/13–07/23	STS
17	98-14	–	6.0	–166.0	07/14–07/16	L
18	98-15	–	10.0	–146.0	07/14–07/15	L
19	98-16	–	12.0	–150.0	07/15–07/16	L
20	9804	DARBY	13.0	–105.0	07/21–08/02	T
21	9805	ESTELLE	14.0	–100.0	07/28–08/14	T
22	98-17	–	10.0	–161.0	07/31–08/01	L
23	9806	FRANK	9.0	–100.0	08/03–08/13	TS
24	98-18	–	13.0	–147.0	08/06–08/07	L
25	9807	GEORGETTE	10.4	–104.0	08/10–08/19	T
26	98-19	–	9.0	–160.0	08/12–08/15	L
27	98-20	–	13.0	–135.0	08/12–08/19	TD
28	98-21	–	12.0	–97.0	08/16–08/20	L
29	9808	HOWARD	11.0	–92.0	08/18–09/02	T
30	98-22	–	12.0	–139.0	08/18–08/20	L
31	98-23	–	7.0	–142.0	08/19–08/20	L
32	98-24	–	15.0	–114.1	08/20–08/24	L
33	98-25	–	10.0	–160.0	08/22–08/24	L
34	9809	ISIS	12.0	–102.0	08/24–09/04	T
35	98-26	–	14.0	–137.0	08/26–08/27	L
36	98-27	–	12.0	–151.0	08/27–08/30	L
37	98-28	–	11.0	–165.0	08/27–08/30	L
38	9810	JAUIER	15.0	–97.0	09/04–09/12	TS
39	98-29	–	13.0	–165.0	09/04–09/05	L
40	98-30	–	16.0	–165.0	09/20–09/24	L
41	98-31	–	14.0	–157.0	09/20–09/23	L
42	98-32	–	15.0	–145.0	09/27–09/30	L
43	98-33	–	15.0	–124.0	09/29–09/30	L
44	98-34	–	9.0	–157.0	09/29–09/30	L
45	98-35	–	8.0	–177.0	09/29–10/01	L
46	98-36	12 E	18.0	–106.0	09/30–10/05	TD
47	98-37	–	11.0	–92.0	09/30–10/01	L
48	98-38	–	9.0	–95.0	10/05–10/08	L
49	98-39	–	15.0	–153.0	10/07–10/09	L
50	98-40	–	12.0	–165.0	10/07–10/09	L
51	98-41	–	12.0	–91.0	10/08–10/14	L
52	98-42	–	12.0	–123.0	10/09–10/10	L
53	9811	KAY	13.0	–117.0	10/10–10/18	T
54	98-43	–	12.0	–129.0	10/13–10/14	L
55	9812	LESTER	10.0	–90.0	10/13–10/30	T
56	98-44	–	12.5	–171.5	10/13–10/16	L
57	9813	MADELINE	16.0	–104.0	10/13–10/21	T
58	98-45	–	9.0	–93.0	10/24–10/26	L
59	98-46	–	17.0	–115.0	10/26–10/27	L
60	98-47	–	13.0	–94.0	11/06–11/13	L
61	98-48	–	8.0	–86.0	11/07–11/08	L

62	98-49	–	16.0	–97.0	11/11–11/15	W
63	98-50	–	9.0	–89.0	11/22–11/23	L
64	98-51	–	11.0	–105.0	11/26–11/27	L
65	98-52	–	8.0	–86.0	12/08–12/10	L
66	98-53	–	12.0	–102.0	12/14–12/14	L
67	98-54	–	27.0	–138.0	12/20–12/21	L

3. North Atlantic Ocean — 14 TC, 10 L, 20 W

N	Number	Name	Lat	Long	Dates	Max Stage
1	98-1	–	15.0	–50.0	06/17–06/21	W
2	98-2	–	15.0	–62.0	06/20–06/22	W
3	98-3	–	18.0	–82.0	06/21–06/28	L
4	98-4	–	15.0	–85.0	06/28–07/04	W
5	98-5	–	18.0	–55.0	07/01–07/08	W
6	98-6	–	15.0	–55.0	07/06–07/08	W
7	98-7	–	25.0	–82.0	07/14–07/16	L
8	98-8	–	15.0	–40.0	07/14–07/17	L
9	9801	ALEX	12.0	–25.0	07/26–08/03	TS
10	98-9	–	28.0	–51.0	07/30–08/04	W
11	98-10	–	17.0	–40.0	07/31–08/06	W
12	98-11	–	15.0	–25.0	08/10–08/11	W
13	98-12	–	15.0	–40.0	08/10–08/11	W
14	9802	BONNIE	14.0	–40.0	08/17–08/30	T
15	98-13	–	25.0	–70.0	08/17–08/18	L
16	98-14	–	25.0	–64.0	08/18–08/24	W
17	98-15	–	19.0	–65.0	08/18–08/20	L
18	9803	CHARLEY	24.0	–89.0	08/18–08/22	STS
19	9804	EARL	11.0	–30.0	08/19–09/03	T
20	9805	DANIELLE	11.0	–22.0	08/21–09/05	T
21	98-16	–	8.0	–37.0	08/27–09/05	L
22	98-17	–	10.0	–18.0	08/27–09/05	L
23	98-18	–	17.0	–14.0	09/01–09/05	W
24	9806	FRANCES	25.0	–95.0	09/08–09/15	STS
25	9807	GEORGES	9.0	–25.9	09/15–10/01	T
26	9808	HERMINE	26.5	–92.1	09/17–09/21	TS
27	9809	IVAN	12.0	–24.0	09/17–09/27	T
28	9810	JEANNE	11.0	–19.0	09/21–10/01	T
29	9811	KARL	33.3	–61.5	09/23–09/28	T
30	98-19	–	18.0	–71.0	09/27–10/01	W
31	98-20	–	16.0	–24.5	09/27–10/13	L
32	9812	LISA	17.0	–23.0	09/30–10/10	T
33	98-21	–	12.0	–20.0	10/05–10/09	W
34	98-22	–	12.0	–37.0	10/06–10/23	L
35	98-23	–	8.0	–25.5	10/11–10/23	W
36	98-24	–	8.0	–21.0	10/12–10/13	L
37	98-25	–	13.0	–16.0	10/14–10/29	W
38	9813	MITCH	17.0	–67.0	10/19–11/07	T
39	98-26	–	11.0	–21.0	10/22–10/29	W
40	98-27	–	13.0	–17.0	10/27–11/04	W
41	98-28	–	13.0	–44.0	11/03–11/10	W
42	98-29	–	15.0	–83.0	11/09–11/15	W
43	98-30	–	21.0	–65.0	11/12–11/18	W
44	9814	NICOLE	26.0	–48.5	11/23–12/03	T

4. North Indian Ocean — 8 TC, 20 L

N	Number	Name	Lat	Long	Dates	Max Stage
1	98-1	–	4.4	75.2	04/07–04/08	L
2	9801	01B	1.1	85.3	05/13–05/21	T
3	9802	02A	14.7	58.8	05/27–05/30	TS
4	9803	03A	8.0	69.0	05/31–06/10	T
5	98-2	–	15.6	88.6	06/12–06/14	L
6	98-3	–	14.5	90.9	06/14–06/15	L
7	98-4	–	15.6	81.9	09/27–09/28	L
8	9804	04A	18.9	67.3	09/29–10/02	TS
9	98-5	–	11.2	98.7	10/04–10/05	L
10	98-6	–	12.3	86.4	10/05–10/07	L
11	98-7	–	13.4	72.9	10/06–10/10	L
12	9805	05A	15.6	65.5	10/11–10/19	TS
13	98-8	–	15.6	82.0	10/13–10/14	L
14	98-9	–	13.4	88.6	10/26–10/30	L
15	98-10	–	15.7	83.0	10/29–10/30	L
16	98-11	–	12.3	96.5	10/30–10/30	L
17	98-12	–	10.1	89.7	11/01–11/04	L
18	98-13	–	13.4	71.8	11/03–11/04	L
19	98-14	–	11.2	85.3	11/04–11/07	L
20	98-15	–	11.2	68.4	11/08–11/14	L
21	98-16	–	10.1	95.4	11/08–11/09	L
22	9806	06B	12.3	88.6	11/11–11/17	T
23	98-17	–	9.9	55.0	11/14–11/16	L
24	98-18	–	16.7	70.7	11/17–11/18	L
25	9807	07B	10.1	102.3	11/17–11/23	T
26	9808	08A	9.9	79.6	12/07–12/18	T
27	98-19	–	7.7	73.0	12/18–12/20	L
28	98-20	–	5.5	78.5	12/30–01/02	L

5. South Indian Ocean — 20 TC, 5 TD, 64 L

N	Number	Name	Lat	Long	Dates	Max Stage
1	98-1	–	–21.3	89.7	01/03–01/05	L
2	98-2	–	–7.7	43.7	01/13–01/15	L
3	9801	NO NAME	–13.4	42.6	01/16–01/23	TS
4	98-3	–	–11.2	75.2	01/17–01/18	L
5	9802	TIFFANY	–16.7	125.8	01/22–01/31	T
6	98-4	–	–7.7	56.1	01/24–01/25	L
7	98-5	–	–14.6	131.1	01/28–01/29	L
8	98-6	–	–18.9	105.6	01/31–02/02	L
9	9803	NO NAME	–16.8	36.6	01/31–02/10	TS
10	98-7	–	–11.2	65.1	01/31–02/02	L
11	98-8	–	–8.8	77.4	02/03–02/05	L
12	9804	VICTOR	–13.4	134.8	02/04–02/19	T
13	98-9	–	–11.2	85.3	02/05–02/06	L
14	9805	ANACELLE	–12.7	64.5	02/05–02/14	T
15	9806	BELTANE	–18.9	44.8	02/13–02/19	TS
16	9807	NO NAME	–15.6	70.7	02/13–02/19	TS
17	98-10	–	–14.5	53.8	02/16–02/18	L
18	98-11	–	–21.3	50.5	02/19–02/28	TD
19	98-12	–	–10.1	93.2	02/20–02/22	L
20	98-13	–	–13.4	78.5	02/22–02/23	L

21	98-14	–	–19.0	41.5	02/23–02/27	L
22	98-15	–	–7.7	71.8	02/23–02/26	L
23	98-16	–	–10.1	61.7	02/26–02/28	L
24	98-17	–	–27.0	59.2	02/27–02/27	L
25	98-18	–	–14.0	68.0	02/28–03/01	L
26	9808	ELSIE	–11.2	101.2	03/03–03/18	T
27	98-19	–	–10.1	93.2	03/04–03/06	L
28	9809	DONALINE	–13.4	62.8	03/04–03/11	STS
29	98-20	–	–10.1	55.0	03/09–03/10	L
30	98-21	–	–15.6	113.5	03/12–03/13	L
31	9810	FIONA	–11.2	65.1	03/13–03/21	TS
32	98-22	–	–13.4	54.9	03/14–03/16	L
33	98-23	–	–16.7	110.2	03/16–03/18	L
34	98-24	–	–6.6	45.9	03/19–03/20	L
35	98-25	–	–17.8	101.2	03/19–03/20	L
36	98-26	–	–11.0	104.0	03/20–03/22	L
37	98-27	–	–13.4	72.9	03/23–03/25	L
38	98-28	–	–9.9	52.7	03/24–03/29	L
39	98-29	–	–13.4	76.3	03/26–03/27	L
40	98-30	–	–13.4	73.0	03/31–04/02	L
41	98-31	–	–8.8	54.9	04/01–04/02	L
42	98-32	–	–16.7	61.7	04/01–04/02	L
43	9811	NO NAME	–6.6	64.0	04/01–04/08	TS
44	9812	GEMMA	–12.3	72.9	04/04–04/15	T
45	98-33	–	–11.1	51.6	04/04–04/10	TD
46	98-34	–	–14.5	58.3	04/11–04/18	TD
47	9813	NO NAME	–9.9	135.9	04/15–04/20	TS
48	9814	NO NAME	–13.4	91.0	04/16–04/23	TS
49	98-35	–	–10.1	99.8	04/19–04/21	L
50	98-36	–	–4.4	90.9	04/20–04/21	L
51	98-37	–	–13.4	55.0	04/24–04/25	L
52	98-38	–	–5.0	85.0	04/28–04/29	L
53	98-39	–	–3.3	78.5	04/30–05/04	L
54	98-40	–	–10.1	98.7	04/30–05/02	L
55	98-41	–	–7.7	48.2	05/01–05/02	L
56	98-42	–	–8.8	56.1	05/02–05/03	L
57	98-43	–	–5.5	42.6	05/04–05/04	L
58	98-44	–	–5.5	65.1	05/05–05/08	L
59	98-45	–	–5.5	44.8	05/08–05/09	L
60	98-46	–	–5.5	60.6	05/09–05/09	L
61	98-47	–	–8.8	83.1	05/14–05/18	L
62	98-48	–	–15.6	75.2	05/14–05/16	L
63	98-49	–	–10.1	91.0	05/20–05/25	L
64	98-50	–	–8.8	57.2	05/21–05/28	L
65	98-51	–	–8.8	94.3	05/27–05/28	L
66	98-52	–	–8.8	102.3	06/12–06/13	L
67	98-53	–	–6.6	83.1	07/19–07/25	TD
68	98-54	–	–6.0	71.0	08/12–08/18	L
69	98-55	–	–9.9	72.9	08/25–08/28	L
70	98-56	–	–7.7	90.0	09/02–09/05	TD
71	9815	NO NAME	–8.8	93.2	09/21–10/03	TS
72	98-57	–	–9.1	78.6	09/29–09/30	L
73	9816	ZELIA	–10.8	91.9	10/06–10/11	TS
74	98-58	–	–8.1	104.5	10/20–10/22	L

75	98-59	–	–6.6	75.2	10/23–10/25	L
76	98-60	–	–11.2	92.1	10/28–10/29	L
77	98-61	–	–9.9	86.4	10/29–10/30	L
78	98-62	–	–8.8	102.3	11/01–11/02	L
79	9817	ALISON	–9.9	92.1	11/05–11/13	T
80	98-63	–	–14.5	114.6	11/21–11/24	L
81	98-64	–	–5.5	71.8	11/22–11/26	L
82	98-65	–	–8.8	95.4	11/30–12/09	L
83	9818	BILLY	–14.5	120.3	12/01–12/07	T
84	9819	THELMA	–10.1	135.9	12/02–12/17	T
85	9820	CATHY	–9.9	98.7	12/12–12/28	TS
86	98-66	–	–10.1	128.1	12/17–12/18	L
87	98-67	–	–11.2	133.0	12/25–12/26	L
88	98-68	–	–14.5	124.0	12/25–12/26	L
89	98-69	–	–10.1	58.3	12/31–01/02	L

6. Southwest Pacific Ocean — 16 TC, 6 TD, 27 L

N	Number	Name	Lat	Long	Dates	Max Stage
1	9801	RON	–9.0	–165.5	01/01–01/10	T
2	9802	KATRINA	–14.5	151.7	01/01–01/24	T
3	98-1	–	–15.6	137.1	01/03–01/05	L
4	98-2	–	–15.7	141.0	01/04–01/11	TD
5	98-3	–	–8.0	–162.0	01/07–01/07	L
6	98-4	–	–17.8	–178.6	01/14–01/15	L
7	9803	LES	–16.7	141.6	01/20–02/03	STS
8	98-5	–	–19.0	151.7	01/25–01/29	L
9	9804	TUI	–11.8	–173.5	01/25–01/28	TS
10	9805	VELI	–14.0	–151.5	01/30–02/08	STS
11	9806	URSULA	–15.7	–150.3	01/30–02/02	T
12	9807	WES	–12.5	–173.0	01/31–02/05	TS
13	98-6	–	–13.4	146.1	02/01–02/04	L
14	98-7	–	–10.1	–165.3	02/10–02/15	TD
15	98-8	–	–13.2	149.9	02/13–02/17	L
16	98-9	–	–18.9	158.4	02/18–02/20	L
17	9808	MAY	–11.2	137.1	02/24–02/27	TS
18	98-10	–	–13.4	158.4	02/26–03/02	TD
19	98-11	–	–13.0	–151.5	02/28–03/01	TD
20	98-12	–	–11.0	164.3	02/28–03/06	TD
21	98-13	–	–8.6	155.5	03/01–03/02	TD
22	98-14	–	–18.8	139.3	03/02–03/07	L
23	98-15	–	–5.5	163.0	03/04–03/05	L
24	98-16	–	–20.2	170.8	03/11–03/13	L
25	98-17	–	–12.3	148.3	03/13–03/15	L
26	9809	YALI	–11.2	174.2	03/16–03/27	T
27	9810	NATHAN	–12.0	145.0	03/18–03/31	T
28	9811	ZUMAN	–16.7	173.1	03/26–04/06	T
29	98-18	–	–12.3	140.5	04/01–04/03	L
30	98-19	–	–6.0	175.0	04/04–04/07	L
31	9812	ALAN	–14.2	–158.6	04/19–04/27	TS
32	9813	BART	–16.0	–140.0	04/29–05/02	TS
33	98-20	–	–6.6	170.0	04/29–05/02	L
34	98-21	–	–6.6	152.8	04/30–05/02	L
35	98-22	–	–25.7	156.2	06/12–06/13	L
36	98-23	–	–7.7	174.2	08/08–08/11	L

37	98-24	–	–17.8	149.4	11/19–11/22	L
38	98-25	–	–6.6	157.3	11/26–11/28	L
39	98-26	–	–8.8	166.3	12/01–12/03	L
40	98-27	–	–6.6	165.2	12/10–12/13	L
41	9814	NO NAME	–19.0	156.2	12/14–12/17	TS
42	9815	NO NAME	–21.0	–152.5	12/21–12/24	TS
43	9816	CORA	–13.1	–175.5	12/22–12/28	T
44	98-28	–	–19.0	152.8	12/22–12/24	L
45	98-29	–	–20.2	164.1	12/22–12/24	L
46	98-30	–	–15.6	150.6	12/24–12/28	L
47	98-31	–	–13.0	141.0	12/25–01/02	L
48	98-32	–	–20.2	175.3	12/27–12/29	L
49	98-33	–	–15.6	170.0	12/27–12/29	L

1998. Evolution

1998. Northwest Pacific Ocean

1. TC = NWP98-1 Name = NO NAME All Points = 4

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	05/16	6	4.4	148.3	1009	5	0	0
2	L	05/17	6	4.4	148.3	1009	5	0	0
3	L	05/18	6	4.4	148.3	1009	5	0	0
4	L	05/19	6	4.4	148.3	1009	5	0	0

2. TC = NWP98-2 Name = NO NAME All Points = 2

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	05/26	6	19.0	117.9	1004	8	0	0
2	L	05/27	6	19.0	117.9	1004	8	0	0

3. TC = NWP98-3 Name = NO NAME All Points = 3

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	06/07	6	23.5	124.7	1005	5	0	0
2	L	06/08	6	23.5	124.7	1005	5	0	0
3	L	06/09	6	23.5	124.7	1005	5	0	0

4. TC = NWP98-4 Name = NO NAME All Points = 2

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	06/14	0	10.1	137.1	1008	8	0	0
2	L	06/15	6	10.1	137.1	1008	8	0	0

5. TC = NWP98-5 Name = NO NAME All Points = 3

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	06/26	6	7.7	127.0	1008	5	0	0
2	L	06/27	6	7.7	127.0	1008	5	0	0
3	L	06/28	6	7.7	122.5	1006	5	W	15

6. TC = NWP98-6 Name = 01 W All Points = 21

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	07/06	6	17.8	132.6	1009	5	W	10
2	L	07/06	12	18.0	128.0	1009	10	WNW	10
3	L	07/07	6	19.0	128.1	1009	8	WNW	10
4	TD	07/07	12	20.1	129.3	1008	13	WNW	10
5	TD	07/07	18	20.6	129.1	1008	13	NW	7
6	TD	07/08	0	19.9	129.9	1004	13	NW	1
7	TD	07/08	6	20.0	129.0	1000	15	W	5
8	TD	07/08	12	20.1	128.5	1000	15	W	5
9	TD	07/08	18	20.2	128.0	1000	15	W	5
10	TD	07/09	0	21.8	127.8	1000	15	NNW	6
11	TD	07/09	6	21.9	127.8	1000	15	0	0
12	TD	07/09	12	21.9	127.2	1000	15	WNW	5
13	TD	07/09	18	22.2	126.9	1000	15	NW	6
14	TD	07/10	0	22.8	125.8	1000	15	NW	10
15	TD	07/10	6	23.3	124.7	1004	13	NW	11
16	TD	07/10	12	24.0	123.8	1004	13	NW	11
17	TD	07/10	18	24.7	122.7	1004	13	NW	12
18	TD	07/11	0	25.1	121.3	1004	13	WNW	13
19	TD	07/11	6	22.2	119.0	1004	13	SSW	5
20	TD	07/11	18	22.0	119.1	1004	13	0	0
21	TD	07/12	18	22.2	119.6	1004	13	E	2

7. TC = NWP9801 Name = NICHOLE All Points = 19

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	07/06	12	18.9	118.0	1009	7	NNE	10
2	TD	07/07	0	20.0	118.0	1004	13	NNE	6
3	TD	07/08	0	20.7	118.5	1004	13	NNE	6
4	TD	07/08	6	21.4	118.5	1000	15	N	6
5	TD	07/08	12	22.1	118.7	1000	15	N	6
6	TS	07/08	18	22.6	118.7	997	18	N	5
7	TS	07/09	0	22.8	118.7	997	18	N	3
8	TS	07/09	6	23.0	119.0	997	18	N	2
9	TS	07/09	12	23.2	119.5	991	23	NE	3
10	TS	07/09	18	23.1	119.7	991	23	NE	2
11	TS	07/10	0	23.5	120.1	997	18	N	3
12	TD	07/10	6	23.9	119.7	1000	15	NW	5
13	TD	07/10	12	24.2	119.4	1004	13	NW	4
14	TD	07/10	18	24.3	119.3	1004	13	N	1
15	TD	07/11	6	23.0	118.6	1004	13	S	4
16	TD	07/11	18	22.5	118.8	1004	13	S	2
17	TD	07/12	6	22.8	117.8	1004	13	WNW	4
18	TD	07/12	18	25.1	118.1	1004	13	N	9

19	L	07/13	6	26.2	117.6	1008	7	N	5

8. TC = NWP98-7 Name = NO NAME All Points = 2

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	07/14	6	20.2	137.1	1008	5	0	0
2	L	07/15	6	20.2	137.1	1008	5	0	0

9. TC = NWP98-8 Name = 03 W All Points = 11

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	07/21	23	19.0	144.0	1006	5	0	0
2	L	07/22	6	18.0	144.0	1006	5	S	10
3	L	07/23	6	17.8	144.9	1006	5	SE	3
4	L	07/24	6	19.0	147.2	1006	5	ENE	15
5	TD	07/25	0	27.4	148.8	1004	13	N	20
6	TD	07/25	6	28.8	148.3	1000	15	NNW	15
7	TD	07/25	12	30.9	147.2	1000	15	NNW	21
8	TD	07/25	18	32.3	146.1	1000	15	NW	17
9	L	07/26	0	34.6	144.8	1000	15	NNW	23
10	L	07/26	6	36.5	144.5	1004	13	N	19
11	L	07/27	6	41.1	146.6	1004	13	N	19

10. TC = NWP98-9 Name = NO NAME All Points = 5

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	07/23	6	21.3	154.0	1006	5	NW	10
2	L	07/24	6	24.6	146.1	1004	7	NW	15
3	L	07/24	12	28.0	142.7	1004	7	NW	15
4	L	07/25	6	28.0	141.6	1004	7	W	15
5	L	07/26	6	28.0	141.6	1004	7	0	0

11. TC = NWP98-10 Name = NO NAME All Points = 2

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	07/26	6	23.5	144.9	1008	5	NW	10
2	L	07/27	6	31.4	145.0	1008	5	N	15

12. TC = NWP98-11 Name = NO NAME All Points = 2

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	07/29	6	8.8	111.3	1007	5	0	0
2	L	07/30	6	8.8	111.3	1007	5	0	0

13. TC = NWP9802 Name = OTTO All Points = 17

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	07/31	12	14.5	130.3	1007	5	0	0
2	L	08/01	6	14.5	130.4	1007	7	0	0
3	L	08/01	18	14.5	128.1	1005	10	W	10
4	TD	08/02	0	14.8	126.7	1002	15	NW	5
5	TD	08/02	6	14.7	125.5	1000	15	W	9
6	TS	08/02	12	14.8	124.7	998	18	W	8
7	TS	08/02	18	15.7	124.4	998	18	NW	6
8	TS	08/03	0	16.9	124.2	997	18	NW	9
9	TS	08/03	6	18.7	124.0	995	23	NNW	11
10	T	08/03	12	20.3	123.1	990	33	NNW	17
11	T	08/03	18	21.4	122.5	984	33	NNW	12
12	T	08/04	0	22.2	121.8	980	33	NW	8
13	T	08/04	6	23.6	121.1	970	33	NNW	11
14	STS	08/04	12	24.6	120.3	980	31	NNW	12
15	T	08/04	18	25.1	119.8	976	33	NW	7
16	STS	08/05	0	25.9	118.8	987	26	NW	10
17	TD	08/05	12	26.5	118.0	1000	15	NW	5

14. TC = NWP9803 Name = PENNY All Points = 22

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	08/04	12	13.4	132.6	1004	7	0	0
2	L	08/05	0	13.4	132.6	1004	7	0	0
3	L	08/05	6	10.1	130.4	1004	7	SW	10
4	TD	08/06	6	12.9	128.2	1004	13	NNW	8
5	TD	08/06	18	14.1	126.4	1004	13	NW	6
6	TD	08/07	6	15.8	125.0	1006	13	NW	12
7	TS	08/07	18	17.1	122.9	997	18	WNW	12
8	TS	08/08	0	17.3	122.1	997	18	WNW	8
9	TD	08/08	6	17.7	121.4	1000	15	WNW	8
10	TD	08/08	12	18.2	120.0	1000	15	WNW	14
11	TS	08/08	18	18.8	118.8	997	18	WNW	12
12	TS	08/09	0	19.2	118.0	997	18	WNW	9
13	TS	08/09	6	19.4	116.6	997	18	WNW	13
14	TS	08/09	12	19.6	116.1	994	21	WNW	5
15	TS	08/09	18	20.0	115.4	991	23	WNW	8
16	TS	08/10	0	20.5	114.5	991	23	WNW	10
17	TS	08/10	6	20.6	113.9	991	23	WNW	8
18	STS	08/10	12	20.4	112.3	987	26	W	11
19	TS	08/10	18	20.8	111.4	991	23	WNW	9
20	STS	08/11	0	21.4	111.4	984	28	NNW	6
21	TS	08/11	6	22.5	110.4	997	18	NW	14
22	L	08/11	18	24.2	108.3	1008	10	NW	10

15. TC = NWP98-12 Name = NO NAME All Points = 3

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	08/06	18	7.7	148.3	1006	5	0	0
2	L	08/07	18	7.7	148.3	1006	5	0	0
3	L	08/08	6	7.7	148.3	1006	5	0	0

16. TC = NWP98-13 Name = NO NAME All Points = 6

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	08/06	6	5.5	171.9	1006	5	0	0
2	L	08/07	6	5.5	171.9	1006	5	0	0
3	L	08/08	6	5.5	171.9	1006	5	0	0
4	L	08/09	6	5.5	171.9	1006	5	0	0
5	L	08/10	6	5.5	171.9	1006	5	0	0
6	L	08/11	6	5.5	171.9	1006	5	0	0

17. TC = NWP98-14 Name = NO NAME All Points = 3

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	08/15	6	9.9	129.2	1008	5	SW	3
2	L	08/16	6	8.8	128.1	1008	5	SW	8
3	L	08/17	6	8.8	128.1	1008	5	0	0

18. TC = NWP98-15 Name = NO NAME All Points = 2

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	08/18	6	14.5	114.5	1008	5	0	0
2	L	08/19	6	14.5	114.5	1008	5	0	0

19. TC = NWP98-16 Name = NO NAME All Points = 4

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	08/20	6	16.7	124.7	1006	5	NW	10
2	L	08/21	6	18.9	116.8	1005	8	WNW	15
3	L	08/22	6	19.5	112.5	1006	5	WNW	15
4	L	08/23	6	20.2	110.2	1006	5	WNW	10

20. TC = NWP98-17 Name = NO NAME All Points = 2

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	08/20	6	7.7	167.4	1008	5	0	0
2	L	08/21	6	7.7	167.4	1008	5	0	0

21. TC = NWP9804 Name = REX All Points = 62

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	08/21	6	18.9	130.4	1008	7	W	10
2	L	08/22	6	18.5	133.5	1008	7	E	10
3	L	08/23	6	17.8	129.2	1008	10	WSW	13
4	TD	08/24	0	20.5	129.8	1000	15	NNE	5
5	TD	08/24	6	21.4	129.9	1000	15	N	6
6	TD	08/24	12	22.7	130.9	1000	15	NNE	7
7	TD	08/24	18	23.6	131.4	1000	15	NNE	8
8	TS	08/25	0	24.4	132.3	997	18	NE	10
9	TS	08/25	6	24.7	132.9	997	18	NE	6
10	TS	08/25	12	25.2	133.5	991	23	NE	7
11	TS	08/25	18	25.4	134.2	991	23	ENE	7
12	STS	08/26	0	24.8	135.4	984	28	E	10
13	T	08/26	6	25.0	136.1	966	38	ENE	7
14	T	08/26	12	24.8	137.1	954	46	E	8
15	T	08/26	18	24.4	137.7	954	46	ESE	7
16	T	08/27	0	24.6	138.2	954	46	ENE	5
17	T	08/27	6	25.0	139.2	954	46	ENE	9
18	T	08/27	12	25.5	139.2	942	51	NE	8
19	T	08/27	18	25.8	140.0	942	51	NNE	4
20	T	08/28	0	26.5	140.4	942	51	NNE	8
21	T	08/28	6	27.1	140.8	927	60	NNE	7
22	T	08/28	12	27.5	141.1	927	60	N	5
23	T	08/28	18	27.9	141.7	927	60	N	5
24	T	08/29	0	28.0	140.9	932	57	N	3
25	T	08/29	6	28.7	140.9	932	57	N	6
26	T	08/29	12	28.8	140.9	942	51	N	1
27	T	08/29	18	29.1	140.9	954	46	N	3
28	T	08/30	0	29.5	141.0	954	46	N	4
29	T	08/30	6	30.1	141.2	954	46	N	6
30	T	08/30	12	30.6	141.7	954	46	NE	6
31	T	08/30	18	31.0	142.4	954	46	NE	7
32	T	08/31	0	31.3	142.9	954	46	NE	7
33	T	08/31	6	31.6	144.1	954	46	ENE	9
34	T	08/31	18	30.9	145.7	954	46	SE	8
35	T	09/01	0	30.4	147.0	942	51	ESE	10
36	T	09/01	6	30.1	148.1	942	51	ESE	10
37	T	09/01	12	29.2	149.5	942	51	ESE	13
38	T	09/01	18	28.7	150.0	942	51	SE	7
39	T	09/02	0	29.0	151.2	954	46	E	9
40	T	09/02	6	29.4	152.2	954	46	NE	9
41	T	09/02	12	29.8	153.1	954	46	ENE	9
42	T	09/02	18	30.5	153.8	962	41	NE	9
43	T	09/03	0	31.0	154.0	962	41	NNE	7
44	T	09/03	6	31.3	154.4	976	33	NNE	3
45	T	09/03	12	31.4	154.8	976	33	ENE	4
46	T	09/03	18	31.5	155.2	976	33	ENE	4
47	T	09/04	0	31.5	155.5	976	33	E	3
48	T	09/04	6	31.5	156.4	976	33	E	7
49	T	09/04	12	31.5	157.2	976	33	E	7
50	T	09/04	18	31.7	157.4	976	33	NE	3
51	STS	09/05	0	31.9	157.7	984	28	NE	4
52	STS	09/05	6	32.8	157.9	984	28	NNE	6
53	STS	09/05	12	33.5	157.9	984	28	N	6
54	L	09/05	18	34.0	158.1	984	28	NNE	5
55	L	09/06	0	35.3	158.9	984	28	NNE	11
56	L	09/06	6	36.9	159.7	984	28	NNE	14
57	L	09/06	12	38.6	161.3	984	28	NNE	21
58	L	09/06	18	41.0	163.2	984	28	NNE	28
59	L	09/07	0	44.6	166.0	984	28	NNE	31
60	L	09/07	12	48.7	172.3	987	26	NNE	35
61	L	09/08	0	51.0	–178.7	987	23	NNE	25
62	L	09/08	12	51.5	–168.4	994	21	E	40

22. TC = NWP98-18 Name = NO NAME All Points = 3

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	08/21	18	22.4	146.1	1008	5	0	0
2	L	08/22	18	22.4	146.1	1008	5	0	0
3	L	08/23	18	22.4	146.1	1008	5	0	0

23. TC = NWP98-19 Name = NO NAME All Points = 2

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	08/22	6	8.8	134.8	1008	7	0	0
2	L	08/23	6	8.8	134.8	1008	7	0	0

24. TC = NWP98-20 Name = NO NAME All Points = 6

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	08/26	18	8.8	148.3	1010	5	0	0
2	L	08/27	6	8.8	148.3	1010	5	0	0
3	L	08/28	6	10.1	143.8	1006	5	WNW	15
4	L	08/29	6	10.1	139.3	1006	5	W	15
5	L	08/30	6	13.4	139.3	1006	5	N	10
6	L	08/31	6	16.7	138.2	1006	5	NNW	10

25. TC = NWP98-21 Name = NO NAME All Points = 3

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	08/27	18	9.8	172.0	1009	5	0	0
2	L	08/28	6	9.8	172.0	1009	8	0	0
3	L	08/29	6	9.8	172.0	1009	8	0	0

26. TC = NWP98-22 Name = NO NAME All Points = 3

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	08/29	18	29.1	165.2	1008	5	0	0
2	L	08/30	6	29.1	165.2	1008	5	0	0
3	L	08/31	6	31.4	163.0	1008	5	NW	15

27. TC = NWP98-23 Name = NO NAME All Points = 3

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	08/30	6	12.5	180.0	1006	5	W	10
2	L	08/31	6	12.3	178.6	1006	7	W	10
3	L	09/01	6	12.3	178.6	1006	5	0	0

28. TC = NWP98-24 Name = 07 W All Points = 12

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	08/30	18	22.4	123.6	1004	5	0	0
2	L	08/31	6	22.4	123.6	1004	7	0	0
3	L	09/01	6	25.7	124.7	1004	10	NNE	10
4	TD	09/02	6	27.3	131.4	1000	15	NE	12
5	TD	09/03	0	29.1	136.6	1000	15	ENE	21
6	TD	09/03	6	29.7	138.1	1000	15	ENE	14
7	TD	09/03	12	30.0	139.9	1000	15	E	16
8	TD	09/03	18	30.7	141.8	1000	15	ENE	17
9	TD	09/04	0	30.5	141.1	1000	15	ENE	10
10	TD	09/04	6	30.6	141.8	1002	15	ENE	8
11	TD	09/04	12	32.3	146.3	1004	15	E	16

12	TD	09/05	12	32.5	151.5	1004	15	E	16

29. TC = NWP98-25 Name = NO NAME All Points = 3

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	09/01	18	12.3	118.0	1007	5	0	0
2	L	09/02	6	12.3	118.0	1007	5	0	0
3	L	09/03	6	12.3	118.0	1007	5	0	0

30. TC = NWP98-26 Name = NO NAME All Points = 2

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	09/02	6	37.0	154.0	1004	8	NE	10
2	L	09/03	6	41.5	158.4	1004	8	NE	15

