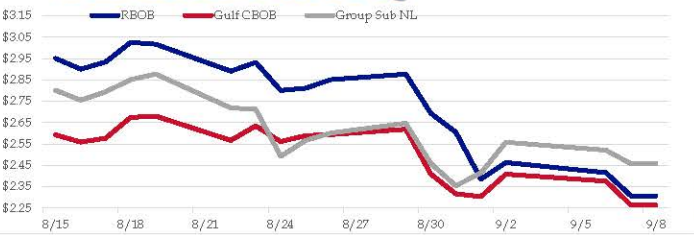


**Gasoline**

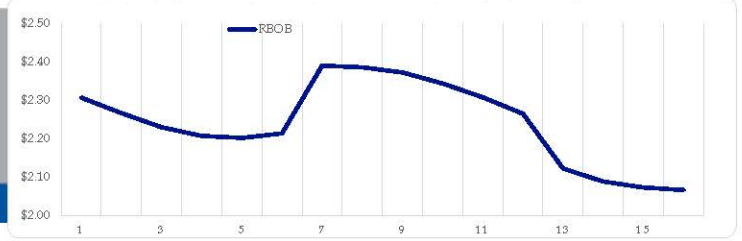
	RBOB	Change	Gulf CBOB	Change	Group Sub NL	Change	Gulf Basis	Group Basis	LA Basis
9/8	\$2.3071	<b>-\$0.0006</b>	\$2.2637	<b>-\$0.0004</b>	\$2.4578	<b>-\$0.0001</b>	\$ (0.0440)	\$ 0.1504	\$ 0.9305
9/7	\$2.3077	<b>-\$0.1082</b>	\$2.2641	<b>-\$0.1124</b>	\$2.4579	<b>-\$0.0635</b>	\$ (0.0437)	\$ 0.1502	\$ 0.9300
9/6	\$2.4159	<b>-\$0.0477</b>	\$2.3764	<b>-\$0.0323</b>	\$2.5214	<b>-\$0.0374</b>	\$ (0.0395)	\$ 0.1055	\$ 1.1505
9/2	\$2.4636	<b>\$0.0783</b>	\$2.4087	<b>\$0.1049</b>	\$2.5588	<b>\$0.1446</b>	\$ (0.0549)	\$ 0.0952	\$ 1.0005
9/1	\$2.3853	<b>-\$0.2206</b>	\$2.3039	<b>-\$0.0130</b>	\$2.4143	<b>\$0.0695</b>	\$ (0.0814)	\$ 0.0290	\$ 0.8755
8/31	\$2.6059	<b>-\$0.0885</b>	\$2.3169	<b>-\$0.0932</b>	\$2.3548	<b>-\$0.1049</b>	\$ (0.2891)	\$ (0.2512)	\$ 0.5354
8/30	\$2.6944	<b>-\$0.1832</b>	\$2.4101	<b>-\$0.2096</b>	\$2.4596	<b>-\$0.1882</b>	\$ (0.2843)	\$ (0.2348)	\$ 0.2864
8/29	\$2.8776	<b>\$0.0263</b>	\$2.6197	<b>\$0.0250</b>	\$2.6478	<b>\$0.0463</b>	\$ (0.2580)	\$ (0.2298)	\$ 0.2595

RBOB Technicals		
Indicator	Direction	Resistance
MACD	Neutral	4.3260 Record High
Stochastics	Oversold	3.1427 Aug High
RSI	Oversold	2.7575 Aug Low
ADX	Bearish Trend	2.5800 Feb Low
Momentum	Neutral	<b>Support</b>
Bias:	Neutral	

