OMB Control No. 0690-0030
Expiration Date: 07/31/2024

Survey Questions - Post-Focus Group Session Survey

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1. Please rate your agreement with the following statements about the forum.

Please check ONE box for each statement.

	Strongly Agree	Agree	Neither Agree nor Disagree	Disagree	Strongly Disagree
The information was clearly presented.		✓			
I felt comfortable voicing my opinion.		✓			
I know more about the National Weather Service (NWS) resources.		✓			
I feel I could use NWS resources to judge my risk in an extreme weather event.		✓			

2. What are the biggest barriers you face in using NWS flood forecast and warning products? Some examples to consider are lack of computer or phone, lack of internet access, language barriers, NWS products too difficult to understand, or other factors.

Limited access to our Area

3. Our goal today was to gather feedback to improve NWS flood forecast and warning tools. Beyond the questions asked today, what else would be important to know about how you gather/would use NWS information about extreme weather risks and your intended actions?

Travel Conditions

4. After attending today's session, how likely are you to:

Please check ONE box for each statement.

	Very Likely	Somewhat Likely	Neither likely nor unlikely	Somewhat Unlikely	Unlikely
Create or revise plans to deal with extreme weather events using NWS products.	✓				
Share what I learned about NWS products today with others.	✓				
Seek NWS information about extreme weather risks.	✓				
Use NWS products and information in your decision-making	✓				

5. Do you prefer text-based or graphical/visual NWS products in trying to understand your level of risk from flooding? Circle one.

Text Graphics Combined text and graphics

Please explain. _____

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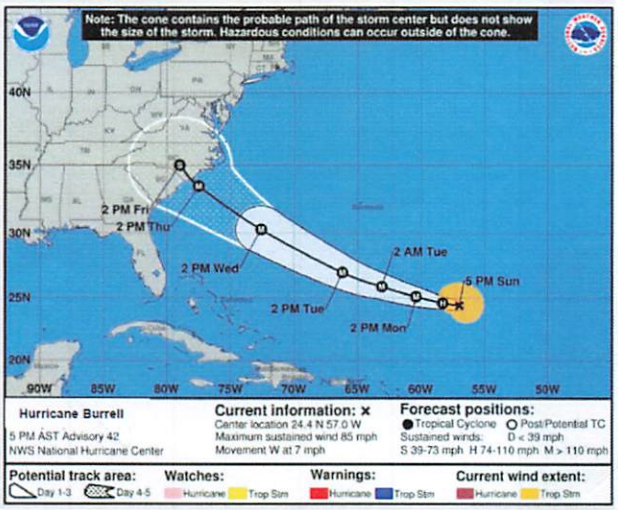
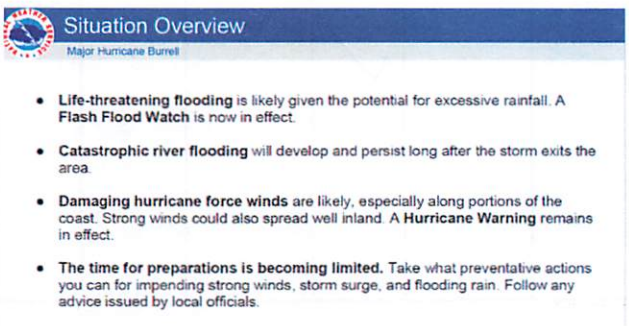
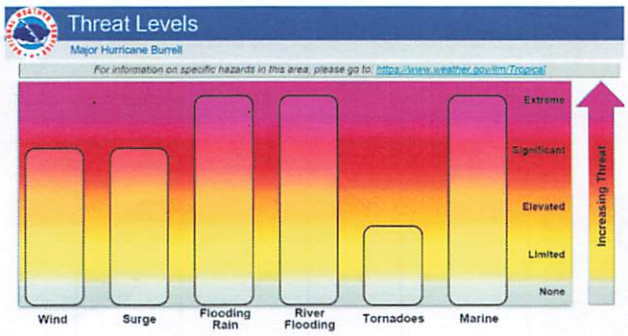
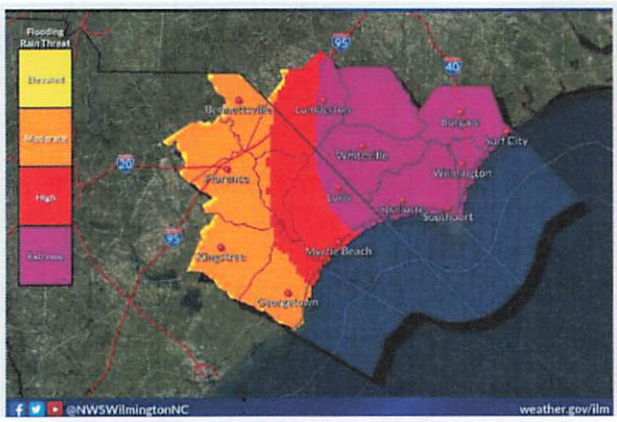
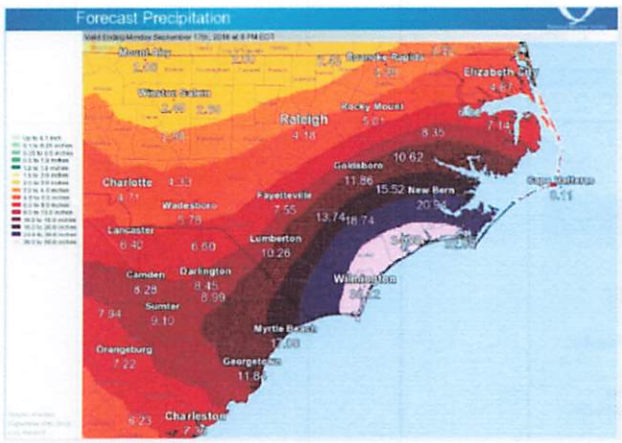
6. Please rate the weather products discussed today based on their usefulness to you in assessing your flood situation.

	Extremely useful	Very useful	Moderately useful	Slightly useful	Not at all useful
Hurricane Cone 		✓			
Hazards and Impacts Table				✓	

Hazard	Impacts	Location	Timing
Wind	Potentially dangerous wind impacts are possible, but it is too early to tell which areas will receive the greatest impacts	All of southeast NC	Thursday into Friday
Storm Surge & Inundation	Too much uncertainty at this time; however potentially dangerous impacts are possible if the storm continues to track toward the Carolinas	All coastal areas and tidally connected creeks, bays, and waterways	Thursday into Friday
Flooding Rain	Widespread flooding in/near low-lying and poor drainage areas is possible, but the amounts and distribution of rainfall is highly track dependent	All of southeast NC	Thursday into Saturday
Tornado	A few tornadoes are possible, but it is too early to tell with certainty	All of southeast NC	Thursday into Friday
Marine	High likelihood of dangerous maritime and surf conditions developing	Surf zone and adjacent Atlantic waters	Increasing during the week, but especially Wednesday through Saturday

Situation Overview 			✓		

	Extremely useful	Very useful	Moderately useful	Slightly useful	Not at all useful
Threat Levels 					✓
Inland Flooding 				✓	
Forecast Precipitation 		✓			

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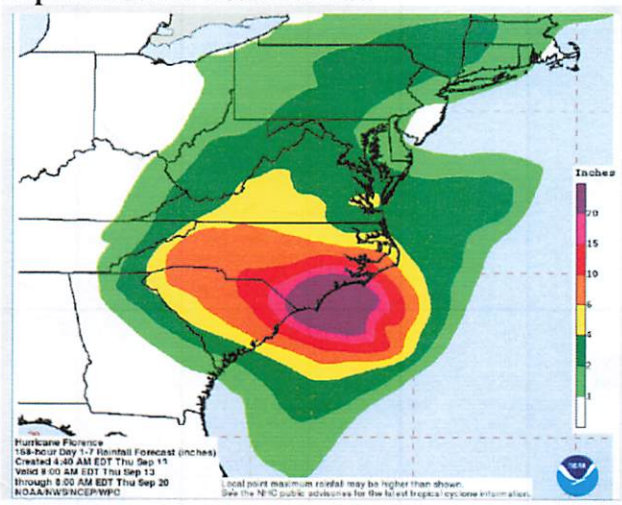
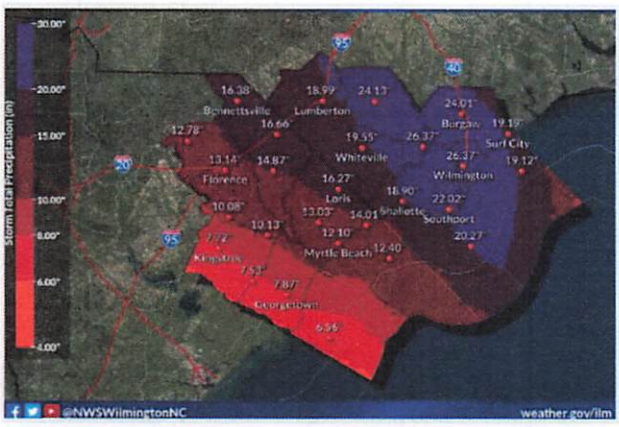
	Extremely useful	Very useful	Moderately useful	Slightly useful	Not at all useful
Expected Storm Total Rainfall 		✓			
River Flooding Outlook		✓			
Additional Rainfall 		✓			

