

SITES METCRAX-II

###	SiteID	lat (°N)	long (°E)	alt (m)	explanation
000	AWS_ER	35.02783	-111.01638	1724	Automatic weather station on E rim
001	AWS_NEP	35.03726	-111.01518	1681	Automatic weather station on NE plain
002	AWS_NWR	35.02946	-111.02915	1745	Automatic weather station on NW rim
003	AWS_SEP	35.02011	-111.01747	1699	Automatic weather station on SE plain
004	AWS_SER	35.02319	-111.01810	1725	Automatic weather station on SE rim
005	AWS_SWP	35.01613	-111.02748	1693	Automatic weather station on SW plain
006	AWS_WP	35.02342	-111.03198	1700	Automatic weather station on W plain
007	AWS_WR	35.02542	-111.02876	1739	Automatic weather station on W rim
008	IR_NRL	35.03243	-111.02179	1723	Infrared camera on N rim museum patio, left of pair, looking S
009	IR_NRR	35.03243	-111.02179	1723	Infrared camera on N rim museum patio, right of pair, looking S
010	IR_NRW	35.03244	-111.02214	1723	Infrared camera on N rim, west of lidar, looking at W rim
011	IR_SR	35.02242	-111.02545	1730	Infrared camera on S rim, in gap, looking N
012	IR_MOON	35.03252	-111.02056	1738	Infrared camera at Moon obs point, looking N
013	IR1_BASE	35.01734	-111.03400	1695	Infrared camera at BASE trailer, looking N at S slope of crater
014	IR2_BASE	35.01742	-111.03400	1695	Infrared camera at BASE trailer, looking N at S slope of crater
015	SKY_BASE	35.01748	-111.03455	1695	All-sky fisheye camera at BASE
016	PAN_BASE	35.01748	-111.03455	1695	Panoramic all-sky camera at BASE
017	CEIL_BASE	35.01748	-111.03455	1695	Ceilometer at BASE
018	H_00	35.02761	-111.02278	1564	HOBO temperature data logger in center of crater basin
019	H_E12	35.02764	-111.01632	1723	East line HOBO on rim
020	H_E14	35.02762	-111.01549	1710	East line HOBO, outside crater
021	H_E15	35.02775	-111.01424	1700	East line HOBO, outside crater
022	H_E16	35.02786	-111.01314	1690	East line HOBO, outside crater
023	H_NE01	35.02857	-111.02146	1565	Northeast line HOBO, inside crater
024	H_NE02	35.02912	-111.02085	1570	Northeast line HOBO, inside crater
025	H_NE03	35.02974	-111.02051	1580	Northeast line HOBO, inside crater
026	H_NE04	35.02997	-111.02014	1590	Northeast line HOBO, inside crater
027	H_NE05	35.03021	-111.01993	1600	Northeast line HOBO, inside crater
028	H_NE06	35.03043	-111.01962	1620	Northeast line HOBO, inside crater
029	H_NE07	35.03072	-111.01922	1640	Northeast line HOBO, inside crater
030	H_NE08	35.03097	-111.01906	1660	Northeast line HOBO, inside crater
031	H_NE09.5	35.03126	-111.01869	1700	Northeast line HOBO, inside crater
032	H_NE11	35.03168	-111.01861	1725	Northeast line HOBO, inside crater
033	H_NE12	35.03172	-111.01841	1731	Northeast line HOBO on rim
034	H_NE13	35.03211	-111.01815	1720	Northeast line HOBO, outside crater
035	H_NE14	35.03249	-111.01782	1710	Northeast line HOBO, outside crater

