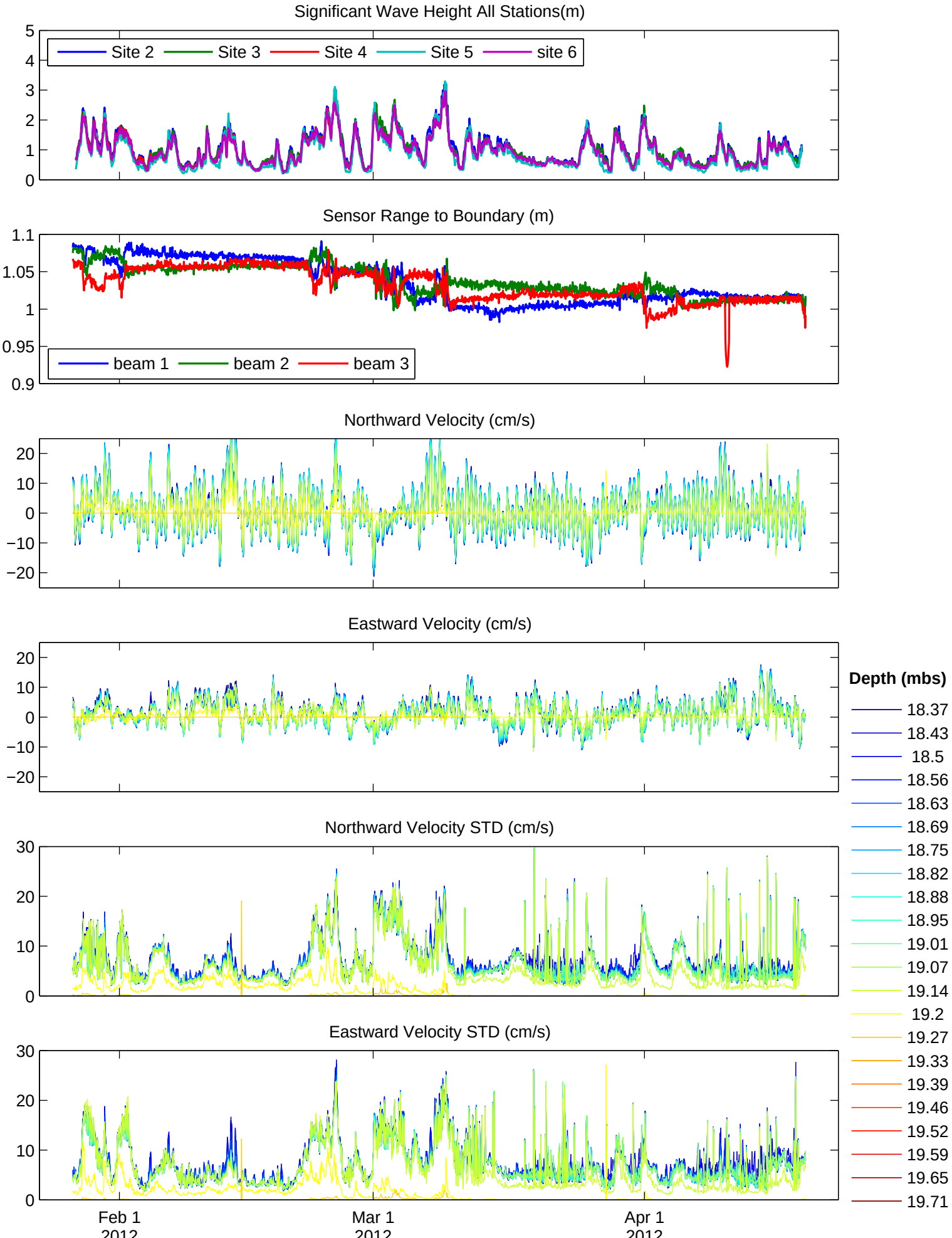PCADP Bottom Water Flow Observations Site 1