31. TC = NWP9805 Name = STELLA All Points = 23

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	09/10	18	16.5	145.4	1006	7	W	5
2	L	09/11	18	16.5	145.4	1006	7	W	5
3	TD	09/12	6	18.3	144.6	1004	13	NW	8
4	TD	09/12	12	19.4	144.0	1004	13	NNW	11
5	TD	09/12	18	20.0	143.3	1004	13	NW	10
6	TD	09/13	0	21.3	142.3	1004	13	NW	14
7	TS	09/13	6	21.9	141.4	997	18	NW	11
8	TS	09/13	12	22.4	141.0	991	23	NW	7
9	TS	09/13	18	22.5	141.0	991	23	NNW	4
10	STS	09/14	0	24.3	140.3	984	28	NNW	13
11	STS	09/14	6	25.7	138.9	984	28	NW	17
12	STS	09/14	12	26.4	138.4	980	31	NW	8
13	STS	09/14	18	26.8	137.8	980	31	NW	10
14	T	09/15	0	28.3	136.9	976	33	NNW	14
15	T	09/15	6	30.0	136.3	976	33	N	19
16	T	09/15	12	32.2	136.8	976	33	N	22
17	L	09/15	18	34.3	138.0	976	33	NNE	24
18	L	09/16	0	35.8	139.5	976	33	NNE	20
19	L	09/16	6	40.4	141.4	980	31	NNE	48
20	L	09/16	12	43.9	146.9	980	31	NE	52
21	L	09/17	0	49.1	160.8	980	31	NE	52
22	L	09/17	12	51.4	179.2	984	28	ENE	52
23	L	09/18	0	51.9	–160.9	984	28	E	60

32. TC = NWP98-27 Name = 09 W All Points = 5

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	09/13	6	20.1	111.7	1004	13	W	7
2	TD	09/13	12	20.1	109.8	1004	13	W	14
3	TD	09/13	18	20.4	108.2	1004	13	W	14
4	TD	09/14	6	20.7	105.8	1004	13	W	15
5	L	09/14	18	21.1	103.4	1008	10	W	10

33. TC = NWP9806 Name = TODD All Points = 19

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	09/15	6	19.0	132.0	1000	15	ENE	8
2	TD	09/15	12	19.6	131.0	1000	15	ENE	8
3	TS	09/16	0	20.8	130.2	997	18	ENE	8
4	TS	09/16	6	21.1	132.3	991	23	NE	11
5	STS	09/16	12	21.5	132.9	980	31	NE	8
6	T	09/16	18	21.7	133.3	966	38	NE	6
7	T	09/17	0	22.3	134.2	927	60	NE	9
8	T	09/17	6	23.3	134.6	920	62	NNE	11
9	T	09/17	12	24.6	135.0	920	62	N	13
10	T	09/17	18	26.3	134.6	937	54	N	17
11	T	09/18	0	29.1	133.1	971	36	NNW	29
12	T	09/18	18	30.3	127.4	976	33	W	14
13	T	09/19	0	30.1	125.8	976	33	W	13
14	T	09/19	6	30.1	123.9	976	33	W	16
15	STS	09/19	12	29.8	122.7	984	28	W	10
16	STS	09/19	18	29.8	121.8	984	28	W	8
17	TS	09/20	0	29.4	120.7	994	21	W	8
18	TD	09/20	12	29.0	120.0	1000	15	W	5
19	TD	09/21	0	28.7	119.5	1004	13	W	5

34. TC = NWP9807 Name = VICKI All Points = 22

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	09/17	0	17.0	120.1	1000	15	E	4
2	TD	09/17	6	17.1	119.9	1000	15	E	5
3	TS	09/17	12	17.3	119.3	997	18	NE	1
4	TS	09/17	18	16.6	118.7	991	23	WSW	6
5	STS	09/18	0	16.2	118.8	987	26	S	2
6	T	09/18	6	16.1	119.0	976	33	WSW	2
7	T	09/18	12	15.8	119.2	971	36	S	3
8	T	09/18	18	16.1	120.0	958	44	E	3
9	T	09/19	0	16.3	120.7	962	41	ENE	7
10	TS	09/19	18	17.3	122.6	991	23	NE	7
11	STS	09/20	0	19.4	125.7	984	28	NE	19
12	STS	09/20	6	20.9	126.6	984	28	NNE	17
13	STS	09/20	12	22.3	127.9	980	31	NNE	18
14	T	09/21	0	25.0	129.8	976	33	NNE	19
15	T	09/21	6	26.3	131.2	976	33	NE	17
16	T	09/21	18	29.6	133.7	954	46	NNE	20
17	T	09/22	0	32.2	134.0	954	46	NNE	27
18	L	09/22	6	35.0	136.0	954	46	NNE	33
19	L	09/22	12	38.3	139.3	962	41	NE	42
20	L	09/22	18	41.0	142.4	984	28	NE	34
21	L	09/23	0	43.8	147.7	984	28	NE	33
22	L	09/23	12	44.9	157.7	991	23	NE	33

35. TC = NWP98-28 Name = 12 W All Points = 9

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	09/17	0	16.3	109.6	1006	8	E	3
2	TD	09/17	6	17.1	107.8	1002	15	NW	6
3	TD	09/18	12	17.3	107.6	1002	13	NW	6
4	TD	09/18	18	17.6	107.2	1002	13	NW	6
5	TD	09/19	0	17.2	107.1	1002	13	WNW	3
6	TD	09/19	6	17.5	106.8	1000	15	WNW	3
7	TD	09/19	12	18.4	106.0	1000	13	NW	8
8	TD	09/19	18	18.7	105.7	1000	13	W	5
9	L	09/20	6	18.8	105.1	1006	10	W	3

36. TC = NWP9808 Name = WALDO All Points = 14

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	09/17	18	16.7	135.9	1005	7	0	0
2	L	09/18	18	16.7	135.9	1005	7	0	0
3	L	09/19	0	19.9	137.4	1005	8	NNE	10
4	TD	09/19	6	20.0	138.2	1000	15	NW	12
5	TD	09/20	0	23.8	138.8	1000	15	N	13
6	TD	09/20	6	24.6	136.8	1000	15	N	12
7	TD	09/20	12	25.2	137.0	1000	15	NNW	8
8	TS	09/20	18	27.7	136.7	997	18	NNW	18
9	TS	09/21	0	30.1	135.8	994	21	NNW	25
10	TS	09/21	6	32.6	135.7	994	21	N	25
11	TS	09/21	12	34.9	136.3	994	21	N	21
12	L	09/21	18	38.0	137.2	1000	15	N	27

13	L	09/22	0	40.8	138.5	1000	15	N	27
14	L	09/22	12	45.9	143.0	1004	13	NNE	35

37. TC = NWP98-29 Name = NO NAME All Points = 2

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	09/18	6	14.5	127.0	1005	7	0	0
2	L	09/19	6	14.5	127.0	1005	7	0	0

38. TC = NWP98-30 Name = NO NAME All Points = 2

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	09/18	6	8.8	177.5	1008	5	0	0
2	L	09/19	6	8.8	177.5	1008	5	0	0

39. TC = NWP9809 Name = JANNI All Points = 29

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	09/22	6	13.4	132.7	1010	7	N	5
2	L	09/23	6	16.7	132.7	1010	7	N	10
3	L	09/23	18	14.5	133.7	1007	7	SSE	10
4	L	09/24	6	12.3	134.6	1007	10	SSE	10
5	TD	09/25	0	14.4	131.5	1005	15	WNW	8
6	TD	09/25	6	15.1	132.1	1005	15	NW	5
7	TD	09/25	12	18.0	130.0	1000	15	NW	3
8	TD	09/25	18	18.2	129.8	1000	15	NW	3
9	TD	09/26	0	18.3	129.7	1000	15	NW	1
10	TD	09/26	6	19.3	126.3	1000	15	NW	11
11	TD	09/26	12	19.7	125.5	1000	15	WNW	9
12	TD	09/26	18	20.2	124.9	1000	15	NW	7
13	TD	09/27	0	20.5	125.3	1000	15	N	2
14	TD	09/27	6	21.5	124.0	1000	15	NW	7
15	TS	09/27	12	22.6	123.1	997	18	NW	9
16	TS	09/27	18	22.6	122.0	994	21	NW	9
17	TS	09/28	0	23.0	122.0	991	23	NW	6
18	T	09/28	6	23.9	122.2	976	33	N	7
19	T	09/28	12	24.5	122.3	966	38	N	7
20	T	09/28	18	25.3	122.7	966	38	NNE	8
21	T	09/29	0	26.1	123.4	966	38	NNE	9
22	T	09/29	6	27.3	124.3	962	41	NNE	12
23	T	09/29	12	28.7	125.6	962	41	NE	18
24	T	09/29	18	30.8	126.9	971	36	NNE	23
25	T	09/30	0	32.2	126.9	976	33	NNE	20
26	TS	09/30	12	34.8	127.2	997	18	N	4
27	TS	09/30	18	34.7	127.5	997	18	E	2
28	TD	10/01	0	34.1	127.7	1000	15	SE	4
29	TD	10/01	6	33.0	128.3	1004	13	SSE	8

40. TC = NWP98-31 Name = NO NAME All Points = 2

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	09/23	6	26.0	128.0	1010	5	0	0
2	L	09/24	6	26.0	128.0	1010	5	0	0

41. TC = NWP98-32 Name = NO NAME All Points = 4

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	09/23	18	10.0	156.2	1008	5	0	0
2	L	09/24	6	10.0	156.2	1008	5	0	0
3	L	09/25	6	10.0	155.0	1008	5	W	10
4	L	09/26	6	9.9	153.9	1008	5	W	10

42. TC = NWP98-33 Name = NO NAME All Points = 2

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	09/25	6	13.4	150.0	1008	5	0	0
2	L	09/26	6	13.4	150.0	1008	5	0	0

43. TC = NWP98-34 Name = NO NAME All Points = 3

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	09/26	6	5.5	140.5	1006	5	0	0
2	L	09/26	18	5.5	140.5	1006	5	0	0
3	L	09/27	6	5.5	138.5	1006	5	W	10

44. TC = NWP98-35 Name = NO NAME All Points = 5

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	09/27	6	28.0	–179.7	1009	5	SW	5
2	L	09/28	0	26.6	176.5	1009	8	SW	15
3	L	09/28	6	26.6	176.9	1009	5	0	0
4	L	09/29	6	26.4	176.2	1009	5	0	0
5	L	09/30	6	27.9	177.5	1009	5	NE	10

45. TC = NWP98-36 Name = NO NAME All Points = 3

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	09/28	10	23.5	145.0	1009	5	S	5
2	L	09/29	6	23.0	145.0	1009	5	S	10
3	L	09/30	6	22.4	145.0	1009	5	S	5

46. TC = NWP98-37 Name = NO NAME All Points = 3

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	09/29	18	18.9	163.0	1009	5	0	0
2	L	09/30	6	18.9	163.0	1009	5	0	0
3	L	10/01	6	18.9	163.0	1009	5	0	0

47. TC = NWP98-38 Name = NO NAME All Points = 4

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	09/30	18	16.7	157.3	1005	7	0	0
2	L	10/01	6	16.7	157.3	1005	7	0	0
3	L	10/02	6	16.7	154.0	1005	7	W	10
4	L	10/03	6	19.0	153.9	1005	5	N	10

48. TC = NWP98-39 Name = 15 W All Points = 12

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	09/30	6	14.5	115.7	1004	5	SW	5
2	L	10/01	6	13.4	113.5	1004	7	WSW	8
3	L	10/02	6	12.3	113.5	1002	10	S	5
4	TD	10/03	6	14.9	114.1	1001	15	N	5
5	TD	10/03	12	14.9	112.9	1001	15	NW	7
6	TD	10/03	18	15.4	112.4	1000	15	NW	7
7	TD	10/04	0	15.9	111.8	1000	15	NW	8
8	TD	10/04	12	17.3	110.2	1000	15	WNW	10
9	TD	10/05	0	18.3	107.7	1000	15	WNW	9
10	TD	10/05	6	18.5	106.8	1000	15	WNW	9
11	TD	10/05	12	18.8	106.3	1000	15	WNW	6
12	TD	10/06	12	19.3	104.8	1004	13	WNW	6

49. TC = NWP98-40 Name = 16 W All Points = 16

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	09/30	6	15.6	126.9	1005	5	0	0
2	L	10/01	6	15.6	126.9	1005	5	0	0
3	L	10/02	6	15.6	126.9	1005	5	0	0
4	L	10/03	6	18.9	124.7	1005	5	NW	10
5	L	10/04	12	24.0	122.5	1003	8	NNW	20
6	TD	10/05	6	24.2	122.5	1002	13	0	0
7	TD	10/05	12	24.6	122.5	1002	13	0	0
8	TD	10/05	18	24.4	122.9	1002	13	0	0

9	TD	10/06	0	24.1	123.0	1002	13	0	0
10	TD	10/06	18	24.8	122.7	1000	15	NNW	7
11	TD	10/07	0	25.2	123.3	1000	15	NE	5
12	TD	10/07	6	25.5	123.6	1000	15	NE	5
13	TD	10/07	12	25.7	124.4	1000	15	ENE	7
14	TD	10/07	18	25.9	125.0	1002	13	ENE	6
15	TD	10/08	6	26.4	126.2	1002	13	ENE	6
16	L	10/08	18	27.0	127.9	1004	10	ENE	6

50. TC = NWP98-41 Name = 17 W All Points = 8

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	10/04	18	28.0	126.9	1008	8	0	0
2	L	10/05	6	28.0	126.9	1008	10	0	0
3	TD	10/06	0	29.5	126.0	1004	15	N	5
4	TD	10/06	6	29.7	126.2	1004	13	NE	3
5	TD	10/06	12	29.9	126.3	1004	13	0	0
6	TD	10/06	18	30.0	126.3	1004	13	0	0
7	L	10/07	0	30.1	126.4	1006	10	N	3
8	L	10/07	12	30.2	126.5	1006	7	0	0

51. TC = NWP98-42 Name = NO NAME All Points = 2

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	10/05	6	11.2	173.1	1012	5	0	0
2	L	10/06	6	11.2	173.1	1012	5	0	0

52. TC = NWP98-43 Name = NO NAME All Points = 4

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	10/05	18	7.7	118.0	1008	7	0	0
2	L	10/06	18	7.7	118.0	1008	7	0	0
3	L	10/07	0	6.6	117.9	1008	5	S	5
4	L	10/08	6	10.1	114.6	1008	5	NW	15

53. TC = NWP9810 Name = ZEB All Points = 38

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	10/06	6	6.6	158.4	1008	5	NW	10
2	L	10/07	0	11.2	154.0	1008	8	NW	15
3	L	10/08	6	11.2	149.4	1008	8	W	15
4	TD	10/09	18	10.0	141.3	1002	13	WSW	8
5	TD	10/10	0	10.8	141.5	1000	15	W	3
6	TD	10/10	6	10.8	140.9	1000	15	W	5
7	TS	10/10	12	10.8	138.7	997	18	W	13
8	TS	10/10	18	10.3	138.2	994	21	WSW	10
9	STS	10/11	0	10.3	137.3	987	26	WSW	9
10	STS	10/11	6	10.7	136.0	987	26	W	12
11	STS	10/11	12	10.8	134.8	984	28	W	12
12	STS	10/11	18	10.8	133.5	980	31	W	13
13	T	10/12	0	11.0	132.6	966	38	W	10
14	T	10/12	6	12.1	131.4	966	38	NW	12
15	T	10/12	12	12.8	129.9	954	46	WNW	15
16	T	10/12	18	13.7	129.0	942	51	NW	12
17	T	10/13	0	14.5	128.0	886	78	NW	13
18	T	10/13	6	15.6	126.0	886	78	WNW	19
19	T	10/13	12	16.0	124.6	879	80	WNW	15
20	T	10/13	18	16.3	123.6	879	80	WNW	11
21	T	10/14	0	17.1	122.5	879	80	WNW	13
22	T	10/14	6	17.7	121.6	927	60	WNW	10
23	T	10/14	12	17.6	121.5	942	51	WNW	5
24	T	10/15	0	19.1	120.5	958	44	NNW	8
25	T	10/15	6	20.5	120.6	954	46	N	15
26	T	10/15	12	21.5	121.2	962	41	NNE	12
27	T	10/15	18	22.7	121.9	962	41	NNE	14
28	T	10/16	0	23.8	121.9	962	41	NNE	15
29	T	10/16	6	25.3	122.8	958	44	NNE	17
30	T	10/16	12	26.5	124.6	962	41	ENE	20
31	T	10/16	18	27.5	126.5	971	36	ENE	20
32	T	10/17	0	28.8	128.1	976	33	NE	19
33	STS	10/17	6	30.4	129.9	980	31	NE	22
34	STS	10/17	12	32.5	132.3	980	31	NE	29
35	L	10/18	0	34.4	138.2	987	26	NNE	33
36	L	10/18	12	45.4	141.9	991	23	NNE	33
37	L	10/19	0	50.1	145.4	997	21	NNE	35
38	L	10/19	12	54.9	147.1	997	18	NNE	35

54. TC = NWP9811 Name = ALEX All Points = 10

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	10/10	12	14.0	144.8	1000	15	WNW	12
2	TS	10/11	0	14.3	145.0	994	21	WNW	12
3	TS	10/11	6	15.0	141.9	994	21	WNW	17
4	TS	10/11	12	15.4	140.2	994	21	WNW	17
5	TS	10/11	18	16.2	138.5	997	18	WNW	17
6	TD	10/12	0	17.9	133.9	1000	15	WNW	30
7	TD	10/12	6	18.4	131.0	1000	15	W	33
8	TD	10/12	12	17.3	128.4	1000	15	WSW	12
9	TD	10/12	18	14.5	125.5	1004	13	SW	40
10	TD	10/13	6	15.2	127.1	1004	13	WNW	15

55. TC = NWP9812 Name = BABS All Points = 58

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	10/12	0	12.3	149.4	1006	7	W	10
2	L	10/12	6	12.3	147.2	1006	7	W	10
3	L	10/12	18	11.1	144.3	1005	7	SW	10
4	L	10/13	6	13.4	142.7	1005	7	NW	10
5	L	10/13	18	11.5	140.0	1006	7	SW	10
6	TD	10/14	6	12.1	138.2	1006	13	W	13
7	TD	10/14	12	12.0	137.1	1006	13	W	11
8	TD	10/14	18	12.2	136.6	1000	15	W	7
9	TD	10/15	0	11.7	136.0	1000	15	W	10
10	TS	10/15	6	11.9	135.2	997	18	W	9
11	STS	10/15	18	11.9	133.0	984	28	W	11
12	STS	10/16	0	11.9	132.0	984	28	W	10
13	STS	10/16	6	11.9	131.2	987	26	W	8
14	STS	10/16	12	11.9	131.5	987	26	W	5
15	STS	10/16	18	11.9	131.8	980	31	W	5
16	TS	10/17	0	12.4	131.6	991	23	SE	3
17	TS	10/17	6	12.3	130.9	991	23	W	5
18	TS	10/17	12	12.2	130.6	991	23	W	4
19	TS	10/18	0	12.2	129.5	994	21	W	4
20	TS	10/18	6	11.8	128.4	994	21	WSW	3
21	TS	10/18	12	11.4	129.6	994	21	WSW	2
22	STS	10/18	18	11.5	129.2	987	26	S	1
23	T	10/19	0	10.5	129.4	976	33	SW	5
24	T	10/19	6	10.6	129.3	976	33	WSW	2
25	T	10/19	12	10.6	129.4	976	33	WSW	2
26	T	10/19	18	10.9	129.0	966	38	W	3
27	T	10/20	0	11.3	128.4	927	60	NW	7
28	T	10/20	6	11.8	127.6	915	65	NW	9
29	T	10/20	12	12.2	127.2	903	70	NW	7
30	T	10/20	18	12.7	126.4	903	70	NW	8
31	T	10/21	0	13.0	125.6	903	70	WNW	8
32	T	10/21	6	13.5	124.9	908	68	NW	8

33	T	10/21	12	13.7	124.3	908	68	WNW	7
34	T	10/21	18	14.0	123.5	920	62	WNW	8
35	T	10/22	0	14.1	122.9	937	54	WNW	6
36	T	10/22	6	14.6	122.5	954	46	NW	10
37	T	10/22	12	15.0	122.0	927	60	NW	7
38	T	10/22	18	15.3	121.3	948	49	WNW	7
39	T	10/23	0	16.0	120.6	958	44	NW	8
40	T	10/23	6	16.6	119.3	966	38	WNW	11
41	T	10/23	12	16.7	118.9	962	41	WNW	6
42	T	10/23	18	17.3	118.8	962	41	NNW	6
43	T	10/24	0	16.9	117.4	962	41	NNW	8
44	T	10/24	6	17.5	117.2	962	41	NW	8
45	T	10/24	12	18.2	116.9	962	41	NNW	8
46	T	10/24	18	18.5	116.5	962	41	NW	5
47	T	10/25	0	18.7	116.4	966	38	NW	5
48	T	10/25	6	19.4	115.9	966	38	NNW	7
49	T	10/25	12	20.3	115.7	966	38	NNW	7
50	T	10/25	18	20.8	116.0	966	38	N	6
51	T	10/26	0	21.1	116.4	976	33	N	4
52	T	10/26	6	21.8	116.8	976	33	NNE	8
53	T	10/26	12	22.8	117.4	966	38	NNE	9
54	T	10/26	18	23.8	118.1	976	33	NE	8
55	TS	10/27	6	24.1	118.5	991	23	NE	7
56	TD	10/27	12	24.3	118.6	1000	15	NE	5
57	TD	10/27	18	24.7	119.0	1004	13	NE	5
58	L	10/28	6	25.2	119.6	1006	10	NE	5

56. TC = NWP98-44 Name = NO NAME All Points = 2

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	10/13	6	5.5	168.5	1010	5	0	0
2	L	10/14	6	5.5	168.5	1010	5	0	0

57. TC = NWP98-45 Name = NO NAME All Points = 4

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	10/19	6	10.1	112.4	1006	5	E	10
2	L	10/20	6	10.1	113.5	1006	5	E	10
3	L	10/21	6	10.1	113.5	1006	5	0	0
4	L	10/22	6	10.1	113.5	1006	5	0	0

58. TC = NWP98-46 Name = NO NAME All Points = 4

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	10/19	6	17.8	149.4	1008	5	0	0
2	L	10/20	6	20.2	142.4	1008	5	WNW	15
3	L	10/21	6	23.5	140.5	1008	5	NW	15
4	L	10/22	6	23.5	140.5	1008	5	0	0

59. TC = NWP98-47 Name = NO NAME All Points = 4

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	10/19	6	12.3	168.5	1008	5	NW	25
2	L	10/20	6	20.2	155.1	1008	5	NW	25
3	L	10/21	6	28.2	155.1	1008	5	N	25
4	L	10/22	6	28.2	155.1	1008	5	0	0

60. TC = NWP98-48 Name = NO NAME All Points = 2

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	10/21	0	7.7	155.1	1008	5	0	0
2	L	10/22	0	7.7	155.1	1008	5	0	0

61. TC = NWP98-49 Name = NO NAME All Points = 4

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	10/21	18	8.8	167.4	1008	7	0	0
2	L	10/22	0	8.8	167.4	1008	7	0	0
3	L	10/22	6	10.1	162.9	1008	7	WNW	15
4	L	10/23	6	10.1	162.9	1008	7	WNW	15

62. TC = NWP98-50 Name = NO NAME All Points = 2

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	10/22	6	13.0	142.8	1008	5	0	0
2	L	10/23	6	13.0	142.8	1008	5	0	0

63. TC = NWP98-51 Name = NO NAME All Points = 4

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	10/24	6	6.6	132.6	1006	5	0	0
2	L	10/25	6	6.6	132.6	1006	5	0	0
3	L	10/26	6	5.5	125.8	1006	5	WSW	15
4	L	10/27	6	5.5	125.8	1006	5	0	0

64. TC = NWP98-52 Name = NO NAME All Points = 2

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	10/26	6	6.6	139.3	1007	5	0	0
2	L	10/27	6	6.6	139.3	1007	5	0	0

65. TC = NWP98-53 Name = NO NAME All Points = 2

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	10/26	6	10.1	159.5	1007	5	0	0
2	L	10/27	6	10.1	159.5	1007	5	0	0

66. TC = NWP98-54 Name = NO NAME All Points = 4

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	10/28	18	5.5	157.3	1007	5	0	0
2	L	10/29	6	5.5	157.3	1007	5	0	0
3	L	10/30	6	6.6	153.9	1007	5	WNW	10
4	L	10/31	6	6.6	153.9	1007	5	0	0

67. TC = NWP98-55 Name = NO NAME All Points = 2

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	11/06	6	5.5	157.3	1006	7	0	0
2	L	11/07	6	5.5	157.3	1006	7	0	0

68. TC = NWP9813 Name = CHIP All Points = 19

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	11/09	6	9.9	121.4	1008	5	S	5
2	L	11/10	6	8.8	121.4	1008	5	S	5
3	L	11/11	6	10.8	118.0	1008	8	NW	10
4	L	11/11	12	10.0	115.5	1004	10	W	15
5	TD	11/12	0	9.1	112.9	1002	13	WSW	5
6	TS	11/12	6	9.3	112.0	1000	21	WNW	9
7	TS	11/12	12	9.8	111.8	994	21	WNW	6
8	TS	11/12	18	10.1	111.4	994	21	NW	5
9	TS	11/13	0	10.6	110.9	994	21	NW	7
10	TS	11/13	6	11.1	110.5	994	21	NW	6
11	STS	11/13	12	11.3	109.9	987	26	WNW	6
12	STS	11/13	18	11.4	109.3	987	26	W	6
13	STS	11/14	0	11.3	108.6	987	26	W	7
14	TS	11/14	6	10.8	108.4	991	23	WSW	4
15	TD	11/14	12	10.4	108.4	1004	13	SW	4
16	TD	11/14	18	10.2	107.9	1004	13	WSW	4

17	TD	11/15	0	10.3	107.5	1004	13	W	4
18	L	11/15	12	10.3	106.7	1006	10	W	4
19	L	11/16	0	10.4	106.1	1008	7	W	2

69. TC = NWP9814 Name = DAWN All Points = 13

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	11/16	0	10.1	111.3	1004	10	W	10
2	L	11/17	12	10.2	110.0	1003	7	W	16
3	L	11/17	18	9.9	115.7	1003	7	W	16
4	L	11/18	0	10.1	113.5	1003	7	W	10
5	TD	11/18	6	10.0	112.0	1001	13	NWW	7
6	TD	11/18	12	10.6	112.1	1001	13	NWW	5
7	TD	11/18	18	11.2	111.8	1000	15	NNW	7
8	TS	11/19	0	11.4	110.8	997	18	WNW	7
9	TS	11/19	6	11.7	110.6	994	21	WNW	5
10	TS	11/19	12	12.2	109.6	997	18	W	8
11	TS	11/19	18	12.4	108.9	997	18	W	7
12	TS	11/20	0	12.5	108.6	997	18	W	4
13	TD	11/20	12	12.9	107.9	1002	13	W	3

70. TC = NWP98-56 Name = NO NAME All Points = 3

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	11/18	18	8.8	133.7	1007	5	0	0
2	L	11/19	6	8.8	133.7	1007	5	0	0
3	L	11/20	6	8.8	133.7	1007	5	0	0

71. TC = NWP98-57 Name = NO NAME All Points = 3

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	11/20	18	18.9	129.2	1007	7	0	0
2	L	11/21	18	18.9	129.2	1007	7	0	0
3	L	11/22	18	18.9	129.2	1007	7	0	0

72. TC = NWP98-58 Name = NO NAME All Points = 3

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	11/20	18	5.5	130.4	1006	5	0	0
2	L	11/21	6	5.5	130.4	1006	5	0	0
3	L	11/22	6	8.8	133.7	1006	7	NW	15

73. TC = NWP98-59 Name = NO NAME All Points = 3

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	11/21	12	12.3	109.0	1008	5	0	0
2	L	11/22	6	12.3	109.0	1008	5	0	0
3	L	11/23	6	12.3	115.0	1008	5	W	15

74. TC = NWP9815 Name = ELVIS All Points = 14

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	11/23	0	12.3	123.6	1005	5	W	15
2	L	11/23	18	12.0	118.0	1004	8	W	9
3	TD	11/24	0	12.2	117.1	1002	13	WNW	9
4	TD	11/24	6	12.0	117.2	1002	13	W	6
5	TD	11/24	12	12.3	115.7	1000	15	W	11
6	TD	11/24	18	13.1	113.1	1000	15	WNW	17
7	TS	11/25	0	12.8	111.7	991	23	W	13
8	TS	11/25	6	13.1	111.3	991	23	W	7
9	TS	11/25	12	13.2	110.7	991	23	W	8
10	TS	11/25	18	13.6	109.8	991	23	WNW	9
11	TS	11/26	0	14.0	108.9	991	23	WNW	9
12	TS	11/26	6	14.1	108.7	994	21	WNW	4
13	TD	11/26	18	14.3	107.8	1000	15	W	5
14	L	11/27	6	14.4	106.8	1004	10	W	3

75. TC = NWP98-60 Name = NO NAME All Points = 6

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	11/23	6	6.6	156.2	1007	5	0	0
2	L	11/24	6	6.6	156.2	1007	5	0	0
3	L	11/25	6	7.7	158.4	1007	5	WNW	10
4	L	11/26	6	9.9	144.9	1007	5	WNW	18
5	L	11/27	6	6.6	131.5	1007	5	WSW	25
6	L	11/28	6	6.6	131.5	1007	5	0	0

76. TC = NWP98-61 Name = NO NAME All Points = 3

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	11/26	18	20.2	122.5	1007	5	0	0
2	L	11/27	18	20.2	122.5	1007	5	0	0
3	L	11/28	18	20.2	122.5	1007	5	0	0

77. TC = NWP98-62 Name = NO NAME All Points = 3

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	11/28	22	17.5	125.5	1004	5	0	0
2	L	11/29	6	17.8	127.5	1004	5	E	10
3	L	11/30	6	17.8	127.5	1004	5	0	0

78. TC = NWP98-63 Name = NO NAME All Points = 3

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	11/30	20	14.0	152.0	1008	5	SW	5
2	L	12/01	6	13.5	150.4	1008	5	SW	7
3	L	12/02	6	13.5	150.4	1008	5	0	0

79. TC = NWP98-64 Name = NO NAME All Points = 9

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	12/01	6	5.5	144.9	1010	5	W	10
2	L	12/02	12	5.5	139.3	1006	8	W	20
3	L	12/03	6	5.5	139.3	1006	8	0	0
4	L	12/03	18	6.6	132.6	1006	8	WNW	20
5	L	12/04	6	6.6	135.0	1006	8	W	15
6	L	12/05	0	6.7	129.2	1006	8	W	11
7	L	12/05	6	7.7	128.1	1006	8	NW	8
8	L	12/06	0	6.0	127.0	1006	8	SW	5
9	L	12/07	12	6.0	125.8	1006	8	W	10

80. TC = NWP98-65 Name = NO NAME All Points = 2

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	12/02	6	3.3	134.8	1010	5	0	0
2	L	12/03	6	3.3	134.8	1010	5	0	0

81. TC = NWP9816 Name = FAITH All Points = 35

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	12/02	18	8.8	173.1	1008	5	0	0
2	L	12/03	6	8.8	173.1	1008	5	0	0
3	L	12/03	18	8.8	173.1	1008	5	0	0
4	L	12/04	6	8.8	173.1	1008	5	0	0
5	L	12/05	6	5.5	157.3	1008	5	WSW	25
6	L	12/06	6	5.5	150.6	1008	5	W	20
7	L	12/07	6	4.4	145.0	1008	5	WSW	18
8	L	12/08	0	6.0	140.0	1006	10	WNW	20
9	TD	12/08	6	6.1	139.2	1004	13	W	8
10	TD	12/08	12	6.4	138.4	1004	13	W	7
11	TD	12/08	18	7.1	137.5	1002	13	WNW	9
12	TD	12/09	0	9.1	134.8	1000	15	WNW	16
13	TD	12/09	6	10.3	133.7	1000	15	NW	16
14	TD	12/09	12	10.6	132.9	1000	15	NW	11

15	TS	12/09	18	10.9	130.7	997	18	WNW	15
16	TS	12/10	0	11.2	128.9	997	18	W	18
17	STS	12/10	6	11.2	127.0	984	28	W	19
18	T	12/10	12	11.9	125.5	976	33	WNW	16
19	T	12/10	18	12.2	123.9	976	33	W	16
20	T	12/11	0	12.2	122.1	976	33	W	18
21	T	12/11	6	11.8	120.3	966	38	WSW	18
22	T	12/11	12	11.2	118.7	954	46	W	17
23	T	12/11	18	11.1	117.6	954	46	W	11
24	T	12/12	0	11.2	115.8	954	46	W	15
25	T	12/12	6	10.6	114.0	954	46	W	16
26	T	12/12	12	10.4	112.9	954	46	W	15
27	T	12/12	18	10.4	111.3	954	46	W	16
28	T	12/13	0	10.5	111.5	954	46	W	8
29	T	12/13	12	11.1	111.0	962	41	WNW	6
30	T	12/13	18	11.9	110.3	976	33	NW	8
31	STS	12/14	0	12.6	109.5	980	31	NW	10
32	STS	12/14	6	13.5	108.4	984	28	NW	13
33	TS	12/14	12	14.4	107.1	997	18	NW	15
34	TD	12/15	0	15.4	105.1	1002	13	NW	8
35	L	12/15	12	15.7	103.1	1006	7	W	10

82. TC = NWP9817 Name = GIL All Points = 17

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	12/09	6	4.4	111.4	1006	7	NW	5
2	TD	12/09	12	7.2	109.8	1002	13	WNW	8
3	TD	12/09	18	7.5	108.5	1000	15	W	10
4	TD	12/10	0	7.6	107.0	1000	15	W	15
5	TD	12/10	6	7.5	106.8	1000	15	W	6
6	TD	12/10	12	8.5	105.6	1000	15	NW	13
7	TD	12/10	18	8.7	105.3	1000	15	NW	4
8	TS	12/11	0	8.2	105.5	997	18	W	5
9	TD	12/11	6	8.3	104.6	1000	15	W	5
10	TD	12/11	12	8.7	103.6	1000	15	W	9
11	TD	12/11	18	9.0	102.3	1000	15	WNW	8
12	TD	12/12	0	8.7	101.3	1000	15	W	13
13	TD	12/12	6	8.7	100.6	1000	15	W	8
14	TD	12/12	12	7.7	100.0	1000	15	WSW	9
15	TD	12/12	18	7.8	99.9	1002	13	WSW	2
16	L	12/13	0	8.0	99.8	1002	10	N	2
17	L	12/13	12	8.1	99.8	1006	7	0	0

83. TC = NWP98-66 Name = NO NAME All Points = 3

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	12/10	6	4.4	134.8	1008	5	0	0
2	L	12/11	6	4.4	134.8	1008	5	0	0
3	L	12/12	6	8.8	142.7	1008	5	NE	15

84. TC = NWP98-67 Name = 26 W All Points = 11

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	12/15	18	6.6	132.6	1007	5	0	0
2	L	12/16	6	6.6	132.6	1007	5	0	0
3	L	12/17	6	11.2	125.8	1008	8	NW	18
4	TD	12/17	12	12.2	122.3	1004	13	WNW	15
5	TD	12/17	18	12.2	120.7	1004	13	W	16
6	TD	12/18	0	14.4	121.2	1004	13	NW	13
7	TD	12/18	6	15.0	121.0	1004	13	N	10
8	TD	12/18	12	17.4	120.6	1004	13	N	14
9	TD	12/18	18	17.7	119.8	1004	13	NNW	12
10	L	12/19	0	18.3	119.5	1008	10	NNW	8
11	L	12/19	12	19.2	119.1	1010	7	NNW	5

85. TC = NWP98-68 Name = 27 W All Points = 13

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	12/19	0	13.4	113.5	1006	5	W	5
2	TD	12/19	6	13.3	112.8	1000	15	W	10
3	TD	12/19	12	13.3	112.8	1000	15	0	0
4	TD	12/19	18	14.1	113.0	1000	15	N	5
5	TD	12/20	0	15.0	113.8	1000	15	N	8
6	TD	12/20	6	15.9	114.1	1000	15	N	6
7	TD	12/20	12	17.2	114.3	1000	15	N	10
8	TD	12/20	18	17.9	114.1	1000	15	NNW	7
9	TD	12/21	0	18.2	115.3	1004	13	ENE	7
10	TD	12/21	6	18.9	115.7	1004	13	NE	7
11	TD	12/21	18	19.6	116.2	1004	13	NE	8
12	L	12/22	6	20.7	117.2	1008	10	NE	10
13	L	12/22	18	21.8	118.6	1008	10	NE	10

