

Spot measurements during day to show hourly differences

Date / Time	Air Temperature	ChirpyNest 1	CN 1 Difference from Air	ChirpyNest 2	CN2 Difference from Air	Rear Vented THG. Temp probe in NECK	THG rear Difference from Air	Vertical Troyer gourd NO vent	VERT Difference from Air	NO vent THG	Non vent THG Difference from Air	Weather
8/3/19 10AM	77.4	74.4	-3	76.1	-1.3	84.3	6.9	76.5	-0.9	82.8	5.4	Sunny
8/3/19 11am	78.6	77.7	-0.9	78	-0.6	84.4	5.8	81.1	2.5	84	5.4	Cloudy
8/3/19 12:15 PM	85.9	81.9	-4	82	-3.9	85.9	0	84	-1.9	85.9	0	Sunny
8/3/19 1:00 PM	88.1	86.0	-2.1	86.1	-2	89.4	1.3	86.5	-1.6	89.5	1.4	Sunny
8/3/19 2:00 PM	86.7	85.7	-1	85.6	-1.1	91	4.3	89.3	2.6	93.2	6.5	Sunny
8/3/19 3:00 PM	90.1	90.4	0.3	89.8	-0.3	92.9	2.8	91.9	1.8	93.5	3.4	Sunny
8/3/19 3:50 PM	91.1	91.1	0	90.5	-0.6	93.8	2.7	92.8	1.7	95.6	4.5	Sunny
8/3/19 5:30 PM	85.8	87	1.2	89.1	3.3	90.7	4.9	90.1	4.3	90.8	5	Ptly Cloudy
8/3/19 6:40 PM	84.2	82.5	-1.7	83	-1.2	83.2	-1	83.1	-1.1	83.6	-0.6	Sunny
			0		0		0		0		0	
8/4/19 8:15 AM	71.9	67	-4.9	69.2	-2.7	73.6	1.7	68	-3.9	68.7	-3.2	Sunny
8/4/19 9:45 AM	78.9	74.9	-4	78.4	-0.5	83.8	4.9	77.5	-1.4	80.8	1.9	Sunny
8/4/19 10:10 AM	83.8	80.7	-3.1	81.6	-2.2	88.5	4.7	81.5	-2.3	84.7	0.9	Sunny
8/4/19 11:30 AM	85.8	85	-0.8	85.4	-0.4	90.8	5	87.3	1.5	88.9	3.1	Sunny
8/4/19 2:00 PM	86.1	85.7	-0.4	85.8	-0.3	90.1	4	89.5	3.4	91.1	5	Sunny
8/4/19 3:00 PM	88.9	89.6	0.7	88.7	-0.2	91.9	3	91.4	2.5	93.5	4.6	Sunny
8/4/19 4:30 PM	90.8	90.6	-0.2	89.6	-1.2	91.4	0.6	90.7	-0.1	92.6	1.8	Sunny
			0		0		0		0		0	
8/5/19 10:00 AM	76.4	75.1	-1.3	76.1	-0.3	80.3	3.9	75.6	-0.8	77.7	1.3	Sunny
8/5/19 11:00 AM	83.2	83.1	-0.1	82.9	-0.3	89.4	6.2	83.5	0.3	86.8	3.6	Sunny
8/5/19 12:00 PM	84.8	83.3	-1.5	83.6	-1.2	88.6	3.8	85.4	0.6	86.8	2	Sunny
8/5/19 1:30 PM	88.6	86.9	-1.7	86.6	-2	89.2	0.6	87.1	-1.5	88.6	0	Sunny
8/5/19 4:00 PM	90.4	90.3	-0.1	89.7	-0.7	92.9	2.5	92.3	1.9	94.1	3.7	Sunny
8/5/19 8:00 PM	75.7	73.6	-2.1	74.3	-1.4	73.3	-2.4	74.4	-1.3	72.6	-3.1	Cloudy