**Gasoline History**



**Gasoline Forward Curve**

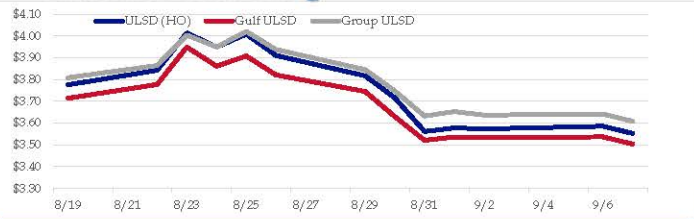


**Diesel**

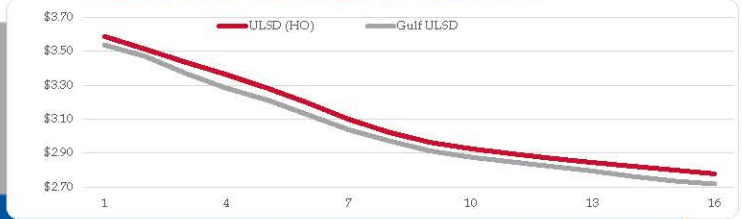
	ULSD (HO)	Change	Gulf ULSD	Change	Group ULSD	Change	Gulf Basis	Group Basis	LA Basis
9/8	\$3.5528	<b>-\$0.0332</b>	\$3.5041	<b>-\$0.0333</b>	\$3.6087	<b>-\$0.0327</b>	\$ (0.0492)	\$ 0.0557	\$ 0.0580
9/7	\$3.5860	<b>\$0.0122</b>	\$3.5373	<b>\$0.0044</b>	\$3.6414	<b>\$0.0047</b>	\$ (0.0487)	\$ 0.0554	\$ 0.0570
9/6	\$3.5738	<b>-\$0.0042</b>	\$3.5329	<b>-\$0.0031</b>	\$3.6367	<b>-\$0.0166</b>	\$ (0.0409)	\$ 0.0629	\$ 0.0495
9/2	\$3.5780	<b>\$0.0168</b>	\$3.5360	<b>\$0.0151</b>	\$3.6533	<b>\$0.0207</b>	\$ (0.0420)	\$ 0.0753	\$ 0.0345
9/1	\$3.5612	<b>-\$0.1542</b>	\$3.5209	<b>-\$0.1096</b>	\$3.6326	<b>-\$0.1151</b>	\$ (0.0403)	\$ 0.0714	\$ 0.0295
8/31	\$3.7154	<b>-\$0.1017</b>	\$3.6304	<b>-\$0.1148</b>	\$3.7476	<b>-\$0.0975</b>	\$ (0.0850)	\$ 0.0322	\$ (0.0185)
8/30	\$3.8171	<b>-\$0.0928</b>	\$3.7452	<b>-\$0.0760</b>	\$3.8451	<b>-\$0.0928</b>	\$ (0.0719)	\$ 0.0280	\$ 0.0002
8/29	\$3.9099	<b>-\$0.0977</b>	\$3.8212	<b>-\$0.0869</b>	\$3.9379	<b>-\$0.0825</b>			

HO Technicals		
Indicator	Direction	Resistance
MACD	Neutral	4.6444 June High
Stochastics	Bearish	4.1154 Aug High
RSI	Neutral	3.1424 Aug Low
ADX	Bearish	2.9299 March Low
Momentum	Neutral	<b>Support</b>
Bias:	Neutral	

**Diesel History**



**Diesel Forward Curve**



**Crude**

	WTI	Change	Brent	Change
9/8	\$82.48	<b>\$0.54</b>	\$88.64	<b>\$0.64</b>
9/7	\$81.94	<b>-\$4.94</b>	\$88.00	<b>-\$4.83</b>
9/6	\$86.88	<b>\$0.01</b>	\$92.83	<b>-\$2.91</b>
9/2	\$86.87	<b>\$0.26</b>	\$95.74	<b>\$2.72</b>
9/1	\$86.61	<b>-\$2.94</b>	\$93.02	<b>\$0.66</b>
CPL Space	Line 1 -0.0095	<b>-\$0.0045</b>	Line 2 -0.0070	<b>-\$0.0003</b>

**Refinery Margins**

	Vs WTI				Vs Brent				Group / WCS
	Gulf Gas	Gulf Diesel	3/2/1	5/3/2	Gulf Gas	Gulf Diesel	3/2/1	5/3/2	
9/8	\$13.15	\$66.63	\$30.98	\$34.54	\$7.09	\$60.57	\$24.92	\$28.48	32.92
9/7	\$12.93	\$61.50	\$29.12	\$32.36	\$6.98	\$55.55	\$23.17	\$26.41	34.63
9/2	\$14.30	\$61.64	\$30.08	\$33.23	\$5.43	\$52.77	\$21.21	\$24.36	35.92
9/1	\$10.15	\$61.27	\$27.19	\$30.60	\$3.74	\$54.86	\$20.78	\$24.19	31.84