86. TC = NWP98-69 Name = NO NAME All Points = 3

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	12/21	6	8.8	114.6	1007	5	W	10
2	L	12/22	6	8.8	112.4	1007	5	W	8
3	L	12/23	6	8.8	112.4	1007	5	0	0

87. TC = NWP98-70 Name = NO NAME All Points = 5

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	12/21	6	9.9	160.7	1007	5	W	15
2	L	12/22	6	10.1	155.1	1007	5	W	10
3	L	12/23	6	10.1	150.6	1008	5	W	15
4	L	12/24	6	11.2	142.7	1008	5	W	20
5	L	12/25	6	11.2	142.7	1008	5	0	0

88. TC = NWP98-71 Name = NO NAME All Points = 5

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	12/21	6	4.4	151.7	1008	5	W	10
2	L	12/22	0	3.3	145.0	1008	5	WSW	18
3	L	12/22	6	5.5	136.0	1008	5	WNW	18
4	L	12/23	6	7.7	130.4	1008	5	WNW	10
5	L	12/24	6	7.7	130.4	1008	5	0	0

89. TC = NWP98-72 Name = NO NAME All Points = 2

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	12/21	6	8.8	142.7	1008	5	0	0
2	L	12/22	6	8.8	142.7	1008	5	0	0

90. TC = NWP98-73 Name = NO NAME All Points = 7

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	12/21	18	6.6	163.0	1008	5	0	0
2	L	12/22	6	6.6	163.0	1008	5	0	0
3	L	12/23	6	7.7	157.0	1008	5	WNW	15
4	L	12/24	6	6.6	156.5	1008	5	SSW	5
5	L	12/25	6	3.3	149.4	1008	5	WSW	15
6	L	12/26	6	4.4	140.5	1008	5	WNW	15
7	L	12/27	6	4.4	140.5	1008	5	0	0

91. TC = NWP98-74 Name = NO NAME All Points = 3

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	12/25	18	8.8	133.7	1008	5	0	0
2	L	12/26	6	8.8	133.7	1008	5	0	0
3	L	12/27	6	8.8	133.7	1008	5	0	0

1998. Northeast Pacific Ocean

1. TC = NEP98-1 Name = NO NAME All Points = 4

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	06/04	10	6.5	–95.0	1008	5	NW	10
2	L	06/05	16	8.5	–100.0	1008	5	NW	10
3	L	06/06	10	12.0	–104.0	1008	5	NW	15
4	L	06/07	4	15.0	–106.0	1008	5	NW	15

2. TC = NEP9801 Name = AGATHA All Points = 23

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	06/09	10	12.5	–100.0	1008	8	S	10
2	L	06/10	10	11.0	–102.0	1008	8	SW	8
3	L	06/10	16	10.0	–104.0	1008	8	SW	15
4	TD	06/11	15	12.7	–105.0	1006	15	WNW	12
5	TD	06/11	21	12.4	–106.6	1005	15	WNW	11
6	TD	06/12	3	12.0	–106.3	1005	15	W	5
7	TD	06/12	15	11.8	–108.2	1005	15	W	9
8	TD	06/12	21	12.1	–109.5	1005	15	W	10
9	TD	06/13	3	13.1	–110.6	1003	15	WNW	11
10	TS	06/13	9	14.0	–112.3	1001	21	WNW	12
11	STS	06/13	15	14.8	–113.5	996	26	WNW	13
12	STS	06/13	21	15.7	–115.7	992	28	WNW	18
13	STS	06/14	3	16.8	–117.1	992	28	WNW	17
14	STS	06/14	9	17.6	–118.6	997	26	WNW	16
15	STS	06/14	15	18.3	–119.5	997	26	WNW	14
16	TS	06/14	21	18.6	–120.0	1000	23	WNW	10
17	TS	06/15	3	19.2	–120.9	1000	23	WNW	9
18	TS	06/15	9	19.4	–121.7	1005	18	WNW	8
19	TS	06/15	15	19.6	–122.1	1006	18	WNW	7
20	TD	06/15	21	20.0	–122.4	1007	15	WNW	6
21	TD	06/16	3	19.9	–123.1	1007	15	W	6
22	TD	06/16	9	20.0	–123.4	1007	13	W	5
23	L	06/16	15	19.8	–123.0	1008	10	SW	3

3. TC = NEP98-2 Name = 02 E All Points = 10

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	06/16	16	11.0	–91.0	1010	5	SW	3
2	L	06/16	22	10.0	–92.5	1010	5	SW	5
3	L	06/17	16	11.0	–95.0	1008	5	W	10
4	L	06/18	16	11.5	–97.0	1008	5	W	5
5	L	06/19	16	12.5	–102.0	1007	10	WNW	10
6	TD	06/20	3	16.0	–107.1	1006	15	WNW	15
7	TD	06/20	15	17.1	–109.8	1005	15	WNW	16
8	TD	06/21	3	18.1	–110.5	1005	15	WNW	10
9	TD	06/21	15	18.0	–112.5	1005	15	W	10
10	TD	06/22	3	18.7	–114.1	1007	13	WNW	9

4. TC = NEP98-3 Name = NO NAME All Points = 2

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	06/19	22	7.5	–145.0	1010	5	0	0
2	L	06/20	10	8.0	–146.0	1010	5	NE	3

5. TC = NEP9802 Name = BLAS All Points = 43

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	06/20	4	9.0	–94.0	1008	5	NE	10
2	L	06/20	22	10.0	–93.0	1008	5	NE	10
3	L	06/21	4	9.0	–95.0	1008	5	SW	10
4	L	06/21	16	7.0	–95.0	1007	5	S	15
5	L	06/22	4	7.0	–95.0	1006	5	0	0
6	TD	06/22	10	9.0	–96.0	1004	13	NNW	15
7	TS	06/22	14	10.0	–97.0	1002	18	NW	10
8	TS	06/22	21	10.9	–97.9	1000	23	NW	13
9	STS	06/23	3	11.2	–98.1	997	28	WNW	10
10	STS	06/23	9	11.2	–99.0	994	28	WNW	9
11	STS	06/23	15	12.0	–100.3	994	28	WNW	11
12	T	06/24	3	13.1	–103.4	970	46	WNW	14
13	T	06/24	9	13.4	–104.1	970	49	WNW	13
14	T	06/24	15	14.0	–104.7	965	51	WNW	11
15	T	06/24	21	14.7	–105.7	965	51	WNW	11
16	T	06/25	3	15.0	–106.5	948	60	WNW	10
17	T	06/25	9	15.5	–107.3	945	62	WNW	10
18	T	06/25	15	16.1	–108.1	948	62	WNW	9
19	T	06/25	21	16.6	–108.9	948	60	WNW	10
20	T	06/26	3	17.1	–110.1	960	51	WNW	10
21	T	06/26	9	17.3	–111.0	965	49	WNW	9
22	T	06/26	15	17.4	–112.4	960	51	W	11
23	T	06/26	21	17.6	–113.5	970	46	W	11
24	T	06/27	3	17.7	–114.4	970	46	W	10
25	T	06/27	9	17.8	–115.6	977	41	W	11
26	T	06/27	15	18.0	–117.1	980	38	W	12
27	T	06/27	21	18.1	–118.4	980	38	W	12
28	T	06/28	3	17.8	–119.4	987	33	W	12
29	T	06/28	9	17.9	–120.5	987	33	W	12
30	T	06/28	15	17.9	–121.6	987	33	W	12
31	STS	06/28	21	18.0	–122.6	994	28	W	11
32	STS	06/29	3	18.3	–123.5	997	26	W	10
33	TS	06/29	6	18.3	–124.0	1000	23	W	10
34	TS	06/29	15	18.1	–126.1	1002	21	W	11
35	TS	06/29	21	18.1	–127.2	1005	18	W	11
36	TD	06/30	3	18.2	–128.4	1009	15	W	11
37	TD	06/30	9	18.2	–130.0	1009	15	W	12
38	TD	06/30	15	18.0	–131.4	1008	13	W	13
39	TD	07/01	10	18.0	–138.5	1008	13	W	13
40	L	07/02	10	17.0	–145.0	1010	10	W	13
41	L	07/03	4	15.0	–148.0	1012	8	W	13
42	L	07/04	4	15.3	–151.0	1012	8	W	15
43	L	07/05	16	16.5	–165.0	1014	5	W	15

6. TC = NEP98-4 Name = NO NAME All Points = 6

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	06/24	10	6.0	–161.0	–	8	N	10
2	L	06/24	16	8.0	–161.0	–	8	N	10
3	L	06/25	10	10.0	–160.0	–	8	ENE	8
4	L	06/26	10	8.0	–157.0	–	8	SE	15
5	L	06/26	16	10.0	–160.0	–	8	NW	15
6	L	06/27	16	10.0	–160.0	–	8	0	0

7. TC = NEP98-5 Name = NO NAME All Points = 3

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	06/25	10	5.0	–155.0	–	7	0	0
2	L	06/26	16	8.0	–157.0	–	8	NW	15
3	L	06/27	16	8.0	–157.0	–	8	0	0

8. TC = NEP98-6 Name = NO NAME All Points = 3

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	06/25	10	10.0	–142.0	–	8	SE	5
2	L	06/26	10	9.0	–140.0	–	8	SE	7

3	L	06/27	16	9.0	–140.0	–	8	0	0

9. TC = NEP98-7 Name = NO NAME All Points = 6

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	06/30	10	13.0	–95.0	–	5	S	3
2	L	07/01	4	12.0	–95.0	–	5	S	5
3	L	07/02	16	15.0	–98.0	–	5	NW	10
4	L	07/03	16	15.0	–100.0	–	5	W	10
5	L	07/04	4	15.0	–104.0	–	5	W	15
6	L	07/04	16	15.0	–106.0	–	5	W	15

10. TC = NEP98-8 Name = NO NAME All Points = 3

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	07/02	16	8.0	–175.0	–	5	W	10
2	L	07/03	4	8.0	–176.0	–	5	W	10
3	L	07/03	10	8.0	–178.0	–	5	W	15

11. TC = NEP98-9 Name = NO NAME All Points = 9

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	07/04	10	15.0	–90.0	–	5	0	0
2	L	07/05	4	12.0	–95.0	–	5	SW	15
3	L	07/05	22	10.0	–97.0	–	5	SW	15
4	L	07/06	4	13.0	–98.0	–	5	NNW	15
5	L	07/06	16	14.0	–100.0	–	5	NW	10
6	L	07/07	4	13.0	–100.0	–	5	S	8
7	L	07/07	16	14.0	–102.0	–	5	NW	10
8	L	07/08	4	14.5	–103.0	–	5	WNW	10
9	L	07/08	16	15.0	–105.0	–	5	WNW	15

12. TC = NEP98-10 Name = NO NAME All Points = 5

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	07/07	22	16.0	–151.0	–	5	W	10
2	L	07/08	10	15.0	–150.0	–	5	SE	7
3	L	07/09	10	13.0	–151.0	–	5	SSW	10
4	L	07/10	10	10.0	–152.0	–	5	SSW	10
5	L	07/11	10	11.0	–150.0	–	5	ENE	10

13. TC = NEP98-11 Name = NO NAME All Points = 4

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	07/08	10	11.0	–91.0	–	5	W	10
2	L	07/09	10	13.0	–95.0	–	5	WNW	15
3	L	07/10	16	15.0	–97.0	–	5	NW	15
4	L	07/11	16	16.0	–100.0	–	5	WNW	15

14. TC = NEP98-12 Name = NO NAME All Points = 3

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	07/11	10	9.0	–136.0	–	5	W	15
2	L	07/11	16	8.5	–137.5	–	5	WSW	15
3	L	07/12	0	9.0	–139.0	–	5	WNW	17

15. TC = NEP98-13 Name = NO NAME All Points = 3

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	07/12	16	19.0	–113.0	–	5	E	3
2	L	07/13	10	19.0	–112.5	–	5	E	3
3	L	07/13	16	18.5	–113.0	–	5	SW	8

16. TC = NEP9803 Name = CELIA All Points = 29

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	07/13	10	13.0	–95.0	1008	5	NW	5
2	L	07/13	16	14.0	–97.0	1008	5	NW	10
3	L	07/14	16	13.0	–100.0	1008	5	WSW	10
4	L	07/15	4	14.5	–100.5	1008	5	N	15
5	L	07/16	4	15.0	–101.0	1008	5	NW	10
6	L	07/16	10	16.5	–102.0	1006	5	NW	15
7	L	07/17	4	18.0	–104.0	1003	8	NW	15
8	TS	07/17	12	18.4	–107.0	1003	21	NW	11
9	TS	07/17	15	18.4	–107.0	1003	21	WNW	14
10	TS	07/17	21	19.2	–107.8	1003	21	NW	12
11	STS	07/18	0	19.5	–108.0	1003	26	NW	15
12	STS	07/18	3	19.9	–108.5	1003	26	NW	14
13	STS	07/18	9	20.8	–110.3	1000	26	NW	15
14	STS	07/18	15	21.7	–111.9	1000	26	NW	15
15	TS	07/18	21	21.8	–113.1	1000	23	WNW	13
16	TS	07/19	3	22.2	–114.2	1000	23	WNW	13
17	TS	07/19	9	22.0	–115.1	1002	21	W	9
18	TS	07/19	15	22.1	–115.8	1002	21	W	9
19	TS	07/19	21	22.2	–116.8	1003	18	W	9
20	TS	07/20	3	22.2	–117.8	1004	18	W	9
21	TD	07/20	9	22.1	–118.4	1006	15	W	7
22	TD	07/20	15	22.1	–119.0	1006	15	W	7
23	TD	07/20	21	22.4	–120.2	1007	15	W	8
24	TD	07/21	3	22.7	–121.2	1007	13	W	8
25	TD	07/21	12	22.9	–122.4	1008	13	W	8
26	TD	07/21	21	22.7	–121.2	1007	13	W	8
27	L	07/22	0	24.0	–125.0	1014	10	WNW	8
28	L	07/23	0	24.0	–126.0	1015	10	W	8
29	L	07/23	12	24.0	–128.0	1015	5	W	10

17. TC = NEP98-14 Name = NO NAME All Points = 3

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	07/14	16	6.0	–166.0	–	8	W	5
2	L	07/15	16	8.0	–162.0	–	8	ENE	10
3	L	07/16	16	11.0	–168.0	–	8	NW	15

18. TC = NEP98-15 Name = NO NAME All Points = 2

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	07/14	16	10.0	–146.0	–	8	W	5
2	L	07/15	16	8.0	–146.0	–	8	S	10

19. TC = NEP98-16 Name = NO NAME All Points = 2

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	07/15	16	12.0	–150.0	–	8	W	15
2	L	07/16	16	11.0	–162.0	–	8	W	25

20. TC = NEP9804 Name = DARBY All Points = 43

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	07/21	16	13.0	–105.0	1010	7	W	10
2	L	07/22	19	12.0	–110.0	1009	8	WSW	15
3	TD	07/23	6	12.6	–112.0	1009	15	WNW	11
4	TD	07/23	15	12.9	–113.3	1006	15	WNW	9
5	TS	07/23	21	13.3	–114.4	1003	21	WNW	11
6	TS	07/24	3	13.2	–114.9	1002	21	W	10
7	STS	07/24	9	13.7	–115.8	997	26	WNW	9
8	T	07/24	15	14.0	–116.9	987	33	WNW	10
9	T	07/24	21	14.7	–117.8	979	41	WNW	10
10	T	07/25	3	15.0	–118.6	965	51	WNW	10
11	T	07/25	9	15.5	–119.8	963	54	WNW	11
12	T	07/25	15	15.7	–121.0	960	54	WNW	11
13	T	07/25	21	16.0	–122.2	965	51	WNW	11
14	T	07/26	3	16.2	–123.1	970	46	WNW	11

15	T	07/26	9	16.3	–124.5	970	46	WNW	11
16	T	07/26	15	16.3	–125.8	970	46	W	12
17	T	07/26	21	16.3	–127.2	960	51	W	12
18	T	07/27	3	16.5	–128.2	960	51	W	11
19	T	07/27	9	16.5	–129.5	960	51	W	11
20	T	07/27	15	16.8	–130.9	960	51	W	12
21	T	07/27	21	16.9	–132.4	960	51	W	13
22	T	07/28	3	17.1	–133.7	960	51	W	13
23	T	07/28	9	17.5	–135.3	970	46	W	13
24	T	07/28	15	18.1	–136.6	973	44	WNW	14
25	T	07/28	21	18.1	–138.2	979	38	W	14
26	T	07/29	3	18.6	–140.0	984	36	WNW	16
27	T	07/29	9	19.1	–141.3	990	33	WNW	15
28	STS	07/29	15	19.9	–142.7	995	31	WNW	11
29	STS	07/29	21	20.3	–143.9	1004	26	WNW	13
30	TS	07/30	3	21.1	–144.6	1006	23	WNW	10
31	TS	07/30	9	21.1	–145.5	1007	23	WNW	10
32	TS	07/30	15	22.0	–146.8	1009	21	WNW	10
33	TS	07/30	21	22.9	–148.2	1010	18	WNW	10
34	TS	07/31	3	23.4	–149.7	1010	18	WNW	14
35	TD	07/31	9	23.6	–150.4	1011	15	WNW	10
36	TD	07/31	15	23.2	–151.9	1013	13	W	12
37	TD	07/31	21	23.5	–153.0	1012	13	W	13
38	TD	08/01	3	23.7	–154.3	1014	13	W	12
39	TD	08/01	10	24.5	–157.4	1014	13	WNW	12
40	TD	08/01	22	24.6	–159.4	1014	13	W	15
41	TD	08/02	4	25.1	–160.7	1014	13	W	12
42	L	08/02	10	25.4	–162.2	1016	10	W	15
43	L	08/02	22	26.0	–166.0	1016	10	W	20

21. TC = NEP9805 Name = ESTELLE All Points = 51

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	07/28	22	14.0	–100.0	1012	7	W	5
2	L	07/29	4	14.0	–100.5	1012	10	W	5
3	TD	07/29	21	14.7	–101.2	1004	15	WNW	6
4	TD	07/30	3	14.9	–102.8	1004	15	W	10
5	TS	07/30	9	14.7	–103.8	1002	18	W	11
6	STS	07/30	15	14.8	–104.6	1000	26	W	11
7	STS	07/30	21	14.8	–105.2	994	31	W	11
8	STS	07/31	3	15.0	–105.9	994	31	W	8
9	T	07/31	9	15.1	–108.0	987	33	W	9
10	T	07/31	15	15.4	–109.1	983	36	W	13
11	T	07/31	21	15.6	–110.2	979	41	W	12
12	T	08/01	3	15.8	–111.4	979	36	W	12
13	T	08/01	9	16.0	–112.6	979	36	W	12
14	T	08/01	15	15.9	–114.3	968	49	W	13
15	T	08/01	21	16.0	–115.6	960	51	W	13
16	T	08/02	3	16.6	–117.0	960	51	W	13
17	T	08/02	9	16.8	–118.1	948	60	W	12
18	T	08/02	15	17.3	–119.2	950	60	WNW	12
19	T	08/02	21	17.8	–120.2	960	51	WNW	12
20	T	08/03	3	18.3	–121.7	965	49	WNW	12
21	T	08/03	9	18.8	–122.0	970	46	WNW	12
22	T	08/03	15	19.1	–124.1	975	41	WNW	12
23	T	08/03	21	19.3	–125.7	980	38	WNW	13
24	T	08/04	3	18.9	–127.4	983	36	W	14
25	STS	08/04	9	18.4	–128.6	990	31	W	14
26	STS	08/04	15	18.5	–129.4	994	28	W	12
27	TS	08/04	21	18.5	–130.4	1000	23	W	10
28	TS	08/05	3	18.7	–131.3	1000	23	W	10
29	TS	08/05	9	19.0	–132.3	1005	18	W	10
30	TD	08/06	3	19.9	–136.9	1006	15	W	13
31	TD	08/06	9	20.0	–138.1	1006	15	W	13
32	TD	08/06	15	20.5	–139.7	1006	15	W	14
33	TD	08/06	21	20.6	–141.0	1006	15	W	13
34	TD	08/07	3	20.9	–142.4	1006	15	W	13
35	TD	08/07	9	21.1	–143.5	1008	15	W	12
36	TD	08/07	15	21.4	–144.8	1009	15	WNW	12
37	TD	08/07	21	21.6	–145.7	1010	13	W	12
38	TD	08/08	3	22.2	–146.2	1010	13	WNW	10
39	TD	08/08	9	22.5	–146.9	1010	13	WNW	9
40	TD	08/08	15	22.9	–148.0	1011	13	WNW	10
41	TD	08/08	21	22.9	–149.2	1010	13	WNW	11
42	TD	08/09	3	23.3	–150.9	1011	13	WNW	11
43	L	08/10	16	23.4	–155.0	1011	10	W	7
44	L	08/10	22	23.4	–155.4	1011	10	W	5
45	L	08/11	4	23.4	–157.5	1012	10	W	15
46	L	08/12	16	23.0	–161.5	1012	8	W	15
47	L	08/12	22	22.9	–161.9	1012	8	W	5
48	L	08/13	4	22.9	–162.7	1012	7	W	6
49	L	08/13	22	23.0	–166.0	1012	7	W	12
50	L	08/14	4	23.0	–168.0	1012	7	W	17
51	L	08/14	16	23.0	–170.0	1012	7	W	17

22. TC = NEP98-17 Name = NO NAME All Points = 3

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	07/31	4	10.0	–161.0	–	5	W	15
2	L	08/01	10	12.0	–166.0	–	5	WNW	15
3	L	08/01	22	11.0	–168.0	–	5	WSW	10

23. TC = NEP9806 Name = FRANK All Points = 24

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	08/03	16	9.0	–100.0	1012	5	S	5
2	L	08/04	4	8.5	–100.0	1012	5	S	5
3	L	08/04	22	15.0	–109.0	1012	5	NW	15
4	L	08/05	22	16.0	–110.5	1010	5	NW	5
5	L	08/06	6	16.0	–111.0	1009	8	W	5
6	TD	08/06	21	17.9	–112.1	1006	13	NW	12
7	TD	08/07	3	18.3	–112.1	1006	13	NW	9
8	TD	08/07	9	19.1	–112.5	1006	13	NW	9
9	TD	08/07	15	20.1	–111.9	1006	13	N	8
10	TD	08/07	21	21.0	–111.8	1003	15	N	8
11	TS	08/08	3	21.6	–112.0	1003	18	N	7
12	TS	08/08	9	23.1	–112.4	1003	18	N	11
13	TS	08/08	15	23.8	–112.6	1001	18	N	10
14	TS	08/08	21	25.0	–113.0	1001	18	N	10
15	TS	08/09	3	26.2	–113.4	1003	18	NNW	13
16	TD	08/09	9	26.9	–113.6	1005	15	NNW	10
17	TD	08/09	15	27.4	–115.7	1008	15	NW	11
18	TD	08/09	21	28.3	–116.4	1010	13	NW	10
19	TD	08/10	3	28.8	–117.6	1011	13	WNW	5
20	L	08/10	18	30.3	–119.0	1013	10	WNW	10
21	L	08/11	6	31.0	–120.0	1015	10	WNW	5
22	L	08/12	3	29.0	–122.0	1014	10	SW	5
23	L	08/13	0	28.0	–126.0	1017	10	WSW	10
24	L	08/13	6	28.0	–126.0	1017	10	0	0

24. TC = NEP98-18 Name = NO NAME All Points = 3

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	08/06	16	13.0	–147.0	–	5	W	10

2	L	08/07	4	12.5	–149.5	–	5	WSW	15
3	L	08/07	16	12.0	–151.0	–	5	WSW	15

25. TC = NEP9807 Name = GEORGETTE All Points = 34

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	08/10	0	10.4	–104.0	1011	5	W	15
2	L	08/10	15	11.0	–108.0	1011	8	W	15
3	L	08/10	22	12.0	–110.0	1011	8	W	15
4	L	08/11	0	12.0	–108.0	1011	10	E	10
5	TD	08/11	6	11.6	–109.4	1007	15	NW	8
6	TD	08/11	15	12.3	–110.5	1007	15	WNW	9
7	TS	08/11	21	12.6	–111.0	1005	21	WNW	9
8	TS	08/12	3	12.6	–111.1	1000	23	NW	5
9	STS	08/12	9	13.4	–111.6	997	26	NW	7
10	T	08/12	15	14.2	–112.9	987	33	NW	10
11	T	08/12	21	15.1	–113.8	983	36	WNW	11
12	T	08/13	3	15.5	–115.1	979	38	NW	12
13	T	08/13	9	15.9	–116.2	979	38	WNW	12
14	T	08/13	15	16.5	–116.9	979	38	WNW	10
15	T	08/13	21	17.1	–117.8	975	44	WNW	11
16	T	08/14	3	18.0	–118.6	965	51	WNW	11
17	T	08/14	9	19.2	–119.6	960	51	NW	13
18	T	08/14	15	20.4	–120.7	965	51	NW	15
19	T	08/14	21	21.4	–121.8	965	49	NW	15
20	T	08/15	3	22.4	–122.5	970	44	NW	14
21	T	08/15	9	23.2	–123.6	974	44	NW	13
22	T	08/15	15	23.9	–124.3	980	38	NW	12
23	T	08/15	21	24.3	–125.3	987	33	NW	10
24	TS	08/16	3	24.6	–125.8	1000	23	WNW	11
25	TS	08/16	9	24.6	–126.2	1002	21	WNW	8
26	TS	08/16	15	24.7	–126.4	1002	18	WNW	5
27	TD	08/16	21	24.9	–126.5	1005	15	WNW	4
28	TD	08/17	3	25.1	–126.9	1009	13	WNW	3
29	L	08/17	9	25.0	–127.0	1009	10	0	0
30	L	08/17	15	25.0	–127.0	1013	10	0	0
31	L	08/18	3	25.0	–128.0	1013	10	W	10
32	L	08/18	15	24.0	–129.0	1014	8	SW	10
33	L	08/19	3	23.0	–130.0	1015	8	SW	5
34	L	08/19	15	21.0	–135.0	1015	5	SW	15

26. TC = NEP98-19 Name = NO NAME All Points = 7

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	08/12	16	9.0	–160.0	–	5	W	10
2	L	08/12	22	8.0	–164.0	–	5	WSW	15
3	L	08/13	16	11.0	–151.0	–	5	WNW	20
4	L	08/13	22	11.0	–152.0	–	5	W	10
5	L	08/14	4	9.0	–159.0	–	5	WSW	15
6	L	08/14	16	9.0	–161.0	–	5	W	15
7	L	08/15	16	9.0	–161.0	–	5	0	0

27. TC = NEP98-20 Name = NO NAME All Points = 21

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	08/12	16	13.0	–135.0	1014	5	W	10
2	L	08/12	22	12.0	–140.0	1014	5	WSW	15
3	L	08/13	16	11.0	–141.0	1012	5	SW	10
4	L	08/13	22	12.0	–140.0	1012	5	NE	10
5	L	08/14	4	11.0	–144.0	1012	5	WSW	15
6	L	08/14	16	11.0	–145.0	1012	5	W	10
7	L	08/15	16	12.0	–143.0	1012	5	ENE	10
8	L	08/15	22	13.0	–143.0	1012	5	N	5
9	L	08/16	4	14.0	–144.0	1012	10	NW	10
10	TD	08/16	12	13.7	–143.6	1010	15	WNW	6
11	TD	08/16	21	13.8	–145.2	1012	15	WNW	10
12	TD	08/17	3	13.9	–145.8	1012	15	W	8
13	TD	08/17	9	14.1	–146.5	1012	15	WNW	9
14	TD	08/17	15	13.9	–147.6	1013	13	W	9
15	TD	08/17	21	14.6	–148.0	1013	13	WNW	8
16	TD	08/18	3	14.7	–148.9	1013	13	WNW	9
17	TD	08/18	9	14.5	–150.1	1013	13	W	10
18	TD	08/18	15	14.4	–152.0	1014	13	W	15
19	TD	08/18	21	14.4	–153.6	1014	13	W	15
20	TD	08/19	3	14.4	–155.3	1014	13	W	16
21	L	08/19	10	15.0	–163.0	1015	10	WNW	16

28. TC = NEP98-21 Name = NO NAME All Points = 14

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	08/16	14	12.0	–97.0	1009	5	NW	10
2	L	08/17	3	9.0	–97.0	1009	5	S	15
3	L	08/17	9	10.0	–98.0	1012	5	NW	10
4	L	08/17	15	10.0	–101.0	1011	5	W	15
5	L	08/17	21	12.0	–103.0	1011	5	NW	15
6	L	08/18	3	13.0	–104.0	1012	5	NW	15
7	L	08/18	9	13.0	–107.0	1011	5	W	15
8	L	08/18	15	14.0	–108.0	1011	5	NW	10
9	L	08/18	21	14.0	–110.0	1011	5	W	15
10	L	08/19	3	14.0	–110.0	1011	5	0	0
11	L	08/19	9	14.0	–112.0	1009	5	W	15
12	L	08/19	21	14.0	–114.0	1009	5	W	15
13	L	08/20	6	14.0	–115.0	1010	5	W	15
14	L	08/20	18	13.0	–116.0	1010	5	SW	15

29. TC = NEP9808 Name = HOWARD All Points = 54

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	08/18	14	11.0	–92.0	1010	5	WNW	10
2	L	08/18	20	12.0	–93.0	1010	5	WNW	10
3	L	08/19	3	12.0	–94.0	1010	5	W	10
4	L	08/19	9	11.0	–95.0	1010	5	SW	10
5	L	08/19	21	10.0	–97.0	1008	5	WSW	11
6	L	08/20	6	12.0	–97.0	1009	5	N	10
7	L	08/20	12	11.0	–99.0	1008	10	WSW	10
8	TD	08/20	18	11.0	–99.0	1008	13	0	0
9	TD	08/21	0	10.6	–100.0	1008	13	W	12
10	TS	08/21	3	10.6	–100.6	1000	21	W	12
11	STS	08/21	9	11.0	–101.3	994	28	W	10
12	STS	08/21	15	11.3	–102.0	984	28	WNW	9
13	T	08/21	21	11.9	–102.6	976	33	NW	8
14	T	08/22	3	12.5	–103.8	976	44	WNW	11
15	T	08/22	9	13.1	–104.9	973	44	WNW	12
16	T	08/22	15	13.8	–106.2	960	49	WNW	12
17	T	08/22	21	14.3	–107.3	960	51	WNW	12
18	T	08/23	3	14.7	–108.6	930	68	WNW	13
19	T	08/23	9	15.0	–110.0	935	65	WNW	13
20	T	08/23	15	15.1	–111.2	935	65	WNW	12
21	T	08/23	21	15.4	–112.2	935	65	WNW	12
22	T	08/24	3	15.7	–113.2	954	57	WNW	11
23	T	08/24	9	16.0	–114.3	954	57	WNW	11
24	T	08/24	15	16.4	–115.3	954	57	WNW	11
25	T	08/24	21	16.6	–116.3	958	54	WNW	11
26	T	08/25	3	17.0	–117.5	960	57	WNW	11
27	T	08/25	9	17.3	–118.8	935	65	WNW	11

28	T	08/25	15	17.5	–120.0	935	65	WNW	12
29	T	08/25	21	17.7	–120.8	935	65	WNW	11
30	T	08/26	3	17.7	–121.6	960	54	WNW	11
31	T	08/26	9	17.5	–122.5	958	51	W	9
32	T	08/26	15	17.5	–123.5	960	49	W	9
33	T	08/26	21	17.5	–123.9	975	44	W	8
34	T	08/27	3	17.5	–124.3	960	44	W	8
35	T	08/27	9	17.9	–124.8	979	41	WNW	6
36	T	08/27	15	18.4	–125.3	975	36	NW	7
37	T	08/27	21	19.1	–126.0	994	33	NW	8
38	STS	08/28	3	19.9	–127.0	994	31	NW	10
39	STS	08/28	9	20.5	–127.6	994	28	NW	10
40	TS	08/28	15	21.1	–128.5	1000	23	WNW	9
41	TS	08/28	21	20.6	–129.2	1002	21	WNW	7
42	TS	08/29	3	20.5	–129.8	1002	21	W	8
43	TS	08/29	9	20.2	–130.6	1005	18	W	8
44	TD	08/29	15	19.5	–131.5	1006	15	WSW	7
45	TD	08/29	21	19.3	–132.7	1006	13	WSW	7
46	L	08/30	0	19.0	–133.0	1010	10	W	10
47	L	08/30	9	17.0	–135.0	1010	7	SW	15
48	L	08/30	18	17.0	–137.0	1011	7	W	10
49	L	08/31	6	16.0	–138.0	1014	7	SW	10
50	L	08/31	18	15.0	–140.0	1014	7	SW	12
51	L	09/01	0	15.0	–140.0	1014	7	0	0
52	L	09/01	15	15.0	–142.5	1014	7	W	10
53	L	09/02	4	14.7	–142.6	1014	7	S	3
54	L	09/02	16	14.2	–143.1	1014	7	SW	3

30. TC = NEP98-22 Name = NO NAME All Points = 3

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	08/18	22	12.0	–139.0	–	5	W	10
2	L	08/19	4	12.0	–139.0	–	5	0	0
3	L	08/20	22	10.0	–140.0	–	5	SW	10

31. TC = NEP98-23 Name = NO NAME All Points = 2

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	08/19	4	7.0	–142.0	–	5	N	5
2	L	08/20	16	10.0	–140.0	–	5	NE	10

32. TC = NEP98-24 Name = NO NAME All Points = 10

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	08/20	4	15.0	–114.1	1009	5	W	5
2	L	08/20	18	13.0	–116.0	1010	5	SW	10
3	L	08/21	0	13.0	–117.0	1009	5	W	5
4	L	08/21	15	13.5	–119.0	1009	5	WNW	10
5	L	08/22	3	14.0	–122.0	1008	5	WNW	10
6	L	08/22	21	14.0	–124.0	1008	5	W	10
7	L	08/23	3	15.0	–126.0	1008	5	WNW	10
8	L	08/23	21	16.0	–129.0	1010	5	WNW	15
9	L	08/24	0	16.0	–131.0	1011	5	W	10
10	L	08/24	9	16.0	–131.0	1011	5	0	0

33. TC = NEP98-25 Name = NO NAME All Points = 5

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	08/22	10	10.0	–160.0	–	5	E	10
2	L	08/22	22	9.0	–157.0	–	5	ESE	15
3	L	08/23	15	9.0	–159.0	–	5	W	10
4	L	08/23	22	11.0	–161.0	–	5	NW	15
5	L	08/24	0	9.0	–161.0	–	5	S	20

34. TC = NEP9809 Name = ISIS All Points = 31

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	08/24	22	12.0	–102.0	1009	5	0	0
2	L	08/25	9	12.0	–102.0	1008	5	0	0
3	L	08/25	15	9.0	–104.0	1008	5	SSW	15
4	L	08/25	21	12.0	–104.0	1008	5	N	15
5	L	08/26	3	17.0	–105.0	1008	5	NNW	15
6	L	08/26	9	20.0	–105.0	1008	5	N	15
7	L	08/26	15	20.0	–106.0	1008	5	W	5
8	L	08/27	0	20.0	–108.0	1008	5	W	8
9	L	08/27	6	20.0	–109.0	1008	5	W	8
10	L	08/27	12	20.0	–110.0	1008	5	W	8
11	L	08/28	10	18.0	–110.0	1008	5	S	5
12	L	08/28	22	16.0	–108.0	1008	5	SE	7
13	L	08/29	15	14.0	–107.0	1007	5	SSE	8
14	L	08/30	0	15.0	–110.0	1005	5	WNW	10
15	L	08/30	15	15.0	–109.0	1005	5	E	7
16	L	08/30	21	16.0	–110.0	1006	5	NW	8
17	L	08/31	3	16.0	–110.0	1003	5	0	0
18	L	09/01	0	18.0	–109.0	1004	7	NNE	10
19	L	09/01	9	18.0	–109.0	1004	10	0	0
20	L	09/01	15	19.0	–109.0	1003	10	N	5
21	TS	09/01	18	20.0	–109.0	997	18	N	5
22	TS	09/01	21	20.2	–109.5	995	23	N	8
23	STS	09/02	3	22.4	–109.5	990	31	N	9
24	STS	09/02	9	22.8	–109.1	990	31	N	5
25	STS	09/02	15	23.3	–109.5	990	31	N	7
26	T	09/02	21	24.7	–109.1	990	33	N	10
27	T	09/03	3	25.6	–109.1	990	33	N	10
28	STS	09/03	9	26.5	–109.4	994	26	NNW	9
29	TS	09/03	15	27.3	–109.3	998	23	N	8
30	TD	09/04	0	29.0	–109.0	1002	15	N	8
31	L	09/04	15	29.0	–109.0	1005	8	0	0

