

USGS SPCMSC FACS EQUIPMENT LOG

ACTIVITY ID: 2014-301-FA (14CTB)

EQUIPMENT SYSTEM	EQUIPMENT TYPE	EQUIPMENT CODE	EQUIPMENT BRAND	EQUIPMENT MODEL	EQUIPMENT MEDIA	COMMENTS
Navigation	GPS receiver	DGPS	Trimble	5700	Digital	Primary base station – operated by NPS
Navigation	GPS antenna	DGPS	Zephyr	Geodetic antenna P/N 41249	Digital	Primary base station – operated by NPS
Navigation	GPS antenna with integrated receiver	DGPS	Trimble	R8 Generation 3 (TRMR8-GNSS3)	Digital	Secondary base station – operated by NPS
Navigation	GPS receiver	DGPS	Ashtech	Z-Xtreme Model 800889 Rev D	Digital	Secondary base station
Navigation	GPS antenna	DGPS	Thales	Choke ring P/N 701945-02 Rev E	Digital	Secondary base station
Navigation	GPS antenna	DGPS	Ashtech	Geodetic antenna 701975-01 Rev A	Digital	Rover
Navigation	GPS receiver	DGPS	Ashtech	Z-Extreme Model 800889 Rev D	Digital	Rover
GPS	Tripod	DGPS	SECO	Collapsible 2-m tripod	Mechanical	Base stations

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GPS	Beach pole	DGPS	USGS		Mechanical	Rover
GPS	Handheld GPS	GPS	Garmin	GPSMap 76S	Digital	Navigation to target sites and site waypoints
Sediment Sampling	Sand auger	PC	AMS	Sand/loose sediment probe	1" × 24" plastic core liners	
Sediment Sampling	Push core	PC	USGS		4" diameter polycarbonate barrels	
Sediment Sampling	Peat auger	PC	Eijkelpamp	Peat sampler	2" diameter PVC core sleeves	
Water Quality	Multi-parameter sensor		YSI	Pro Plus	Digital	