1986. Chronology

The 77 tropical cyclones and 3 tropical disturbances were recorded in the Word Ocean

1. Northwest Pacific Ocean — 28 TC

N	Number	Name	Lat	Long	Dates	Max Stage
1	8601	JUDY	6.0	139.0	02/01–02/06	T
2	8602	KEN	6.0	140.0	04/26–05/01	T
3	8603	LOLA	7.5	157.0	05/16–05/23	T
4	8604	MAC	18.5	114.0	05/23–05/29	TS
5	8605	NANCY	10.5	133.0	06/21–06/25	T
6	8606	OWEN	15.0	140.0	06/27–07/02	TS
7	8607	PEGGY	13.0	157.0	07/02–07/12	T
8	8608	ROGER	13.5	147.0	07/11–07/18	T
9	8609	NO NAME	19.0	111.0	07/20–07/22	TS
10	8610	SARAH	16.0	135.0	07/29–08/04	STS
11	8611	TIP	17.0	163.0	08/10–08/22	T
12	8612	VERA	17.5	133.0	08/13–08/28	T
13	8613	WAYNE	18.0	118.0	08/16–09/06	T
14	8614	NO NAME	23.0	157.0	08/28–09/03	TS
15	8615	ABBY	10.0	150.0	09/12–09/20	T
16	8616	BEN	11.0	161.0	09/19–09/30	T
17	8617	CARMEN	5.0	170.0	09/29–10/08	T
18	8618	DOM	16.0	124.0	10/04–10/12	TS
19	8619	ELLEN	8.5	158.0	10/06–10/19	T
20	8620	FORREST	10.0	168.0	10/12–10/20	T
21	8621	GEORGIA	10.0	131.0	10/16–10/22	TS
22	8622	HERBERT	12.5	124.0	11/06–11/12	STS
23	8623	IDA	5.0	138.0	11/10–11/18	STS
24	8624	JOE	12.0	131.5	11/17–11/25	T
25	8625	KIM	6.5	167.0	11/27–12/11	T
26	8626	LEX	7.5	165.0	12/03–12/08	STS
27	8627	MARGE	4.5	168.5	12/12–12/25	T
28	8628	NORRIS	12.5	168.5	12/21–01/02	T

2. Northeast Pacific Ocean — 17 TC, 1 TD

N	Number	Name	Lat	Long	Dates	Max Stage
1	8601	AGATHA	13.0	–107.5	05/22–06/01	T
2	8602	BLAS	8.7	–112.5	06/17–06/19	TS
3	8603	CELIA	10.9	–97.8	06/24–06/30	T
4	8604	DARBY	13.3	–104.6	07/03–07/06	TS
5	8605	ESTELLE	10.0	–115.0	07/16–07/25	T
6	8606	FRANK	10.6	–94.7	07/24–08/01	T
7	8607	GEORGETTE	9.0	–132.0	08/02–08/14	STS
8	8608	HOWARD	16.0	–104.0	08/16–08/18	TS
9	8609	JAVIER	9.5	–97.4	08/20–08/31	T
10	8610	ISIS	14.0	–116.0	08/20–08/24	TS
11	8611	KAY	18.0	–113.2	08/28–09/03	TS
12	86-1	–	21.8	–111.3	09/08–09/09	TD
13	8612	LESTER	14.0	–129.9	09/13–09/17	TS
14	8613	MADELINE	13.0	–104.0	09/15–09/22	STS
15	8614	NEWTON	13.0	–94.0	09/18–09/24	T
16	8615	ORLENE	10.5	–130.4	09/19–09/25	T

17	8616	PAINE	11.5	–93.0	09/28–10/03	T
18	8617	ROSLYN	10.3	–93.0	10/15–10/23	T

3. North Atlantic Ocean — 6 TC, 1 TD

N	Number	Name	Lat	Long	Dates	Max Stage
1	8601	ANDREW	29.5	–77.5	06/05–06/08	TS
2	8602	BONNY	25.5	–88.0	06/23–06/28	T
3	8603	CHARLEY	32.0	–78.0	08/13–08/30	T
4	86-1	–	13.6	–40.2	08/31–09/02	TD
5	8604	DANIELLE	11.3	–54.5	09/07–09/10	STS
6	8605	EARL	21.9	–50.9	09/10–09/20	T
7	8606	FRANCES	23.5	–63.0	11/18–11/22	T

4. North Indian Ocean — 2 TC

N	Number	Name	Lat	Long	Dates	Max Stage
1	8601	NO NAME	16.0	83.0	11/07–11/09	TS
2	8602	NO NAME	13.0	67.0	11/09–11/11	TS

5. South Indian Ocean — 15 TC

N	Number	Name	Lat	Long	Dates	Max Stage
1	8601	DELIFININA	–9.0	78.0	01/07–01/17	T
2	8602	COSTA	–11.0	55.0	01/07–01/16	T
3	8603	BEROBIA	–15.0	43.2	01/05–01/09	STS
4	8604	PANCHO	–15.0	113.0	01/19–01/21	STS
5	8605	ERINESTA	–13.9	69.5	01/29–02/10	T
6	8606	FILOMENA	–11.0	82.0	02/05–02/12	TS
7	8607	GISTA	–17.9	42.5	02/18–02/24	T
8	8608	RHONDA	–17.0	114.0	02/18–02/21	STS
9	8609	NO NAME	–16.0	112.0	02/23–02/25	TS
10	8610	NO NAME	–17.0	117.0	03/05–03/09	TS
11	8611	HONORININA	–12.0	75.0	03/08–03/20	T
12	8612	NO NAME	–14.5	77.0	03/13–03/16	TS
13	8613	JEFOTRA	–13.5	83.5	03/26–04/03	T
14	8614	KRISOSTOMA	–12.0	98.0	04/08–04/12	T
15	8615	LILA	–7.0	92.5	05/05–05/12	T

6. Southwest Pacific Ocean — 9 TC, 1 TD

N	Number	Name	Lat	Long	Dates	Max Stage
1	8601	NO NAME	–14.0	147.0	01/30–02/02	TS
2	8602	KELI	–20.0	171.0	02/09–02/12	TS
3	8603	NO NAME	–20.0	–152.0	02/09–02/13	STS
4	86-1	–	–22.0	177.0	03/08–03/09	TD
5	8604	NO NAME	–12.0	172.0	04/10–04/13	TS
6	8605	NO NAME	–11.0	153.0	04/23–04/25	TS
7	8606	NO NAME	–8.0	165.0	05/17–05/20	STS
8	8607	PETSI	–15.0	165.0	12/15–12/18	STS
9	8608	RAJA	–12.0	176.0	12/24–01/01	T
10	8609	NO NAME	–15.0	–161.0	12/29–01/03	STS

1986. Evolution

1986. Northwest Pacific Ocean

1. TC = NWP8601 Name = JUDY All Points = 17

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	02/01	0	6.0	139.0	1004	15	NW	1
2	TS	02/02	0	6.5	137.0	1000	18	NW	15
3	TS	02/02	6	8.5	136.5	995	21	NW	15
4	TS	02/02	12	8.8	134.9	990	21	WNW	15
5	TS	02/02	18	9.1	133.2	990	21	WNW	12
6	STS	02/03	0	10.9	132.2	985	28	NW	17
7	STS	02/03	6	11.4	131.7	985	28	NW	15
8	STS	02/03	12	13.0	131.0	985	28	NW	18
9	STS	02/03	18	13.5	130.8	980	28	N	13
10	T	02/04	0	15.0	131.6	975	33	NNE	18
11	T	02/04	6	16.0	132.3	975	36	NE	13
12	T	02/04	12	17.1	133.5	975	36	NE	12
13	T	02/04	18	18.0	135.2	970	36	NE	15
14	T	02/05	0	18.7	136.2	970	36	ENE	10
15	STS	02/05	6	18.7	138.0	990	31	E	15
16	TS	02/05	12	18.5	139.0	998	23	E	10
17	TD	02/06	0	20.0	142.0	1000	15	E	20

2. TC = NWP8602 Name = KEN All Points = 19

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	04/26	6	6.0	140.0	1002	15	W	1
2	TD	04/26	12	7.0	139.0	1002	15	W	1
3	TS	04/27	0	7.7	139.3	998	18	NW	3
4	STS	04/27	6	8.0	139.4	985	31	NW	3
5	STS	04/27	12	8.3	139.1	985	31	NW	3
6	T	04/28	0	9.6	139.3	980	36	N	5
7	T	04/28	6	10.1	139.2	985	36	N	3
8	T	04/28	12	10.3	139.1	980	36	N	3
9	T	04/28	22	10.5	139.0	985	36	N	3
10	STS	04/29	0	10.2	138.0	990	26	W	10
11	STS	04/29	6	10.1	138.4	993	26	W	3
12	STS	04/29	12	10.6	138.2	996	26	NW	3
13	STS	04/29	18	10.5	137.8	996	26	W	3
14	TS	04/30	0	10.2	137.6	996	23	W	2
15	TS	04/30	6	10.3	137.2	1000	21	W	1
16	TS	04/30	12	10.3	137.1	996	21	W	1
17	TS	04/30	18	10.3	136.9	996	21	W	1
18	TS	05/01	0	9.3	135.7	996	21	SW	7
19	TD	05/01	6	9.5	135.0	1004	15	SW	5

3. TC = NWP8603 Name = LOLA All Points = 27

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	05/16	0	7.5	157.0	1004	13	0	0
2	TD	05/16	6	7.5	157.5	1002	13	E	3
3	TD	05/17	0	7.5	160.5	1000	13	E	10
4	TS	05/17	6	7.7	159.6	996	21	ENE	10
5	TS	05/17	12	8.1	160.0	985	23	NE	3
6	STS	05/17	18	8.5	159.5	980	26	NW	5
7	STS	05/18	0	8.2	158.9	979	31	SW	3
8	T	05/18	6	8.8	158.9	985	38	N	3
9	T	05/18	12	9.1	159.2	970	38	N	3
10	T	05/18	18	9.7	158.9	965	41	NW	7
11	T	05/19	0	10.3	158.1	960	41	NW	7
12	T	05/19	6	11.0	157.0	920	62	NW	8
13	T	05/19	12	11.6	156.4	910	62	NW	10
14	T	05/19	18	12.2	155.4	910	62	NW	10
15	T	05/20	0	13.4	154.2	910	62	NW	13
16	T	05/20	6	14.3	153.2	910	62	NW	13
17	T	05/20	12	15.2	152.1	910	62	NW	13
18	T	05/21	0	17.4	150.8	920	51	NNW	14
19	T	05/21	6	18.9	150.5	920	51	N	14
20	T	05/21	12	20.3	150.3	925	51	N	15
21	T	05/21	22	22.0	150.4	930	46	N	17
22	T	05/22	0	23.9	150.9	940	38	NNE	20
23	T	05/22	6	26.0	152.4	950	38	NE	23
24	T	05/22	12	27.2	153.3	960	36	NE	25
25	L	05/23	0	33.0	160.0	980	31	NNE	35
26	L	05/23	6	35.5	164.0	980	31	NNE	35
27	L	05/23	12	38.0	168.5	980	28	NE	40

4. TC = NWP8604 Name = MAC All Points = 19

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	05/23	0	18.5	114.0	1000	15	NE	3
2	TS	05/23	12	19.8	115.9	990	21	NE	10
3	TS	05/24	0	20.0	116.5	990	21	E	5
4	TS	05/24	6	20.0	116.5	990	21	0	0
5	TS	05/24	12	20.1	117.7	994	18	E	5
6	TS	05/25	0	20.0	119.0	996	18	E	5
7	TS	05/25	6	19.8	119.5	996	18	E	3
8	TS	05/25	12	19.9	120.4	998	18	E	6
9	TS	05/25	18	19.8	120.5	996	18	0	0
10	TS	05/26	6	21.3	121.5	994	18	NE	3
11	TS	05/26	12	21.9	122.1	994	21	NE	8
12	TS	05/26	18	22.9	123.0	995	21	NE	8
13	TS	05/27	0	23.1	123.1	994	21	NE	2
14	TS	05/27	6	23.7	123.1	996	21	N	3
15	TS	05/27	12	23.1	122.9	996	21	0	0
16	TS	05/28	0	23.5	123.5	996	21	N	3
17	TS	05/28	6	23.5	124.0	996	18	E	3
18	TD	05/28	12	23.4	124.9	1000	13	E	10
19	TD	05/29	0	24.0	127.0	1000	13	E	12

5. TC = NWP8605 Name = NANCY All Points = 14

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	06/21	0	10.5	133.0	1004	15	WNW	10
2	TS	06/21	6	12.5	132.0	1002	18	WNW	10
3	TS	06/22	0	15.4	128.1	990	23	NW	20
4	STS	06/22	6	16.7	126.3	985	26	NW	20
5	STS	06/22	12	17.5	125.3	980	26	NW	17
6	STS	06/22	18	18.8	124.2	975	28	NW	16
7	STS	06/23	0	20.0	122.5	975	28	NW	16
8	STS	06/23	6	21.3	122.2	970	31	NNW	15
9	T	06/23	12	22.4	121.7	965	36	NNW	13
10	STS	06/24	0	25.5	121.9	975	31	N	23
11	STS	06/24	6	28.1	121.8	985	26	N	23
12	STS	06/24	12	30.4	123.4	985	26	NNE	25
13	L	06/24	18	32.0	125.0	990	23	NE	25
14	L	06/25	0	34.0	128.0	996	18	NE	25

6. TC = NWP8606 Name = OWEN All Points = 17

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	06/27	0	15.0	140.0	1006	13	NW	3
2	TD	06/27	6	16.0	139.0	1004	13	NW	5
3	TD	06/27	12	16.0	137.0	1004	13	W	10
4	TD	06/28	0	16.5	135.0	1000	13	WNW	10
5	TD	06/28	6	15.5	133.0	1000	13	WSW	15
6	TS	06/28	12	15.8	132.2	992	21	WNW	13
7	TS	06/29	0	16.5	131.0	996	18	NW	10
8	TS	06/29	6	16.3	130.3	996	18	W	10
9	TS	06/29	12	16.5	129.5	992	21	W	10
10	TS	06/30	0	17.0	128.7	992	21	WNW	6
11	TS	06/30	6	17.9	128.0	990	21	NW	8
12	TS	06/30	12	18.3	127.6	990	23	NNW	8
13	TS	07/01	0	20.1	126.6	998	21	NNW	10
14	TS	07/01	6	21.8	127.1	996	21	NE	15
15	TS	07/01	12	23.2	127.4	998	21	NNE	15
16	TS	07/01	18	25.5	127.7	1000	18	NNE	14
17	TD	07/02	6	27.0	130.0	1000	13	NE	10

