

DC-8 06/06/12 - 06/07/12

Aircraft: [DC-8 - AFRC](#) (See full schedule)

Flight Number: 120319

Payload Configuration: DC3 2012

Nav Data Collected: Yes

Total Flight Time: 6.1 hours

Submitted by: Chris Jennison on 06/07/12

Flight Segments:

From:	Salina (SLN)	To:	Salina (SLN)
Start:	06/06/12 19:07 Z	Finish:	06/07/12 01:11 Z
Flight Time:	6.1 hours		
Log Number:	128004	PI:	Mary Barth
Funding Source:	Jassim Al-Saadi - NASA - SMD - ESD Tropospheric Chemistry Program		
Purpose of Flight:	Science		
Comments:	Convective weather science flight concentrating in the N Colorado region. Departed Salina and transited to science area FL250 climbing to FL340 & spiraling down to 1000 AGL NE Greeley. Boundary layer sampled to the SW and a inflow of a cell leading a squall line was intensely surveyed with six lines on three sides It's anvil was sampled twice and inflow of the squall line was measured at 1000, 11400, 14000, and FL380.		

Flight Hour Summary:

	128004
Flight Hours Approved in SOFRS	150
Total Used	139
Total Remaining	11

128004 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
05/01/12	120301	Other	1.1	1.1	148.9	
05/03/12	120302	Other	1.7	2.8	147.2	
05/04/12	120303	Science	4.4	7.2	142.8	
05/08/12	120304	Transit	3.9	11.1	138.9	
05/11/12	120305	Science	3.2	14.3	135.7	
05/12/12	120306	Other	1	15.3	134.7	
05/14/12	120307	Science	5.5	20.8	129.2	
05/18/12 - 05/19/12	120308	Science	5.5	26.3	123.7	
05/19/12 - 05/20/12	120309	Science	5.2	31.5	118.5	
05/21/12	120310	Science	7.2	38.7	111.3	
05/25/12 - 05/26/12	120311	Science	6.1	44.8	105.2	
05/26/12 - 05/27/12	120312	Science	7.3	52.1	97.9	
05/27/12	120313	Check	0.7	52.8	97.2	
05/29/12 - 05/30/12	120314	Science	5.2	58	92	
05/30/12 - 05/31/12	120315	Science	8.7	66.7	83.3	
06/01/12 - 06/02/12	120316	Science	7	73.7	76.3	
06/02/12	120317	Science	5.5	79.2	70.8	

06/05/12 - 06/06/12	120318	Science	5.6	84.8	65.2
06/06/12 - 06/07/12	120319	Science	6.1	90.9	59.1
06/07/12 - 06/08/12	120320	Science	6	96.9	53.1
06/11/12 - 06/12/12	120321	Science	8.2	105.1	44.9
06/15/12 - 06/16/12	120322	Science	7.9	113	37
06/16/12 - 06/17/12	120323	Science	5.4	118.4	31.6
06/17/12 - 06/18/12	120324	Science	4.5	122.9	27.1
06/21/12	120325	Science	6.5	129.4	20.6
06/22/12 - 06/23/12	120326	Science	7	136.4	13.6
06/29/12	120327	Ferry	2.6	139	11

Flight Reports began being entered into this system as of 2012 flights. If there were flights flown under an earlier log number the flight reports are not available online.

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Page Editor: Katja Drdla

NASA Official: Marilyn Vasques

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