**RINs and Price Drivers**

Current Year Biodiesel RINs			Current Year Ethanol RINs		
	Settle	Net Change		Settle	Net Change
	1.7525	<b>0.005</b>		1.6225	<b>0.002</b>
Price Drivers			Price Drivers		
	Settle	Net Change		Settle	Net Change
Soybeans	1466.75	<b>17.750</b>	Ethanol	2.16	<b>0.000</b>
Soybean Oil	67.73	<b>0.270</b>	Com	676.75	<b>-1.750</b>
BOHO Spread	1.494		Com Crush	-0.256	
Soy Crush	739.96		RVO Estimate		
			Per Gallon	\$ 0.1950	\$ -
			Per Barrel	\$ 8.19	\$ -

**Economic Indicators**

**Commodity Futures**

	Settle	Change		Settle	Change
S&P 500 Futures	3,983	<b>3.00</b>	NatGas	8.145	<b>-0.303</b>
DJIA	31,581		Gold	1,715	<b>1.3</b>
EUR/USD	0.9989	<b>0.0037</b>	Silver	18.14	<b>0.3</b>
USD Index	109.83	<b>-0.43</b>	Copper	3.44	<b>0.083</b>
US 10 YR YIELD	3.27%	<b>-0.06</b>	FCOJ	175.90	
US 2 YR YIELD	3.45%	<b>-0.05</b>	Wheat	826.50	
Oil Volatility Index	50.00	<b>3.32</b>	Butane	1.191	<b>-0.036</b>
S&P Volatility Index (VIX)	26.91	<b>-2.27</b>	Propane	1.085	<b>-0.029</b>
Nikkei 225 Index	27,710	<b>225.00</b>	Bitcoin	38,725	<b>290</b>

\*SOURCES: Nymex, CBOT, NYSE, ICE, NASDAQ, CME Group, CBOE. Prices delayed.



