

BA
8

Unedited Surface Weather Observations (METAR/SPEC)						Latitude 40° 53'	Longitude -74° 17'	Station Elev. (ft) 173	Time Conversion	Day 16	Mon. 07	Year 1999	SID CDW	Station (Type, Name, State) ASD CALDWELL, NJ
TIME (LST) P E	WIND				VISIBILITY		PRESENT WEATHER	SKY CONDITIONS	TEMP °C	DEW POINT °C	ALTI- METER INS.	REMARKS AND SUPPLEMENTAL CODED DATA		
	DIR TRUE	SPD KTS	GUST KTS	VARIABILITY TRUE	SURFACE STATUTE MILES	RUNWAY VISUAL RANGE (FT)								
1	2	3	4	5	6	7	8	9	10	11	12	13	14	
S 0053	210	4				10			CLR	23	15	A3012	SLP202 T02330150 10294 20228 51003 TSNO	
S 0153	210	4				10			CLR	23	15	A3012	SLP203 T02280150 TSNO	
S 0253	000	0				10			CLR	22	16	A3012	SLP201 T02220156 TSNO	
S 0353	220	3				9			CLR	22	16	A3012	SLP203 T02220156 53000 TSNO	
S 0453	VRB	3				7			CLR	21	16	A3013	SLP206 T02110161 TSNO	
S 0553	000	0				8			CLR	21	17	A3014	SLP209 T02110167 (BY)	
S 0653	210	4				6		HZ	CLR	23	17	A3015	SLP213 T02280172 10233 20211 53011 (BY)	
S 0753	VRB	4				5		HZ	CLR	25	18	A3015	SLP212 T02500183 (BY)	
S 0853	000	0				5		HZ	CLR	28	19	A3015	SLP212 T02830194 (BY)	
S 0953	VRB	4				5		HZ	CLR	31	19	A3014	SLP210 T03060189 58003 (BY)	
S 1053	VRB	6				4		HZ	CLR	33	18	A3013	SLP208 T03280178 (BY)	
S 1153	VRB	6				4		HZ	CLR	33	18	A3013	SLP205 T03330178 (BY)	
S 1253	260	7		210V300		4		HZ	SCT080	34	17	A3011	SLP199 T03440167 10344 20228 58010 (JD)	
S 1353	VRB	5				4		HZ	CLR	35	17	A3010	SLP195 T03500167 (JD)	
S 1453	220	7				4		HZ	CLR	35	17	A3008	SLP189 T03500172 (JD)	
S 1553	VRB	6				4		HZ	CLR	35	17	A3008	SLP138 T03500172 56011 (JD)	
S 1653	230	7		190V260		4		HZ	CLR	34	17	A3006	SLP184 T03440172 (JD)	
S 1753	VRB	5				4		HZ	CLR	34	18	A3006	SLP184 T03390178 (JD)	
S 1853	230	4				4		HZ	CLR	33	18	A3007	SLP186 T03280178 10361 20328 55003 (JD)	
S 1953	220	5				5		HZ	CLR	31	19	A3008	SLP199 T03110189 (JD)	
S 2053	220	6				5		HZ	CLR	30	19	A3010	SLP195 T03000194 (JD)	
S 2153	VRB	6				5		HZ	CLR	29	20	A3011	SLP200 T02890200 53014 TSNO	
S 2253	VRB	6				6		HZ	CLR	28	20	A3012	SLP201 T02830200 TSNO	
S 2353	220	4				6		HZ	CLR	27	19	A3012	SLP202 T02720194 403610211 TSNO	

