

USGS SPCMCS FACS Operations Log -Kinematic Survey

SPCMSC FAN# 13BIM05		
<u>Kinematic Rover</u>	Recording Interval (s) 1 sec	Comments
Platform (boat, buggy, pole, etc)	Beach pole	Antenna height with orange extension = 1.6875 m + 2 cm gap = 1.7075 m Antenna height without extension = 1.232 m (grab samples 13BIM05-28 and 13BIM05-29 only)
Receiver Make/Model#	Ashtech Z-Extreme Model 800889 Rev C	
Receiver S/N#	ZE1200337015	
Antenna Model or P/N#	Ashtech geodetic antenna P/N 701975-01 Rev A	
Antenna S/N#	8226	
Antenna Height (m)	1.7075 m	
Offset Diagram for Antenna?		
<u>Primary Static Base Information</u>	Recording Interval (s) 5 Hz	Comments
Base Location	TMRK	Overnight occupation: Recording interval 1 sec
NGS PID # if applicable		
Base Site Name:	TMRK	
Receiver Make/Model#	Magellan ProFlex 500 P/N 802077 G	
Receiver S/N#	201038003	
Antenna Model or P/N#	Magellan 111406 GNSS P/N AT1675-7MW	
Antenna S/N#	5480	
Tripod Height (m)	2.611 m	
<u>Secondary Static Base Information</u>	Recording Interval (s) 5 Hz	Comments
Base Location	BRM2	2012 base station BERM is now in ~ 1 m water; installed new base BRM2 Overnight occupation: Recording interval 1 sec
NGS PID # if applicable		
Base Site Name	BRM2	
Receiver Make/Model#	Magellan ProFlex 500 P/N 802077 G	
Receiver S/N#	201038002	
Antenna Model or P/N#	Magellan 111406 GNSS P/N AT1675-7MW	
Antenna S/N#	5481	
Tripod Height (m)	2.611 m	