



## We're Always Waiting in the Wings

Sometimes it appears that chicken wings and testing here in Buffalo go hand in hand, or wing in hand, as it were. "The wing," as we affectionately call it, has been with us from the start. In fact, the recipe for the first chicken wings is celebrating its 50th anniversary this year. NGC Testing Services will be celebrating its golden anniversary next year. I'm always focused on testing, so I like to think the recipe was dreamed up in anticipation of soon-to-come hungry NGC Testing Services' clients. With this in mind, read the real story behind Buffalo Chicken Wings. Meanwhile, there have been

a few changes at NGC Testing Services. Nancy Van Wie, who perhaps was your main contact here, has retired after 45 years of service. We really miss her and we wish her well! Also, if you haven't already met, read about Tom Richards, our new Testing Services Coordinator. In "DidYouKnow," see a listing of non-building product specimens we have tested, while, with hurricane season coming, "Focus On" features wind-related facts. As always, you're the reason we do our best work every day. Let us know if we can help in your test projects or answer any questions.

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## DIDYOUKNOW?

NGC tests many items for acoustical or fire performance. [read more >>](#)

History of Buffalo Chicken Wings [read more >>](#)

New Level of Service [read more >>](#)



## Focus On: Wind Testing

With hurricane weather on the horizon, we thought we would share some facts about wind-based hazards. At NGC Testing Services, we duplicate some of these wind pressures through ASTM E 330 to see how building assemblies and materials resist damage from high winds. The adjacent table gives examples of wind and pressure rates and the havoc wind can create. The Saffir-Simpson Hurricane Wind Scale, for example, estimates potential hurricane damage based on sustained wind speed, with a rating of 1 to 5 (5 being severe catastrophe likely). For more information, contact us today.

## WindSpeed

PRESSURE inches of H <sub>2</sub> O	LOAD psf	WIND SPEED		Beaufort Scale number	HURRICANE	TORNADO
		USSS mph	Smeaton mph		Saffir-Simpson category	Fujita scale
0.25	1.3	18.03	16.12	5		brisk gale
0.50	2.6	25.50	22.80	6		
0.75	3.9	31.22	27.93	7		high wind
1.00	5.2	36.06	32.25	7		
1.25	6.5	40.31	36.06	8		F0 very high wind
1.50	7.8	44.16	39.50	8		F0
1.75	9.1	47.70	42.66	9		F0
2.00	10.4	50.99	45.61	9		F0 storm
2.25	11.7	54.08	48.37	9		F0
2.50	13.0	57.01	50.99	10		F0
2.75	14.3	59.79	53.48	10		F0 great storm
3.00	15.6	62.45	55.86	10		F0
3.25	16.9	65.00	58.14	11		F0
3.50	18.2	67.45	60.33	11		F0
3.75	19.5	69.82	62.45	11		F0
4.00	20.8	72.11	64.50	11		F0
4.25	22.1	74.33	66.48	12	1	F1 hurricane
4.50	23.4	76.49	68.41		1	F1
4.75	24.7	78.58	70.29		1	F1
5.00	26.0	80.62	72.11		1	F1
5.25	27.3	82.61	73.89		1	F1
5.50	28.6	84.56	75.63		1	F1
5.75	29.9	86.46	77.33		1	F1
6.00	31.2	88.32	78.99		1	F1
6.25	32.5	90.14	80.62		1	F1
6.50	33.8	91.92	82.22		1	F1
6.75	35.1	93.67	83.79		1	F1
7.00	36.4	95.39	85.32		1	F1

[Click here to view the entire chart](#)



## The **Secret** is in the **Sauce**



### For 50 Happy Years

The iconic “Buffalo Chicken Wing” is celebrating 50 years. As with all revolutionary recipes, there are some conflicting renditions about how “Buffalo Chicken Wings” became a culinary legend. But here is one that’s plausible. In 1939, Frank and Teresa Bellissimo bought a restaurant near the Buffalo River in Buffalo, N.Y., and called it the Anchor Bar. In

1964, their son, Dominic, and his friends came into the restaurant looking for a quick, late-night snack. Teresa, who was preparing to make chicken stock with a surplus of wings, instead broiled some with a concocted hot sauce. To cool the heat, she served them with celery sticks off the antipasto dishes and blue cheese dressing and a hit was born. She quickly switched from broiling to frying them and they began to be served in restaurants beyond the Buffalo area. Home of the original wing, Anchor Bar is a short drive from our offices. Consider coming in 2015 to celebrate NGC Testing Services’ 50th anniversary, and sample one or two or 10 of the real McCoy while you’re here.



## Bringing a New Level of **Customer Service**

We have created a new customer service position, Testing Services Coordinator. We hope this will positively impact our service to you and complete your tests faster and to your specifications. We are excited to welcome Tom Richards into this new role. Tom, who has nearly 20 years of experience in both the building industry and testing, will be able to interpret construction assembly requirements and adeptly manage your testing program. His level of expertise will provide you with the best, which is just what you deserve. To get started, give him a call today.

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## DID YOU KNOW?

Although a majority of what we test relates to building components, materials or systems, we have tested many other items that need evaluating for acoustical or fire performance. These serve as examples that our expertise and facility are adaptable to your special testing projects. Here is a partial list of other things we have tested:

- Airplane insulation and barriers
- Airplane ramps
- Astroturf
- Automobile insulation
- Bathtub & shower unit with water activated
- Bridge deck
- Clean room walls
- Drain-pipe insulation
- Electrical outlets and boxes
- Fertilizer
- Filters
- Gun safes
- Highway sound barriers
- Ice cream cone simulated façade for ice cream store
- Industrial equipment enclosures
- Industrial pipe insulation
- Industrial valves
- Infant car seats
- Jail ceilings
- Kitchen cabinets
- Laser tag center décor
- Log cabin
- Loudspeaker grilles material
- Meat slicer
- Medicine cabinets
- Medical oxygen generator
- Microphone windshields
- Naval bulkheads
- Safes
- Ship steel decking
- Shock absorbers
- Signage
- Simulated volcano display
- Suspended ceiling inlet/outlets for transmission loss
- Tablecloths for national chain restaurant
- Theater curtains
- Transit cars
- Truck trailer refrigerator units
- Vacuum pumps
- Valve for space shuttle
- Window balances
- Wood pallet stoves

### **Please stay in touch!**

Send any e-mail changes or additions to [info@ngctestingservices.com](mailto:info@ngctestingservices.com) so you can continue to receive *NGC Testing Services Update*.