036	H_NE15	35.03310	-111.01732	1700	Northeast line HOB0, outside crater
037	H_NE16	35.03354	-111.01636	1690	Northeast line HOB0, outside crater
038	H_SE01	35.02618	-111.02159	1565	Southeast line HOB0, inside crater
039	H_SE02	35.02564	-111.02099	1570	Southeast line HOB0, inside crater
040	H_SE03	35.02498	-111.02049	1580	Southeast line HOB0, inside crater
041	H_SE04	35.02470	-111.02016	1590	Southeast line HOB0, inside crater
042	H_SE05	35.02456	-111.01978	1600	Southeast line HOB0, inside crater
043	H_SE06	35.02420	-111.01955	1620	Southeast line HOB0, inside crater
044	H_SE07	35.02407	-111.01922	1640	Southeast line HOB0, inside crater
045	H_SE08	35.02383	-111.01891	1660	Southeast line HOB0, inside crater
046	H_SE09	35.02367	-111.01859	1680	Southeast line HOB0, inside crater
047	H_SE10	35.02349	-111.01829	1705	Southeast line HOB0, inside crater
048	H_SE12	35.02319	-111.01802	1726	Southeast line HOB0 on rim
049	H_SE14	35.02236	-111.01717	1710	Southeast line HOB0, outside crater
050	H_SE15	35.02089	-111.01625	1700	Southeast line HOB0, outside crater
051	H_SE16	35.02006	-111.01588	1690	Southeast line HOB0, outside crater
052	H_SSW01	35.02678	-111.02299	1565	South-southwest line HOB0, inside crater
053	H_SSW02	35.02591	-111.02346	1570	South-southwest line HOB0, inside crater
054	H_SSW03	35.02522	-111.02391	1580	South-southwest line HOB0, inside crater
055	H_SSW04	35.02479	-111.02428	1590	South-southwest line HOB0, inside crater
056	H_SSW05	35.02461	-111.02463	1600	South-southwest line HOB0, inside crater
057	H_SSW06	35.02404	-111.02486	1620	South-southwest line HOB0, inside crater
058	H_SSW07	35.02367	-111.02521	1640	South-southwest line HOB0, inside crater
059	H_SSW08	35.02326	-111.02546	1660	South-southwest line HOB0, inside crater
060	H_SSW09	35.02297	-111.02566	1690	South-southwest line HOB0, inside crater
061	H_SSW10	35.02272	-111.02565	1708	South-southwest line HOB0, inside crater
062	H_SSW11	35.02247	-111.02565	1720	South-southwest line HOB0, inside crater
063	H_SSW12	35.02237	-111.02558	1733	South-southwest line HOB0 on rim
064	H_SSW13	35.02098	-111.02601	1720	South-southwest line HOB0, outside crater
065	H_SSW14	35.02019	-111.02607	1710	South-southwest line HOB0, outside crater
066	H_SSW15	35.01736	-111.02739	1700	South-southwest line HOB0, outside crater
067	H_SSW16	35.01417	-111.02841	1694	South-southwest line HOB0, outside crater
068	H_SW01	35.02712	-111.02359	1565	Southwest line HOB0, inside crater
069	H_SW02	35.02652	-111.02433	1570	Southwest line HOB0, inside crater
070	H_SW03	35.02602	-111.02500	1580	Southwest line HOB0, inside crater
071	H_SW04	35.02565	-111.02536	1590	Southwest line HOB0, inside crater
072	H_SW05	35.02538	-111.02561	1600	Southwest line HOB0, inside crater
073	H_SW06	35.02523	-111.02627	1620	Southwest line HOB0, inside crater
074	H_SW07	35.02508	-111.02687	1645	Southwest line HOB0, inside crater
075	H_SW08	35.02494	-111.02710	1660	Southwest line HOB0, inside crater

076	H_SW09	35.02496	-111.02734	1680	Southwest line HOB0, inside crater
077	H_SW10	35.02488	-111.02774	1700	Southwest line HOB0, inside crater
078	H_SW11	35.02467	-111.02801	1720	Southwest line HOB0, inside crater
079	H_SW12	35.02453	-111.02832	1743	Southwest line HOB0 on rim
080	H_SW13	35.02431	-111.02931	1720	Southwest line HOB0, outside crater
081	H_SW14	35.02369	-111.03044	1710	Southwest line HOB0, outside crater
082	H_SW15	35.02345	-111.03191	1700	Southwest line HOB0, outside crater
083	H_SW16	35.02268	-111.03534	1694	Southwest line HOB0, outside crater
084	H_W01	35.02762	-111.02369	1565	West line HOB0, inside crater
085	H_W02	35.02761	-111.02529	1570	West line HOB0, inside crater
086	H_W03	35.02762	-111.02627	1580	West line HOB0, inside crater
087	H_W04	35.02766	-111.02655	1590	West line HOB0, inside crater
088	H_W05	35.02765	-111.02690	1600	West line HOB0, inside crater
089	H_W06	35.02760	-111.02727	1620	West line HOB0, inside crater
090	H_W07	35.02757	-111.02781	1640	West line HOB0, inside crater
091	H_W08	35.02761	-111.02826	1660	West line HOB0, inside crater
092	H_W09	35.02769	-111.02854	1680	West line HOB0, inside crater
093	H_W10	35.02780	-111.02882	1700	West line HOB0, inside crater
094	H_W11	35.02790	-111.02914	1720	West line HOB0, inside crater
095	H_W12	35.02792	-111.02932	1733	West line HOB0 on rim
096	H_W13	35.02806	-111.03005	1720	West line HOB0, outside crater
097	H_W14	35.02808	-111.03059	1710	West line HOB0, outside crater
098	H_W15	35.02815	-111.03245	1700	West line HOB0, outside crater
099	H_W16	35.02824	-111.03567	1690	West line HOB0, outside crater
100	LID_BASE	35.01708	-111.03401	1695	LIDAR at BASE
101	LID_ER	35.02760	-111.01632	1725	LIDAR at E rim
102	LID_FLR	35.02636	-111.02412	1572	LIDAR at crater floor
103	LID_NR	35.03240	-111.02211	1723	LIDAR at N rim
104	TWR_ISS	35.04337	-111.03575	1686	Meteorological tower at ISS RWP site
105	TWR_BASE	35.01725	-111.03430	1695	Meteorological tower at BASE
106	P_NNE	35.03030	-111.01988	1608	Barometer on NNE slope
107	P_S	35.02410	-111.02284	1600	Barometer on S slope
108	P_SSW1	35.02575	-111.02376	1575	Barometer on SSW slope
109	P_SSW2	35.02459	-111.02454	1600	Barometer on SSW slope
110	P_SSW3	35.02385	-111.02504	1630	Barometer on SSW slope
111	P_SSW4	35.02345	-111.02537	1653	Barometer on SSW slope
112	P_SW	35.02538	-111.02559	1600	Barometer on SW slope
113	P_W	35.02767	-111.02687	1602	Barometer on W slope
114	P_WSW	35.02635	-111.02644	1602	Barometer on WSW slope
115	RAD_FAR	34.96671	-111.05290	1724	Radiation sawhorse at FAR