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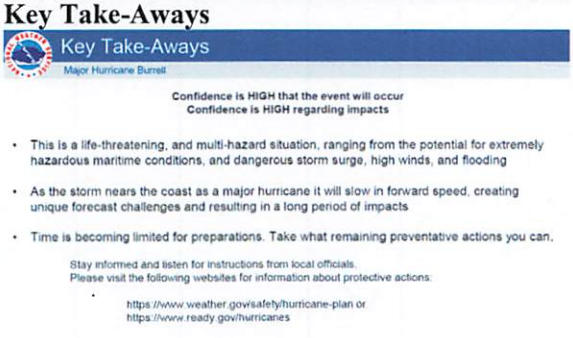
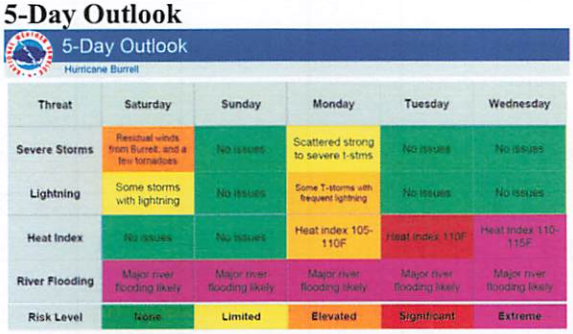
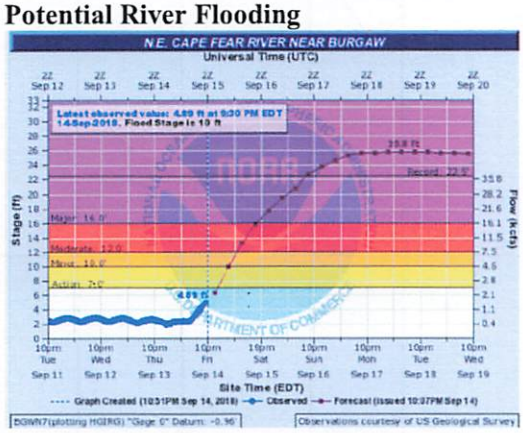
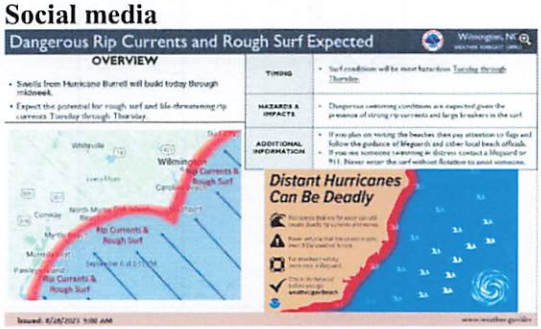
Key Take-Aways 				✓	
5-Day Outlook 					✓
Potential River Flooding 		✓			
Social media 		✓			

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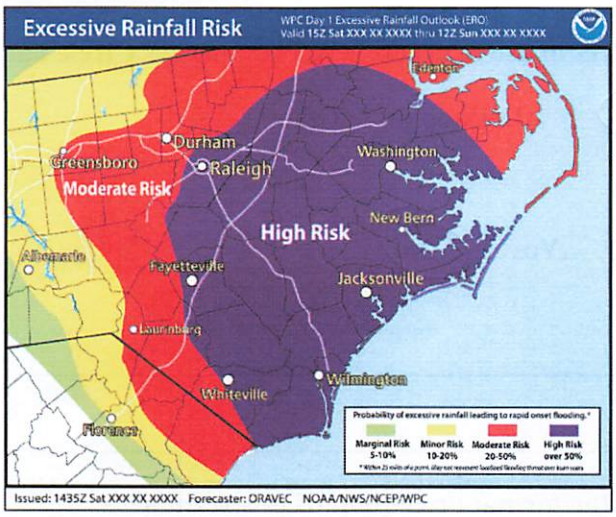
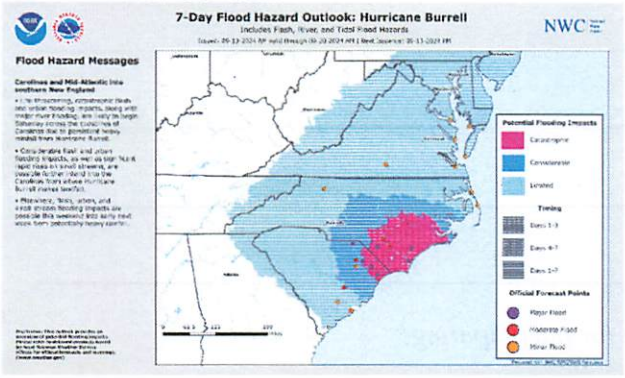
	Extremely useful	Very useful	Moderately useful	Slightly useful	Not at all useful
Excessive Rainfall Risk 		✓			
Flood Hazard Outlook 			✓		

7. What changes might you recommend for any of the products shown?

Not Sure

8. Which media would you use to find NWS information about the risk of flooding near you? Please circle all that apply:

Facebook Twitter Internet Other:_____

9. Which digital platform are you most likely to use to access NWS resources? Circle one.

Smartphone Tablet Laptop Desktop Other: _____

10. Was anything in the session confusing? Yes No

If Yes, please explain:

_____

_____

11. What improvements could be made in the format or content of this session?

_____

_____

12. Additional comments:

_____

_____

Thank you for participating!

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Please check ONE box for each statement.

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I felt comfortable voicing my opinion.	✓				
I know more about the National Weather Service (NWS) resources.	✓				
I feel I could use NWS resources to judge my risk in an extreme weather event.	✓				

2. What are the biggest barriers you face in using NWS flood forecast and warning products? Some examples to consider are lack of computer or phone, lack of internet access, language barriers, NWS products too difficult to understand, or other factors.

3. Our goal today was to gather feedback to improve NWS flood forecast and warning tools. Beyond the questions asked today, what else would be important to know about how you gather/would use NWS information about extreme weather risks and your intended actions?

Clear understanding of warning Colors

4. After attending today's session, how likely are you to:

Please check ONE box for each statement.

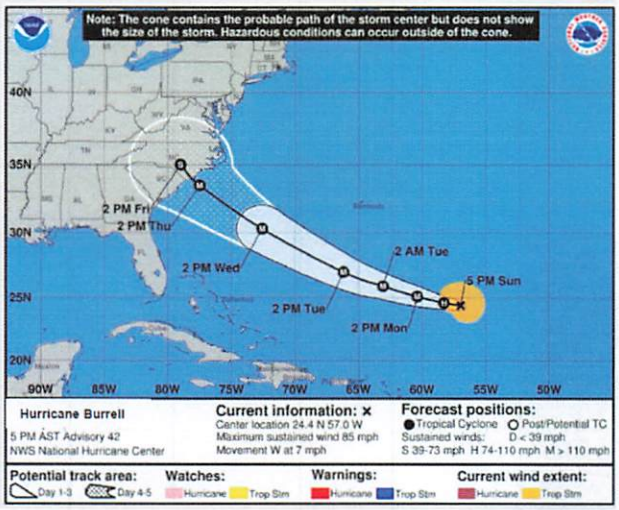
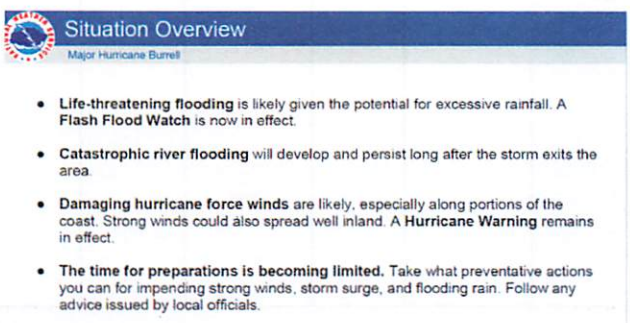
	Very Likely	Somewhat Likely	Neither likely nor unlikely	Somewhat Unlikely	Unlikely
Create or revise plans to deal with extreme weather events using NWS products.	✓				
Share what I learned about NWS products today with others.	✓				
Seek NWS information about extreme weather risks.	✓				
Use NWS products and information in your decision-making	✓				

5. Do you prefer text-based or graphical/visual NWS products in trying to understand your level of risk from flooding? Circle one.

(Text) Graphics Combined text and graphics

Please explain. Phone service most dependable

6. Please rate the weather products discussed today based on their usefulness to you in assessing your flood situation.

	Extremely useful	Very useful	Moderately useful	Slightly useful	Not at all useful
Hurricane Cone 	✓				
Hazards and Impacts Table Hazard / Impacts / Location / Timing Wind — Potentially dangerous wind impacts are possible, but it is too early to tell which areas will receive the greatest impacts — All of southeast NC — Thursday into Friday Storm Surge & Inundation — Too much uncertainty at this time, however potentially dangerous impacts are possible if the storm continues to track toward the Carolinas — All coastal areas and tidally connected creeks, bays, and waterways — Thursday into Friday Flooding Rain — Widespread flooding in/near low-lying and poor drainage areas is possible, but the amounts and distribution of rainfall is highly track dependent — All of southeast NC — Thursday into Saturday Tornado — A few tornadoes are possible, but it is too early to tell with certainty — All of southeast NC — Thursday into Friday Marine — High likelihood of dangerous maritime and surf conditions developing — Surf zone and adjacent Atlantic waters — Increasing during the week, but especially Wednesday through Saturday	✓				
Situation Overview 	✓				

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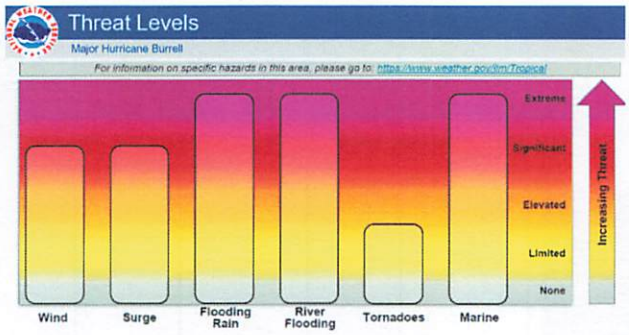
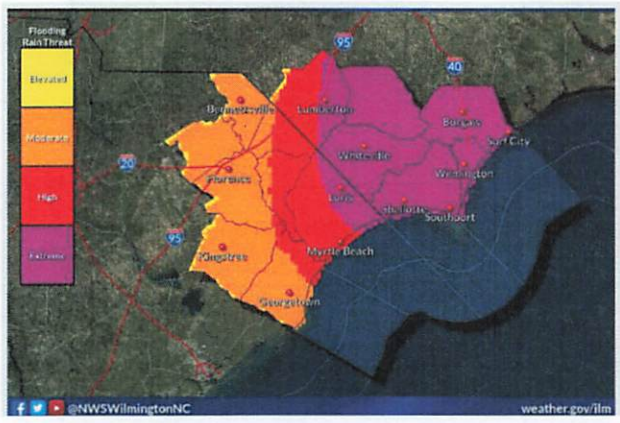
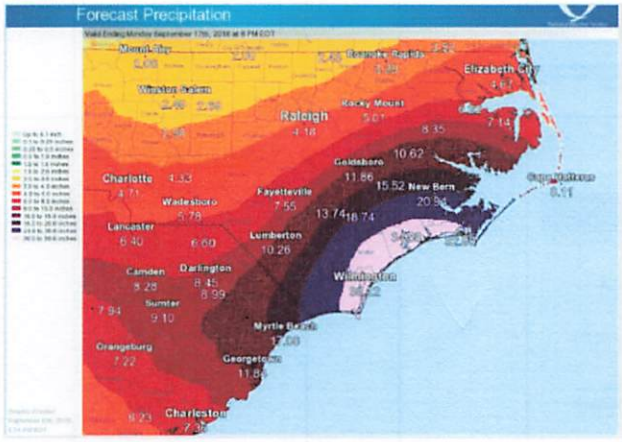
Threat Levels 		✓			
Inland Flooding 		✓			
Forecast Precipitation 		✓			

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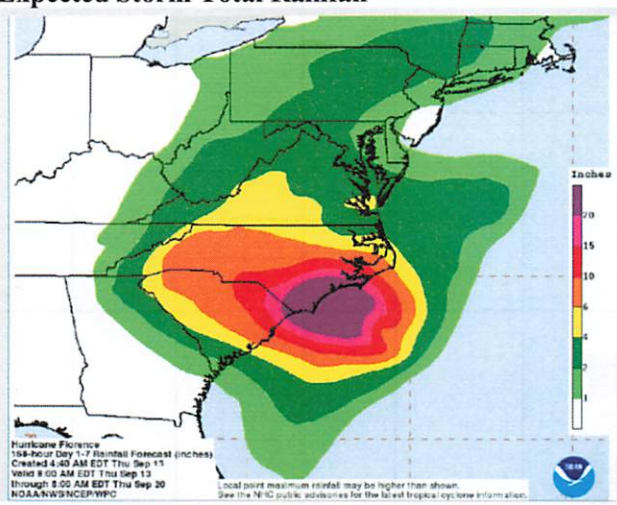
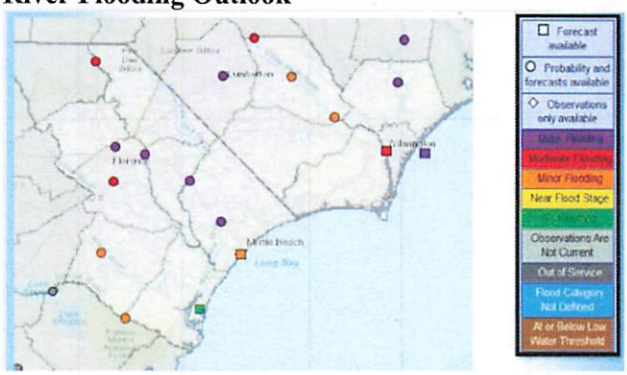
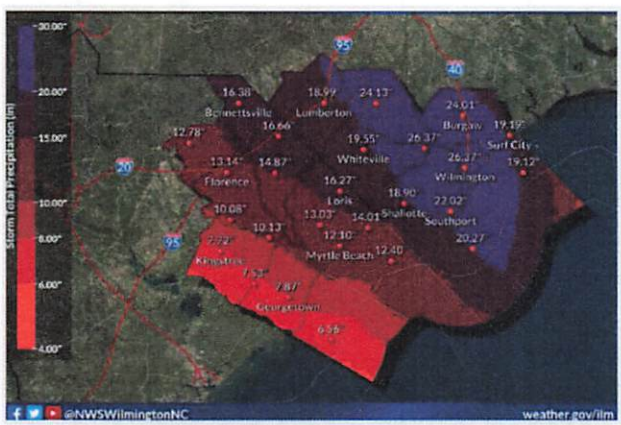
Expected Storm Total Rainfall 	✓				
River Flooding Outlook 	✓				
Additional Rainfall 	✓				

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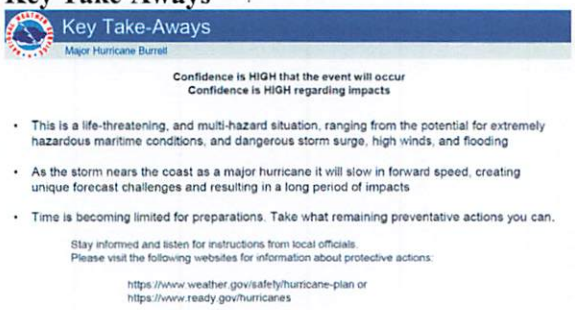
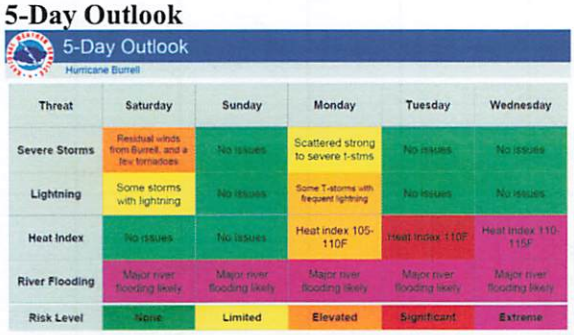
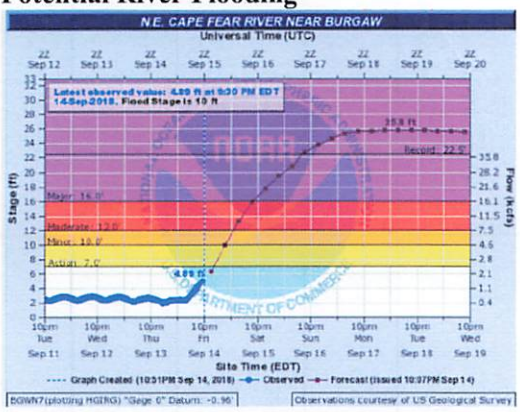
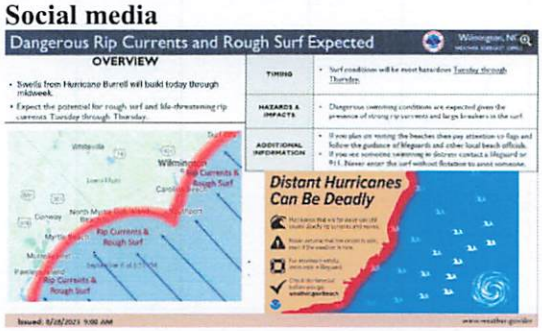
Key Take-Aways  		✓			
5-Day Outlook  		✓			
Potential River Flooding  		✓			
Social media  		✓			

