

COMPUTATION SHEET

(A0007155)

PROJECT LAKE PONTCHARTRAIN + VICINITY		PAGE 1 OF	COMPUTED BY JMA	DATE 4/10/83
SUBJECT LAKEFRONT LEVEE - IHNCT to WEST END - HIGH LEVEL PLAN		CHECKED BY	DATE	
BASE LINE STATIONS	ELEVATIONS IN FEET NGVD			
	NATURAL GROUND	LEVEE <sup>1</sup> OR FLOODWALL <sup>2</sup>		
26+21 (LIMIT OF FLOODWALL)	6.5	15.0 <sup>2</sup>		
26+21 to 28+00 (TRANSITION)	6.5	15.0 to 17.5		
28+00 to 79+18	6.5 to 5.1	17.5		
79+18 to 83+28 (TRANSITION)	5.1 to 9.2	17.5 to 20.0		
83+28 to 91+45 (AMERICAN STANDARD)	9.2	20.0 <sup>2</sup>		
91+45 to 94+60 (TRANSITION)	7.0	20.0 to 17.0		
94+60 to 102+20	7.0	17.0		
102+20 to 106+20 (TRANSITION)	6.5	17.0 to 14.5		
106+20 to 133+50 (PONTCHARTRAIN BEACH)	6.5	14.5 <sup>2</sup>		
133+50 to 135+20 (TRANSITION)	6.5	14.5 to 17.5		
135+20 to 161+00	6.5	17.5		
161+00 to 163+23 (LONDON AV CANAL)	—	—		
163+23 to 194+41	6.4 to 5.1	17.5		
194+41 to 199+41 (BAYOU ST. JOHN)	—	—		
199+41 to 246+37	7.0 to 5.0	17.5		
246+37 to 250+72 (ORLEANS CANAL)	—	—		
250+72 to 289+49	5.4 to 5.1	18.0		
289+49 to 306+00	4.0	18.5		
306+00 to 308+50 (TRANSITION)	—	17.5		
308+50 to 311+00 (" )	—	16.5		
311+00 to 313+50 (" )	—	15.5		
313+50 to 316+50 (" )	—	14.5		
316+50 to 336+50 (ORLEANS MARINA)	—	13.5 <sup>2</sup>		

<sup>1</sup> All levees have 1 on 4 side slopes  
<sup>2</sup> Floodwall on levee or natural ground

Incl 1

REC'D 4/10/83  
 JMA  
 WORKING FILE COPY

COMPUTATION SHEET

PROJECT	LAKE PONTCHARTRAIN + VICINITY	PAGE 1 OF	COMPUTED BY JMA	DATE 4/10/83
SUBJECT	LAKEFRONT LEVEE - IHNCTO WEST END - HIGH LEVEL PLAN	CHECKED BY		DATE

BASELINE STATIONS	ELEVATIONS IN FEET NGVD		
	NATURAL GROUND	LEVEE <sup>1</sup> OR FLOODWALL <sup>2</sup>	LEVEE <sup>1</sup> OR FLOODWALL <sup>2</sup>
26+21 (LIMIT OF FLOODWALL)	6.5	15.0 <sup>2</sup>	15.0 <sup>2</sup>
26+21 to 28+00 (TRANSITION)	6.5	15.0 to 17.5	15 to 18.0
28+00 to 79+18	6.5 to 5.1	17.5	18.0
79+18 to 83+28 (TRANSITION)	5.1 to 9.2	17.5 to 20.0	18.0 to 20.0
83+28 to 91+45 (AMERICAN STANDARD)	9.2	20.0 <sup>2</sup>	20.0 <sup>2</sup>
91+45 to 94+60 (TRANSITION)	7.0	20.0 to 17.0	19.5 to 17.0
94+60 to 102+20	7.0	17.0	17.0
102+20 to 106+20 (TRANSITION)	6.5	17.0 to 14.5	17.0 to 14.5
106+20 to 133+50 (PONTCHARTRAIN BEACH)	6.5	14.5 <sup>2</sup>	14.5 <sup>2</sup>
133+50 to 135+20 (TRANSITION)	6.5	14.5 to 17.5	14.5 to 17.5
135+20 to 161+00	6.5	17.5	17.5
161+00 to 163+23 (LONDON AVE CANAL)			
163+23 to 194+41	6.4 to 5.1	17.5	18.0
194+41 to 199+41 (BAYOU ST. JOHN)			
199+41 to 246+37	7.0 to 5.0	17.5	17.5
246+37 to 250+72 (ORLEANS CANAL)			
250+72 to 289+49	5.4 to 5.1	18.0	18.0
289+49 to 306+00	4.0	18.5	18.5
306+00 to 308+50 (TRANSITION)		17.5	17.5
308+50 to 311+00 (" )		16.5	16.5
311+00 to 313+50 (" )		15.5	15.5
313+50 to 316+50 (" )		14.5	14.5
316+50 to 336+50 (ORLEANS MARINA)		13.5 <sup>2</sup>	13.5 <sup>2</sup>

