

TIME	DROP	MTS DROP	OB #	SENT TO ES	SENT TO GTS	NOTES	SONDE ID	Drop Processor	Surface Pressure	Surface Wind	0.1 RH				
HHMM	#	LOCATION #	#	Y/N	Y/N		YYYYMMDD_HHMMSS_P_#	NAME	hPa	dddff	layers flagged				
164601	1	1	1	y	Y	1014 sfc p no sfc winds Gsonde	D20170830_164601	Kaplan/Dorst							
171004	2	2	2	y	Y	1013.5 345/10m/s rev sonde	D20170830_171004.2	Kaplan/Dorst							
182918	3	3	3	y	y	rev g sonde; removed RH to 526.7mb and last	D20170830_182918.1	Kaplan/Dorst							
192000	4	4	4	y	y	rev L7, D20170830_190200.1 sfc p 1004 flagg	D20170830_190200.1	Kaplan/Dorst							
193220	5	5	5	y	y	sfc 1007 flagged all 0.1% RH values	D20170830_193220.1	Kaplan/Dorst							
200526	6	6	6	y	y	flagged three layers of 0.1% RH values	D20170830_200526.1	Hui							
201702	7	7	7	y	y	flagged top layers of 0.1% RH values, remove	D20170830_201702.2	Hui							
202842	8	8	8	y	y	flagged top layers of 0.1% RH values	D20170830_202842.3	Hui							
204010	9	9	9	y	y	flagged top layers of 0.1% RH values	D20170830_204010.1	Hui							
205148	10	10	10	y	y	NRD-41 sonde,	D20170830_205148.2	Hui							
210321	11	11	11	y	y	flagged top layers of 0.1% RH values	D20170830_210321.3	Hui							
210321	12	12	12	y	y	NRD-41, aspen says 'early launch', data look f	D20170830_211731_P.1	Hui							
212737	13	13	13	y	y	flagged top layers of 0.1% RH values	D20170830_212737.2	Hui							
213812	14	14	14	y	y		D20170830_213812_P.3	Hui							
214956	15	15	15	y	y	flagged top layers of 0.1% RH values, remove	D20170830_214956.1	Hui							
220107	16	16	16	y	y	NRD-41	D20170830_220107.2	Hui							
221142	17	17	17	y	y	flagged top layers of 0.1% RH values	D20170830_221142.3	Hui							
222247	18	18	18	y	y		D20170830_222247.1	Hui							
223402	19	19	19	y	y	flag 0.1%RH top layers and ~400mb	D20170830_223402_P.2	Hui							
224306	20	20	20	y	y	NRD-41; flag low-level wind speed ramping up	D20170830_224306_P.3	Hui							
225511	21	21	21	y	y	flagged top layers of 0.1% RH values	D20170830_225511.1	Hui							
230753	22	22	22	y	y		D20170830_230753.2	Hui							
232150	23	23	23	y	y	NRD-41,	D20170830_232150.1	Hui							
233518	24	24	24	y	y	NRD-41	D20170830_233518.2	Brittany							
234814	25	25	25	y	y	Rev G, flagged top RH	D20170830_234814.1	Brittany							
000142	26	26	26	y	y	NRD,	D20170831_000142_P.2	Brittany							
001606	27	27	27	y	y	Rev G, flagged top RH	D20170831_001606_P.1	Brittany							
002434	28	28I	28	y	y	NRD	D20170831_002434.3	Brittany							
003700	29	29I	29	y	y	Rev G	D20170831_003700.2	Brittany							
004814	30	30I	30	y	y	NRD,	D20170831_004814.1	Brittany							
010002	31	31I	31	y	y	Rev G, flagged top RH	D20170831_010002.3	Brittany							
011152	32	32I	32	y	y	L7, flagged top RH	D20170831_011152.2	Brittany							
