

GCPEX: Case Date/Type

Event No.	Start	End	SWE Amount	Precipitation Type	Synoptic Context	Aircraft		
	(dd/mm/YY/hh; UTC)	(dd/mm/yy/hh; UTC)	(Liquid equivalent; mm)			DC-8	UND	Convair
1	17/1/2012/12 Z	18/1/2012/13 Z	11.1	R/S	F			
2	19/1/2012/15 Z	20/1/2012/4 Z	1.4	S	F	x	x	
3	21/1/2012/6 Z	21/1/2012/23 Z	0.7	S	L	x		
4	23/1/2012/7 Z	24/1/2012/0 Z	4	R	C			
5	24/1/2012/4 Z	25/1/2012/3 Z	0.7	S	C			
6	27/1/2012/1 Z	27/1/2012/20 Z	14.2	R/S	C	x	x	
7	28/1/2012/13 Z	29/1/2012/12 Z	1.9	S	U	x	x	
8	30/1/2012/20 Z	31/1/2012/4 Z	3.5	S	U	x	x	
9	1/2/2012/19 Z	2/2/2012/22 Z	0	None	U			x
10	4/2/2012/15 Z	4/2/2012/18 Z	0.1	None	R	x		
11	7/2/2012/2 Z	7/2/2012/12 Z	0.4	S	L	x		
12	10/2/2012/19 Z	11/2/2012/12 Z	3.2	S	F			x
13	11/2/2012/21 Z	12/2/2012/14 Z	1.8	S	L	x	x	
14	12/2/2012/16 Z	13/2/2012/2 Z	0.9	S	L	x	x	x
15	14/2/2012/8 Z	15/2/2012/14 Z	2.8	S	U		x	
16	16/2/2012/10 Z	16/2/2012/22 Z	1.3	R/S	F	x	x	x
17	18/2/2012/10 Z	18/2/2012/20 Z	13.9	S	C		x	
18	20/2/2012/15 Z	20/2/2012/17 Z	0	None	R	x		
19	21/2/2012/18 Z	22/2/2012/7 Z	0.3	S	U	x		x
20	24/2/2012/11 Z	25/2/2012/0 Z	8.4	S	C	x	x	x
21	25/2/2012/1 Z	25/2/2012/17 Z	12.1	S	L	x		
22	27/2/2012/20 Z	28/2/2012/10 Z	0.4	S	U			
23	29/2/2012/12 Z	1/3/2012/10 Z	12.7	S	C			
24	3/3/2012/1 Z	3/3/2012/10 Z	4.7	R	F			
25	4/3/2012/0 Z	4/3/2012/13 Z	1.5	S	F			

Aircraft:

DC-8: APR-2, CoSMIR

UND: Cloud Physics

Convair: Cloud Physics

Pcprn Type:

R= Rain

S = Snow

R/S = Rain and Snow

Synoptic Context:

C= Cyclone

F = Frontal

R = Clear Air flight

U = Upper level disturbance