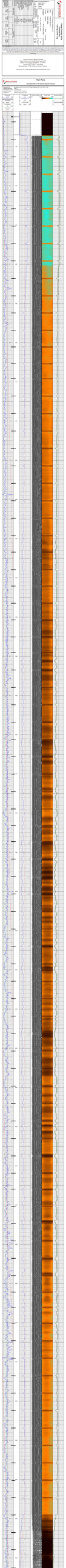
Mars Polos
Ground-Based CO2 Ice Observations of Mars' Seasonal Polar Processes
Lori Fenton, Ames Research Center, Moffett Field, CA 94035
Nathan Bridges, Applied Physics Lab, Laurel, MD 20723
Ronald Greeley, Arizona State University, Tempe, AZ 85287
Raymond Arvidson, Washington University, St. Louis, MO 63130
Thomas Duxbury, Planetary Missions Office, Jet Propulsion Laboratory, Pasadena, CA 91109
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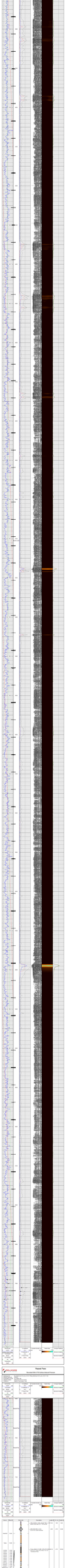
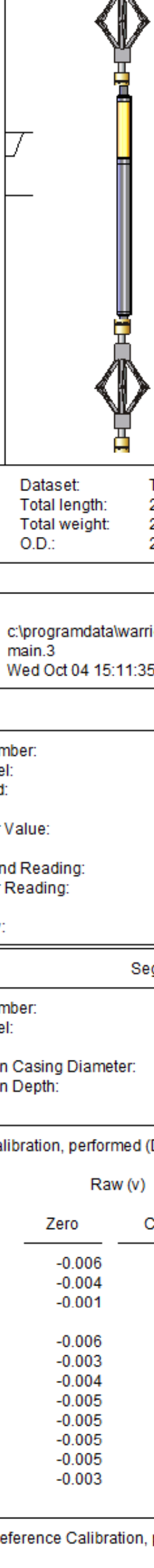


			DSS_RAC-RAC_5-Arm 5 Arm 2-3/4" Roller Centralizer	2.55	2.75	32.00
DCCL	6.18					
CCL	6.18					
GR	4.96		Probe_GR_CCL-P_CGR_2750_S (FW1214.541) Probe 2-3/4" Digital CCL / Gamma Ray Combined		2.75	55.00
			DSS_RAC-RAC_5-Arm 5 Arm 2-3/4" Roller Centralizer	2.55	2.75	32.00

Dataset: TEP_Federal GM 43-5_RBL_10-03-17.db: field/well/run1/main
Total length: 22.40 ft
Total weight: 261.40 lb
O.D.: 2.75 in

Calibration Report

Database File: c:\programdata\warrior\data\tep_federal gm 43-5_rbl_10-03-17\tep_federal gm 43-5_rbl_10-03-17.db
Dataset Pathname: main.3
Dataset Creation: Wed Oct 04 15:11:35 2017

Gamma Ray Calibration Report

Serial Number:	FW1211-081	
Tool Model:	P_CGR_2750_S	
Performed:	Sat Feb 06 11:31:52 2016	
Calibrator Value:	1.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	1.6	cps
Sensitivity:	0.6061	GAPI/cps

Segmented Cement Bond Log Calibration Report

Serial Number:	FW1305-098	
Tool Model:	P_RBT_2750	
Calibration Casing Diameter:	4.500	in
Calibration Depth:	343.054	ft

Master Calibration, performed (Derived):

	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	-0.006	0.731	0.800	81.196	109.081	1.455
CAL	-0.004	0.769				
5'	-0.001	0.553	0.800	81.196	145.126	0.941
SUM						
S1	-0.006	0.737	0.000	100.000	134.466	0.851
S2	-0.003	0.739	0.000	100.000	134.755	0.423
S3	-0.004	0.741	0.000	100.000	134.196	0.548
S4	-0.005	0.747	0.000	100.000	133.022	0.623
S5	-0.005	0.745	0.000	100.000	133.256	0.691
S6	-0.005	0.726	0.000	100.000	136.775	0.654
S7	-0.005	0.725	0.000	100.000	136.873	0.730
S8	-0.003	0.724	0.000	100.000	137.506	0.449

Internal Reference Calibration, performed Fri May 05 10:29:14 2017:

	Raw (v)		Calibrated (v)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
CAL	0.000	0.000	-0.004	0.769	1.000	0.000

Air Zero Calibration, performed Tue Oct 03 18:46:56 2017:

	Raw (v)	Calibrated (v)	Results
	Zero	Zero	Offset
3'	0.000	0.000	0.000
5'	0.000	0.000	0.000
SUM			
S1	0.000	0.000	0.000
S2	0.000	0.000	0.000
S3	0.000	0.000	0.000
S4	0.000	0.000	0.000
S5	0.000	0.000	0.000
S6	0.000	0.000	0.000
S7	0.000	0.000	0.000
S8	0.000	0.000	0.000

RELIANCE
J LF ELD SERV CES

Company	TEP Rocky Mountain LLC
Well	Federal GM 43-5
Field	Grand Valley
County	Garfield
State	Colorado