

	BS	HI	FS	Elev.
NOH-6.052	6.13			4.73
		10.86		
NO7-13.052			14.61	-3.75
NO17-10.852			14.36	-3.50

New Orleans Levee Failure

$$\begin{array}{r}
 4.73 \\
 6.13 \\
 \hline
 10.86 \\
 -14.61 \\
 \hline
 \end{array}$$

	BS	HI	FS	Elev
N017-5.05C	4.56	9.30		4.74
N017-11.05C			9.43	- .13
N017-12.05C			9.04	.26

New Orleans Levee Failure

10/20/2005

4.74

4.56

9.30

Top of wall 14.5

- 7.75

N017-15.05C 6.75

Top of wall 14.50

7.95

N017-14.05C 6.55

Hole #	Location	File #	Depth	Elev.	Core ID
		10-12-05			
		Same as Hole #			
MVBS-78.05C	8065+00 R.S. Toe		55.1		542
MVBS-77.05C	8065+00 400' RS &		55.1		
MVBS-81.05C	8070+00 400' RS &		55.1		
MVBS-85.05C	8075+00 400' RS &		55.1		
MVBS-89.05C	8080+00 400' RS &		55.1		
MVBS-82.05C	8070+00 RS Toe		55.1		
MVBS-93.05C	8085+00 400' RS &		55.1		
MVBS-97.05C	8090+00 400' RS &		55.1		
MVBS-101.05C	8095+00 400' RS &		55.1		
		10-13-05			
MVBS-105.05C	8100+00 400' RS &		55.1		
MVBS-108.05C	8105+00 400' RS &		55.1		
MVBS-112.05C	8110+00 200' RS &	bk of barrow pit	55.1		
MVBS-116.05C	8115+00 400' RS &		55.1		
MVBS-120.05C	8120+00 400' RS &		55.1		
		10-18-05			
NO17-1.05C	Beside wall				656
NO17-1A.05C	"		106.6		
NO17-2.05C	B+30		80.0		
		10-19-05			
NO17-3.05C	Beside wall 14+30		80.0		656
NO17-4.05C	Beside wall		18.8		
NO17-4A.05C	Beside wall		80.0		

OPER
RES

0001218 2513

Penley Magna Vista Brunswick

TD		32° 38' 57.8"	91° 01' 10.7"
TD		32° 38' 55.2"	91° 01' 11.9"
TD		32° 38' 53.4"	91° 01' 07.0"
TD		32° 38' 50.9"	91° 01' 02.5"
TD		32° 38' 48.7"	91° 00' 57.8"
TD		32° 38' 56.0"	91° 00' 05.5"
TD		32° 38' 45.8"	91° 00' 53.7"
TD		32° 38' 42.6"	91° 00' 48.7"
TD	on Road	32° 38' 40.3"	91° 00' 44.3"

Crosby

TD		32° 38' 37.2"	91° 00' 39.2"
TD		32° 38' 32.9"	91° 00' 34.7"
TD		32° 38' 30.4"	91° 00' 28.7"
TD		32° 38' 25.2"	91° 00' 25.5"
TD		32° 38' 21.9"	91° 00' 22.5"

Crosby N.O. 17th Street

Neg Tip	Moved back 2'	30° 00' 59.6"	90° 07' 17.0"
Tip 7 250		30° 00' 59.7"	90° 07' 17.0"
TD	piezo	30° 00' 58.5"	90° 07' 17.2"

Penley

TD		30° 00' 57.8"	90° 07' 17.2"
TD	Pushed sampler 1' & moved	30° 00' 56.9"	90° 07' 17.3"
TD	wood @ 16.0 2" Recovery	30° 00' 56.6"	90° 07' 17.3"

