NASA HQ Thermal Satisfaction Survey

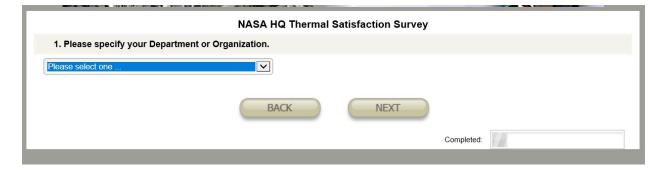
This survey is intended to provide an assessment of the thermal comfort provided by NASA HQ to its employees. Answers to these survey questions provide an indication as to the performance of the building's heating, ventilation, and air conditioning systems while providing direction for making improvements to the systems in an attempt to provide a continual comfortable environment for building occupants.

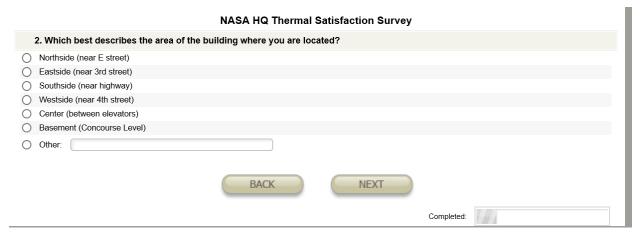
If you would like to participate, please answer all of the questions to the best of your ability, selecting the most appropriate answer from the available choices. Your responses are completely anonymous.

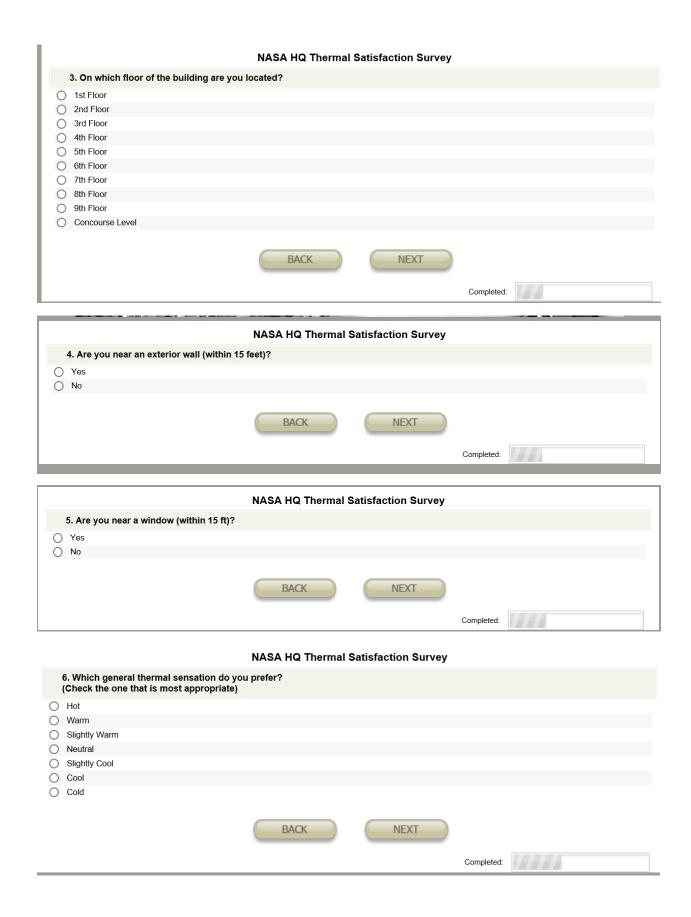
- Section 1 Background information.
- Section 2 Assessment of the current conditions in your space.
- Section 3 Assessment of the conditions in your space over the course of the winter months.
- Section 4 Assessment of the conditions in your space over the course of the summer months.

Thank you for participating.

This information collection meets the requirements of 44 U.S.C. § 3507, as amended by section 2 of the Paperwork Reduction Act of 1995. You do not need to answer these questions unless we display a valid Office of Management and Budget (OMB) control number. The control number for this collection is 2700-0153 and expires on __/_/__. We estimate that it will take about three minutes to read the instructions, gather the facts, and answer the questions.







