

**Local Climatological Data**  
**Daily Summary**  
**October 2020**

Current Location: Elev: 24 ft. Lat: 30.0375° N Lon: -91.8839° W

Generated on 03/05/2022

Station: **NEW IBERIA AIRPORT ACADIANA REGIONAL, LA US WBAN: 72231453915**  
**(KARA)**

Date	Temperature (F)							Degree Days (base 65F)		Sun (LST)		Weather	Precipitation (in)			Pressure (inHg)		Wind	Maximum Wind Speed = MPH					
	Max	Min	Avg	Dep	ARH	ADP	AWB	Heat	Cool	Rise	Set		Weather Type	TLC	Snow Fall	Snow Depth	Avg Stn		Avg SL	Avg Speed	Direction = Degrees			
																					Peak Speed	Peak Dir	Sust. Speed	Sust. Dir
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23		
01	88	55	72	-2.6	68	58	63	0	7	0601	1752		0.00			30.08	30.10	5.1	21	010	16	020		
02	81	56	69	-5.2	63	53	59	0	4	0602	1751		0.00			30.11	30.13	6.8	17	050	12	030		
03	79	55	67	-6.9	67	53	59	0	2	0603	1750		0.00			30.09	30.11	5.5	18	070	12	040		
04	84	55	70	-3.6	67	56	61	0	5	0603	1748		0.00			30.09	30.11	7.3	24	040	17	020		
05	83	59	71	-2.3	73	60	63	0	6	0604	1747		0.00			30.06	30.10	8.0	20	350	15	360		
06	86	58	72	-1.0	71	61	65	0	7	0604	1746		0.00			29.99	30.03	8.2	17	040	15	020		
07	89	68	79	6.3	83	70	72	0	14	0605	1745	RA BR	0.14			29.96	29.99	7.1	18	060	13	060		
08	87	74	81	8.6	93	75	76	0	16	0606	1744	RA BR	0.31			29.91	29.95	9.4	22	030	17	040		
09	79	71	75	2.9	96	75	75	0	10	0606	1743	TS RA BR	2.52			29.57	29.62	25.3	89	130	61	150		
10	83	69	76	4.2	75	69	72	0	11	0607	1741	BR HZ	0.01			29.75	29.79	13.3	54	250	36	270		
11	85	72	79	7.5	84	73	75	0	14	0607	1740	FG BR	0.00			29.87	29.87				15	270		
12	86	73	80	8.8	83	73	75	0	15	0608	1739	FG BR	0.00			29.95	29.95	8.8			13	220		
13	87	63	75	4.1	73	65	68	0	10	0609	1738		0.00			30.03	30.06	7.0	15	010	10	040		
14	84	58	71	0.4	76	62	65	0	6	0609	1737		0.00			29.95	29.99	4.3	14	230	10	170		
15	85	61	73	2.7	85	69	70	0	8	0610	1736	BR	0.00			29.92	29.95	5.0	19	220	14	200		
16	73	59	66	-4.0	78	58	61	0	1	0611	1735	RA BR	T			30.13	30.16	13.2	36	030	28	020		
17	79	54	67	-2.7	70	56	60	0	2	0611	1734		0.00			30.12	30.16	7.4	20	110	15	110		
18	85	62	74	4.6	84	67	69	0	9	0612	1733		0.00			30.06	30.09	7.8	21	120	16	150		
19	86	68	77	7.9	84	70	72	0	12	0613	1732	FG BR	0.00			30.03	30.07	5.2	17	190	13	120		
20	86	67	77	8.2	83	69	71	0	12	0613	1731	BR	0.00			30.01	30.03	6.3	18	110	13	100		
21	89*	67	78	9.5	80	69	71	0	13	0614	1730	BR	0.00			30.00	30.03	6.8	20	070	15	080		
22	87	69	78	9.7	91	72	73	0	13	0615	1729	TS RA FG BR	0.46			29.96	29.99	6.6	26	110	18	090		
23	85	69	77	9.0	95	73	73	0	12	0615	1728	TS RA BR	0.72			29.94	29.97	6.5	26	110	21	110		
24	75	58	67	-0.7	91	64	65	0	2	0616	1727	RA BR	T			29.96	29.99	9.9	23	020	17	010		
25	76	57	67	-0.4	87	60	62	0	2	0617	1726	BR	0.00			29.96	29.98	6.3	14	360	10	040		
26	82	61	72	4.9	81	64	67	0	7	0618	1725		0.00			29.98	30.00	5.5	17	080	13	120		
27	84	64	74	7.2	89	72	72	0	9	0618	1724	RA BR	0.65			29.91	29.95	6.9	19	080	14	100		
28	81	62	72	5.5	92	73	74	0	7	0619	1723	RA	T			29.71	29.75	11.0	35	280	24	290		
29	65	48	57	-9.3	72	47	52	8	0	0620	1722		0.00			29.99	29.99	12.4	33	340	22	350		
30	68	50	59	-7.0	70	47	51	6	0	0621	1721	HZ	0.00			30.18	30.18	11.1	28	020	21	030		
31	73	47*	60	-5.7	77	50	53	5	0	0621	1721	BR	0.00			30.17	30.20	3.6	13	010	9	340		
	81.9	61.6	71.8										4.81			29.98	30.01	8.3						
	0.7	2.7	1.7										-0.15											
<b>Monthly Averages   Totals</b>													4.81			29.98	30.01	8.3						
<b>Departure from Normal (1981-2010)</b>													-0.15											
<b>Degree Days</b>							<b>Number of days with...</b>																	
<b>Monthly</b>				<b>Season-to-date</b>				<b>Temperature</b>				<b>Precipitation</b>			<b>Snow</b>		<b>Weather</b>							
<b>Total</b>		<b>Departure</b>		<b>Total</b>		<b>Departure</b>		<b>Max</b>		<b>Min</b>		<b>&gt;=0.01"</b>		<b>&gt;=0.1"</b>	<b>&gt;=1"</b>	<b>T-Storms</b>	<b>Heavy Fog</b>							
Heating		19		-14		19		>=90°		<=32°		<=32°		<=0°	7	6	0							
Cooling		229		40		3028		0		0		0		0										
<b>Date of 5-sec to 2-sec wind equipment change</b>							<b>Sea Level Pressure</b>					<b>Greatest...</b>												
2007-06-12							<b>Maximum</b>		30.26	<b>Date</b>		31	<b>Time</b>		1032	<b>24-Hr...</b>		<b>Snow Depth</b>						
							<b>Minimum</b>		29.21			09			1853	<b>Precip</b>		<b>Snowfall</b>						
																2.76								
												<b>Date</b>												
												08-09												
<b>Station Augmentation</b>																								
Name:N/A Lat: N/A Lon: N/A Elevation: N/A Distance: N/A Elements: N/A Equipment: N/A																								