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			0		0		0		0		0	
8/10/19 9:20 AM	80.5	72.4	-8.1	72.4	-8.1	84.3	3.8	75.8	-4.7	80.5	0	Sunny
8/10/19 10:30 AM	82.5	83.9	1.4	84.7	2.2	91.3	8.8	84.5	2	88.3	5.8	Sunny
8/10/19 11:30 AM	89.2	89.3	0.1	90.1	0.9	95.8	6.6	90.6	1.4	93.4	4.2	Sunny
			0		0		0		0		0	
8/11/19 8:00 AM	67.3	59.8	-7.5	64.6	-2.7	68.2	0.9	60.6	-6.7	62.9	-4.4	Sunny
8/11/19 9:30 AM	74.7	67.8	-6.9	72.3	-2.4	78.4	3.7	71.3	-3.4	75.6	0.9	Sunny
8/11/2019 11:15 AM	83.6	83.6	0	82.9	-0.7	88	4.4	83.4	-0.2	86.4	2.8	Sunny
8/11/19 12:45 PM	88.6	88.3	-0.3	88	-0.6	93.3	4.7	89.6	1	92.8	4.2	Sunny
8/11/19 3:10 PM	91.7	90.9	-0.8	89.9	-1.8	93.1	1.4	92.3	0.6	94.6	2.9	Sunny
8/11/19 5:00 PM	94.4	90.8	-3.6	91	-3.4	89.5	-4.9	91.8	-2.6	91.5	-2.9	Sunny
			0		0		0		0		0	
8/13/19 9:50 AM	85.4	83.1	-2.3	84.9	-0.5	90.4	5	84.5	-0.9	88.3	2.9	Humid Cloudy
8/13/19 1:00 PM	88.8	90.1	1.3	90.9	2.1	94.4	5.6	92.8	4	93.7	4.9	Humid Cloudy
			0		0		0		0		0	
8/14/19 11:00 AM	83.4	83.8	0.4	83.8	0.4	89.2	5.8	83.5	0.1	86.8	3.4	Sunny
8/14/19 2:30 PM	88.7	91	2.3	90.4	1.7	92.7	4	90.8	2.1	93.5	4.8	Sun & clouds
			0		0		0		0		0	
8/15/19 3:00 PM	91.8	92.8	1	92	0.2	95.4	3.6	93.5	1.7	96	4.2	
			0		0		0		0		0	
8/17/19 9:00 AM	75.4	65.9	-9.5	71.1	-4.3	78.8	3.4	67.6	-7.8	69	-6.4	Sunny
8/17/19 9:15 AM	76.7	68.2	-8.5	73.3	-3.4	81.1	4.4	70.3	-6.4	74.8	-1.9	Sunny
8/17/19 10:30 AM	85.9	85	-0.9	85.3	-0.6	93.4	7.5	85.7	-0.2	91	5.1	Sunny
8/17/19 12:00 PM	86	89.5	3.5	90.6	4.6	95.7	9.7	91.4	5.4	94.1	8.1	Sunny
8/17/19 3:00 PM	94.8	95.6	0.8	95	0.2	97.8	3	96.8	2	98.2	3.4	Sunny

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8/17/19 6:45 PM	89.5	85.4	-4.1	86.3	-3.2	86.3	-3.2	86.7	-2.8	87.1	-2.4	Sunny
			0		0		0		0		0	
8/18/19 10:00 AM	82.4	81.1	-1.3	83.1	0.7	89.9	7.5	81.1	-1.3	85.9	3.5	Sunny hot
8/18/19 11:15 AM	86.5	89.3	2.8	89.5	3	95.2	8.7	89.3	2.8	93.3	6.8	Sunny hot
8/18/19 12:45 PM	92.9	94.7	1.8	94.5	1.6	98.6	5.7	95.5	2.6	97.8	4.9	Sunny hot
8/18/19 2:45 PM	94.1	96.6	2.5	96	1.9	100.9	6.8	99.1	5	101.8	7.7	Sunny hot
8/18/19 3:15 PM	96.1	98.1	2	97.4	1.3	100	3.9	99.4	3.3	101.1	5	Sunny hot
8/18/19 6:00 PM	95	92.3	-2.7	92.2	-2.8	91.5	-3.5	93.5	-1.5	93.7	-1.3	Sunny hot
			0		0		0		0		0	
8/19/19 8:55 AM	76.6	69	-7.6	72.8	-3.8	79.6	3	70.4	-6.2	70.6	-6	Sunny
8/19/19 9:23 AM	79.8	71.2	-8.6	75.7	-4.1	83.5	3.7	73.6	-6.2	78.4	-1.4	Sunny
8/19/19 10:16 AM	84.9	81.4	-3.5	84.6	-0.3	92.2	7.3	82.9	-2	88	3.1	Sunny
8/19/19 11:19 AM	84.8	85.0	0.2	85.8	1	90.3	5.5	87	2.2	88.9	4.1	Sunny/ few clouds
8/19/19 1:00 PM	88.2	87.4	-0.8	88.2	0	91.4	3.2	88.6	0.4	90.1	1.9	Sunny
8/19/19 3:30 PM	93.7	96.3	2.6	95.6	1.9	98.4	4.7	97.3	3.6	99.3	5.6	Sunny
			0		0		0		0		0	
8/20/19 9:30 AM	80.2	70.6	-9.6	76	-4.2	84.4	4.2	73	-7.2	78	-2.2	Sunny
8/20/19 10:15 AM	83.1	81.5	-1.6	83.9	0.8	90.8	7.7	81.6	-1.5	86.6	3.5	Sunny
8/20/19 10:45 PM	85.6	84.2	-1.4	84.5	-1.1	92.2	6.6	84.6	-1	89.7	4.1	Sunny
8/20/19 12:40 PM	93.9	95.8	1.9	95.3	1.4	99.2	5.3	95.9	2	98.6	4.7	Sunny
8/20/19 2:15 PM	92.9	92.4	-0.5	91.7	-1.2	94.5	1.6	93.9	1	96	3.1	Sunny
			0		0		0		0		0	
9/13/19 1:45 PM	98.2	96.0	-2.2	98.1	-0.1	101.0	2.8	99.4	1.2	101.6	3.4	Sunny hot
9/13/19 3:30 PM	99.8	99.0	-0.8	100.2	0.4	101.8	2	101.3	1.5	104.4	4.6	Sunny hot
			0		0		0		0		0	