		NASA HQ Thermal S	Satisfaction Survey		
	7. What is your current thermal comfort?				
0	Hot				
0	Warm				
0	Slightly Warm				
0	Neutral				
0	Slightly Cool				
0	Cool				
0	Cold	BACK	NEXT	Completed:	
		NASA HQ Thermal S	Satisfaction Survey		
	8. How satisfied are you with the tempera	ture in your space? (Che	ck the one that is most	appropriate	
0	Extremely Dissatisfied				
0	Somewhat Dissatisfied				
0	Neutral				
0	Somewhat Satisfied				
0	Extremely Satisfied				
		BACK	NEXT	Completed	
		NASA HQ Thermal Sa	atisfaction Survey		
	a. In warm/hot weather, the temperature in	my space is (check the m	ost appropriate box):		
0	Always too hot				
0	Often too hot				
\circ	Occasionally too hot				
0	N/A				
0	Occasionally too cold				
0	Often too cold				
0	Always too cold				
		BACK	NEXT	Completed:	

h la Wld	NASA HQ Th							
b. In cool/cold weather, the temperatu	re in my space is (ch	neck the m	ost appropr	ate box):				
Always too hot								
Often too hot								
Occasionally too hot								
N/A								
Occasionally too cold								
Often too cold								
•								
	BACK		NEX		Completed			
					Completed.			
		Satisfactio	n Survey					
	ck all that apply):							
·								
Other								
	BACK	NE	EXT	Completed:				
	BACK	NE	EXT	Completed:	/////	<i>11</i> 4		
	BACK	NE	EXT	Completed:	11111	///		
				Completed:				
	NASA HQ Thermal S	atisfaction	n Survey	Completed:		<i>11</i> 1		
. How would you best describe the source of	NASA HQ Thermal S	atisfaction	n Survey	Completed:				
. How would you best describe the source of Humidity too high (damp)	NASA HQ Thermal S	atisfaction	n Survey	Completed:		///		
. How would you best describe the source of Humidity too high (damp) Humidity too low (dry)	NASA HQ Thermal S	atisfaction	n Survey	Completed:				
. How would you best describe the source of Humidity too high (damp) Humidity too low (dry) Air movement too high	NASA HQ Thermal S	atisfaction	n Survey	Completed:				
. How would you best describe the source of Humidity too high (damp) Humidity too low (dry) Air movement too high Air movement too low	NASA HQ Thermal S	atisfaction	n Survey	Completed:				
. How would you best describe the source of Humidity too high (damp) Humidity too low (dry) Air movement too high Air movement too low Incoming sun	NASA HQ Thermal S	atisfaction	n Survey	Completed:				
. How would you best describe the source of Humidity too high (damp) Humidity too low (dry) Air movement too high Air movement too low nooming sun Heat from office equipment	NASA HQ Thermal S	atisfaction	n Survey	Completed:				
. How would you best describe the source of Humidity too high (damp) Humidity too low (dry) Air movement too high Air movement too low Incoming sun	NASA HQ Thermal S	atisfaction	n Survey	Completed:				
. How would you best describe the source of Humidity too high (damp) Humidity too low (dry) Air movement too high Air movement too low incoming sun Heat from office equipment Drafts from windows	NASA HQ Thermal S	atisfaction	n Survey	Completed:				
. How would you best describe the source of Humidity too high (damp) Humidity too low (dry) Air movement too high Air movement too low incoming sun Heat from office equipment Drafts from windows Draft from vents	NASA HQ Thermal S	atisfaction	n Survey	Completed:				
. How would you best describe the source of Humidity too high (damp) Humidity too low (dry) Air movement too high Air movement too low nooming sun Heat from office equipment Drafts from windows Draft from vents My area is hotter/colder than other areas	NASA HQ Thermal S	atisfaction	n Survey	Completed:				
. How would you best describe the source of Humidity too high (damp) Humidity too low (dry) Air movement too high Air movement too low nooming sun Heat from office equipment Drafts from windows Draft from vents My area is hotter/colder than other areas Thermostat is inaccessible	NASA HQ Thermal S	atisfaction	n Survey	Completed:				
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	Always too hot Often too hot Occasionally too hot N/A Occasionally too cold Often too cold Always too cold	Always too hot Often too hot Occasionally too hot N/A Occasionally too cold Often too cold Always too cold BACK NASA HQ Thermal St. When is this most often a problem? (Check all that apply): Morning (before 11am) Midday (11am - 2pm) Afternoon (2pm - 5pm) Evening (after 5pm) Weekends/Holidays Monday mornings No particular time Always	Always too hot Often too hot Occasionally too hot N/A Occasionally too cold Often too cold Always too cold BACK NASA HQ Thermal Satisfaction When is this most often a problem? (Check all that apply): Morning (before 11am) Midday (11am - 2pm) Afternoon (2pm - 5pm) Evening (after 5pm) Weekends/Holidays Monday mornings No particular time Always	Always too hot Often too hot Occasionally too hot N/A Occasionally too cold Often too cold Always too cold BACK NEX NASA HQ Thermal Satisfaction Survey C. When is this most often a problem? (Check all that apply): Morning (before 11am) Midday (11am - 2pm) Afternoon (2pm - 5pm) Evening (after 5pm) Weekends/Holidays Monday mornings No particular time Always	Always too hot Often too hot Occasionally too hot N/A Occasionally too cold Often too cold Always too cold NASA HQ Thermal Satisfaction Survey Thermal Satisfaction Survey When is this most often a problem? (Check all that apply): Morning (before 11am) Midday (11am - 2pm) Afternoon (2pm - 5pm) Evening (after 5pm) Weekends/Holidays Monday mornings No particular time Always	Often too hot Occasionally too hot N/A Occasionally too cold Often too cold Always too cold BACK NEXT Completed: NASA HQ Thermal Satisfaction Survey C. When is this most often a problem? (Check all that apply): Morning (before 11am) Midday (11am - 2pm) Aftermoon (2pm - 5pm) Evening (after 5pm) Weekends/Holidays Monday mornings No particular time Always	Always too hot Often too hot Occasionally too hot N/A Occasionally too cold Often too cold Always too cold Always too cold NASA HQ Thermal Satisfaction Survey C. When is this most often a problem? (Check all that apply): Morning (before 11am) Midday (11am - 2pm) Aftermon (2pm - 5pm) Evening (after 5pm) Weekends/Holidays Monday mornings No particular time Always	Always too hot Often too hot Occasionally too hot N/A Occasionally too cold Often too cold Always too cold BACK NEXT Completed: NASA HQ Thermal Satisfaction Survey C. When is this most often a problem? (Check all that apply): Morning (before 11am) Midday (11am - 2pm) Afternoon (2pm - 5pm) Evening (after 5pm) Weekends/Holidays Monday mornings No particular time Always Other:

