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**St. Louis District Corps of Engineers
CONTRACT No. W912P9-06-D-0508**

**Interagency Performance Evaluation Team (IPET) for New Orleans and
vicinity Hurricane Protection System**

Task Group No. 6—Vertical Datum Elevation Modeling

**GEODETTIC CONTROL AND TOPOGRAPHIC SURVEYS OF SE LOUISIANA
HURRICANE PROTECTION AND FLOOD CONTROL PROJECTS**

PRELIMINARY

Report on Six Priority Pump Station Topographic Surveys

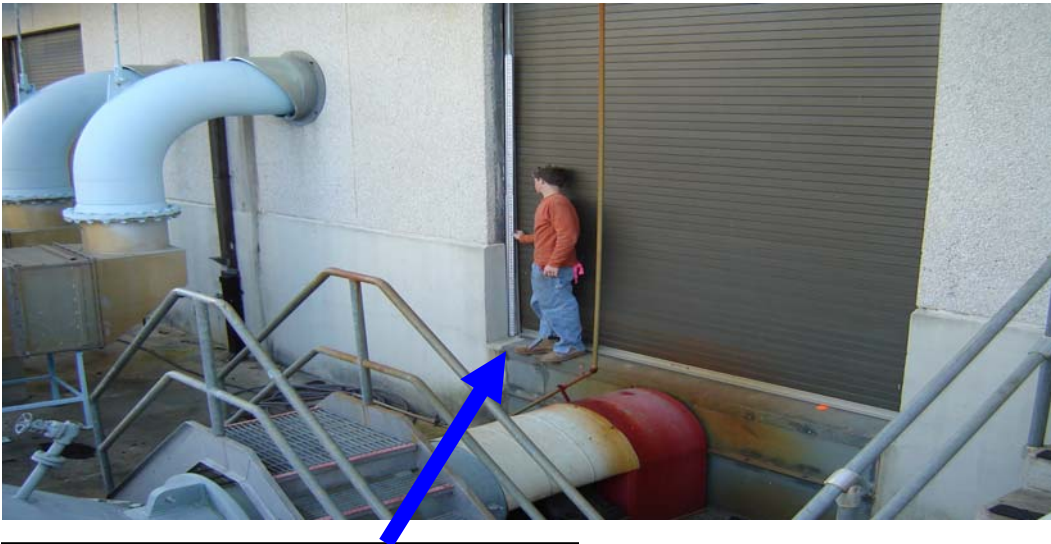
(Pump Stations: JP #1, JP #2, JP #3, JP #4, Parish line, and OP #6)

Survey performed January 11-12, 2006 by 3001 Inc.

Revised 2-8-06



JP-01 Shot FF-1 = 2.87 ft. Bk.060852, Pg 41, NAVD 88 (2004.65)

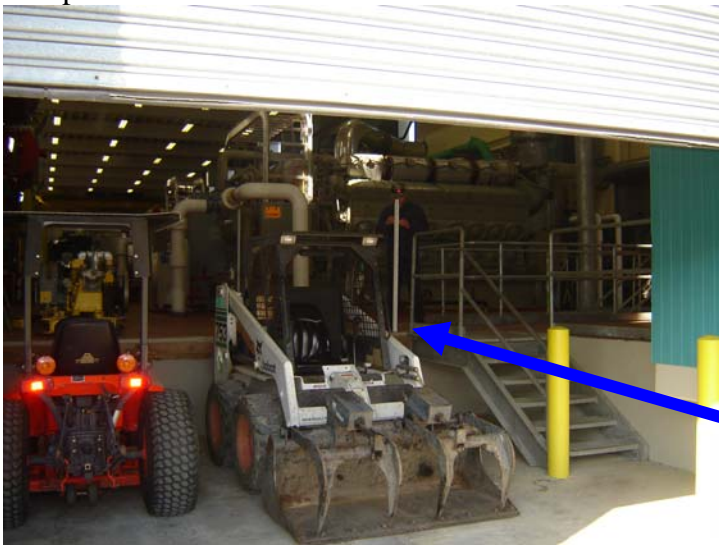


JP-01 Shot FF-2 = 3.00 ft, Bk.060852, Pg 41, NAVD 88 (2004.65)



Pump Station JP-01

Pump Station JP-02



JP-02 Shot FF-1 = 3.90 ft,
Bk.060852, Pg. 42,
NAVD 88 (2004.65)



JP-02 Shot FF-2 = 5.96 ft,
Bk.060852, Pg. 42,
NAVD 88 (2004.65)



Pump Station JP-02

Pump Station JP-03



JP-03 Shot FF-1 = 5.87 ft,
Bk.060852, Pg. 43, NAVD
88 (2004.65)



JP-03 Shot FF-2 = 4.75 ft,
Bk.060852, Pg. 43,
NAVD 88 (2004.65)



JP-03 Pump Station

Pump Station JP-04



JP-04 Shot FF-1 = 6.20 ft,
Bk.060852, Pg. 44,
NAVD 88 (2004.65)



JP-04 Shot FF-2 =
2.72 ft, Bk.060852,
Pg. 44, NAVD 88
(2004.65)



Pump Station JP-04

Parish Line Pump Station (PL)



PL Shot FF-1 = 9.61 ft,
Bk.060852, Pg. 45,
NAVD 88 (2004.65)



PL Shot FF-2 = -5.38 ft
Bk.060852, Pg. 45,
NAVD 88 (2004.65)

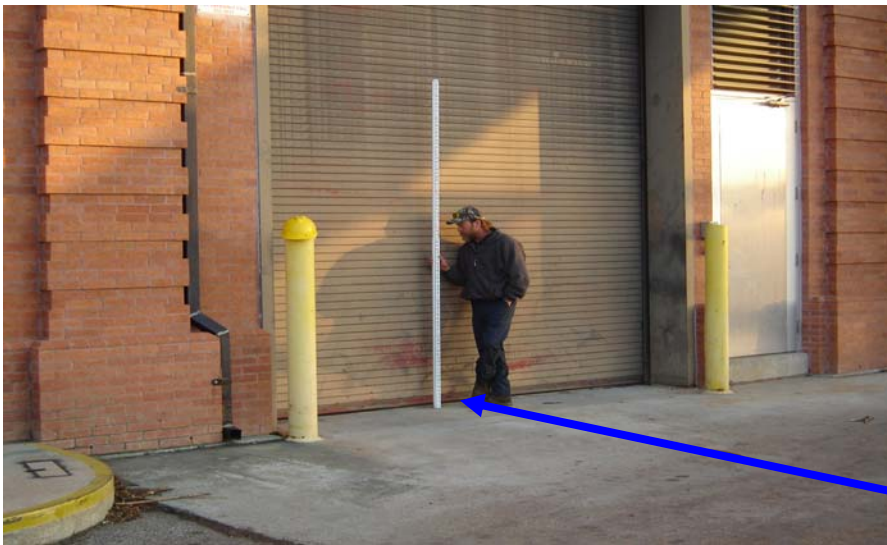


Parish Line Pump Station

OP-6 Pump Station



OP-6 Shot FF-1 = 1.90 ft
Bk.060852, Pg. 40,
NAVD 88 (2004.65)



OP-6 Shot FF-2 = 0.85 ft,
Bk.060852, Pg. 40,
NAVD 88 (2004.65)



OP-6 Shot FF-3 = 4.75 ft,
Bk.060852, Pg. 40,
NAVD 88 (2004.65)



OP-6 Pump Station

**All measurements are in feet, NAVD 88 (2004.65).