



MEMORANDUM OF RECORD

Shawn Etcher
Air Safety Investigator
Eastern Region Aviation

September 16, 2014

Subject: Dothan AL weather

Time interval: from 09/16/2014 13:00 to 09/16/2014 19:59 UTC

KDHN, Dothan, Dothan Regional Airport (United States).
WMO index: -----, Latitude **31-19-17N**, Longitude **085-26-59W**, Altitude **122 m**.

METAR/SPECI from KDHN, Dothan, Dothan Regional Airport (United States).

SA	16/09/2014 19:53- >	METAR KDHN 161953Z 34006KT 10SM -RA FEW055 SCT095 BKN110 25/23 A3002 RMK A02 LTG DSNT ALQDS TSE07RAB06 SLP161 P0017 T02500228=
SP	16/09/2014 19:26- >	SPECI KDHN 161926Z 34009KT 3SM +RA BR FEW034 BKN065 OVC085 24/23 A3002 RMK A02 LTG DSNT ALQDS TSE07RAB06 P0017=
SP	16/09/2014 19:19- >	SPECI KDHN 161919Z 01011G22KT 1 1/2SM +RA BR FEW034 BKN070 OVC090 24/24 A3001 RMK A02 LTG DSNT S-NW TSE07RAB06 P0015=
SP	16/09/2014 19:11- >	SPECI KDHN 161911Z 36016G22KT 2 1/2SM +RA BR FEW034 BKN070 OVC085 24/23 A3001 RMK A02 LTG DSNT ALQDS TSE07RAB06 P0008=
SA	16/09/2014 18:53- >	METAR KDHN 161853Z 34020G24KT 10SM VCTS SCT036 BKN070 28/23 A3003 RMK A02 LTG DSNT E AND S AND NW TSB20 SLP164 T02780228=
SP	16/09/2014 18:26- >	SPECI KDHN 161826Z 00000KT 10SM VCTS CLR 31/22 A3004 RMK A02 LTG DSNT W-N TSB20=

SA	16/09/2014 17:53->	METAR KDHN 161753Z VRB06KT 10SM SCT029 30/23 A3006 RMK A02 SLP172 T03000228 10306 20233 56015=
SP	16/09/2014 17:48->	<i>SPECI KDHN 161748Z 03004KT 10SM BKN029 30/23 A3006 RMK A02=</i>
SP	16/09/2014 17:01->	<i>SPECI KDHN 161701Z 05005KT 10SM FEW020 BKN036 BKN048 29/24 A3008 RMK A02=</i>
SA	16/09/2014 16:53->	METAR KDHN 161653Z 36006KT 10SM SCT020 BKN024 OVC047 29/24 A3009 RMK A02 SLP182 T02940244=
SA	16/09/2014 15:53->	METAR KDHN 161553Z VRB03KT 10SM SCT014 BKN023 28/24 A3010 RMK A02 SLP188 T02830239=
SP	16/09/2014 15:37->	<i>SPECI KDHN 161537Z VRB03KT 10SM SCT014 BKN023 28/24 A3010 RMK A02=</i>
SP	16/09/2014 15:25->	<i>SPECI KDHN 161525Z 00000KT 10SM FEW014 SCT023 27/23 A3011 RMK A02=</i>
SP	16/09/2014 15:16->	<i>SPECI KDHN 161516Z VRB03KT 10SM FEW009 BKN014 BKN023 28/24 A3011 RMK A02=</i>
SA	16/09/2014 14:53->	METAR KDHN 161453Z 00000KT 10SM OVC009 27/24 A3011 RMK A02 SLP191 T02720239 52002=
SP	16/09/2014 14:17->	<i>SPECI KDHN 161417Z 00000KT 10SM BKN005 26/24 A3011 RMK A02 \$=</i>
SA	16/09/2014 13:53->	METAR KDHN 161353Z 00000KT 6SM BR BKN002 24/24 A3011 RMK A02 SLP190 T02390239=
SP	16/09/2014 13:15->	<i>SPECI KDHN 161315Z 00000KT 2SM BR OVC002 23/23 A3011 RMK A02 VIS 3/4V4=</i>
SP	16/09/2014 13:07->	<i>SPECI KDHN 161307Z 00000KT 3/4SM BR VV002 23/23 A3011 RMK A02=</i>

No short TAF reports from **KDHN** during solicited interval in the database.

large TAF from KDHN , Dothan, Dothan Regional Airport (United States).		
FT	16/09/2014 17:23->	TAF KDHN 161723Z 1618/1718 30007KT P6SM VCTS SCT020CB BKN023 TEMPO 1618/1622 3SM TSRA OVC030CB FM170200 36005KT P6SM SCT100 BKN250 FM171100 35003KT 4SM BR SCT250

		FM171400 35005KT P6SM SCT250=
FT	16/09/2014 15:29->	TAF AMD KDHN 161529Z 1615/1712 00000KT P6SM FEW014 SCT023 FM161600 30007KT P6SM VCTS SCT040CB BKN100 TEMPO 1620/1624 3SM TSRA OVC030CB FM170200 36005KT P6SM SCT100 BKN250 FM170600 35003KT P6SM SCT250=
FT	16/09/2014 13:25->	TAF AMD KDHN 161325Z 1613/1712 00000KT 2SM BR OVC002 TEMPO 1613/1614 3/4SM BR BKN003 FM161400 32003KT 3SM BR BKN006 FM161600 30007KT P6SM VCTS SCT040CB BKN100 TEMPO 1620/1624 3SM TSRA OVC030CB FM170200 36005KT P6SM SCT100 BKN250 FM170600 35003KT P6SM SCT250=

EUF

Hourly Weather History & Observations

Time (CDT)	Temp.	Heat Index	Dew Point	Humidit y	Pressur e	Visibilit y	Wind Dir	Wind Speed	Gust Spee d	Precip	Events	Conditions
12:58 AM	75.0 ° F	-	73.0 ° F	94%	30.06 in	10.0 mi	South	3.5 mp h	-	N/A		Clear
METAR KEUF 160558Z AUTO 19003KT 10SM CLR 24/23 A3007 RMK AO2 SLP180 T02390228 10278 20239 403330228 55013												
1:12 AM	75.2 ° F	-	73.4 ° F	94%	30.07 in	10.0 mi	SSE	3.5 mp h	-	N/A		Mostly Cloudy
SPECI KEUF 160612Z AUTO 15003KT 10SM BKN011 24/23 A3007 RMK AO2												
1:30 AM	75.2 ° F	-	73.4 ° F	94%	30.07 in	10.0 mi	SE	3.5 mp h	-	N/A		Overcast
SPECI KEUF 160630Z AUTO 13003KT 10SM OVC009 24/23 A3007 RMK AO2 CIG 007V013												
1:58	75.9 °	-	73.9 °	94%	30.05 in	10.0 mi	Calm	Calm	-	N/A		Overcast

Time (CDT)	Temp.	Heat Index	Dew Point	Humidit y	Pressur e	Visibilit y	Wind Dir	Wind Speed	Gust Speed	Precip	Events	Conditions
AM	F		F									
METAR KEUF 160658Z AUTO 00000KT 10SM OVC007 24/23 A3007 RMK AO2 SLP176 T02440233												
2:32 AM	77.0 ° F	-	73.4 ° F	89%	30.06 in	10.0 mi	Calm	Calm	-	N/A		Overcast
SPECI KEUF 160732Z AUTO 00000KT 10SM OVC003 25/23 A3006 RMK AO2												
2:58 AM	77.0 ° F	-	73.9 ° F	90%	30.04 in	10.0 mi	Calm	Calm	-	N/A		Overcast
METAR KEUF 160758Z AUTO 00000KT 10SM OVC003 25/23 A3006 RMK AO2 SLP173 T02500233												
3:20 AM	77.0 ° F	-	73.4 ° F	89%	30.06 in	10.0 mi	Calm	Calm	-	N/A		Overcast
SPECI KEUF 160820Z AUTO 00000KT 10SM OVC005 25/23 A3006 RMK AO2 CIG 003V007												
3:58	77.0 °	-	73.9 °	90%	30.04 in	10.0 mi	Calm	Calm	-	N/A		Overcast

