

The following information provides specific about the predicted tidal currents at two passes near the reported spill location. The information was derived from SHIO.

Tidal Currents at Quatre Bayoux Pass, Barataria Bay, LOUISIANA COAST
Station No. 8731

Latitude: 29° 18.60' N
Longitude: 89° 51.10' W

Maximum Flood Direction: 288°
Maximum Ebb Direction : 103°

Time offsets	Hour:Min
Minimum Before Flood	+01:37
Flood	+01:04
Minimum Before Ebb	+00:43
Ebb	+00:06

Flood Speed Ratio: 0.90
Ebb Speed Ratio: 0.90

Based on MOBILE BAY ENTRANCE
(calculated from constituent data)

From Thu Jun 26, 2008 to Sat Jun 28, 2008 (3 days) Local Daylight Savings Time

Date	Time	Max Vel(kt)	Description
06/26/2008 Thu	03:49	+0.0	Min Before Flood
	07:37	+0.3	Max Flood
	11:53	+0.0	Min Before Ebb
	15:54	-0.3	Max Ebb
	22:14	+0.0	Min Before Flood
06/27/2008 Fri	04:07	+0.5	Max Flood
	08:39	+0.0	Min Before Ebb
	14:04	-0.9	Max Ebb
	21:04	+0.0	Min Before Flood
06/28/2008 Sat	03:11	+1.1	Max Flood
	08:35	+0.0	Min Before Ebb
	14:11	-1.5	Max Ebb
	21:31	+0.0	Min Before Flood

(Barataria Bay follows on the next page.)

Tidal Currents at Barataria Pass, Barataria Bay, LOUISIANA COAST
 Station No. 8741

Latitude: 29° 16.30' N
 Longitude: 89° 56.90' W

Maximum Flood Direction: 315°
 Maximum Ebb Direction : 120°

Time offsets	Hour:Min
Minimum Before Flood	+02:29
Flood	+01:23
Minimum Before Ebb	+01:01
Ebb	+00:19

Flood Speed Ratio: 1.10
 Ebb Speed Ratio: 0.90

Based on MOBILE BAY ENTRANCE
 (calculated from constituent data)

From Thu Jun 26, 2008 to Sat Jun 28, 2008 (3 days) Local Daylight Savings Time

Date	Time	Max Vel(kt)	Description
06/26/2008 Thu	04:41	+0.0	Min Before Flood
	07:56	+0.4	Max Flood
	12:11	+0.0	Min Before Ebb
	16:07	-0.3	Max Ebb
	23:06	+0.0	Min Before Flood
06/27/2008 Fri	04:26	+0.6	Max Flood
	08:57	+0.0	Min Before Ebb
	14:17	-0.9	Max Ebb
	21:56	+0.0	Min Before Flood
06/28/2008 Sat	03:30	+1.4	Max Flood
	08:53	+0.0	Min Before Ebb
	14:24	-1.5	Max Ebb
	22:23	+0.0	Min Before Flood