

Location:	Co	Site:	Tanner	Date:	20250212				
Time:	115	Observers:	Ericas	Interval board SWE measurement					
Precip Rate	None	Very Light (0.5cm/hr)	Light (1cm/hr)	Moderate (5cm/hr)	Heavy (10cm/hr)	Depth (cm)	SWE (mm)	Density (kg/m³)	Evidence of melt resulting in SWE loss? (Y/N)
Precip Type	Rain	Snow	Graupel	Hail	Rain/Snow	Sample A	7	5.7	79
Sky	Clear (< 1/4 of sky)	Few (1/4 - 1/2 of sky)	Scattered (1/4 - 1/2 of sky)	Broken (> 1/2 of sky)	Overcast (complete cover)	Sample B	7.2	5.5	76
Wind	Calm (0 mph)	Light (1 - 16 mph)	Moderate (17 - 25 mph)	Strong (26 - 38 mph)	Extreme (> 38 mph)	Ground condition	Frozen	Moist (< 5cm)	Saturated
Tree Canopy	No trees	Sparse (5 - 20%)	Open (20 - 70%)	Closed (> 70%)	Ground Vegetation	Smooth	Rough (5 - 20 cm)	Rugged (> 20 cm)	Shrub
Instrument	Y/N	SN	Instrument	Y/N	SN	Additional Comments		Height of Ground Vegetation (cm)	
Digital LWC	N		Snow Scope	Y		Weather		20 cm	
Stratigraphy pictures	Y		Lyte Probe	N					
Standard ram	Y		SMP	N		CT15SC 534 CT11SC 53A CETP 112 53A			
Powder Ram	Y		Force Ram	Y		Pit			
Slush Ram	Y		Force Snow Scope	Y		Hardness			
HS Transects	N		Snow Scope Transects	N					
Pit Pictures	Y		SSA / NIR Box	Y	0101	Radiometer CIRKUS 1117			
Other						Misc			

Location:	C	Date:	20250212	Force	Depth	Depth	
Site:	Trunk	Time:	1234	max	manual	digital	Grnd
Pit:	Trunk	Time:	20250212	Observers:	Linda		Y/N
X-Coord	Y-Coord	Time	Data Type	SN	Profile #	Force Gage	Comments
0	30	1234	SD Run			N	
30	0	1240	Run Down			cm	
0	60	1240	Score	15	205	cm	
30	1	1300				cm	
60	1	1301				cm	
90	1	1303				cm	
120	1	1304	Force Run			cm	
0	90	1314				cm	
30	1	1314				cm	
60	1	1315				cm	
90	1	1315				cm	
120	1	1316				cm	
0	120	1320	Force Score	911	81	To	63
30	120	1320		912	67	To	61
60	1320			913	72	To	79
90	1320			914	72	To	63
120	1320			915	59	To	61

Ram Penetrometer Field Data Sheet

Location:	C								Tube weight	T	kg			
Site:	JPLWST								Hammer weight	H	kg			
Associated pit/transect/point:	JPLWST 20250212								Number of falls	n				
Date:	20250212								Fall height	f	cm			
Observer:	Lina C.E.								Location of point	p	cm			
UTME:	UTMN:								$RN = T + H + nfH/p$		kg			
Ram type:	STD/Pow								$RR = 9.81(T + H + nfH/p)$	N				
	T	H	n	f	p	T	H	n	kg	T	H	n	f	p
	1	0	0	0	17	0.1	0.1	3	5	41				
	1	0.5	0	0	17					42				
	4	5	18					2	5	43				
	8	5	19					3	5	44				
	2	10	20							45				
	1	10	20							46				
								2	5	47				
	0.1	0	0	0	9			2	5	48				
	0.1	0.1	0	0	9					49				
	1	1	13							50				
	2	1	14					1	5	51				
	3	1	15							52				
	5	1	15.5							53				
	1	25	16					2	5	54				
	6	25	17					1	5	55				
	5	25	18					2	5	56				
	5	25	19							57				
	1	25	20					1	5	58				
	2	5	21							59				
	2	3	22					3	5	60				
			23					2	5	61				
	3	3	24							62				
	1	5	25							63				
			26					3	5	64				
			27					4	5	65				
			28					2	10	66				
			29					2	10	67				
	2	5	30							68				
			31					1	10	69				
			32							70				
			33							71				
			34					2	10	72				
			35							73				
			36							74				
			37							75				
			38											
	3	5	39											
			40											

Notes: