

Location:		Co		Site:		F2 = H4		Date:		20250120	
Time:		1250		Observers:		Cur Cur		Interval board SWE measurement			
Precip Rate	None	Very Light (0.5 cm / hr)	Light (1 cm / hr)	Moderate (5 cm / hr)	Heavy (10 cm / hr)	Sample A	8	16	125	Evidence of melt resulting in SWE loss? (Y/N)	
Precip Type	Rain	Snow	Graupel	Hail	Rain/Snow	Sample B	7.8	9	115	N	
Sky	Clear	Few ( $< 1/4$ of sky)	Scattered ( $1/4 - 1/2$ of sky)	Broken ( $> 1/2$ of sky)	Overcast (complete cover)	Sample C	9	11	122		
Wind	Calm (0 mph)	Light (1 - 16 mph)	Moderate (17 - 25 mph)	Strong (26 - 38 mph)	Extreme ( $> 38$ mph)	Ground roughness	Smooth ( $< 5$ cm)	Rough (5 - 20 cm)	Rugged ( $> 20$ cm)		
Tree Canopy	No trees	Sparse (5 - 20%)	Open (20 - 70%)	Closed ( $> 70\%$ )		Ground Vegetation	Bare	Grass	Shrub	Deadfall	
Instrument	Y/N	SN	Instrument	Y/N	SN	Additional Comments					
Digital LWC	N		Snow Scope	Y	234	Weather					
Stratigraphy pictures	Y		Lyte Probe	N							
Standard ram	Y		SMP	N		Pit					
Powder Ram	Y		Force Ram	Y							
Slush Ram	N		Force Snow Scope	Y	151	Hardness					
HS Transects	N		Snow Scope Transects	N							
Pit Pictures	Y		SSA / NIR Box	Y	0101	Misc					
Other						Hs 68 cm @ 5163					

[illegible]

# Ram Penetrometer Field Data Sheet

Location: <u>Co</u>										Tube weight	T	kg		
Site: <u>Fish Hq</u>										Hammer weight	H	kg		
Associated pit/transect/point: <u>Fish Hq 20250120</u>										Number of falls	n			
Date: <u>20250120</u>					Time: <u>1355/1402</u>					Fall height	f	cm		
Observer: <u>Gene C. E.</u>										Location of point	p	cm		
UTME:		UTMN:			Zone:			RN = T + H + nfH/p		kg				
Ram type:					Ram mass: kg					RR = 9.81 (T + H + nfH/p)		N		
T	H	n	f	p	T	H	n	f	p	T	H	n	f	p
1	0	0	0	74			2	10	42					
1	0.5	0	0	74					43					
		1	5	75					44					
							1	10	46					
0.1	0	0	0	3					47					
0.1	0.1	0	0	7					48					
		1	1	9					49					
				11					50					
		2	1	12					51					
		1	3	13					52					
				14					53					
				15					54					
				16					55					
				17					56					
				18			2	10	57					
				19					58					
		2	3	20					59					
		1	5	21					60					
				22			1	10	61					
				23			2	10	62					
		2	5	24					63					
				25					64					
		4	5	26			1	10	65					
		1	16	27					66					
				28			2	10	67					
				29					68					
				30			1	10	69					
		2	16	31					70					
				32			3	10	71					
				33					72					
		3	10	34			2	10	73					
		1	15	35					74					
				36			5	10	75					
		2	15	37										
				38										
				39										
		2	10	40										
				41										

Notes:

Location: Co			Date: 20250120									
Site: FEFH0			Time:									
Pit: FEFH020250120			Observers: Sam Lee									
X-Coord	Y-Coord	Time	Data Type	SN	Profile #	Force Gage	Force max	Depth manual	Depth digital	Grnd Y/N	Comments	
0	30	1355	SPD Run					75		Y		
30	↓	1402	Var Run					75				
0	60	1416	SPD	234	1207			75	72			
30	↓	1417			1208			76	72			
60	↓	1417			1709			76	73			
90	↓	1417			1210			75	73			
120	↓	1418			1211			76	74			
0	90	1418	Force Run			500	14.86	61		↓		
30	↓	1429					14.2	69		↓		
60	↓	1429					14.2	61		↓		
90	↓	1430					14.2	66		↓		
120	↓	1438					17.05	63		↓		
0	120	1439	Force Score	151	778		.2	68	66			
30	↓	1439			779		3.1	69	62			
60	↓	1437			780		0	66	62			
90	↓	1440			781		3.95	66	61			
120	↓	1440			782		2.3	70	66			
CT28380 Zam A												
Cox												