7

Unedited Surface Weather Observations (METAR/SPEC)						Latitude 41° 23'	Longitude -70° 37'	Station Elev. (ft) 68	Time Conversion	Day 16	Mon. 07	Year 1999	SID MVY	Station (Type, Name, State) ASOS MARTHAS VINEYARD, MA
WIND					VISIBILITY									
TIME Y P E	DIR (LST) TRUE	SPD KTS	GUST KTS	VARIABILITY TRUE	SURFACE STATUTE MILES	RUNWAY VISUAL RANGE (FT)	PRESENT WEATHER	SKY CONDITIONS			TEMP °C	DEW POINT °C	ALTI- METER INS.	REMARKS AND SUPPLEMENTAL CODED DATA
1	2	3	4	5	6	7	8	9	10	11	12	13	14	
S 0053	230	7			10				CLR	19	17	A3010	SLP191 T01940172 10194 20167 56004 TSNO	
S 0153	240	9			10				CLR	20	17	A3009	SLP188 T02000167 TSNO	
S 0253	250	11			10				CLR	20	17	A3009	SLP187 T02000172 TSNO	
S 0353	250	9			10				CLR	20	17	A3008	SLP185 T02000172 58008 TSNO	
S 0453	230	5			10				CLR	20	17	A3010	SLP190 T02000172 (PT)	
S 0553	240	7			10				CLR	21	18	A3010	SLP192 T02110178 (PT)	
S 0653	240	8			10				CLR	23	18	A3010	SLP193 T02280183 10228 20194 51010 (PT)	
S 0753	260	7			10				CLR	24	18	A3011	SLP194 T02440183 (PT)	
S 0853	210	9			10				CLR	26	21	A3010	SLP193 T02560206 (PT)	
S 0953	220	9			10				CLR	26	21	A3011	SLP194 T02610206 53000 (PT)	
S 1053	190	7			10				CLR	28	21	A3011	SLP193 T02780206 (PT)	
S 1153	280	10			9				CLR	29	19	A3011	SLP193 T02940189 (PT)	
S 1253	270	10			9				CLR	30	19	A3009	SLP190 T03000189 10300 20228 58004 (PT)	
S 1353	200	11			10				CLR	28	21	A3009	SLP187 T02830206 TSNO	
S 1453	230	9			9				CLR	27	20	A3009	SLP188 T02670200 (WH)	
S 1553	230	7			7				CLR	28	21	A3009	SLP188 T02780206 55002 (WH)	
S 1653	210	11			6		HZ		CLR	24	20	A3008	SLP186 T02440200 (WH)	
S 1753	210	8			6		HZ		CLR	24	20	A3009	SLP187 T02390200 (WH)	
S 1853	240	7			6		HZ		CLR	23	20	A3009	SLP187 T02330200 10306 20233 55002 (WH)	
S 1953	250	7			8				CLR	23	19	A3009	SLP189 T02280189 (WH)	
S 2053	240	10	15		10				CLR	24	18	A3010	SLP192 T02390178 (WH)	
S 2153	250	10			9				CLR	23	18	A3010	SLP193 T02330178 53008 TSNO	
S 2253	250	8			9				CLR	23	18	A3011	SLP193 T02280178 TSNO	
S 2353	240	11	17		9				CLR	23	18	A3010	SLP192 T02280178 403060189 TSNO	

