

October 2021		Turnagain Pass		Snow: Center Ridge 1880'		Temp: Sunburst 3812'		Wind: Sunburst 3812'		Chugach National Forest AVALANCHE Information Center																						
Day	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Sky	⊕	⊕	⊕	⊕	⊕	⊗	⊕	⊕	⊕	⊕	⊗	⊕	⊕	⊗	⊕	⊕	⊗	⊗	⊗	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊗	⊗			
SH/NSF																																
New Snow and H2O x10 (in)	12	0	0	0	0	0.3	0.2	0.2	0	0	5	0	1	6	0	0	7	0.2	1	0	4	0	0	0	0	0	0	3	8	10	2	
HNW:	1.2					0.3	0.2	0.2			0.6		0.1	0.5			0.9	0.2	1.5	0.7		0.5	0.6				0.4	0.8	2.8	2		
Density %	0.1										0.12		0.1	0.083			0.128	0.2		0.175							0.133	0.1	0.28	1		
Wind speed (mph)																																
Direction	↙	↘	→	↗	←	←	←	←	↗	←	↙	↓	↗	↘	←	←	←	←	←	←	←	←	←	←	←	→	→	←	←	←	←	
Temps (F)	26	22	25	27	29	31	27	29	31	27	28	27	25	27	24	25	29	29	29	28	30	30	28	27	26	19	23	24	29	27		
Avalanches & Notes	Tincan SR-02: 12-16" snow 3,000', storm began 5pm 8/30/21					Crow Pass: Ax tiller rescued. Rain/wet snow to 2000'	2 Glides on RWIS cam Seattle, rain/wet snow to 2500'	Snow to 2,000'ish - HS continues to decline		Glides everywhere - first field day - Sunburst	Rain at parking lots, snow line around 13-1500'		Snow began around 1am 10/14	Snow day... maybe 6-8" at 2500'		6" dust on crust reported from Tincan	Wet snow at the snotel	Another system rolled in early on 10/19	Rain to 2,000' (precip between 0.5 and 2"...poor data)	Rain turning to snow 0200ish on 21st		Rain to 2000-2500'	Rain to 2500', maybe higher	Breakable rain crust 1500-2500', moist snow above					Small low pressure pushed through		Halloween storm - rain to 2,500' - SWE 2.2, precip 2.8 storm total- 4.5" SWE, 6.5" precip	
Alpine																																
Treeline																																
Below TL																																

Halloween Storm Cycle
6.5" Rain Turnagain Pass (5-7' snow above 3,000')
20+" Rain in Portage!

Monthly Snow (in): 59 Monthly H2O (in): 13.5 Seasonal Snow (in): 59 Seasonal H2O (in): 13.5

NOVEMBER		Turnagain Pass																																
2021		Snow: Center Ridge 1880'		Temp: Sunburst 3812'		Wind: Sunburst 3812'																												
Day	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
Sky	⊗	⊗	⊕	⊕	⊕	⊕	⊕	~	☉	~	⊗	~	~	~	~	~	~	~	~	☉	☉	☉	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕				
SH/NSF									SH			SH/N	SH/N	SH/N	SH/N	SH/N	SH/N	SH/N	SH/N	SH/N	SH/N	SH/N	SH/N	SH/N	SH/N	SH/N	SH/N	SH/N	SH/N	SH/N				
New Snow and H2O x10 (in)																																		
	<p>First round of near-surface facets and surface hoar (Days 6-11)</p> <p>Second round of NSF and SH (Days 12-21)</p> <p>HS (in) 80 NS(in) 40 HNW*10 20 0</p>																																	
HNW	0.9	1	0.4	0.6	0.2					0.3	0.2	0.1											1	0.5	0.8	0.3	0.2			0.7	0.4			
Density %	0.128			0.12	0.05					0.075	0.066	0.1											0.071	0.083	0.1	0.06	0.1			0.077	0.08			
Wind speed (mph)																																		
Direction	←	←	←	←		←	→	↗	←	→	↗	←	→	→	↗	↘	→	↗	↘	↘	↘	↘	↘	↘	↘	↘	↘	↘	↘	↘				
Temps (F)																																		
Avalanches & Notes										Snow began around midnight	Snow Day! Low density fluff (6-10")			Eddies small skier tr soft slabs									12-14" very low density snow overnight				D2 remote trigger Seattle Ridge	D2 remote triggers 5x Seattle Ridge and Max's		3 D2, 5 naturals on Orca				
Alpine																							M	M	M	C	C	C	C	C	C	C	C	
Treeline																							L	L	L	M	M	M	M	M	M	C	C	
Below TL																							L	L	L	M	M	M	M	M	M	M	M	

Monthly Snow (in): 73 Monthly H2O (in): 7.6 Seasonal Snow (in): 132 Seasonal H2O (in): 21.1