

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 plexiglass barrels	
Sediment Sampling	Peat auger	PC	Eijkelpamp	Peat sampler	2" diameter PVC core sleeves	
Sediment Sampling	Grab sample	GRAB	Wildco	Petit ponar		
Water Quality	Multi-parameter sensor		YSI	Pro Plus	Digital	
Water Quality	Radium sampling		USGS		Mn fiber	