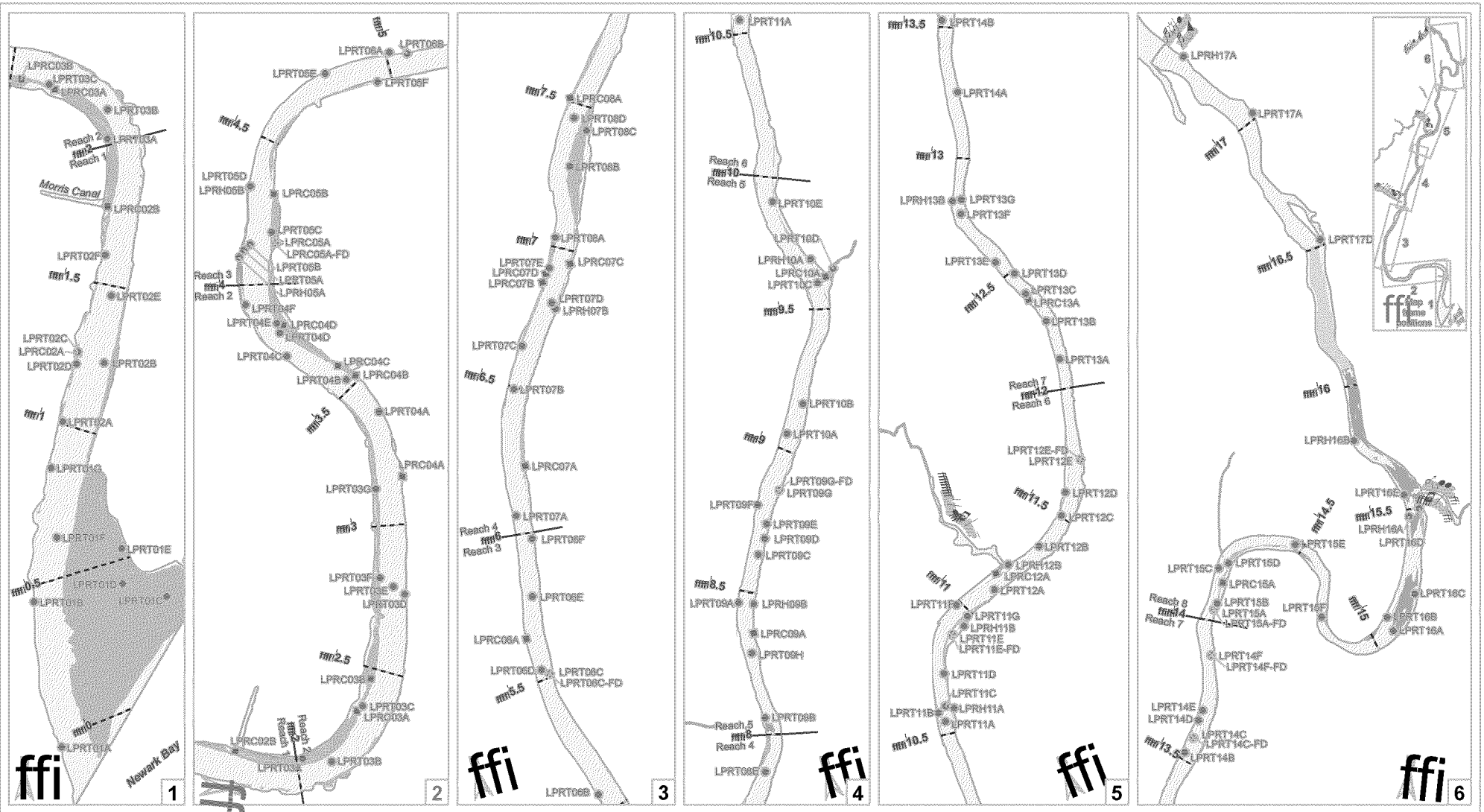

Mudflat and gravel flat locations are determined as those areas where the river bottom slope is ff6° and the depth is ff4.5 ft NGVD29 (i.e. -2 ft ft MLLW). LPRSA bathymetry is taken from the 2007 bathymetric survey conducted by Gahagan & Bryant Associates, Inc. (GBA), except for the area outside Kearny Point; bathymetry in the southeast part of this area is estimated based on NOAA data. In the GBA survey area, multibeam data are used where available and single-beam data are used where they are not.

Figure 2-1. 2009 and 2010 surface sediment samples analyzed for chemistry

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