Hole #	Station	File #	Depth	Elev.	Cone ID	Oper. TF. RES	Node 601 218, 0991	Woman Sills
Ent-1.D5C		10-23-05 Same as Hole #	90.7		656		New Orleans Entry Site	
Ent-2.D5C			28.7				Quit for Rebound	30°00' 23.9" 89°56' 19.6"
Ent-2A.D5C			7				Inc Backup 5' New tip & sleeve	30°00' 24.1" 89°56' 20.6"
Ent-2B.D5C			90.5		898		pulled up 15' New tip switch to 10 ton	30°00' 23.7" 89°56' 20.5"
Ent-3.D5C			93.6		"		Rebound	30°00' 23.4" 89°56' 20.6"
Ent-4.D5C			8.0		"		Rebound	30°00' 23.4" 89°56' 21.8"
Ent-4A.D5C			1.0		"		Hit something New tip & sleeve Moved up 10'	30°00' 23.5" 89°56' 22.9"
Ent-4B.D5C			94.6		"		Hit something Moved up 10'	30°00' 23.5" 89°56' 22.9"
Ent-5.D5C			100.0		"		Rebound	30°00' 23.6" 89°56' 22.9"
Ent-6.D5C			7.7		"		TD	30°00' 23.8" 89°56' 23.9"
Ent-6A.D5C			91.3		"		Inc Hit something	30°00' 23.9" 89°56' 25.3"
							Rebound	30°00' 23.8" 89°56' 25.4"
		10-24-05					Crosby New Orleans South London Site	
SLON-2.D5C	In Fill Breach		30.3		piezo 656		Tip 7350 5" to top of 5' casing	30 00 30.2 90 04 08.8
SLON-2A.D5C	"		83.1		898		TD pushed in same hole disregard 0-30.3'	30 00 30.2 90 04 08.8
SLON-3.D5C	"		100.0		"		TD	30 00 31.1 90 04 08.9
SLON-7.D5C	Beside wall		21.0		"		Tip .8' predrill	30 00 30.1 90 04 11.4
SLON-9.D5C	"		32.1		"		Tip .8' predrill	30 00 30.8 90 04 11.4
SLON-8.D5C	"		31.3		"		Tip .66 predrill	30 00 31.7 90 04 11.5
SLON-10.D5C	"		80.0		Piezo "		TD .66 predrill	30 00 33.9 90 04 11.6
		10-25-05					Penley 9th Ward New Orleans	
IHBR-3.D5C	Beside RS		80.0		898		TD	29°58' 42.5" 90°01' 14.1"
IHBR-11.D5C	"		80.0				TD	29°58' 36.3" 90°01' 16.1"
IHBR-10.D5C	"		80.0				TD	29°58' 30.7" 90°01' 17.9"
IHBR-9.D5C			80.0				TD	29°58' 20.4" 90°01' 22.1"
IHBR-8.D5C			80.0				TD	29°58' 8.7" 90°01' 22.6"

Hole #	Station	File #	Depth	Elev.	Cone ID
		P-25-05 (cont)			
IHBR-7.05C		same as Hole #	80.0		898
IHBR-6.05C			80.0		
IHBR-5.05C			80.0		
IHBR-12.05C			80.0		
		10-26-05			
IHBR-13.05C	RS		80.0		898
IHBR-4.05C	RS		80.0		"
IHBR-1.05C	RS		80.0		"
IHBR-14.05C	Beside wall LS		80.0		"
IHBR-15.05C	LS		11.9		"
IHBR-15A.05C	LS		12.4		"
IHBR-16.05C	LS		80.0		"
IHBR-2.05C	LS		80.0		"
		10-27-05			
SLON-5.05C			80.0		898
SLON-1.05C			80.0		
MDN-14.05C			28.0		Prezo
MDN-14A.05C			80.0		
MDN-15.05C			80.0		
MDN-16.05C			16.0		
MDN-17.05C			31.0		

Spec. TF	9TH Ward	New Orleans	Sills
RFS			Woman
TD		29°58'16.7"	90°01'23.4"
TD		29°58'15.2"	90°01'23.7"
TD		29°58'14.0"	90°01'23.6"
TD		29°58'24.1"	90°01'20.7"
	Crosby		
TD		29°58'22.4"	90°01'21.5"
TD		29°58'44.1"	90°01'14.3"
TD		29°58'45.8"	90°01'13.7"
TD		29°58'22.9"	90°01'19.9"
TIP			
Hit something		29°58'16.8"	90°01'21.2"
TIP			
Hit something		29°58'17.1"	90°01'21.2"
TD		29°58'14.4"	90°01'22.7"
TD		29°58'43.5"	90°01'12.7"
	Penley South London	New Orleans	
TD		30°00'31.9"	90°04'09.6"
TD		30°00'30.1"	90°04'07.0"
FS	Pushed & took P 49 predrill - FS moved up 1'	30°01'13.5"	90°04'16.3"
TD	6 predrill thru Concrete	30°01'13.5"	90°04'16.3"
TD	5 predrill	30°01'11.0"	90°04'16.4"
TD	16 predrill	30°01'04.9"	90°07'16.7"
TD		30°00'59.2"	90°07'17.3"