

EMC, INC

GPS NETWORK RESULTS (FINAL ADJ WITHOUT PRECISE EPH)

PROCESSED USING VTDP GPS ORTHO HT CONTROL

11-Dec-05

***** NETWORK CONTROL

MONUMENT	NORTHING	EASTING	VTDP ORTHC	LAT	LON	HT
L 278	503313.633	3736367.046	6.920	29°52'34.17155"N	89°53'45.38524"W	-77.723
N 278	502717.913	3717284.561	4.790	29°52'30.59460"N	89°57'22.21186"W	-79.954
D 194	497269.586	3712657.425	5.510	29°51'37.21034"N	89°58'15.50377"W	-79.003
R 194	449651.407	3707788.053	4.560	29°43'46.41365"N	89°59'17.15203"W	-78.478
A 152	411816.106	3735283.195	2.200	29°37'28.58857"N	89°54'10.66923"W	-79.560
C 195	380461.959	3780155.316	1.570	29°32'12.40306"N	89°45'47.15613"W	-79.133
MILAN 2	355913.070	3806431.358	-0.490	29°28'05.74370"N	89°40'53.73001"W	-80.440
EMPIRE AZ MK	329253.444	3831795.962	-0.030	29°23'38.14525"N	89°36'11.36788"W	-79.462
N 367	314850.551	3878540.652	1.120	29°21'08.29731"N	89°27'25.67573"W	-78.026
0849A TIDAL	284325.162	3912287.751	2.820	29°16'00.52808"N	89°21'10.35563"W	-75.868

GPS NETWORK POINTS FOR RTK BASESTATIONS AND CHECK-IN POINTS

GPLDA 18L	500007.065	3712994.281	18.304	29°52'04.26842"N	89°58'11.30829"W	-66.313
GPLDA 1	498770.806	3732248.694	19.074	29°51'49.71245"N	89°54'32.80399"W	-65.434
GPLDALMS 52	477232.611	3703726.619	17.287	29°48'19.90743"N	89°59'59.57536"W	-66.662
LMS 148	456169.861	3697062.706	15.470	29°44'52.17037"N	90°01'17.95007"W	-67.844
GPLDALMS 87	455389.921	3702429.735	16.684	29°44'43.83769"N	90°00'17.17006"W	-66.580
GPLDALMS 112	433937.780	3716166.227	15.239	29°41'09.88250"N	89°57'44.26181"W	-67.312
WB-1A	439307.973	3708946.876	9.677	29°42'03.88978"N	89°59'05.38961"W	-73.069
WB-2	416553.151	3720874.475	11.518	29°38'17.23259"N	89°56'53.26816"W	-70.493
WB-3	403971.152	3745531.389	7.524	29°36'09.65176"N	89°52'15.69463"W	-74.000
WB-4	383924.804	3777025.381	13.023	29°32'47.10423"N	89°46'22.05199"W	-67.794
WB-5	367438.577	3797033.970	12.588	29°30'01.16019"N	89°42'38.18514"W	-67.721
WB-6	357644.950	3805053.246	14.184	29°28'23.08340"N	89°41'09.03723"W	-65.872
WB-7	302745.252	3901368.765	7.728	29°19'04.70571"N	89°23'10.08229"W	-71.182
LMS 145	416533.582	3729057.628	14.341	29°38'16.05050"N	89°55'20.54523"W	-67.624
LMS 179	405596.204	3753333.101	14.434	29°36'24.74403"N	89°50'47.08435"W	-67.110
LMS 214	392778.410	3773230.978	13.364	29°34'15.25374"N	89°47'03.65248"W	-67.726

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LMS 257/290	392757.216	3768227.120	14.609	29°34'15.71015"N	89°48'00.31702"W	-66.498
LMS 230	381139.044	3784312.502	14.191	29°32'18.53907"N	89°44'59.99252"W	-66.523
BLD 230	317264.415	3880449.135	14.684	29°21'31.88068"N	89°27'03.66497"W	-64.524
BLD 307/310	285199.202	3911299.891	9.111	29°16'09.34832"N	89°21'21.33688"W	-69.514

FINAL VIOLETTE LEVEE PROFILE CONTROL

VCL 1 GPS	505053.641	3742995.602	7.080	29°52'50.56624"N	89°52'29.84498"W	-77.581
VCL 2 GPS	505417.585	3766928.909	4.282	29°52'51.07520"N	89°47'57.93939"W	-80.300

FINAL HOMEPLACE LEVEE BREACH CONTROL

HOMEPL 1A	350479.806	3808971.175	11.492	29°27'11.59842"N	89°40'25.89033"W	-68.401
HOMEPL 1B	350271.785	3809837.495	11.591	29°27'09.41499"N	89°40'16.12632"W	-68.296

FINAL NARRIN LEVEE BREACH CONTROL

NARIN 1	337536.003	3827433.488	8.690	29°25'00.78019"N	89°36'59.27543"W	-70.920
NAIRN 2	338154.175	3827147.832	12.524	29°25'06.94156"N	89°37'02.40036"W	-67.099

FINAL GRAVOLET LEVEE BREACH CONTROL

ReachC-1A	400858.808	3764470.238	16.115	29°35'36.40198"N	89°48'41.63990"W	-65.251
ReachC-1B	400300.333	3765136.919	15.883	29°35'30.78604"N	89°48'34.17313"W	-65.464

FINAL SUNRISE CONTROL (TBM)

SUNRISE GPS	318226.213	3843740.674	-0.625	29°21'47.18758"N	89°33'58.27647"W	-79.846
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Sunrise PS 318208.710 3843657.020 1.215 leveled to from SUNRISE GPS **VERTICAL ONLY

FINAL HAYES CONTROL (TBM)

HAYES GPS	367195.984	3793913.770	11.408	29°29'59.19492"N	89°43'13.53024"W	-68.901
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Hayes PS 367479.010 3793704.580 6.180 leveled to from HAYES GPS *VERTICAL ONLY**