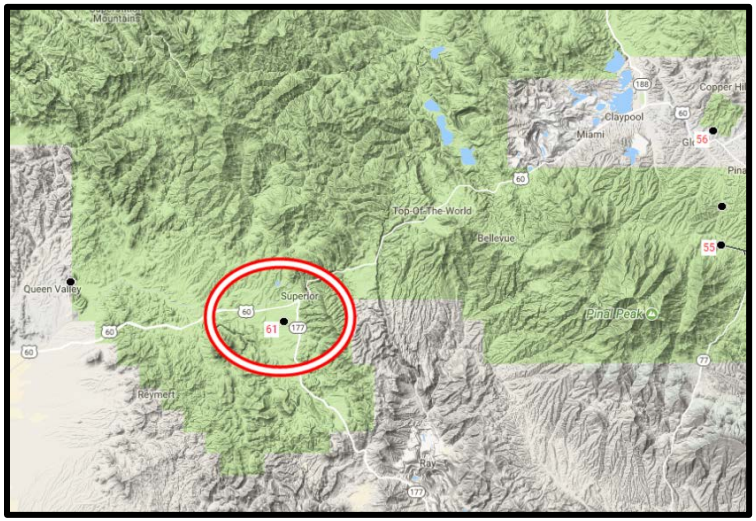
WEATHER INFORMATION

STATION: C8003
STATION NAME: CW8003 Superior
LATITUDE: 33.27315
LONGITUDE: -111.10893
ELEVATION [ft]: 2726
STATE: AZ



Location of Weather Station

Date_Time	Altimeter	Temp	Relative Humity	Wind Speed	Wind Direction	Wind Gust	Precip Accum	Dew Point	Pressure Setting
	INHG	Fahrenheit	%	Miles/hour	Degrees	Miles/hour	Inches	Fahrenheit	INHG
12/15/2015 15:14 MST	29.97	48.99	39	8.99	241	10	0.02	24.91	27.13
12/15/2015 15:24 MST	29.97	48	41	5.99	248	10	0.02	25.22	27.13
12/15/2015 15:54 MST	29.98	46.99	44	8.99	238	8.99	0.02	26.01	27.14
12/15/2015 16:14 MST	29.98	46	44	7	242	8.01	0.02	25.11	27.14
12/15/2015 16:24 MST	29.98	46	45	5.99	231	8.01	0.02	25.65	27.14
12/15/2015 16:54 MST	29.99	44.01	46	3	235	4	0.01	24.36	27.15
12/15/2015 17:04 MST	29.99	44.01	48	2.01	235	4.99	0	25.39	27.15
12/15/2015 17:34 MST	29.99	43	52	0		2.01	0	26.4	27.15
12/15/2015 17:44 MST	30	42.01	57	3	235	3	0	27.72	27.16
12/15/2015 18:14 MST	30.01	39	67	3	235	3	0	28.85	27.17
12/15/2015 18:24 MST	30.01	37.99	68	2.01	235	3	0	28.25	27.17
12/15/2015 18:34 MST	30.01	37	70	3	235	3	0	28.01	27.17
12/15/2015 18:44 MST	30.02	37	72	3	235	3	0	28.71	27.18
12/15/2015 19:14 MST	30.03	35.01	75	2.01	235	3	0	27.79	27.19
12/15/2015 19:24 MST	30.03	35.01	76	2.01	235	3	0	28.12	27.19
12/15/2015 19:54 MST	30.03	34	77	2.01	235	2.01	0	27.46	27.19

UPPER AIR SOUNDING

A High-Resolution Rapid Refresh (HRRR)[1] model sounding was created for the accident site for 1700 MST with a surface elevation of 4,997 ft

RAOB: 0000UTCHRRRSOUNDING.CSV // lat

Data Type: CSV Integrated data levels: 60

Lat: 33°43'00" N Lon: 111°15'00" W Elev: 1523 meters

Level	Height (ft-MSL)	Pres (mb)	T (C)	Td (C)	RH (%)	DD/FF (deg/kts)	CAT	LLWS	Icing - Type	WAVE/x---W---turb-- nm	fpm	max
1	4997	843	-0.4	-5.5	68	259/7		LIGHT				
2	5075	841				260/9						
3	5091	840	-0.6	-5.9	67							
4	5226	836				261/10						
5	5247	835	-1.1	-6.2	68							
6	5476	828				265/11						
7	5499	827	-1.8	-6.8	69							
8	5816	817	-2.7	-8.2	66	270/11						
9	6312	802				277/12						
10	6330	801	-3.8	-10.6	59							
11	6885	784	-5.1	-13.6	51	288/13						
12	7530	765				295/12						
13	7550	764	-6.3	-16.9	43							
14	8229	744	-7.4	-19.8	36	299/10						
15	9042	721				289/7						
16	9065	720	-8.8	-22.8	31							
17	9967	695				276/7						
18	9996	694	-10.7	-24.9	30		LGT					
19	11001	667				275/12						
20	11031	666	-12.7	-27.3	28		LGT					
21	12221	635				284/17				2.17	241	LIGHT

[1] The HRRR is a NOAA real-time three-kilometer resolution, hourly-updated, cloud-resolving, convection-allowing atmospheric model, initialized by three kilometer grids with three kilometer radar assimilation. Radar data is assimilated in the HRRR every 15 minutes over a one hour period.