<sup>1</sup> All levees have 1 on 4 side slopes  
<sup>2</sup> Floodwall on levee or natural ground

Incl 1

REC'D 11/12/83  
 JMA  
 WORKING FILE COPY

BASE LINE STATIONS	ELEVATIONS IN FEET NGVD	
	NATURAL GROUND	LEVEE & FLOODWALL <sup>1</sup>
26+21 (LIMIT OF FLOODWALL)	6.5	15.0 <sup>2</sup>
26+21 to 28+00 (TRANSITION)	6.5	15.0 to 17.5
28+00 to 79+18	6.5 to 5.1	17.5
79+18 to 83+28 (TRANSITION)	5.1 to 9.2	17.5 to 20.0
83+28 to 91+45 (AMERICAN STANDARD)	9.2	20.0 <sup>2</sup>
91+45 to 94+60 (TRANSITION)	7.0	20.0 to 17.0
94+60 to 102+20	7.0	17.0
102+20 to 106+20 (TRANSITION)	6.5	17.0 to 14.5
106+20 to 133+50 (PONTCHARTRAIN BEACH)	6.5	14.5 <sup>2</sup>
133+50 to 135+20 (TRANSITION)	6.5	14.5 to 17.5
135+20 to 161+00	6.5	17.5
161+00 to 163+23 (LONDON AT CANAL)	—	—
163+23 to 194+41	6.4 to 5.1	17.5
194+41 to 199+41 (BAYOU ST. JOHN)	—	—
199+41 to 246+37	7.0 to 5.0	17.5
246+37 to 250+72 (ORLEANS CANAL)	—	—
250+72 to 289+49	5.4 to 5.1	18.0
289+49 to 306+00	4.0	18.5
306+00 to 308+50 (TRANSITION)	—	17.5
308+50 to 311+00 (" )	—	16.5
311+00 to 313+50 (" )	—	15.5
313+50 to 316+50 (" )	—	14.5
316+50 to 336+50 (ORLEANS MARINA)	—	13.5 <sup>2</sup>

<sup>1</sup> All levees have 1 on 4 side slopes, top of levee is +12.5 ft. NGVD  
<sup>2</sup> Floodwall only

Incl. 3

REC'D  
 2/9/84 J.M.H.

