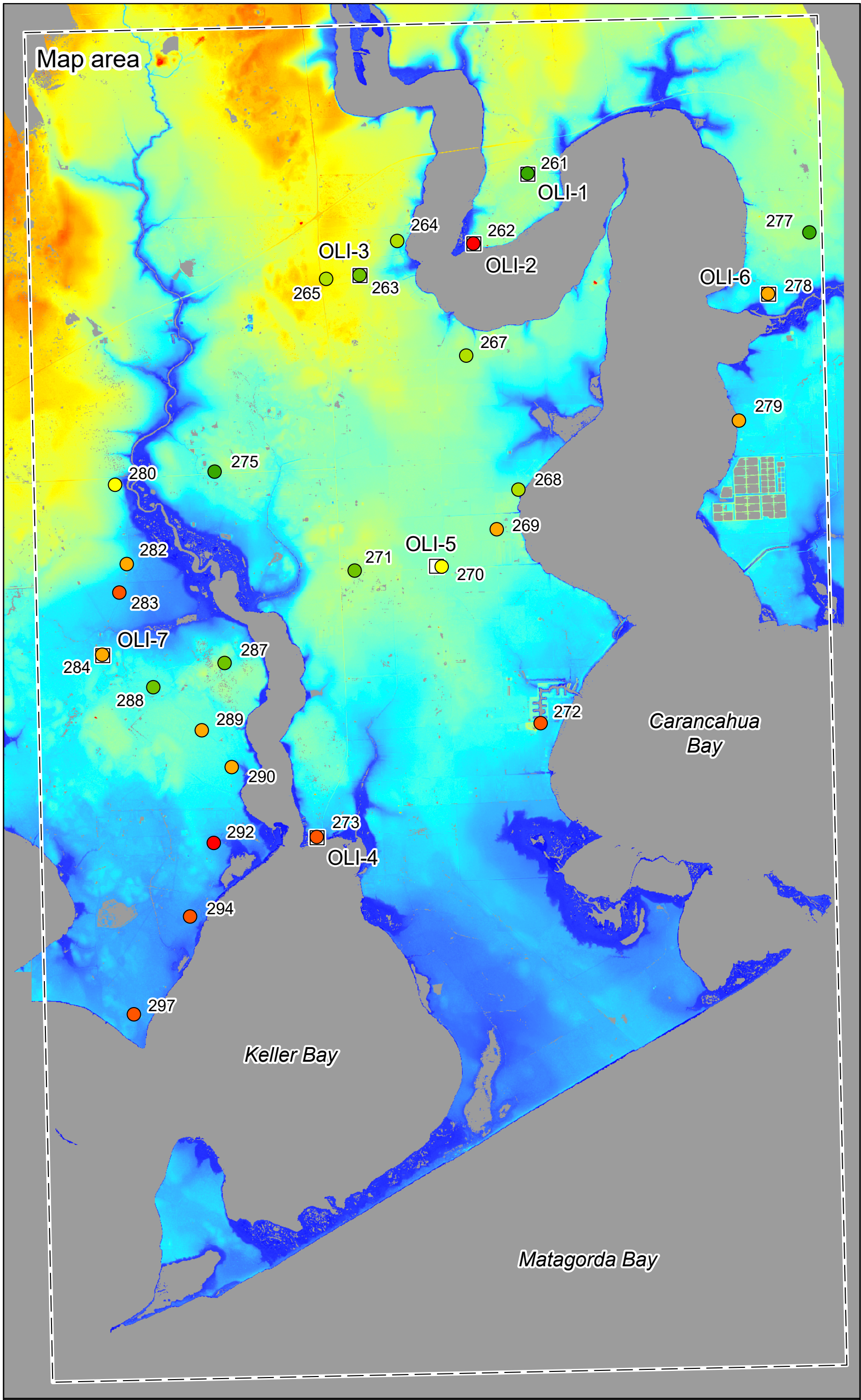
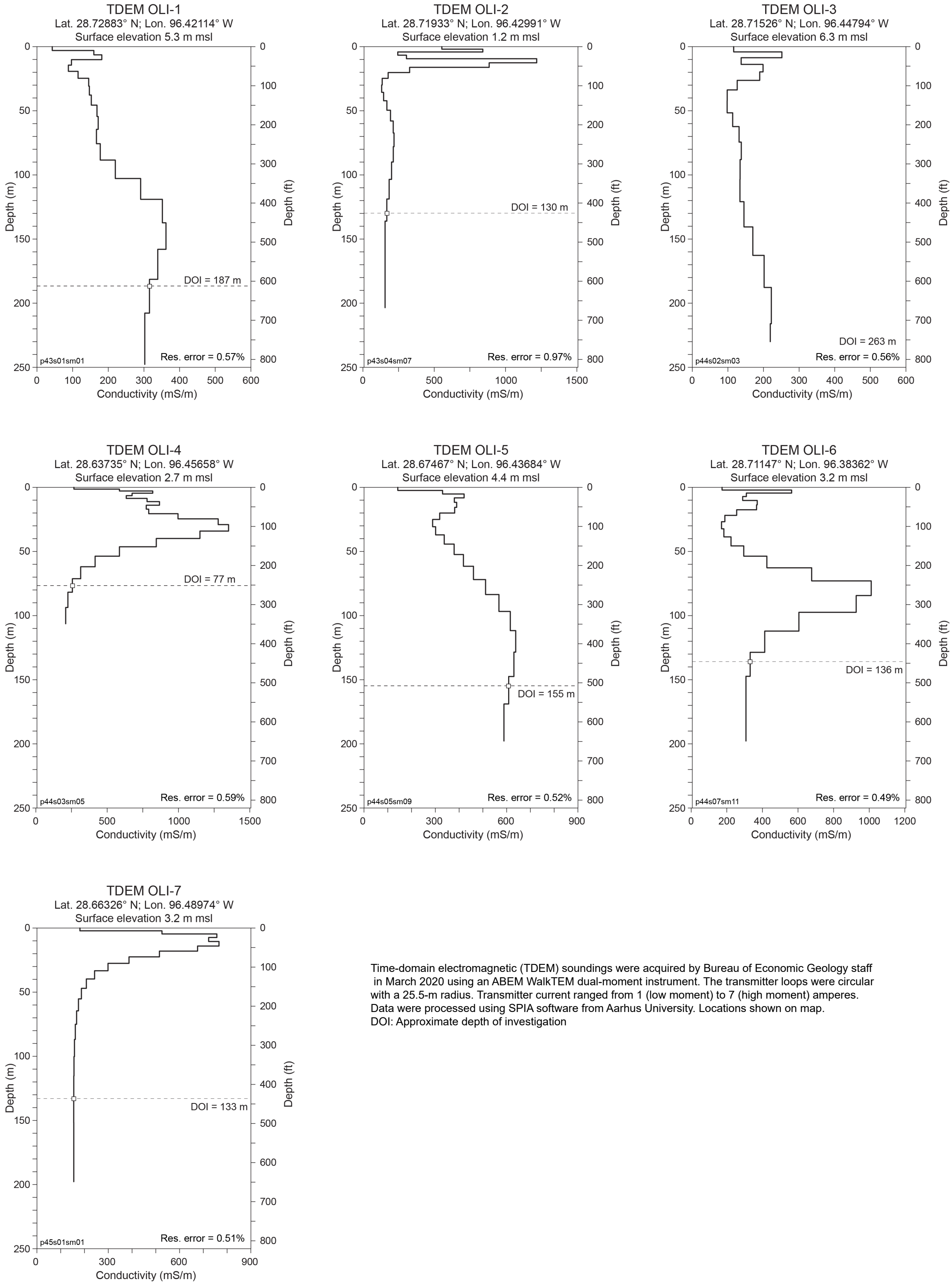