7. TC = NWP8607 Name = PEGGY All Points = 35

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	07/02	6	13.0	157.0	1004	13	W	3
2	TD	07/02	12	14.0	154.0	1004	13	W	10
3	TD	07/03	0	14.0	151.0	1002	13	W	10
4	TS	07/03	12	14.0	149.8	998	21	W	10
5	TS	07/04	0	14.6	146.7	994	23	WNW	13
6	TS	07/04	6	14.7	145.2	992	23	W	13
7	STS	07/04	12	14.9	144.1	990	26	W	8
8	STS	07/04	18	15.0	142.5	980	31	W	15
9	T	07/05	0	14.8	141.5	975	33	W	12
10	T	07/05	6	15.1	140.0	960	41	WNW	13
11	T	07/05	12	15.1	138.8	945	41	W	13
12	T	07/06	0	15.4	136.0	935	41	W	14
13	T	07/06	6	14.8	134.7	920	46	WSW	14
14	T	07/06	12	16.1	133.1	920	46	NW	14
15	T	07/06	18	16.4	131.8	920	46	W	14
16	T	07/07	0	16.8	130.4	900	57	WNW	14
17	T	07/07	6	16.9	129.0	910	51	W	14
18	T	07/07	12	17.2	127.6	910	51	W	14
19	T	07/07	18	17.4	126.5	915	51	WNW	12
20	T	07/08	6	17.4	124.7	920	49	W	10
21	T	07/08	12	17.6	123.9	920	49	WNW	8
22	T	07/08	18	17.8	122.9	920	49	WNW	10
23	T	07/09	0	17.8	122.4	930	49	WNW	8
24	T	07/09	6	18.1	121.2	950	41	WNW	8
25	T	07/09	12	18.5	120.8	960	38	WNW	8
26	T	07/10	0	19.6	119.5	970	36	NW	8
27	T	07/10	6	19.8	118.6	975	33	NW	8
28	STS	07/10	12	20.4	118.0	975	31	NW	8
29	STS	07/10	18	21.0	117.0	975	31	NW	14
30	STS	07/11	0	21.6	116.4	975	31	NW	7
31	STS	07/11	6	22.5	115.8	975	31	NW	9
32	STS	07/11	12	23.1	114.9	980	26	NW	10
33	TS	07/12	0	23.5	113.0	985	23	WNW	10
34	TS	07/12	6	24.5	112.5	990	18	NW	10
35	TD	07/12	18	25.5	111.0	1000	15	NW	10

8. TC = NWP8608 Name = ROGER All Points = 23

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	07/11	12	13.5	147.0	1006	13	WNW	15
2	TD	07/12	0	15.5	145.0	1006	13	NW	20
3	TD	07/12	6	16.5	143.0	1006	15	WNW	10
4	TD	07/12	12	16.0	142.5	1000	15	NW	10
5	TS	07/13	0	16.8	139.4	998	21	WNW	15
6	TS	07/13	6	17.3	138.4	996	21	W	12
7	STS	07/13	12	18.3	137.1	990	26	NW	14
8	STS	07/13	18	18.9	135.9	990	26	WNW	14
9	STS	07/14	6	21.8	134.1	985	31	NNW	14
10	STS	07/14	12	22.0	133.0	980	31	NW	14
11	T	07/15	0	23.8	131.2	975	33	NW	13
12	T	07/15	6	24.7	130.5	965	33	NW	11
13	T	07/15	12	25.2	130.0	955	38	NW	7
14	T	07/15	18	25.8	129.3	955	38	NW	8
15	T	07/16	0	26.3	128.9	965	33	NW	8
16	STS	07/16	6	27.1	128.9	975	31	N	10
17	STS	07/16	12	28.3	129.1	980	28	N	10
18	STS	07/16	18	29.2	129.5	985	26	NNW	10
19	TS	07/17	0	30.5	130.7	990	23	NE	15
20	TS	07/17	6	31.9	132.3	990	23	NE	17
21	L	07/17	12	32.7	134.8	994	21	ENE	22
22	L	07/18	0	34.7	141.1	994	21	ENE	32
23	L	07/18	6	34.4	145.0	994	21	E	32

9. TC = NWP8609 Name = NO NAME All Points = 8

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	07/20	0	19.0	111.0	1000	15	N	3
2	TS	07/20	12	20.3	110.5	996	18	NW	8
3	TS	07/20	18	20.5	109.8	996	18	NW	5
4	TS	07/21	0	21.5	109.6	996	18	N	8
5	TS	07/21	6	21.2	108.9	996	18	W	8
6	TS	07/21	12	22.0	108.4	996	18	NW	7
7	TD	07/22	0	22.5	107.0	998	15	WNW	5
8	TD	07/22	6	22.0	106.0	998	15	W	5

10. TC = NWP8610 Name = SARAH All Points = 19

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	07/29	12	16.0	135.0	1002	15	W	5
2	TD	07/30	0	16.0	134.0	1002	15	W	5
3	TD	07/30	12	16.0	131.0	1000	15	W	10
4	TD	07/31	0	16.0	128.0	998	15	W	13
5	TD	07/31	6	17.0	127.0	994	15	NW	13
6	TD	07/31	12	17.0	126.0	994	15	W	13
7	TS	08/01	0	16.9	124.5	992	23	W	8
8	TS	08/01	6	17.0	124.0	992	23	WNW	5
9	TS	08/01	12	17.3	122.7	992	23	NW	9
10	TS	08/02	0	17.7	122.5	992	23	0	0
11	TS	08/02	6	18.6	124.4	990	23	ENE	10
12	TS	08/02	12	19.5	126.0	990	23	NE	10
13	STS	08/02	18	20.0	126.5	985	26	NE	10
14	STS	08/03	0	20.7	127.0	985	28	NE	10
15	STS	08/03	6	21.8	128.8	985	28	NE	12
16	STS	08/03	12	23.8	129.8	985	28	NE	15
17	STS	08/03	18	24.4	130.6	985	28	NE	15
18	STS	08/04	0	28.0	134.5	985	26	NE	30
19	L	08/04	18	29.0	138.0	990	21	NE	30

11. TC = NWP8611 Name = TIP All Points = 36

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	08/10	6	17.0	163.0	1000	15	W	10
2	TD	08/10	12	17.0	161.0	1000	15	W	10
3	TD	08/11	0	17.0	159.0	1000	15	W	10
4	TD	08/11	6	17.0	158.0	1000	15	W	8
5	TD	08/11	12	17.0	157.0	1000	15	W	8
6	TD	08/12	0	17.5	158.0	1000	15	ENE	5
7	TD	08/12	6	17.5	159.5	1000	15	E	10
8	TD	08/12	12	18.0	159.0	998	15	NW	5
9	TD	08/13	0	18.5	158.0	998	15	NW	8
10	TD	08/13	6	18.7	157.5	998	15	W	3
11	TS	08/13	12	18.7	156.3	990	23	W	3
12	STS	08/14	0	18.7	155.3	980	28	W	3
13	STS	08/14	6	18.7	155.3	985	26	0	0
14	TS	08/14	12	19.6	156.6	990	23	NE	8
15	STS	08/15	0	21.0	156.1	980	28	WNW	1
16	STS	08/15	12	22.4	156.1	980	28	N	8
17	STS	08/16	0	24.4	153.8	970	31	WNW	13
18	T	08/16	6	24.9	153.7	965	33	NW	7
19	T	08/16	12	25.4	153.1	965	36	NW	6
20	T	08/17	0	25.6	152.8	965	36	NW	3
21	T	08/17	6	26.0	153.0	965	36	NE	6
22	T	08/17	12	26.2	154.3	970	33	NNE	8
23	T	08/18	0	27.1	157.9	975	33	ENE	6
24	T	08/18	6	28.0	157.9	975	33	NE	12
25	STS	08/18	12	28.7	159.0	975	31	ENE	10
26	STS	08/19	0	28.2	161.0	975	28	E	8
27	STS	08/19	6	27.1	162.5	975	28	E	13
28	STS	08/19	12	27.7	164.0	975	28	ENE	13
29	STS	08/20	0	30.5	164.8	975	28	N	7
30	STS	08/20	6	32.0	164.7	975	28	N	7
31	STS	08/20	12	33.6	164.4	975	28	N	12
32	L	08/21	0	36.7	162.6	980	23	NNW	15
33	L	08/21	6	37.8	160.3	980	23	NNW	20
34	L	08/21	12	36.9	159.1	980	23	NNW	15
35	L	08/21	18	36.0	159.2	985	23	S	9
36	L	08/22	0	36.0	158.5	985	23	SSW	6

12. TC = NWP8612 Name = VERA All Points = 48

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	08/13	0	17.5	133.0	998	15	W	3
2	TD	08/13	6	17.5	132.5	998	15	W	3
3	TD	08/13	12	17.5	132.0	998	15	W	3
4	TD	08/14	0	17.0	129.5	996	15	W	11
5	TD	08/14	12	18.0	129.0	994	15	NW	5
6	TS	08/15	0	19.1	129.7	990	18	WNW	6
7	TS	08/15	6	19.2	129.2	985	21	W	3
8	TS	08/16	0	19.4	129.7	990	18	WNW	6
9	TS	08/16	6	19.2	129.2	985	21	W	3
10	TS	08/16	12	19.0	129.2	985	23	0	0
11	TS	08/17	0	18.2	130.3	980	23	SE	8
12	TS	08/17	6	18.5	133.5	980	23	E	15
13	TS	08/17	12	19.5	135.5	980	23	NNE	8
14	TS	08/18	0	22.2	137.3	950	23	NNE	12
15	TS	08/18	6	23.2	137.6	985	23	NNE	10
16	TS	08/18	12	24.0	137.8	985	23	NNE	8
17	TS	08/19	0	24.0	137.3	985	23	0	0
18	TS	08/19	6	22.9	138.2	985	23	SE	10
19	STS	08/19	12	22.7	140.5	975	28	E	6
20	T	08/20	0	21.2	141.5	965	33	ENE	6
21	T	08/20	6	21.5	142.1	965	33	E	6
22	T	08/20	12	21.4	142.6	965	33	NNE	1
23	T	08/21	0	21.3	143.3	955	36	E	5
24	T	08/21	6	22.1	144.2	950	38	E	7
25	T	08/21	12	21.8	144.7	945	44	NE	7
26	T	08/21	18	21.8	145.1	940	44	NE	1
27	T	08/22	0	22.0	145.3	925	46	0	0
28	T	08/22	6	22.1	145.6	925	46	N	1
29	T	08/22	12	22.0	145.6	925	46	0	0
30	T	08/23	0	22.2	144.5	935	44	W	1
31	T	08/23	6	22.3	143.6	945	41	WNW	1
32	T	08/23	12	22.5	142.5	945	41	W	10
33	T	08/24	0	22.6	139.6	945	41	WNW	14
34	T	08/24	6	22.6	137.6	945	41	WNW	14
35	T	08/24	12	23.1	135.9	940	44	WNW	15
36	T	08/25	0	24.0	133.6	940	41	WNW	15
37	T	08/25	6	24.5	131.9	940	41	WNW	17
38	T	08/25	12	25.8	130.6	940	44	WNW	14
39	T	08/26	0	26.2	127.3	950	44	WNW	14
40	T	08/26	12	27.3	125.1	955	38	NW	10
41	T	08/26	18	28.2	124.3	955	38	NNW	8
42	T	08/27	0	29.2	124.4	955	38	NNW	10
43	T	08/27	6	30.0	124.0	960	38	N	10
44	T	08/27	12	30.8	124.3	960	38	NNE	12
45	L	08/28	0	33.4	124.9	965	33	NNE	15
46	L	08/28	6	35.8	126.0	960	33	NNE	20
47	L	08/28	12	38.0	127.8	975	28	NNE	20
48	L	08/28	18	39.5	128.4	975	26	NE	15

13. TC = NWP8613 Name = WAYNE All Points = 64

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	08/16	6	18.0	118.0	1000	15	W	3
2	TD	08/16	12	18.0	118.5	996	15	W	3
3	TD	08/17	0	16.5	116.0	996	15	SW	8
4	TD	08/17	12	15.0	117.0	996	15	SSE	5
5	TD	08/18	0	15.0	117.0	994	15	0	0
6	TD	08/18	6	16.0	117.5	994	15	N	3
7	TD	08/18	12	17.0	116.0	994	15	NW	8
8	TS	08/18	18	16.0	116.3	990	23	S	10
9	STS	08/19	0	16.8	115.8	985	26	NW	10
10	STS	08/19	6	18.0	114.7	980	28	NW	10
11	STS	08/19	12	18.6	114.0	975	31	NW	8
12	T	08/20	0	19.6	113.5	975	33	NNW	8
13	T	08/20	6	20.2	113.5	975	33	NNE	5
14	T	08/20	12	21.8	114.3	975	33	NNE	8
15	T	08/21	0	22.3	115.9	975	33	NE	10
16	T	08/21	6	22.7	117.1	960	36	ENE	11
17	T	08/21	12	23.1	118.2	955	38	ESE	11
18	T	08/21	18	23.6	119.2	955	38	NNE	10
19	T	08/22	0	24.0	120.8	960	33	NNE	14
20	STS	08/22	6	24.6	122.0	975	31	NNE	10
21	STS	08/22	12	23.1	123.1	980	26	NNE	10
22	STS	08/23	0	24.5	124.6	985	26	SE	8
23	TS	08/23	6	24.5	125.0	990	23	E	1
24	TS	08/23	12	24.3	124.7	985	23	SW	5
25	STS	08/24	0	22.8	122.8	985	26	SW	5
26	STS	08/24	6	22.8	122.8	985	28	0	0
27	STS	08/24	12	22.0	122.0	990	26	SW	8
28	TS	08/25	0	21.8	118.7	992	21	W	10

29	TS	08/25	6	20.7	117.5	992	21	W	13
30	TS	08/25	12	20.0	116.8	992	21	WSW	12
31	TS	08/26	0	19.0	115.5	992	21	SW	10
32	TS	08/26	12	18.6	114.6	992	21	W	5
33	TS	08/27	0	18.0	115.0	992	21	SE	5
34	TD	08/27	6	18.0	117.5	996	15	E	15
35	TD	08/28	0	19.5	120.5	996	15	ENE	8
36	TS	08/28	6	20.0	120.5	992	21	ENE	10
37	TS	08/28	12	20.5	121.3	992	21	ENE	6
38	TS	08/28	18	20.1	121.0	992	21	SW	3
39	TS	08/29	0	20.8	121.1	992	21	N	3
40	TS	08/29	6	20.8	121.3	992	23	E	3
41	TS	08/30	0	21.8	121.3	990	23	N	8
42	STS	08/30	6	21.8	122.1	985	26	E	8
43	T	08/31	0	21.9	122.8	965	33	E	5
44	T	08/31	6	21.8	123.0	960	36	E	3
45	T	08/31	12	21.5	123.2	965	33	NE	3
46	T	08/31	18	21.4	123.2	965	33	0	0
47	T	09/01	0	21.3	123.2	965	33	0	0
48	T	09/01	6	20.9	122.7	965	33	SW	6
49	T	09/01	12	20.4	122.5	970	33	SW	6
50	T	09/01	22	20.0	122.0	965	33	SW	6
51	T	09/02	6	19.3	121.8	960	36	SW	3
52	T	09/02	12	19.1	121.3	965	36	SW	3
53	T	09/03	0	19.0	120.0	970	33	W	5
54	STS	09/03	6	18.7	119.5	975	31	W	5
55	STS	09/03	12	18.3	118.6	975	31	W	7
56	T	09/04	0	18.9	116.8	955	38	WNW	6
57	T	09/04	6	19.5	115.0	955	38	WNW	10
58	T	09/04	12	19.6	113.6	955	38	W	8
59	T	09/05	0	20.0	111.0	970	33	WNW	13
60	T	09/05	6	20.3	109.7	970	33	WNW	13
61	T	09/05	12	20.6	108.4	970	33	WNW	12
62	STS	09/06	0	20.2	105.0	975	31	WNW	15
63	TS	09/06	6	20.0	103.4	985	23	W	15
64	TD	09/06	18	19.5	103.0	995	15	W	10

