

CALWATER2 MISSION #4

U.S. Dep't. of Commerce / OMAO / NOAA / Aircraft Operations Center				
FLT ID: 20150124N1		From: KMCC		To: KMCC
FLT #: WKWXZ CALWATER2D		Blk In: 0038 Z	Lnd Time: 0032 Z	
ETD: Z	Blk Out: 1757 Z	T/O Time: 1809 Z		
ETE:		Total Blk: 6:41 (6.7)	Total Flt: 6:23 (6.4)	
Sponsoring Org: OAR		Program: CALWATER2	Purpose: #IOP #4	
AOC Flight Crew				
Aircraft Commander: MANSOUR		SSA:		
Co-Pilot: MACINTYRE, COWAN		AVAPS: MASCARO,		
Navigator: 1		Scientists: INTRIERI, J		
Flight Eng: 1		Scientists:		
Flt Director: HEFFERAN, DAMIANO		Scientists:		
SEB: DEFEQ PAUL		Scientists:		
Crew Chief:		Visitors: 1		
	A/C - Takeoff	Wx Station - Takeoff	A/C - Land	Wx Station - Land
Pressure	1021.9MB	1023.3MB	1017.0MB	1018.2MB
AS REQUIRED BY ORM		YES / NO	REMARKS	
VOLCANIC ASH				
SCIENCE MISSION WITHIN BOUNDARY LAYER				
LACK OF PRECIPITATION				
RELATIVE HUMIDITY AT OR ABOVE 80%				
LARGE AIR-SEA TEMPERATURE GRADIENT				
HIGH SURFACE WINDS				
LONG FETCH AND/OR DURATION OF SFC WIND				
SEA SALT ACCRETION FORECAST				
SEA SALT ACCRETION OBSERVED				
Dropsondes	23	Good: 23	Bad: 0	Sent: 23
AXBT	—	Good:	Bad:	Sent:
List other data sources in Remarks section				
Remarks (Storm VDM Identifier, Mission ID, Fix Times)		Fix #	VDM Ob Num	Fix Time / SLP
Storm Number Identifier (VDM): 20150124N1				
(ie: AL072012)				
TCPOD/WSPOD Mission ID: WKWXZ CALWATER2D				
(ie: NOAA2 2418A SANDY)				
Remarks:				
Drop17 in vicinity of Ronald Browns release of their radiosonde @ 2212Z. RB conditions @ 2235Z winds variable, 062°. P=1014.2 Seas from west 8-10ft overcast 1,000 ft. Temp=15.7°C Wet Bulb=15.8°				

Ronald
BROWN
21Z &
22Z
1000
16
2142Z
2222
2222