35. TC = NEP98-26 Name = NO NAME All Points = 6

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	08/26	0	14.0	–137.0	1009	5	SW	10
2	L	08/26	15	13.0	–138.0	1009	5	SW	10
3	L	08/26	22	12.0	–141.0	1009	5	WSW	10
4	L	08/27	4	12.0	–142.0	1008	5	W	10
5	L	08/27	12	12.0	–141.0	1010	5	E	8
6	L	08/27	17	11.5	–142.5	1010	5	WSW	10

36. TC = NEP98-27 Name = NO NAME All Points = 9

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	08/27	10	12.0	–151.0	–	5	E	10
2	L	08/27	22	12.0	–143.0	–	5	E	15
3	L	08/28	4	12.5	–143.0	–	5	N	3
4	L	08/28	16	12.5	–144.5	–	5	W	5
5	L	08/29	4	13.0	–146.0	–	5	WNW	10
6	L	08/29	10	12.0	–146.0	–	5	S	10
7	L	08/29	16	12.0	–147.0	–	5	W	10
8	L	08/30	3	12.0	–147.5	–	5	W	3
9	L	08/30	22	11.0	–149.0	–	5	SW	8

37. TC = NEP98-28 Name = NO NAME All Points = 9

N	Stagå	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	08/27	10	11.0	–165.0	–	5	W	10
2	L	08/27	22	11.0	–168.0	–	5	W	10
3	L	08/28	4	11.5	–168.5	–	5	NW	3

4	L	08/28	16	12.5	–169.5	–	5	NW	8
5	L	08/28	22	12.0	–173.0	–	5	WSW	15
6	L	08/29	4	12.0	–174.0	–	5	W	10
7	L	08/29	10	12.0	–174.0	–	5	0	0
8	L	08/29	16	12.0	–176.0	–	5	W	15
9	L	08/30	3	12.0	–178.0	–	5	W	15

38. TC = NEP9810 Name = JAUIER All Points = 22

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	09/04	4	15.0	–97.0	1006	5	0	0
2	L	09/04	19	14.9	–97.0	1003	5	0	0
3	L	09/05	0	14.9	–97.0	1010	5	0	0
4	L	09/05	9	14.0	–98.0	1008	5	SW	8
5	L	09/05	15	16.0	–103.0	1004	5	WNW	15
6	L	09/05	21	17.0	–105.0	1003	5	WNW	10
7	TD	09/07	12	19.5	–109.9	1003	15	NW	10
8	TD	09/07	15	19.7	–110.3	1004	15	WNW	9
9	TD	09/07	21	20.4	–110.8	1002	15	WNW	9
10	TS	09/08	0	20.5	–111.5	1001	18	WNW	11
11	TS	09/08	3	20.8	–112.0	1001	18	NW	10
12	TS	09/08	12	20.6	–112.0	999	23	WNW	2
13	TS	09/09	0	20.7	–111.7	1000	18	WNW	1
14	TS	09/09	12	20.6	–111.6	1000	18	0	0
15	TD	09/09	18	21.0	–111.2	1000	15	NNE	4
16	TD	09/10	9	20.9	–110.8	1000	13	0	0
17	TD	09/10	15	20.9	–110.6	1000	13	0	0
18	TD	09/11	0	20.5	–109.5	1000	13	SE	4
19	TD	09/11	6	20.3	–109.5	1002	13	S	2
20	TD	09/11	15	19.5	–109.3	1003	13	SE	4
21	TD	09/11	21	19.0	–109.0	1002	13	SE	4
22	TD	09/12	6	18.5	–108.5	1003	13	SE	3

39. TC = NEP98-29 Name = NO NAME All Points = 3

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	09/04	22	13.0	–165.0	–	5	W	5
2	L	09/05	4	13.0	–166.0	–	5	W	5
3	L	09/05	10	14.0	–167.0	–	5	WNW	10

40. TC = NEP98-30 Name = NO NAME All Points = 5

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	09/20	16	16.0	–165.0	–	5	W	5
2	L	09/21	16	14.0	–168.0	–	5	SW	10
3	L	09/22	0	14.0	–168.0	–	5	0	0
4	L	09/23	22	14.0	–169.0	–	5	W	10
5	L	09/24	16	14.0	–170.0	–	5	W	10

41. TC = NEP98-31 Name = NO NAME All Points = 4

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	09/20	22	14.0	–157.0	–	5	E	10
2	L	09/21	4	14.0	–156.0	–	5	E	10
3	L	09/22	4	14.0	–155.0	–	5	E	10
4	L	09/23	16	14.0	–154.0	–	5	E	10

42. TC = NEP98-32 Name = NO NAME All Points = 7

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	09/27	22	15.0	–145.0	–	5	W	12
2	L	09/28	10	15.0	–146.0	–	5	W	10
3	L	09/28	22	17.5	–145.5	–	5	N	15
4	L	09/29	4	18.0	–146.3	–	5	NW	10
5	L	09/29	16	23.0	–145.0	–	5	NNE	25
6	L	09/29	22	24.0	–145.0	–	5	N	15
7	L	09/30	4	24.0	–145.0	–	5	0	0

43. TC = NEP98-33 Name = NO NAME All Points = 3

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	09/29	9	15.0	–124.0	1015	5	W	15
2	L	09/29	15	15.0	–125.0	1012	5	W	10
3	L	09/30	3	14.0	–126.0	1012	5	SW	10

44. TC = NEP98-34 Name = NO NAME All Points = 3

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	09/29	16	9.0	–157.0	–	5	W	10
2	L	09/29	22	9.0	–158.0	–	5	W	10
3	L	09/30	10	9.0	–158.0	–	5	0	0

45. TC = NEP98-35 Name = NO NAME All Points = 3

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	09/29	16	8.0	–177.0	–	5	0	0
2	L	09/30	10	8.0	–177.0	–	5	0	0
3	L	10/01	16	8.0	–171.5	–	5	E	15

46. TC = NEP98-36 Name = 12 E All Points = 17

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	09/30	3	18.0	–106.0	1009	5	W	10
2	L	09/30	9	19.0	–109.1	1008	5	WNW	10
3	L	10/01	3	20.0	–109.0	1008	7	W	10
4	L	10/01	12	20.0	–110.0	1008	7	W	10
5	TD	10/01	21	20.6	–109.0	1007	15	E	10
6	TD	10/02	3	20.8	–109.0	1007	15	N	3
7	TD	10/02	9	21.8	–109.5	1008	15	N	5
8	TD	10/02	15	20.0	–109.5	1007	15	S	5
9	TD	10/02	21	20.6	–109.5	1006	15	N	3
10	TD	10/03	3	21.3	–109.7	1006	13	N	3
11	L	10/03	12	21.0	–110.0	1008	10	0	0
12	L	10/03	18	22.0	–111.0	1010	8	NW	10
13	L	10/04	0	22.0	–111.0	1010	8	0	0
14	L	10/04	12	23.0	–111.0	1010	8	N	5
15	L	10/05	0	22.0	–110.0	1010	7	SE	5
16	L	10/05	12	23.0	–111.0	1008	7	NW	5
17	L	10/05	18	24.0	–111.0	1009	7	N	5

47. TC = NEP98-37 Name = NO NAME All Points = 4

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	09/30	12	11.0	–92.0	1008	5	W	5
2	L	10/01	6	8.0	–92.0	1009	5	S	10
3	L	10/01	12	8.0	–97.0	1009	5	W	15
4	L	10/01	18	8.0	–98.0	1009	5	W	10

48. TC = NEP98-38 Name = NO NAME All Points = 9

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	10/05	12	9.0	–95.0	1008	5	W	10
2	L	10/05	18	8.0	–98.0	1008	5	WSW	15
3	L	10/06	0	11.0	–101.0	1009	5	NW	20
4	L	10/06	6	11.0	–103.0	1009	5	W	15
5	L	10/06	15	14.0	–100.0	1009	5	NE	15
6	L	10/06	22	17.0	–103.0	1009	5	NW	20
7	L	10/07	15	15.0	–104.0	1010	5	SW	15
8	L	10/08	0	12.0	–103.0	1008	5	SSE	15
9	L	10/08	12	14.0	–106.0	1009	5	NW	15

49. TC = NEP98-39 Name = NO NAME All Points = 3

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	10/07	10	15.0	–153.0	–	5	SW	10
2	L	10/08	16	13.0	–150.0	–	5	SW	10
3	L	10/09	4	10.0	–148.0	–	5	SW	15

50. TC = NEP98-40 Name = NO NAME All Points = 3

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	10/07	16	12.0	–165.0	–	5	0	0
2	L	10/08	16	12.0	–165.0	–	5	0	0
3	L	10/09	4	13.0	–168.0	–	5	WNW	10

51. TC = NEP98-41 Name = NO NAME All Points = 18

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	10/08	16	12.0	–91.0	1010	5	W	10
2	L	10/08	22	12.0	–94.0	1010	5	W	10
3	L	10/09	12	13.0	–93.0	1009	5	NE	10
4	L	10/10	18	15.0	–95.0	1008	5	NW	10
5	L	10/11	0	14.0	–96.0	1007	5	SW	10
6	L	10/11	6	15.0	–96.0	1008	5	N	10
7	L	10/11	18	15.0	–98.0	1009	5	W	10
8	L	10/12	0	16.0	–100.0	1007	5	NW	10
9	L	10/12	6	16.0	–99.0	1007	5	E	5
10	L	10/12	12	16.0	–101.0	1008	5	W	10
11	L	10/12	18	16.0	–102.0	1008	5	W	10
12	L	10/13	0	16.0	–103.0	1008	5	W	10
13	L	10/13	6	16.0	–103.0	1008	5	0	0
14	L	10/13	12	16.0	–104.0	1006	5	W	5
15	L	10/13	18	15.0	–105.0	1007	5	SW	10
16	L	10/14	0	16.0	–107.0	1005	5	WNW	10
17	L	10/14	6	16.0	–107.0	1006	5	0	0
18	L	10/14	12	16.0	–107.0	1005	5	0	0

52. TC = NEP98-42 Name = NO NAME All Points = 4

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	10/09	0	12.0	–123.0	1010	5	W	10
2	L	10/09	6	12.0	–125.0	1012	5	W	10
3	L	10/09	12	12.0	–127.0	1011	5	W	10
4	L	10/10	0	12.0	–127.0	1011	5	0	0

53. TC = NEP9811 Name = KAY All Points = 28

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	10/10	18	13.0	–117.0	1011	5	W	10
2	L	10/10	22	12.0	–118.0	1010	5	SW	10
3	L	10/11	0	13.0	–118.0	1010	5	N	10
4	L	10/11	6	12.0	–118.0	1010	5	S	10
5	L	10/11	18	14.0	–117.0	1010	5	NNE	10
6	L	10/12	0	14.0	–117.0	1009	5	0	0
7	L	10/12	6	14.0	–117.0	1009	5	0	0
8	L	10/12	12	15.0	–117.0	1010	7	N	5
9	TD	10/12	18	16.2	–118.0	1008	15	NW	5
10	TD	10/13	3	16.2	–118.0	1008	15	0	0
11	TD	10/13	9	15.9	–118.3	1006	15	NW	4
12	STS	10/13	15	16.1	–118.7	990	31	WNW	3
13	T	10/13	21	16.1	–118.9	987	33	WNW	3
14	T	10/14	3	16.0	–119.4	987	33	W	3
15	STS	10/14	9	15.7	–120.1	990	31	WSW	4
16	TS	10/14	15	15.4	–120.8	1002	21	SW	7
17	TS	10/14	21	14.6	–120.9	1004	18	SSW	7
18	TD	10/15	3	14.1	–121.1	1004	15	SSW	6
19	TD	10/15	9	13.6	–121.5	1004	15	SSW	6
20	TD	10/15	15	13.6	–121.7	1003	15	SW	4
21	TD	10/15	21	13.4	–121.7	1003	15	0	0
22	TD	10/16	3	12.9	–121.3	1003	15	SE	5
23	TD	10/16	9	12.5	–120.8	1003	15	SE	2
24	TD	10/16	15	12.1	–120.7	1003	15	SE	4
25	TD	10/16	21	11.7	–120.6	1003	13	SSE	4
26	TD	10/17	3	11.6	–120.4	1004	15	SE	4
27	L	10/18	3	12.0	–120.0	1005	10	0	0
28	L	10/18	21	11.5	–120.0	1002	8	0	0

54. TC = NEP98-43 Name = NO NAME All Points = 6

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	10/13	0	12.0	–129.0	1008	5	W	5
2	L	10/13	6	12.0	–130.0	1008	5	W	10
3	L	10/13	12	13.0	–129.0	1009	5	NE	5
4	L	10/13	18	13.0	–129.0	1009	5	0	0
5	L	10/14	0	13.0	–129.0	1009	5	0	0
6	L	10/14	6	13.0	–129.0	1009	5	0	0

55. TC = NEP9812 Name = LESTER All Points = 68

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	10/13	10	10.0	–90.0	1006	5	N	5
2	L	10/13	18	11.0	–90.0	1006	5	N	5
3	L	10/14	0	11.0	–90.0	1006	5	0	0
4	L	10/14	6	11.0	–91.0	1006	5	W	5
5	L	10/14	12	11.0	–92.0	1008	7	W	5
6	TD	10/15	0	11.3	–91.5	1006	15	WNW	4
7	TD	10/15	3	11.4	–91.7	1006	15	W	4
8	TD	10/15	9	11.7	–92.3	1005	15	WNW	5
9	TD	10/15	15	12.7	–92.1	1004	15	NNW	5
10	TD	10/15	21	13.0	–92.5	1008	15	NW	5
11	TS	10/16	3	13.2	–93.3	1000	23	NW	6
12	STS	10/16	9	14.1	–93.8	1000	26	NW	7
13	STS	10/16	15	14.3	–94.3	1000	26	NW	7
14	T	10/16	21	14.4	–94.7	992	36	NW	5
15	T	10/17	3	14.5	–94.9	980	38	WNW	4
16	T	10/17	9	14.6	–95.6	979	41	WNW	6
17	T	10/17	15	14.6	–95.5	973	44	WNW	5
18	T	10/17	21	14.8	–96.2	973	44	WNW	6
19	T	10/18	3	14.7	–96.5	973	44	W	5
20	T	10/18	9	14.6	–97.5	973	44	W	7
21	T	10/18	15	14.5	–98.1	973	44	W	7
22	T	10/18	21	14.3	–99.0	973	46	W	7
23	T	10/19	3	14.3	–99.7	973	46	W	7
24	T	10/19	9	14.2	–100.8	975	44	W	8
25	T	10/19	15	14.4	–101.7	975	44	W	9
26	T	10/19	21	14.7	–102.9	975	41	W	10
27	T	10/20	3	14.8	–103.4	973	44	WWN	8
28	T	10/20	9	15.2	–104.3	970	46	WWN	10
29	T	10/20	15	15.4	–105.6	970	46	WWN	10
30	T	10/20	21	15.8	–106.6	970	46	WWN	10
31	T	10/21	3	16.0	–107.4	970	46	WWN	10
32	T	10/21	9	16.5	–107.9	970	46	WWN	9
33	T	10/21	15	16.6	–108.3	970	46	WWN	6
34	T	10/21	21	16.8	–109.0	970	46	WWN	7
35	T	10/22	3	16.7	–109.0	970	46	0	0
36	T	10/22	9	16.8	–108.7	960	51	0	0
37	T	10/22	15	16.9	–108.9	960	51	0	0
38	T	10/22	21	16.8	–109.0	960	51	0	0

39	T	10/23	3	16.8	–109.0	979	44	0	0
40	T	10/23	9	16.4	–109.1	983	33	SSW	2
41	STS	10/23	15	15.6	–109.5	987	31	SW	4
42	STS	10/23	21	15.3	–109.8	989	31	SW	5
43	STS	10/24	3	14.9	–110.2	990	28	SW	4
44	TS	10/24	9	15.0	–110.8	1000	23	WSW	4
45	TS	10/24	15	15.4	–111.2	1000	23	W	4
46	TS	10/24	21	15.3	–112.0	1000	23	W	5
47	TS	10/25	3	16.4	–113.4	1000	21	NW	9
48	TS	10/25	9	16.9	–114.0	1002	21	NW	6
49	TS	10/25	15	17.2	–114.3	1002	21	NW	7
50	TS	10/25	21	17.5	–115.0	1003	18	NW	7
51	TD	10/26	3	17.5	–115.5	1004	15	WNW	5
52	TD	10/26	9	17.4	–115.5	1003	15	0	0
53	TD	10/26	15	17.6	–115.3	1003	13	N	1
54	L	10/27	0	17.8	–115.3	1006	10	N	1
55	L	10/27	6	18.0	–115.0	1012	10	N	1
56	L	10/27	12	18.3	–115.0	1012	10	N	1
57	L	10/27	18	18.5	–115.0	1012	10	N	1
58	L	10/28	0	18.0	–115.0	1012	10	0	0
59	L	10/28	6	18.0	–115.0	1012	8	0	0
60	L	10/28	12	18.0	–116.0	1012	8	W	8
61	L	10/28	18	18.0	–115.0	1012	8	E	8
62	L	10/29	0	18.0	–116.0	1012	8	W	8
63	L	10/29	6	17.0	–117.0	1012	8	SW	10
64	L	10/29	12	17.0	–118.0	1012	8	W	10
65	L	10/29	18	17.0	–118.0	1012	8	0	0
66	L	10/30	0	16.0	–118.0	1012	8	S	10
67	L	10/30	6	16.0	–118.0	1011	8	0	0
68	L	10/30	12	15.0	–119.0	1011	8	SW	10

56. TC = NEP98-44 Name = NO NAME All Points = 7

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	10/13	18	12.5	–171.5	1012	5	0	0
2	L	10/14	4	12.5	–171.5	1012	5	0	0
3	L	10/14	10	12.5	–172.0	1012	5	0	0
4	L	10/14	22	12.0	–177.0	1012	5	W	20
5	L	10/15	4	11.5	–178.0	1012	5	WSW	10
6	L	10/15	22	8.0	–168.0	1012	5	SE	20
7	L	10/16	4	10.0	–169.0	1012	5	NNW	10

57. TC = NEP9813 Name = MADELINE All Points = 26

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	10/13	12	16.0	–104.0	1006	5	W	3
2	L	10/13	18	15.0	–105.0	1007	5	W	3
3	L	10/14	6	16.0	–107.0	1006	5	NW	5
4	L	10/14	12	16.0	–107.0	1005	5	0	0
5	L	10/15	0	17.0	–107.0	1002	5	N	5
6	L	10/15	12	16.0	–107.0	1002	7	S	5
7	L	10/16	3	19.0	–108.0	1001	8	NNW	10
8	TD	10/16	5	19.3	–108.5	1004	13	NW	5
9	TD	10/16	12	19.3	–108.5	1004	15	0	0
10	TS	10/16	15	19.5	–108.4	998	23	NNW	8
11	STS	10/16	21	19.7	–108.5	994	28	NNW	5
12	STS	10/17	3	19.8	–108.0	994	28	N	4
13	STS	10/17	9	19.7	–107.5	994	31	ENE	6
14	T	10/17	21	20.2	–107.0	987	33	NE	4
15	T	10/18	3	20.3	–107.0	985	36	NNE	4
16	T	10/18	9	20.8	–106.5	985	36	N	5
17	T	10/18	15	20.6	–106.5	985	36	N	2
18	T	10/18	21	21.1	–106.5	982	38	N	4
19	T	10/19	3	21.3	–106.5	979	38	N	3
20	T	10/19	9	21.9	–106.5	980	38	N	4
21	T	10/19	15	22.3	–106.8	987	33	N	5
22	TS	10/19	21	23.2	–108.3	1000	18	NW	8
23	TD	10/20	0	23.7	–108.5	1005	13	NNW	10
24	L	10/20	3	24.0	–109.0	1005	10	NW	14
25	L	10/20	18	27.1	–110.2	1008	10	NW	15
26	L	10/21	6	29.0	–110.3	1010	10	N	15

58. TC = NEP98-45 Name = NO NAME All Points = 7

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	10/24	12	9.0	–93.0	1009	5	W	10
2	L	10/25	0	11.0	–94.0	1010	5	NNW	5
3	L	10/25	6	11.0	–91.0	1011	5	E	15
4	L	10/25	12	10.0	–91.0	1011	5	S	10
5	L	10/25	18	11.0	–88.0	1011	5	E	15
6	L	10/26	0	11.0	–88.0	1011	5	0	0
7	L	10/26	6	11.0	–88.0	1010	5	0	0

59. TC = NEP98-46 Name = NO NAME All Points = 2

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	10/26	18	17.0	–115.0	1005	5	0	0
2	L	10/27	6	17.0	–115.0	1008	5	0	0

60. TC = NEP98-47 Name = NO NAME All Points = 15

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	11/06	18	13.0	–94.0	1010	5	W	10
2	L	11/07	0	13.0	–94.0	1012	5	0	0
3	L	11/07	18	12.0	–97.0	1011	5	WSW	15
4	L	11/08	0	12.0	–98.0	1010	5	W	10
5	L	11/08	12	11.0	–101.0	1012	5	WSW	15
6	L	11/09	0	11.0	–104.0	1012	5	W	15
7	L	11/09	12	11.0	–106.0	1012	5	W	10
8	L	11/10	0	10.0	–104.0	1012	5	ESE	10
9	L	11/10	12	11.0	–106.0	1012	5	WNW	10
10	L	11/11	0	11.0	–107.0	1010	5	W	10
11	L	11/11	12	11.0	–110.0	1010	5	W	15
12	L	11/12	4	11.0	–111.0	1010	5	W	10
13	L	11/12	18	14.0	–113.0	1010	5	NW	10
14	L	11/13	0	14.0	–114.0	1011	5	W	10
15	L	11/13	6	15.0	–115.0	1011	5	NW	10

61. TC = NEP98-48 Name = NO NAME All Points = 3

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	11/07	18	8.0	–86.0	1010	5	W	5
2	L	11/08	0	8.0	–87.0	1010	5	W	5
3	L	11/08	6	8.0	–87.0	1010	5	0	0

62. TC = NEP98-49 Name = NO NAME All Points = 7

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	W	11/11	12	16.0	–97.0	–	5	WSW	15
2	W	11/12	0	16.0	–99.0	–	5	W	10
3	W	11/12	12	16.0	–102.0	–	5	W	15
4	W	11/13	0	16.0	–104.0	–	5	W	10
5	W	11/13	12	14.0	–107.0	–	5	SW	15
6	W	11/14	12	13.0	–113.0	–	5	WSW	20
7	W	11/15	12	12.0	–120.0	–	5	WSW	20

63. TC = NEP98-50 Name = NO NAME All Points = 5

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	11/22	0	9.0	–89.0	1009	5	W	10
2	L	11/22	12	10.0	–91.0	1009	5	WNW	10
3	L	11/22	18	9.0	–91.0	1012	5	S	8
4	L	11/23	0	7.0	–96.0	1012	5	WSW	15
5	L	11/23	18	9.0	–93.0	1011	5	NW	10

64. TC = NEP98-51 Name = NO NAME All Points = 2

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	11/26	10	11.0	–105.0	1010	5	0	0
2	L	11/27	10	11.0	–105.0	1010	5	0	0

65. TC = NEP98-52 Name = NO NAME All Points = 4

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	12/08	12	8.0	–86.0	1010	5	0	0
2	L	12/09	0	7.0	–87.0	1009	5	SW	10
3	L	12/09	12	8.0	–88.0	1009	5	NW	10
4	L	12/10	6	8.0	–88.0	1011	5	0	0

66. TC = NEP98-53 Name = NO NAME All Points = 3

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	12/14	0	12.0	–102.0	1008	5	W	10
2	L	12/14	6	12.0	–103.0	1010	5	W	10
3	L	12/14	18	12.0	–103.0	1010	5	0	0

67. TC = NEP98-54 Name = NO NAME All Points = 4

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	12/20	6	27.0	–138.0	1016	5	N	3
2	L	12/20	12	28.0	–138.0	1016	5	N	5
3	L	12/20	18	27.0	–138.0	1016	5	S	5
4	L	12/21	0	26.0	–140.0	1016	5	WSW	10

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1. TC = ATL98-1 Name = NO NAME All Points = 5

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	W	06/17	22	15.0	–50.0	–	5	W	15
2	W	06/18	5	15.0	–57.0	–	5	W	15
3	W	06/19	22	15.0	–65.0	–	5	W	15
4	W	06/20	22	15.0	–67.0	–	5	W	15
5	W	06/21	22	15.0	–71.0	–	5	W	10

2. TC = ATL98-2 Name = NO NAME All Points = 4

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	W	06/20	17	15.0	–62.0	–	5	W	20
2	W	06/21	5	15.0	–63.0	–	5	W	15
3	W	06/22	5	15.0	–67.0	–	5	W	15
4	W	06/22	17	17.0	–75.0	–	5	NW	20

3. TC = ATL98-3 Name = NO NAME All Points = 9

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	W	06/21	11	18.0	–82.0	–	5	W	10
2	W	06/22	11	19.0	–85.0	–	5	WNW	10
3	W	06/23	11	21.0	–87.0	–	5	NW	10
4	W	06/23	22	23.0	–85.0	–	8	NE	10
5	L	06/24	17	24.0	–87.0	–	8	NW	10
6	L	06/25	11	25.0	–88.0	–	10	NW	10
7	L	06/26	17	27.0	–94.0	–	10	NW	10
8	L	06/27	17	27.0	–95.0	–	5	W	10
9	L	06/28	22	27.0	–96.0	–	5	W	10

4. TC = ATL98-4 Name = NO NAME All Points = 7

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	W	06/28	22	15.0	–85.0	–	5	W	10
2	W	06/29	17	16.0	–86.0	–	5	NW	10
3	W	06/30	5	18.0	–87.0	–	5	NNW	10
4	W	07/01	5	19.0	–89.0	–	5	WNW	10
5	W	07/02	17	22.0	–88.0	–	5	NNE	10
6	W	07/03	5	25.0	–92.0	–	5	NW	15
7	W	07/04	5	27.0	–93.0	–	5	NNW	10

5. TC = ATL98-5 Name = NO NAME All Points = 8

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	W	07/01	11	18.0	–55.0	–	5	W	15
2	W	07/02	17	18.0	–63.0	–	5	W	15
3	W	07/03	5	17.0	–65.0	–	5	WSW	10
4	W	07/04	5	15.0	–67.0	–	5	WSW	10
5	W	07/05	5	17.0	–72.0	–	5	WNW	15
6	W	07/06	5	17.0	–78.0	–	5	W	20
7	W	07/07	17	18.0	–82.0	–	5	WNW	15
8	W	07/08	22	20.0	–88.0	–	5	WNW	15

6. TC = ATL98-6 Name = NO NAME All Points = 4

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	W	07/06	11	15.0	–55.0	–	5	W	15
2	W	07/07	5	15.0	–58.0	–	5	W	15
3	W	07/08	5	14.0	–63.0	–	5	WSW	15
4	W	07/08	22	12.0	–68.0	–	5	WSW	20

7. TC = ATL98-7 Name = NO NAME All Points = 3

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	07/14	17	25.0	–82.0	–	8	W	10
2	L	07/15	5	25.5	–83.0	–	8	W	10
3	L	07/16	22	28.0	–79.0	–	8	NE	15

8. TC = ATL98-8 Name = NO NAME All Points = 4

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	07/14	22	15.0	–40.0	–	8	W	3
2	L	07/15	22	15.0	–45.0	–	5	W	10
3	L	07/16	22	15.0	–50.0	–	5	W	10
4	L	07/17	11	15.0	–55.0	–	5	W	15

9. TC = ATL9801 Name = ALEX All Points = 31

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	W	07/26	22	12.0	–25.0	–	5	W	15
2	W	07/27	5	11.5	–26.0	–	5	W	10
3	TD	07/27	11	11.5	–27.0	1008	15	W	10
4	TD	07/27	15	11.5	–27.0	1008	13	0	0
5	TD	07/27	21	12.2	–27.9	1008	13	N	5
6	TD	07/28	3	12.5	–29.5	1008	13	W	18
7	TD	07/28	9	12.6	–30.9	1008	13	W	17
8	TD	07/28	15	12.9	–33.9	1007	15	W	17
9	TD	07/28	21	13.5	–36.7	1006	15	WNW	21
10	TS	07/29	3	13.8	–37.8	1005	18	W	18
11	TS	07/29	9	13.8	–39.5	1005	18	W	17
12	TS	07/29	15	14.1	–41.3	1005	18	W	17

13	TS	07/29	21	13.9	–41.9	1005	18	W	14
14	TS	07/30	3	14.3	–43.2	1005	18	W	13
15	TS	07/30	9	14.5	–44.8	1005	18	W	13
16	TS	07/30	15	14.8	–46.1	1000	23	W	13
17	TS	07/30	21	15.2	–46.9	1000	23	W	13
18	TS	07/31	3	15.8	–47.6	1000	23	WNW	11
19	TS	07/31	9	16.2	–48.9	1000	23	WNW	11
20	TS	07/31	15	15.5	–49.5	1000	23	WSW	10
21	TS	07/31	21	15.8	–51.5	1005	18	W	10
22	TS	08/01	3	16.1	–52.1	1005	18	W	11
23	TS	08/01	9	16.1	–53.6	1005	18	W	12
24	TS	08/01	15	17.5	–55.0	1007	18	WNW	13
25	TS	08/01	21	18.1	–56.2	1010	23	WNW	13
26	TS	08/02	3	19.1	–57.6	1012	23	WNW	13
27	TS	08/02	9	18.9	–58.3	1012	21	W	11
28	TS	08/02	15	20.1	–59.0	1012	21	NW	11
29	TD	08/02	21	19.0	–61.0	1014	13	SW	10
30	L	08/03	3	19.5	–62.0	1014	10	WNW	8
31	L	08/03	11	20.0	–65.0	1015	10	WNW	15

10. TC = ATL98-9 TC = NO NAME All Points = 6

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	W	07/30	11	28.0	–51.0	–	5	W	15
2	W	07/31	11	26.0	–60.0	–	5	SW	15
3	W	08/01	11	25.0	–63.0	–	5	WSW	10
4	W	08/02	5	27.0	–70.0	–	5	WNW	15
5	W	08/03	11	28.0	–73.0	–	5	NW	10
6	W	08/04	17	25.0	–68.0	–	5	SE	15

11. TC = ATL98-10 Name = NO NAME All Points = 7

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	W	07/31	22	17.0	–40.0	–	5	W	15
2	W	08/01	22	17.0	–43.0	–	5	W	15
3	W	08/02	22	17.0	–45.0	–	5	W	17
4	W	08/03	11	17.0	–50.0	–	5	W	17
5	W	08/04	11	16.0	–55.0	–	5	WSW	17
6	W	08/05	22	17.0	–65.0	–	5	WNW	20
7	W	08/06	22	20.0	–75.0	–	5	WNW	20

12. TC = ATL98-11 Name = NO NAME All Points = 3

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	08/10	22	15.0	–25.0	–	5	NW	5
2	L	08/11	5	16.0	–26.0	–	5	NW	10
3	L	08/11	11	17.0	–26.0	–	5	N	10

13. TC = ATL98-12 Name = NO NAME All Points = 4

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	W	08/10	22	15.0	–40.0	–	5	W	30
2	W	08/11	5	13.0	–45.0	–	5	SW	25
3	W	08/11	17	10.0	–50.0	–	5	SW	25
4	W	08/11	22	8.0	–60.0	–	5	WSW	30

14. TC = ATL9802 Name = BONNIE All Points = 50

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	08/17	11	14.0	–40.0	1011	5	W	12
2	L	08/17	22	14.0	–40.0	1011	5	0	0
3	L	08/18	5	12.0	–40.0	1010	5	S	10
4	L	08/18	11	13.0	–41.0	1009	8	NW	10
5	L	08/18	21	13.0	–45.0	1008	10	W	20
6	L	08/19	11	14.0	–48.0	1006	12	WNW	15
7	TD	08/19	21	16.0	–51.0	1005	15	WNW	17
8	TD	08/20	3	16.5	–52.4	1005	15	WNW	16
9	TD	08/20	9	16.8	–53.6	1005	15	WNW	14
10	TD	08/20	15	18.0	–58.0	1005	15	WNW	20
11	TS	08/20	21	17.9	–60.7	1004	21	WNW	22
12	TS	08/21	3	19.0	–62.3	1001	23	WNW	21
13	TS	08/21	9	19.9	–64.0	1001	23	WNW	19
14	STS	08/21	15	19.8	–65.4	999	28	WNW	15
15	STS	08/21	21	20.6	–66.7	997	28	WNW	15
16	STS	08/22	3	21.4	–68.0	991	31	WNW	15
17	T	08/22	9	22.1	–69.4	987	33	WNW	15
18	T	08/22	15	22.7	–70.6	980	38	WNW	13
19	T	08/22	21	23.3	–71.0	977	41	WNW	11
20	T	08/23	3	23.6	–71.5	962	46	WNW	8
21	T	08/23	9	23.8	–71.7	959	46	NW	5
22	T	08/23	15	24.2	–71.6	957	51	NW	5
23	T	08/23	21	24.8	–71.8	957	51	NW	4
24	T	08/24	3	25.1	–71.9	954	51	NW	5
25	T	08/24	9	25.2	–72.2	963	51	NW	4
26	T	08/24	15	25.6	–72.4	963	51	NW	4
27	T	08/24	21	26.3	–72.9	963	51	NW	5
28	T	08/25	3	27.2	–73.1	962	51	NNW	7
29	T	08/25	9	28.1	–74.0	963	51	NNW	8
30	T	08/25	15	29.5	–75.3	964	51	NNW	14
31	T	08/25	21	30.5	–76.2	963	51	NNW	14
32	T	08/26	3	31.6	–76.8	965	51	NNW	12
33	T	08/26	9	32.4	–77.6	964	51	NNW	12
34	T	08/26	15	33.2	–77.8	966	51	N	10
35	T	08/26	21	34.0	–78.0	963	51	WNW	7
36	T	08/27	3	34.2	–77.7	967	44	0	0
37	T	08/27	9	34.7	–77.5	970	38	NNE	4
38	STS	08/27	15	35.2	–76.8	978	28	NE	5
39	STS	08/27	21	35.8	–75.9	981	31	NE	8
40	T	08/28	3	36.2	–75.5	985	33	NE	7
41	T	08/28	9	36.5	–74.7	986	33	NE	7
42	T	08/28	15	37.1	–74.1	992	33	NE	8
43	STS	08/28	21	37.7	–73.0	992	31	NE	11
44	STS	08/29	3	38.2	–71.2	993	31	ENE	14
45	STS	08/29	9	39.3	–69.7	993	28	NE	15
46	STS	08/29	15	40.9	–67.1	994	26	NE	22
47	TS	08/29	21	42.3	–63.8	995	23	ENE	24
48	STS	08/30	3	43.5	–59.6	987	26	ENE	30
49	STS	08/30	9	44.8	–57.9	989	26	ENE	35
50	L	08/30	15	44.5	–51.5	990	23	E	30

15. TC = ATL98-13 Name = NO NAME All Points = 3

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	08/17	11	25.0	–70.0	–	5	W	10
2	L	08/17	22	25.0	–72.0	–	5	W	10
3	L	08/18	11	23.0	–76.0	–	5	WSW	15