14. TC = NWP8614 Name = NO NAME All Points = 17

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	08/28	12	23.0	157.0	1006	15	E	3
2	TD	08/29	0	23.0	159.0	1004	15	E	5
3	TD	08/29	6	23.5	160.0	1002	15	ENE	8
4	TD	08/29	12	23.5	158.0	1002	15	W	10
5	TD	08/30	0	22.5	156.5	1000	15	WSW	8
6	TD	08/30	6	22.0	154.0	998	15	W	15
7	TD	08/30	12	23.0	152.0	998	15	WNW	10
8	TD	08/31	0	24.5	149.5	998	15	NW	10
9	TD	08/31	6	25.0	147.0	998	15	W	10
10	TD	08/31	12	25.5	146.0	996	15	WNW	8
11	TD	09/01	0	26.5	145.0	996	15	NW	5
12	TD	09/01	6	27.0	143.0	994	15	W	10
13	TD	09/01	12	28.0	142.0	994	15	NW	10
14	TD	09/02	0	29.5	140.5	994	15	NW	10
15	TS	09/02	6	31.4	140.5	994	18	N	10
16	TS	09/02	12	31.9	138.8	994	18	WNW	8
17	TD	09/03	0	34.5	139.9	996	15	NNE	15

15. TC = NWP8615 Name = ABBY All Points = 30

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	09/12	0	10.0	150.0	1004	15	W	5
2	TD	09/12	6	10.5	148.5	1002	15	W	5
3	TD	09/12	12	11.0	147.0	1002	15	NW	8
4	TD	09/13	0	11.5	145.0	1000	15	NW	8
5	TD	09/13	6	12.5	144.0	998	15	NW	10
6	TD	09/13	12	13.5	142.0	994	15	NW	10
7	TS	09/14	0	14.6	140.3	992	21	NW	13
8	TS	09/14	6	16.6	138.6	990	21	NW	15
9	TS	09/14	12	14.6	138.6	990	21	NW	13
10	TS	09/15	0	16.6	133.9	990	23	NW	12
11	STS	09/15	6	17.9	133.0	985	26	NW	12
12	STS	09/15	12	18.2	132.0	980	26	WNW	12
13	STS	09/15	18	19.0	131.0	980	26	NW	12
14	STS	09/16	0	19.7	130.2	975	28	NW	10
15	T	09/16	6	19.8	129.3	970	33	NW	10
16	T	09/16	12	20.0	128.5	975	33	NW	10
17	T	09/16	18	20.0	128.0	970	33	NW	10
18	T	09/17	0	20.0	127.3	965	36	WNW	7
19	T	09/17	6	20.1	126.8	960	36	NW	6
20	T	09/17	12	20.9	126.0	955	38	NW	10
21	T	09/18	0	21.2	124.5	950	41	WNW	7
22	T	09/18	6	21.9	123.6	945	44	NW	10
23	T	09/18	12	22.2	122.9	945	44	WNW	8
24	T	09/18	18	22.7	122.1	950	41	NW	9
25	T	09/19	0	23.0	121.7	950	41	NW	6
26	T	09/19	6	24.0	121.4	960	38	NNW	10
27	T	09/19	18	25.8	120.9	970	33	N	12
28	STS	09/20	0	26.5	121.3	980	28	NNE	15
29	STS	09/20	6	28.0	122.5	990	26	NNE	15
30	L	09/20	18	29.0	126.0	996	21	NNE	15

16. TC = NWP8616 Name = BEN All Points = 36

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	09/19	0	11.0	161.0	1004	15	WNW	10
2	TD	09/19	6	11.0	158.0	1004	15	W	15
3	TD	09/19	12	13.0	155.0	1004	15	WNW	15
4	TS	09/20	0	14.0	157.0	995	23	NE	12
5	TS	09/20	6	15.0	158.0	985	23	NNE	10
6	TS	09/20	12	16.0	156.0	985	23	NW	15
7	STS	09/21	0	16.1	153.9	980	26	W	15
8	STS	09/21	6	16.1	152.8	975	28	W	11
9	STS	09/22	0	16.8	151.7	975	28	W	3
10	STS	09/22	6	17.0	151.0	975	28	W	3
11	STS	09/22	12	17.3	150.8	975	28	WNW	8
12	STS	09/23	0	17.2	148.5	975	28	WNW	10
13	STS	09/23	6	17.8	147.0	975	31	WNW	10
14	T	09/23	12	17.9	145.3	970	33	WNW	11
15	T	09/23	18	18.2	144.4	965	36	WNW	15
16	T	09/24	0	18.2	143.6	955	41	W	10
17	T	09/24	6	18.7	142.5	955	41	WNW	11
18	T	09/24	12	19.7	141.0	935	46	WNW	11
19	T	09/24	18	19.4	140.6	920	49	WNW	10
20	T	09/25	0	19.6	140.1	920	49	WNW	10
21	T	09/25	6	20.0	139.7	915	51	WNW	7
22	T	09/25	12	20.0	139.3	915	51	WNW	7
23	T	09/26	0	21.0	138.8	935	46	NW	5
24	T	09/26	6	21.3	138.6	935	46	NW	3
25	T	09/26	12	21.7	138.7	940	44	N	5
26	T	09/27	0	22.2	139.0	950	41	N	3
27	T	09/27	6	22.5	139.2	950	41	N	1
28	T	09/28	0	24.8	140.8	955	38	NNE	10

29	T	09/28	6	26.3	141.1	955	38	N	15
30	T	09/28	12	27.3	142.0	955	38	NNE	12
31	T	09/29	0	30.7	143.1	960	36	N	16
32	L	09/29	6	32.5	144.5	960	36	NNE	18
33	L	09/29	12	34.7	146.4	960	33	NE	22
34	L	09/30	0	37.9	151.3	970	28	NE	25
35	L	09/30	6	39.3	153.8	970	28	NE	25
36	L	09/30	12	40.8	156.4	970	28	NE	25

17. TC = NWP8617 Name = CARMEN All Points = 30

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	09/29	6	5.0	170.0	1008	10	W	3
2	L	09/29	18	5.0	169.0	1008	10	W	5
3	L	09/30	0	5.0	165.0	1008	10	W	20
4	L	09/30	6	7.0	165.0	1008	10	N	15
5	L	09/30	18	7.0	163.0	1008	10	W	10
6	L	10/01	0	8.5	163.0	1008	10	N	10
7	L	10/01	6	10.0	157.0	1008	10	WNW	15
8	TD	10/01	18	10.5	153.0	1006	13	W	15
9	TD	10/02	0	10.5	152.0	1004	15	W	12
10	TS	10/02	6	11.1	151.8	1002	21	W	10
11	TS	10/02	18	12.0	149.9	995	21	NW	12
12	TS	10/03	0	13.6	148.1	990	23	NW	14
13	STS	10/03	6	14.0	146.8	990	26	WNW	13
14	STS	10/03	12	14.2	145.3	985	28	WNW	13
15	T	10/04	0	15.4	143.3	980	33	WNW	13
16	T	10/04	6	16.3	142.7	980	33	WNW	13
17	T	10/04	12	16.7	141.8	975	36	NW	12
18	T	10/04	18	17.3	141.1	970	36	NW	12
19	T	10/05	0	17.8	140.2	965	36	NW	10
20	T	10/05	6	18.6	139.5	960	38	NW	10
21	T	10/05	18	19.7	138.3	950	44	NW	10
22	T	10/06	0	20.4	138.0	945	44	NNW	7
23	T	10/06	6	21.0	137.9	945	44	N	6
24	T	10/06	12	22.2	137.6	950	41	N	7
25	T	10/06	18	23.5	138.3	965	36	N	15
26	T	10/07	0	24.8	138.3	965	36	N	15
27	T	10/07	6	26.9	139.5	965	36	NNE	18
28	T	10/07	12	28.4	141.4	970	36	NNE	17
29	L	10/08	0	33.1	142.7	965	38	NNE	23
30	L	10/08	6	35.9	143.5	960	38	NNE	27

18. TC = NWP8618 Name = DOM All Points = 21

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	10/04	18	16.0	124.0	1010	10	W	3
2	L	10/05	0	16.0	123.0	1010	10	W	5
3	L	10/05	6	16.0	123.0	1008	10	0	0
4	L	10/05	18	16.0	122.0	1006	10	W	5
5	TD	10/06	0	15.0	121.0	1004	15	SW	8
6	TD	10/06	12	15.0	120.0	1004	15	W	3
7	TD	10/07	0	15.0	119.0	1006	15	W	5
8	TD	10/08	0	14.0	118.0	1006	15	SW	3
9	TD	10/08	6	14.0	117.0	1006	15	W	3
10	TD	10/08	12	14.0	116.5	1006	15	W	1
11	TS	10/09	0	15.5	115.0	996	21	NW	10
12	TS	10/09	6	15.7	114.3	996	21	W	10
13	TS	10/09	12	16.1	113.5	996	21	W	10
14	TS	10/09	18	16.5	112.8	996	21	W	10
15	TS	10/10	0	17.0	111.5	998	21	WNW	10
16	TS	10/10	6	17.0	111.0	998	21	WNW	10
17	TS	10/10	12	17.0	110.5	998	21	W	10
18	TS	10/11	0	17.3	108.4	998	21	W	8
19	TS	10/11	6	17.4	107.6	1000	21	W	8
20	TD	10/11	18	17.5	107.0	1004	15	W	10
21	L	10/12	0	18.0	106.0	1008	10	W	5

19. TC = NWP8619 Name = ELLEN All Points = 42

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	10/06	0	8.5	158.0	1010	10	W	3
2	L	10/06	6	8.5	157.0	1008	10	W	10
3	L	10/06	18	10.0	155.0	1008	10	NW	10
4	L	10/07	0	10.0	153.5	1010	10	W	10
5	L	10/07	6	9.5	153.0	1008	10	SW	5
6	L	10/07	18	10.5	149.0	1008	10	WNW	15
7	L	10/08	0	10.5	146.0	1010	10	W	15
8	L	10/08	6	9.0	145.0	1006	10	SW	10
9	L	10/08	18	9.0	143.0	1006	10	W	10
10	L	10/09	0	8.0	140.0	1008	10	WSW	15
11	L	10/09	6	8.0	139.0	1006	10	W	10
12	TD	10/09	12	10.5	138.5	1008	15	NW	10
13	TD	10/10	0	10.5	134.0	1008	15	W	10
14	TD	10/10	12	10.5	130.0	1004	15	W	20
15	TD	10/11	0	10.5	127.0	1000	15	W	15
16	TS	10/11	6	11.1	125.5	992	23	W	11
17	TS	10/11	12	11.5	124.4	992	23	WNW	10
18	TS	10/12	0	12.0	121.5	994	21	WNW	13
19	TS	10/12	6	12.9	120.0	992	23	WNW	14
20	TS	10/12	12	13.5	118.9	995	21	WNW	14
21	TS	10/12	18	14.2	118.0	992	23	WNW	12
22	STS	10/13	0	14.8	118.0	990	26	NNW	10
23	STS	10/13	6	15.8	118.0	985	28	NNW	8
24	STS	10/13	12	16.1	118.0	988	26	N	7
25	T	10/14	0	16.8	118.1	970	33	N	6
26	T	10/14	6	17.7	118.0	970	33	N	1
27	T	10/14	18	18.0	117.6	965	36	NW	3
28	T	10/15	0	18.0	117.3	965	36	W	1
29	T	10/15	6	18.2	117.4	965	36	N	1
30	T	10/15	12	18.9	117.1	970	36	N	5
31	T	10/16	0	19.0	116.9	980	33	NW	1
32	T	10/16	6	19.1	116.5	980	33	W	5
33	T	10/16	12	19.4	116.3	980	33	NNW	1
34	T	10/16	18	19.7	115.3	980	33	W	8
35	T	10/17	0	20.0	115.0	975	33	NW	3
36	T	10/17	6	20.2	114.6	975	33	NW	3
37	T	10/17	12	20.9	114.3	975	33	NW	3
38	STS	10/18	0	21.1	113.6	985	26	WNW	5
39	STS	10/18	12	21.7	112.6	985	26	W	5
40	TS	10/18	18	21.0	112.6	990	23	S	8
41	TS	10/19	0	21.5	111.0	993	21	WNW	8
42	TD	10/19	6	21.5	110.0	1000	15	W	10

20. TC = NWP8620 Name = FORREST All Points = 25

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	el
1	L	10/12	18	10.0	168.0	1010	10	W	3
2	L	10/13	0	10.0	167.5	1012	10	W	
3	L	10/13	6	11.5	166.0	1008	10	NW	10
4	TD	10/13	18	11.5	165.0	1006	13	W	8
5	TD	10/14	0	12.5	163.5	1004	13	NW	10
6	TD	10/14	6	13.0	163.0	1002	13	NW	
7	TD	10/14	18	13.5	161.5	1000	13	W	15

8	TD	10/15	0	13.0	159.0	1000	15	W	15
9	TD	10/15	6	13.0	157.0	1000	15	W	15
10	TD	10/15	12	14.0	155.0	1000	15	WNW	15
11	STS	10/16	0	16.2	152.0	985	26	WNW	17
12	STS	10/16	6	16.7	150.5	980	28	WNW	17
13	T	10/16	12	17.6	148.3	975	33	WNW	17
14	T	10/16	18	18.2	146.7	970	36	WNW	17
15	T	10/17	0	18.8	145.4	940	44	WNW	17
16	T	10/17	6	19.6	144.7	940	44	WNW	13
17	T	10/17	12	21.0	143.6	950	41	WNW	12
18	T	10/18	0	21.1	142.2	960	38	NW	6
19	T	10/18	6	21.6	142.2	960	38	N	6
20	T	10/18	12	22.1	142.7	960	38	N	6
21	T	10/18	18	22.8	142.7	960	38	NNE	6
22	T	10/19	0	23.4	143.3	960	38	NE	10
23	T	10/19	6	24.4	144.5	965	36	NE	20
24	T	10/19	12	25.4	146.2	970	36	NE	14
25	L	10/20	0	31.0	153.0	975	31	NE	34

