

WATER LEVEL STATION - XPERT SITE REPORT

(FOD Form 02/13/06) NOAA - National Ocean Service - Center for Operational Oceanographic Products and Services

STATION INFO	Station Name:						Station Number:					
	Lat: XX° XX' XX.X" N		Long: XXX° XX' XX.X" W		Lat. / Long. By GPS ? (Y/N)							
	Facility Name						Time Meridian XXX° W		GMT Offset			
	Address											
	City						State			Zip		
INSPECT INFO	Date/s of Visit						Field Office Approval: _____ Date _____ CO-OPS Receipt: _____ Date _____					
	Established			Team Leader								
	Inspected			Member								
	Repaired			Member								
	Removed			Member								
	TYPE: Full		Cursory		Emergency							
OWNER	Owner						City/State/Zip					
	Owner Contact						Work Phone			Work Fax		
	Address						Home Phone			Cell Phone		
	Address						Email					
	Comments											
CONTACT	Contact Name											
	Address						Work Phone			Work Fax		
	Address						Home Phone			Cell Phone		
	City/State/Zip						Email					
	Comments											
SHELTER	Shelter type											
	Date Installed				AC Power (Y/N)		Combo		Key Location			
	Comments											
WELL/ SUMP	Purpose	Dia	Length	Material	Intake Type	Top Hat	Copper Insert	Parallel Plates	# Brackets	Sump Pumped	Heater Setting	Date Installed
	Comments											
XPERT DCP	Date Installed				Sutron Model			DCP S/N			DCP Phone	
	Xpert OS Ver				Battery Type			Battery AmpHr			Battery Date	
	Power Supply S/N				Digital I/O S/N			PIC Ver D1			Cellular (Y/N)	
	Modem S/N				Analog 1 I/O S/N			PIC Ver A1			OS download date	
	Xpert Display S/N				Analog 2 I/O S/N			PIC Ver A2			AC (Y/N)	
	IP #				Sat Phone #			Radio ID			Solar (Y/N)	
	Sat Link S/N				Sat Version			Sat Link Type				
	DCP Comments											
	Module Comments											

GOES	GOES ID #	GOES Channel	Transmit Time	Transmit Inter	
	Antenna S/N	Date Installed	Azimuth	Elev from Horz	
	Cable Length	Cable Type	Transmit Power	Magnetic Variance	
SOLAR PANELS	Xpert Panel #1	Date Installed	Xpert Panel #2	Date Installed	
	Xpt Dk Panel #1	Date Installed	Pump Panel #1	Date Installed	
	Elev from Horz	Cable Length	Pump Panel #2	Date Installed	
	GOES & Solar Panel Comments				
AQUATRAK SENSOR	Date Installed	Aquatrak S/N	Matched Tube S/N		
	Sensor Offset	SNS	DAT	0.0000	
	Comments	Aquatrak Controller S/N			
AQUATRAK SOUNDING TUBE	Sound tube length (level pt to copper tube end)	Copper Tube Length			
	SNS from above	0.000	T1-T2 Separation		
	Aquatrak value during deck test		T1-T2 Cable Length		
	Difference (less than +/- 0.06m passes)	0.000	Sounding Tube Cleaned (Y/N)	Number of Bails	
	Comments				
PARO-SCIENTIFIC DIGIQUARTZ SENSOR	Delta Dual Orifice(m)	(Note: N1 is Primary and Lower Orifice)			
	N1 Model	Date Installed	T1 Model	Date Installed	
	N1 S/N	N1 Range	T1 S/N	T1 Range	
	N1 Vent Value	N1 Flow	N1 Feed	T1 Vent Value	T1 Flow
	Tide Staff Installed (Y/N)	Staff Value of Orifice Zero	RS-232 Speed		
	Comments				
SHAFT ANGLE ENCODERS	Primary SAE Type	SAE S/N	Date Installed		
	Display	ETG	ETG-Display	0.000	Reset C2 (Y/N)
	Initial Display	Initial ETG	Float Dia	Tape Length	
	Encoder Offset	Initial C2	0.000	ZETG C2	Counter Weights
	Redundant SAE Type	SAE S/N	Date Installed		
	Current Display	Current ETG	ETG-Display	0.000	Reset C2 (Y/N)
	Initial Display	Initial ETG	Float Dia	Tape Length	
	Encoder Offset	Initial C2	0.000	ZETG C2	Counter Weights
	Comments				
9210/XPRT DARK DCP	Date Installed	Sutron Model	DCP S/N	Primary (Y/N)	
	Xpert Dark OS	Xpert display S/N	Analog I/O S/N	A1 PIC Ver	
	Modem S/N	Power Supply S/N	Digital I/O S/N	D1 PIC Ver	
	SatLink S/N	SatLink OS	SatLink Type	Power Source	
		Battery Date	Battery Type	Battery AmpHr	
	Comments				
REDUNDANT WATER LEVEL SENSOR	Date Installed	Sensor Manufacturer	Serial Number		
	Sensor Slope	Manifold Type	Flow	Feed psi	
	Comments				