Time (CDT)	Temp.	Heat Index	Dew Point	Humidit y	Pressur e	Visibilit y	Wind Dir	Wind Speed	Gust Spee d	Precip	Events	Conditions
AM	F		F									
METAR KEUF 160858Z AUTO 00000KT 10SM OVC007 25/23 A3005 RMK AO2 SLP170 T02500233 57009												
4:58 AM	75.9 ° F	-	73.9 ° F	94%	30.04 in	9.0 mi	Calm	Calm	-	N/A		Overcast
METAR KEUF 160958Z AUTO 00000KT 9SM OVC007 24/23 A3006 RMK AO2 SLP173 T02440233 \$												
5:58 AM	75.9 ° F	-	73.0 ° F	91%	30.04 in	10.0 mi	Calm	Calm	-	N/A		Overcast
METAR KEUF 161058Z AUTO 00000KT 10SM OVC005 24/23 A3006 RMK AO2 SLP173 T02440228 \$												
6:58 AM	77.0 ° F	-	73.9 ° F	90%	30.05 in	10.0 mi	Calm	Calm	-	N/A		Overcast
METAR KEUF 161158Z AUTO 00000KT 10SM BKN005 OVC009 25/23 A3006 RMK AO2 SLP174 T02500233 10250 20239 51003 \$												
7:58	78.1 °	-	73.9 °	87%	30.05 in	10.0 mi	Calm	Calm	-	N/A		Overcast

Time (CDT)	Temp.	Heat Index	Dew Point	Humidit y	Pressur e	Visibilit y	Wind Dir	Wind Speed	Gust Speed	Precip	Events	Conditions
AM	F		F									
METAR KEUF 161258Z AUTO 00000KT 10SM OVC005 26/23 A3006 RMK AO2 SLP176 T02560233												
8:54 AM	78.8 ° F	-	73.4 ° F	83%	30.07 in	10.0 mi	Variabl e	3.5 mp h	-	N/A		Scattered Clouds
SPECI KEUF 161354Z AUTO VRB03KT 10SM SCT007 26/23 A3007 RMK AO2												
8:58 AM	79.0 ° F	-	73.9 ° F	84%	30.06 in	10.0 mi	NE	3.5 mp h	-	N/A		Mostly Cloudy
METAR KEUF 161358Z AUTO 05003KT 10SM BKN007 26/23 A3007 RMK AO2 SLP178 T02610233												
9:42 AM	80.6 ° F	85.4 ° F	73.4 ° F	79%	30.07 in	10.0 mi	Calm	Calm	-	N/A		Mostly Cloudy
SPECI KEUF 161442Z AUTO 00000KT 10SM SCT007 BKN014 27/23 A3007 RMK AO2												
9:58	82.9 °	90.2 °	75.0 °	77%	30.06 in	10.0 mi	ESE	6.9 mp	-	N/A		Overcast

Time (CDT)	Temp.	Heat Index	Dew Point	Humidit y	Pressur e	Visibilit y	Wind Dir	Wind Speed	Gust Spee d	Precip	Events	Conditions
AM	F	F	F					h				
METAR KEUF 161458Z AUTO 12006KT 10SM OVC014 28/24 A3007 RMK AO2 SLP178 T02830239 50004												
10:3 7 AM	86.0 ° F	93.4 ° F	73.4 ° F	66%	30.06 in	10.0 mi	Variabl e	4.6 mp h	-	N/A		Mostly Cloudy
SPECI KEUF 161537Z AUTO VRB04KT 10SM SCT014 BKN021 30/23 A3006 RMK AO2												
10:5 4 AM	86.0 ° F	93.4 ° F	73.4 ° F	66%	30.06 in	10.0 mi	Variabl e	3.5 mp h	-	N/A		Scattered Clouds
SPECI KEUF 161554Z AUTO VRB03KT 10SM FEW016 SCT021 30/23 A3006 RMK AO2												
10:5 8 AM	86.0 ° F	93.8 ° F	73.9 ° F	67%	30.05 in	10.0 mi	Calm	Calm	-	N/A		Partly Cloudy
METAR KEUF 161558Z AUTO 00000KT 10SM FEW018 30/23 A3006 RMK AO2 SLP174 T03000233												
11:2	-	-	-	N/A%	-	10.0 mi	Variabl	3.5 mp	-	N/A		Unknown