116	RAD_FLR	35.02798	-111.02254	1564	Radiation sawhorse at crater floor
117	RAD_NEAR	35.01085	-111.03771	1697	Radiation sawhorse at NEAR tower
118	RS_BASE	35.01748	-111.03455	1695	Radiosonde launch location at BASE
119	RWP_ISS	35.04304	-111.03574	1688	Radar wind profiler/RASS at ISS site
120	SCI_RCVR	35.02326	-111.02690	1750	Scintillometer receiver on S rim
121	SCI_XMTR	35.02228	-111.02296	1735	Scintillometer transmitter on S rim
122	SOD_FAR	34.96727	-111.05297	1724	UU ASC SODAR at FAR
123	SOD_NE	35.03738	-111.01522	1681	KIT sodar NE of museum
124	SOD_NEAR	35.01099	-111.04036	1697	NCAR METEK SODAR close to NEAR tower
125	SOI_FAR	34.96662	-111.05287	1724	Soil sensor array at FAR
126	SOI_FLR	35.02800	-111.02230	1564	Soil sensor array at crater floor
127	SOI_NEAR	35.01088	-111.03768	1697	Soil sensor array at NEAR
128	TWR_SSW2	35.02459	-111.02454	1600	CSAT 3-D sonic on tower colocated with barometer at SSW2
129	TWR_SSW4	35.02345	-111.02537	1653	CSAT 3-D sonic on tower colocated with barometer at SSW4
130	TWR_NEAR	35.01101	-111.03806	1697	50-m instrumented tower at NEAR
131	TWR_RIM	35.02207	-111.02558	1733	40-m instrumented tower on the S rim
132	TWR_NEAR	35.01101	-111.03806	1697	Portable Automated Mesonet tower at NEAR(co-located with 50-m tower)
133	TWR_FAR	34.96677	-111.05301	1724	Portable Automated Mesonet tower at FAR
134	TWR_FLR	35.02810	-111.02234	1564	Portable Automated Mesonet tower at FLR
135	TS_BASE	35.01764	-111.03463	1695	KIT tethersonde at BASE
136	TS_FLR	35.02778	-111.02325	1565	Vaisala tethersonde at crater floor center
137	TS_SW_1	35.02552	-111.02399	1580	Vaisala tethersonde on southwest inner slope of crater for IOP1
138	TS_SW_2-7	35.02503	-111.02427	1590	Vaisala tethersonde on southwest inner slope of crater for IOPs 2-7
139	WCUB_BASE	35.01712	-111.03413	1695	KIT WindCube vertically pointing wind LIDAR at BASE
140	PAM_FAR	34.96677	-111.05301	1724	Portable Automated Mesonet system at FAR
141	PAM_FLR	35.02810	-111.02234	1564	Portable Automated Mesonet system at FLR
142	PAM_NEAR	35.01101	-111.03806	1697	Portable Automated Mesonet system at NEAR(co-located with 50-m tower)