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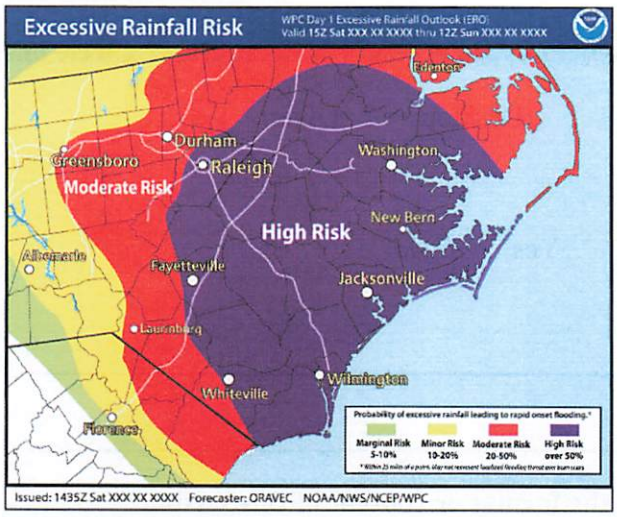
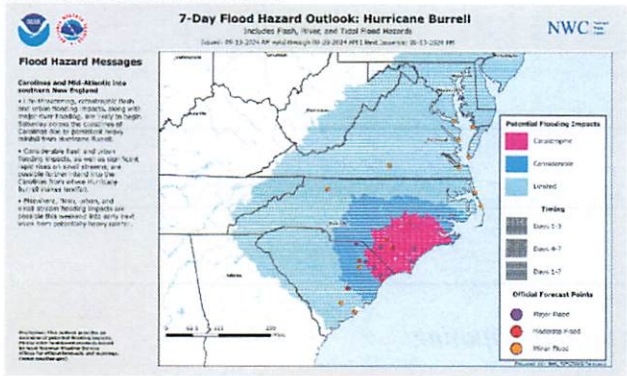
Excessive Rainfall Risk 	✓				
Flood Hazard Outlook 	✓				

7. What changes might you recommend for any of the products shown?

Use of Red as the color for highest risk

8. Which media would you use to find NWS information about the risk of flooding near you? Please circle all that apply:

Facebook Twitter Internet Other: ✓

9. Which digital platform are you most likely to use to access NWS resources? Circle one.

Smartphone Tablet Laptop Desktop Other: _____

10. Was anything in the session confusing? Yes (No)

If Yes, please explain:

_____

_____

11. What improvements could be made in the format or content of this session?

More notice

_____

12. Additional comments: Good information for my community

Thank you for participating!

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I felt comfortable voicing my opinion.		✓			
I know more about the National Weather Service (NWS) resources.		✓			
I feel I could use NWS resources to judge my risk in an extreme weather event.		✓			

2. What are the biggest barriers you face in using NWS flood forecast and warning products? Some examples to consider are lack of computer or phone, lack of internet access, language barriers, NWS products too difficult to understand, or other factors.

Access to internet

3. Our goal today was to gather feedback to improve NWS flood forecast and warning tools. Beyond the questions asked today, what else would be important to know about how you gather/would use NWS information about extreme weather risks and your intended actions?

I would share.

4. After attending today's session, how likely are you to:

Please check ONE box for each statement.

	Very Likely	Somewhat Likely	Neither likely nor unlikely	Somewhat Unlikely	Unlikely
Create or revise plans to deal with extreme weather events using NWS products.		✓			
Share what I learned about NWS products today with others.			✓		
Seek NWS information about extreme weather risks.		✓			
Use NWS products and information in your decision-making			✓		

5. Do you prefer text-based or graphical/visual NWS products in trying to understand your level of risk from flooding? Circle one.

Text Graphics (Combined text and graphics)

Please explain. Gives better context

6. Please rate the weather products discussed today based on their usefulness to you in assessing your flood situation.

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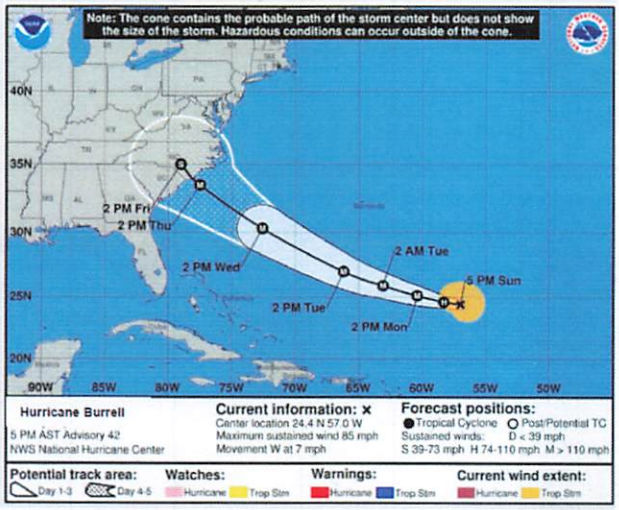
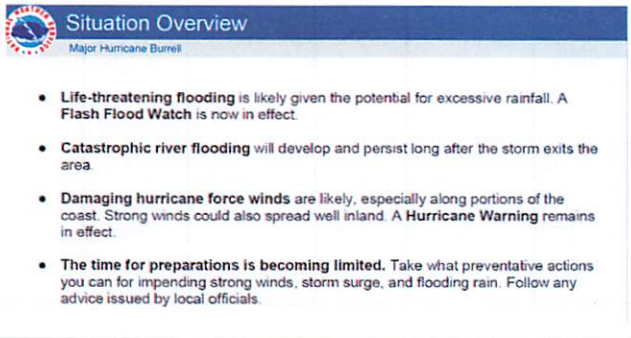
Hurricane Cone 	✓				
Hazards and Impacts Table Hazard / Impacts / Location / Timing Wind — Potentially dangerous wind impacts are possible, but it is too early to tell which areas will receive the greatest impacts — All of southeast NC — Thursday into Friday Storm Surge & Inundation — Too much uncertainty at this time; however potentially dangerous impacts are possible if the storm continues to track toward the Carolinas — All coastal areas and tidally connected creeks, bays, and waterways — Thursday into Friday Flooding Rain — Widespread flooding in/near low-lying and poor drainage areas is possible, but the amounts and distribution of rainfall is highly track dependent — All of southeast NC — Thursday into Saturday Tornado — A few tornadoes are possible, but it is too early to tell with certainty — All of southeast NC — Thursday into Friday Marine — High likelihood of dangerous maritime and surf conditions developing — Surf zone and adjacent Atlantic waters — Increasing during the week, but especially Wednesday through Saturday		✓			
Situation Overview 		✓			

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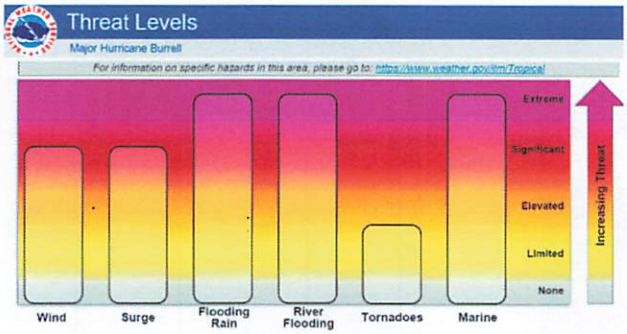
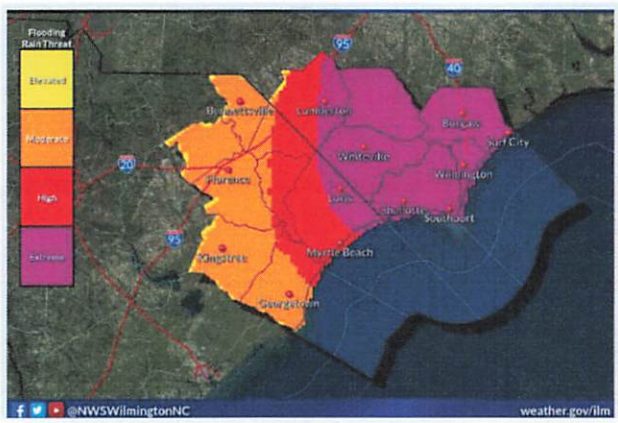
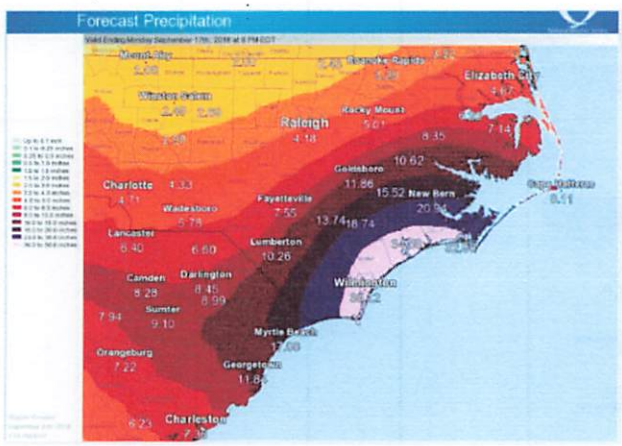
Threat Levels 			✓		
Inland Flooding 		✓			
Forecast Precipitation 		✓			