21. TC = NWP8621 Name = GEORGIA All Points = 21

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	10/16	18	10.0	131.0	1006	10	W	3
2	L	10/17	0	10.5	130.5	1006	10	W	5
3	TD	10/17	6	10.5	129.9	1000	13	W	3
4	TD	10/17	12	11.0	129.0	1000	15	NW	5
5	TD	10/18	0	11.5	128.5	1000	15	NW	3
6	TS	10/18	6	11.6	127.5	990	23	W	8
7	TS	10/18	12	12.1	126.8	990	23	W	8
8	TS	10/18	18	12.2	125.1	990	21	W	8
9	TS	10/19	0	12.8	124.3	990	21	W	10
10	TS	10/19	6	12.9	122.7	995	21	W	15
11	TS	10/19	12	13.0	120.5	990	21	W	10
12	TS	10/20	0	13.5	118.0	994	23	W	15
13	TS	10/20	6	13.6	117.0	996	23	WNW	14
14	TS	10/20	12	13.6	116.4	996	21	W	6
15	TS	10/20	18	14.1	114.8	994	23	WNW	6
16	TS	10/21	0	14.3	113.7	990	23	WNW	11
17	TS	10/21	6	14.6	112.5	990	23	WNW	12
18	TS	10/21	12	15.0	111.0	990	23	WNW	12
19	TS	10/22	0	15.3	108.8	990	23	WNW	12
20	TS	10/22	6	15.5	107.1	996	18	WNW	12
21	TD	10/22	18	16.0	107.0	1000	15	N	5

22. TC = NWP8622 Name = HERBERT All Points = 16

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	11/06	18	12.5	124.0	1000	13	S	3
2	TD	11/07	0	12.0	124.0	1004	13	S	5
3	TD	11/07	6	11.5	123.0	1002	13	WSW	8
4	TD	11/07	18	12.0	120.5	1002	13	WNW	10
5	TD	11/08	0	12.0	120.0	996	15	W	8
6	TS	11/08	6	12.7	118.4	990	18	WNW	10
7	TS	11/08	12	14.0	118.0	990	21	NNW	8
8	STS	11/09	0	14.0	116.9	985	26	WNW	8
9	STS	11/09	6	14.4	116.1	985	28	WNW	8
10	STS	11/09	18	13.5	115.0	985	28	W	8
11	STS	11/10	12	14.0	112.7	980	31	SW	8
12	STS	11/10	18	14.5	111.5	985	28	WNW	9
13	TS	11/11	0	13.2	110.4	995	21	W	9
14	TS	11/11	6	13.8	110.5	996	21	W	9
15	TS	11/11	12	13.5	109.4	996	21	W	8
16	TD	11/12	0	14.0	108.0	1002	15	W	5

23. TC = NWP8623 Name = IDA All Points = 26

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	11/10	0	5.0	138.0	1006	10	W	10
2	TS	11/11	0	6.2	132.8	996	21	W	15
3	TS	11/11	6	6.5	131.0	996	21	W	10
4	TS	11/11	12	7.2	130.6	996	21	NW	10
5	TS	11/11	18	7.7	129.1	996	21	WNW	14
6	TS	11/12	0	8.1	128.0	996	23	WNW	14
7	STS	11/12	12	9.4	126.4	990	26	WNW	12
8	TS	11/13	0	11.5	123.5	994	23	WNW	11
9	TS	11/13	6	13.0	122.0	994	21	WNW	10
10	TS	11/13	18	13.5	119.5	996	21	WNW	12
11	TS	11/14	0	14.3	117.5	996	23	WNW	16
12	TS	11/14	6	14.7	116.6	996	23	WNW	14
13	TS	11/14	12	15.6	115.9	992	21	WNW	10
14	TS	11/14	18	16.2	115.4	992	21	NW	8
15	STS	11/15	0	16.0	115.0	990	26	N	11
16	TS	11/15	18	20.5	114.0	990	23	N	10
17	TS	11/16	0	20.5	115.5	996	23	E	10
18	TS	11/16	6	19.5	115.5	996	23	S	10
19	TS	11/16	12	20.0	116.9	996	23	ENE	10
20	TS	11/16	18	20.2	117.3	996	21	E	10
21	TD	11/17	0	18.2	116.2	1004	15	SSW	10
22	TD	11/17	6	18.0	116.0	1006	15	0	0
23	TD	11/17	18	17.5	115.0	1006	13	SW	5
24	TD	11/18	0	16.0	116.0	1008	13	SE	5
25	TD	11/18	6	15.0	114.0	1008	13	SW	5
26	TD	11/18	18	16.0	114.0	1008	13	N	5

24. TC = NWP8624 Name = JOE All Points = 22

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	11/17	18	12.0	131.5	1004	13	NW	5
2	TD	11/18	0	13.0	130.0	1004	15	NW	8
3	TD	11/18	12	12.5	129.5	1002	15	SW	5
4	TS	11/19	0	13.4	126.9	998	21	W	8
5	TS	11/19	6	13.8	126.2	990	23	WNW	8
6	STS	11/19	12	14.4	125.5	985	26	WNW	8
7	T	11/20	0	15.3	124.3	970	33	NW	7
8	T	11/20	12	16.7	124.4	960	41	N	10
9	T	11/21	0	18.1	124.0	940	44	N	7
10	T	11/21	6	18.9	124.0	940	44	N	8
11	T	11/21	12	19.6	124.1	940	46	N	7
12	T	11/21	18	20.2	124.0	950	41	N	1
13	T	11/22	6	21.2	124.0	955	38	N	6
14	T	11/22	12	21.6	124.3	970	36	N	8
15	T	11/22	18	22.6	124.7	975	33	N	6
16	STS	11/23	0	22.5	124.7	980	31	N	6
17	STS	11/23	6	22.9	125.2	985	28	NNE	6
18	STS	11/23	12	23.3	125.5	985	26	NNE	7
19	STS	11/24	0	23.9	126.3	990	26	NE	5
20	TD	11/24	6	24.5	126.5	1000	15	NNE	3
21	TD	11/25	0	23.8	127.6	1006	15	E	5
22	TD	11/25	6	23.0	128.0	1012	13	SE	5

25. TC = NWP8625 Name = KIM All Points = 42

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	11/27	0	6.5	167.0	1004	15	W	20
2	TD	11/27	12	7.0	165.0	1004	15	W	15

3	TS	11/28	0	7.0	163.5	996	21	W	15
4	TS	11/28	6	8.0	163.0	998	18	W	15
5	TS	11/28	18	9.0	160.5	996	21	WNW	15
6	STS	11/29	0	9.1	159.4	980	28	WNW	12
7	T	11/29	6	9.3	158.0	970	33	WNW	15
8	T	11/29	18	9.4	156.1	970	33	WNW	12
9	T	11/30	0	10.1	155.9	960	38	WNW	8
10	T	11/30	6	10.6	155.4	960	38	WNW	8
11	T	11/30	18	11.8	153.3	960	41	WNW	10
12	T	12/01	0	13.2	152.9	960	41	NNW	11
13	T	12/01	6	14.0	152.0	960	41	NNW	10
14	T	12/01	18	15.3	150.7	920	51	NW	8
15	T	12/02	6	15.7	149.2	920	51	WNW	7
16	T	12/02	18	15.5	147.5	910	54	W	8
17	T	12/03	0	15.4	146.7	905	54	W	8
18	T	12/03	6	15.5	145.3	910	57	W	10
19	T	12/03	18	15.7	143.0	915	51	W	7
20	T	12/04	0	15.9	141.0	920	51	WNW	10
21	T	12/04	6	16.5	141.2	920	51	WNW	9
22	T	12/04	12	17.0	140.6	920	51	NW	12
23	T	12/04	18	17.3	140.5	925	49	N	7
24	T	12/05	6	17.8	140.2	930	46	N	5
25	T	12/06	0	17.5	138.0	965	36	W	7
26	T	12/06	12	17.4	136.2	960	41	W	7
27	T	12/06	18	17.3	135.2	955	41	W	10
28	T	12/07	0	17.3	134.2	955	44	W	10
29	T	12/07	6	17.1	133.2	950	46	W	9
30	T	12/07	12	17.3	133.0	950	46	W	5
31	T	12/07	18	17.2	132.8	950	46	W	5
32	T	12/08	0	16.7	132.5	970	33	0	0
33	T	12/08	6	16.4	132.5	975	33	SW	5
34	STS	12/08	18	15.9	132.3	980	31	S	10
35	STS	12/09	6	16.8	133.5	980	31	0	0
36	STS	12/09	12	16.3	132.0	985	26	W	3
37	STS	12/09	18	16.5	132.0	985	26	0	0
38	STS	12/10	0	16.7	132.0	990	26	NW	5
39	TS	12/10	18	17.1	132.4	994	23	NNE	3
40	TS	12/11	0	18.0	131.2	996	21	N	5
41	TD	12/11	6	18.1	131.0	1000	15	N	5
42	TD	12/11	18	19.0	130.0	1002	15	NW	5

26. TC = NWP8626 Name = LEX All Points = 12

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	12/03	0	7.5	165.0	1005	15	W	10
2	TD	12/03	12	7.5	164.0	1002	15	W	5
3	TS	12/04	0	7.5	162.5	996	21	WNW	15
4	TS	12/04	6	8.0	161.4	995	21	W	12
5	TS	12/04	12	8.4	161.4	995	21	N	3
6	STS	12/04	18	9.1	159.1	985	26	WNW	14
7	STS	12/05	6	10.5	157.3	985	26	WNW	11
8	TS	12/06	0	11.2	154.1	996	18	W	7
9	TD	12/07	0	13.0	148.0	1000	15	WNW	14
10	TD	12/07	18	17.5	141.0	1000	15	NW	30
11	TD	12/08	0	19.8	141.2	1004	13	NNE	30
12	TD	12/08	6	21.0	140.0	1006	13	NNE	25

27. TC = NWP8627 Name = MARGE All Points = 28

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	12/12	0	4.5	168.5	1002	13	W	1
2	TD	12/14	0	8.0	162.0	1002	13	NW	14
3	TD	12/15	0	7.5	157.0	1002	13	W	13
4	TD	12/15	18	8.3	151.1	996	15	W	17
5	TS	12/16	6	9.4	149.0	990	23	WNW	15
6	STS	12/16	12	10.2	148.2	985	26	NW	10
7	STS	12/16	18	10.2	147.2	985	26	W	10
8	T	12/17	6	10.9	146.3	975	36	WNW	10
9	T	12/17	18	10.9	144.2	975	33	W	12
10	T	12/18	6	10.6	142.5	970	36	W	7
11	T	12/18	18	10.5	140.2	980	33	W	10
12	T	12/19	6	11.5	138.2	975	36	WNW	10
13	T	12/19	12	11.8	137.1	970	38	WNW	15
14	T	12/19	18	12.0	136.0	960	41	WNW	10
15	T	12/20	6	11.0	133.0	955	41	WSW	13
16	T	12/20	18	9.6	129.0	955	41	WSW	15
17	T	12/21	6	9.0	127.0	950	44	WSW	15
18	STS	12/21	12	9.9	125.4	970	31	WNW	10
19	STS	12/22	0	10.0	122.6	980	28	W	15
20	STS	12/22	6	10.2	121.6	990	26	W	13
21	TS	12/22	12	10.8	120.3	996	23	W	12
22	TS	12/22	18	11.2	119.2	996	21	WNW	8
23	TS	12/23	0	11.0	118.3	996	18	W	9
24	TS	12/23	6	11.8	117.5	996	18	WNW	10
25	TS	12/23	12	12.2	116.5	996	18	WNW	12
26	TS	12/23	18	12.5	115.5	996	18	WNW	18
27	TS	12/24	0	12.5	115.0	1000	18	WNW	10
28	TD	12/25	0	12.0	112.0	1004	15	W	10

28. TC = NWP8628 Name = NORRIS All Points = 32

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	12/21	0	12.5	168.5	1004	15	SW	10
2	TD	12/22	12	9.5	165.0	1004	15	SW	10
3	TS	12/23	0	10.2	162.3	998	18	WNW	10
4	TS	12/23	6	10.6	161.6	996	18	WNW	10
5	TS	12/23	12	11.3	160.5	996	18	WNW	12
6	TS	12/23	18	11.4	158.9	996	18	W	12
7	TS	12/24	0	11.5	158.5	998	18	W	10
8	TS	12/24	18	11.5	154.2	998	21	W	12
9	TS	12/25	0	10.8	153.8	998	21	W	10
10	TS	12/25	6	10.5	152.1	998	21	W	10
11	TS	12/25	12	9.8	150.8	995	23	W	12
12	STS	12/26	0	10.5	148.3	990	26	WNW	10
13	STS	12/26	6	10.8	147.3	990	26	WNW	10
14	STS	12/26	12	11.5	146.2	990	26	WNW	12
15	STS	12/26	18	11.6	144.8	990	28	WNW	12
16	STS	12/27	0	11.5	143.5	985	31	W	12
17	STS	12/27	6	11.8	142.0	985	31	W	13
18	T	12/27	18	12.6	139.6	980	33	WNW	10
19	T	12/28	6	13.4	138.2	975	36	WNW	10
20	T	12/28	12	14.0	137.8	975	36	NW	10
21	T	12/28	18	14.0	137.5	965	41	W	1
22	T	12/29	6	13.5	137.2	955	44	W	5
23	T	12/29	12	12.6	136.5	965	36	W	2
24	T	12/29	18	12.4	135.6	970	36	W	8
25	T	12/30	0	12.0	134.6	975	33	WSW	10
26	T	12/30	6	11.1	133.3	980	33	W	10
27	STS	12/30	18	9.6	130.2	990	26	W	8
28	STS	12/31	0	9.5	128.1	990	26	W	15
29	TS	01/01	0	10.9	120.4	1000	18	W	20
30	TS	01/01	6	11.3	118.2	1000	18	W	16
31	TS	01/01	18	13.5	116.0	1000	18	W	12

32	TD	01/02	0	14.5	115.0	1002	15	WNW	14

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1. TC = NEP8601 Name = AGATHA All Points = 31

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	05/22	3	13.0	–107.5	1009	13	N	4
2	TD	05/22	12	13.0	–106.5	1009	13	ENE	6
3	TD	05/23	0	11.5	–106.7	1009	13	SSE	2
4	TD	05/23	12	11.0	–105.5	1009	13	ESE	5
5	TD	05/23	18	11.5	–105.0	1009	15	NE	5
6	TD	05/24	0	10.1	–105.2	1009	15	S	3
7	TS	05/24	6	10.1	–105.4	1005	18	S	3
8	TS	05/24	12	10.4	–105.2	1005	18	0	0
9	TS	05/24	18	10.6	–104.5	1002	21	ENE	5
10	TS	05/25	0	11.1	–105.0	1000	23	N	3
11	TS	05/25	6	13.4	–104.5	1000	23	N	10
12	TS	05/25	12	13.9	–103.9	1000	23	NE	8
13	STS	05/25	18	15.0	–104.1	997	26	N	9
14	T	05/26	0	16.1	–103.9	987	33	NNE	10
15	T	05/26	6	16.6	–102.9	987	33	NE	10
16	T	05/26	12	17.1	–102.3	987	33	NE	9
17	STS	05/26	18	16.8	–101.6	994	28	E	6
18	STS	05/27	0	15.7	–100.7	997	26	SE	8
19	TS	05/27	6	15.9	–100.1	1002	21	E	7
20	TD	05/27	12	15.6	–99.2	1009	15	ESE	8
21	TD	05/27	18	15.4	–98.4	1009	15	ESE	8
22	TD	05/28	0	15.2	–97.6	1009	15	ESE	8
23	TD	05/28	6	15.0	–97.0	1009	15	ESE	6
24	TD	05/28	12	14.7	–96.5	1009	15	ESE	5
25	TS	05/28	18	14.3	–96.5	1005	18	SE	4
26	TS	05/29	0	14.0	–96.5	1005	18	SE	4
27	TD	05/29	6	14.0	–96.0	1009	13	E	4
28	TD	05/29	12	14.0	–95.6	1009	13	E	4
29	L	05/29	18	14.0	–95.2	1012	10	E	4
30	TD	05/31	18	14.7	–95.2	1010	13	N	5
31	TD	06/01	0	15.2	–95.2	1010	13	N	4

