

BLH: Table Summarizing Weather Conditions

	Western Track					Central Track				Eastern Track				
Criterion	19M	20M	25M	29M	7J	21M	31M	6J	16J	27M	30M	17J	20J	22J
Cld ++ = clr + = < 1/8 - = < 1/2	+	- (3,10)	+	- (3,10)	++	-	++	++	++	-	++	+-	-	-
Haze							Y	Y			Y			Y
Wind (dd/ff) at 70 m (deg/m s <sup>-1</sup> )														
Dd	177	158	133	191	199	161	186	202	70	161	159	201	162	179
ff	13.2	13.1	2.5	4.9	10.6	10.7	6.6	5.3	0.8	5.5	3.9	7.7	5.3	9.4
Mesoscale variation														
Θ	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
q*		Y	Y	Y		Y	Y-		Y	Y	Y	Y	Y	Y
u <sub>s</sub> **		Y							Y			Y		Y

\*Typically the moisture evolution is more complex than temperature evolution.

\*\*u<sub>s</sub> is along-track component of the wind. This was not systematically looked for, but most days seemed to have little along-track convergence, in contrast to CASES-97.