012552	33	33	33	y	y	Rev G, flagged winds below 1002.7 mb	D20170831_012552_P.1	Brittany							
013534	34	34	34	y	y	L7, flagged top RH, wind ramping below 1000.	D20170831_013534_P.3	Brittany							
014536	35	35	35	y	y	Rev G, flagged jump in winds 999.7- 1000.9 m	D20170831_014536.2	Brittany							
015608	36	36I	36	y	y	L7, flagged top RH, wind ramping below 993.3	D20170831_015608.1	Brittany							
020304	37	36IA	37	y	y	Rev G, flagged upper RH	D20170831_020304.3	Brittany							
020618	38	37	38	y	y	L7, flagged upper RH	D20170831_020618.4	Brittany							
022052	39	38I	39	y	y	Rev G, flagged upper RH	D20170831_022052.1	Brittany							
023536	40	39I	40	y	y	L7,	D20170831_023536.2	Kathryn	1008mb	215/18					
025056	41	40	41	y	y	Rev G,	D20170831_025056_P.1	Kathryn	1009mb	215/22					
030948	42	42	42	y	y	L7,	D20170831_030948.2	Kathryn	1010mb	n/a					
032153	43	43I	43	y	y	Rev G,	D20170831_032153.1	Kathryn	1007mb	250/21	removed bottom 3winds - kept 2 lowest				
034522	44	44	44	y	y	L7	D20170831_033411.3	Kathryn	1006mb	300/30	removed bottom 4 winds - kept 2 lowest				
040058	45	46I	45	y	y	G	D20170831_035927.1	Kathryn	999mb	040/31					
041438	46	47	46	y	y	L7	D20170831_041204_P.2	Kathryn	1004mb	055/21					
042043	47	48	47	y	y	G	D20170831_041902_P.3	Kathryn	1002mb	075/34					
043510	48	49I	48	y	y	L7	D20170831_043240_P.1	Kathryn	1002mb	130/38	unflagged last wind				
045857	49	51I	49	y	y	G	D20170831_045622.2	Kathryn	1008mb	175/26					
051045	50	52I	50	y	y	L7	D20170831_050947.1	Kathryn	1011mb	085/18					
052522	51	53I	51	y	y	G	D20170831_052237.2	Kathryn	1011mb	135/24					
053824	52	54	52	y	y	L7	D20170831_053626_P.1	Kathryn	1013mb	170/16	removed bottom 5 winds - kept 2 lowest				
061307	53	55I	53	y	y	G (just past 55I point)	D20170831_060839.2	Kathryn	1007mb	195/21					
061903	54	56I	54	y	y	L7	D20170831_061802.1	Kathryn	1007mb	210/24					
064610	55	57I	55	y	y	G	D20170831_064000.2	Kathryn	1006mb	245/15					
070553	56	58I	56	y	y	L7	D20170831_070224.1	Kathryn	1008mb	n/a	removed bottom 8 winds				
074237	57	59I	57	y	y	G (late)	D20170831_074037.2	Kathryn	1009mb	n/a					
075512	58	60I	58	y	y	L7 (5 minutes late)	D20170831_075229.1	Kathryn	1009mb	220/02	layer of .1 RH extending below 500mb				
081524	59	61I	59	y	y	G	D20170831_081348.2	Kathryn	1009mb	n/a	layer of .1 RH 250-350mb				
084214	60	62	60	y	y	L7 (for following sondes all top 0.1RHx,0.1% G, xWnds 1079.25dwn	D20170831_084214.1	Stan	1011mb	006/06	x0.1%274-435mb,(but real dry nearby) Couldn;t handle ramping at bottom				
085406	61	63	61	y	y		D20170831_085406.2	Stan	1010mb		x0.1 removed 437.2mb-297.75 (a few low values intermixed)				

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HHMM	#	LOCATION #	#	Y/N	Y/N		YYYYMMDD_HHMMSS_P_#	NAME	hPa	dddff	layers flagged				