2. TC = NEP8602 Name = BLAS All Points = 6

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	06/17	12	8.7	–112.5	1009	15	W	11
2	TD	06/17	18	8.7	–113.4	1009	15	W	11
3	TS	06/18	0	8.8	–114.5	1005	18	W	11
4	TD	06/18	12	10.0	–118.0	1009	15	WNW	15
5	TD	06/18	18	11.4	–119.1	1009	13	WNW	14
6	TD	06/19	0	10.4	–119.6	1009	13	SW	10

3. TC = NEP8603 Name = CELIA All Points = 22

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	06/24	21	10.9	–97.8	1009	13	WNW	11
2	TS	06/25	0	11.4	–98.3	1005	18	NW	6
3	TD	06/25	6	10.7	–98.6	1009	15	SW	6
4	TD	06/25	12	10.8	–99.2	1009	15	W	6
5	TD	06/25	18	10.4	–100.5	1009	15	W	7
6	TS	06/26	0	10.6	–101.3	1005	18	W	8
7	TS	06/26	6	10.7	–101.9	1005	18	W	6
8	TS	06/26	18	11.5	–103.0	1000	23	WNW	8
9	STS	06/27	0	12.1	–104.1	997	26	WNW	10
10	STS	06/27	6	13.0	–105.4	994	28	WNW	14
11	STS	06/27	12	13.6	–106.5	991	31	WNW	14
12	T	06/27	18	14.6	–107.8	983	36	WNW	14
13	T	06/28	0	15.8	–108.9	980	38	NW	16
14	T	06/28	6	16.6	–109.7	983	36	NW	14
15	T	06/28	12	17.9	–110.5	983	36	NW	14
16	T	06/28	18	19.5	–111.5	987	33	NW	16
17	T	06/29	0	20.5	–112.4	987	33	NW	16
18	T	06/29	6	21.6	–113.3	987	33	NW	14
19	TS	06/29	15	21.3	–113.9	1000	23	WNW	7
20	TS	06/29	18	21.9	–114.1	1005	18	NW	6
21	TD	06/30	6	23.2	–114.9	1009	15	NW	6
22	TD	06/30	12	23.6	–115.5	1009	13	NW	7

4. TC = NEP8604 Name = DARBY All Points = 12

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	07/03	18	13.3	–104.6	1009	13	W	12
2	TD	07/04	0	13.6	–105.4	1009	15	W	10
3	TD	07/04	12	14.7	–107.7	1009	15	WNW	12
4	TD	07/04	18	15.7	–108.3	1009	15	NW	11
5	TD	07/05	0	16.4	–109.1	1009	15	NW	10
6	TD	07/05	6	16.5	–109.3	1009	15	NW	6
7	TD	07/05	12	16.7	–110.0	1009	15	WNW	5
8	TS	07/05	18	18.2	–111.8	1005	18	NW	10
9	TS	07/06	0	18.7	–112.3	1005	18	NNW	13
10	TS	07/06	6	19.0	–113.5	1005	18	NW	11
11	TD	07/06	12	19.6	–114.0	1009	15	NW	10
12	TD	07/06	18	19.1	–115.2	1009	13	W	9

5. TC = NEP8605 Name = ESTELLE All Points = 33

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	07/16	12	10.0	–115.0	1009	15	WNW	9
2	TD	07/16	18	9.8	–116.1	1009	15	W	8
3	TS	07/17	6	10.3	–119.3	1002	21	W	12
4	TS	07/17	12	10.6	–119.8	1000	23	WNW	11
5	TS	07/17	18	11.5	–120.5	1000	23	NW	11
6	STS	07/18	0	11.6	–121.7	997	26	WNW	11
7	STS	07/18	6	11.9	–122.6	994	28	WNW	10
8	T	07/18	12	12.2	–123.7	987	33	WNW	11
9	T	07/18	18	12.6	–124.6	987	33	WNW	10
10	T	07/19	0	12.7	–125.8	983	36	WNW	11
11	T	07/19	6	12.9	–126.9	980	38	W	11
12	T	07/19	12	13.3	–128.1	970	46	WNW	12
13	T	07/19	18	13.9	–129.4	970	46	WNW	14
14	T	07/20	0	13.8	–131.4	970	46	W	16
15	T	07/20	6	14.1	–132.8	965	49	WNW	15
16	T	07/20	12	14.4	–134.2	948	60	W	15
17	T	07/20	18	14.8	–136.1	948	60	WNW	16
18	T	07/21	0	15.2	–138.1	948	60	WNW	18
19	T	07/21	6	15.4	–140.3	948	60	W	20
20	T	07/21	12	15.6	–142.3	948	60	W	20
21	T	07/21	18	16.1	–144.2	948	60	WNW	18
22	T	07/22	0	16.3	–146.2	956	54	W	20
23	T	07/22	6	16.7	–147.9	956	54	WNW	20
24	T	07/22	12	16.9	–149.8	960	51	W	20
25	T	07/22	18	17.0	–151.0	974	44	W	15
26	T	07/23	0	17.0	–152.7	974	44	W	20
27	T	07/23	12	17.0	–156.0	980	38	W	18
28	STS	07/23	18	17.0	–157.5	991	31	W	16

29	TS	07/24	0	17.0	–158.1	1000	23	W	12
30	TS	07/24	6	17.3	–158.8	1002	21	WNW	12
31	TS	07/24	12	17.5	–159.5	1005	18	W	10
32	TS	07/24	18	17.3	–160.4	1005	18	W	10
33	TD	07/25	0	17.5	–161.3	1009	15	W	10

6. TC = NEP8606 Name = FRANK All Points = 29

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	07/24	18	10.6	–94.7	1009	13	W	11
2	TD	07/25	0	11.3	–96.0	1009	13	NW	11
3	TD	07/25	6	12.0	–97.0	1009	13	WNW	12
4	TD	07/25	12	12.3	–98.2	1009	13	WNW	11
5	TD	07/25	18	12.6	–100.5	1009	13	WNW	15
6	TD	07/26	0	12.6	–101.0	1009	13	W	9
7	TD	07/26	6	12.6	–102.0	1009	13	W	11
8	TD	07/26	18	13.0	–106.0	1009	13	W	14
9	TD	07/27	0	13.6	–107.6	1009	13	W	15
10	TD	07/27	12	14.1	–110.4	1009	15	W	15
11	TD	07/27	18	14.2	–112.0	1009	15	W	15
12	TD	07/28	0	14.0	–113.3	1009	15	W	15
13	TS	07/28	6	14.0	–114.0	1005	18	W	10
14	TS	07/28	12	13.9	–115.2	1005	18	W	12
15	TS	07/28	18	14.1	–117.2	1005	18	W	13
16	TS	07/29	6	14.3	–120.0	1000	23	W	14
17	STS	07/29	12	14.3	–121.2	994	28	W	12
18	STS	07/29	18	14.8	–122.5	991	31	WNW	13
19	STS	07/30	0	15.2	–123.6	991	31	W	13
20	T	07/30	6	15.7	–124.6	987	33	WNW	12
21	T	07/30	12	16.4	–125.7	987	33	WNW	13
22	T	07/30	18	16.8	–127.2	987	33	WNW	14
23	T	07/31	0	17.1	–128.8	987	33	W	15
24	T	07/31	6	17.3	–130.1	987	33	W	13
25	T	07/31	12	17.9	–131.5	980	38	WNW	14
26	T	07/31	18	18.1	–132.8	980	38	W	16
27	T	08/01	0	18.3	–133.5	980	38	W	10
28	T	08/01	6	18.4	–134.3	987	33	W	8
29	TD	08/01	22	19.0	–136.0	1009	15	NW	8

7. TC = NEP8607 Name = GEORGETTE All Points = 26

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	08/02	20	9.0	–132.0	1009	15	W	13
2	TD	08/03	0	9.0	–133.2	1009	15	W	14
3	TD	08/03	6	9.0	–134.5	1009	15	W	14
4	TS	08/03	12	8.6	–136.2	1005	18	W	15
5	TD	08/03	18	8.2	–137.3	1009	15	WSW	14
6	TD	08/04	0	7.8	–138.6	1009	15	WSW	13
7	TD	08/04	6	9.0	–142.5	1009	15	W	20
8	TD	08/04	18	9.0	–149.0	1009	13	W	25
9	TS	08/09	12	14.8	175.0	1002	21	WNW	13
10	TS	08/09	18	14.8	173.9	1000	23	W	13
11	TS	08/10	0	15.4	172.4	990	23	W	13
12	TS	08/10	6	15.5	171.8	990	23	W	10
13	STS	08/10	12	15.8	170.7	985	26	W	10
14	STS	08/10	18	16.1	170.1	985	28	W	10
15	STS	08/11	0	15.9	169.9	975	31	W	6
16	STS	08/11	6	16.0	169.3	975	31	W	6
17	STS	08/11	12	16.1	169.3	975	31	W	1
18	STS	08/12	0	16.8	169.4	975	31	0	0
19	STS	08/12	6	16.5	169.5	975	31	NW	1
20	STS	08/12	12	17.5	168.5	980	31	NW	1
21	TS	08/13	0	19.1	167.3	990	23	NNW	9
22	TS	08/13	6	20.4	166.2	990	23	NW	10
23	TS	08/13	12	20.7	164.4	994	21	W	15
24	TS	08/13	18	19.9	162.9	996	21	W	17
25	TS	08/14	0	21.0	159.9	996	21	W	10
26	TD	08/14	6	21.5	159.0	998	15	W	15

8. TC = NEP8608 Name = HOWARD All Points = 9

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	08/16	12	16.0	–104.0	1009	13	W	12
2	TS	08/16	18	17.8	–105.7	1005	18	WNW	14
3	TS	08/17	0	18.5	–107.0	1005	18	WNW	15
4	TS	08/17	6	18.9	–108.3	1005	18	WNW	14
5	TS	08/17	12	19.6	–109.6	1005	18	WNW	15
6	TS	08/17	18	20.6	–111.1	1005	18	NNW	16
7	TS	08/18	0	21.7	–112.4	1005	18	NW	16
8	TD	08/18	6	22.4	–114.0	1009	13	WNW	15
9	L	08/18	12	23.2	–115.3	1012	10	WNW	15

9. TC = NEP8609 Name = JAVIER All Points = 42

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	08/20	12	9.5	–97.4	1009	15	WNW	12
2	TS	08/20	18	10.2	–98.2	1000	23	W	11
3	STS	08/21	0	10.7	–99.7	994	28	WNW	13
4	STS	08/21	6	11.1	–101.5	994	28	WNW	16
5	T	08/21	9	11.3	–102.2	980	38	WNW	13
6	T	08/21	12	11.5	–102.9	970	46	WNW	15
7	T	08/21	18	11.8	–104.2	970	46	WNW	15
8	T	08/22	6	12.1	–107.0	960	51	W	14
9	T	08/22	12	11.9	–108.0	970	46	W	12
10	T	08/23	0	12.8	–109.2	970	46	W	9
11	T	08/23	6	13.3	–110.0	970	46	NW	8
12	T	08/23	12	13.6	–110.1	970	46	NW	5
13	T	08/23	16	14.1	–110.4	977	41	NW	6
14	T	08/23	21	14.4	–110.2	960	51	NNW	6
15	T	08/24	0	14.5	–110.3	960	51	N	5
16	T	08/24	6	15.0	–110.0	952	57	NNE	5
17	T	08/24	12	15.5	–109.9	952	57	NNE	5
18	T	08/24	18	16.6	–110.4	952	57	NNW	8
19	T	08/25	0	17.1	–110.9	948	60	NW	8
20	T	08/25	6	17.5	–111.3	952	57	NW	7
21	T	08/25	12	18.1	–111.9	948	60	NW	8
22	T	08/25	18	18.5	–112.7	965	49	NW	8
23	T	08/26	0	19.2	–113.6	970	46	NW	10
24	T	08/26	6	19.4	–115.1	974	44	WNW	14
25	T	08/26	12	20.0	–116.3	980	38	WNW	12
26	T	08/26	18	20.1	–117.7	980	38	W	12
27	T	08/27	0	20.2	–119.1	987	33	W	13
28	T	08/27	6	20.4	–120.8	987	33	W	15
29	T	08/27	12	20.6	–122.0	987	33	W	12
30	T	08/27	18	20.4	–123.5	987	33	W	13
31	T	08/28	0	20.5	–125.0	987	33	W	14
32	T	08/28	6	20.6	–126.2	987	33	W	14
33	STS	08/28	12	20.7	–127.3	991	31	W	10
34	STS	08/28	18	20.6	–127.0	991	31	W	4
35	STS	08/29	0	21.1	–129.1	991	31	WNW	9
36	STS	08/29	6	21.5	–130.5	991	31	WNW	9
37	TS	08/29	18	22.0	–132.1	1002	21	WNW	9
38	TD	08/30	6	23.0	–133.8	1009	15	NW	10
39	TD	08/30	12	23.2	–135.0	1009	15	WNW	10

40	TD	08/30	18	23.9	–135.3	1009	15	NW	9
41	L	08/31	0	24.9	–137.3	1012	10	NW	7
42	TD	08/31	6	24.5	–136.8	1009	13	WNW	7

10. TC = NEP8610 Name = ISIS All Points = 16

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	08/20	0	14.0	–116.0	1009	15	W	1
2	TS	08/20	12	15.0	–117.3	1005	18	W	9
3	TS	08/20	18	16.3	–118.8	1005	18	W	14
4	TS	08/21	0	16.7	–120.2	1000	23	WNW	14
5	TS	08/21	6	17.2	–121.5	1000	23	WNW	14
6	TS	08/21	12	17.7	–122.9	1000	23	WNW	15
7	TS	08/21	18	18.6	–124.2	1000	23	NW	15
8	TS	08/22	6	19.2	–126.3	1000	23	WNW	11
9	TS	08/22	12	20.2	–127.4	1000	23	WNW	13
10	TS	08/22	18	21.1	–128.8	1000	23	NW	13
11	TS	08/23	0	21.4	–130.2	1002	21	WNW	13
12	TS	08/23	6	22.2	–131.4	1005	18	WNW	13
13	TD	08/23	12	22.6	–132.5	1009	15	WNW	12
14	TD	08/23	18	21.7	–134.6	1009	13	WSW	14
15	TD	08/24	0	21.0	–135.1	1009	13	WSW	11
16	L	08/24	6	20.9	–135.9	1012	10	W	11