# LAKE PONTCHARTRAIN & VICINITY

1 Feb 84

## LAKE FRONT LEVEL - INHC TO WEST END - HIGH LEVEL PLAN

BASELINE STATIONS	ELEVATIONS IN FEET NGVD		
	LEEVE (1:3 SLOPE)	I-WALL IN LEEVE (1:3)	I-WALL WITH BARGE BE (1:4)
26+21 (LIMIT OF FLOOD WALL)	15.0 <sup>1</sup>	15.0 <sup>1</sup>	15.0 <sup>1</sup>
26+21 TO 28+00 (TRANSITION)	15.0 to 18.0	15.0 to 18.0	15.0
28+00 TO 79+18	18.0	18.0	15.0
79+18 TO 83+28 (TRANSITION)	18.0 to 20.0	18.0 to 20.0	15.0 to 20.0
83+28 TO 91+45 (AMERICAN STANDARD)	20.0 <sup>1</sup>	20.0 <sup>1</sup>	20.0 <sup>1</sup>
91+45 TO 94+60 (TRANSITION)	20.0 to 17.0	20.0 to 17.0	20 to 14.5
94+60 TO 102+20	17.0	17.0	14.5
102+20 TO 106+20 (TRANSITION)	17.0 to 14.5	17.0 to 14.5	14.5
106+20 TO 133+50 (PONTCHARTRAIN BENCH)	14.5 <sup>1</sup>	14.5 <sup>1</sup>	14.5
133+50 TO 135+20 (TRANSITION)	14.5 to 17.5	14.5 to 17.5	14.5
135+20 TO 161+00	17.5	17.5	14.5
161+00 TO 163+23 (LONDON AV. CANAL)	-	-	-
163+23 TO 194+41	18.0	18.0	15.0
194+41 TO 199+41 (BAYOU ST. JOHN)	-	-	-
199+41 TO 246+37	17.5	17.5	14.5
246+37 TO 250+72 (ORLEANS CANAL)	-	-	-
250+72 TO 289+49	18.0	18.0	15.0
289+49 TO 306+00	18.5	18.5	15.5
306+00 TO 308+50 (TRANSITION)	17.5	17.5	15.5
308+50 TO 311+00 ( " )	16.5	16.5	15.5
311+00 TO 313+50 ( " )	15.5	15.5	15.5 <sup>2</sup>
313+50 TO 316+50 ( " )	14.5	14.5	14.5 <sup>2</sup>
316+50 TO 336+50 (ORLEANS MARINA)	13.5 <sup>1</sup>	13.5 <sup>1</sup>	13.5 <sup>1</sup>

<sup>1</sup> Flood wall  
<sup>2</sup> Wall with barge berm  
 " " " "

Rec'd  
 2/9/84  
 JSM

COMPUTATION SHEET

PROJECT LAKE PONTCHARTRAIN + VICINITY		PAGE 1 OF	COMPUTED BY JMA	DATE 4 OCT 83
SUBJECT LAKEFRONT LEVEE - IHNCTO WEST END - HIGH LEVEL PLAN			CHECKED BY	DATE
BASELINE STATIONS	ELEVATIONS IN FEET NGVD			
	NATURAL GROUND	LEVEE <sup>1</sup> OR FLOODWALL <sup>2</sup>		
26+21 (LIMIT OF FLOODWALL)	6.5	15.0 <sup>2</sup>		
26+21 to 28+00 (TRANSITION)	6.5	15.0 to 17.5		
28+00 to 79+18	6.5 to 5.1	17.5		
79+18 to 83+28 (TRANSITION)	5.1 to 9.2	17.5 to 20.0		
83+28 to 91+45 (AMERICAN STANDARD)	9.2	20.0 <sup>2</sup>		
91+45 to 94+60 (TRANSITION)	7.0	20.0 to 17.0		
94+60 to 102+20	7.0	17.0		
102+20 to 106+20 (TRANSITION)	6.5	17.0 to 14.5		
106+20 to 133+50 (PONTCHARTRAIN BEACH)	6.5	14.5 <sup>2</sup>		
133+50 to 135+20 (TRANSITION)	6.5	14.5 to 17.5		
135+20 to 161+00	6.5	17.5		
161+00 to 163+23 (LONDON AV. CANAL)	—	—		
163+23 to 194+41	6.4 to 5.1	17.5		
194+41 to 199+41 (BAYOU ST. JOHN)	—	—		
199+41 to 246+37	7.0 to 5.0	17.5		
246+37 to 250+72 (ORLEANS CANAL)	—	—		
250+72 to 289+49	5.4 to 5.1	18.0		
289+49 to 306+00	4.0	18.5		
306+00 to 308+50 (TRANSITION)	—	17.5		
308+50 to 311+00 (" )	—	16.5		
311+00 to 313+50 (" )	—	15.5		
313+50 to 316+50 (" )	—	14.5		
316+50 to 336+50 (ORLEANS MARINA)	—	13.5 <sup>2</sup>		

<sup>1</sup> All levees have 1 on 4 side slopes  
<sup>2</sup> Floodwall on levee or natural ground