**Local Climatological Data**  
**Hourly Observations**  
**October 2020**

Current Location: Elev: 24 ft. Lat: 30.0375° N Lon: -91.8839° W

Generated on 03/05/2022

Station: **NEW IBERIA AIRPORT ACADIANA REGIONAL, LA US WBAN: 72231453915**  
**(KARA)**

Date	Time (LST)	Station Type	Sky Conditions	Visi-bility	Weather Type (see documentation)	Dry Bulb Temp		Wet Bulb Temp		Dew Point Temp		Rel Hum %	Wind Speed (MPH)	Wind Dir (Deg)	Wind Gusts (MPH)	Station Press (inHg)	Press. Tend	Net 3-Hr Change (inHg)	Sea Level Press. (inHg)	Report Type	Precip Total (in)	Alti-meter Setting (inHg)
						AU   AW   MW	(F)	(C)	(F)	(C)	(F)											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
10	0053	7	FEW:02 19 BKN:07 27 OVC:08 45	10.00		72	22.2	71	21.7	70	21.1	94	26	230	38	29.59			29.62	FM-15	0.01	29.62
10	0104	7	FEW:02 19 BKN:07 34 OVC:08 41	2.50	BR:1	73	22.8	70	21.1	69	20.6	87	24	230	38	29.61				FM-16		29.63
10	0118	7	FEW:02 27 OVC:08 36	10.00		73	22.8	70	21.1	69	20.6	87	24	230	37	29.61				FM-16		29.63
10	0153	7	FEW:02 25 BKN:07 33 OVC:08 42	10.00		73	22.8	70	21.1	69	20.6	87	24	230	36	29.64			29.65	FM-15	0.00	29.66
10	0253	7	FEW:02 27 OVC:08 36	10.00		72	22.2	70	21.1	69	20.6	91	17	240	28	29.67	1	-0.15	29.69	FM-15	0.00	29.70
10	0353	7	BKN:07 38 BKN:07 100 OVC:08 110	10.00		72	22.2	69	20.6	68	20.0	87	15	260	28	29.70			29.73	FM-15	0.00	29.73
10	0443	7	BKN:07 110	1.75V	BR:1	71	21.7	69	20.6	68	20.0	90	11	250		29.72				FM-16		29.75
10	0451	6	SCT:04 110	2.00V	BR:1	72	22.2	69	20.6	68	20.0	88	11	250		29.72				FM-16		29.75
10	0453	7	SCT:04 110	3.00	BR:1	71	21.7	69	20.6	68	20.0	90	13	250	20	29.74		29.75	FM-15	0.00	29.76	
10	0551	6	OVC:08 90	2.50	BR:1	72	22.2	69	20.6	68	20.0	88	11	250		29.75				FM-16		29.77
10	0553	7	OVC:08 90	2.50	BR:1	71	21.7	69	20.6	68	20.0	90	11	260		29.75	1	-0.07	29.77	FM-15	0.00	29.77
10	0605	7	BKN:07 90	10.00		70	21.1	69	20.6	68	20.0	93				29.75				FM-16		29.78
10	0653	6	FEW:02 85	10.00		71	21.7	69	20.6	68	20.0	90	9	260		29.77		29.79	FM-15	0.00	29.79	
10	0743	6	CLR:00	2.00	BR:1	72	22.2	69	20.6	68	20.0	87	15	270		29.78				FM-16		29.80
10	0751	6	CLR:00	10.00		72	22.2	69	20.6	68	20.0	88	14	270	22	29.78				FM-16		29.80
10	0753	6	CLR:00	10.00		72	22.2	69	20.6	68	20.0	87	11	270	22	29.78		29.80	FM-15	0.00	29.81	
10	0801	6	CLR:00	1.00	HZ:7   HZ	73	22.8	70	21.1	68	20.0	84	13	270		29.78				FM-16		29.81
10	0806	7	CLR:00	5.00	HZ:7   HZ	73	22.8	70	21.1	68	20.0	84	14	260		29.78				FM-16		29.81
10	0835	6	CLR:00	1.25	HZ:7   HZ	74	23.3	70	21.1	68	20.0	82	13	280		29.80				FM-16		29.82
10	0844	6	CLR:00	10.00		74	23.3	70	21.1	68	20.0	82	14	270	21	29.80				FM-16		29.82
10	0853	7	CLR:00	10.00		74	23.3	71	21.7	69	20.6	85	10	260		29.80	1	-0.03	29.81	FM-15	0.00	29.82
10	0953	7	CLR:00	10.00		77	25.0	72	22.2	69	20.6	77	15	290	23	29.80		29.82	FM-15	0.00	29.82	
10	1051	6	CLR:00	1.00	HZ:7   HZ	81	27.2	74	23.3	70	21.1	70	10	VRB		29.80				FM-16		29.83
10	1053	7	CLR:00	10.00		80	26.7	73	22.8	70	21.1	71	11	270		29.80		29.83	FM-15	0.00	29.83	
10	1153	7	CLR:00	10.00		81	27.2	73	22.8	69	20.6	67	11	260		29.78	8	+0.02	29.80	FM-15	0.00	29.81
10	1211	6	CLR:00	1.75	HZ:7   HZ	82	27.8	74	23.3	70	21.1	67	11	250		29.78				FM-16		29.80
10	1218	6	CLR:00	10.00		81	27.2	74	23.3	70	21.1	69	13	230		29.77				FM-16		29.79
10	1253	7	FEW:02 28	10.00		82	27.8	74	23.3	71	21.7	69	14	270		29.75		29.78	FM-15	0.00	29.78	
10	1353	7	CLR:00	10.00		82	27.8	74	23.3	70	21.1	67	14	250		29.75		29.77	FM-15	0.00	29.77	
10	1453	7	FEW:02 31	10.00		83	28.3	75	23.9	71	21.7	67	13	270		29.75	6	+0.04	29.76	FM-15	0.00	29.77
10	1553	7	CLR:00	10.00		83	28.3	75	23.9	71	21.7	67	9	270		29.75		29.76	FM-15	0.00	29.77	
10	1653	7		10.00		81	27.2	74	23.3	71	21.7	72				29.75		29.77	FM-15	0.00	29.78	
10	1753	7	CLR:00	10.00									10	250		29.77	3	-0.03	29.79	FM-15	0.00	29.79
10	1853	7	CLR:00	10.00		78	25.6						8	250		29.78		29.81	FM-15	0.00	29.81	
10	1953	7	CLR:00	10.00		77	25.0						9	260		29.80		29.82	FM-15	0.00	29.82	
10	2053	7		10.00												29.82	3	-0.05	29.84	FM-15	0.00	29.84
10	2153	7		10.00												29.83		29.85	FM-15	0.00	29.85	
10	2253	7		10.00												29.83		29.85	FM-15	0.00	29.85	