Time (CDT)	Temp.	Heat Index	Dew Point	Humidit y	Pressur e	Visibilit y	Wind Dir	Wind Speed	Gust Spee d	Precip	Events	Conditions
0 AM							e	h				
	SPECI KEUF 161620Z AUTO VRB03KT 10SM BKN02 NO CARRIER RING CONNECT 1200 BHMRR7EUF ALL TTAA00											
11:2 2 AM	-	-	-	N/A%	-	-	North	-	-	N/A		Unknown
	SPECI KEUF 161622 .A EUFAL 0916 DH1622/PPH 0.00											
11:3 4 AM	84.2 ° F	90.9 ° F	73.4 ° F	70%	30.05 in	10.0 mi	Variabl e	4.6 mp h	-	N/A		Scattered Clouds
	SPECI KEUF 161634Z AUTO VRB04KT 10SM SCT020 29/23 A3005 RMK AO2											
11:5 8 AM	87.1 ° F	95.4 ° F	73.9 ° F	65%	30.04 in	10.0 mi	Variabl e	5.8 mp h	-	N/A		Scattered Clouds
	METAR KEUF 161658Z AUTO VRB05KT 10SM SCT023 31/23 A3004 RMK AO2 SLP170 T03060233											
12:5	88.0 °	95.6 °	73.0 °	61%	30.01 in	10.0 mi	NE	4.6 mp	-	N/A		Clear

Time (CDT)	Temp.	Heat Index	Dew Point	Humidit y	Pressur e	Visibilit y	Wind Dir	Wind Speed	Gust Spee d	Precip	Events	Conditions
8 PM	F	F	F					h				
METAR KEUF 161758Z AUTO 05004KT 10SM CLR 31/23 A3002 RMK AO2 SLP160 T03110228 10317 20250 58017												
1:49 PM	89.6 ° F	96.2 ° F	71.6 ° F	55%	29.99 in	10.0 mi	Variabl e	3.5 mp h	-	N/A	Thunderstor m	Thunderstor m
SPECI KEUF 161849Z AUTO VRB03KT 10SM TS FEW030 32/22 A2999 RMK AO2 TSB46												
1:58 PM	87.1 ° F	92.8 ° F	71.1 ° F	59%	29.98 in	10.0 mi	NNE	5.8 mp h	-	N/A	Thunderstor m	Thunderstor m
METAR KEUF 161858Z AUTO 03005KT 10SM TS FEW028 SCT035 31/22 A2999 RMK AO2 TSB46 SLP150 T03060217												
2:04 PM	86.0 ° F	93.4 ° F	73.4 ° F	66%	29.98 in	7.0 mi	North	4.6 mp h	-	0.00 i n	Rain	Light Rain
SPECI KEUF 161904Z AUTO 36004KT 7SM -RA SCT037 BKN100 30/23 A2998 RMK AO2 TSE01RAB02 P0000												
2:58	87.1 °	96.3 °	75.0 °	67%	29.95 in	10.0 mi	SSE	3.5 mp	-	0.01 i		Clear

Time (CDT)	Temp.	Heat Index	Dew Point	Humidit y	Pressur e	Visibilit y	Wind Dir	Wind Speed	Gust Spee d	Precip	Events	Conditions
PM	F	F	F					h		n		
METAR KEUF 161958Z AUTO 16003KT 10SM CLR 31/24 A2996 RMK AO2 TSE01RAB02E16 SLP142 P0001 T03060239												
3:58 PM	84.9 ° F	92.1 ° F	73.9 ° F	69%	29.94 in	10.0 mi	Calm	Calm	-	N/A		Partly Cloudy
METAR KEUF 162058Z AUTO 00000KT 10SM FEW100 29/23 A2995 RMK AO2 SLP139 60001 T02940233 56021												
4:58 PM	82.0 ° F	88.6 ° F	75.0 ° F	79%	29.95 in	10.0 mi	SSW	5.8 mp h	-	0.00 i n		Scattered Clouds
METAR KEUF 162158Z AUTO 21005KT 10SM SCT120 28/24 A2996 RMK AO2 RAB15E29 SLP141 P0000 T02780239												
5:58 PM	80.1 ° F	84.5 ° F	73.9 ° F	81%	29.96 in	10.0 mi	Calm	Calm	-	N/A		Mostly Cloudy
METAR KEUF 162258Z AUTO 00000KT 10SM BKN045 27/23 A2997 RMK AO2 SLP144 T02670233												
6:53	78.8 °	-	75.2 °	89%	29.97 in	10.0 mi	SSW	4.6 mp	-	N/A		Mostly