16. TC = ATL98-14 Name = NO NAME All Points = 7

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	W	08/18	11	25.0	–64.0	–	5	W	5
2	W	08/19	17	21.0	–70.0	–	5	SW	20
3	W	08/20	15	22.0	–75.0	–	5	WNW	10
4	W	08/21	15	26.0	–81.0	–	5	NW	15
5	W	08/22	15	27.0	–84.0	–	5	WNW	10
6	W	08/23	15	27.0	–90.0	–	5	W	15
7	W	08/24	3	20.0	–93.0	–	5	SSW	15

17. TC = ATL98-15 Name = NO NAME All Points = 6

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	08/18	17	19.0	–65.0	1013	5	0	0
2	L	08/19	3	20.0	–66.0	1013	5	NW	10
3	L	08/19	17	21.0	–74.0	1013	5	WNW	10
4	L	08/20	3	22.0	–75.0	1013	5	NW	10
5	L	08/20	15	24.0	–76.0	1013	5	NW	10
6	L	08/20	22	25.0	–78.0	1013	5	WNW	10

18. TC = ATL9803 Name = CHARLEY All Points = 11

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	08/18	11	24.0	–89.0	1014	5	W	10
2	L	08/19	0	24.0	–90.0	1013	5	W	10
3	L	08/19	6	21.0	–90.0	1013	5	S	15
4	L	08/20	3	23.0	–92.0	1011	8	NW	15
5	L	08/20	15	23.0	–93.0	1009	8	W	10
6	TD	08/21	3	24.0	–93.0	1008	13	N	8
7	TD	08/21	15	25.6	–94.7	1007	15	WNW	11
8	TS	08/21	21	26.2	–95.0	1008	18	WNW	10
9	TS	08/22	3	27.1	–95.7	1006	21	NW	11
10	STS	08/22	9	27.8	–96.8	1003	26	NW	9
11	TD	08/22	15	28.4	–97.9	1005	15	NW	12

19. TC = ATL9804 Name = EARL All Points = 30

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	W	08/19	17	11.0	–30.0	–	5	W	10
2	W	08/20	3	11.0	–36.0	–	5	W	20
3	W	08/20	15	11.0	–35.0	–	5	E	5
4	W	08/21	3	11.0	–39.0	–	5	W	10
5	W	08/21	15	11.0	–43.0	–	5	W	10
6	W	08/22	15	11.0	–50.0	–	5	W	10
7	L	08/23	3	12.0	–52.0	1010	5	WNW	10
8	L	08/23	15	12.0	–56.0	1010	5	W	10
9	L	08/24	3	13.0	–61.0	1008	5	WNW	10
10	L	08/25	3	16.0	–67.0	1008	5	NW	15
11	L	08/26	3	19.0	–71.0	1008	5	NW	15
12	L	08/27	3	23.0	–75.0	1008	5	NW	20
13	L	08/28	9	24.0	–84.0	–	5	W	20
14	L	08/29	3	27.0	–84.0	–	5	N	20
15	W	08/29	15	19.0	–89.0	–	5	SSW	20
16	L	08/30	3	20.0	–90.0	1007	5	NW	5
17	L	08/31	3	20.0	–93.0	1007	10	W	10
18	TS	08/31	21	22.5	–93.9	1004	18	N	4
19	TS	09/01	3	22.3	–93.7	1002	18	0	0
20	TS	09/01	9	22.5	–93.6	1002	18	N	1
21	STS	09/01	15	25.4	–92.7	999	26	N	5
22	STS	09/01	21	27.0	–92.3	998	26	NNE	8
23	STS	09/02	3	27.3	–91.1	998	26	NNE	8
24	STS	09/02	9	27.8	–90.5	996	26	NE	8
25	T	09/02	15	28.8	–87.9	990	36	NE	12
26	T	09/02	21	29.2	–87.4	989	44	NE	8
27	T	09/03	3	29.5	–86.3	986	36	ENE	9
28	T	09/03	9	30.5	–85.3	988	33	NE	10
29	TS	09/03	15	32.1	–83.3	989	21	NE	17
30	TD	09/03	21	34.0	–82.0	995	13	NE	10

20. TC = ATL9805 Name = DANIELLE All Points = 51

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	08/21	9	11.0	–22.0	1009	5	N	5
2	L	08/21	15	12.0	–20.0	1012	5	ENE	10
3	L	08/22	3	12.0	–21.0	1010	5	W	10
4	L	08/22	15	12.0	–23.0	1010	5	W	10
5	L	08/23	3	13.0	–25.0	1012	5	W	10
6	L	08/23	15	13.0	–29.0	1010	5	W	15
7	L	08/24	3	13.0	–32.0	1008	8	W	15
8	L	08/24	9	13.0	–34.0	1008	8	W	15
9	TD	08/24	15	14.1	–37.0	1006	15	WNW	17
10	TS	08/24	21	14.4	–38.8	1005	18	WNW	18
11	TS	08/25	3	14.9	–40.7	1005	18	WNW	18
12	TS	08/25	9	15.7	–42.4	1000	23	WNW	18
13	T	08/25	15	16.5	–44.2	987	36	WNW	18
14	T	08/25	21	16.9	–46.2	979	38	WNW	18
15	T	08/26	3	17.8	–48.5	979	38	WNW	20
16	T	08/26	9	18.6	–50.0	970	46	WNW	19
17	T	08/26	15	19.3	–52.1	970	46	WNW	18
18	T	08/26	21	20.1	–53.4	979	38	WNW	18
19	T	08/27	3	20.4	–55.7	992	36	WNW	18
20	T	08/27	9	20.8	–57.7	993	41	WNW	17
21	T	08/27	15	21.4	–59.3	997	41	WNW	16
22	T	08/27	21	22.1	–60.8	995	41	WNW	15
23	T	08/28	3	22.6	–62.4	992	41	WNW	15
24	T	08/28	9	22.9	–63.9	993	41	WNW	15
25	T	08/28	15	23.2	–65.2	988	41	WNW	14
26	T	08/28	21	23.7	–66.5	986	41	WNW	13
27	T	08/29	3	24.1	–67.3	989	41	WNW	11
28	T	08/29	9	24.6	–68.9	989	41	WNW	12
29	T	08/29	15	25.1	–70.1	988	41	WNW	12
30	T	08/29	21	25.8	–71.2	987	36	WNW	12
31	T	08/30	3	26.1	–71.8	988	33	WNW	9
32	T	08/30	9	26.7	–72.7	988	33	WNW	9
33	T	08/30	15	27.1	–73.4	988	33	NW	8
34	T	08/30	21	27.9	–74.2	987	33	NW	9
35	T	08/31	3	28.2	–74.3	983	36	NW	5
36	T	08/31	9	28.8	–74.4	980	36	NNW	5
37	T	08/31	21	30.5	–73.6	975	44	NNE	9
38	T	09/01	3	31.5	–73.0	973	44	NNE	10
39	T	09/01	9	32.2	–72.5	973	44	NNE	10
40	T	09/01	15	32.3	–71.6	968	44	ENE	10
41	T	09/01	21	33.1	–70.3	965	44	ENE	11
42	T	09/02	3	33.8	–68.5	965	44	ENE	14
43	T	09/02	9	35.3	–66.1	970	38	ENE	18
44	T	09/02	15	36.7	–64.2	975	36	ENE	22
45	T	09/02	21	38.8	–62.0	975	36	NE	26
46	T	09/03	3	41.0	–58.4	979	33	NE	30
47	T	09/03	9	42.8	–55.9	976	33	NE	30
48	T	09/03	15	43.7	–53.3	955	33	ENE	24
49	T	09/03	21	45.0	–53.0	955	33	ENE	25
50	L	09/04	6	45.7	–45.0	960	33	E	30
51	L	09/05	6	47.0	–28.0	960	33	E	30

21. TC = ATL98-16 Name = NO NAME All Points = 12

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	W	08/27	3	8.0	–37.0	–	5	W	15
2	W	08/28	3	7.0	–42.0	–	5	WSW	15
3	L	08/29	3	8.0	–47.0	1010	5	WNW	10
4	L	08/29	15	11.0	–49.0	1012	5	WNW	10
5	L	08/30	3	13.0	–52.0	1010	5	WNW	10
6	L	08/30	21	13.0	–53.0	1011	5	NW	15
7	W	08/31	3	14.0	–57.0	–	5	WNW	15
8	W	09/01	9	18.0	–69.0	–	5	NW	20

9	W	09/02	3	19.0	–73.0	–	5	WNW	15
10	W	09/03	3	20.0	–79.0	–	5	WNW	15
11	W	09/04	3	22.0	–83.0	–	5	WNW	15
12	W	09/05	9	20.0	–89.0	–	5	WSW	15

22. TC = ATL98-17 Name = NO NAME All Points = 12

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	08/27	9	10.0	–18.0	1008	5	W	15
2	L	08/28	3	12.0	–20.0	1008	5	NW	10
3	W	08/28	12	13.0	–24.0	1012	5	NW	10
4	W	08/29	3	17.0	–26.0	1012	5	NW	15
5	W	08/29	15	14.0	–33.0	1012	5	NW	15
6	W	08/30	12	14.5	–35.0	–	5	WSW	10
7	W	08/31	3	19.0	–42.0	1011	5	NW	15
8	W	09/01	3	15.0	–54.0	1012	5	SW	15
9	W	09/02	3	14.0	–61.0	1012	5	WSW	15
10	W	09/03	3	19.0	–67.0	–	5	NW	15
11	W	09/04	9	21.0	–75.0	–	5	WNW	15
12	W	09/05	19	17.0	–82.0	–	5	SW	15

23. TC = ATL98-18 Name = NO NAME All Points = 5

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	W	09/01	15	17.0	–14.0	–	5	W	15
2	W	09/02	9	19.0	–19.0	–	5	NW	15
3	W	09/03	3	20.0	–22.0	–	5	WNW	15
4	W	09/04	3	21.0	–27.0	–	5	WNW	20
5	W	09/05	3	22.0	–30.0	–	5	WNW	15

24. TC = ATL9806 Name = FRANCES All Points = 17

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	09/08	18	25.0	–95.0	1002	8	N	3
2	TD	09/08	21	25.6	–94.8	999	15	WNW	6
3	TD	09/09	0	25.5	–94.5	999	15	0	0
4	TD	09/09	12	25.6	–94.7	998	15	0	0
5	TS	09/09	15	25.5	–95.0	998	21	0	0
6	TS	09/10	0	23.5	–95.0	995	23	S	10
7	TS	09/10	6	24.8	–95.2	996	23	N	6
8	TS	09/10	12	26.0	–95.2	997	23	N	8
9	STS	09/10	19	27.5	–95.6	994	31	WNW	14
10	TS	09/11	3	28.5	–97.5	992	23	NW	14
11	TS	09/11	15	29.0	–96.7	995	21	NE	10
12	TS	09/11	21	29.8	–96.7	995	21	N	5
13	TD	09/12	15	29.5	–97.0	998	15	W	5
14	TD	09/13	9	31.5	–96.0	998	13	NNE	5
15	TD	09/13	12	32.0	–96.0	1000	13	N	3
16	L	09/14	0	33.0	–96.0	1002	–	N	3
17	L	09/15	0	34.0	–96.0	1002	–	N	5

25. TC = ATL9807 Name = GEORGES All Points = 60

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	09/15	15	9.0	–25.9	1006	15	W	18
2	TD	09/15	21	9.5	–27.4	1006	15	W	17
3	TD	09/16	3	10.1	–28.4	1006	15	W	15
4	TD	09/16	9	10.2	–30.3	1006	15	W	16
5	TS	09/16	15	10.5	–32.4	1005	18	W	17
6	TS	09/16	21	10.7	–34.0	1004	21	W	17
7	TS	09/17	3	11.0	–35.0	1000	23	W	17
8	TS	09/17	9	11.0	–37.5	1000	23	W	17
9	STS	09/17	15	12.2	–39.2	999	26	W	17
10	T	09/17	21	12.5	–41.1	987	33	W	17
11	T	09/18	3	12.6	–43.1	984	36	W	18
12	T	09/18	9	12.9	–45.2	978	41	W	20
13	T	09/18	15	13.1	–46.6	978	44	W	18
14	T	09/18	21	13.7	–48.5	970	46	W	19
15	T	09/19	3	14.0	–50.0	970	46	W	17
16	T	09/19	9	14.4	–51.3	970	46	W	16
17	T	09/19	15	15.0	–52.8	948	57	W	16
18	T	09/19	21	15.7	–54.4	944	65	WNW	17
19	T	09/20	3	15.8	–55.8	939	68	W	16
20	T	09/20	9	16.1	–57.1	939	68	WNW	15
21	T	09/20	15	16.3	–59.5	939	68	WNW	14
22	T	09/20	21	16.5	–59.9	956	60	WNW	14
23	T	09/21	3	16.9	–61.4	966	51	WNW	14
24	T	09/21	9	17.4	–63.1	967	49	WNW	15
25	T	09/21	15	17.7	–64.3	966	49	WNW	14
26	T	09/21	21	18.0	–65.6	967	49	WNW	14
27	T	09/22	3	18.1	–66.9	978	49	W	13
28	T	09/22	9	18.1	–68.0	970	49	W	12
29	T	09/22	15	18.3	–69.1	962	54	W	12
30	T	09/22	21	18.8	–70.3	970	48	WNW	12
31	T	09/23	3	19.1	–71.9	986	36	WNW	12
32	T	09/23	9	19.5	–73.3	986	33	WNW	13
33	T	09/23	15	19.7	–74.2	996	33	WNW	13
34	T	09/23	21	19.8	–75.1	995	33	WNW	12
35	T	09/24	3	20.6	–75.7	992	33	WNW	10
36	T	09/24	9	21.1	–76.7	992	33	WNW	10
37	T	09/24	15	21.5	–77.5	989	36	NW	10
38	T	09/24	21	22.4	–78.5	989	36	NW	12
39	T	09/25	3	23.9	–79.6	985	41	NW	19
40	T	09/25	9	23.8	–80.7	985	44	NW	12
41	T	09/25	15	24.7	–82.1	981	46	NW	12
42	T	09/25	21	24.9	–82.9	975	46	WNW	12
43	T	09/26	3	24.9	–83.5	974	46	W	7
44	T	09/26	9	25.5	–84.5	974	46	WNW	8
45	T	09/26	15	26.1	–85.6	974	46	WNW	10
46	T	09/26	21	26.6	–86.2	968	48	NW	9
47	T	09/27	3	27.3	–86.8	968	48	NW	9
48	T	09/27	9	28.1	–87.6	970	48	NW	9
49	T	09/27	15	28.4	–88.0	963	48	NW	7
50	T	09/27	21	29.0	–88.5	961	48	NW	7
51	T	09/28	3	29.5	–88.6	961	46	NNW	5
52	T	09/28	9	30.2	–88.2	962	46	NNW	5
53	T	09/28	15	30.4	–89.0	967	41	0	0
54	STS	09/28	21	30.8	–88.9	975	31	N	3
55	TS	09/29	3	30.5	–88.9	985	21	SSE	4
56	TS	09/29	9	30.8	–88.1	993	18	ENE	7
57	TD	09/29	15	31.1	–87.9	995	15	NE	6
58	TD	09/29	21	32.0	–87.0	1000	13	NE	3
59	L	09/30	5	32.0	–86.0	1003	10	E	3
60	L	10/01	11	31.0	–86.0	1005	10	S	3

26. TC = ATL9808 Name = HERMINE All Points = 15

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	09/17	15	26.5	–92.1	1001	15	0	0
2	TD	09/17	21	26.8	–92.0	1001	15	W	4
3	TD	09/18	3	26.4	–92.2	1000	15	SW	4
4	TD	09/18	9	25.4	–92.8	1002	15	SW	4
5	TD	09/18	15	26.1	–92.4	999	15	N	8
6	TD	09/18	21	26.0	–92.4	1001	15	0	0
7	TD	09/19	3	25.8	–92.1	1001	15	N	1

8	TD	09/19	9	25.7	–91.6	1001	15	NE	3
9	TS	09/19	15	27.9	–90.7	1001	21	NNE	8
10	TS	09/19	21	28.5	–91.1	1000	21	N	6
11	TS	09/20	3	29.1	–90.6	1001	18	NNE	3
12	TS	09/20	9	29.8	–90.8	1001	18	N	10
13	TD	09/20	15	31.1	–90.2	1004	13	NNE	13
14	L	09/21	0	32.0	–89.5	1005	10	NNE	5
15	L	09/21	3	32.5	–87.5	1006	10	E	10

27. TC = ATL9809 Name = IVAN All Points = 32

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	09/17	21	12.0	–24.0	1009	5	W	15
2	L	09/18	17	13.0	–26.5	1009	5	NW	10
3	L	09/19	3	13.0	–26.0	1010	5	0	0
4	L	09/20	3	13.0	–27.0	1010	5	W	10
5	TD	09/20	15	15.0	–32.8	1004	15	NW	15
6	TD	09/20	21	15.9	–33.0	1004	15	NNW	8
7	TS	09/21	3	16.9	–34.2	1005	18	WNW	12
8	TS	09/21	9	17.4	–35.3	1005	18	WNW	12
9	TS	09/21	15	18.8	–36.2	1005	18	NW	12
10	TS	09/21	21	19.3	–36.2	1003	21	NW	10
11	TS	09/22	3	20.2	–36.6	1000	23	NW	10
12	TS	09/22	9	21.4	–36.1	1000	23	N	11
13	TS	09/22	15	23.6	–36.3	1000	23	N	14
14	STS	09/22	21	24.7	–37.4	994	28	NNW	15
15	TS	09/23	3	25.8	–37.8	997	23	NNW	12
16	TS	09/23	9	27.3	–38.1	997	23	NNW	13
17	TS	09/23	15	29.3	–39.6	997	23	NNW	16
18	T	09/23	21	30.2	–40.2	987	33	NNW	15
19	T	09/24	3	30.9	–40.9	987	33	NW	10
20	T	09/24	9	31.6	–41.6	987	36	NNW	10
21	T	09/24	15	33.0	–42.0	984	36	NNW	11
22	T	09/24	21	34.0	–42.4	984	36	N	12
23	T	09/25	3	34.9	–42.0	984	36	N	10
24	T	09/25	9	35.7	–41.9	984	36	NE	14
25	T	09/25	15	36.5	–40.6	984	36	NE	16
26	T	09/25	21	37.7	–39.5	984	36	NE	16
27	T	09/26	3	38.5	–37.7	975	41	ENE	18
28	T	09/26	9	39.2	–34.7	975	41	E	34
29	T	09/26	15	40.4	–31.2	975	38	E	30
30	T	09/26	21	40.9	–29.0	987	33	E	29
31	STS	09/27	3	40.7	–23.7	990	31	E	34
32	L	09/27	12	40.7	–17.0	997	26	E	35

28. TC = ATL9810 Name = JEANNE All Points = 39

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	09/21	3	11.0	–19.0	1004	15	W	10
2	TS	09/21	21	11.1	–20.0	1002	18	WNW	12
3	TS	09/22	3	11.4	–21.2	1002	18	WNW	12
4	TS	09/22	9	12.4	–23.2	1000	23	WNW	16
5	STS	09/22	15	13.0	–24.5	999	28	WNW	15
6	T	09/22	21	13.5	–26.0	987	33	WNW	15
7	T	09/23	3	13.8	–27.4	983	36	WNW	14
8	T	09/23	9	14.4	–28.7	980	38	WNW	15
9	T	09/23	15	14.9	–30.5	975	41	WNW	15
10	T	09/23	21	15.3	–31.9	979	41	WNW	15
11	T	09/24	3	15.7	–33.1	975	44	WNW	14
12	T	09/24	9	16.2	–34.7	970	46	WNW	14
13	T	09/24	15	16.7	–34.6	970	46	WNW	13
14	T	09/24	21	17.2	–35.9	970	46	WNW	13
15	T	09/25	3	17.8	–36.8	970	46	N	12
16	T	09/25	9	18.4	–37.8	970	46	N	12
17	T	09/25	15	18.8	–38.4	970	46	NW	11
18	T	09/25	21	19.7	–38.6	976	41	NNW	10
19	T	09/26	3	20.5	–39.4	979	38	NW	9
20	T	09/26	9	21.5	–40.0	984	36	NW	10
21	T	09/26	15	22.5	–40.4	987	33	NNW	10
22	T	09/26	21	23.0	–41.4	987	33	NNW	10
23	T	09/27	3	23.8	–41.7	983	36	NNW	10
24	T	09/27	9	24.8	–41.8	983	36	N	11
25	T	09/27	15	26.3	–41.6	983	36	N	12
26	T	09/27	21	28.3	–41.3	983	36	N	15
27	T	09/28	3	29.5	–41.1	987	33	NNE	11
28	T	09/28	9	31.0	–40.4	987	33	NNE	11
29	T	09/28	15	33.4	–39.0	979	38	NNE	18
30	T	09/28	21	34.2	–37.9	977	41	NE	18
31	T	09/29	3	35.8	–36.6	977	41	NE	18
32	T	09/29	9	36.2	–34.4	977	41	ENE	18
33	T	09/29	15	36.5	–34.8	983	36	NE	12
34	STS	09/29	21	36.8	–34.2	990	31	ENE	8
35	STS	09/30	3	37.2	–33.2	997	26	ENE	9
36	TS	09/30	9	37.4	–31.5	1000	23	ENE	11
37	TS	09/30	15	37.7	–30.0	1000	23	ENE	11
38	TD	09/30	21	38.2	–28.7	1004	15	ENE	11
39	TD	10/01	3	38.6	–26.8	1008	15	ENE	12

29. TC = ATL9811 Name = KARL All Points = 19

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	09/23	21	33.3	–61.5	1001	15	E	22
2	TS	09/24	3	33.5	–59.3	1000	18	E	19
3	TS	09/24	9	32.7	–57.9	1000	18	E	16
4	TS	09/24	15	32.3	–57.3	997	21	ESE	10
5	TS	09/24	21	32.0	–56.8	997	21	ESE	7
6	STS	09/25	3	31.3	–55.9	995	26	SE	8
7	STS	09/25	9	30.6	–54.6	994	28	ESE	10
8	T	09/25	15	30.4	–53.2	987	33	ENE	12
9	T	09/25	21	30.7	–52.2	987	33	NE	12
10	T	09/26	3	30.8	–51.0	980	38	ENE	12
11	T	09/26	9	31.2	–50.7	980	38	NE	9
12	T	09/26	15	32.2	–49.6	980	38	NE	13
13	T	09/26	21	33.1	–48.5	980	38	NE	16
14	T	09/27	3	34.4	–46.7	970	46	NE	18
15	T	09/27	9	36.6	–44.6	970	46	NE	29
16	T	09/27	15	38.3	–41.4	972	44	NE	29
17	T	09/27	21	39.8	–37.3	984	36	ENE	33
18	STS	09/28	3	40.9	–32.4	990	31	ENE	36
19	L	09/28	15	41.9	–29.0	995	26	ENE	36

30. TC = ATL98-19 Name = NO NAME All Points = 6

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	W	09/27	21	18.0	–71.0	–	5	W	10
2	W	09/28	9	18.0	–73.0	–	5	W	10
3	W	09/29	9	18.0	–78.0	–	5	W	15
4	W	09/30	3	19.0	–82.0	–	5	WNW	10
5	W	10/01	3	19.0	–87.0	–	5	W	15
6	W	10/01	21	22.0	–90.0	–	5	NW	15

31. TC = ATL98-20 Name = NO NAME All Points = 19

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	W	09/27	21	16.0	–24.5	–	5	W	15

2	W	09/28	9	15.0	–26.0	–	5	SW	5
3	W	09/29	9	16.0	–31.0	–	5	WNW	15
4	W	09/30	3	20.0	–40.0	–	5	NW	20
5	W	10/01	3	18.0	–48.0	–	5	WSW	15
6	W	10/02	3	18.0	–56.0	–	5	W	15
7	W	10/03	9	18.0	–69.0	–	5	W	25
8	W	10/04	9	21.0	–73.0	–	5	NW	15
9	W	10/05	3	24.0	–80.0	–	5	WNW	15
10	W	10/05	15	17.0	–84.0	–	5	SSW	15
11	L	10/05	21	10.0	–81.0	1008	5	SSE	20
12	L	10/06	9	12.0	–81.0	1008	5	N	15
13	L	10/07	3	11.0	–83.0	1007	5	WSW	10
14	L	10/08	22	12.5	–83.0	1007	5	N	10
15	L	10/09	22	12.5	–83.0	1007	5	0	0
16	L	10/10	22	12.5	–83.0	1007	5	0	0
17	L	10/11	17	14.0	–84.0	1007	5	NW	5
18	L	10/12	21	12.0	–85.0	1009	5	SW	5
19	L	10/13	17	12.0	–85.0	1009	5	0	0

32. TC = ATL9812 Name = LISA All Points = 33

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	09/30	21	17.0	–23.0	1012	5	SW	10
2	L	10/01	3	16.0	–24.0	1012	5	SW	10
3	L	10/01	9	15.0	–25.0	1012	5	SW	10
4	L	10/01	21	18.0	–28.0	1009	5	NW	15
5	L	10/02	3	15.0	–30.0	1012	5	SSW	15
6	L	10/02	9	10.0	–31.0	1010	5	SSW	15
7	L	10/02	21	9.0	–34.0	1012	5	WSW	15
8	L	10/03	3	9.0	–37.0	1010	5	W	15
9	L	10/03	9	9.0	–38.0	1010	5	W	10
10	L	10/03	21	10.0	–39.0	1012	5	NW	10
11	L	10/04	3	13.0	–40.0	1010	5	NNW	15
12	L	10/04	9	15.0	–42.0	1010	5	NW	15
13	L	10/04	21	15.0	–42.0	1010	5	0	0
14	L	10/05	3	16.0	–45.0	1008	8	WNW	15
15	TD	10/05	9	13.0	–47.0	1008	13	WNW	15
16	TS	10/05	21	16.4	–49.3	1008	21	NW	11
17	TS	10/06	3	16.7	–49.7	1006	21	NW	10
18	TS	10/06	9	17.2	–49.4	1006	21	NNW	6
19	TS	10/06	15	18.0	–48.3	1005	21	NE	9
20	TS	10/06	21	18.9	–48.1	1005	23	NE	10
21	TS	10/07	3	19.6	–48.0	1004	23	NE	10
22	TS	10/07	9	19.8	–47.5	1000	23	NE	10
23	STS	10/07	15	21.0	–46.0	1000	26	NE	15
24	STS	10/07	21	22.0	–45.0	1000	26	NE	13
25	STS	10/08	3	23.5	–43.4	1000	26	NE	17
26	STS	10/08	9	25.5	–41.0	997	26	NE	22
27	STS	10/08	15	27.6	–39.5	997	26	NE	23
28	STS	10/08	21	30.6	–37.8	994	31	NNE	24
29	STS	10/09	3	34.7	–37.4	994	31	N	40
30	STS	10/09	9	39.0	–38.0	994	31	N	37
31	T	10/09	15	43.5	–39.2	987	33	N	36
32	T	10/09	21	49.0	–39.0	987	33	N	42
33	L	10/10	6	55.0	–34.0	987	31	NE	45

33. TC = ATL98-21 Name = NO NAME All Points = 5

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	W	10/05	15	12.0	–20.0	–	5	W	15
2	W	10/06	3	9.0	–24.0	–	5	SW	15
3	W	10/07	3	8.0	–27.0	–	5	W	15
4	W	10/08	3	9.0	–31.0	–	5	WNW	10
5	W	10/09	3	11.0	–36.0	–	5	WNW	10

34. TC = ATL98-22 Name = NO NAME All Points = 19

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	10/06	15	12.0	–37.0	1013	5	W	10
2	L	10/07	3	12.0	–39.0	1012	5	W	10
3	L	10/08	3	12.0	–42.0	1012	5	W	10
4	L	10/09	3	11.0	–45.0	1013	5	WSW	8
5	L	10/10	21	14.0	–48.0	1013	5	NW	10
6	L	10/11	9	15.0	–50.0	1012	5	NW	10
7	L	10/12	3	15.0	–56.0	1010	5	W	20
8	L	10/12	15	20.0	–60.0	1010	5	NW	15
9	L	10/13	3	20.0	–63.0	1010	5	W	10
10	L	10/14	3	19.0	–69.0	1011	5	WSW	20
11	L	10/15	3	18.0	–74.0	1011	5	WSW	10
12	L	10/16	3	18.0	–78.0	1011	5	W	10
13	L	10/17	3	21.0	–84.0	1010	5	WNW	15
14	L	10/18	3	18.0	–83.0	1009	5	SSE	10
15	L	10/19	3	17.0	–83.0	1009	5	S	5
16	L	10/20	9	18.0	–87.0	1008	5	WNW	15
17	L	10/21	3	19.0	–88.0	1009	5	NW	10
18	L	10/22	15	21.0	–93.0	1011	5	NW	10
19	L	10/23	5	21.0	–93.0	1011	5	0	0

35. TC = ATL98-23 Name = NO NAME All Points = 13

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	W	10/11	9	8.0	–25.5	–	5	W	20
2	W	10/12	3	12.0	–26.0	–	5	NNW	15
3	W	10/13	3	12.0	–33.0	–	5	W	15
4	W	10/14	3	13.0	–38.0	–	5	WNW	15
5	W	10/15	3	14.0	–43.0	–	5	WNW	15
6	W	10/16	3	20.0	–49.0	–	5	NW	20
7	W	10/17	3	16.0	–57.0	–	5	WSW	20
8	W	10/18	3	17.0	–55.0	–	5	NE	10
9	W	10/19	21	17.0	–53.0	–	5	E	10
10	W	10/20	9	17.0	–57.0	–	5	W	20
11	W	10/21	3	19.0	–62.0	–	5	NW	15
12	W	10/22	15	19.0	–70.0	–	5	W	10
13	W	10/23	3	19.0	–72.0	–	5	W	10

36. TC = ATL98-24 Name = NO NAME All Points = 4

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	10/12	15	8.0	–21.0	1011	5	W	15
2	L	10/12	21	9.0	–21.0	1010	5	N	5
3	L	10/13	3	10.0	–22.0	1011	5	NW	5
4	L	10/13	15	10.0	–23.0	1011	5	W	5

37. TC = ATL98-25 Name = NO NAME All Points = 16

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	W	10/14	15	13.0	–16.0	–	5	W	10
2	W	10/15	3	13.0	–19.0	–	5	W	15
3	W	10/16	3	12.0	–25.0	–	5	WSW	20
4	W	10/17	3	14.0	–33.0	–	5	WNW	15
5	W	10/18	3	14.0	–33.0	–	5	0	0
6	W	10/19	21	10.0	–33.0	–	5	S	15
7	W	10/20	9	12.0	–40.0	–	5	WNW	15
8	W	10/21	3	11.0	–43.0	–	5	WSW	10
9	W	10/22	15	11.0	–48.0	–	5	W	15
10	W	10/23	3	13.0	–50.0	–	5	NW	10

11	W	10/24	3	18.0	–56.0	–	5	NW	20
12	W	10/25	3	16.0	–54.0	–	5	SE	15
13	W	10/26	3	17.0	–62.0	–	5	WNW	20
14	W	10/27	3	17.0	–64.0	–	5	W	10
15	W	10/28	3	18.0	–72.0	–	5	WNW	15
16	W	10/29	15	18.0	–79.0	–	5	W	15

38. TC = ATL9813 Name = MITCH All Points = 64

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	10/19	3	17.0	–67.0	1012	7	W	10
2	L	10/19	21	17.0	–69.0	1012	7	W	10
3	L	10/20	9	17.0	–72.0	1012	7	W	10
4	L	10/20	21	17.0	–72.0	1012	7	0	0
5	L	10/21	3	13.0	–74.0	1010	7	SSW	20
6	L	10/21	9	11.5	–73.5	1010	7	SSE	10
7	L	10/21	21	12.0	–77.0	1009	10	W	15
8	TD	10/22	0	12.8	–77.9	1001	15	WNW	8
9	TD	10/22	9	12.7	–78.5	1001	15	W	7
10	TD	10/22	15	12.0	–78.0	1001	15	0	0
11	TS	10/22	21	11.5	–77.6	1000	21	ESE	5
12	TS	10/23	3	12.3	–77.6	999	23	N	5
13	STS	10/23	9	13.0	–77.5	997	26	N	6
14	STS	10/23	15	12.7	–77.9	999	26	0	0
15	STS	10/23	21	13.0	–78.1	997	26	NNW	1
16	STS	10/24	3	13.5	–78.2	997	26	NNW	3
17	T	10/24	9	14.3	–77.7	988	41	NNE	5
18	T	10/24	15	14.9	–77.9	987	44	N	6
19	T	10/24	21	15.3	–78.2	976	46	N	5
20	T	10/25	3	15.7	–78.4	965	54	NNW	4
21	T	10/25	9	16.0	–79.2	949	57	WNW	6
22	T	10/25	15	16.3	–79.8	942	60	WNW	6
23	T	10/25	21	16.6	–80.7	924	68	WNW	7
24	T	10/26	3	16.4	–81.7	924	68	W	7
25	T	10/26	9	16.5	–82.3	923	68	W	6
26	T	10/26	15	16.7	–82.9	923	70	W	7
27	T	10/26	21	17.1	–83.6	906	80	WNW	7
28	T	10/27	3	17.4	–84.1	906	80	WNW	7
29	T	10/27	9	17.4	–84.8	917	80	W	7
30	T	10/27	15	17.3	–85.0	917	76	W	5
31	T	10/27	21	16.8	–85.8	929	70	WSW	5
32	T	10/28	3	16.5	–85.6	933	62	0	0
33	T	10/28	9	16.3	–85.6	942	60	0	0
34	T	10/28	15	16.4	–85.6	948	54	0	0
35	T	10/28	21	16.4	–85.9	960	51	W	2
36	T	10/29	3	16.3	–86.0	970	44	0	0
37	T	10/29	9	16.0	–85.9	979	38	0	0
38	T	10/29	15	16.0	–85.6	987	33	0	0
39	STS	10/29	21	15.9	–85.8	994	26	0	0
40	TS	10/30	3	15.5	–85.5	995	23	0	0
41	TS	10/30	9	15.4	–86.1	996	18	WSW	3
42	TS	10/30	15	15.3	–86.2	997	18	WSW	2
43	STS	10/30	21	15.1	–86.8	998	26	WSW	3
44	TS	10/31	3	14.4	–87.3	1000	23	WSW	6
45	TS	10/31	9	14.2	–87.8	1000	18	WSW	6
46	TD	10/31	15	14.5	–88.7	1001	15	W	6
47	TD	10/31	21	14.5	–89.9	1001	15	W	8
48	TD	11/01	3	14.6	–90.5	1002	15	W	8
49	TD	11/01	9	15.0	–91.4	1002	15	W	8
50	TD	11/01	15	14.9	–91.6	1005	13	W	7
51	TD	11/01	21	15.0	–92.3	1005	13	W	7
52	L	11/02	21	19.0	–94.3	1005	8	NNW	10
53	TS	11/03	21	19.4	–91.3	997	21	E	6
54	TS	11/04	3	20.2	–90.2	994	18	ENE	9
55	TD	11/04	9	20.8	–89.4	997	15	NE	8
56	TS	11/04	15	21.8	–88.3	994	21	NE	12
57	TS	11/04	21	23.5	–85.8	993	21	NE	20
58	TS	11/05	3	25.3	–84.0	993	23	NE	22
59	TS	11/05	9	25.7	–82.3	993	23	ENE	20
60	STS	11/05	15	27.1	–80.2	990	28	ENE	23
61	STS	11/05	21	28.2	–76.9	992	26	ENE	28
62	STS	11/06	3	29.0	–75.0	994	26	ENE	28
63	STS	11/06	6	30.4	–72.3	996	26	ENE	28
64	L	11/07	6	37.3	–56.4	996	26	ENE	35