10

Unedited Surface Weather Observations (METAR/SPEC)						Latitude	Longitude	Station Elev. (ft)	Time Conversion	Day	Mon.	Year	SID	Station (Type, Name, State)	
						41° 15'	-70° 04'	48		16	07	1999	ACK	ASOS NANTUCKET, MA	
WIND					VISIBILITY										
TIME (LST)	DIR TRUE	SPD KTS	GUST KTS	VARIABILITY TRUE	SURFACE STATUTE MILES	RUNWAY VISUAL RANGE (FT)	PRESENT WEATHER	SKY CONDITIONS	TEMP °C	DEW POINT °C	ALTI-METER INS.	REMARKS AND SUPPLEMENTAL CODED DATA			
1	2	3	4	5	6	7	8	9	10	11	12	13	14		
S 0053	240	10			8			CLR		19	18	A3010	SLP1P1	T01890178 10189 20161 56005	
S 0153	250	9			9			CLR		19	18	A3010	SLP179	T01890178	
S 0253	250	9			10			CLR		19	18	A3009	SLP175	T01890178	
S 0353	250	10			10			CLR		19	18	A3008	SLP174	T01890178 55006	
S 0453	250	9			10			CLR		19	18	A3010	SLP179	T01940178	
S 0553	240	11			10			CLR		20	18	A3010	SLP180	T02000183 (KW)	
S 0653	250	12			10			CLR		22	19	A3011	SLP183	T02170189 10217 20189 51008 (KW)	
S 0753	240	12			10			CLR		22	19	A3011	SLP184	T02220194 (KW)	
S 0853	240	12			10			CLR		23	19	A3011	SLP184	T02280194 (KW)	
S 0953	240	15			10			CLR		23	19	A3012	SLP186	T02330194 53003 (KW)	
S 1053	240	17			10			CLR		24	19	A3011	SLP183	T02390194 (KW)	
S 1153	250	14			10			CLR		25	20	A3011	SLP185	T02500200 (KW)	
S 1253	240	15			10			CLR		24	20	A3011	SLP185	T02390200 10250 20217 56002 (KW)	
S 1353	240	13			8			CLR		23	20	A3010	SLP179	T02330200 (KW)	
S 1453	250	16			8			CLR		24	21	A3009	SLP178	T02390206 TSNO	
S 1553	250	13			7			CLR		24	20	A3010	SLP180	T02390200 55003 TSNO	
S 1653	240	16			5		BR	CLR		22	20	A3008	SLP174	T02220200 TSNO	
S 1753	240	15			4		BR	CLR		22	21	A3009	SLP175	T02170206 TSNO	
S 1853	240	12			3		BR	CLR		21	20	A3009	SLP177	T02110200 10250 20211 55003 TSNO	
S 1953	240	11			4		BR	CLR		21	20	A3010	SLP178	T02060200 TSNO	
S 2053	240	12			4		BR	CLR		21	20	A3011	SLP184	T02060200 TSNO	
S 2153	240	12			4		BR	CLR		21	19	A3011	SLP184	T02060194 53006 TSNO	
S 2253	240	10			5		BR	CLR		20	19	A3011	SLP183	T02000189 TSNO	
S 2353	240	10			6		BR	CLR		20	18	A3011	SLP181	T02000183 402500183 TSNO	

11

Unedited Surface Weather Observations (METAR/SPEC)						Latitude 41° 40'	Longitude -70° 17'	Station Elev. (ft) 73	Time Conversion	Day 16	Mon. 07	Year 1999	SID HYA	Station (Type, Name, State) ASOS HYANNIS, MA
WIND					VISIBILITY									
TIME (LST)	DIR TRUE	SPD KTS	GUST KTS	VARIABILITY TRUE	SURFACE STATUTE MILES	RUNWAY VISUAL RANGE (FT)	PRESENT WEATHER	SKY CONDITIONS	TEMP °C	DEW POINT °C	ALTI- METER INS.	REMARKS AND SUPPLEMENTAL CODED DATA		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	
S 0056	260	10			10			FEW075		20	17	A3008	SLP186 T02000172 10206 20189 56007	
S 0156	260	8			10			FEW075		19	18	A3007	SLP183 T01940178	
S 0256	260	10			10			CLR		20	18	A3006	SLP181 T02000183	
S 0356	270	10			10			FEW075		20	18	A3007	SLP182 T02000183 56004	
S 0456	260	8			10			CLR		20	18	A3007	SLP184 T02000183	
S 0556	240	7			10			CLR		21	19	A3008	SLP186 T02110189	
S 0656	260	8			10			FEW060		23	19	A3008	SLP187 T02330194 10233 20194 51006	
S 0756	250	6			10			FEW065 SCT090		26	20	A3009	SLP189 T02560200	
S 0856	230	5			10			FEW080		27	21	A3008	SLP188 T02670211	
S 0956	230	6			10			FEW070		27	22	A3009	SLP190 T02720222 51002	
S 1056	230	7			10			CLR		28	22	A3009	SLP189 T02830222	
S 1156	230	9			10			CLR		30	22	A3008	SLP186 T03000217	
S 1256	220	9			9			FEW070		31	21	A3007	SLP185 T03060211 10317 20233 58004	
S 1356	230	11			9			FEW070		30	22	A3007	SLP183 T03000217	
S 1456	240	16			7			CLR		29	22	A3007	SLP184 T02940217 \$	
S 1556	240	16			6		HZ	FEW070		29	20	A3007	SLP182 T02890200 56003	
S 1656	230	13			6		HZ	FEW070		28	19	A3006	SLP181 T02780194	
S 1756	250	12			6		HZ	SCT070 SCT090		27	19	A3006	SLP181 T02670194	
S 1856	240	10			6		HZ	FEW075		25	20	A3007	SLP183 T02500200 10311 20250 53001	
S 1956	230	7			6		BR	FEW070		23	21	A3007	SLP184 T02330211	
S 2056	230	8			6		BR	FEW075		23	22	A3008	SLP188 T02330217	
S 2156	260	10			7			CLR		23	21	A3008	SLP188 T02330206 51005 TSNO	
S 2256	250	8			7			FEW080		23	21	A3008	SLP187 T02280206 TSNO	
S 2356	260	11			8			CLR		23	19	A3007	SLP184 T02280189 403170194 TSNO	