10	2353	7		10.00											29.82	0	0.00	29.84	FM-15	0.00	29.84
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U.S. Department of Commerce  
 National Oceanic & Atmospheric Administration  
 National Environmental Satellite, Data, and Information Service

**Local Climatological Data**  
**Hourly Remarks**  
**October 2020**

National Centers for Environmental Information  
 151 Patton Avenue  
 Asheville, North Carolina 28801

Current Location: Elev: 24 ft. Lat: 30.0375° N Lon: -91.8839° W

Generated on 03/05/2022

Station: **NEW IBERIA AIRPORT ACADIANA REGIONAL, LA US WBAN: 72231453915**  
**(KARA)**

Date	Time (LST)	Remarks
10	0053	MET14210/10/20 00:53:02 METAR KARA 100653Z 23023G33KT 10SM FEW019 BKN027 OVC045 22/21 A2962 RMK AO2 PK WND 25047/0611 RAE53 SLP029 P0001 T02220211 \$
10	0104	MET12910/10/20 01:04:02 SPECI KARA 100704Z 23021G33KT 2 1/2SM BR FEW019 BKN034 OVC041 23/21 A2963 RMK AO2 PK WND 24033/0701 T02280206 \$
10	0118	MET11610/10/20 01:18:02 SPECI KARA 100718Z 23021G32KT 10SM FEW027 OVC036 23/21 A2963 RMK AO2 PK WND 24033/0701 T02280206 \$
10	0153	MET13010/10/20 01:53:02 METAR KARA 100753Z 23021G31KT 10SM FEW025 BKN033 OVC042 23/21 A2966 RMK AO2 PK WND 24033/0733 SLP042 T02280206 \$
10	0253	MET13510/10/20 02:53:02 METAR KARA 100853Z 24015G24KT 10SM FEW027 OVC036 22/21 A2970 RMK AO2 PK WND 23031/0828 SLP055 60001 T02220206 51050 \$
10	0353	MET11210/10/20 03:53:02 METAR KARA 100953Z 26013G24KT 10SM BKN038 BKN100 OVC110 22/20 A2973 RMK AO2 SLP068 T02220200 \$
10	0443	MET10410/10/20 04:43:02 SPECI KARA 101043Z 25010KT 1 3/4SM BR BKN110 22/20 A2975 RMK AO2 VIS 1/2V5 T02170200 \$
10	0451	MET09510/10/20 04:51:02 SPECI KARA 101051Z 25010KT 2SM BR SCT110 22/20 A2975 RMK AO2 VIS 3/4V5 \$ FIBI
10	0453	MET10010/10/20 04:53:02 METAR KARA 101053Z 25011G17KT 3SM BR SCT110 22/20 A2976 RMK AO2 SLP075 T02170200 \$
10	0551	MET09410/10/20 05:51:02 SPECI KARA 101151Z 25010KT 2 1/2SM BR OVC090 22/20 A2977 RMK AO2 \$ FIBI (WR)
10	0553	MET13610/10/20 05:53:02 METAR KARA 101153Z 26010KT 2 1/2SM BR OVC090 22/20 A2977 RMK AO2 SLP080 60001 70253 T02170200 10233 20206 51025 \$ (WR)
10	0605	MET09310/10/20 06:05:02 SPECI KARA 101205Z KT 10SM BKN090 21/20 A2978 RMK AO2 T02110200 \$ (WR)
10	0653	MET10510/10/20 06:53:02 METAR KARA 101253Z 26008KT 10SM FEW085 22/20 A2979 RMK AO2 SLP087 T02170200 \$ FIBI (WR)
10	0743	MET09710/10/20 07:43:02 SPECI KARA 101343Z 27013KT 2SM BR CLR 22/20 A2980 RMK AO2 T02220200 \$ FIBI (WR)
10	0751	MET08810/10/20 07:51:02 SPECI KARA 101351Z 27012G19KT 10SM CLR 22/20 A2980 RMK AO2 \$ FIBI (WR)