11. TC = NEP8611 Name = KAY All Points = 20

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	08/28	18	18.0	–113.2	1009	13	W	5
2	TD	08/29	0	18.0	–115.9	1009	15	W	9
3	TD	08/29	6	18.1	–116.8	1009	15	W	9
4	TD	08/29	18	18.2	–114.0	1009	13	W	4
5	TD	08/30	0	18.2	–114.7	1009	15	W	5
6	TD	08/30	6	18.3	–114.9	1009	15	W	5
7	TD	08/30	12	18.4	–115.0	1009	15	W	4
8	TS	08/30	18	18.3	–116.2	1005	18	W	5
9	TS	08/31	0	18.5	–117.0	1005	18	W	7
10	TS	08/31	6	18.5	–117.6	1005	18	W	6
11	TS	08/31	12	18.5	–118.5	1005	18	W	7
12	TS	08/31	18	19.0	–120.3	1002	21	W	12
13	TS	09/01	0	18.8	–121.7	1002	21	W	12
14	TS	09/01	6	18.7	–122.8	1002	21	W	11
15	TS	09/01	12	18.3	–123.5	1005	18	W	9
16	TD	09/02	0	19.4	–127.4	1009	15	W	14
17	TD	09/02	6	19.8	–128.2	1009	13	WNW	9
18	TD	09/02	12	19.7	–129.5	1009	13	W	12
19	TD	09/03	0	19.9	–129.5	1009	13	NNW	4
20	TD	09/03	6	20.2	–130.0	1009	13	NW	5

12. TC = NEP86-1 Name = NO NAME All Points = 4

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	09/08	18	21.8	–111.3	1010	13	NW	9
2	TD	09/09	0	22.5	–111.8	1010	13	NW	9
3	TD	09/09	6	23.0	–112.7	1010	13	NW	8
4	L	09/09	12	24.0	–113.5	1012	10	NW	8

13. TC = NEP8612 Name = LESTER All Points = 13

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	09/13	18	14.0	–129.9	1009	15	W	11
2	TS	09/14	0	14.0	–130.3	1005	18	W	7
3	TS	09/14	6	14.2	–131.7	1005	18	W	11
4	TS	09/14	12	14.2	–132.9	1005	18	W	12
5	TS	09/14	18	14.0	–132.3	1005	18	W	12
6	TS	09/15	0	14.5	–135.1	1002	21	W	10
7	TS	09/15	12	15.6	–135.6	1000	23	NW	4
8	TS	09/15	18	16.9	–137.0	1000	23	NW	11
9	TS	09/16	0	17.0	–137.3	1002	21	NW	6
10	TS	09/16	6	17.6	–137.5	1005	18	N	6
11	TS	09/16	12	18.0	–139.2	1005	18	NNW	10
12	TD	09/16	18	18.4	–140.0	1009	15	NW	8
13	TD	09/17	0	18.8	–140.8	1009	15	NW	9

14. TC = NEP8613 Name = MADELINE All Points = 27

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	09/15	18	13.0	–104.0	1009	13	W	11
2	TD	09/16	0	13.1	–106.0	1009	15	W	15
3	TD	09/16	6	13.1	–107.0	1009	15	W	12
4	TD	09/16	12	13.2	–108.5	1009	15	W	12
5	TS	09/16	18	12.2	–109.6	1005	18	W	14
6	TS	09/17	6	12.4	–111.7	1002	21	W	12
7	TS	09/17	12	12.5	–112.8	1000	23	W	11
8	STS	09/17	18	12.8	–114.9	997	26	W	13
9	STS	09/18	0	13.0	–116.3	994	28	W	15
10	STS	09/18	6	13.1	–117.3	991	31	W	14
11	STS	09/18	12	13.3	–118.8	991	31	W	13
12	STS	09/18	18	13.9	–121.4	991	31	W	16
13	STS	09/19	0	14.4	–123.2	991	31	WNW	17
14	STS	09/19	6	14.6	–124.7	994	28	W	16
15	TS	09/19	12	14.8	–126.1	1000	23	W	15
16	TS	09/19	18	15.1	–129.0	1005	18	W	19
17	TS	09/20	0	15.5	–130.0	1005	18	WNW	16
18	TS	09/20	6	16.0	–130.2	1005	18	NW	8
19	TS	09/20	12	17.0	–130.1	1005	18	N	7
20	TS	09/20	18	17.7	–130.5	1005	18	NNW	7
21	TS	09/21	0	18.4	–130.5	1005	18	N	7
22	TS	09/21	6	19.2	–130.2	1005	18	NNE	7
23	TS	09/21	12	19.6	–129.9	1005	18	NNE	7
24	TS	09/21	18	19.2	–129.8	1005	18	NE	2
25	TD	09/22	0	19.6	–129.4	1009	15	NNW	3
26	TD	09/22	6	20.2	–129.1	1009	13	NNW	5
27	TD	09/22	12	20.5	–129.8	1009	13	NW	5

15. TC = NEP8614 Name = NEWTON All Points = 22

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	09/18	12	13.0	–94.0	1009	13	WNW	11
2	TD	09/18	18	12.3	–95.9	1009	13	W	13
3	TD	09/19	0	12.8	–96.8	1009	13	WNW	11
4	TD	09/19	6	13.0	–97.6	1009	13	WNW	8
5	TD	09/19	12	13.2	–98.7	1009	13	WNW	10
6	TD	09/19	18	14.2	–100.8	1009	15	WNW	14
7	TS	09/20	0	14.8	–102.3	1005	18	WNW	15
8	TS	09/20	6	15.3	–102.6	1002	21	NW	6
9	TS	09/20	12	16.1	–103.4	1000	23	NW	9
10	TS	09/20	18	16.5	–104.3	1000	23	NW	9
11	STS	09/21	0	17.5	–105.2	997	26	NW	10
12	T	09/21	6	18.2	–106.0	987	33	NW	9
13	T	09/21	12	18.8	–106.7	987	33	NW	10
14	T	09/21	18	20.5	–106.7	987	33	NNW	11
15	T	09/22	0	21.2	–107.2	987	33	NNW	10
16	T	09/22	6	22.0	–107.8	987	33	NNW	10
17	T	09/22	12	22.6	–108.5	987	33	NW	9
18	T	09/22	18	23.3	–109.3	987	33	NW	10
19	T	09/23	0	24.5	–109.7	983	36	NNW	11

20	T	09/23	6	25.2	–109.9	980	38	NNW	8
21	T	09/23	12	26.1	–109.9	987	33	N	9
22	TD	09/24	12	27.0	–110.0	1009	15	N	5

16. TC = NEP8615 Name = ORLENE All Points = 20

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	09/19	6	10.5	–130.4	1009	13	W	12
2	TD	09/19	12	10.6	–130.5	1009	15	W	4
3	TD	09/21	0	12.1	–138.7	1009	13	W	8
4	TD	09/21	6	12.3	–139.2	1009	15	NW	6
5	TS	09/21	12	12.7	–139.0	1005	18	NNW	4
6	TS	09/21	18	13.1	–139.3	1005	18	NNW	5
7	T	09/21	21	13.4	–139.8	987	33	NNW	5
8	T	09/22	0	13.6	–140.0	987	33	NW	6
9	T	09/22	6	14.0	–140.0	987	33	NNW	5
10	T	09/22	12	14.9	–140.1	983	36	NNW	8
11	T	09/22	18	15.3	–140.5	983	36	NNW	6
12	T	09/23	0	16.0	–140.7	983	36	NNW	6
13	T	09/23	6	16.6	–140.7	983	36	NNW	5
14	T	09/23	12	17.0	–141.0	987	33	NNW	6
15	STS	09/23	18	16.6	–141.5	991	31	NW	5
16	STS	09/24	0	17.0	–142.3	997	26	WNW	8
17	TS	09/24	6	17.1	–142.6	1000	23	WNW	6
18	TS	09/24	12	17.0	–143.0	1005	18	W	7
19	TD	09/24	18	16.9	–144.1	1009	15	W	8
20	TD	09/25	0	16.9	–145.0	1009	13	W	8

17. TC = NEP8616 Name = PAINE All Points = 20

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	09/28	0	11.5	–93.0	1009	13	WNW	13
2	TD	09/28	6	11.5	–95.2	1009	13	W	15
3	TD	09/28	12	11.5	–96.7	1009	13	W	15
4	TD	09/28	18	11.5	–98.2	1009	13	W	15
5	TD	09/29	0	12.0	–101.8	1009	15	W	18
6	TD	09/29	6	12.3	–103.6	1009	15	W	18
7	TD	09/29	12	12.4	–104.4	1009	15	W	18
8	TD	09/29	18	12.4	–105.1	1009	15	W	16
9	TS	09/30	0	13.2	–106.0	1005	18	W	16
10	TS	09/30	6	14.0	–107.5	1005	18	W	16
11	TS	09/30	12	14.7	–107.8	1005	18	WNW	15
12	TS	09/30	18	18.3	–108.0	1002	21	NW	15
13	T	10/01	0	18.5	–108.1	983	36	NW	7
14	T	10/01	6	20.3	–108.9	983	36	NNW	13
15	T	10/01	12	20.6	–109.1	980	38	NNW	10
16	T	10/01	18	21.3	–109.2	977	41	N	8
17	T	10/02	0	22.7	–109.1	974	44	N	13
18	T	10/02	6	23.7	–108.9	977	41	N	11
19	T	10/02	12	25.1	–108.6	977	41	N	15
20	TD	10/03	12	26.0	–108.0	1009	15	N	10

18. TC = NEP8617 Name = ROSLYN All Points = 28

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	10/15	18	10.3	–93.0	1009	13	W	5
2	TD	10/16	0	10.2	–94.0	1009	15	W	9
3	TS	10/16	6	10.4	–95.2	1005	18	W	12
4	TS	10/16	12	10.4	–96.1	1002	21	W	11
5	TS	10/16	18	11.0	–98.0	1000	23	W	13
6	STS	10/17	0	11.1	–99.7	997	26	W	15
7	T	10/17	6	11.2	–101.1	987	33	W	15
8	T	10/17	12	11.2	–102.6	980	38	W	15
9	T	10/17	18	11.7	–102.6	974	44	W	15
10	T	10/18	0	11.9	–105.6	970	46	W	15
11	T	10/18	6	12.0	–106.8	960	51	W	12
12	T	10/18	12	12.2	–107.8	960	51	W	11
13	T	10/18	18	12.5	–108.9	948	60	W	12
14	T	10/19	0	13.0	–109.4	941	62	WNW	8
15	T	10/19	6	13.4	–110.1	936	65	WNW	8
16	T	10/19	12	13.7	–110.7	936	65	WNW	7
17	T	10/19	21	14.4	–111.3	936	65	NW	8
18	T	10/20	0	15.2	–111.7	948	60	NNW	9
19	T	10/20	6	16.1	–112.3	948	60	NNW	10
20	T	10/20	12	16.8	–112.1	970	46	N	7
21	T	10/20	18	18.0	–111.7	980	38	NNE	10
22	T	10/21	0	19.2	–110.8	980	38	NE	13
23	T	10/21	6	20.4	–109.5	980	38	NE	17
24	T	10/21	12	21.0	–109.0	987	33	NE	13
25	T	10/21	18	21.5	–109.0	987	33	ENE	10
26	T	10/22	0	22.2	–108.1	987	33	NE	12
27	T	10/22	6	22.7	–107.1	987	33	N	11
28	TD	10/23	12	23.0	–106.0	1009	15	N	10

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1. TC = ATL8601 Name = ANDREW All Points = 13

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	06/05	23	29.5	–77.5	1009	15	NNW	6
2	TD	06/06	0	30.5	–77.7	1009	15	NNW	7
3	TD	06/06	10	30.8	–78.1	1009	15	NW	7
4	TS	06/06	16	31.1	–78.0	1005	18	N	3
5	TS	06/06	22	31.1	–78.0	1005	18	0	0
6	TS	06/07	4	32.8	–77.1	1005	18	NE	6
7	TS	06/07	10	33.0	–76.0	1002	21	NE	8
8	TS	06/07	16	34.0	–75.5	1002	21	NE	10
9	TS	06/07	22	34.5	–74.5	999	23	NE	12
10	TS	06/08	4	35.5	–73.0	1002	21	NE	13
11	TS	06/08	10	36.9	–71.9	1002	21	NE	13
12	L	06/08	16	39.5	–70.5	1002	21	NNE	25
13	L	06/08	19	40.5	–68.5	1005	18	NE	27

2. TC = ATL8602 Name = BONNY All Points = 12

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	06/23	22	25.50	–88.00	1012	10	W	6
2	TD	06/24	4	25.60	–88.50	1009	13	W	6
3	TD	06/24	10	26.00	–89.00	1009	15	W	7
4	TS	06/24	16	26.50	–89.50	1002	21	WNW	7
5	TS	06/24	22	26.80	–89.80	1002	21	NW	5
6	STS	06/25	4	26.90	–90.70	997	26	WNW	7
7	STS	06/25	10	27.00	–91.80	997	26	WNW	8
8	T	06/25	16	27.50	–92.00	995	33	WNW	7
9	T	06/25	22	27.90	–92.40	995	36	NW	5
10	T	06/26	4	28.70	–93.20	994	36	NW	8
11	T	06/26	10	29.60	–94.00	992	38	NNW	10
12	TD	06/26	22	30.50	–95.50	998	15	NNW	5

3. TC = ATL8603 Name = CHARLEY All Points = 18

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	08/15	18	32.00	–78.00	1009	15	0	0

2	TS	08/15	22	32.00	–78.00	1000	23	0	0
3	STS	08/16	4	32.50	–78.00	997	26	N	3
4	STS	08/16	10	32.50	–78.00	997	26	0	0
5	STS	08/16	16	32.50	–77.50	994	28	E	3
6	STS	08/16	22	33.00	–77.50	994	28	N	5
7	STS	08/17	4	33.50	–77.00	991	31	NE	3
8	T	08/17	10	33.80	–77.00	987	33	N	10
9	T	08/17	16	35.10	–76.10	987	33	NNE	10
10	T	08/17	22	36.00	–76.00	987	33	NNE	10
11	T	08/18	4	37.20	–75.70	980	36	NNE	10
12	T	08/18	10	37.90	–74.90	987	33	NNE	10
13	T	08/18	16	38.70	–73.50	987	33	NE	11
14	STS	08/18	22	39.50	–71.50	994	28	ENE	15
15	STS	08/19	4	40.20	–69.80	994	28	ENE	15
16	STS	08/19	10	40.50	–68.00	997	26	ENE	15
17	TS	08/19	16	41.20	–66.00	1000	23	ENE	15
18	L	08/20	1	41.00	–63.50	1002	21	E	15

4. TC = ATL86-1 Name = NO NAME All Points = 8

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	L	08/31	16	13.60	–40.20	1012	10	W	12
2	TD	08/31	22	13.60	–41.50	1010	13	W	12
3	TD	09/01	10	14.00	–43.50	1009	15	W	13
4	TD	09/01	16	14.40	–45.00	1009	15	WNW	12
5	TD	09/01	22	16.20	–45.50	1009	15	WNW	14
6	TD	09/02	4	17.00	–47.50	1009	15	NW	15
7	TD	09/02	10	18.50	–48.50	1009	15	NW	15
8	TD	09/02	16	19.20	–49.50	1009	15	NW	14