090738	62	64	62	y	y	L7	D20170831_090738_P.1	Stan	1010mb		x0.1 202.8-545.75mb, xwnds1078-1078.25				
091500	63	64.5	63	y	y	G,	D20170831_091500.3	Stan	1009mb	001/06	x0.1 212.3-524.5mb,+531-534				
092306	64	65	64	y	y	L7,	D20170831_092306_P.2	Stan	1011mb	357/07	x0.1,213.9-403.4mb,xwnd 1129.75 (no much diff)				
093620	65	66	65	y	y	G	D20170831_093620.1	Stan	1008mb	278/06	x0.1 191.3-390.2mb,				
095003	66	67I	66	y	y	L7, 142.75s (bottom of upper 0.1 layer)	D20170831_095003.2	Stan	1009mb		x0.1, 215.7-503.26mb,xwnds1079.50 dwn				
100432	67	68I	67	y	y	G, 144.25	D20170831_100432.1	Stan	1007mb	304/07	x0.1 similar to next sonde,				
101841	68	69	68	y	y	L7, 148.50	D20170831_101841.2	Stan	1008mb	306/06	x0.1, 312.0-443.9mb,xwnds 1074.50-1077.75				
103332	69	70	69	y	y	G, 156.25	D20170831_103332.1	Stan	1007mb	318/07	x0,1 360.4-521.25mn,				
104333	70	71	70	y	y	L7	D20170831_104333.2	Stan	1007mb	320/06	x0.1, 358.6-306.7mb,				
105501	71	72	71	y	y	G, 147.5	D20170831_105501.3	Stan	1006mb	352/09	x0.1 350-383.4mb,				
110733	72	73	72	y	y	L7, 148.25	D20170831_110733.1	Stan	1007mb	349/05	x0.1 347.5-371.2mb,				
112016	73	74	73	y	y	G, 140.25	D20170831_112016.2	Stan	1007mb		x0.1,271.5-367.1mb,xwnds 1080.5dwn				
113436	74	75	74	y	y	L7, 135.0	D20170831_113436.1	Stan	1008mb	345/06	x0.1, 221.1-354.3mb				
114913	75	76	75	y	y	G,	D20170831_114913.2	Stan	1008mb	337/06	x0.2, 193.3-365.4mb,xwnd 1053-1054				
120340	76	77	76	y	y	L7,	D20170831_120340.1	JPD	1009mb	340/11	too many to count				
121927	77	78	77	y	y	G,	D20170831_121927.2	JPD	1010mb	na	too many to count				
122820	78	79	78	y	y	L7, flagged wind ramp up >995mb	D20170831_122820.1	JPD	1011mb	na	too many to count				
123902	79	80	79	y	y	G,	D20170831_123902.3	JPD	1010mb	345/13	too many to count				
124818	80	81	80	y	y	L7,	D20170831_124818.2	JPD	1011mb	005/14	too many to count				
125825	81	82	81	y	y	G,	D20170831_125825.1	JPD	1009mb	315/09	too many to count				
130944	82	83	82	y	y	L7,	D20170831_130944.3	JPD	1009mb	320/10	too many to count				
131921	83	84	83	y	y	G, flagged wind ramp up >1004mb	D20170831_131921.2	JPD	1009mb	na	too many to count				
133401	84	85	84	y	y	L7,	D20170831_133401.1	JPD	1008mb	310/14	too many to count				
134816	85	86	85	y	y	G,	D20170831_134816.2	JPD	1007mb	335/10	too many to count				
135919	86	87	86	y	y	L7	D20170831_135919.1	JPD	1009mb	325/15	too many to count				
141200	87	88	87	y	y		D20170831_141200.3	JPD	1009mb	350/13	too many to count				
142448	88	89I	88	y	y		D20170831_142448.1	JPD	1012mb	330/10	too many to count				
143726	89	90	89	y	y		D20170831_143726.2	JPD	1012mb	010/07	too many to count				
144826	90	91I	90	y	y	LAST DROP	D20170831_144826.3	JPD	1013mb	na	too many to count				