10	0753	MET10510/10/20 07:53:02 METAR KARA 101353Z 27010G19KT 10SM CLR 22/20 A2981 RMK AO2 SLP092 T02220200 \$ FIBI (WR)
10	0801	MET09710/10/20 08:01:02 SPECI KARA 101401Z 27011KT 1SM HZ CLR 23/20 A2981 RMK AO2 T02280200 \$ FIBI (WR)
10	0806	MET09710/10/20 08:06:02 SPECI KARA 101406Z 26012KT 5SM HZ CLR 23/20 A2981 RMK AO2 T02280200 \$ FIBI (WR)
10	0835	MET10110/10/20 08:35:02 SPECI KARA 101435Z 28011KT 1 1/4SM HZ CLR 23/20 A2982 RMK AO2 T02330200 \$ FIBI (WR)
10	0844	MET09810/10/20 08:44:02 SPECI KARA 101444Z 27012G18KT 10SM CLR 23/20 A2982 RMK AO2 T02330200 \$ FIBI (WR)
10	0853	MET10810/10/20 08:53:02 METAR KARA 101453Z 26009KT 10SM CLR 23/21 A2982 RMK AO2 SLP096 T02330206 51009 \$ FIBI (WR)
10	0953	MET10510/10/20 09:53:02 METAR KARA 101553Z 29013G20KT 10SM CLR 25/21 A2982 RMK AO2 SLP098 T02500206 \$ FIBI (WR)
10	1051	MET08710/10/20 10:51:02 SPECI KARA 101651Z 26009KT 1SM HZ CLR 27/21 A2983 RMK AO2 \$ FIBI (WR)
10	1053	MET10210/10/20 10:53:02 METAR KARA 101653Z 27010KT 10SM CLR 27/21 A2983 RMK AO2 SLP100 T02670211 \$ FIBI (WR)
10	1153	MET12010/10/20 11:53:02 METAR KARA 101753Z 26010KT 10SM CLR 27/21 A2981 RMK AO2 SLP092 T02720206 10272 20206 58006 \$ FIBI (WR)
10	1211	MET10110/10/20 12:11:02 SPECI KARA 101811Z 25010KT 1 3/4SM HZ CLR 28/21 A2980 RMK AO2 T02780211 \$ FIBI (WR)
10	1218	MET09510/10/20 12:18:02 SPECI KARA 101818Z 23011KT 10SM CLR 27/21 A2979 RMK AO2 T02720211 \$ FIBI (CH)
10	1253	MET10510/10/20 12:53:02 METAR KARA 101853Z 27012KT 10SM FEW028 28/22 A2978 RMK AO2 SLP085 T02780217 \$ FIBI (CH)
10	1353	MET10210/10/20 13:53:02 METAR KARA 101953Z 25012KT 10SM CLR 28/21 A2977 RMK AO2 SLP080 T02780211 \$ FIBI (CH)
10	1453	MET10110/10/20 14:53:02 METAR KARA 102053Z 27011KT 10SM FEW031 28/22 A2977 RMK AO2 SLP079 T02830217 56013 \$
10	1553	MET09210/10/20 15:53:02 METAR KARA 102153Z 27008KT 10SM CLR 28/22 A2977 RMK AO2 SLP079 T02830217 \$
10	1653	MET08310/10/20 16:53:02 METAR KARA 102253Z KT 27/22 A2978 RMK AO2 SLP082 T02720217 \$
10	1753	MET08210/10/20 17:53:02 METAR KARA 102353Z 25009KT 10SM CLR A2979 RMK AO2 SLP089 53009 \$
10	1853	MET08510/10/20 18:53:01 METAR KARA 110053Z 25007KT 10SM CLR 26/A2981 RMK AO2 SLP094 T0256 \$
10	1953	MET09110/10/20 19:53:01 METAR KARA 110153Z 26008KT 10SM CLR 25/A2982 RMK AO2 SLP098 T0250 PWINO \$
10	2053	MET07910/10/20 20:53:01 METAR KARA 110253Z KT A2984 RMK AO2 SLP106 53017 PWINO \$
10	2153	MET07310/10/20 21:53:01 METAR KARA 110353Z KT A2985 RMK AO2 SLP109 PWINO \$
10	2253	MET07310/10/20 22:53:01 METAR KARA 110453Z KT A2985 RMK AO2 SLP109 PWINO \$
10	2353	MET08910/10/20 23:53:01 METAR KARA 110553Z KT A2984 RMK AO2 SLP106 402830206 50000 PWINO \$