5. TC = ATL8604 Name = DANIELLE All Points = 15

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	09/07	13	11.3	–54.5	1009	15	WNW	20
2	TS	09/07	16	11.5	–55.5	1005	18	WNW	22
3	TS	09/07	22	11.5	–57.5	1005	18	W	21
4	TS	09/08	4	11.5	–59.0	1000	23	W	21
5	TS	09/08	10	12.0	–60.5	1000	23	W	18
6	TS	09/08	16	13.0	–62.5	1000	23	WNW	18
7	TS	09/08	22	13.3	–64.0	1000	23	WNW	20
8	STS	09/09	4	13.8	–66.0	1000	26	W	18
9	TS	09/09	10	14.1	–67.7	1000	23	WNW	18
10	TS	09/09	16	13.7	–69.5	1000	23	W	18
11	TD	09/09	22	14.8	–71.3	1009	15	W	18
12	TD	09/10	4	15.0	–74.0	1009	15	W	20
13	TD	09/10	10	15.2	–76.0	1009	15	W	25
14	TD	09/10	16	15.0	–80.0	1009	15	W	25
15	TD	09/10	22	15.2	–83.0	1009	15	W	25

6. TC = ATL8605 Name = EARL All Points = 37

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	09/10	19	21.9	–50.9	1009	15	NW	16
2	TD	09/10	22	22.0	–51.5	1009	15	NW	16
3	TD	09/11	10	23.9	–53.0	1009	15	WNW	13
4	TD	09/11	16	24.5	–54.5	1009	15	NW	12
5	T	09/11	22	25.8	–53.7	997	33	NNW	12
6	T	09/12	4	26.2	–54.8	997	33	NW	10
7	T	09/12	10	26.2	–55.0	997	33	NW	8
8	T	09/12	16	27.4	–55.3	990	33	NW	8
9	T	09/12	22	27.7	–55.5	990	33	NW	7
10	T	09/13	4	28.5	–55.8	983	38	NNW	7
11	T	09/13	10	28.5	–55.8	983	38	NW	6
12	T	09/13	16	30.0	–54.6	983	38	NNE	7
13	T	09/13	22	30.8	–54.4	980	41	NNE	7
14	T	09/14	4	31.5	–53.4	980	41	NE	7
15	T	09/14	10	31.0	–52.0	980	41	E	7
16	T	09/14	16	31.0	–51.7	979	44	E	7
17	T	09/14	22	30.7	–51.0	979	46	E	7
18	T	09/15	4	30.5	–50.5	980	41	E	7
19	T	09/15	10	30.0	–50.0	980	41	ESE	5
20	T	09/15	16	29.3	–49.5	980	41	ESE	3
21	T	09/15	22	29.2	–49.0	980	41	E	5
22	T	09/16	4	28.9	–48.7	980	41	ESE	5
23	T	09/16	10	29.3	–48.0	980	41	E	5
24	T	09/16	16	28.8	–48.6	980	38	ESE	4
25	T	09/16	22	29.5	–49.5	980	38	NW	4
26	T	09/17	4	30.1	–50.1	980	38	NW	4
27	T	09/17	10	30.5	–50.2	987	33	NW	5
28	T	09/17	16	32.5	–51.5	987	33	NW	10
29	T	09/17	22	34.0	–50.0	987	33	NNE	15
30	T	09/18	2	35.5	–49.9	987	33	NNE	15
31	T	09/18	10	39.0	–48.5	987	33	NNE	25
32	T	09/18	16	41.5	–46.5	987	33	NNE	28
33	STS	09/18	22	42.5	–47.0	991	31	NNE	28
34	L	09/19	10	48.0	–43.0	994	28	NNE	30
35	L	09/19	16	52.0	–40.0	994	28	NNE	30
36	L	09/19	22	53.5	–36.0	994	28	NNE	35
37	L	09/20	4	56.5	–29.5	997	26	NE	35

7. TC = ATL8606 Name = FRANCES All Points = 16

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	11/18	22	23.5	–63.0	1009	15	NNW	9
2	TD	11/19	4	24.2	–63.2	1009	15	NNW	9
3	TD	11/19	10	25.0	–63.0	1009	15	N	9
4	TD	11/19	16	25.5	–63.0	1009	15	N	9
5	TS	11/19	22	25.5	–62.5	1005	23	N	5
6	TS	11/20	4	26.0	–62.3	1005	23	N	5
7	TS	11/20	10	26.5	–62.0	1005	23	NNE	6
8	T	11/20	16	28.3	–59.3	1000	33	ENE	10
9	T	11/20	22	29.0	–58.0	1000	38	NE	12
10	T	11/21	4	30.0	–56.5	1000	33	NE	12
11	T	11/21	10	30.8	–55.8	1000	33	NE	12
12	STS	11/21	16	30.0	–58.0	1002	26	NNE	5
13	TS	11/21	22	32.0	–58.0	1005	23	N	15
14	TS	11/22	4	33.5	–57.0	1007	18	NNE	15
15	TS	11/22	10	34.5	–54.0	1007	18	NE	25
16	L	11/22	22	35.5	–52.0	1009	15	NE	20

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1. TC = NIN8601 Name = NO NAME All Points = 4

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	11/07	0	16.0	83.0	1000	15	N	5
2	TS	11/08	0	17.5	84.5	991	23	N	7
3	TS	11/09	0	21.0	88.5	991	23	NE	7
4	TD	11/09	12	20.0	86.0	996	15	ENE	8

2. TC = NIN8602 Name = NO NAME All Points = 4

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	11/09	0	13.0	67.0	1000	15	W	10

2	TS	11/10	0	13.2	66.0	991	23	W	10
3	TS	11/11	6	12.7	57.3	997	18	W	14
4	TD	11/11	22	12.5	56.0	1000	15	W	10

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1. TC = SIN8601 Name = DELIFININA All Points = 29

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	01/07	12	–9.0	78.0	1005	15	S	3
2	TS	01/08	0	–7.5	80.0	1000	21	SE	15
3	TS	01/08	12	–10.0	81.0	1000	21	NNE	10
4	TS	01/09	0	–10.0	82.0	1000	21	E	10
5	TS	01/09	12	–10.0	81.0	1000	21	W	10
6	TS	01/10	6	–11.0	82.0	1000	21	SE	7
7	TS	01/10	12	–11.0	80.5	1000	21	W	7
8	TS	01/11	2	–11.0	81.0	1000	21	E	7
9	TS	01/11	10	–13.2	79.2	995	23	WSW	10
10	STS	01/11	18	–13.2	79.2	990	26	0	0
11	STS	01/12	0	–15.0	79.5	990	26	SW	10
12	STS	01/12	3	–14.2	79.0	985	31	NW	8
13	STS	01/12	6	–15.0	79.5	985	31	NE	10
14	T	01/12	12	–15.0	80.8	970	33	E	15
15	T	01/13	3	–16.0	80.8	970	36	SE	7
16	T	01/13	6	–16.5	81.0	965	41	SW	5
17	T	01/13	10	–17.0	81.0	960	50	S	5
18	T	01/14	0	–19.1	81.1	975	51	S	8
19	T	01/14	10	–21.0	79.5	960	50	SSW	10
20	T	01/14	18	–22.0	81.0	970	44	S	5
21	T	01/15	0	–22.5	81.0	975	41	S	5
22	STS	01/15	6	–23.0	81.0	985	31	S	5
23	STS	01/15	12	–25.0	81.0	990	31	SE	10
24	STS	01/15	18	–25.5	80.7	995	26	SSW	10
25	TS	01/16	0	–26.0	80.5	998	21	SSW	10
26	TS	01/16	6	–26.0	78.0	1000	18	SSW	10
27	TS	01/16	12	–25.0	82.0	1000	18	ENE	15
28	TS	01/16	18	–27.8	76.2	1000	18	SW	10
29	TD	01/17	0	–26.0	73.0	1005	15	NNW	15

2. TC = SIN8602 Name = COSTA All Points = 29

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	01/07	12	–11.0	55.0	1005	15	SE	5
2	TD	01/08	0	–11.5	57.0	1005	15	SE	5
3	TS	01/08	12	–11.0	56.0	1000	18	SE	5
4	TS	01/09	2	–15.0	59.6	1000	18	SW	8
5	TS	01/09	12	–16.0	58.0	1000	18	WSW	8
6	TS	01/10	0	–14.0	57.0	1000	18	NNW	10
7	TS	01/10	12	–16.0	56.0	1000	18	SSW	10
8	TS	01/11	3	–15.5	55.0	1000	18	SW	8
9	TS	01/11	10	–14.0	55.0	1000	18	N	10
10	TS	01/11	18	–14.0	55.0	1000	18	N	10
11	TS	01/12	0	–14.5	56.0	1000	18	0	0
12	STS	01/12	6	–14.8	57.6	995	26	ESE	5
13	STS	01/12	10	–14.4	58.8	995	26	ENE	10
14	STS	01/12	12	–15.0	58.0	995	26	ENE	6
15	STS	01/13	3	–15.8	60.8	995	26	ESE	8
16	STS	01/13	6	–16.0	62.0	995	26	SE	8
17	STS	01/13	10	–16.5	61.8	990	31	SSE	15
18	STS	01/14	0	–18.7	63.3	985	31	SSE	10
19	T	01/14	6	–19.0	65.0	980	37	SE	12
20	T	01/14	10	–19.8	64.2	966	37	SSE	10
21	STS	01/14	18	–20.6	65.5	975	31	ESE	12
22	STS	01/15	0	–20.8	67.0	975	31	ESE	15
23	STS	01/15	6	–21.5	67.5	980	31	SE	12
24	STS	01/15	12	–22.0	67.5	990	26	SE	10
25	TS	01/15	18	–22.5	67.8	995	23	SE	10
26	TS	01/16	0	–21.0	67.0	1000	21	SE	5
27	TS	01/16	6	–21.0	67.0	1005	18	SSW	1
28	TD	01/16	11	–22.0	65.7	1005	15	W	1
29	TD	01/16	18	–22.3	64.2	1008	15	W	1

3. TC = SIN8603 Name = BEROBIA All Points = 10

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	01/05	10	–15.0	43.2	1005	15	SW	10
2	TD	01/06	0	–16.0	41.0	1005	15	SW	5
3	TD	01/06	12	–16.0	40.0	1005	15	W	8
4	TD	01/07	0	–17.0	40.0	1005	15	S	7
5	TD	01/07	12	–20.0	43.0	1005	15	SW	10
6	TS	01/08	0	–21.0	40.0	1001	18	SW	7
7	TS	01/08	12	–20.0	40.5	1000	21	SW	3
8	TS	01/09	3	–21.0	39.0	995	23	NW	1
9	STS	01/09	12	–19.0	36.6	990	26	WNW	10
10	TD	01/09	22	–19.0	35.0	996	15	WNW	5

4. TC = SIN8604 Name = PANCHO All Points = 7

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	01/19	0	–15.0	113.0	998	15	E	5
2	TS	01/20	0	–15.0	114.0	992	21	E	5
3	TS	01/20	12	–14.5	114.0	992	21	N	3
4	STS	01/21	0	–15.0	113.0	990	26	SW	7
5	STS	01/21	6	–13.0	115.0	992	26	NE	12
6	TS	01/21	12	–14.0	116.0	995	18	SE	10
7	TD	01/21	18	–15.0	117.0	998	15	SE	10

5. TC = SIN8605 Name = ERINESTA All Points = 34

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	01/29	11	–13.9	69.5	1007	15	W	7
2	TD	01/30	0	–13.0	68.0	1005	15	NW	7
3	TD	01/30	12	–12.2	65.2	1005	15	WNW	10
4	TS	01/31	0	–13.0	62.5	1000	23	W	7
5	STS	01/31	10	–12.0	63.0	990	26	NW	8
6	STS	02/01	3	–12.2	61.0	990	26	W	8
7	STS	02/01	12	–12.3	60.5	992	26	W	5
8	STS	02/01	18	–12.2	60.0	985	31	W	7
9	T	02/02	2	–12.3	60.5	970	36	WSW	5
10	T	02/02	6	–12.8	59.6	970	41	SW	10
11	T	02/02	11	–13.0	59.0	960	46	SW	7
12	T	02/03	0	–14.0	58.0	960	46	SW	7
13	T	02/03	12	–14.7	56.5	960	44	SW	8
14	T	02/03	15	–15.0	56.0	960	44	WSW	6
15	T	02/03	18	–15.3	55.7	960	44	WSW	6
16	T	02/04	0	–15.4	55.2	960	46	WSW	6
17	T	02/04	6	–15.5	54.9	960	46	WSW	6
18	T	02/04	11	–15.9	54.1	950	57	WSW	6
19	T	02/05	3	–17.0	54.0	960	49	WSW	5
20	T	02/05	18	–17.5	53.0	970	46	WSW	8
21	T	02/06	2	–18.1	52.9	980	41	SW	8
22	T	02/06	11	–19.0	52.8	980	33	SE	7

23	T	02/06	16	–18.9	53.2	985	33	S	5
24	T	02/07	3	–19.7	53.2	985	33	S	5
25	STS	02/07	11	–20.3	53.2	988	31	SSE	3
26	STS	02/08	0	–21.8	53.1	990	26	SSW	1
27	STS	02/08	6	–22.2	53.1	990	26	S	6
28	TS	02/08	12	–21.0	53.0	999	21	S	6
29	TS	02/08	16	–23.7	53.6	999	21	S	7
30	TS	02/09	0	–25.5	53.6	1000	21	S	10
31	TS	02/09	12	–28.3	53.6	1000	21	S	8
32	TS	02/10	2	–31.5	54.5	1005	18	SSE	12
33	L	02/10	6	–33.0	55.5	1005	18	SSE	12
34	L	02/10	12	–34.0	55.2	1005	18	SSE	12

6. TC = SIN8606 Name = FILOMENA All Points = 17

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	02/05	0	–11.0	82.0	1000	15	S	5
2	TS	02/06	1	–12.2	81.5	995	23	SSW	5
3	TS	02/06	12	–12.5	81.0	995	23	SW	3
4	TS	02/07	0	–12.0	79.0	995	23	W	10
5	TS	02/07	6	–13.0	77.8	995	23	W	10
6	TS	02/07	12	–13.5	78.5	990	23	SW	1
7	TS	02/08	0	–14.0	79.0	990	23	SW	1
8	TS	02/08	11	–17.0	79.8	990	23	SE	8
9	TS	02/09	0	–17.0	80.0	995	21	0	0
10	TS	02/09	12	–20.0	80.0	995	21	S	7
11	TS	02/10	0	–22.0	80.0	995	21	S	10
12	TS	02/10	4	–22.0	80.5	995	21	E	5
13	TS	02/10	12	–23.0	80.0	1000	18	S	7
14	TS	02/11	4	–23.5	80.0	1000	18	S	3
15	TS	02/11	10	–24.0	79.0	1000	18	WSW	8
16	L	02/12	0	–27.0	78.0	1005	15	SSW	15
17	L	02/12	18	–29.0	78.0	1000	15	S	15