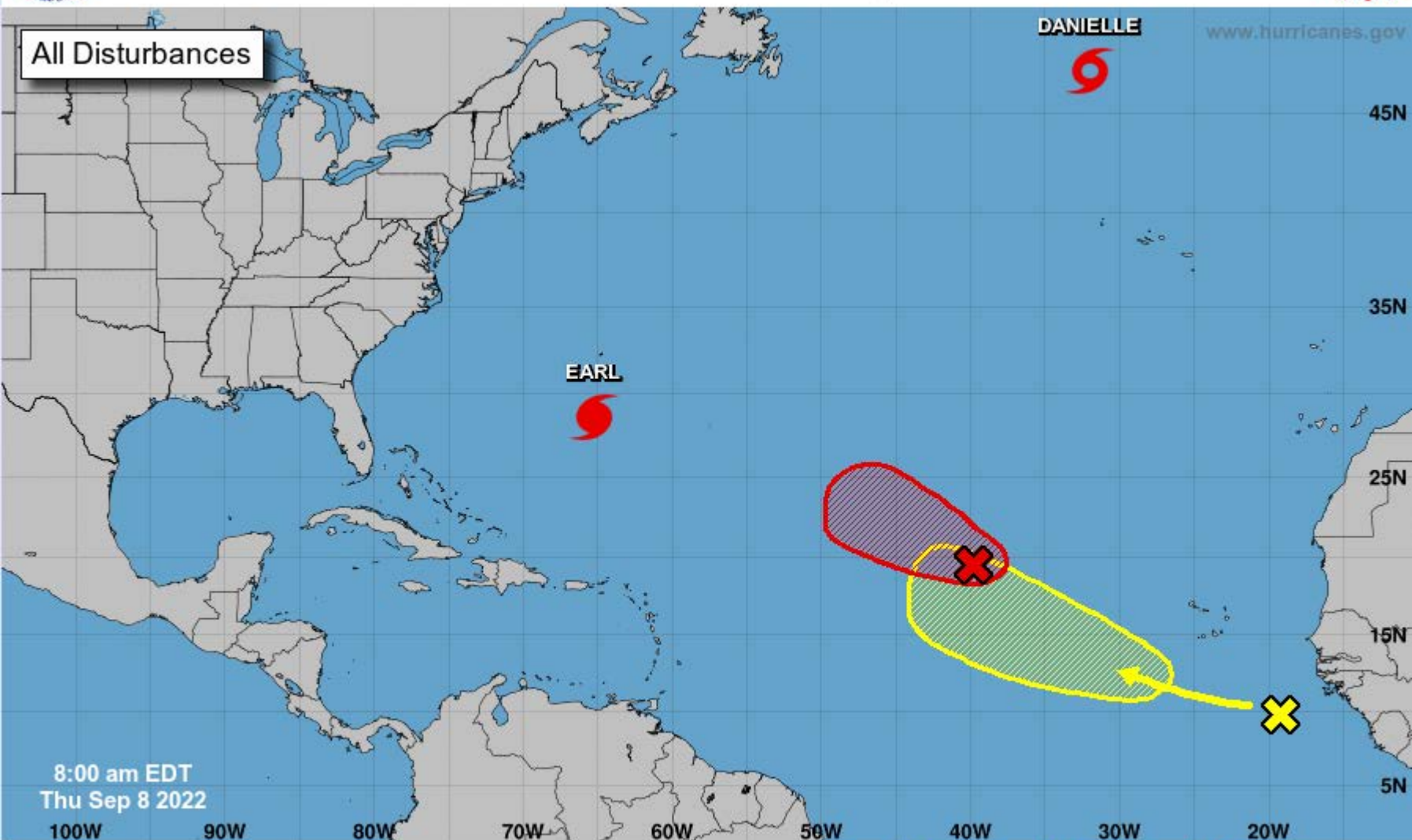
# Five-Day Graphical Tropical Weather Outlook