		NASA HQ Thermal S	Satisfaction Survey				
9. What are the seasonal conditions outside?							
Spring							
Summer							
○ Fall							
Winter							
		BACK	NEXT				
				Completed:			
10. What is the a	oproximate temperature o		Satisfaction Survey				
To. What is the ap	oproximate temperature t	outside today (Degrees i	-amemien,				
		BACK	NEXT				
				Completed:			
11 How would vo	ou describe the weather o	NASA HQ Thermal :	Satisfaction Survey				
_	u describe the weather o	uiside ioday :					
Clear skies/Sunny							
Overcast Partly Cloudy							
Inclement Weather							
O incientent weather							
		BACK	NEXT				
				Completed:			
		NASA HQ Thermal					
12. Are any of the	following currently oper	ating in your work space	e?				
Computer / Laptops	Copier / Fax Machine	Audio / Visual Equipment	Lighting	Other: Please Describe			
0	0	0	0				
			O NEXT				

	NASA HO	Thermal S	atisfaction Survey				
13. Clothing: Please place a check by the articles of clothing that you are wearing (this is an indication of comfort level of your interior space):							
Short Sleeve Shirt							
Long Sleeve Shirt							
Sweater Vest							
Suit Vest							
Long Sleeve Sweater							
Long Sleeve Sweatshirt							
☐ T-Shirt							
Thermal Underwear Top							
Trousers							
☐ Knee - Length Skirt							
Walking Shorts ■							
Overalls							
☐ Jeans							
Athletic Sweat Pants							
Ankle - Length Skirt							
☐ Thermal Underwear Bottoms							
	BAC	CK	NEXT				
				Completed:			
14. How would you describe your a			Satisfaction Survey				
	activity lovel jact pri	or to comple	ang ano oarroy i				
Seated Quiet							
Standing Relaxed							
Light Activity, Standing							
Medium Activity, Standing							
High Activity							
	BAC	CK	NEXT				
				Completed:	///////////////////////////////////////		
	NASA HO) Thermal S	atisfaction Survey				
NASA HQ Thermal Satisfaction Survey 15. In the winter months, how satisfied are you with the temperature.							
Strongly Disagree	Disagree		eutral	Agree	Strongly Agree		
O	O			O	O O		
O	BAC		NEXT	0	O		
				Completed:	///////////////////////////////////////		

16. If you are dissatisfied would you	r describe the tempera	ature as too hot or to	o cold?	
○ Too Hot				
O Too Cold				
	BACK	NEXT		
			Completed:	

NASA HQ Thermal Satisfaction Survey
17.If you are dissatisfied, how would you best describe the source of your discomfort? (check all that apply)
☐ Air movement too high
☐ Air movement too low
☐ Incoming sun
☐ Drafts from windows
☐ Drafts from vents
☐ Hot/cold surrounding surfaces (floor, ceiling, walls or windows)
☐ Heating/cooling system does not respond quickly enough to the thermostat
☐ Uneven Temperature (some parts are hot while others always cold)
Please Describe:
BACK SUBMIT
Completed: