

Storm Coordinates		Hurricane Katrina						
Time		Lat	Lon	Wind(mph)	Pressure	Storm type		
18	GMT	08/23/05	23.1N	75.1W	35	1008	Tropical Depression	
0	GMT	08/24/05	23.4N	75.7W	35	1007	Tropical Depression	
6	GMT	08/24/05	23.8N	76.2W	35	1007	Tropical Depression	
12	GMT	08/24/05	24.5N	76.5W	40	1006	Tropical Storm	
18	GMT	08/24/05	25.4N	76.9W	45	1003	Tropical Storm	
0	GMT	08/25/05	26.0N	77.7W	50	1000	Tropical Storm	
6	GMT	08/25/05	26.1N	78.4W	60	997	Tropical Storm	
12	GMT	08/25/05	26.2N	79.0W	65	994	Tropical Storm	
18	GMT	08/25/05	26.2N	79.6W	70	988	Tropical Storm	
0	GMT	08/26/05	25.9N	80.3W	80	983	Category 1 Hurricane	
6	GMT	08/26/05	25.4N	81.3W	75	987	Category 1 Hurricane	
12	GMT	08/26/05	25.1N	82.0W	85	979	Category 1 Hurricane	
18	GMT	08/26/05	24.9N	82.6W	100	968	Category 2 Hurricane	
0	GMT	08/27/05	24.6N	83.3W	105	959	Category 2 Hurricane	
6	GMT	08/27/05	24.4N	84.0W	110	950	Category 2 Hurricane	
12	GMT	08/27/05	24.4N	84.7W	115	942	Category 3 Hurricane	
18	GMT	08/27/05	24.5N	85.3W	115	948	Category 3 Hurricane	
0	GMT	08/28/05	24.8N	85.9W	115	941	Category 3 Hurricane	
6	GMT	08/28/05	25.2N	86.7W	145	930	Category 4 Hurricane	
12	GMT	08/28/05	25.7N	87.7W	165	909	Category 5 Hurricane	
18	GMT	08/28/05	26.3N	88.6W	175	902	Category 5 Hurricane	
0	GMT	08/29/05	27.2N	89.2W	160	905	Category 5 Hurricane	
6	GMT	08/29/05	28.2N	89.6W	145	913	Category 4 Hurricane	
12	GMT	08/29/05	29.5N	89.6W	125	923	Category 3 Hurricane	
18	GMT	08/29/05	31.1N	89.6W	90	948	Category 1 Hurricane	
0	GMT	08/30/05	32.6N	89.1W	60	961	Tropical Storm	
6	GMT	08/30/05	34.1N	88.6W	45	978	Tropical Storm	
12	GMT	08/30/05	35.6N	88.0W	35	985	Tropical Depression	
18	GMT	08/30/05	37.0N	87.0W	35	990	Tropical Depression	
0	GMT	08/31/05	38.6N	85.3W	35	994	Extratropical Storm	
6	GMT	08/31/05	40.1N	82.9W	30	996	Extratropical Storm	



Tropical Depression



Tropical Storm



Hurricane

1. Use the symbols and the map "Atlantic Hurricane Tracking Chart" to track the movement of Hurricane Katrina. (Include a legend and title)
2. Over what body of water did the tropical depression develop?
3. Where was its location when the storm was first classified as a Hurricane.
4. What category was the hurricane when it reached the USA?
5. What city, state did the hurricane hit?
6. Where was the hurricane when it was downgraded to a tropical storm?
7. Why do you think the hurricane gained strength over the Gulf of Mexico? and then lost its strength once it reached land?