### Local Climatological Data Hourly Precipitation October 2020

Current Location: Elev: 24 ft. Lat: 30.0375° N Lon: -91.8839° W

Generated on 03/05/2022

Station: **NEW IBERIA AIRPORT ACADIANA REGIONAL, LA US WBAN: 72231453915**  
 (KARA)

Date	For Hour (LST) Ending at																						Date			
	1 AM	2 AM	3 AM	4 AM	5 AM	6 AM	7 AM	8 AM	9 AM	10 AM	11 AM	NOON	1 PM	2 PM	3 PM	4 PM	5 PM	6 PM	7 PM	8 PM	9 PM	10 PM		11 PM	MID	
01																									01	
02																										02
03																										03
04																										04
05																										05
06																										06
07						T	0.03	0.04	0.07																	07
08	T	T							T	0.01	T	T	T		0.01	0.05				0.12	0.01	0.10	0.01	T	08	
09									T	0.04	0.37	0.46	0.60	0.12	0.14	0.14	0.43	0.22	T	T	T	T		T	09	
10	0.01																									10
11																									M	11
12	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	12
13	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	13
14	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	14
15	M	M	M	M	M	M	M	M	M	M	M															15
16						T		T																		16
17																										17
18																										18
19																										19
20																										20
21																										21
22															0.11	T	0.30	0.05	T							22
23												0.23	T			0.01	0.45	0.03	T							23
24								T																		24
25																										25
26																										26
27																	T	T				T	0.60	0.05		27
28														T	T		T							T		28
29																										29
30																										30
31																										31

Maximum Short Duration Precipitation												
Time Period (Minutes)	5	10	15	20	30	45	60	80	100	120	150	180
Precipitation (inches)	0.16	0.28	0.30	0.30	0.49	0.57	0.67	0.83	0.94	1.13	1.32	1.45
Ending Date Time (yyyy-mm-dd hh:mi)	2020-10-27 21:17	2020-10-22 16:54	2020-10-22 16:58	2020-10-22 16:58	2020-10-27 21:41	2020-10-27 21:54	2020-10-09 12:43	2020-10-09 12:56	2020-10-09 13:02	2020-10-09 12:42	2020-10-09 13:02	2020-10-09 13:02

Hourly, daily, and monthly totals on the Daily Summary page and the Hourly Precipitation Table are shown as reported by the instrumentation at the site. However, NWS does not edit hourly values for its ASOS sites, but may edit the daily and monthly totals for selected sites which will be reflected on the Daily Summary page.

T = Trace  
 s = Suspect  
 \* = Erroneous  
 blank = No precipitation observed  
 M = Missing