Incl 1

REC'D 11/12/83  
 JMA  
 WORKING FILE COPY

BASE LINE STATIONS	ELEVATIONS IN FEET NGVD	
	NATURAL GROUND	LEVEE or FLOODWALL <sup>1</sup>
26+21 (LIMIT OF FLOODWALL)	6.5	15.0 <sup>2</sup>
26+21 to 28+00 (TRANSITION)	6.5	15.0 to 17.5
28+00 to 79+18	6.5 to 5.1	17.5
79+18 to 83+28 (TRANSITION)	5.1 to 9.2	17.5 to 20.0
83+28 to 91+45 (AMERICAN STANDARD)	9.2	20.0 <sup>2</sup>
91+45 to 94+60 (TRANSITION)	7.0	20.0 to 17.0
94+60 to 102+20	7.0	17.0
102+20 to 106+20 (TRANSITION)	6.5	17.0 to 14.5
106+20 to 133+50 (PONTCHARTRAIN BEACH)	6.5	14.5 <sup>2</sup>
133+50 to 135+20 (TRANSITION)	6.5	14.5 to 17.5
135+20 to 161+00	6.5	17.5
161+00 to 163+23 (LONDON AV CANAL)	—	—
163+23 to 194+41	6.4 to 5.1	17.5
194+41 to 199+41 (BAYOU ST. JOHN)	—	—
199+41 to 246+37	7.0 to 5.0	17.5
246+37 to 250+72 (ORLEANS CANAL)	—	—
250+72 to 289+49	5.4 to 5.1	18.0
289+49 to 306+00	4.0	18.5
306+00 to 308+50 (TRANSITION)	—	17.5
308+50 to 311+00 (" )	—	16.5
311+00 to 313+50 (" )	—	15.5
313+50 to 316+50 (" )	—	14.5
316+50 to 336+50 (ORLEANS MARINA)	—	13.5 <sup>2</sup>

<sup>1</sup> All levees have 1 on 4 side slopes, top of levee is +12.5 ft. NGVD  
<sup>2</sup> Floodwall only

Incl 3

REC'D  
 2/9/84 JJA

LAKE PONTCHARTRAIN & VICINITY  
 LAKE FRONT LEVEE - IHNC TO WEST END - HIGH LEVEL PLAN

1 Feb 84

BASELINE STATIONS	ELEVATIONS IN FEET NGVD		
	LEVEE (1:3.5 SLOPE)	I-WALL IN LEVEE (1:3)	I-WALL WITH BARGE BERM (1:4)
26+21 (LIMIT OF FLOOD WALL)	15.0 <sup>1</sup>	15.0 <sup>1</sup>	15.0 <sup>1</sup>
26+21 TO 28+00 (TRANSITION)	15.0 to 18.0	15.0 to 18.0	15.0
28+00 TO 79+18	18.0	18.0	15.0
79+18 TO 83+28 (TRANSITION)	18.0 to 20.0	18.0 to 20.0	15.0 to 20.0
83+28 TO 91+45 (AMERICAN STANDARD)	20.0 <sup>1</sup>	20.0 <sup>1</sup>	20.0 <sup>1</sup>
91+45 TO 94+60 (TRANSITION)	20.0 to 17.0	20.0 to 17.0	20 to 14.5
94+60 TO 102+20	17.0	17.0	14.5
102+20 TO 106+20 (TRANSITION)	17.0 to 14.5	17.0 to 14.5	14.5
106+20 TO 133+50 (PONTCHARTRAIN BENCH)	14.5 <sup>1</sup>	14.5 <sup>1</sup>	14.5
133+50 TO 135+20 (TRANSITION)	14.5 to 17.5	14.5 to 17.5	14.5
135+20 TO 161+00	17.5	17.5	14.5
161+00 TO 163+23 (LONDON AV. CANAL)	-	-	-
163+23 TO 194+41	18.0	18.0	15.0
194+41 TO 199+41 (BAYOU ST. JOHN)	-	-	-
199+41 TO 246+37	17.5	17.5	14.5
246+37 TO 250+72 (ORLEANS CANAL)	-	-	-
250+72 TO 289+49	18.0	18.0	15.0
289+49 TO 306+00	18.5	18.5	15.5
306+00 TO 308+50 (TRANSITION)	17.5	17.5	15.5
308+50 TO 311+00 ( " )	16.5	16.5	15.5
311+00 TO 313+50 ( " )	15.5	15.5	15.5 <sup>2</sup>
313+50 TO 316+50 ( " )	14.5	14.5	14.5 <sup>2</sup>
316+50 TO 336+50 (ORLEANS MARINA)	13.5 <sup>1</sup>	13.5 <sup>1</sup>	13.5 <sup>1</sup>

1 Flood wall  
 2 W/ w/ barge berm  
 3 " "

Rec'd  
 2/9/84  
 JSM