39. TC = ATL98-26 Name = NO NAME All Points = 9

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	W	10/22	15	11.0	–21.0	–	5	W	10
2	W	10/23	3	12.0	–26.0	–	5	WNW	15
3	W	10/24	3	14.0	–35.0	–	5	WNW	15
4	W	10/25	3	14.0	–35.0	–	5	0	0
5	W	10/26	3	13.0	–40.0	–	5	WSW	10
6	W	10/27	3	15.0	–43.0	–	5	WNW	10
7	W	10/28	3	15.0	–53.0	–	5	W	20
8	W	10/29	3	18.0	–57.0	–	5	NW	15
9	W	10/29	15	18.0	–59.0	–	5	W	10

40. TC = ATL98-27 Name = NO NAME All Points = 9

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	W	10/27	3	13.0	–17.0	–	5	W	20
2	W	10/28	3	13.0	–25.0	–	5	W	15
3	W	10/29	3	18.0	–31.0	–	5	NW	15
4	W	10/30	3	17.0	–39.0	–	5	W	15
5	W	10/31	3	20.0	–46.0	–	5	WNW	15
6	W	11/01	3	17.0	–52.0	–	5	WSW	15
7	W	11/02	3	12.0	–58.0	–	5	SSW	20
8	W	11/03	3	15.0	–66.0	–	5	WNW	15
9	W	11/04	3	14.0	–70.0	–	5	WSW	10

41. TC = ATL98-28 Name = NO NAME All Points = 8

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	W	11/03	15	13.0	–44.0	–	5	W	10
2	W	11/04	3	12.0	–46.0	–	5	SW	10
3	W	11/05	3	14.0	–52.0	–	5	WNW	10
4	W	11/06	9	14.0	–59.0	–	5	W	15
5	W	11/07	3	14.0	–66.0	–	5	W	15
6	W	11/08	3	19.0	–72.0	–	5	NW	15
7	W	11/09	3	19.0	–77.0	–	5	W	15
8	W	11/10	3	19.0	–88.0	–	5	W	15

42. TC = ATL98-29 Name = NO NAME All Points = 8

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	W	11/09	9	15.0	–83.0	–	5	W	10
2	W	11/10	3	20.0	–87.0	–	5	NNW	15
3	W	11/10	21	19.0	–91.0	–	5	WSW	10
4	W	11/11	12	16.0	–97.0	–	5	WSW	15
5	W	11/12	0	16.0	–99.0	–	5	W	10
6	W	11/13	0	16.0	–104.0	–	5	W	10
7	W	11/14	12	13.0	–113.0	–	5	WSW	20
8	W	11/15	12	12.0	–120.0	–	5	WSW	20

43. TC = ATL98-30 Name = NO NAME All Points = 7

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	W	11/12	21	21.0	–65.0	–	5	W	10
2	W	11/13	9	20.0	–70.0	–	5	WSW	10
3	W	11/14	9	18.0	–73.0	–	5	SW	15
4	W	11/15	9	18.0	–76.0	–	5	W	15
5	W	11/16	15	17.0	–80.0	–	5	WSW	10
6	W	11/17	5	19.0	–83.0	–	5	NW	15
7	W	11/18	9	18.0	–85.0	–	5	WSW	10

44. TC = ATL9814 Name = NICOLE All Points = 33

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	11/23	17	26.0	–48.5	1010	5	SW	20
2	L	11/24	5	26.0	–40.0	1010	5	W	20
3	TS	11/24	12	27.7	–30.2	1008	18	ENE	20
4	TS	11/24	15	27.6	–31.0	1007	21	WSW	10
5	STS	11/24	21	27.1	–31.6	1005	31	WSW	10
6	STS	11/25	3	26.8	–32.5	1005	31	WSW	9
7	STS	11/25	9	26.4	–33.4	1005	31	WSW	9
8	STS	11/25	15	26.2	–34.3	1007	26	WSW	9
9	TS	11/25	21	26.0	–35.0	1008	23	WSW	8
10	TS	11/26	3	25.6	–35.9	1008	18	WSW	8
11	TD	11/26	9	25.4	–37.0	1011	15	W	9
12	TD	11/26	15	25.1	–37.8	1011	13	W	9
13	L	11/26	21	25.1	–37.8	1012	10	0	0
14	L	11/27	3	25.4	–42.2	1012	10	W	10
15	TD	11/27	15	25.4	–42.2	1009	15	0	0
16	TS	11/27	21	25.7	–43.2	1002	21	W	10
17	TS	11/28	3	25.7	–44.7	1002	21	W	11
18	STS	11/28	9	26.5	–46.0	999	26	WNW	10
19	STS	11/28	15	28.0	–46.7	999	26	NNW	14
20	STS	11/28	21	28.4	–46.5	999	26	N	9
21	TS	11/29	3	29.2	–46.4	1005	23	N	9
22	TS	11/29	9	30.4	–45.8	1005	23	NNE	9
23	TS	11/29	15	31.1	–44.6	1005	23	NE	11
24	STS	11/29	21	32.0	–42.5	998	26	NE	18
25	T	11/30	3	32.9	–42.0	990	33	NE	13
26	T	11/30	9	33.5	–41.2	990	33	NE	12
27	T	11/30	15	34.1	–39.8	990	33	NE	12
28	T	11/30	21	34.7	–39.1	990	33	NE	11
29	T	12/01	3	35.6	–37.2	979	38	NE	11
30	T	12/01	9	38.4	–34.8	983	36	NE	25
31	STS	12/01	15	42.0	–34.0	985	31	N	30
32	L	12/02	0	46.0	–34.0	–	28	N	30
33	L	12/03	0	57.0	–38.0	–	23	NNE	45

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1. TC = NIN98-1 Name = NO NAME All Points = 2

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	04/07	6	4.4	75.2	1008	8	0	0
2	L	04/08	18	4.4	75.2	1008	8	0	0

2. TC = NIN9801 Name = 01 B All Points = 19

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	05/13	4	1.1	85.3	1005	10	N	5
2	L	05/14	0	4.0	85.0	1004	10	N	8
3	L	05/15	18	10.0	82.0	1004	10	NNW	15
4	L	05/16	18	11.2	81.9	1004	10	N	5
5	L	05/17	7	12.3	84.0	1002	10	ENE	9
6	L	05/17	12	14.0	87.4	1000	10	ENE	5
7	L	05/17	18	14.5	88.6	1000	10	ENE	5
8	TD	05/18	6	15.5	88.8	1000	15	NE	7
9	TD	05/18	12	17.0	89.6	1000	15	NNE	12
10	TS	05/18	18	18.0	89.9	997	18	NNE	10
11	TS	05/19	0	19.1	90.4	994	21	NNE	12
12	TS	05/19	6	20.1	90.4	991	23	N	9
13	STS	05/19	12	20.9	90.4	984	28	N	8
14	STS	05/19	18	21.3	90.5	984	28	N	4
15	T	05/20	0	21.7	90.8	976	33	NNE	4
16	T	05/20	6	22.6	92.0	976	33	NNE	5
17	TS	05/20	12	23.8	92.9	994	21	NNE	15
18	TD	05/20	18	24.3	93.8	1004	13	ENE	10
19	L	05/21	6	24.5	94.3	1008	7	E	3

3. TC = NIN9802 Name = 02 A All Points = 7

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	05/27	18	14.7	58.8	1000	15	NW	10
2	TS	05/28	0	14.2	58.9	997	18	NNW	13
3	TS	05/28	6	13.6	60.3	997	18	NNW	4
4	TD	05/28	18	13.5	59.7	1000	15	WNW	3
5	TD	05/29	0	14.3	59.0	1000	15	N	4
6	L	05/29	18	15.6	60.6	1006	10	0	0
7	L	05/30	18	15.6	60.6	1006	10	0	0

4. TC = NIN9803 Name = 03 A All Points = 30

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	05/31	1	8.0	69.0	1010	10	0	0
2	L	06/01	1	8.0	69.0	1010	10	0	0
3	L	06/01	18	10.1	73.0	1006	10	0	0
4	L	06/02	18	10.1	71.8	1006	10	0	0
5	L	06/02	22	10.0	71.7	1006	10	N	2
6	L	06/03	18	11.2	71.8	1006	10	N	2
7	TD	06/04	0	11.7	70.1	1000	15	WNW	4
8	TD	06/04	6	10.5	73.1	1000	15	S	2
9	TD	06/04	12	11.5	71.0	1004	13	NE	4
10	TD	06/05	0	11.3	71.3	1000	15	E	2
11	TS	06/05	6	11.6	71.1	997	18	0	0
12	STS	06/05	12	11.8	70.1	987	26	WNW	4
13	STS	06/05	18	11.9	69.7	987	26	WNW	4
14	STS	06/06	0	12.3	69.5	984	28	WNW	4
15	T	06/06	6	12.3	69.0	971	36	WNW	4
16	T	06/06	12	13.0	69.2	971	36	N	5
17	T	06/06	18	13.7	68.6	971	36	NNW	8
18	T	06/07	0	14.3	68.0	966	38	NW	9
19	T	06/07	6	14.9	67.8	966	38	NNW	7
20	T	06/07	12	16.0	68.1	962	41	N	9
21	T	06/07	18	16.6	67.9	962	41	N	8
22	T	06/08	0	17.4	67.9	954	46	N	8
23	T	06/08	6	18.6	67.7	942	51	N	10
24	T	06/08	12	19.7	67.7	948	49	N	11
25	T	06/08	18	20.5	68.4	948	49	NNE	10
26	T	06/09	0	21.2	68.9	954	46	NE	10
27	T	06/09	6	22.6	70.1	962	41	NE	15
28	STS	06/09	12	24.0	70.9	980	31	NNE	15
29	TS	06/10	0	25.6	72.2	994	21	NNE	15
30	TD	06/10	18	27.0	74.0	1004	13	NE	15

5. TC = NIN98-2 Name = NO NAME All Points = 3

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	06/12	20	15.6	88.6	1000	5	NW	3
2	L	06/13	18	18.9	85.3	1000	8	NW	10
3	L	06/14	18	18.9	82.0	1000	5	W	10

6. TC = NIN98-3 Name = NO NAME All Points = 2

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	06/14	18	14.5	90.9	1006	5	0	0
2	L	06/15	18	14.5	90.9	1006	5	0	0

7. TC = NIN98-4 Name = NO NAME All Points = 2

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	09/27	18	15.6	81.9	1001	5	0	0
2	L	09/28	18	15.6	81.9	1001	5	0	0

8. TC = NIN9804 Name = 04 A All Points = 6

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	09/29	12	18.9	67.3	1008	5	W	3
2	TS	09/30	0	18.2	65.7	1004	18	W	7
3	TS	09/30	12	18.2	63.7	1002	18	W	10
4	TD	10/01	0	17.7	63.2	1002	15	WSW	4
5	L	10/01	18	18.9	62.8	1003	8	NW	10
6	L	10/02	18	20.9	59.4	1002	8	NW	10

9. TC = NIN98-5 Name = NO NAME All Points = 3

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	10/04	9	11.2	98.7	1006	8	E	5
2	L	10/04	18	11.2	100.1	1004	8	E	5
3	L	10/05	18	11.2	100.1	1004	8	0	0

10. TC = NIN98-6 Name = NO NAME All Points = 3

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	10/05	18	12.3	86.4	1004	8	0	0
2	L	10/06	18	12.3	86.4	1004	8	0	0
3	L	10/07	18	12.3	84.2	1004	8	W	10

11. TC = NIN98-7 Name = NO NAME All Points = 6

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	10/06	0	13.4	72.9	1004	8	0	0
2	L	10/06	18	13.4	72.9	1004	8	0	0
3	L	10/07	18	14.5	69.5	1004	10	NW	10
4	L	10/08	18	13.4	70.7	1004	10	SW	10
5	L	10/09	18	11.2	70.7	1004	10	S	5
6	L	10/10	18	13.4	72.9	1004	8	NE	10

12. TC = NIN9805 Name = 05 A All Points = 14

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	10/11	12	15.6	65.5	1004	8	0	0
2	L	10/11	18	15.6	65.5	1004	8	0	0
3	L	10/12	18	15.6	62.8	1004	8	W	10
4	L	10/13	18	16.7	66.2	1004	8	ENE	10
5	L	10/14	18	16.7	62.8	1004	8	W	10
6	L	10/15	9	17.1	62.9	1004	8	N	10
7	TS	10/16	0	17.0	65.8	997	18	E	10
8	TS	10/16	12	18.3	68.6	997	18	ENE	15
9	TS	10/17	0	20.3	69.5	997	18	NNE	10
10	TD	10/17	12	21.1	69.7	1000	15	NNE	4
11	TD	10/18	0	21.9	70.2	1002	15	NE	5
12	TD	10/18	12	22.7	71.0	1004	13	NE	8
13	L	10/19	0	23.2	72.0	1006	10	NE	8
14	L	10/19	12	23.5	73.0	1006	7	E	10

13. TC = NIN98-8 Name = NO NAME All Points = 3

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	10/13	6	15.6	82.0	1004	8	0	0
2	L	10/13	18	15.6	82.0	1004	8	0	0
3	L	10/14	18	16.7	82.0	1004	8	N	5

14. TC = NIN98-9 Name = NO NAME All Points = 6

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	10/26	6	13.4	88.6	1006	8	N	3
2	L	10/27	6	14.5	88.6	1006	8	N	5
3	L	10/27	18	14.5	85.3	1006	8	W	15
4	L	10/28	18	13.4	85.3	1006	8	S	8
5	L	10/29	18	17.8	83.1	1006	10	NNW	10
6	L	10/30	18	17.8	83.1	1006	7	0	0

15. TC = NIN98-10 Name = NO NAME All Points = 3

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	10/29	18	15.7	83.0	1004	10	0	0
2	L	10/30	6	15.7	83.0	1004	10	0	0
3	L	10/30	18	16.7	81.9	1004	10	NW	10

16. TC = NIN98-11 Name = NO NAME All Points = 2

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	10/30	6	12.3	96.5	1008	5	0	0
2	L	10/30	18	12.3	96.5	1008	5	0	0

17. TC = NIN98-12 Name = NO NAME All Points = 4

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	11/01	6	10.1	89.7	1008	8	W	10
2	L	11/02	18	11.2	82.0	1008	8	WNW	15
3	L	11/03	18	12.3	80.8	1006	10	NW	10
4	L	11/04	18	12.3	80.8	1006	10	0	0

18. TC = NIN98-13 Name = NO NAME All Points = 2

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	11/03	18	13.4	71.8	1008	8	NW	5
2	L	11/04	18	16.7	68.4	1008	8	NW	15

19. TC = NIN98-14 Name = NO NAME All Points = 5

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	11/04	18	11.2	85.3	1006	10	NW	10
2	L	11/05	18	12.3	82.0	1006	10	WNW	10
3	L	11/06	6	12.3	81.9	1006	10	0	0
4	L	11/07	10	11.2	80.8	1006	10	SW	8
5	L	11/07	18	11.2	80.8	1006	7	0	0

20. TC = NIN98-15 Name = NO NAME All Points = 11

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	11/08	0	11.2	68.4	1007	10	0	0
2	L	11/08	18	13.4	68.4	1007	10	N	10
3	L	11/09	12	12.3	67.4	1007	10	SW	7
4	L	11/09	18	14.5	67.3	1007	10	N	10
5	L	11/10	16	11.4	65.4	1007	11	WSW	6
6	L	11/10	20	11.2	67.1	1007	11	E	9
7	L	11/11	18	11.8	62.7	1007	11	W	9
8	L	11/12	6	12.2	63.9	1004	8	NE	5
9	L	11/12	18	12.3	59.4	1004	8	W	10

10	L	11/13	18	11.2	53.8	1008	10	WSW	15
11	L	11/14	18	11.2	53.8	1008	10	0	0

21. TC = NIN98-16 Name = NO NAME All Points = 3

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	11/08	12	10.1	95.4	1008	8	E	5
2	L	11/08	18	9.9	96.5	1008	5	E	5
3	L	11/09	18	9.9	96.5	1008	5	0	0

22. TC = NIN9806 Name = 06 B All Points = 12

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	11/11	18	12.3	88.6	1006	10	SW	5
2	L	11/12	18	11.5	87.2	1004	10	SW	5
3	L	11/13	0	11.5	87.2	1004	10	0	0
4	L	11/13	18	12.3	87.5	1004	10	N	5
5	TS	11/14	0	12.9	86.0	997	18	NW	10
6	STS	11/14	6	14.2	85.7	984	28	NW	13
7	T	11/14	12	15.5	85.0	976	33	NW	13
8	T	11/15	0	16.1	83.9	971	36	NW	6
9	T	11/15	12	17.5	82.8	958	44	NW	8
10	STS	11/16	0	22.2	82.1	987	26	N	26
11	TS	11/16	12	24.6	82.3	997	18	N	10
12	TD	11/17	0	25.3	82.7	1000	15	N	5

23. TC = NIN98-17 Name = NO NAME All Points = 3

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	11/14	6	9.9	55.0	1008	8	0	0
2	L	11/15	18	9.5	55.0	1008	8	S	3
3	L	11/16	0	8.8	54.9	1008	8	S	8

24. TC = NIN98-18 Name = NO NAME All Points = 2

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	11/17	18	16.7	70.7	1006	8	0	0
2	L	11/18	18	16.7	70.7	1006	8	0	0

25. TC = NIN9807 Name = 07 B All Points = 17

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	11/17	0	10.1	102.3	1006	7	NW	5
2	L	11/17	6	12.3	95.4	1003	10	WNW	12
3	L	11/18	0	13.1	93.4	1004	10	WNW	14
4	L	11/18	9	10.5	94.7	1004	10	SSE	15
5	L	11/18	18	10.6	93.2	1004	10	W	10
6	TD	11/19	6	12.0	92.1	1004	13	NW	10
7	L	11/19	18	12.3	92.1	1004	12	0	0
8	TS	11/20	0	13.4	89.8	997	18	NW	9
9	STS	11/20	6	15.4	87.8	984	28	NW	18
10	STS	11/20	12	15.7	87.5	984	28	NW	10
11	STS	11/21	0	16.6	87.7	984	28	NNW	3
12	T	11/21	12	18.3	86.9	976	33	NNW	8
13	T	11/22	0	20.3	87.4	966	38	N	7
14	STS	11/22	6	19.9	87.8	984	28	NNE	2
15	TS	11/22	12	20.6	88.3	994	21	NNE	6
16	TS	11/23	0	22.8	91.1	997	18	NE	13
17	TD	11/23	12	24.4	93.6	1000	13	NE	10

26. TC = NIN9808 Name = 08 A All Points = 23

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	12/07	18	9.9	79.6	1007	8	W	10
2	L	12/08	18	9.9	72.9	1007	8	W	15
3	L	12/09	18	11.2	66.2	1007	8	WNW	12
4	L	12/10	18	11.2	66.2	1007	8	0	0
5	L	12/11	18	8.8	71.8	1005	8	SE	15
6	L	12/12	18	11.2	68.4	1005	10	NW	15
7	TS	12/13	0	10.3	68.3	997	18	S	8
8	TS	12/13	6	10.9	68.4	991	23	NW	4
9	TS	12/13	12	11.2	67.5	991	23	NW	7
10	STS	12/13	18	11.5	67.1	987	26	NW	6
11	STS	12/14	6	13.2	66.9	980	31	NNW	9
12	STS	12/14	12	13.4	66.7	980	31	NNW	6
13	STS	12/14	18	15.3	66.5	980	31	NNW	13
14	T	12/15	6	16.8	65.5	976	33	NW	8
15	T	12/15	18	17.5	64.5	976	33	WNW	11
16	TS	12/16	0	17.9	63.8	991	23	WNW	8
17	TS	12/16	6	18.0	63.6	994	21	WNW	4
18	TS	12/16	12	18.0	61.6	994	21	W	10
19	TS	12/16	18	18.0	59.9	994	21	W	13
20	TS	12/17	0	18.3	58.7	997	18	W	13
21	TS	12/17	6	18.6	57.4	997	18	WNW	14
22	TD	12/17	12	19.5	56.3	1000	15	NW	13
23	L	12/18	0	21.4	54.8	1004	10	NW	15

27. TC = NIN98-19 Name = NO NAME All Points = 3

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	12/18	0	7.7	73.0	1010	8	0	0
2	L	12/19	18	7.7	73.0	1010	8	0	0
3	L	12/20	18	7.7	73.0	1010	8	0	0

28. TC = NIN98-20 Name = NO NAME All Points = 5

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	12/30	6	5.5	78.5	1006	10	0	0
2	L	12/31	9	8.8	80.8	1006	10	NNE	10
3	L	12/31	18	8.5	79.5	1006	10	SWS	10
4	L	01/01	18	4.4	70.7	1006	8	SW	20
5	L	01/02	18	7.7	71.8	1008	8	NNE	20

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1. TC = SIN98–1 Name = NO NAME All Points = 4

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	01/03	0	–21.3	89.7	1003	8	W	10
2	L	01/03	18	–20.2	86.4	1003	8	WNW	15
3	L	01/04	18	–22.4	85.3	1005	5	SW	10
4	L	01/05	18	–22.4	85.3	1006	5	0	0

2. TC = SIN98–2 Name = NO NAME All Points = 3

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	01/13	18	–7.7	43.7	1008	5	0	0
2	L	01/14	18	–7.7	43.7	1008	5	0	0
3	L	01/15	18	–7.7	43.7	1008	5	0	0

3. TC = SIN9801 Name = NO NAME All Points = 15

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	01/16	10	–13.4	42.6	1008	7	0	0
2	L	01/17	10	–13.4	42.6	1008	5	0	0
3	TS	01/18	0	–17.0	38.2	997	18	SW	13
4	TS	01/18	6	–17.7	36.5	997	18	SW	14
5	TD	01/18	12	–17.2	35.9	1000	15	WSW	8

6	TS	01/19	0	–18.8	35.7	997	18	S	8
7	TS	01/19	12	–20.3	34.9	997	18	SSW	11
8	TD	01/20	0	–21.5	35.2	1000	15	SSE	8
9	TS	01/20	12	–22.4	35.5	997	18	S	4
10	TS	01/21	0	–23.4	38.0	997	18	ESE	8
11	TS	01/21	12	–24.8	39.3	997	18	SE	9
12	TS	01/22	0	–25.4	41.6	997	18	E	11
13	TS	01/22	12	–26.6	44.1	997	18	ESE	11
14	TD	01/23	0	–26.3	46.1	1000	15	E	10
15	TD	01/23	12	–26.8	48.3	1000	15	E	5

4. TC = SIN98–3 Name = NO NAME All Points = 2

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	01/17	18	–11.2	75.2	1005	5	0	0
2	L	01/18	18	–12.2	75.2	1005	5	S	10

5. TC = SIN9802 Name = TIFFANY All Points = 25

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	01/22	18	–16.7	125.8	1002	7	0	0
2	L	01/23	18	–16.7	125.8	1002	7	0	0
3	L	01/23	21	–15.9	124.1	1000	12	NW	4
4	TD	01/24	15	–16.9	122.1	1000	13	W	9
5	TS	01/24	18	–17.1	121.7	996	18	WSW	9
6	STS	01/25	0	–17.1	121.0	990	26	W	8
7	STS	01/25	12	–17.9	119.4	985	26	WSW	12
8	STS	01/25	18	–17.9	118.9	985	28	W	8
9	T	01/26	0	–18.1	118.9	975	33	WSW	5
10	T	01/26	6	–18.3	118.7	965	38	SW	3
11	T	01/26	12	–18.6	118.1	960	49	WSW	5
12	T	01/26	18	–18.6	117.8	940	60	WSW	3
13	T	01/27	0	–18.5	117.3	930	62	W	4
14	T	01/27	6	–19.0	116.9	930	62	WSW	4
15	T	01/27	12	–19.3	115.8	930	62	WSW	9
16	T	01/27	18	–19.2	114.9	940	60	W	8
17	T	01/28	0	–19.4	114.1	955	57	WSW	8
18	T	01/28	6	–19.4	113.2	955	54	W	8
19	T	01/28	12	–19.6	111.8	955	57	W	11
20	T	01/29	0	–19.5	109.9	970	49	W	9
21	T	01/29	12	–19.8	108.8	990	33	W	5
22	TS	01/30	0	–19.3	108.2	992	21	WNW	6
23	TS	01/30	12	–19.3	106.9	994	18	W	7
24	TD	01/31	0	–19.4	106.2	1000	15	W	3
25	TD	01/31	12	–19.3	105.8	1004	15	W	3

6. TC = SIN98-4 Name = NO NAME All Points = 2

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	01/24	6	–7.7	56.1	1007	5	0	0
2	L	01/25	18	–7.7	56.1	1007	5	0	0

7. TC = SIN98-5 Name = NO NAME All Points = 2

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	01/28	3	–14.6	131.1	1004	8	0	0
2	L	01/29	18	–14.5	131.5	1004	8	0	0

8. TC = SIN98-6 Name = NO NAME All Points = 4

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	01/31	6	–18.9	105.6	1004	10	0	0
2	L	02/01	8	–18.9	105.6	1004	10	0	0
3	L	02/01	18	–18.9	105.6	1006	10	0	0
4	L	02/02	18	–18.9	105.6	1008	7	0	0

9. TC = SIN9803 Name = NO NAME All Points = 15

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	01/31	6	–16.8	36.6	1005	8	0	0
2	L	02/01	8	–16.8	36.6	1005	8	0	0
3	L	02/01	18	–20.2	36.9	1005	8	N	15
4	L	02/02	18	–20.0	36.0	1005	8	W	3
5	L	02/03	18	–18.9	40.4	1005	11	ENE	15
6	L	02/04	3	–18.9	40.4	1005	11	0	0
7	L	02/04	18	–19.0	44.8	1007	11	E	20
8	L	02/05	18	–20.2	46.0	1007	11	ESE	15
9	L	02/06	18	–20.2	45.9	1007	11	0	0
10	L	02/07	18	–21.3	45.9	1007	11	S	8
11	L	02/08	5	–22.3	45.9	1007	11	S	8
12	L	02/08	18	–24.6	45.9	1006	11	S	15
13	TS	02/09	6	–27.2	43.7	1002	18	S	12
14	TS	02/09	18	–28.5	44.5	1000	18	SSE	13
15	TD	02/10	0	–29.3	45.0	1004	15	SSE	11

10. TC = SIN98-7 Name = NO NAME All Points = 3

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	01/31	6	–11.2	65.1	1007	8	0	0
2	L	02/01	18	–11.2	65.1	1007	8	0	0
3	L	02/02	18	–11.2	65.1	1007	8	0	0

11. TC = SIN98-8 Name = NO NAME All Points = 4

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	02/03	3	–8.8	77.4	1005	8	0	0
2	L	02/04	3	–8.8	77.4	1005	8	0	0
3	L	02/04	18	–9.9	78.5	1006	5	SE	8
4	L	02/05	18	–9.9	78.5	1006	5	0	0

12. TC = SIN9804 Name = VICTOR All Points = 40

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	02/04	6	–13.4	134.8	1009	7	0	0
2	L	02/05	6	–13.4	134.8	1009	7	0	0
3	L	02/05	18	–13.4	134.8	1008	10	0	0
4	L	02/06	6	–13.4	131.1	1008	10	W	10
5	L	02/06	18	–13.4	129.2	1006	10	W	10
6	L	02/07	6	–14.5	128.1	1007	7	SW	8
7	L	02/07	18	–15.6	127.0	1007	7	SW	8
8	L	02/08	5	–14.5	126.9	1008	10	N	5
9	L	02/08	18	–14.5	126.9	1008	10	0	0
10	L	02/09	1	–14.4	123.9	1006	12	WSW	8
11	TD	02/09	6	–14.5	126.9	1006	13	E	15
12	TS	02/10	0	–15.4	120.5	1000	18	WSW	15
13	TS	02/10	12	–15.8	118.7	995	23	W	10
14	STS	02/11	0	–15.8	117.6	990	26	W	6
15	STS	02/11	12	–15.6	115.7	990	26	W	9
16	STS	02/11	18	–15.3	114.8	990	26	W	9
17	STS	02/12	0	–15.0	113.1	985	28	WNW	13
18	STS	02/12	6	–14.8	112.5	980	31	W	8
19	T	02/12	12	–15.5	111.4	980	36	WSW	10
20	T	02/12	18	–16.3	110.1	975	38	WSW	13
21	T	02/13	0	–16.7	108.9	965	46	WSW	13
22	T	02/13	6	–17.2	107.3	965	46	WSW	16
23	T	02/13	12	–17.3	106.7	965	46	WSW	9
24	T	02/13	18	–17.8	105.2	965	44	W	12
25	T	02/14	0	–17.8	104.1	970	36	W	11
26	STS	02/14	6	–17.9	103.3	970	31	W	9
27	STS	02/14	12	–18.1	101.6	975	28	W	13

28	STS	02/14	18	–18.4	100.5	975	28	W	11
29	TS	02/15	0	–19.6	96.2	985	23	WSW	20
30	TS	02/15	6	–19.9	94.4	988	21	W	18
31	TS	02/15	12	–20.1	92.8	992	21	W	15
32	TS	02/15	18	–20.4	92.3	992	21	W	15
33	TS	02/16	0	–21.0	90.0	995	21	W	14
34	TS	02/16	12	–21.6	87.1	997	18	WSW	14
35	TS	02/17	0	–21.7	83.0	997	18	W	20
36	TS	02/17	12	–21.5	81.0	997	18	W	11
37	TS	02/18	0	–22.6	76.3	997	18	WSW	17
38	TS	02/18	12	–25.3	74.9	997	18	WSS	17
39	TS	02/19	0	–28.5	74.8	997	18	S	15
40	L	02/19	12	–30.6	75.3	1000	10	SE	15

13. TC = SIN98-9 Name = NO NAME All Points = 2

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	02/05	18	–11.2	85.3	1008	7	0	0
2	L	02/06	18	–11.2	85.3	1008	7	0	0

14. TC = SIN9805 Name = ANACELLE All Points = 23

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	02/05	18	–12.7	64.5	1006	13	W	7
2	TD	02/06	4	–12.4	64.5	1006	13	0	0
3	TD	02/06	18	–12.7	64.5	1006	13	0	0
4	L	02/07	4	–12.7	63.9	1006	10	E	3
5	TD	02/07	18	–14.5	64.0	1004	13	S	10
6	TS	02/08	0	–13.2	63.3	997	18	WSW	3
7	TS	02/08	6	–13.2	62.7	994	21	W	5
8	TS	02/08	12	–12.6	61.3	994	21	WNW	5
9	TS	02/08	18	–12.7	60.7	994	21	WNW	5
10	TS	02/09	0	–13.3	60.8	991	23	N	3
11	STS	02/09	6	–13.3	61.1	987	26	E	3
12	STS	02/09	12	–14.3	61.1	980	31	S	5
13	T	02/09	18	–14.4	60.7	972	36	SW	4
14	T	02/10	0	–14.9	60.5	963	41	SSW	6
15	T	02/10	12	–16.6	59.7	954	46	SSW	11
16	T	02/11	0	–18.2	59.2	943	51	S	9
17	T	02/11	12	–20.9	59.3	927	60	S	13
18	T	02/12	0	–23.3	60.4	938	54	SSE	15
19	T	02/12	12	–25.4	61.3	943	51	SE	15
20	T	02/13	0	–27.7	62.6	967	38	SE	17
21	STS	02/13	12	–30.5	66.6	980	31	SE	24
22	TS	02/14	0	–35.3	72.7	991	23	SE	38
23	L	02/14	12	–40.7	83.5	987	26	ESE	48

15. TC = SIN9806 Name = BELTANE All Points = 13

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	02/13	0	–18.9	44.8	1004	12	NW	10
2	L	02/13	6	–17.5	43.0	1004	8	NW	10
3	L	02/13	18	–18.9	44.8	1004	10	NE	10
4	L	02/14	0	–16.2	41.8	1004	12	NW	15
5	L	02/15	18	–18.9	44.8	1004	12	SE	6
6	L	02/16	0	–21.3	41.5	1004	10	SW	15
7	TS	02/16	6	–21.5	41.5	997	18	S	4
8	TS	02/16	18	–24.4	42.5	994	21	SSE	11
9	TS	02/17	6	–24.9	43.9	997	18	ESE	6
10	TS	02/17	18	–25.1	44.0	997	18	SE	3
11	TS	02/18	6	–24.1	43.4	997	18	N	2
12	TS	02/18	18	–21.9	39.8	997	18	WNW	16
13	TD	02/19	6	–20.7	37.2	1000	15	WNW	10

16. TC = SIN9807 Name = NO NAME All Points = 11

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	02/13	0	–15.6	70.7	1009	8	0	0
2	L	02/14	18	–15.6	70.7	1006	11	0	0
3	L	02/15	18	–18.9	70.7	1007	8	S	12
4	TD	02/15	21	–21.0	67.5	1007	13	SW	20
5	TS	02/16	12	–22.1	64.1	997	18	SW	14
6	TS	02/17	0	–24.7	63.4	997	18	S	13
7	TS	02/17	12	–25.7	62.1	997	18	S	9
8	TS	02/18	0	–28.3	64.2	997	18	SE	18
9	TS	02/18	12	–30.1	66.8	991	23	ESE	16
10	L	02/19	0	–30.2	70.6	994	21	E	20
11	L	02/19	12	–31.4	75.6	991	23	E	20

17. TC = SIN98-10 Name = NO NAME All Points = 4

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	02/16	18	–14.5	53.8	1006	10	0	0
2	L	02/17	12	–14.5	53.8	1006	10	0	0
3	L	02/17	18	–15.0	53.8	1006	7	0	0
4	L	02/18	18	–15.5	53.8	1006	7	0	0

18. TC = SIN98-11 Name = NO NAME All Points = 9

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	02/19	18	–21.3	50.5	1005	7	0	0
2	L	02/20	18	–21.3	50.5	1007	7	0	0
3	L	02/21	18	–21.3	50.5	1007	7	0	0
4	L	02/22	18	–19.0	52.7	1006	7	NE	8
5	L	02/23	18	–19.0	52.7	1006	7	0	0
6	L	02/24	18	–20.3	54.4	1005	10	SE	10
7	TD	02/25	18	–23.0	56.4	1004	13	SE	12
8	L	02/26	14	–22.0	60.6	1004	10	ENE	10
9	L	02/28	18	–22.0	60.6	1006	7	0	0

19. TC = SIN98-12 Name = NO NAME All Points = 3

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	02/20	18	–10.1	93.2	1006	7	0	0
2	L	02/21	18	–10.1	93.2	1006	7	0	0
3	L	02/22	18	–10.1	93.2	1006	7	0	0

20. TC = SIN98-13 Name = NO NAME All Points = 2

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	02/22	18	–13.4	78.5	1008	7	0	0
2	L	02/23	18	–13.4	78.5	1008	7	0	0

21. TC = SIN98-14 Name = NO NAME All Points = 5

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	02/23	18	–19.0	41.5	1006	7	N	5
2	L	02/24	18	–17.2	41.5	1005	10	N	8
3	L	02/25	18	–17.8	45.9	1005	7	ENE	12
4	L	02/26	14	–17.8	45.9	1005	7	0	0
5	L	02/27	1	–17.8	45.9	1005	7	0	0

22. TC = SIN98-15 Name = NO NAME All Points = 5

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	02/23	6	–7.7	71.8	1009	8	0	0
2	L	02/23	18	–7.7	71.8	1009	8	0	0
3	L	02/24	18	–7.7	71.8	1008	7	0	0
4	L	02/25	18	–7.7	71.8	1008	7	0	0
5	L	02/26	14	–7.7	71.8	1008	7	0	0

23. TC = SIN98-16 Name = NO NAME All Points = 4

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	02/26	12	–10.1	61.7	1004	10	0	0
2	L	02/27	1	–10.1	61.7	1004	10	0	0
3	L	02/27	18	–10.1	61.7	1008	10	0	0
4	L	02/28	18	–10.1	61.7	1008	10	0	0

24. TC = SIN98-17 Name = NO NAME All Points = 2

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	02/27	2	–27.0	59.2	1004	10	0	0
2	L	02/27	18	–27.0	59.2	1004	10	0	0

25. TC = SIN98-18 Name = NO NAME All Points = 3

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	02/28	6	–14.0	68.0	1008	5	0	0
2	L	02/28	18	–14.0	68.0	1008	5	0	0
3	L	03/01	18	–14.0	68.0	1008	5	0	0