Time (CDT)	Temp.	Heat Index	Dew Point	Humidit y	Pressur e	Visibilit y	Wind Dir	Wind Speed	Gust Spee d	Precip	Events	Conditions
PM	F		F					h				Cloudy
SPECI KEUF 162353Z AUTO 21004KT 10SM BKN010 BKN045 26/24 A2997 RMK AO2												
6:58 PM	79.0 ° F	-	75.0 ° F	88%	29.96 in	10.0 mi	Variabl e	3.5 mp h	-	N/A		Mostly Cloudy
METAR KEUF 162358Z AUTO VRB03KT 10SM BKN010 BKN045 26/24 A2998 RMK AO2 SLP146 60001 T02610239 10328 20261 53007												
7:45 PM	77.0 ° F	-	71.6 ° F	83%	29.98 in	10.0 mi	SSW	6.9 mp h	-	N/A		Scattered Clouds
SPECI KEUF 170045Z AUTO 21006KT 10SM SCT010 SCT055 25/22 A2998 RMK AO2												
7:58 PM	75.9 ° F	-	72.0 ° F	87%	29.97 in	10.0 mi	SSW	4.6 mp h	-	N/A		Scattered Clouds
METAR KEUF 170058Z AUTO 20004KT 10SM FEW010 SCT055 24/22 A2998 RMK AO2 SLP149 T02440222												
8:10	75.2 °	-	71.6 °	89%	29.98 in	10.0 mi	SSW	6.9 mp	-	N/A		Mostly

Time (CDT)	Temp.	Heat Index	Dew Point	Humidit y	Pressur e	Visibilit y	Wind Dir	Wind Speed	Gust Spee d	Precip	Events	Conditions
PM	F		F					h				Cloudy
SPECI KEUF 170110Z AUTO 21006KT 10SM BKN010 24/22 A2998 RMK AO2												
8:58 PM	75.0 ° F	-	72.0 ° F	90%	29.98 in	10.0 mi	Calm	Calm	-	N/A		Clear
METAR KEUF 170158Z AUTO 00000KT 10SM CLR 24/22 A2999 RMK AO2 SLP152 T02390222												
9:58 PM	73.9 ° F	-	71.1 ° F	91%	29.98 in	10.0 mi	Calm	Calm	-	N/A		Clear
METAR KEUF 170258Z AUTO 00000KT 10SM CLR 23/22 A2999 RMK AO2 SLP150 T02330217 50003												
10:5 8 PM	73.0 ° F	-	70.0 ° F	90%	29.99 in	10.0 mi	Calm	Calm	-	N/A		Clear
METAR KEUF 170358Z AUTO 00000KT 10SM CLR 23/21 A3000 RMK AO2 SLP155 T02280211												
11:5	71.1 °	-	69.1 °	93%	29.97 in	10.0 mi	Calm	Calm	-	N/A		Clear

Time (CDT)	Temp.	Heat Index	Dew Point	Humidit y	Pressur e	Visibilit y	Wind Dir	Wind Speed	Gust Spee d	Precip	Events	Conditions
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8 PM	F		F									
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METAR KEUF 170458Z AUTO 00000KT 10SM CLR 22/21 A2998 RMK AO2 SLP149 T02170206

Blakely, GA METAR

KBIJ 161435Z AUTO 00000KT 10SM OVC013 27/24 RMK AO2 LTG DSNT SE AND S=
KBIJ 161455Z AUTO 00000KT 10SM OVC013 28/24 RMK AO2 LTG DSNT SE=
KBIJ 161510Z AUTO 00000KT 10SM BKN016 BKN021 28/24 RMK AO2 LTG DSNT SE=
KBIJ 161535Z AUTO 20004KT 10SM BKN018 OVC022 28/24 RMK AO2 LTG DSNT SE
AND SW=
KBIJ 161555Z AUTO 12003KT 10SM SCT020 SCT029 30/23 RMK AO2=
KBIJ 161615Z AUTO 00000KT 10SM BKN021 BKN026 BKN034 31/24 RMK AO2 LTG
DSNT SE=