Message

From: Wade, David (HCOHSEM) [David.Wade@oem.hctx.net]
Sent: 9/2/2017 8:36:21 PM
To: Alan Kulak Fire Chief [D8@crfd.net]; Ashley K. Wadick [Ashley.K.Wadick@tceq.texas.gov]; Allen, Bob (PCS) [Bob.Allen@pcs.hctx.net]; Royall, Bob (Fire Marshal's Office) [Bob.Royall@fmo.hctx.net]; Brown, Ronald (HCSO) [Ronald.Brown@Sheriff.hctx.net]; Cameron Elles District Chief [D81@crfd.net]; Hill, Craig (PCS) [Craig.Hill@pcs.hctx.net]; Wade, David (HCOHSEM) [David.Wade@oem.hctx.net]; Harrison, Gary (HCSO) [Gary.Harrison@Sheriff.hctx.net]; Miranda, Hattie (Commissioner Precinct 2) [Hattie.Miranda@pct2.hctx.net]; Darbonne, Jacque (Commissioner Precinct 2) [Jacque.Darbonne@pct2.hctx.net]; Jerry Brogdon District Chief [D82@crfd.net]; Katie Evans [katherine.evans@ch3.hctx.net]; Lon Squyres (lon.squyres@jacintocity-tx.gov) [lon.squyres@jacintocity-tx.gov]; Kinnard-Bing, Marcus (HCSO) [Marcus.Kinnard-Bing@sheriff.hctx.net]; Sloan, Mark T. (HCOHSEM) [mark.sloan@oem.hctx.net]; Michael Sims Assistant Chief [D88@crfd.net]; Mike Macha (Michael.macha@dhs.gov) [Michael.macha@dhs.gov]; Richard Cary (richard.cary@HQ.DHS.GOV) [richard.cary@HQ.DHS.GOV]; Larkin, Ricky (Constable Precinct 3) [Ricky.Larkin@cn3.hctx.net]; Reed, Rodney (Fire Marshal's Office) [Rodney.Reed@fmo.hctx.net]; Russell White Assistant Chief [D87@crfd.net]; Rusty Pumphery (pumphery.m.uscgaux@gmail.com) [pumphery.m.uscgaux@gmail.com]; Ryan Allen Safety Chief [D80@crfd.net]; Kimball, Terry (HCSO) [Terry.Kimball@sheriff.hctx.net]; 'uscgharriscountyeoc@gmail.com' [uscgharriscountyeoc@gmail.com]
Subject: FW: Spot Forecast

FYI…

David Wade
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Harris County Judge Ed Emmett, Director
Harris County Office of Homeland Security & Emergency Management
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From: SR-HGX.NWS@noaa.gov [mailto:SR-HGX.NWS@noaa.gov]
Sent: Saturday, September 02, 2017 3:27 PM
Subject: Spot Forecast

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FNUS74 KHGX 022026
FWSHGX

Spot Forecast for Arkema Incident...Harris County OEM
National Weather Service Houston/Galveston TX
326 PM CDT Sat Sep 2 2017

If conditions become unrepresentative...contact the National Weather
Service.
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.DISCUSSION...
No significant weather is expected near the incident site through tonight with rain chances 10% or less. Light south to southeasterly winds this afternoon will become light and variable overnight. Patchy fog development is possible near the incident site early Sunday morning and some of this fog may be dense with visibilities falling below 1 mile at times. Expect any fog that develops to lift by mid-morning Sunday. Rain chances are 10% or less on Sunday.

.TODAY...

TIME (CDT)	4PM	5PM
Sky cover	MC	PC
Weather cov		
Weather type		
Tstm cov		
Chc of pcpn (%)	10	10
Temp	89	88
RH	58	59
Aparnt tmp (F)	96	95
Surface wnd dir	SE	SE
Surface wnd spd	4	4
Surface wnd gst	5	5
Mix hgt (kft)	6.6	5.1
Mix hgt (m)	2.0	1.6
Transp wind dir	E	E
Transp wind spd	3	5
Trans wind dir	E	E
Trans spd (m/s)	1	2

.TONIGHT...

TIME (CDT)	6PM	7PM	8PM	9PM	10P	11P	MID	1AM	2AM	3AM	4AM	5AM
Sky cover	PC	PC	PC	PC	PC	PC	PC	PC	PC	PC	MC	MC
Weather cov												
Weather type												
Tstm cov												
Chc of pcpn (%)	10	0	0	0	0	0	0	0	0	0	0	0
Temp	87	85	83	80	78	76	75	75	74	74	74	73
RH	64	71	72	77	82	87	90	90	93	90	90	90
Aparnt tmp (F)	94	92	89	84	78	76	75	75	74	74	74	73
Surface wnd dir	E	E	SE	SE	S	S	S	S	S	SE	SE	E
Surface wnd spd	4	4	4	3	3	3	3	2	2	1	1	1
Surface wnd gst	5	5	5	5	5	5	5					
Mix hgt (kft)	3.3	2.1	1.3	0.7	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4
Mix hgt (m)	1.0	0.6	0.4	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Transp wind dir	E	SE	S	S	S	S	S	S	S	S	S	S
Transp wind spd	5	2	3	3	3	3	5	5	5	5	3	2
Trans wind dir	E	SE	S	S	S	S	S	S	S	S	S	S
Trans spd (m/s)	2	1	1	1	1	1	2	2	2	2	1	1

.SUNDAY...

TIME (CDT)	6 AM	8 AM	10 AM	NOON	2 PM	4 PM
Sky cover	MCLDY	MCLDY	MCLDY	PCLDY	PCLDY	PCLDY
Weather cov						
Weather type	NONE	NONE	NONE	NONE	NONE	NONE
Tstm cov						
Chc of pcpn (%)	0	10	10	10	10	10
Temp	72	74	81	87	90	90
RH	93	90	77	61	56	56
Aparnt tmp (F)	72	74	86	94	97	97
Surface wnd dir	NE	NE	NE	E	E	E
Surface wnd spd	1	2	2	4	5	4

Surface wnd gst.			5		5
Mix hgt (ft)....400	500	1300	3800	5800	5800
Mix hgt (m).....120	150	400	1160	1770	1770
Transp wind dir.S	N	N	E	E	E
Transp wind spd.1	1	1	5	7	7
Trans wind dir..S	N	N	E	E	E
Trans spd (m/s).0	0	0	2	3	3

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Forecaster...Huffman
Requested by...David Wade
Type of request...HAZMAT
.TAG 1715176.7/HGX
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