PUMPS	Paros 1	Date Installed	Manufacturer	Serial S/N				
	Purge Rate	Battery Date						
	Paros 2	Date Installed	Manufacturer	Serial S/N				
	Purge Rate	Battery Date						
	Redundant Sensor	Date Installed	Manufacturer	Serial S/N				
	Purge Rate	Battery Date						
	Comments							
NITROGEN	Nitrogen Supplier				Phone #			
	Address				Fax #			
	City, State, Zip				Tank Size			
	Normal hours of operation							
	Comments							
ANCILLARY SENSORS	WATER TEMP		AIR TEMP		WIND		CONDUCTIVITY	
	Manufacturer	Manufacturer	Manufacturer	Manufacturer	Manufacturer	Manufacturer	Manufacturer	
	Model	Model	Model	Model	Model	Model	Model	
	S/N	S/N	S/N	S/N	S/N	S/N	S/N	
	Date Installed	Date Installed	Date Installed	Date Installed	Date Installed	Date Installed	Date Installed	
	Coeff 1	Coeff 2	Coeff 1	Coeff 2	Coeff 1	Coeff 2	Coeff 1	Coeff 2
	Cable Length	Cable Length	Cable Length	Cable Length	Cable Length	Cable Length	Cable Length	Cable Length
	Elevation on S/D	Elevation on S/D	Elevation on S/D	Elevation on S/D	Elevation on S/D	Elevation on S/D	Elevation on S/D	Elevation on S/D
	N2 HIGH PRESSURE		<enter sensor type here>		<enter sensor type here>		<enter sensor type here>	
	Manufacturer	Manufacturer	Manufacturer	Manufacturer	Manufacturer	Manufacturer	Manufacturer	Manufacturer
	Model	Model	Model	Model	Model	Model	Model	Model
	S/N	S/N	S/N	S/N	S/N	S/N	S/N	S/N
	Date Installed	Date Installed	Date Installed	Date Installed	Date Installed	Date Installed	Date Installed	Date Installed
	Slope	Offset	Coeff 1	Coeff 2	Coeff 1	Coeff 2	Coeff 1	Coeff 2
	Cable Length	Cable Length	Cable Length	Cable Length	Cable Length	Cable Length	Cable Length	Cable Length
	Elevation on S/D	Elevation on S/D	Elevation on S/D	Elevation on S/D	Elevation on S/D	Elevation on S/D	Elevation on S/D	Elevation on S/D
	BAROMETER		Slope	1	Offset	Range	Cal checked (Y/N)	
	Manufacturer	Cal Correction	0.000	Baro above SD	Baro now +/- 1mb (Y/N)			
	Model	Elev Correction	0.000	MSL above SD	Date offset entered			
	S/N	Date Installed	Baro above MSL	0.000	Time offset entered			
		Comments						
	LEVELS	Date of Levels	# BMs Connected	# BMs Recovered	# BMs Established			
Primary BM Designation		PBM Elevation above Station Datum						
Datum Offset (DAT) in Xpert		Levels type (Optical / Barcode / Mixed)						
Datum Offset (DAT) from Abstract		Levels agree with history (Y/N)		Staff Connected (Y/N)				
Diff (Change if > +/- 0.0060m)		0.0000 meters	Downshot Leveling Required (Y/N)	Orifice(s) Connected (Y/N)				
		Comments						

GPS	GPS accomplished this AI (Y/N)		GPS Bench Mark Designation				OPUS (Y/N)	
	Session Number	Date Started	Time Started	Session Length	ARP Height	Percent Obs Used	Ellipsoidal Height	Ortho Height
	Average of Session Heights					#DIV/0!	#DIV/0!	
Comments								
DIVE INFO	Dive this year (Y/N)		Last Dive Date	Marine growth (Low/Med/High)			Dive Time (hrs)	
	Comments							
STATION HISTORY (Significant highlights from inspections)								
STATION NOTES (Pre-visit notifications, items stored in shelter, etc)								
WORK REQUESTS (For next annual inspection)								