26. TC = SIN9808 Name = ELSIE All Points = 25

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	03/03	9	–11.2	101.2	1007	7	0	0
2	L	03/04	9	–11.2	101.2	1007	7	0	0
3	L	03/04	18	–13.4	101.2	1007	7	S	10
4	L	03/05	18	–13.4	99.1	1007	11	W	8
5	L	03/06	18	–13.4	101.2	1006	7	E	8
6	L	03/07	18	–14.5	93.2	1006	7	WSW	15
7	L	03/08	7	–11.2	91.1	1002	11	NNW	10
8	L	03/08	18	–12.0	91.0	1002	11	S	8
9	TD	03/09	6	–12.8	90.0	1002	13	SW	6
10	L	03/10	6	–13.3	87.9	1002	11	WSW	10
11	TD	03/11	6	–14.9	84.3	1000	15	WSW	10
12	TS	03/12	0	–17.1	82.6	997	18	SW	9
13	TS	03/12	12	–18.6	81.5	991	23	SSW	7
14	STS	03/12	18	–19.1	81.3	980	31	SSW	5
15	T	03/13	0	–19.4	81.2	976	33	SSW	4
16	T	03/13	12	–20.3	81.2	954	46	S	4
17	T	03/14	0	–20.9	80.9	967	38	S	3
18	T	03/14	12	–21.4	80.8	976	33	S	4
19	STS	03/15	0	–21.3	79.9	987	26	WSW	2
20	TS	03/15	12	–22.5	77.9	991	23	SW	9
21	TS	03/16	0	–23.1	77.9	994	21	S	5
22	TS	03/16	12	–24.7	77.0	994	21	SSW	10
23	TS	03/17	0	–25.4	76.7	997	18	SSW	6
24	TS	03/17	12	–26.1	78.8	997	18	ESE	5
25	TD	03/18	0	–26.2	80.1	1000	15	E	10

27. TC = SIN98-19 Name = NO NAME All Points = 3

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	03/04	18	–10.1	93.2	1007	8	WNW	10
2	L	03/05	18	–9.9	92.1	1006	8	WNW	5
3	L	03/06	18	–9.9	92.1	1006	8	0	0

28. TC = SIN9809 Name = DONALINE All Points = 12

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	03/04	18	–13.4	62.8	1004	12	S	10
2	L	03/05	18	–15.6	63.9	1004	12	SSE	10
3	TD	03/06	12	–17.3	67.0	1000	15	ESE	12
4	TS	03/07	0	–16.5	69.1	994	21	E	10
5	STS	03/07	12	–17.9	70.1	987	26	SE	7
6	STS	03/08	0	–19.6	70.0	984	28	SSE	6
7	STS	03/08	12	–20.7	69.9	987	26	S	6
8	TS	03/09	0	–22.7	71.7	991	23	SE	9
9	TS	03/09	12	–23.5	72.6	997	18	SE	6
10	TD	03/10	0	–26.4	72.2	1000	15	S	14
11	TD	03/10	12	–28.9	72.3	1000	15	S	18
12	TD	03/11	0	–32.8	73.3	1002	13	SSE	15

29. TC = SIN98-20 Name = NO NAME All Points = 2

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	03/09	18	–10.1	55.0	1010	5	0	0
2	L	03/10	18	–10.1	55.0	1010	5	0	0

30. TC = SIN98–21 Name = NO NAME All Points = 2

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	03/12	18	–15.6	113.5	1010	5	0	0
2	L	03/13	18	–15.6	113.5	1010	5	0	0

31. TC = SIN9810 Name = FIONA All Points = 14

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	03/13	18	–11.2	65.1	1010	8	S	10
2	L	03/14	18	–16.7	65.1	1007	10	S	15
3	L	03/15	18	–14.5	64.0	1007	10	NNW	12
4	L	03/16	6	–15.6	62.8	1006	12	SW	10
5	L	03/16	18	–17.8	62.8	1006	12	S	12
6	TS	03/17	0	–17.4	61.5	994	21	W	8
7	TS	03/17	12	–17.3	59.7	997	18	W	7
8	TS	03/18	0	–18.7	60.6	997	18	SW	5
9	TS	03/18	12	–19.8	59.9	994	21	SW	5
10	TS	03/19	0	–19.5	60.3	994	21	SW	1
11	TS	03/19	12	–19.9	58.9	994	21	W	5
12	TS	03/20	0	–21.5	58.5	997	18	S	7
13	TS	03/20	12	–22.8	58.8	997	18	S	6
14	TD	03/21	0	–23.8	59.1	1000	15	S	6

32. TC = SIN98-22 Name = NO NAME All Points = 3

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	03/14	12	–13.4	54.9	1007	7	NW	15
2	L	03/15	18	–9.9	51.6	1007	8	NW	15
3	L	03/16	6	–9.9	51.6	1007	8	0	0

33. TC = SIN98-23 Name = NO NAME All Points = 3

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	03/16	18	–16.7	110.2	1006	7	0	0
2	L	03/17	18	–16.7	110.2	1006	8	0	0
3	L	03/18	18	–16.7	110.2	1006	7	0	0

34. TC = SIN98-24 Name = NO NAME All Points = 3

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	03/19	0	–6.6	45.9	1006	7	0	0
2	L	03/19	18	–6.6	45.9	1006	7	0	0
3	L	03/20	18	–6.6	45.9	1006	7	0	0

35. TC = SIN98-25 Name = NO NAME All Points = 3

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	03/19	6	–17.8	101.2	1004	8	0	0
2	L	03/19	18	–17.8	101.2	1004	8	0	0
3	L	03/20	18	–17.8	101.2	1004	8	0	0

36. TC = SIN98-26 Name = NO NAME All Points = 3

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	03/20	18	–11.0	104.0	1007	7	0	0
2	L	03/21	18	–11.0	104.0	1007	7	0	0
3	L	03/22	18	–11.2	103.4	1007	7	WSW	5

37. TC = SIN98-27 Name = NO NAME All Points = 3

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	03/23	18	–13.4	72.9	1007	5	NE	5
2	L	03/24	18	–11.2	74.1	1007	5	NE	5
3	L	03/25	18	–11.2	74.1	1007	5	0	0

38. TC = SIN98-28 Name = NO NAME All Points = 7

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	el
1	L	03/24	6	–9.9	52.7	1006	7	0	0
2	L	03/24	18	–9.9	52.7	1006	7	0	0
3	L	03/25	18	–9.9	48.2	1007	5	W	15
4	L	03/26	18	–9.9	48.2	1007	5	0	0
5	L	03/27	18	–9.9	48.2	1007	5	0	0
6	L	03/28	18	–9.9	51.6	1007	5	E	10
7	L	03/29	18	–9.9	51.6	1007	5	0	0

39. TC = SIN98-29 Name = NO NAME All Points = 3

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	03/26	0	–13.4	76.3	1009	5	0	0
2	L	03/26	18	–13.4	76.3	1009	5	0	0
3	L	03/27	18	–13.4	76.3	1009	5	0	0

40. TC = SIN98-30 Name = NO NAME All Points = 3

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	03/31	18	–13.4	73.0	1008	7	0	0
2	L	04/01	18	–13.4	73.0	1008	7	0	0
3	L	04/02	18	–13.4	73.0	1008	7	0	0

41. TC = SIN98-31 Name = NO NAME All Points = 4

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	04/01	0	–8.8	54.9	1008	8	0	0
2	L	04/01	18	–8.8	54.9	1008	8	0	0
3	L	04/02	7	–9.9	53.8	1008	8	SW	10
4	L	04/02	18	–9.9	53.8	1008	8	0	0

42. TC = SIN98-32 Name = NO NAME All Points = 2

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	04/01	18	–16.7	61.7	1010	8	0	0
2	L	04/02	18	–16.7	61.7	1010	8	0	0

43. TC = SIN9811 Name = NO NAME All Points = 12

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	04/01	18	–6.6	64.0	1010	8	0	0
2	L	04/02	7	–6.6	64.0	1010	8	0	0
3	L	04/02	18	–11.2	72.9	1010	8	SE	18
4	L	04/03	5	–7.7	71.8	1006	11	NNW	15
5	L	04/03	18	–8.8	72.9	1006	11	SE	8
6	L	04/04	18	–8.8	72.9	1006	11	0	0
7	TD	04/05	18	–16.5	77.1	1006	13	SSE	20
8	TD	04/06	18	–17.0	76.1	1007	13	SW	8
9	TD	04/07	18	–16.8	75.8	1007	15	WSW	5
10	TD	04/07	12	–15.4	73.7	1007	15	WNW	9
11	TS	04/08	0	–14.2	72.5	1005	18	WNW	6
12	TS	04/08	0	–14.2	72.5	1005	18	WNW	6

44. TC = SIN9812 Name = GEMMA All Points = 24

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	04/04	18	–12.3	72.9	1009	8	0	0
2	L	04/05	18	–12.3	72.9	1009	8	0	0
3	L	04/06	4	–12.8	71.1	1009	8	WSW	10
4	L	04/06	18	–12.3	72.9	1009	8	ENE	10
5	TD	04/07	0	–14.1	71.4	1000	15	SSW	5
6	TD	04/07	12	–13.8	72.0	1000	15	ESE	3
7	TS	04/08	0	–13.8	72.2	991	23	0	0
8	STS	04/08	12	–14.5	71.4	987	26	WSW	6
9	STS	04/09	0	–13.8	70.0	984	28	W	6
10	STS	04/09	6	–14.9	71.4	984	28	WSW	4
11	STS	04/09	12	–15.0	71.8	980	31	S	2
12	STS	04/10	0	–15.6	72.4	980	31	S	3
13	T	04/10	12	–16.3	74.1	976	33	ESE	6
14	T	04/11	0	–16.3	75.7	972	36	E	7
15	T	04/11	6	–15.7	75.9	976	33	E	4
16	T	04/11	12	–15.4	76.6	976	33	E	6
17	T	04/12	0	–15.1	77.0	976	33	NE	3
18	STS	04/12	12	–14.7	78.0	984	28	ESE	5
19	TS	04/13	0	–14.9	78.1	991	23	SE	1
20	TS	04/13	12	–14.6	77.1	991	23	WNW	5
21	TS	04/14	0	–14.6	77.9	997	18	E	3
22	TS	04/14	12	–14.2	76.5	997	18	W	3
23	TD	04/15	0	–14.2	75.4	1000	15	W	5
24	TD	04/15	12	–14.2	74.3	1002	13	W	5

45. TC = SIN98-33 Name = NO NAME All Points = 8

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	04/04	18	–11.1	51.6	1009	8	0	0
2	L	04/05	18	–11.1	51.6	1009	8	0	0
3	L	04/06	18	–10.1	50.5	1009	8	NW	8
4	L	04/07	5	–11.2	51.6	1009	8	SE	10
5	L	04/07	18	–10.1	48.2	1008	11	WNW	15
6	TD	04/08	18	–7.7	48.2	1005	13	N	15
7	L	04/09	18	–8.8	51.6	1006	11	ESE	15
8	L	04/10	18	–8.8	51.6	1006	11	0	0

46. TC = SIN98-34 Name = NO NAME All Points = 9

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	04/11	6	–14.5	58.3	1008	5	0	0
2	L	04/11	18	–14.5	58.3	1008	5	0	0
3	L	04/12	18	–12.3	58.3	1008	5	N	10
4	L	04/13	18	–10.1	60.6	1005	8	NE	10
5	L	04/14	18	–9.9	52.7	1004	8	WNW	15
6	TD	04/15	18	–11.2	55.0	1004	13	ESE	15
7	L	04/16	18	–12.3	55.0	1005	8	S	10
8	L	04/17	12	–13.4	59.4	1005	8	ESE	15
9	L	04/18	6	–18.9	64.0	1005	8	SE	25

47. TC = SIN9813 Name = NO NAME All Points = 9

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	04/15	18	–9.9	135.9	1003	8	0	0
2	L	04/16	18	–9.9	135.9	1003	8	0	0
3	L	04/17	12	–10.1	130.4	1003	12	WSW	15
4	L	04/18	6	–11.2	130.4	1005	12	S	8
5	TD	04/18	12	–10.7	126.2	1003	13	WNW	15
6	TD	04/18	18	–10.7	126.2	1003	13	0	0

7	TS	04/19	0	–14.1	125.7	1000	18	SSW	10
8	TD	04/19	12	–15.0	125.1	1002	15	SW	7
9	TD	04/20	0	–16.3	124.4	1002	13	SW	10

48. TC = SIN9814 Name = NO NAME All Points = 17

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	04/16	6	–13.4	91.0	1007	7	0	0
2	L	04/17	12	–12.3	84.2	1007	7	WNW	15
3	L	04/18	6	–10.1	82.0	1005	12	NW	15
4	TD	04/18	12	–9.9	80.2	1005	13	W	10
5	TD	04/18	18	–9.9	80.2	1005	13	0	0
6	TS	04/19	0	–10.2	74.9	994	21	W	10
7	TS	04/19	6	–10.5	74.2	994	21	W	10
8	TS	04/19	12	–10.6	73.6	994	21	W	11
9	TS	04/19	18	–10.8	72.7	994	21	W	11
10	TS	04/20	0	–11.6	71.5	994	21	WSW	13
11	TS	04/20	12	–11.7	68.4	997	18	W	14
12	TS	04/21	0	–12.3	66.0	997	18	WSW	13
13	TS	04/21	12	–12.0	65.0	997	18	W	5
14	TS	04/22	0	–11.8	62.4	997	18	W	11
15	TD	04/22	12	–12.4	59.6	1000	15	W	15
16	TD	04/23	0	–13.1	56.8	1000	15	W	15
17	TD	04/23	12	–14.1	54.1	1004	13	W	15

49. TC = SIN98–35 Name = NO NAME All Points = 3

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	04/19	18	–10.1	99.8	1008	5	SE	10
2	L	04/20	18	–12.3	105.6	1008	5	ESE	15
3	L	04/21	18	–13.4	103.4	1008	5	SW	10

50. TC = SIN98-36 Name = NO NAME All Points = 2

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	04/20	6	–4.4	90.9	1008	8	0	0
2	L	04/21	6	–4.4	90.9	1008	8	0	0

51. TC = SIN98-37 Name = NO NAME All Points = 3

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	04/24	3	–13.4	55.0	1010	10	S	10
2	L	04/24	9	–14.5	54.9	1006	10	S	10
3	L	04/25	18	–14.5	54.9	1006	10	0	0

52. TC = SIN98-38 Name = NO NAME All Points = 2

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	04/28	18	–5.0	85.0	1010	8	0	0
2	L	04/29	12	–5.0	85.0	1010	8	0	0

53. TC = SIN98-39 Name = NO NAME All Points = 5

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	04/30	18	–3.3	78.5	1006	8	SW	10
2	L	05/01	18	–6.6	72.9	1006	8	WSW	15
3	L	05/02	18	–7.7	72.9	1006	8	S	8
4	L	05/03	18	–9.9	70.7	1008	5	SW	15
5	L	05/04	18	–9.9	70.7	1008	5	0	0

54. TC = SIN98-40 Name = NO NAME All Points = 3

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	04/30	18	–10.1	98.7	1008	5	W	10
2	L	05/01	18	–10.1	93.2	1008	5	W	15
3	L	05/02	18	–8.8	91.0	1008	5	SW	10

55. TC = SIN98-41 Name = NO NAME All Points = 2

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	05/01	18	–7.7	48.2	1008	5	0	0
2	L	05/02	18	–7.7	48.2	1008	5	0	0

56. TC = SIN98-42 Name = NO NAME All Points = 2

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	05/02	18	–8.8	56.1	1008	5	0	0
2	L	05/03	18	–8.8	56.1	1008	5	0	0

57. TC = SIN98-43 Name = NO NAME All Points = 2

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	05/04	0	–5.5	42.6	1007	5	0	0
2	L	05/04	18	–5.5	42.6	1007	5	0	0

58. TC = SIN98-44 Name = NO NAME All Points = 4

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	05/05	18	–5.5	65.1	1006	5	0	0
2	L	05/06	18	–5.5	65.1	1006	5	0	0
3	L	05/07	18	–6.0	65.1	1006	5	S	5
4	L	05/08	18	–7.7	65.1	1006	5	S	8

59. TC = SIN98-45 Name = NO NAME All Points = 2

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	05/08	18	–5.5	44.8	1006	8	0	0
2	L	05/09	18	–5.5	44.8	1006	8	0	0

60. TC = SIN98-46 Name = NO NAME All Points = 2

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	05/09	6	–5.5	60.6	1008	5	0	0
2	L	05/09	18	–5.5	60.6	1008	5	0	0

61. TC = SIN98-47 Name = NO NAME All Points = 5

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	05/14	18	–8.8	83.1	1006	8	0	0
2	L	05/15	18	–8.8	83.1	1006	8	0	0
3	L	05/16	18	–8.8	83.1	1006	8	0	0
4	L	05/17	18	–8.8	83.1	1006	8	0	0
5	L	05/18	18	–8.8	83.1	1006	8	0	0

62. TC = SIN98-48 Name = NO NAME All Points = 3

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	05/14	18	–15.6	75.2	1007	5	0	0
2	L	05/15	18	–15.6	75.2	1007	5	0	0
3	L	05/16	18	–15.6	75.2	1007	5	0	0

63. TC = SIN98-49 Name = NO NAME All Points = 7

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	05/20	18	–10.1	91.0	1008	7	N	5
2	L	05/21	18	–8.8	92.1	1008	7	NE	5
3	L	05/22	18	–10.1	90.9	1008	7	SW	10
4	L	05/23	5	–9.9	89.7	1006	8	NW	8
5	L	05/23	18	–9.9	90.9	1006	8	E	5
6	L	05/24	18	–12.3	93.2	1006	8	SE	15
7	L	05/25	18	–12.3	93.2	1006	8	0	0

64. TC = SIN98-50 Name = NO NAME All Points = 9

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	05/21	18	–8.8	57.2	1008	5	NW	5

2	L	05/22	18	–5.5	50.5	1008	5	NW	10
3	L	05/23	5	–5.5	52.7	1008	5	E	10
4	L	05/23	18	–5.5	55.0	1008	5	E	10
5	L	05/24	18	–8.8	58.3	1006	8	SE	15
6	L	05/25	18	–11.2	61.7	1006	8	SE	15
7	L	05/26	18	–12.2	60.7	1005	8	SW	12
8	L	05/27	18	–15.6	57.2	1009	8	SW	15
9	L	05/28	18	–15.6	57.2	1009	8	0	0

65. TC = SIN98-51 Name = NO NAME All Points = 2

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	05/27	18	–8.8	94.3	1012	5	0	0
2	L	05/28	18	–8.8	94.3	1012	5	0	0

66. TC = SIN98-52 Name = NO NAME All Points = 2

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	06/12	20	–8.8	102.3	1006	8	0	0
2	L	06/13	20	–8.8	102.3	1006	8	0	0

67. TC = SIN98-53 Name = NO NAME All Points = 13

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	07/19	18	–6.6	83.1	1008	8	E	5
2	L	07/20	6	–6.5	85.5	1004	10	E	10
3	L	07/20	18	–9.0	83.1	1006	8	SW	10
4	L	07/21	6	–7.6	82.9	1004	10	NNW	10
5	L	07/22	6	–8.5	80.0	1004	8	WSW	10
6	L	07/23	0	–9.9	79.6	1000	8	SSW	10
7	TD	07/23	6	–10.5	76.4	1000	15	WSW	8
8	TD	07/23	12	–9.9	75.8	1000	15	NW	5
9	TD	07/23	18	–9.6	76.2	1000	15	NE	3
10	TD	07/24	0	–9.5	76.0	1002	15	WNW	2
11	TD	07/24	12	–9.2	76.1	1002	15	N	1
12	TD	07/25	0	–8.8	77.2	1002	15	NE	5
13	TD	07/25	12	–8.7	77.8	1004	13	E	3

68. TC = SIN98-54 Name = NO NAME All Points = 8

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	08/12	18	–6.0	71.0	1007	8	0	0
2	L	08/13	18	–6.0	71.0	1007	10	0	0
3	L	08/14	6	–6.6	71.8	1007	10	SE	3
4	L	08/14	18	–7.7	72.9	1007	8	SE	5
5	L	08/15	18	–4.4	72.9	1007	5	N	10
6	L	08/16	18	–5.5	67.3	1007	5	WSW	15
7	L	08/17	18	–5.5	63.9	1007	5	W	15
8	L	08/18	18	–5.5	63.9	1007	5	0	0

69. TC = SIN98-55 Name = NO NAME All Points = 5

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	08/25	6	–9.9	72.9	1007	5	W	5
2	L	08/25	18	–9.9	68.4	1007	5	W	15
3	L	08/26	18	–8.8	61.7	1007	5	WNW	15
4	L	08/27	18	–6.6	57.2	1008	5	WNW	15
5	L	08/28	18	–6.6	57.2	1008	5	0	0

70. TC = SIN98-56 Name = NO NAME All Points = 10

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	09/02	6	–7.7	90.9	1008	5	0	0
2	L	09/03	12	–8.3	85.3	1002	8	WSW	10
3	L	09/03	18	–10.1	85.3	1006	8	S	10
4	L	09/04	0	–9.1	82.9	1002	8	WNW	11
5	L	09/04	6	–9.4	80.6	1002	8	WSW	15
6	TD	09/04	12	–10.1	79.2	1002	13	SW	16
7	TD	09/04	18	–11.2	79.6	1002	13	S	10
8	TD	09/05	0	–10.2	76.0	1003	13	WNW	15
9	L	09/05	6	–10.0	74.5	1006	8	W	15
10	L	09/05	18	–10.1	74.1	1006	5	W	3

71. TC = SIN9815 Name = NO NAME All Points = 17

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	09/21	18	–8.8	93.2	1008	5	W	10
2	L	09/22	18	–8.8	93.2	1008	5	0	0
3	L	09/23	18	–8.8	91.0	1008	5	W	10
4	L	09/24	18	–8.8	88.0	1008	5	W	10
5	L	09/25	18	–8.8	86.4	1008	5	W	10
6	L	09/26	18	–8.8	86.4	1008	5	0	0
7	L	09/27	18	–5.5	84.2	1003	8	NW	15
8	L	09/28	18	–8.8	79.6	1003	8	WSW	15
9	TS	09/29	6	–9.0	78.4	1002	18	W	10
10	TS	09/29	12	–8.7	77.8	1002	18	W	6
11	TS	09/29	18	–8.8	77.2	1002	18	0	0
12	TS	09/30	0	–9.3	77.0	1002	18	S	2
13	TD	09/30	6	–9.6	76.8	1004	15	W	5
14	TS	10/01	12	–13.4	71.2	994	21	SW	17
15	TS	10/02	0	–15.0	70.3	997	18	SSW	8
16	TD	10/02	12	–16.4	69.8	1000	15	SSW	6
17	TD	10/03	0	–16.7	68.9	1002	13	W	5

72. TC = SIN98-57 Name = NO NAME All Points = 3

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	09/29	6	–9.1	78.6	1008	8	WNW	8
2	L	09/29	18	–8.8	79.6	1008	8	WNW	5
3	L	09/30	6	–8.8	79.6	1008	8	0	0

73. TC = SIN9816 Name = ZELIA All Points = 10

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	10/06	6	–10.8	91.9	1005	11	SE	5
2	TD	10/06	18	–11.2	91.0	1004	13	SW	5
3	TS	10/07	0	–11.1	91.6	997	18	SE	3
4	TS	10/07	12	–12.0	93.9	997	18	ESE	10
5	TS	10/08	0	–14.0	95.4	997	18	SE	13
6	TS	10/08	12	–15.1	95.3	991	23	S	9
7	TS	10/09	0	–17.5	96.4	991	23	SSE	13
8	TS	10/09	12	–14.5	96.5	997	18	N	10
9	TS	10/10	12	–13.6	95.4	997	18	NW	7
10	TD	10/11	0	–13.1	94.3	1000	15	NW	5

74. TC = SIN98-58 Name = NO NAME All Points = 3

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	10/20	6	–8.1	104.5	1004	10	S	5
2	L	10/21	6	–8.7	104.7	1004	8	S	5
3	L	10/22	18	–9.9	105.6	1004	10	SE	10

75. TC = SIN98-59 Name = NO NAME All Points = 3

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	10/23	6	–6.6	75.2	1008	10	E	10
2	L	10/24	18	–2.2	83.1	1008	10	NE	15
3	L	10/25	18	–2.2	83.1	1008	10	0	0

76. TC = SIN98-60 Name = NO NAME All Points = 2

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	10/28	6	–11.2	92.1	1008	8	0	0
2	L	10/29	18	–11.2	92.1	1008	8	0	0

77. TC = SIN98-61 Name = NO NAME All Points = 3

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	10/29	12	–9.9	86.4	1008	8	SW	5
2	L	10/30	6	–11.2	82.0	1008	8	SW	15
3	L	10/30	18	–12.3	82.0	1008	8	S	8

78. TC = SIN98-62 Name = NO NAME All Points = 2

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	11/01	18	–8.8	102.3	1008	5	0	0
2	L	11/02	18	–8.8	102.3	1008	5	0	0

79. TC = SIN9817 Name = ALISON All Points = 17

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	11/05	18	–9.9	92.1	1008	8	0	0
2	L	11/06	6	–9.9	92.1	1008	10	0	0
3	L	11/07	6	–10.1	95.4	1004	10	E	10
4	L	11/07	12	–10.1	98.7	1004	10	E	15
5	L	11/07	18	–10.1	99.8	1004	10	E	10
6	TD	11/08	0	–12.0	99.0	1004	13	SSW	7
7	TS	11/08	12	–11.8	98.2	1000	18	W	6
8	STS	11/08	18	–13.1	97.3	984	28	SW	11
9	STS	11/09	0	–13.5	96.8	984	28	SW	6
10	T	11/09	12	–13.8	95.6	972	36	WSW	9
11	T	11/10	12	–16.3	92.8	972	36	SSW	8
12	T	11/11	0	–17.5	92.4	976	33	S	6
13	T	11/11	12	–18.9	91.1	976	33	SSW	7
14	T	11/12	0	–19.5	92.0	976	33	SSE	5
15	STS	11/12	12	–18.9	90.8	984	28	WNW	3
16	TS	11/13	0	–18.2	89.8	997	18	WNW	8
17	TD	11/13	12	–17.9	89.8	1000	15	N	5

80. TC = SIN98-63 Name = NO NAME All Points = 5

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	11/21	18	–14.5	114.6	1006	8	0	0
2	L	11/22	18	–14.5	114.6	1006	8	0	0
3	L	11/23	6	–13.5	113.5	1006	8	NW	10
4	L	11/23	18	–14.5	116.8	1006	10	ESE	15
5	L	11/24	18	–14.5	116.8	1006	10	0	0

81. TC = SIN98-64 Name = NO NAME All Points = 5

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	11/22	6	–5.5	71.8	1008	8	0	0
2	L	11/23	18	–4.5	70.5	1006	10	NW	8
3	L	11/24	18	–6.6	69.5	1006	10	SSW	10
4	L	11/25	18	–6.6	65.1	1008	5	W	15
5	L	11/26	18	–6.6	65.1	1008	5	0	0

82. TC = SIN98-65 Name = NO NAME All Points = 12

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	11/30	18	–8.8	95.4	1008	8	NW	5
2	L	12/01	18	–7.7	87.5	1008	8	WNW	15
3	L	12/02	18	–7.5	89.0	1008	8	E	5
4	L	12/03	0	–9.9	88.6	1007	8	S	15
5	L	12/04	6	–9.9	87.5	1007	8	W	5
6	L	12/04	12	–9.5	88.5	1007	8	ENE	5
7	L	12/04	18	–9.9	87.5	1007	8	WSW	8
8	L	12/05	18	–10.1	88.6	1008	8	E	5
9	L	12/06	18	–12.3	93.2	1007	8	SE	15
10	L	12/07	18	–11.2	95.4	1007	8	ENE	10
11	L	12/08	18	–11.2	95.4	1006	8	0	0
12	L	12/09	18	–12.3	95.4	1006	8	S	10

83. TC = SIN9818 Name = BILLY All Points = 18

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	12/01	0	–14.5	120.3	1005	5	S	9
2	L	12/01	6	–15.4	120.6	1004	10	S	9
3	TD	12/02	18	–16.5	119.2	1000	15	SW	6
4	TS	12/03	0	–17.2	118.7	1000	18	SW	8
5	TS	12/03	6	–17.0	118.1	997	18	W	6
6	TS	12/03	12	–17.4	117.6	997	18	NW	8
7	TS	12/03	18	–17.5	117.4	991	23	WSW	3
8	T	12/04	6	–18.5	116.6	976	33	SW	4
9	T	12/04	12	–18.9	116.4	976	33	SSW	4
10	STS	12/04	18	–18.9	116.4	980	31	S	2
11	STS	12/05	0	–19.4	116.4	980	31	S	3
12	STS	12/05	6	–19.5	115.3	980	31	SW	3
13	TS	12/05	12	–20.1	115.2	991	23	S	5
14	TS	12/05	18	–20.3	115.0	991	23	S	2
15	TS	12/06	0	–20.8	114.9	994	21	S	4
16	TS	12/06	6	–21.5	115.0	997	18	S	5
17	TD	12/06	12	–22.6	115.6	1002	13	SSE	11
18	L	12/07	0	–24.1	116.1	1004	10	SSE	15

84. TC = SIN9819 Name = THELMA All Points = 28

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	12/02	12	–10.1	135.9	1005	7	0	0
2	L	12/03	12	–10.1	135.9	1005	7	0	0
3	L	12/04	6	–9.9	134.0	1005	10	W	10
4	L	12/04	18	–9.9	134.8	1005	10	E	5
5	TD	12/05	6	–9.2	130.5	1003	13	W	10
6	TD	12/05	18	–9.2	131.0	1002	13	E	4
7	TS	12/06	6	–9.6	130.9	991	23	WSW	2
8	STS	12/06	18	–9.4	130.8	984	28	NW	2
9	T	12/07	6	–10.0	131.0	954	46	S	2
10	T	12/07	18	–10.9	130.5	927	60	SSW	6
11	T	12/08	6	–11.6	129.5	922	62	SW	6
12	T	12/08	18	–11.8	128.7	906	70	WSW	5
13	T	12/09	6	–12.3	127.9	910	68	WSW	6
14	T	12/09	18	–12.9	126.8	910	68	WSW	6
15	T	12/10	6	–13.4	126.1	916	65	WSW	5
16	T	12/10	18	–14.5	125.3	922	62	SW	7
17	T	12/11	6	–15.7	124.9	954	46	S	3
18	TS	12/12	6	–17.8	124.4	997	18	SW	5
19	TS	12/12	18	–18.6	123.9	994	21	SSW	6
20	TS	12/13	6	–18.8	122.6	997	18	W	7
21	TS	12/13	18	–19.2	121.3	997	18	WSW	6
22	TS	12/14	6	–19.7	120.7	997	18	SW	3
23	TS	12/14	18	–20.2	119.0	997	18	WSW	9
24	TD	12/15	6	–21.0	119.4	1000	15	SSW	7
25	TD	12/15	18	–21.9	119.1	1000	15	SSW	7
26	TD	12/16	6	–23.0	118.7	1000	15	SSW	7
27	TD	12/16	18	–24.2	118.5	1002	13	S	10
28	L	12/17	6	–25.7	118.2	1004	10	S	10

85. TC = SIN9820 Name = CATHY All Points = 22

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	12/12	18	–9.9	98.7	1008	5	0	0
2	L	12/13	18	–9.9	98.7	1008	5	0	0
3	L	12/14	18	–10.1	98.7	1008	5	S	3
4	L	12/15	18	–10.1	98.7	1010	5	0	0
5	L	12/16	18	–10.1	98.7	1010	5	0	0
6	L	12/17	18	–10.1	98.7	1007	5	0	0
7	L	12/18	18	–10.1	100.1	1006	5	E	8
8	L	12/19	18	–10.1	100.1	1006	5	0	0
9	L	12/20	18	–10.1	98.7	1008	5	W	8
10	L	12/21	18	–10.1	100.1	1008	5	E	8
11	L	12/22	18	–13.4	100.1	1008	5	S	12
12	L	12/23	18	–13.4	100.1	1006	10	0	0
13	L	12/24	0	–15.6	100.1	1006	12	S	15
14	TD	12/24	3	–15.0	100.4	1004	13	N	3
15	TS	12/25	0	–16.4	99.2	997	18	SW	4
16	TS	12/25	12	–17.0	97.4	997	18	SW	8
17	TS	12/26	0	–16.6	95.9	997	18	W	9
18	TS	12/26	12	–16.6	94.6	994	21	W	7
19	TS	12/27	0	–16.7	93.6	994	21	W	6
20	TS	12/27	12	–16.1	92.7	997	18	WNW	5
21	TD	12/28	0	–15.8	91.0	1002	13	W	11
22	L	12/28	12	–16.1	89.0	1004	10	W	11

86. TC = SIN98-66 Name = NO NAME All Points = 3

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	12/17	0	–10.1	128.1	1005	5	0	0
2	L	12/17	18	–10.1	128.1	1005	5	0	0
3	L	12/18	18	–13.4	127.0	1005	5	SSW	10

87. TC = SIN98-67 Name = NO NAME All Points = 3

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	12/25	0	–11.2	133.0	1006	8	0	0
2	L	12/25	18	–11.2	133.0	1006	8	0	0
3	L	12/26	18	–11.2	133.0	1006	8	0	0

88. TC = SIN98-68 Name = NO NAME All Points = 2

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	12/25	6	–14.5	124.0	1007	8	0	0
2	L	12/26	18	–14.5	124.0	1007	8	0	0

89. TC = SIN98-69 Name = NO NAME All Points = 3

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	12/31	6	–10.1	58.3	1008	8	0	0
2	L	01/01	18	–10.1	54.9	1008	8	W	15
3	L	01/02	18	–10.1	54.9	1008	5	0	0

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1. TC = SWP9801 Name = RON All Points = 25

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	01/01	6	–9.0	–165.5	1000	13	W	10
2	TD	01/01	12	–8.8	–166.5	1000	13	NE	8
3	TD	01/01	18	–9.0	–167.5	1000	13	E	10
4	TS	01/02	0	–9.3	–167.6	992	18	S	4
5	TS	01/02	6	–9.9	–168.2	987	18	SW	8
6	TS	01/02	12	–10.3	–169.3	985	18	WSW	6
7	STS	01/02	18	–10.5	–170.4	984	23	WSW	10
8	STS	01/03	0	–10.9	–171.0	980	28	WSW	6
9	STS	01/03	12	–11.2	–172.0	980	28	WSW	6
10	T	01/04	0	–11.6	–173.0	965	36	WSW	5
11	T	01/04	6	–11.6	–173.2	955	41	WSW	3
12	T	01/04	12	–11.8	–173.6	945	44	WSW	4
13	T	01/04	18	–12.2	–174.3	925	51	WSW	8
14	T	01/05	0	–12.3	–175.0	915	70	W	8
15	T	01/05	6	–12.4	–175.4	900	70	WSW	6
16	T	01/05	12	–12.6	–175.8	900	70	WSW	5
17	T	01/06	0	–14.0	–175.8	900	80	S	7
18	T	01/06	12	–15.1	–175.8	900	68	S	6
19	T	01/07	0	–16.4	–174.6	915	54	SE	9
20	T	01/07	12	–18.1	–173.1	935	49	SE	11
21	T	01/08	0	–20.9	–172.0	945	44	SSE	20
22	T	01/08	12	–21.9	–170.4	960	38	SSE	20
23	T	01/09	0	–24.2	–168.6	976	33	SSE	20
24	STS	01/09	12	–26.5	–166.8	984	28	SSE	20
25	L	01/10	0	–28.4	–164.5	991	23	SSE	20