7. TC = SIN8607 Name = GISTA All Points = 13

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	02/18	3	–17.9	42.5	1005	15	S	5
2	TD	02/18	18	–18.7	42.8	1005	15	S	5
3	TD	02/19	3	–18.7	43.0	1000	17	0	0
4	TS	02/19	12	–19.0	43.4	998	23	ESE	5
5	TS	02/20	5	–19.5	43.2	1000	21	SSW	3
6	STS	02/20	12	–20.0	42.5	994	26	S	8
7	TS	02/21	0	–22.0	42.0	999	23	S	10
8	T	02/21	12	–23.2	41.2	980	33	S	10
9	TS	02/22	3	–25.0	41.2	996	18	S	10
10	TS	02/22	12	–26.0	40.5	1000	18	SSW	12
11	TS	02/23	3	–27.6	38.5	1000	18	SSW	10
12	L	02/23	10	–29.5	40.5	1005	15	SSE	20
13	L	02/24	4	–35.4	43.7	1005	15	SE	25

8. TC = SIN8608 Name = RHONDA All Points = 9

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	02/18	12	–17.0	114.0	1005	15	SE	10
2	TS	02/19	0	–20.0	115.0	995	21	W	7
3	TS	02/19	6	–20.0	113.5	992	23	W	10
4	TS	02/19	12	–20.0	113.0	992	23	S	10
5	TS	02/20	0	–23.0	113.0	992	23	SSW	7
6	STS	02/20	6	–24.5	112.0	988	26	S	5
7	TS	02/20	12	–24.0	112.0	995	23	SE	8
8	TS	02/21	0	–26.0	113.0	1003	21	SSE	10
9	TD	02/21	22	–27.0	114.0	1006	15	ESE	7

9. TC = SIN8609 Name = NO NAME All Points = 6

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	02/23	0	–16.0	112.0	1001	15	S	8
2	TS	02/23	12	–18.0	112.0	998	18	SW	10
3	TS	02/24	0	–19.5	109.0	998	18	SW	10
4	TS	02/24	12	–21.0	107.0	998	18	SW	10
5	TS	02/25	0	–21.0	108.0	998	18	E	8
6	TD	02/25	22	–22.0	109.0	1000	15	SE	7

10. TC = SIN8610 Name = NO NAME All Points = 8

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	03/05	0	–17.0	117.0	1001	15	SW	5
2	TS	03/05	12	–18.0	116.0	997	18	SW	5
3	TS	03/06	0	–18.0	115.0	995	21	W	8
4	TS	03/06	12	–18.0	113.0	995	21	W	15
5	TS	03/07	0	–22.0	112.0	995	21	SSW	15
6	TS	03/08	0	–23.0	110.0	995	21	WSW	10
7	TD	03/09	0	–24.0	110.0	998	15	S	15
8	TD	03/09	6	–28.0	110.0	1000	13	S	20

11. TC = SIN8611 Name = HONORININA All Points = 31

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	03/08	12	–12.0	75.0	1005	15	SW	10
2	TD	03/09	2	–13.0	73.0	995	15	WSW	10
3	TS	03/09	10	–13.0	72.0	992	21	W	10
4	TS	03/09	18	–12.5	72.6	990	23	W	10
5	STS	03/10	2	–12.6	70.0	985	28	W	10
6	STS	03/10	12	–12.6	68.0	985	28	W	10
7	STS	03/10	18	–12.6	67.0	985	28	W	10
8	STS	03/11	5	–14.5	65.0	982	31	SW	10
9	STS	03/11	12	–14.2	63.3	980	31	WSW	10
10	STS	03/11	18	–14.4	61.0	980	31	WSW	12
11	STS	03/12	0	–14.5	59.8	980	31	WSW	12
12	T	03/12	6	–15.0	59.0	975	33	SW	10
13	T	03/12	13	–17.0	58.5	973	36	SW	7
14	T	03/13	0	–15.9	56.5	965	50	SW	7
15	T	03/13	3	–16.2	56.0	970	49	W	8
16	T	03/13	11	–16.0	54.4	975	44	W	10
17	T	03/14	0	–16.4	52.5	960	46	W	5
18	T	03/14	3	–16.5	53.3	955	49	WSW	5
19	T	03/14	6	–16.0	53.4	960	46	SW	5
20	T	03/14	12	–16.5	52.6	968	40	WSW	12
21	T	03/15	0	–17.2	51.0	965	40	WSW	10
22	STS	03/15	12	–17.8	49.0	980	26	WSW	9
23	TS	03/15	18	–18.2	48.0	980	23	SW	8
24	TS	03/16	1	–18.5	47.0	1000	21	WSW	8
25	TS	03/17	0	–22.0	43.0	1000	18	SW	10
26	TS	03/18	6	–23.0	42.0	1000	18	SW	6
27	TS	03/18	12	–25.0	40.2	992	18	SW	6
28	TS	03/19	3	–25.8	40.0	995	18	S	4
29	TS	03/19	12	–27.0	39.0	995	18	SSW	10
30	TS	03/20	4	–28.3	39.3	998	18	S	6
31	L	03/20	12	–28.0	41.0	1000	15	SE	15

12. TC = SIN8612 Name = NO NAME All Points = 8

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	03/13	2	–14.5	77.0	1000	15	S	5
2	TD	03/13	9	–16.0	76.0	1000	15	SSW	10
3	TS	03/14	0	–16.5	76.0	998	18	S	3

4	TS	03/14	14	–18.0	77.0	995	23	SE	15
5	TS	03/15	2	–18.0	77.2	998	21	0	0
6	TD	03/15	12	–18.0	77.0	1000	15	0	0
7	TD	03/15	18	–18.0	77.0	1000	15	0	0
8	TD	03/16	1	–19.0	78.0	1005	13	SE	3

13. TC = SIN8613 Name = JEFOTRA All Points = 23

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	03/26	12	–13.5	83.5	1000	15	SW	8
2	STS	03/27	1	–14.0	82.0	990	26	WSW	10
3	STS	03/27	10	–13.5	80.4	989	26	W	12
4	STS	03/27	12	–14.0	79.8	992	25	W	15
5	STS	03/28	0	–17.0	77.0	988	31	W	15
6	T	03/28	10	–15.3	73.5	985	37	WSW	17
7	T	03/29	3	–17.7	71.8	975	41	SW	10
8	T	03/29	6	–18.0	71.6	975	41	SW	8
9	T	03/29	18	–18.2	68.2	975	41	WSW	1
10	T	03/30	0	–19.0	68.0	980	38	0	0
11	T	03/30	6	–18.8	68.0	980	38	WSW	7
12	T	03/30	12	–20.5	67.0	980	38	SW	7
13	T	03/31	6	–21.3	64.6	980	38	SW	9
14	T	03/31	12	–22.5	63.6	980	36	SSW	15
15	STS	04/01	3	–23.4	61.5	988	31	SW	10
16	STS	04/01	11	–24.0	59.0	988	31	WSW	10
17	STS	04/01	18	–24.2	58.0	990	26	WSW	10
18	STS	04/02	0	–24.5	57.5	990	26	WSW	10
19	TS	04/02	6	–25.5	56.5	995	21	SW	10
20	TS	04/02	11	–26.2	57.2	1000	18	S	12
21	TS	04/02	18	–27.0	56.2	1000	18	SW	10
22	TS	04/03	0	–28.0	58.5	1000	18	SE	15
23	L	04/03	2	–29.5	60.2	1005	15	SE	18

14. TC = SIN8614 Name = KRISOSTOMA All Points = 11

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	04/08	0	–12.0	98.0	1005	15	N	3
2	TS	04/08	12	–11.0	97.0	1000	18	SW	15
3	STS	04/09	3	–13.0	92.0	990	26	SW	10
4	STS	04/10	0	–13.7	88.8	990	26	WSW	12
5	STS	04/10	6	–14.0	88.0	990	26	WSW	10
6	STS	04/11	0	–16.0	86.0	985	31	WSW	12
7	T	04/11	12	–17.5	86.0	975	36	S	10
8	T	04/11	18	–18.5	87.0	980	33	SE	5
9	STS	04/12	1	–19.0	87.5	990	31	SE	5
10	TS	04/12	6	–18.8	88.2	995	23	SE	5
11	TD	04/12	22	–19.0	89.5	998	15	SE	7

15. TC = SIN8615 Name = LILA All Points = 11

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	05/05	0	–7.0	92.5	1005	15	W	8
2	TS	05/06	0	–7.0	90.0	1000	18	W	5
3	TS	05/07	0	–8.0	93.0	1000	18	ESE	8
4	TS	05/08	0	–8.0	92.0	995	21	W	8
5	STS	05/09	0	–12.5	92.5	985	28	S	10
6	STS	05/10	0	–13.5	90.5	985	28	SW	7
7	STS	05/10	4	–15.4	89.5	980	31	S	10
8	T	05/11	0	–18.5	90.2	975	33	SE	10
9	T	05/11	6	–19.5	92.0	975	33	SE	12
10	STS	05/12	0	–21.0	96.0	985	28	ESE	15
11	TD	05/12	22	–22.0	99.0	990	15	ESE	10

1986. Southwest Pacific Ocean

1. TC = SWP8601 Name = NO NAME All Points = 8

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	01/30	0	–14.0	147.0	1005	15	S	10
2	TS	01/30	12	–16.0	147.0	998	18	S	10
3	TS	01/31	0	–15.0	147.0	998	18	N	10
4	TS	01/31	12	–16.0	148.0	997	18	SE	5
5	TS	02/01	0	–17.0	148.0	997	18	S	8
6	TS	02/01	12	–18.0	145.0	1000	18	WSW	15
7	TD	02/02	0	–18.0	144.0	1000	15	W	5
8	TD	02/02	12	–20.0	141.0	1005	13	WSW	10

2. TC = SWP8602 Name = KELI All Points = 6

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	02/09	6	–20.0	171.0	1005	15	E	15
2	TD	02/10	0	–20.0	177.0	1005	15	E	15
3	TD	02/10	12	–19.0	180.0	1003	15	ESE	20
4	TS	02/11	0	–21.0	–175.0	1001	18	ESE	20
5	TD	02/11	12	–23.0	–172.0	1005	15	SE	15
6	TD	02/12	0	–24.0	–173.0	1006	15	SW	15

3. TC = SWP8603 Name = NO NAME All Points = 10

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	02/09	0	–20.0	–152.0	1005	15	W	3
2	TD	02/10	0	–20.0	–151.0	1005	15	W	3
3	TS	02/10	12	–21.0	–150.0	1000	18	SW	5
4	TS	02/11	0	–20.0	–150.0	997	18	N	5
5	TS	02/11	15	–19.5	–150.0	996	18	N	3
6	TS	02/12	0	–20.0	–151.0	995	21	SW	5
7	TS	02/12	15	–19.2	–152.0	995	21	SW	5
8	STS	02/13	0	–21.0	–154.0	990	26	SW	10
9	TS	02/13	12	–23.0	–155.0	998	21	SSW	10
10	TD	02/13	22	–24.0	–156.0	1000	15	SW	5

4. TC = SWP86-1 Name = NO NAME All Points = 2

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	03/08	0	–22.0	177.0	1005	15	SE	10
2	TD	03/09	0	–26.0	177.0	1005	13	ESE	20

5. TC = SWP8604 Name = NO NAME All Points = 4

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	04/10	0	–12.0	172.0	1005	15	SE	5
2	TS	04/11	0	–13.0	173.0	1000	18	SE	5
3	TS	04/12	0	–16.0	177.0	998	21	SE	15
4	TD	04/13	0	–18.0	178.0	1005	13	SSE	10

6. TC = SWP8605 Name = NO NAME All Points = 4

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	04/23	12	–11.0	153.0	1005	15	SW	3
2	TS	04/24	0	–13.0	151.0	998	21	SW	5
3	TS	04/25	0	–13.0	149.0	998	21	W	5
4	TD	04/25	12	–13.2	148.0	1000	15	W	5

7. TC = SWP8606 Name = NO NAME All Points = 6

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	05/17	0	–8.0	165.0	1004	15	W	3
2	TS	05/18	0	–8.0	163.0	1000	18	W	5
3	TS	05/19	0	–10.0	160.0	998	21	SW	7

4	STS	05/19	22	–13.0	158.0	988	31	SW	7
5	STS	05/20	12	–14.0	158.0	988	31	S	10
6	TD	05/20	22	–14.5	157.5	995	15	W	8

8. TC = SWP8607 Name = PETSI All Points = 7

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	12/15	0	–15.0	165.0	998	15	S	3
2	TS	12/16	0	–15.0	166.0	995	21	SE	5
3	TS	12/16	12	–18.0	166.0	998	23	S	10
4	STS	12/17	0	–20.0	166.0	994	26	S	10
5	STS	12/17	12	–22.0	166.0	994	26	S	10
6	STS	12/18	0	–23.0	167.0	991	26	SE	10
7	TD	12/18	22	–23.5	168.0	996	15	SE	8

9. TC = SWP8608 Name = RAJA All Points = 16

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	12/24	0	–12.0	176.0	1005	15	S	10
2	TD	12/24	12	–13.0	177.0	1005	15	E	10
3	TD	12/25	0	–13.5	180.0	1005	15	S	10
4	TD	12/25	12	–15.0	180.0	1005	15	SE	7
5	TS	12/26	0	–16.0	–178.0	1000	18	SE	10
6	TS	12/26	12	–15.0	–179.0	1000	18	NW	7
7	TS	12/27	0	–14.0	–178.0	995	21	NE	1
8	STS	12/27	12	–15.0	–179.0	988	26	SW	8
9	STS	12/28	0	–14.0	–179.0	988	26	N	8
10	STS	12/28	12	–16.0	–179.0	985	28	S	10
11	T	12/29	0	–16.0	–179.0	980	36	0	0
12	T	12/30	0	–18.0	–179.0	975	41	S	10
13	T	12/30	12	–20.0	–179.0	980	36	S	10
14	STS	12/30	21	–22.0	–178.0	995	26	SE	12
15	TS	12/31	0	–22.0	–177.0	998	18	E	15
16	L	01/01	0	–26.0	–175.0	998	15	SSE	10

10. TC = SWP8609 Name = NO NAME All Points = 9

N	Stage	Date	Time	Lat	Long	Pres	Wind	Shift	Vel
1	TD	12/29	0	–15.0	–161.0	1005	15	SW	12
2	TS	12/30	0	–18.0	–163.0	995	23	SW	15
3	STS	12/30	12	–17.0	–162.0	990	31	NE	8
4	STS	12/31	0	–18.0	–161.0	990	31	SE	8
5	TS	12/31	12	–18.0	–161.0	995	23	0	0
6	TS	01/01	0	–17.0	–161.0	1000	18	N	8
7	TD	01/02	0	–18.0	–161.0	1000	15	S	10
8	TD	01/03	0	–20.0	–159.0	1000	15	SE	15
9	TD	01/03	12	–23.0	–159.0	1005	13	S	15