

JH - JUSTIN HALL
 DO - DAVID OLIN
 TM - TIM MAYER
 JE - JUSTIN ENDO
 EOD - END OF DAY
 SOD - START OF DAY
 FND - FUND
 DNR - DEPARTMENT OF NATURAL RESOURCES
 AZ - ARIZONA
 FDLR - FLORIDA DEPARTMENT OF LAND REVENUE
 TOPO - TOPOGRAPHIC
 PROJ - PROJECT
 FDOT - FLORIDA DEPARTMENT OF TRANSPORTATION
 FDEP - FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
 MA and E - MIAMI and EMMETT
 CO - COUNTY
 BS - BASE STATION
 CLMR - FLORIDA MIAMI BEACH
 MAUD 88 - NORTH AMERICAN DRUM OF 1988
 NGS - NATIONAL GEODESIC SURVEY
 OHS - OLIN HYDROGRAPHIC SOLUTIONS, INC.

MIAMI DADE BEACH PROFILES FB15/P1
 18-017 (OHS#) #001-2018
 JH DO

HYDRO DAILY BEACH WALK
CHECK IN AND CHECK OUT

07-26-2018 REF FB 13 PGs 23-30 FOR CONTROL DESCRIPTION

BS - BASE STATION
 SOD ✓ @ TIDAL 1 = 2.65
 (M) N=571691.04 E=943536.71

2.62
2.63

EOD ✓ @ TIDAL 1
 (M) N=571691.00 E=943536.67

2.59
2.61

07-27-2018 BS - BASE STATION
 SOD ✓ @ TIDAL 1 = 2.65

(M) N=571691.05 E=943536.66
 2.61
2.63

EOD ✓ @ TIDAL 1
 (M) N=571691.04 E=943536.70

2.59
2.64

MIAMI DADE BEACH PROFILES FBIS/02

18-017 (CHSH) #021-2018

JH, DG

09-30-2018 BSK FLMB FOOT FPRN

SOD ✓ @ TIDAL 1 2.65

(M)N=571690.99 E=943536.70

2.64

2.65

EOD ✓ @ TIDAL 1

(M)N=571691.01 E=943536.63

2.61

2.63

08-13-2018 BSK FLMB FOOT FPRN

SOD ✓ "TIDAL 1" 2.65 PUBLISHED

(M)N=571691.06 E=943536.68 2.62

2.64

EOD ✓ TIDAL 1

(M)N=571691.05 E=943536.65

2.62

2.61

MIAMI DADE BEACH PROFILES FBIS/03

18-017 (CHSH) #021-2018

JH, DG

*ALL ELEVATIONS ARE NAVD83

08-14-2018 BSK FLMB FOOT FPRN

SOD ✓ TIDAL "F" 2.53

(M)N=507323.68 E=907122.61 2.52

2.51

EOD ✓

(M)N=507323.73 E=907122.59

2.49

2.51

08-20-2018 BSK FLMB FOOT FPRN

SOD @ "TIDAL F" 2.53

(M)N=507323.74 E=907122.64

2.51

2.52

EOD ✓

(M)N=507323.77 E=907122.58

2.53

2.52

MIAMI DADE BEACH PROFILES FBIS/PS
18-017 (CHSE) #021-2018
CH DO CONT. FROM LAST PAGE

HYDRO

09-18-2018 SOD ✓ @ "TIDAL F" 2.53
(M) N=507323.67 E=907122.62

2.49
2.51

EOD ✓ @ "TIDAL F"

(M) N=507323.72 E=907122.63
2.52
2.51

09-26-18 SOD ✓ @ TIDAL F 2.53
(M) N=507323.71 E=907122.62

2.52
2.53

EOD ✓ @ TIDAL F

(M) N=507323.70 E=907122.61
2.54
2.52

MIAMI DADE BEACH PROFILES FBIS/PS
18-017 (CHSE) #021-2018

MIAMI DADE BEACH PROFILES FBIS/P6
18-017 (CHS#) #021-2018

MIAMI DADE BEACH PROFILES FBIS/P7
18-017 (CHS#) #021-2018
DO, JH 04-26-18 TRIMBLE 0695
HYDRO SURVEY RB TRIMBLE RTK
ADOM ECHO TRAC VM
DUCER OFFSET = 0.75
SOUND VELOCITY CAST = 5042
BAR CHECK 5✓ 10✓ 15✓

R1
R2
R3
R4
R5
R6
R7
R8
R9
R10
R11
R12
R13
R14

MIAMI DADE BEACH PROFILES FBIS/P8

18-017 (CHS#) #021-2018

JH TM 07-27-2018 TRIMBLE DGPS

R8 TRIMBLE RTK

HYDRO SURVEY ODOM ECHOTRAC CUM

TRANSDUCER OFFSET = 0.75

SOUND VELOCITY CAST = 5050

BAR CHECK - 5 ✓ 10 ✓ 15 ✓

R13 R26.5

R13.5 R27

R14 R27.5

R14.5 R28

R15

R16

R17

R18

R19

R20

R21

R22

R23

R24

R25

R26

MIAMI DADE BEACH PROFILES FBIS/P9

18-017 (CHS#) #021-2018

DO, JH 07-30-2018

TRIMBLE DGPS

R8 TRIMBLE RTK

ODOM ECHOTRAC

TRANSDUCER OFFSET = 0.75

SOUND VELOCITY CAST 5046

BAR CHECK = 5 ✓ 10 ✓ 15 ✓

LINES R28

R28 R37

R28.5 R37.5

R29 R38

R29.5

R30

R30.5

R31

R31.5

R32

R32.5

R33

R34

R35

R36

MIAMI DADE BEACH PROFILES FBIS/P10
18-017 (CHS#) #021-2018
DO JH TM 08-13-2018

TRIMBLE DGPS

R8 TRIMBLE RTK

ODOM ECHOTRAC CUR

TRANSDUCER OFFSET = 0.75

SOUND VELOCITY CAST = 5042

BAR CHECK 5✓ 10✓ 15✓

LINES	R46.5	R53	R60
R38	R47	R53.5	R60.5
R39	R47.5	R53.7	R61
R40	R48	R54	R61.5
R41	R48.5	R54.5	R62
R42	R48.7	R55	
R42.5	R49	R55.5	
R43	R49.5	R56	
R43.5	R50	R56.5	
R44	R50.3	R57	
R44.5	R50.6	R57.5	
R45	R51	R58	
R45.5	R51.5	R58.5	
R46	R52	R59	
R46.3	R52.5	R59.5	

MIAMI DADE BEACH PROFILES FBIS/P11
18-017 (CHS#) #021-2018
JH, TM 08-14-2018

TRIMBLE DGPS

R8 TRIMBLE RTK

ODOM ECHOTRAC CUR

TRANSDUCER OFFSET = 0.75

SOUND VELOCITY CAST = 5043

BAR CHECK 5✓ 10✓ 15✓

LINES		
R62	R76	
R63	R77	
R64	R78	
R65		
R66		
R67		
R68		
R69		
R70		
R71		
R72		
R73		
R74		
R75		

MIAMI DADE BEACH PROFILES

FB15/A2

18-017 (OHS#)

#021-2018

DO JH TM

09-18-2018

TRIMBLE DEGS

R8 TRIMBLE RTK

ODOM ECHOTEC CVR

TRANSDUCER OFFSET 0.75

SOUND VELOCITY CAST=5039

BAR CHECK SV 10V 15V

LINES

R77 R92 R107

R78 R93 R108

R79 R94 R109

R80 R95 R110

R81 R96 R111

R82 R97 R112

R83 R98 R113

R84 R99 R

R85 R100

R86 R101

R87 R102

R88 R103

R89 R104

R90 R105

R91 R106

MIAMI DADE BEACH PROFILES

FB15/A3

18-017 (OHS#)

#021-2018

JH, DO

09-26-2018

TRIMBLE DEGS

R8 TRIMBLE RTK

ODOM ECHOTEC CVR

TRANSDUCER 0.75

SOUND VELOCITY CAST 5046

BAR CHECK SV 10V 15V

R91

R92

R78

R77

R76

R75