DIGITAL ELEVATION MODEL (DEM) AND TIME-DOMAIN AND FREQUENCY-DOMAIN
ELECTROMAGNETIC INDUCTION MEASUREMENT LOCATIONS

BEST-FIT ELECTRICAL CONDUCTIVITY MODELS, TIME-DOMAIN ELECTROMAGNETIC SOUNDINGS



Digital elevation model (DEM) constructed from lidar data
acquired by the Bureau of Economic Geology in 2015.



FREQUENCY-DOMAIN ELECTROMAGNETIC INDUCTION MEASUREMENTS

Frequency-domain electromagnetic (FDEM) induction measurements of apparent conductivity measured using Geonics EM38 and Geonics EM31 ground-conductivity meters in the horizontal dipole (HD) and vertical dipole (VD) coil orientations. Approximate exploration depth ranges are 0 to 0.75 m (EM38 HD), 0 to 1.5 m (EM38 VD), 0 to 3 m (EM31 HD), and 0 to 6 m (EM31 VD). Measurement locations are shown on map by FDEM site number.

FDEM Site	Date (yyyymmdd)	Longitude (°W, WGS84)	Latitude (°N, WGS84)	App. cond., EM38 HD (mS/m)	App. cond., EM38 VD (mS/m)	App. cond., EM31 HD (mS/m)	App. cond., EM31 VD (mS/m)
261	20200309	96.42112	28.72891	17	30	46	65
262	20200309	96.42992	28.71933	318	461	369	444
263	20200310	96.44795	28.71525	78	94	106	110
264	20200310	96.44190	28.71989	54	85	123	155
265	20200310	96.45321	28.71486	81	100	117	134
267	20200310	96.43139	28.70377	90	131	151	136
268	20200310	96.42362	28.68500	94	130	153	162
269	20200310	96.42718	28.67956	138	187	236	248
270	20200310	96.43599	28.67452	135	193	208	200
271	20200310	96.44970	28.67423	40	56	77	106
272	20200310	96.42092	28.65246	139	219	254	279
273	20200310	96.45659	28.63735	169	238	274	278
275	20200310	96.47143	28.68840	33	53	65	77
277	20200310	96.37692	28.71985	40	56	67	77
278	20200310	96.38364	28.71147	113	158	212	226
279	20200310	96.38865	28.69390	113	158	201	236
280	20200311	96.48714	28.68686	90	122	167	194
282	20200311	96.48559	28.67580	119	174	216	250
283	20200311	96.48682	28.67187	155	233	262	271
284	20200311	96.48975	28.66328	88	140	184	241
287	20200311	96.47051	28.66176	19	36	64	100
288	20200311	96.48180	28.65862	56	74	103	122
289	20200311	96.47430	28.65250	104	150	195	228
290	20200311	96.46972	28.64731	174	241	264	236
292	20200311	96.47281	28.63680	185	302	371	383
294	20200311	96.47679	28.62665	274	362	372	319
297	20200311	96.48595	28.61324	163	256	305	335