

HOW HOT IS IT? The following Heat Index Chart is for your information which shows how hot it really feels when the humidity is combined with the actual air temperature.

HEAT INDEX CHART

		RELATIVE HUMIDITY								
		10 %	20%	30%	40%	50%	60%	70%	80%	90%
TEMPERATURE F°	104°	98	104	110	120	>130	>130	>130	>130	>130
	102°	97	101	108	117	125	>130	>130	>130	>130
	100°	95	99	105	110	120	>130	>130	>130	>130
	98°	93	97	101	106	110	125	>130	>130	>130
	96°	91	95	98	104	108	120	128	>130	>130
	94°	89	93	95	100	105	111	122	128	>130
	92°	87	90	92	96	100	106	115	122	128
	90°	85	88	90	92	96	100	106	114	122
	88°	82	86	87	89	93	95	100	106	115
	86°	80	84	85	87	90	92	96	100	109
	84°	78	81	83	85	86	89	91	95	99
	82°	77	79	80	81	84	86	89	91	95
	80°	75	77	78	79	81	83	85	86	89
	78°	72	75	77	78	79	80	81	83	85
	76°	70	72	75	76	77	77	77	78	79
	74°	68	70	73	74	75	75	75	76	77

Directions: Locate the current temperature on the left column and then locate the relative humidity on the top row. Follow the temperature across and the humidity down until they meet; this measurement is the heat index. The heat index will increase 15 degrees in direct sunlight.

DANGER CATEGORY	HEAT SYNDROME	TAMUK PROCEDURES
EXTREME DANGER	Heatstroke Imminent	When the Heat Index is in this zone, the President will dismiss the personnel in the affected areas.
DANGER	Heat cramps , or heat exhaustion likely. Heatstroke possible with prolonged exposure and activity.	When the Heat Index is in this zone, the appropriate A.V.P. will discuss the condition with departmental supervisors and make schedule adjustments or temporarily relocate the affected employees. The appropriate Vice President must approve personnel working under a Danger condition.
EXTREME CAUTION		
CAUTION	Heat cramps , or heat exhaustion possible with prolonged exposure and activity.	When the Heat Index is in this zone, the departmental supervisor will discuss the condition with departmental personnel and make schedule adjustments to accommodate for the heat . The Dean or appropriate A.V.P. must approve personnel working under an Extreme Caution condition.
	Fatigue possible.	
		Normal work day. No alerts posted.