



Hurricane Ivan

Interpreting NOAA Advisories

NY State / DLESE Collection

Name _____

Class _____

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The NOAA advisories for Hurricane Ivan from 2 September thru 6 September, 2004 are listed below

Date: 02 - 06 SEPT 2004

Hurricane IVAN

ADV	LAT	LON	TIME	WIND	PR	STAT
1	9.7	-29.1	09/02/21Z	25	1009	TROPICAL DEPRESSION
2	9.8	-29.4	09/03/03Z	25	1009	TROPICAL DEPRESSION
3	10	-30.7	09/03/09Z	35	1005	TROPICAL STORM
4	9.6	-32.9	09/03/15Z	40	1003	TROPICAL STORM
5	8.9	-34.6	09/03/21Z	45	1000	TROPICAL STORM
6	9.1	-35.8	09/04/03Z	45	999	TROPICAL STORM
7	9	-37.4	09/04/09Z	50	997	TROPICAL STORM
8	8.9	-38.9	09/04/15Z	50	997	TROPICAL STORM
9	9.1	-40.8	09/04/21Z	50	994	TROPICAL STORM
10	9.4	-42.2	09/05/03Z	60	991	TROPICAL STORM
11	9.7	-44.3	09/05/09Z	65	987	HURRICANE -1
12	9.9	-46	09/05/15Z	75	980	HURRICANE -1
13	10.1	-46.6	09/05/17Z	100	960	HURRICANE -3
14	10.4	-47.7	09/05/21Z	110	950	HURRICANE-3
14A	10.6	-48.5	09/06/00Z	115	948	HURRICANE -4
15	10.8	-49.4	09/06/03Z	115	948	HURRICANE -4
15A	10.7	-50.6	09/06/06Z	115	948	HURRICANE -4
16	10.8	-51.6	09/06/09Z	110	951	HURRICANE -3
16A	11.1	-52.6	09/06/12Z	110	951	HURRICANE -3
17	11.2	-53.4	09/06/15Z	110	955	HURRICANE -3
17A	11.4	-54.4	09/06/18Z	100	969	HURRICANE -3
18	11.6	-55.3	09/06/21Z	90	968	HURRICANE-2
12	12.3	-58.1	09/07/06Z	100	-	HURRICANE -3
24	13.2	-61.5	09/07/18Z	105	-	HURRICANE -3
36	14	-64.4	09/08/06Z	110	-	HURRICANE -3
48	15	-67.4	09/08/18Z	115	-	HURRICANE -4
72	17.5	-72.5	09/09/18Z	120	-	HURRICANE -4

1. Write down 3 questions about the data or the data table that you need to have answered in order to understand the data.

1. _____

2. _____

3. _____

2. On the accompanying map, plot the position of Hurricane Ivan at each of the 5 **bold faced** advisories. Label each point with the advisory number, and connect the points with a smooth line.

3. Based upon the data table and/or the map, make and write down 3 observations about the Hurricane Ivan.

1. _____

2. _____

3. _____

PS:ES
Hurricane Ivan

Sea Surface Temperature
Valid For Sep-06-2004 06:00 GMT

Name: _____

Hurricane Ivan September, 2004