11A

Unedited Surface Weather Observations (METAR/SPEC)						Latitude 41° 10'	Longitude -73° 08'	Station Elev. (ft) 7	Time Conversion	Day 16	Mon. 07	Year 1999	SID BDR	Station (Type, Name, State) ASOS BRIDGEPORT, CT
WIND					VISIBILITY									
TIME (LST)	DIR TRUE	SPD KTS	GUST KTS	VARIABILITY TRUE	SURFACE STATUTE MILES	RUNWAY VISUAL RANGE (FT)	PRESENT WEATHER	SKY CONDITIONS		TEMP °C	DEW POINT °C	ALTI- METER INS.	REMARKS AND SUPPLEMENTAL CODED DATA	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	
S 0054	000	0			10				CLR	20	18	A3010	SLP131 T02000183 10239 20200 56004 TSNO	
S 0154	000	0			10				CLR	21	18	A3009	SLP190 T02060178 TSNO	
S 0254	000	0			9				CLR	20	17	A3009	SLP187 T02000172 TSNO	
S 0354	260	4			10				CLR	21	17	A3009	SLP189 T02060172 55002 TSNO	
S 0454	270	4			9				CLR	20	18	A3009	SLP191 T02000178 TSNO	
S 0554	000	0			10				CLR	22	17	A3011	SLP196 T02170172 (OP)	
S 0654	240	5			10				CLR	23	17	A3011	SLP197 T02330172 10233 20194 51008 (OP)	
S 0754	220	5			10				CLR	24	18	A3013	SLP202 T02440178 (OP)	
S 0854	230	6			6		HZ		CLR	26	18	A3012	SLP200 T02560178 (MD)	
S 0954	230	9			6		HZ		CLR	26	18	A3012	SLP200 T02610183 51003 (MD)	
S 1054	230	10			9		HZ		CLR	27	18	A3013	SLP202 T02720183 (MD)	
S 1154	230	8			8		HZ		CLR	29	19	A3011	SLP197 T02940189 (MD)	
S 1254	210	7			7		HZ		CLR	31	17	A3010	SLP191 T03060172 10311 20233 58008 (OS)	
S 1354	230	9			7		HZ		CLR	32	17	A3008	SLP187 T03170172 (OS)	
S 1454	210	9			7		HZ		CLR	33	17	A3007	SLP183 T03280172 (OS)	
S 1554	200	13			7		HZ		CLR	32	20	A3007	SLP181 T03220200 56010 (OS)	
S 1654	210	12			7		HZ		CLR	30	21	A3006	SLP180 T03000206 (OS)	
S 1754	240	8			7		HZ		CLR	28	21	A3006	SLP181 T02830211 (OS)	
S 1854	260	4			7		HZ		CLR	27	21	A3007	SLP183 T02720211 10333 20272 53003 (OS)	
S 1954	230	4			8		HZ		CLR	27	21	A3008	SLP184 T02720206 (OS)	
S 2054	210	5			8				CLR	26	20	A3009	SLP188 T02610200 TSNO	
S 2154	220	5			7				CLR	26	20	A3009	SLP189 T02560200 53004 TSNO	
S 2254	240	7			6		HZ		CLR	25	21	A3009	SLP188 T02500206 TSNO	
S 2354	240	7			6		HZ		CLR	24	20	A3008	SLP187 T02440200 403330194 TSNO	