2. TC = SWP9802 Name = KATRINA All Points = 47

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	01/01	14	–14.5	151.7	1002	8	ESE	6
2	L	01/02	6	–15.6	152.8	1002	8	SE	7
3	TS	01/03	0	–16.7	152.2	995	21	SE	3
4	STS	01/03	12	–16.0	152.3	995	28	NNE	2
5	STS	01/04	0	–15.5	153.4	990	26	ENE	4
6	STS	01/04	12	–15.6	154.1	990	26	ESE	3
7	STS	01/05	0	–15.8	154.3	990	26	ESE	3
8	STS	01/05	12	–15.5	155.0	990	26	E	3
9	TS	01/06	0	–14.2	157.0	990	21	E	4
10	TS	01/06	12	–13.8	158.4	990	21	ENE	8
11	TS	01/07	0	–12.8	160.0	980	23	ENE	7
12	STS	01/07	12	–12.4	160.7	975	28	ENE	4
13	T	01/08	0	–13.2	163.0	975	33	ESE	7
14	T	01/08	12	–14.8	163.9	975	38	SSE	7
15	T	01/09	0	–15.0	164.4	975	38	SE	3
16	T	01/09	12	–15.7	165.0	965	38	SE	4
17	T	01/10	0	–15.6	164.3	955	46	W	4
18	T	01/10	12	–15.6	163.3	950	46	W	7
19	T	01/11	0	–14.8	161.7	960	46	WNW	7
20	T	01/11	12	–14.5	160.6	970	41	WNW	4
21	T	01/12	0	–13.5	159.7	970	41	NW	6
22	T	01/12	12	–12.8	159.2	970	36	NNW	2
23	T	01/13	0	–13.3	157.8	970	33	WSW	6
24	T	01/13	12	–13.8	155.0	970	33	W	12
25	T	01/14	0	–13.8	153.0	970	36	W	11
26	T	01/14	12	–13.5	151.5	970	33	W	6
27	T	01/15	0	–13.5	150.3	967	38	W	5
28	T	01/15	12	–14.0	149.8	954	46	SW	4
29	T	01/16	0	–14.8	149.2	958	44	SW	5
30	T	01/16	12	–15.8	149.2	958	44	S	5
31	T	01/17	0	–16.1	149.1	967	38	S	3
32	T	01/17	12	–16.9	148.2	980	33	SW	5
33	STS	01/18	0	–16.7	148.2	985	28	WSW	2
34	STS	01/18	12	–16.7	149.5	985	31	E	8
35	STS	01/19	0	–16.9	150.0	980	31	ESE	4
36	STS	01/19	12	–17.9	151.7	980	28	SE	10
37	STS	01/20	0	–18.7	152.8	980	31	SE	8

38	T	01/20	12	–20.0	154.0	970	33	SSE	11
39	STS	01/20	18	–20.7	153.7	985	26	S	3
40	STS	01/21	0	–20.9	154.2	985	26	S	4
41	TS	01/21	12	–21.1	154.1	990	23	S	2
42	TS	01/22	0	–21.9	155.2	990	23	ESE	4
43	TS	01/22	12	–21.9	155.8	990	21	E	3
44	TS	01/23	0	–20.2	156.0	990	21	NNE	8
45	TS	01/23	12	–18.9	155.5	990	18	NNW	7
46	TS	01/24	0	–18.0	153.9	990	18	WNW	6
47	TD	01/24	12	–17.9	152.5	1001	15	WNW	7

3. TC = SWP98-1 Name = NO NAME All Points = 3

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	01/03	9	–15.6	137.1	1002	5	N	5
2	L	01/04	6	–14.5	137.1	1004	5	N	5
3	L	01/05	6	–14.5	137.1	1004	5	0	0

4. TC = SWP98-2 Name = NO NAME All Points = 7

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	01/04	5	–15.7	141.0	1004	8	S	3
2	L	01/05	5	–16.1	140.3	1004	8	WSW	4
3	L	01/06	6	–16.7	138.2	1004	5	W	5
4	L	01/07	6	–16.0	140.5	1004	5	WNW	7
5	L	01/08	6	–16.0	140.5	1000	8	0	0
6	TD	01/10	6	–20.2	147.2	1000	13	WSW	15
7	TD	01/11	6	–20.0	147.2	1000	13	0	0

5. TC = SWP98-3 Name = NO NAME All Points = 2

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	01/07	6	–8.0	–162.0	1008	5	0	0
2	L	01/07	18	–8.0	–162.0	1008	5	0	0

6. TC = SWP98-4 Name = NO NAME All Points = 2

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	01/14	6	–17.8	–178.6	1008	8	0	0
2	L	01/15	6	–17.5	–178.6	1008	8	0	0

7. TC = SWP9803 Name = LES All Points = 35

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	01/20	6	–16.7	141.6	1005	10	0	0
2	L	01/21	6	–16.7	141.6	1005	10	0	0
3	L	01/22	12	–14.6	143.0	1005	10	NE	10
4	TD	01/23	6	–14.5	138.0	1005	13	W	15
5	TD	01/23	12	–13.8	141.7	1000	13	ENE	15
6	TS	01/24	0	–13.5	138.5	990	18	WNW	14
7	TS	01/24	6	–13.7	138.5	990	18	0	0
8	TS	01/24	12	–13.9	137.7	985	21	W	6
9	TS	01/24	18	–14.2	136.9	980	23	WSW	7
10	STS	01/25	0	–14.4	135.8	980	26	WSW	9
11	TS	01/25	6	–14.6	134.9	990	23	WSW	9
12	TS	01/25	12	–14.4	133.9	997	18	W	9
13	TD	01/26	0	–14.5	132.2	1000	15	W	3
14	TD	01/27	21	–15.0	131.0	1001	15	SW	7
15	TD	01/28	0	–14.4	130.7	1002	15	NW	7
16	TD	01/28	6	–14.2	130.0	1001	15	WNW	3
17	TD	01/28	12	–14.1	129.5	1001	15	WNW	5
18	TS	01/28	18	–14.0	129.4	997	18	WNW	5
19	TS	01/29	0	–14.2	128.6	997	18	W	8
20	TS	01/29	6	–14.4	127.7	997	18	WSW	8
21	TS	01/29	12	–14.5	127.6	998	21	WSW	3
22	TS	01/29	18	–14.9	127.1	998	21	SW	5
23	TS	01/30	0	–15.1	126.5	996	18	WSW	7
24	TS	01/30	6	–16.1	125.1	996	18	SW	9
25	TS	01/30	12	–16.0	124.9	996	18	WSW	10
26	TS	01/30	18	–16.1	124.3	996	18	WSW	8
27	TS	01/31	0	–16.6	123.6	996	21	WSW	7
28	TS	01/31	6	–17.0	122.9	986	23	WSW	8
29	TS	01/31	12	–17.5	123.0	986	23	SW	6
30	TS	01/31	18	–17.8	122.8	996	21	SW	5
31	TS	02/01	0	–18.8	122.7	997	18	SSW	7
32	TS	02/01	12	–20.4	122.1	997	18	S	8
33	TD	02/02	0	–21.3	123.1	1002	15	SE	5
34	TD	02/02	12	–22.0	123.7	1004	13	SE	5
35	L	02/03	0	–23.0	124.2	1004	10	SSE	8

8. TC = SWP98-5 Name = NO NAME All Points = 5

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	01/25	10	–19.0	151.7	1002	11	E	5
2	L	01/26	6	–18.9	152.8	1002	11	E	5
3	L	01/27	6	–18.9	151.7	1002	11	W	8
4	L	01/28	6	–19.0	149.4	1001	11	W	8
5	L	01/29	6	–19.0	149.4	1001	11	0	0

9. TC = SWP9804 Name = TUI All Points = 13

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	01/25	6	–11.8	–173.5	1000	15	SE	5
2	TD	01/25	12	–11.9	–173.2	1000	15	SE	5
3	TD	01/25	18	–12.9	–172.8	999	15	SE	5
4	TS	01/25	21	–13.2	–172.6	995	18	SE	8
5	TS	01/26	0	–13.4	–172.4	990	21	SE	8
6	TS	01/26	6	–14.1	–172.0	990	21	SE	8
7	TS	01/26	12	–14.9	–171.5	990	21	SE	8
8	TS	01/26	18	–15.3	–171.0	987	23	SE	7
9	TS	01/27	0	–14.5	–172.2	995	18	NW	5
10	TS	01/27	6	–16.1	–170.7	997	21	SE	10
11	TS	01/27	18	–17.1	–170.3	1000	18	SSE	8
12	TS	01/28	9	–17.9	–169.8	1000	18	SE	8
13	TD	01/28	18	–18.5	–169.1	1002	15	SE	5

10. TC = SWP9805 Name = VELI All Points = 20

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	01/30	0	–14.0	–151.5	998	13	SE	5
2	TD	01/30	6	–15.5	–150.5	998	13	SE	5
3	TD	01/30	18	–12.5	–155.0	997	15	WNW	20
4	TD	01/31	18	–12.2	–155.6	997	13	NW	3
5	TS	02/01	0	–13.8	–152.5	995	18	SE	20
6	TS	02/01	6	–15.3	–149.9	990	18	ESE	15
7	TS	02/01	12	–15.5	–149.0	987	21	ESE	5
8	STS	02/01	18	–17.2	–147.4	980	28	SE	20
9	STS	02/02	0	–18.5	–146.5	980	28	SE	20
10	STS	02/02	6	–19.0	–146.0	980	28	SE	17
11	STS	02/02	12	–19.4	–145.6	980	28	SE	5
12	TS	02/02	18	–21.0	–143.9	987	23	SE	14
13	TS	02/03	0	–20.8	–143.9	990	21	SE	5
14	TS	02/03	6	–21.8	–143.2	990	18	SE	6
15	TS	02/03	12	–22.8	–142.8	995	18	SSE	5
16	TD	02/03	18	–23.1	–143.4	1000	15	SE	5
17	TS	02/06	6	–21.8	–143.4	997	18	N	8
18	TS	02/06	18	–22.8	–142.7	997	18	SSE	10
19	TS	02/07	18	–25.1	–141.8	997	18	SSE	15

20	TD	02/08	6	–26.4	–140.5	1000	15	SE	10

11. TC = SWP9806 Name = URSULA All Points = 11

N	Stage	Date	Time	Lt	Long	Pres	Wind	Shift	Vel
1	TD	01/30	12	–15.7	–150.3	996	15	SE	5
2	TS	01/30	18	–16.0	–147.5	990	21	ESE	15
3	TS	01/31	0	–16.5	–146.0	987	23	ESE	15
4	STS	01/31	6	–18.0	–144.0	985	26	SE	20
5	STS	01/31	12	–19.5	–142.5	980	28	SE	20
6	STS	01/31	18	–21.0	–140.5	980	28	SE	20
7	STS	02/01	0	–22.5	–138.5	980	28	SE	23
8	T	02/01	6	–25.0	–136.0	970	33	SE	27
9	TS	02/01	18	–27.5	–128.4	997	18	ESE	30
10	L	02/02	6	–30.4	–122.7	1000	15	ESE	30
11	L	02/02	18	–34.3	–116.7	1000	8	SE	35

12. TC = SWP9807 Name = WES All Points = 19

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	01/31	12	–12.5	–173.0	1000	13	E	5
2	TD	01/31	18	–12.5	–172.0	998	13	E	5
3	TD	02/01	0	–12.0	–170.0	998	13	E	12
4	TD	02/01	6	–11.5	–168.5	995	15	ENE	12
5	TD	02/01	9	–12.9	–166.7	995	15	ESE	12
6	TS	02/01	12	–12.4	–167.8	990	21	ESE	11
7	TS	02/01	18	–12.3	–165.7	990	21	ESE	15
8	TS	02/02	0	–13.7	–164.2	987	23	SE	16
9	TS	02/02	6	–13.0	–162.0	987	23	E	15
10	TS	02/02	12	–13.7	–161.8	987	23	ESE	11
11	TS	02/02	18	–14.0	–161.5	987	23	SE	10
12	TS	02/03	0	–15.0	–161.0	987	23	SE	6
13	TS	02/03	6	–15.5	–160.0	987	23	SE	10
14	TS	02/03	12	–15.7	–160.4	987	23	SE	7
15	TS	02/03	18	–16.6	–158.9	987	23	SE	8
16	TS	02/04	0	–16.8	–158.8	990	18	SE	6
17	TS	02/04	6	–16.9	–158.7	990	18	SE	3
18	TS	02/04	12	–17.5	–157.8	990	18	SE	8
19	TD	02/05	0	–18.0	–157.1	996	15	SE	5

13. TC = SWP98-6 Name = NO NAME All Points = 4

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	02/01	6	–13.4	146.1	1007	8	WNW	10
2	L	02/02	6	–12.3	144.9	1007	8	WNW	10
3	L	02/03	6	–12.3	141.6	1008	5	W	15
4	L	02/04	6	–12.3	141.6	1008	5	0	0

14. TC = SWP98-7 Name = NO NAME All Points = 15

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	02/10	18	–10.1	–165.3	1000	11	0	0
2	L	02/11	0	–11.0	–163.5	1000	11	ESE	10
3	L	02/11	15	–12.4	–162.7	997	11	SE	10
4	TD	02/11	18	–12.0	–163.5	998	13	NW	5
5	TD	02/12	0	–12.0	–164.0	998	13	W	3
6	TD	02/12	18	–12.0	–164.7	998	13	W	3
7	TD	02/13	0	–12.5	–165.5	997	13	SW	3
8	TD	02/13	6	–13.0	–166.4	997	13	SW	7
9	TD	02/13	12	–13.0	–166.0	997	15	E	3
10	TD	02/13	18	–12.9	–164.8	995	15	E	8
11	TD	02/14	0	–12.6	–163.4	995	15	ENE	8
12	TD	02/14	12	–13.4	–161.4	995	15	SE	8
13	TD	02/14	18	–13.2	–162.0	995	15	WNW	3
14	TD	02/15	0	–12.5	–162.0	995	15	N	5
15	TD	02/15	6	–12.5	–162.0	997	15	0	0

15. TC = SWP98-8 Name = NO NAME All Points = 5

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	02/13	6	–13.2	149.9	1005	8	0	0
2	L	02/14	6	–13.2	149.9	1005	8	0	0
3	L	02/15	6	–15.0	151.0	1004	10	SE	8
4	L	02/16	6	–15.7	153.0	1003	11	SE	10
5	L	02/17	6	–15.6	153.9	1003	11	E	8

16. TC = SWP98-9 Name = NO NAME All Points = 3

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	02/18	6	–18.9	158.4	1006	8	0	0
2	L	02/19	6	–18.9	158.4	1006	8	0	0
3	L	02/20	6	–19.0	157.3	1006	8	W	5

17. TC = SWP9808 Name = MAY All Points = 7

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	02/24	18	–11.2	137.1	1007	8	SE	10
2	L	02/25	6	–14.2	139.1	1006	10	SE	10
3	L	02/25	18	–15.4	139.3	1006	10	S	10
4	TS	02/26	0	–15.7	138.7	995	18	SW	4
5	TS	02/26	12	–17.4	139.1	995	18	SSE	9
6	TD	02/27	0	–18.2	139.5	1000	15	SSE	8
7	L	02/27	12	–19.1	140.1	1004	10	SSE	5

18. TC = SWP98-10 Name = NO NAME All Points = 6

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	02/26	12	–13.4	158.4	1004	8	0	0
2	L	02/27	4	–13.4	158.4	1004	8	0	0
3	L	02/28	6	–11.8	160.9	1006	11	NE	10
4	L	03/01	0	–11.2	163.6	1006	12	ENE	10
5	TD	03/02	0	–11.9	166.3	1000	13	ESE	10
6	TD	03/02	6	–11.9	166.3	1000	13	0	0

19. TC = SWP98-11 Name = NO NAME All Points = 4

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	02/28	6	–13.0	–151.5	997	13	0	0
2	TD	02/28	12	–13.0	–151.5	997	13	0	0
3	TD	02/28	18	–13.0	–153.0	998	13	W	15
4	L	03/01	0	–13.0	–154.0	1000	11	W	15

20. TC = SWP98-12 Name = NO NAME All Points = 12

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	02/28	6	–11.0	164.3	998	13	E	5
2	TD	02/28	18	–11.5	164.5	998	13	S	3
3	TD	03/01	0	–11.5	165.5	998	13	E	8
4	TD	03/01	12	–12.5	167.5	998	13	ESE	10
5	TD	03/01	18	–12.5	169.5	998	13	E	12
6	TD	03/02	0	–13.6	171.7	997	13	ESE	18
7	TD	03/02	6	–14.6	170.9	998	13	SW	10
8	TD	03/02	12	–14.8	173.5	1000	13	E	15
9	L	03/03	12	–14.4	175.5	1000	8	E	15
10	L	03/04	6	–14.4	175.5	1000	8	0	0
11	L	03/05	6	–17.8	178.6	1001	10	SE	15
12	L	03/06	6	–16.7	–178.6	1004	10	ENE	20

21. TC = SWP98-13 Name = NO NAME All Points = 2

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	03/01	18	–8.6	155.5	1006	13	0	0
2	TD	03/02	6	–8.6	155.5	1006	13	0	0

22. TC = SWP98-14 Name = NO NAME All Points = 8

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	03/02	0	–18.8	139.3	1003	8	NW	5
2	L	03/02	18	–16.3	138.1	1003	10	NW	10
3	L	03/02	21	–16.5	139.0	998	11	ESE	10
4	L	03/03	12	–17.0	139.3	1001	10	SE	5
5	L	03/04	0	–16.0	138.8	1002	8	NNW	5
6	L	03/05	6	–14.5	138.2	1001	10	NNW	7
7	L	03/06	6	–15.6	139.2	1003	10	NW	8
8	L	03/07	6	–15.6	139.2	1003	7	0	0

23. TC = SWP98-15 Name = NO NAME All Points = 2

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	03/04	6	–5.5	163.0	1010	5	0	0
2	L	03/05	6	–5.5	163.0	1010	5	0	0

24. TC = SWP98-16 Name = NO NAME All Points = 3

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	03/11	12	–20.2	170.8	1006	8	0	0
2	L	03/12	6	–20.2	170.8	1006	8	0	0
3	L	03/13	6	–20.2	170.8	1006	7	0	0

25. TC = SWP98-17 Name = NO NAME All Points = 3

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	03/13	18	–12.3	148.3	1007	5	0	0
2	L	03/14	6	–12.3	148.3	1007	5	0	0
3	L	03/15	6	–12.3	148.3	1007	5	0	0

26. TC = SWP9809 Name = YALI All Points = 36

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	03/16	23	–11.2	174.2	1008	10	0	0
2	L	03/17	6	–11.2	174.2	1008	10	0	0
3	TD	03/17	19	–12.2	171.0	1008	13	SW	25
4	TD	03/18	6	–10.0	169.9	1005	13	NNW	10
5	TS	03/18	12	–11.9	166.9	1000	18	WSW	10
6	TS	03/18	18	–12.1	166.4	999	21	W	5
7	TS	03/19	0	–12.4	165.4	999	18	WSW	8
8	TS	03/19	6	–12.8	164.9	999	18	WSW	7
9	TS	03/19	12	–13.7	163.6	997	18	WSW	11
10	TS	03/19	18	–13.8	163.2	995	18	WSW	7
11	TS	03/20	0	–13.7	163.3	994	21	WSW	4
12	TS	03/20	6	–13.8	163.1	990	23	WSW	4
13	STS	03/20	12	–14.1	162.8	985	28	SW	4
14	STS	03/20	18	–14.3	162.5	980	28	SW	4
15	T	03/21	0	–16.0	165.1	975	33	SSE	5
16	T	03/21	6	–16.5	165.8	972	38	SE	6
17	T	03/21	12	–16.8	166.1	970	41	SE	6
18	T	03/21	18	–17.3	167.0	970	41	SE	6
19	T	03/22	0	–17.9	167.7	970	46	SE	8
20	T	03/22	6	–18.9	168.3	965	46	SE	8
21	T	03/22	12	–19.5	168.9	965	46	SE	8
22	STS	03/22	18	–20.3	170.0	975	31	SE	10
23	STS	03/23	0	–20.6	169.9	985	28	SSE	7
24	STS	03/23	6	–21.3	169.6	985	26	SSW	5
25	TS	03/23	12	–21.9	169.0	987	23	SW	8
26	STS	03/23	18	–22.8	167.3	985	26	WSW	13
27	STS	03/24	0	–24.2	164.6	987	28	WSW	22
28	STS	03/24	6	–24.4	163.5	987	28	WSW	10
29	STS	03/24	12	–24.5	162.9	987	26	W	7
30	TS	03/24	18	–24.3	162.4	988	23	WSW	3
31	STS	03/25	0	–25.1	161.4	992	26	WSW	12
32	TS	03/25	12	–25.9	160.3	991	23	WSW	7
33	TS	03/26	0	–26.0	158.5	991	23	W	8
34	TS	03/26	12	–27.0	158.3	994	21	S	5
35	TS	03/27	0	–30.3	158.2	991	23	S	20
36	L	03/27	12	–34.2	159.4	991	23	SSE	20

27. TC = SWP9810 Name = NATHAN All Points = 40

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	03/18	18	–12.0	145.0	1006	8	0	0
2	L	03/19	6	–12.0	145.0	1006	8	0	0
3	L	03/20	6	–10.8	143.2	1002	10	NW	10
4	TS	03/21	0	–11.2	143.4	995	18	SW	2
5	TS	03/21	6	–11.3	143.2	990	21	WSW	2
6	TS	03/21	12	–12.1	144.2	990	21	SE	4
7	TS	03/21	18	–12.2	144.3	990	21	SE	3
8	TS	03/22	0	–11.6	145.0	990	21	E	3
9	TS	03/22	6	–11.9	145.2	990	21	SE	3
10	TS	03/22	12	–12.5	145.6	995	21	SE	4
11	TS	03/22	18	–12.8	145.7	995	21	S	3
12	STS	03/23	0	–13.4	145.6	995	28	S	4
13	STS	03/23	6	–13.7	145.4	995	28	SW	4
14	T	03/23	12	–14.1	145.6	990	33	S	4
15	T	03/23	18	–14.5	145.8	990	33	SSE	3
16	STS	03/24	0	–14.8	146.6	990	31	ESE	5
17	STS	03/24	6	–14.6	147.7	990	28	E	7
18	STS	03/24	12	–14.1	148.4	990	28	ENE	8
19	STS	03/24	18	–13.4	149.5	990	28	ENE	10
20	STS	03/25	0	–13.2	151.4	990	26	E	15
21	STS	03/25	6	–13.1	153.5	995	26	E	18
22	STS	03/25	12	–13.1	154.6	995	26	E	12
23	TS	03/25	18	–13.0	156.0	995	23	ESE	10
24	TS	03/26	0	–13.5	157.3	995	21	ESE	13
25	TS	03/26	12	–13.7	158.3	995	21	E	8
26	TS	03/26	18	–14.6	158.4	995	21	SE	3
27	TS	03/27	0	–15.0	158.8	995	21	SE	7
28	TS	03/27	12	–15.8	158.8	995	23	S	4
29	TS	03/28	0	–16.1	158.0	995	21	WSW	3
30	TS	03/28	12	–16.6	156.8	995	21	WSW	6
31	TS	03/29	0	–16.1	155.0	995	21	W	12
32	TS	03/29	6	–15.9	154.1	995	21	W	10
33	TS	03/29	12	–15.4	152.9	995	21	W	11
34	TS	03/29	18	–15.0	151.9	997	18	W	10
35	TS	03/30	0	–15.1	151.4	997	18	W	6
36	TS	03/30	6	–15.1	150.1	997	18	W	10
37	TS	03/30	12	–15.1	148.8	997	18	W	12
38	TS	03/30	18	–14.8	147.3	997	18	W	14
39	TD	03/31	0	–13.5	144.9	1000	15	WNW	10
40	L	03/31	12	–12.9	142.9	1004	10	WNW	10

28. TC = SWP9811 Name = ZUMAN All Points = 31

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	03/26	12	–16.7	173.1	1005	10	0	0
2	L	03/27	12	–16.7	173.1	1005	10	0	0

3	L	03/28	6	–15.6	173.1	1008	8	N	5
4	L	03/29	6	–15.6	171.9	1009	8	W	10
5	TS	03/30	0	–14.5	171.0	998	18	NNW	6
6	TS	03/30	12	–14.3	169.7	990	23	W	6
7	TS	03/30	18	–13.9	169.2	987	23	W	6
8	T	03/31	0	–14.0	168.4	980	33	W	6
9	T	03/31	6	–14.0	168.1	975	33	W	5
10	T	03/31	12	–14.3	167.4	970	38	WSW	5
11	T	03/31	18	–14.9	167.1	960	41	SW	6
12	T	04/01	0	–15.6	166.2	955	46	SW	10
13	T	04/01	6	–15.6	166.0	955	46	0	0
14	T	04/01	12	–15.6	165.7	955	38	WSW	3
15	T	04/01	18	–15.7	165.2	955	41	WSW	4
16	T	04/02	0	–15.7	164.2	955	46	W	9
17	T	04/02	6	–15.9	164.2	955	46	S	5
18	T	04/02	12	–16.0	163.2	955	44	WSW	4
19	T	04/02	18	–16.1	162.9	955	44	WSW	3
20	T	04/03	0	–15.4	161.9	955	44	WNW	6
21	T	04/03	12	–15.6	161.7	965	41	WSW	3
22	T	04/03	18	–16.0	161.3	975	33	WSW	5
23	T	04/04	0	–16.6	161.5	980	33	SSW	4
24	STS	04/04	12	–17.8	162.2	985	28	SSE	6
25	STS	04/04	18	–19.0	163.6	985	26	SE	10
26	STS	04/05	0	–19.6	164.1	985	26	SE	12
27	STS	04/05	6	–20.1	164.9	987	26	SE	10
28	TS	04/05	12	–20.8	166.0	987	23	ESE	12
29	TS	04/05	18	–22.0	168.0	990	21	SE	17
30	TS	04/06	0	–22.5	168.6	995	21	SE	22
31	TD	04/06	12	–24.0	169.0	1006	13	SE	22

29. TC = SWP98-18 Name = NO NAME All Points = 3

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	04/01	6	–12.3	140.5	1007	8	0	0
2	L	04/02	6	–12.3	138.2	1007	8	W	10
3	L	04/03	6	–12.3	138.2	1007	8	0	0

30. TC = SWP98-19 Name = NO NAME All Points = 4

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	04/04	6	–6.0	175.0	1010	5	S	10
2	L	04/05	6	–9.0	176.0	1010	5	SSE	10
3	L	04/06	6	–10.0	174.0	1010	5	WSW	10
4	L	04/07	6	–10.0	174.0	1010	5	0	0

31. TC = SWP9812 Name = ALAN All Points = 18

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	04/19	18	–14.2	–158.6	997	13	0	0
2	TD	04/20	6	–14.0	–158.0	997	13	E	3
3	TD	04/20	12	–13.5	–159.0	997	13	WNW	3
4	TD	04/20	18	–12.7	–158.9	997	13	N	3
5	TD	04/21	0	–11.7	–159.4	995	15	NNW	7
6	TD	04/21	6	–11.5	–158.5	995	15	NW	3
7	TD	04/21	12	–11.6	–158.3	995	15	0	0
8	TS	04/21	18	–11.0	–158.0	995	18	N	3
9	TS	04/22	0	–11.0	–158.5	995	18	W	3
10	TS	04/22	6	–11.1	–158.5	995	18	0	0
11	TS	04/22	18	–11.2	–159.6	993	23	WSW	3
12	TS	04/23	6	–11.5	–159.6	997	18	S	1
13	TS	04/23	18	–11.6	–159.2	997	18	E	3
14	TS	04/24	12	–14.0	–155.0	997	18	ESE	12
15	TS	04/25	0	–15.8	–153.7	991	23	SE	11
16	TS	04/26	0	–16.2	–152.3	997	18	ESE	4
17	TD	04/26	12	–16.6	–151.3	1000	15	ESE	4
18	TD	04/27	0	–17.4	–150.7	1000	15	SE	8

32. TC = SWP9813 Name = BART All Points = 9

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	04/29	12	–16.0	–140.0	1000	15	SE	10
2	TS	04/29	18	–17.5	–139.5	995	18	SE	10
3	TS	04/30	0	–17.8	–138.0	988	23	SE	7
4	TS	04/30	6	–18.7	–138.0	988	23	S	10
5	TS	04/30	12	–19.2	–137.8	988	23	SE	7
6	TS	04/30	18	–19.4	–137.2	988	23	SE	6
7	TD	05/01	6	–20.0	–135.2	995	15	ESE	8
8	TD	05/01	12	–20.6	–135.0	998	15	S	5
9	TD	05/02	0	–21.2	–135.0	1000	13	S	5

33. TC = SWP98-20 Name = NO NAME All Points = 4

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	04/29	6	–6.6	170.0	1006	5	0	0
2	L	04/30	6	–6.6	170.0	1006	5	0	0
3	L	05/01	6	–8.8	165.2	1007	5	SW	15
4	L	05/02	6	–8.8	165.2	1007	5	0	0

34. TC = SWP98-21 Name = NO NAME All Points = 3

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	04/30	18	–6.6	152.8	1007	5	0	0
2	L	05/01	6	–6.6	152.8	1007	5	0	0
3	L	05/02	18	–6.6	152.8	1007	5	0	0

35. TC = SWP98-22 Name = NO NAME All Points = 2

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	06/12	6	–25.7	156.2	1010	5	N	5
2	L	06/13	6	–23.5	157.3	1010	5	NNE	8

36. TC = SWP98-23 Name = NO NAME All Points = 4

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	08/08	12	–7.7	174.2	1006	5	0	0
2	L	08/09	12	–7.7	174.2	1006	5	0	0
3	L	08/10	12	–7.7	174.2	1006	5	0	0
4	L	08/11	12	–7.7	174.2	1006	5	0	0

37. TC = SWP98-24 Name = NO NAME All Points = 4

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	11/19	18	–17.8	149.4	1007	8	0	0
2	L	11/20	6	–17.8	149.4	1007	8	0	0
3	L	11/21	6	–17.8	152.8	1007	5	E	15
4	L	11/22	6	–17.8	152.8	1007	5	E	10

38. TC = SWP98-25 Name = NO NAME All Points = 3

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	11/26	12	–6.6	157.3	1007	5	0	0
2	L	11/27	6	–6.6	157.3	1007	5	0	0
3	L	11/28	6	–6.6	157.3	1007	5	0	0

39. TC = SWP98-26 Name = NO NAME All Points = 3

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	12/01	6	–8.8	166.3	1008	5	0	0
2	L	12/02	6	–8.8	166.3	1008	5	0	0
3	L	12/03	6	–8.8	166.3	1008	5	0	0

40. TC = SWP98-27 Name = NO NAME All Points = 4

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	12/10	6	–6.6	165.2	1008	5	0	0
2	L	12/11	6	–6.6	165.2	1008	5	0	0
3	L	12/12	6	–11.2	164.2	1008	5	SSW	15
4	L	12/13	6	–10.1	156.2	1006	8	WNW	20

41. TC = SWP9814 Name = NO NAME All Points = 8

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	12/14	6	–19.0	156.2	1004	10	E	10
2	L	12/15	0	–20.2	159.5	1004	8	ESE	10
3	TS	12/15	6	–21.4	160.0	1000	18	SSE	9
4	TS	12/15	18	–23.7	162.2	1000	18	SE	14
5	TS	12/16	6	–25.5	163.8	1000	18	SE	17
6	TD	12/16	18	–27.9	165.3	1002	15	SSE	14
7	TD	12/17	6	–30.0	166.7	1004	13	SSE	10
8	L	12/17	18	–32.5	168.4	1004	10	SE	15

42. TC = SWP9815 Name = NO NAME All Points = 9

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	12/21	18	–21.0	–152.5	1005	15	SW	5
2	TS	12/22	0	–22.0	–152.0	1004	18	S	10
3	TS	12/22	6	–22.7	–151.7	1004	18	S	10
4	TS	12/22	12	–23.5	–151.6	997	18	S	19
5	TS	12/22	18	–24.7	–150.7	997	18	SE	12
6	TS	12/23	0	–26.9	–148.9	991	23	SE	15
7	L	12/23	12	–32.1	–144.8	1000	15	SE	27
8	L	12/24	0	–39.9	–134.0	1000	15	SE	40
9	L	12/24	12	–43.8	–124.7	1000	15	SE	40

43. TC = SWP9816 Name = CORA All Points = 25

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	12/22	0	–13.1	–175.5	1002	13	S	5
2	TD	12/22	6	–14.1	–175.8	999	13	S	8
3	TD	12/22	12	–13.7	–175.7	999	13	N	3
4	TD	12/22	18	–14.0	–176.7	999	13	WSW	5
5	TD	12/23	0	–14.3	–177.1	999	15	WSW	5
6	TD	12/23	6	–14.6	–177.8	999	13	WSW	6
7	TD	12/23	12	–15.3	–179.7	999	15	WSW	13
8	TS	12/23	18	–14.9	–179.1	998	21	NE	6
9	TS	12/24	0	–14.8	–178.6	998	21	E	5
10	STS	12/24	6	–15.4	–178.5	992	31	S	6
11	T	12/24	12	–15.8	–178.2	987	36	SE	5
12	T	12/24	18	–16.8	–177.9	980	38	SSE	5
13	T	12/25	0	–17.0	–177.0	980	38	SE	7
14	T	12/25	6	–18.1	–176.6	980	38	SSE	9
15	T	12/25	12	–19.1	–176.5	970	41	SSE	10
16	T	12/25	18	–20.0	–175.9	960	46	SSE	14
17	T	12/26	0	–20.7	–175.4	960	46	SE	9
18	T	12/26	6	–21.4	–174.3	960	46	SE	11
19	T	12/26	12	–22.0	–172.8	965	44	ESE	15
20	T	12/26	18	–22.9	–171.1	965	44	ESE	15
21	T	12/27	0	–23.8	–169.2	970	44	ESE	17
22	T	12/27	6	–24.6	–166.5	970	44	ESE	23
23	T	12/27	12	–26.1	–161.1	970	38	ESE	23
24	TS	12/28	6	–27.8	–156.0	997	18	ESE	24
25	L	12/28	18	–29.7	–150.3	1000	15	ESE	25

44. TC = SWP98-28 Name = NO NAME All Points = 3

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	12/22	6	–19.0	152.8	1004	10	0	0
2	L	12/23	6	–19.0	152.8	1004	10	0	0
3	L	12/24	6	–19.0	152.8	1002	10	0	0

45. TC = SWP98-29 Name = NO NAME All Points = 3

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	12/22	6	–20.2	164.1	1005	5	0	0
2	L	12/23	6	–20.2	164.1	1005	5	0	0
3	L	12/24	6	–20.2	164.1	1005	5	0	0

46. TC = SWP98-30 Name = NO NAME All Points = 6

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	12/24	18	–15.6	150.6	1005	10	0	0
2	L	12/25	6	–15.6	150.6	1005	10	0	0
3	L	12/25	18	–13.4	154.0	1004	10	NE	15
4	L	12/26	6	–13.4	156.0	1004	10	E	10
5	L	12/27	6	–13.4	158.0	1004	8	E	10
6	L	12/28	6	–13.4	158.0	1004	8	0	0

47. TC = SWP98-31 Name = NO NAME All Points = 9

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	12/25	0	–13.0	141.0	1007	5	0	0
2	L	12/26	6	–14.5	140.5	1007	5	S	5
3	L	12/27	6	–15.6	136.5	1006	8	WSW	15
4	L	12/28	6	–14.5	135.9	1004	10	N	5
5	L	12/29	6	–17.8	139.3	1002	10	SE	15
6	L	12/30	6	–17.8	139.3	1002	10	0	0
7	L	12/31	6	–16.3	138.5	1000	10	NW	5
8	L	01/01	0	–16.5	139.0	1004	7	NE	3
9	L	01/02	6	–16.7	140.5	1004	5	E	10

48. TC = SWP98-32 Name = NO NAME All Points = 3

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	12/27	6	–20.2	175.3	1002	8	0	0
2	L	12/28	6	–20.2	175.3	1002	8	0	0
3	L	12/29	6	–21.3	179.8	1002	8	ESE	15

49. TC = SWP98-33 Name = NO NAME All Points = 3

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	12/27	6	–15.6	170.0	1002	8	0	0
2	L	12/28	6	–15.6	170.0	1002	8	0	0
3	L	12/29	6	–15.6	170.0	1002	8	0	0