National Hurricane Center Miami, Florida



www.hurricanes.gov

All Disturbances

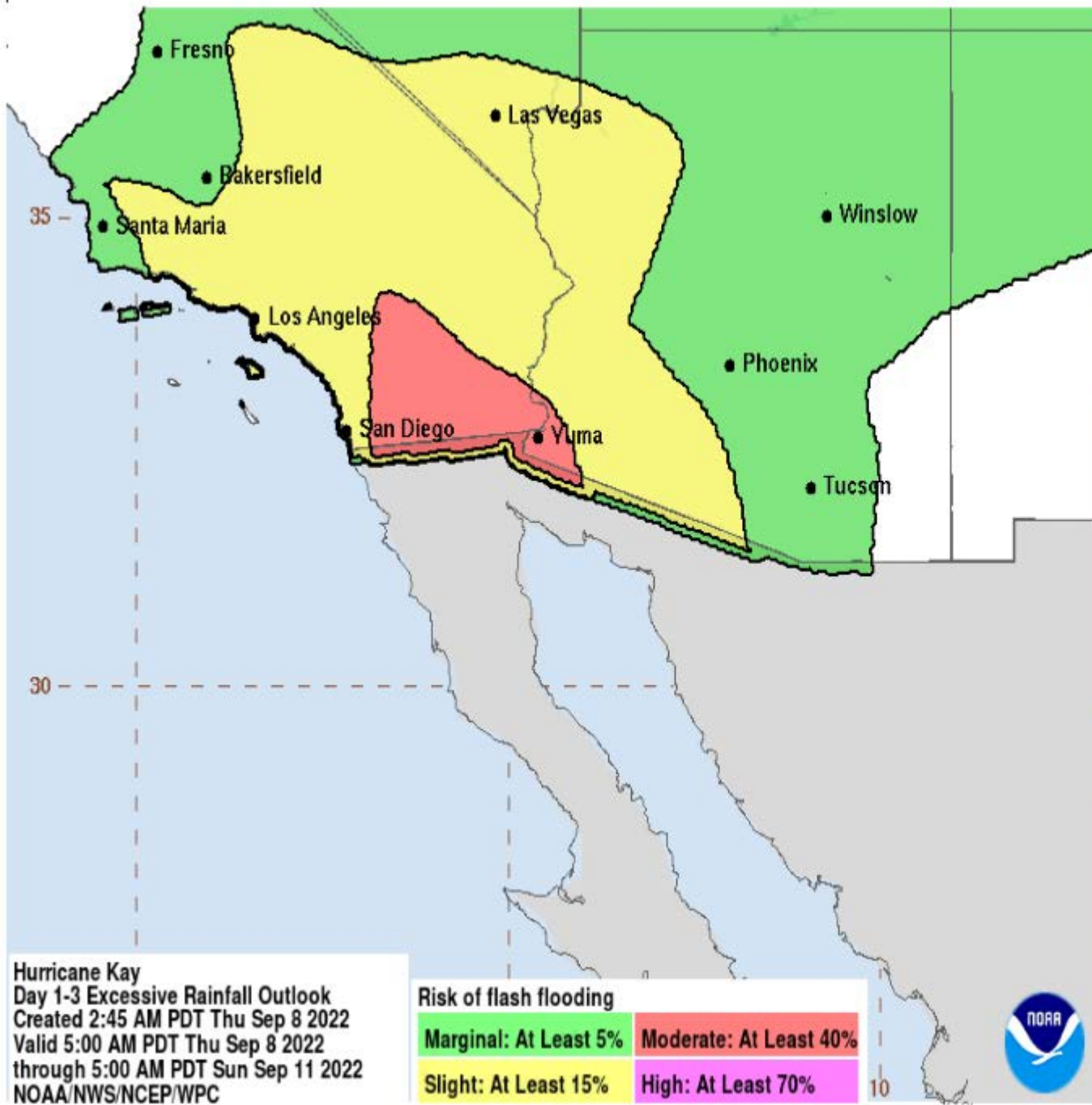


8:00 am EDT  
Thu Sep 8 2022

Current Disturbances and Five-Day Cyclone Formation Chance:

	< 40%		40-60%		> 60%
	Depression		Storm		Hurricane
	Post-Tropical Cyclone or Remnants				

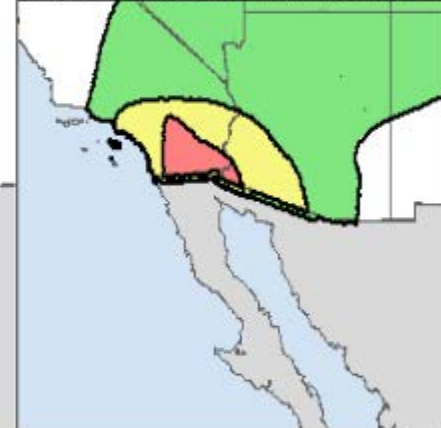
# Greatest Flash Flood Risk Over the Next 3 Days



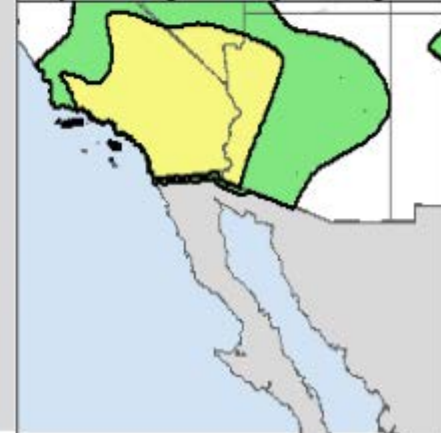
## Day 1 Through Friday morning



## Day 2 Through Saturday morning



## Day 3 Through Sunday morning



Hurricane Kay  
Day 1-3 Excessive Rainfall Outlook  
Created 2:45 AM PDT Thu Sep 8 2022  
Valid 5:00 AM PDT Thu Sep 8 2022  
through 5:00 AM PDT Sun Sep 11 2022  
NOAA/NWS/NCEP/WPC

Risk of flash flooding	
Marginal: At Least 5%	Moderate: At Least 40%
Slight: At Least 15%	High: At Least 70%