52007=
KBID 170235Z AUTO 24015G19KT 10SM CLR 22/18 A3011 RMK AO1=
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KBID 161755Z AUTO 24014KT 10SM CLR 27/19 A3012 RMK AO1 10280
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KHPN 171545Z 30006KT 6SM HZ SKC 35/19 A3012 RMK SLP200=
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KHPN 170445Z 24007KT 5SM HZ FEW150 27/21 A3010 RMK SLP193=
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SLP186=
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SLP186=
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SLP193=
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118

*** SRRS PRODUCT RETRIEVAL ***

FOR

07/16/99 1700 UTC TO 07/16/99 2359 UTC

SXUS8 KBOS 161800

ID	WX	VSB	WIND	WAVE	SEA	AIR	PRES	REMARKS	STATION NAME
N11	C	H	05/W	05/CALM/77/82	/3000/				STA EATONS NECK NY
N34	C	H	06/SSE	04/CALM/--/90	/3008/				GROUP LONG ISLAND SOUND

BT

SXUS8 KBOS 162100

ID	WX	VSB	WIND	WAVE	SEA	AIR	PRES	REMARKS	STATION NAME
N11	C	H	05/S	05/CALM/77/90	/3000/				<u>STA EATONS NECK NY</u> (41:16 72:54)
N34	C	H	06/SW	08/CALM/--/92	/3005/				GROUP LONG ISLAND SOUND

BT

SXUS8 KBOS 161800Z *Speed in Knots*

ID	WXVSB	WIND	WAVE	SEA	AIR	BARO	REMARKS	STATION
30B	NO RPT/	/	/	/	/	/		CAPE COD CANAL MA
31B	C H 10/WSW10/		/	/	/ 77	/30.19		CHATHAM MA
32B	WATCH SECURED		/	/	/	/		MENEMSHA
36B	WATCH SECURED		/	/	/	/		PROVINCETOWN
45B	PC 07/INOP /INOP	/INOP	/INOP	/INOP	/INOP	/INOP		BRANT PT MA
FERRY	1 NM NORTH OF BY 17/	SEAS 3FT/	VIS 05	NMN				
67B	CL 10/SW 04/		/	/	/ 76	/30.12		CASTLE HILL RI
PJB	C 06/SW 12/		/	/	/ 71	/30.05		POINT JUDITH RI

BT

SXUS8 KBOS 162100Z

ID	WXVSB	WIND	WAVE	SEA	AIR	BARO	REMARKS	STATION
30B	NO RPT/	/	/	/	/	/		CAPE COD CANAL
31B	NO RPT/	/	/	/	/	/		CHATHAM
32B	WATCH SECURED		/	/	/	/		MENEMSHA
36B	WATCH SECURED		/	/	/	/		PROVINCETOWN
45B	CL 08/INOP /INOP	/INOP	/INOP	/INOP	/INOP	/INOP		BRANT PT
67B	C 10/SW 05/		/	/	/ 74	/30.08		CASTLE HILL
PJB	CY H 3/SSW10/		/	/	/ 71	/30.06		POINT JUDITH

BT

SXUS8 KBOS 000000

SUBJ: LOCAL WX 162100

ID	WX	VIS/WIND	/WAVE/SEA/AIR/PRES	REMARKS	STATION
34C	PCH	06/SSE09/0104/	/ / 72/3005	NONE	LTSTA BOSTON
37D	C	07/S 07/CALM/UNK/	78/2997	NONE	GLOUCESTER

BT

SXUS8 KBOS 162000

ID	WXVSB/WINDS/WAVE/SEA/AIR/PRES	REMARKS	STATION NAME
20B	CY10 /11 /M /M /M /2998		ROCKLAND
H32	C10 /W10 /M /M /75 /2996		SOUTHWEST HBR
20J	CY07 /CALM /M /M /64 /2996		JONESPORT

BT

VSBY in NMiles —