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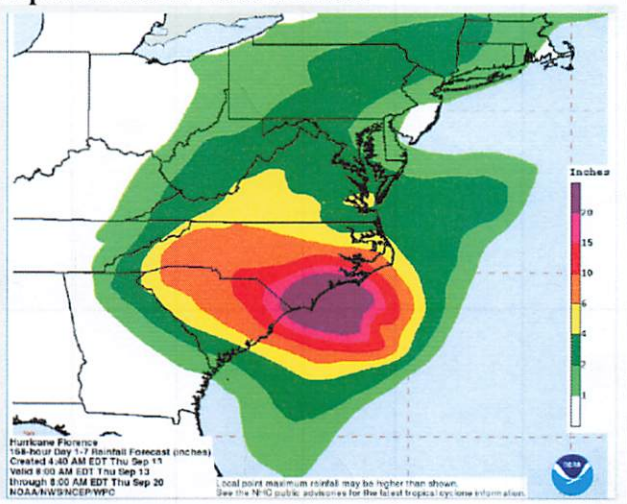
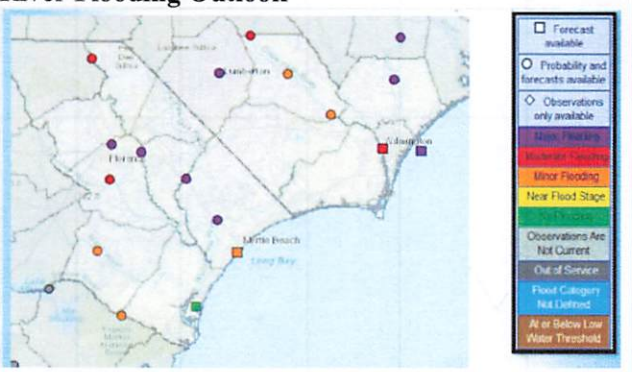
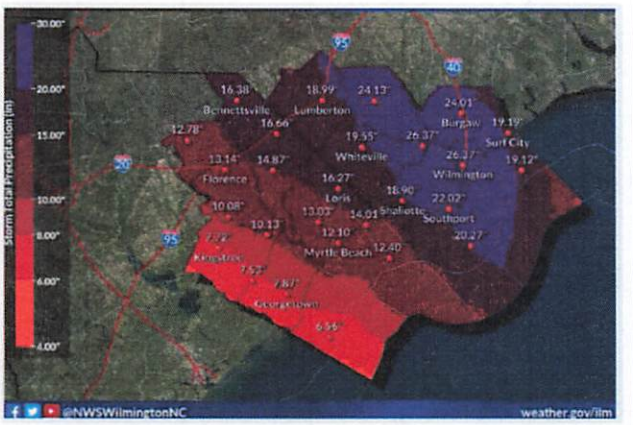
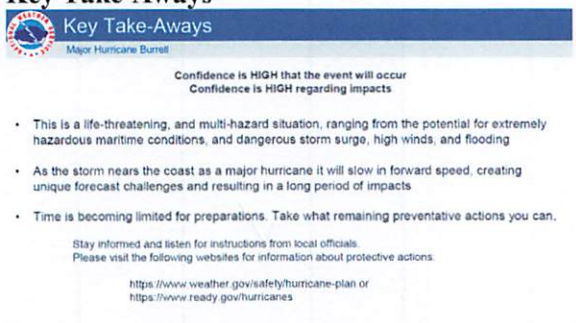
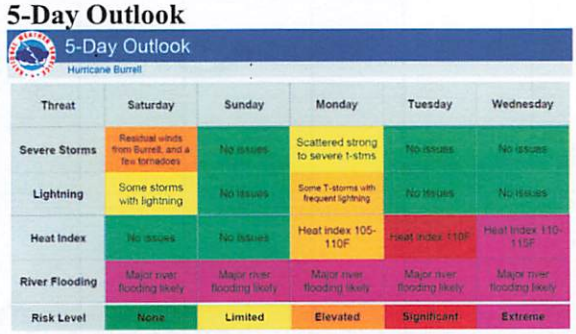
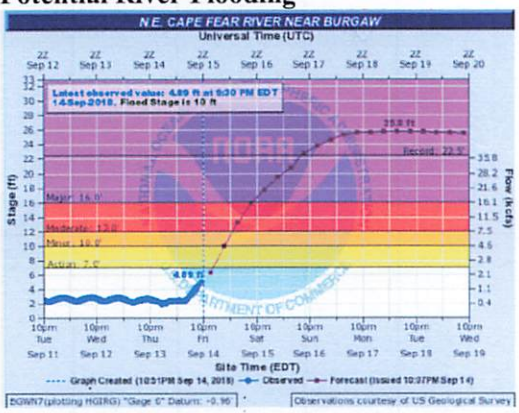
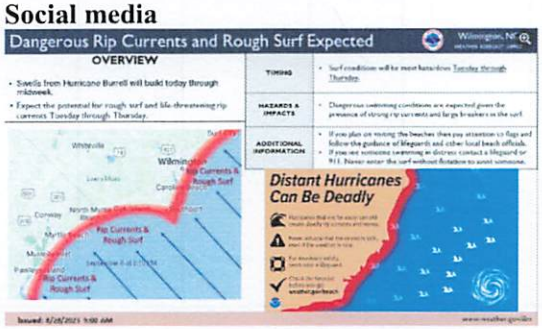
	Extremely useful	Very useful	Moderately useful	Slightly useful	Not at all useful
Expected Storm Total Rainfall 			✓		
River Flooding Outlook 		✓			
Additional Rainfall 		✓			

	Extremely useful	Very useful	Moderately useful	Slightly useful	Not at all useful
Key Take-Aways  			✓		
5-Day Outlook  		✓			
Potential River Flooding  	✓				
Social media  		✓			

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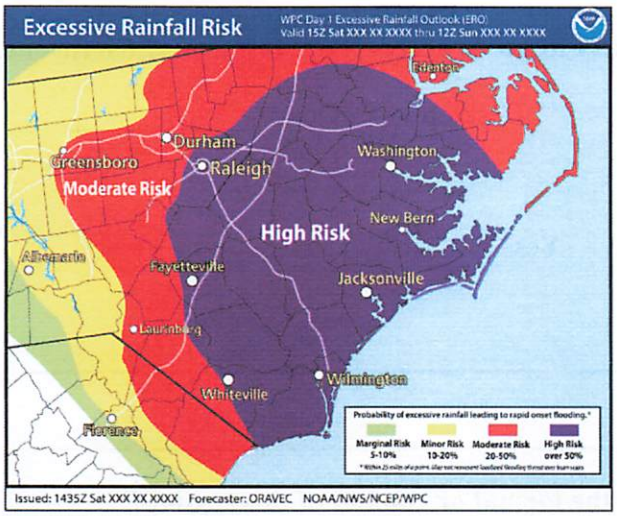
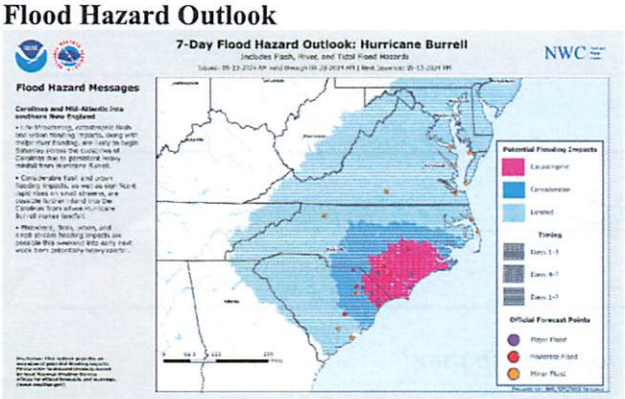
	Extremely useful	Very useful	Moderately useful	Slightly useful	Not at all useful
Excessive Rainfall Risk 			✓		
Flood Hazard Outlook 		✓			

7. What changes might you recommend for any of the products shown?

None

8. Which media would you use to find NWS information about the risk of flooding near you? Please circle all that apply:

Facebook Twitter Internet Other:_____

9. Which digital platform are you most likely to use to access NWS resources? Circle one.

Smartphone Tablet Laptop Desktop Other: _____

10. Was anything in the session confusing? Yes No

If Yes, please explain:

_____

_____

11. What improvements could be made in the format or content of this session?

None

_____

12. Additional comments: None

_____

Thank you for participating!

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Survey Questions - Post-Focus Group Session Survey

A Federal agency may not conduct or sponsor, and a person is not required to respond to, nor shall a person be subject to a penalty for failure to comply with an information collection subject to the requirements of the Paperwork Reduction Act of 1995 unless the information collection has a currently valid OMB Control Number. The approved OMB Control Number for this information collection is 0690-0030. Without this approval, we could not conduct this post-focus group survey collection. Public reporting for this information collection is estimated to be approximately 10 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the information collection. All responses to this information collection are voluntary. Send comments regarding this burden estimate or any other aspect of this information collection, including suggestions for reducing this burden to the Nurture Nature Center at: 518 Northampton Street, Easton, PA 18042, Attn: Rachel Hogan Carr, Executive Director, rhogan@nurturenature.org.

1. Please rate your agreement with the following statements about the forum.

Please check ONE box for each statement.

	Strongly Agree	Agree	Neither Agree nor Disagree	Disagree	Strongly Disagree
The information was clearly presented.		✓			
I felt comfortable voicing my opinion.	✓				
I know more about the National Weather Service (NWS) resources.	✓				
I feel I could use NWS resources to judge my risk in an extreme weather event.	✓				

2. What are the biggest barriers you face in using NWS flood forecast and warning products? Some examples to consider are lack of computer or phone, lack of internet access, language barriers, NWS products too difficult to understand, or other factors.

I don't have any

3. Our goal today was to gather feedback to improve NWS flood forecast and warning tools. Beyond the questions asked today, what else would be important to know about how you gather/would use NWS information about extreme weather risks and your intended actions?

None

4. After attending today's session, how likely are you to:

Please check ONE box for each statement.

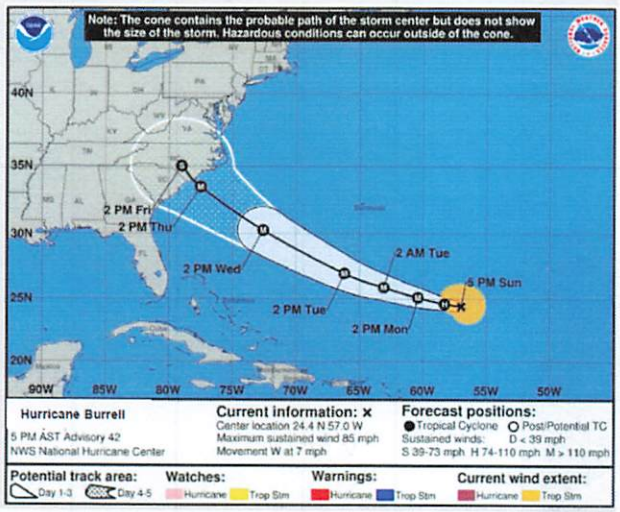
	Very Likely	Somewhat Likely	Neither likely nor unlikely	Somewhat Unlikely	Unlikely
Create or revise plans to deal with extreme weather events using NWS products.		✓			
Share what I learned about NWS products today with others.	✓				
Seek NWS information about extreme weather risks.	✓				
Use NWS products and information in your decision-making	✓				

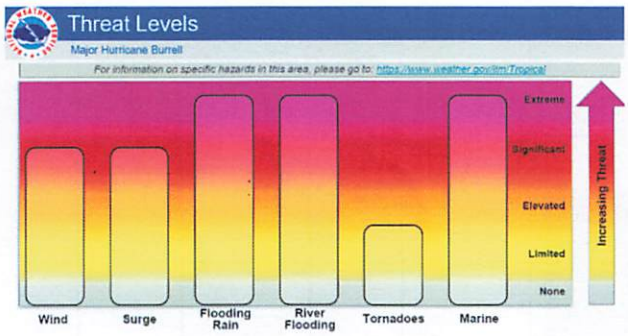
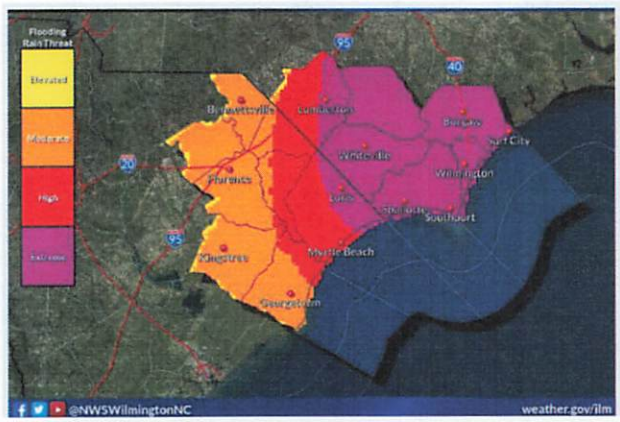
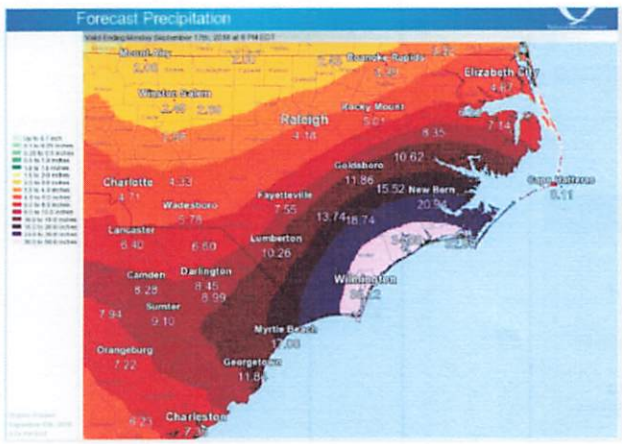
5. Do you prefer text-based or graphical/visual NWS products in trying to understand your level of risk from flooding? Circle one.

Text Graphics (Combined text and graphics)

Please explain. I like colored coded info

6. Please rate the weather products discussed today based on their usefulness to you in assessing your flood situation.

	Extremely useful	Very useful	Moderately useful	Slightly useful	Not at all useful
Hurricane Cone 	✓				
Hazards and Impacts Table Hazard / Impacts / Location / Timing Wind — Potentially dangerous wind impacts are possible, but it is too early to tell which areas will receive the greatest impacts. — All of southeast NC — Thursday into Friday Storm Surge & Inundation — Too much uncertainty at this time, however potentially dangerous impacts are possible if the storm continues to track toward the Carolinas — All coastal areas and tidally connected creeks, bays, and waterways — Thursday into Friday Flooding Rain — Widespread flooding in/near low-lying and poor drainage areas is possible, but the amounts and distribution of rainfall is highly track dependent — All of southeast NC — Thursday into Saturday Tornado — A few tornadoes are possible, but it is too early to tell with certainty — All of southeast NC — Thursday into Friday Marine — High likelihood of dangerous maritime and surf conditions developing — Surf zone and adjacent Atlantic waters — Increasing during the week, but especially Wednesday through Saturday		✓			
Situation Overview Situation Overview Major Hurricane Burrell • **Life-threatening flooding** is likely given the potential for excessive rainfall. A **Flash Flood Watch** is now in effect. • **Catastrophic river flooding** will develop and persist long after the storm exits the area. • **Damaging hurricane force winds** are likely, especially along portions of the coast. Strong winds could also spread well inland. A **Hurricane Warning** remains in effect. • **The time for preparations is becoming limited.** Take what preventative actions you can for impending strong winds, storm surge, and flooding rain. Follow any advice issued by local officials.			✓		

	Extremely useful	Very useful	Moderately useful	Slightly useful	Not at all useful
Threat Levels 			✓		
Inland Flooding 		✓			
Forecast Precipitation 		✓			

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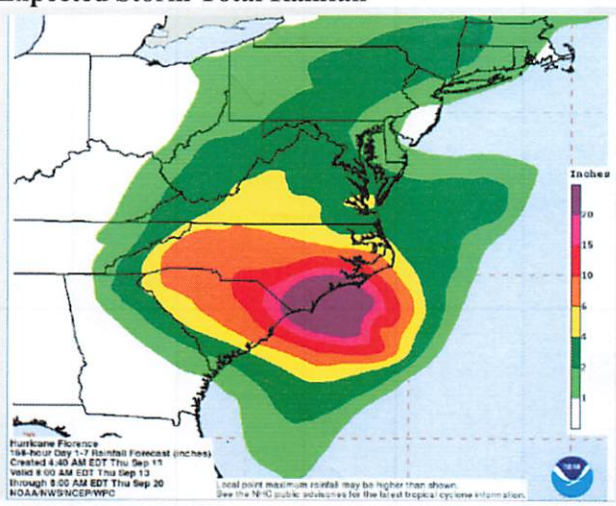
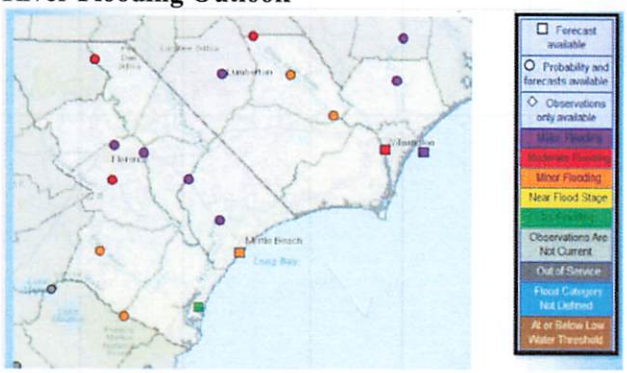
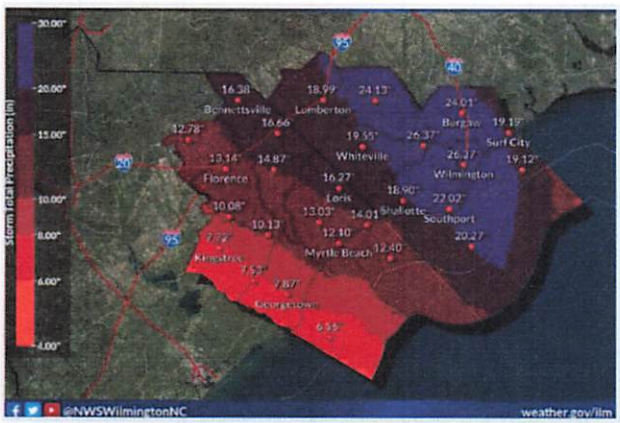
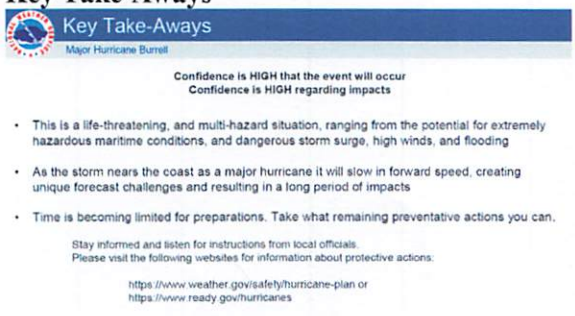
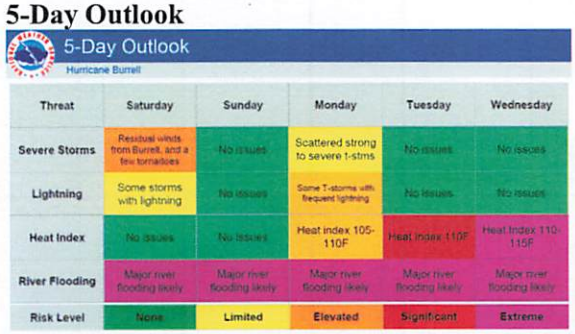
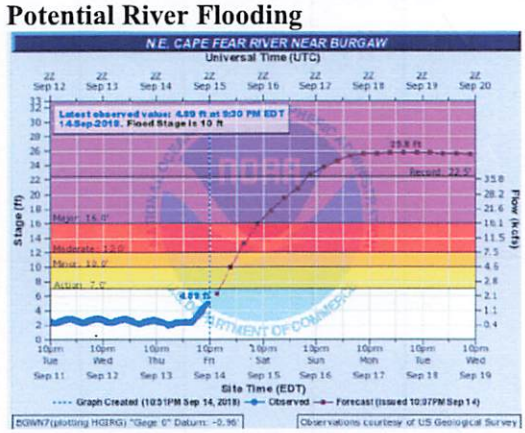
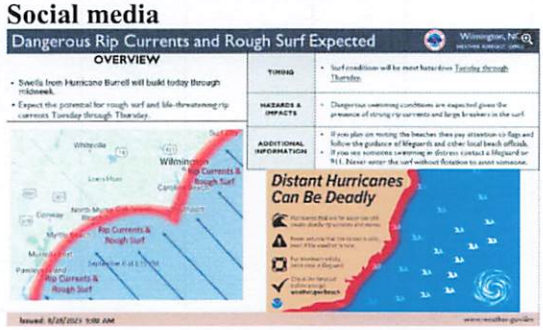
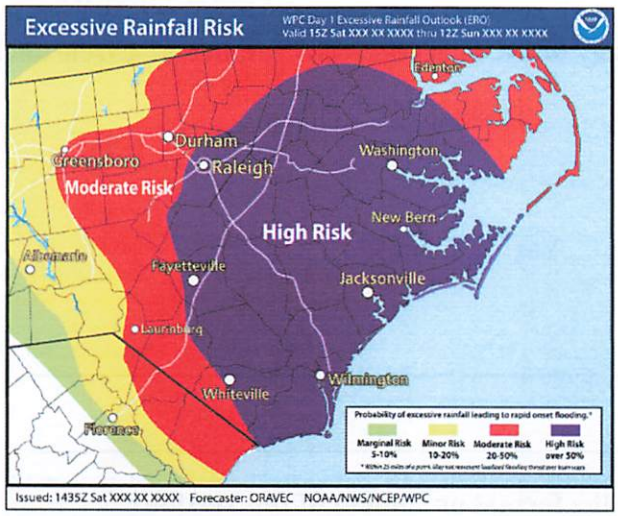
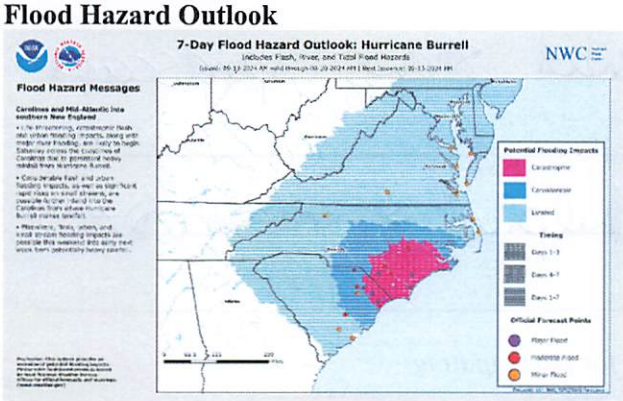
	Extremely useful	Very useful	Moderately useful	Slightly useful	Not at all useful
Expected Storm Total Rainfall 			✓		
River Flooding Outlook 		✓			
Additional Rainfall 	✓				

	Extremely useful	Very useful	Moderately useful	Slightly useful	Not at all useful
Key Take-Aways  			✓		
5-Day Outlook  		✓			
Potential River Flooding  		✓			
Social media  		✓			

	Extremely useful	Very useful	Moderately useful	Slightly useful	Not at all useful
Excessive Rainfall Risk 			✓		
Flood Hazard Outlook 			✓		

7. What changes might you recommend for any of the products shown?

Wording when describing some of the hazards and risks

8. Which media would you use to find NWS information about the risk of flooding near you? Please circle all that apply:

Facebook Twitter Internet Other:_____

9. Which digital platform are you most likely to use to access NWS resources? Circle one.

Smartphone Tablet Laptop Desktop Other: _____

10. Was anything in the session confusing? Yes No

If Yes, please explain:

_____

_____

11. What improvements could be made in the format or content of this session?

Maybe a screen that shows landscape version better

12. Additional comments: Very helpful & informative

Thank you for participating!

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Survey Questions - Post-Focus Group Session Survey

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1. Please rate your agreement with the following statements about the forum.

Please check ONE box for each statement.

	Strongly Agree	Agree	Neither Agree nor Disagree	Disagree	Strongly Disagree
The information was clearly presented.	✓				
I felt comfortable voicing my opinion.	✓				
I know more about the National Weather Service (NWS) resources.	✓				
I feel I could use NWS resources to judge my risk in an extreme weather event.		✓			

2. What are the biggest barriers you face in using NWS flood forecast and warning products? Some examples to consider are lack of computer or phone, lack of internet access, language barriers, NWS products too difficult to understand, or other factors.

Making sure the language barriers are clear to everyone.

3. Our goal today was to gather feedback to improve NWS flood forecast and warning tools. Beyond the questions asked today, what else would be important to know about how you gather/would use NWS information about extreme weather risks and your intended actions?

Knowing how and where the storm will go and affect the surrounding areas.

4. After attending today's session, how likely are you to:

Please check ONE box for each statement.

	Very Likely	Somewhat Likely	Neither likely nor unlikely	Somewhat Unlikely	Unlikely
Create or revise plans to deal with extreme weather events using NWS products.		✓			
Share what I learned about NWS products today with others.	✓				
Seek NWS information about extreme weather risks.		✓			
Use NWS products and information in your decision-making		✓			

5. Do you prefer text-based or graphical/visual NWS products in trying to understand your level of risk from flooding? Circle one.

Text Graphics (Combined text and graphics)

Please explain. Using both helps make sure more people can understand.

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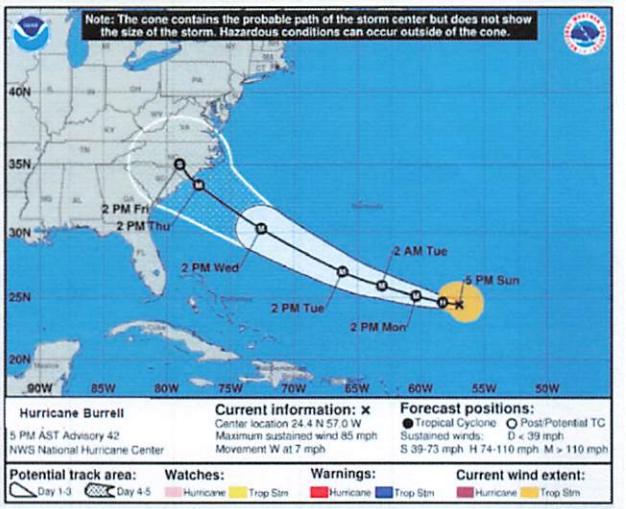
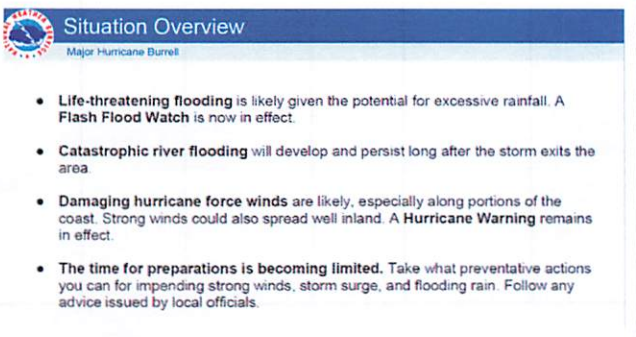
6. Please rate the weather products discussed today based on their usefulness to you in assessing your flood situation.

	Extremely useful	Very useful	Moderately useful	Slightly useful	Not at all useful
Hurricane Cone 	✓				
Hazards and Impacts Table Hazard / Impacts / Location / Timing Wind — Potentially dangerous wind impacts are possible, but it is too early to tell which areas will receive the greatest impacts — All of southeast NC — Thursday into Friday Storm Surge & Inundation — Too much uncertainty at this time; however potentially dangerous impacts are possible if the storm continues to track toward the Carolinas — All coastal areas and tidally connected creeks, bays, and waterways — Thursday into Friday Flooding Rain — Widespread flooding in near low-lying and poor drainage areas is possible, but the amounts and distribution of rainfall is highly track dependent — All of southeast NC — Thursday into Saturday Tornado — A few tornadoes are possible, but it is too early to tell with certainty — All of southeast NC — Thursday into Friday Marine — High likelihood of dangerous maritime and surf conditions developing — Surf zone and adjacent Atlantic waters — Increasing during the week, but especially Wednesday through Saturday			✓		
Situation Overview 			✓		

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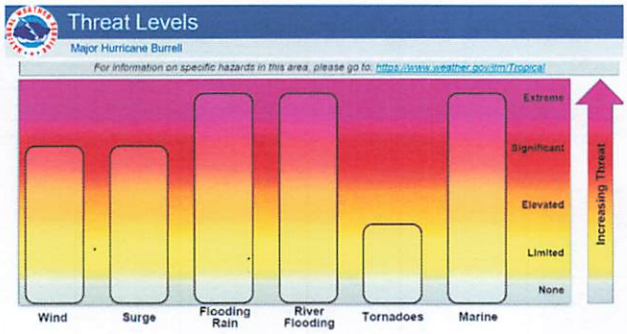
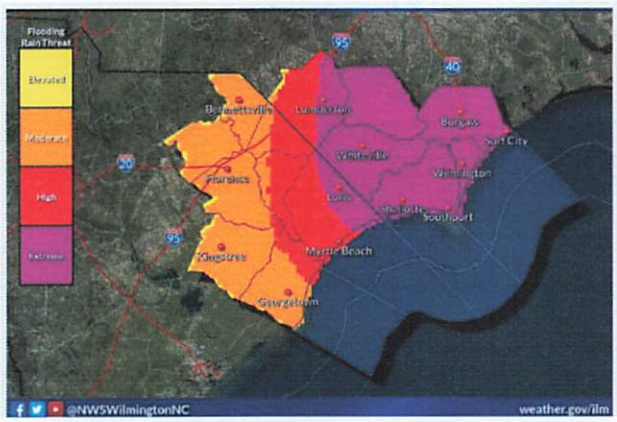
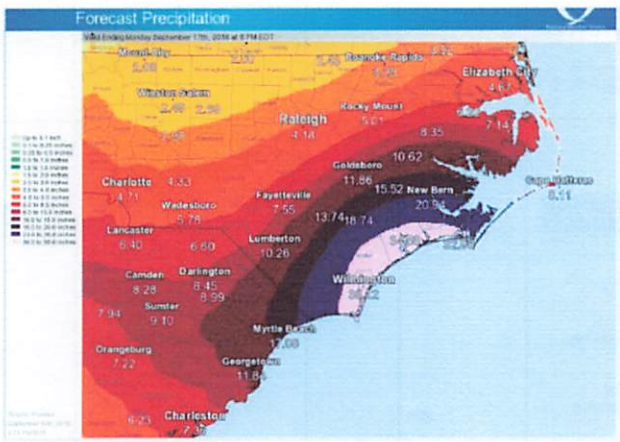
	Extremely useful	Very useful	Moderately useful	Slightly useful	Not at all useful
Threat Levels 			✓		
Inland Flooding 		✓			
Forecast Precipitation 		✓			

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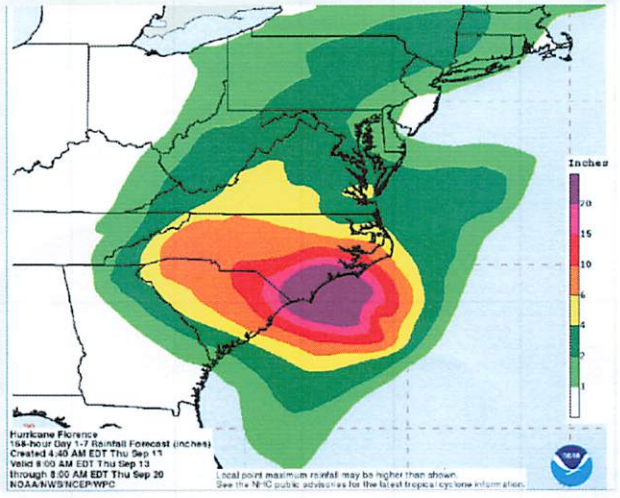
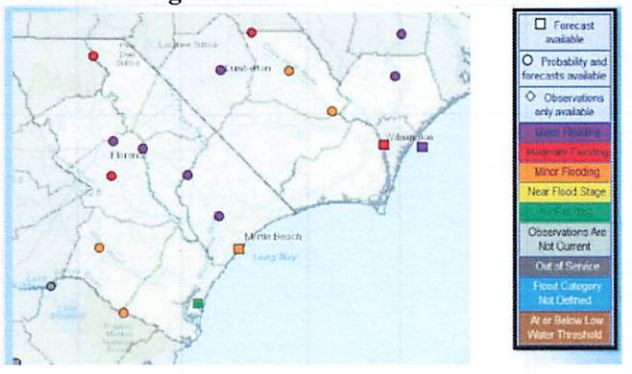
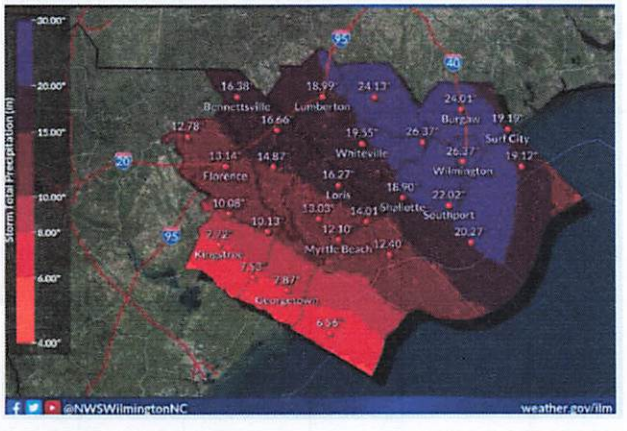
	Extremely useful	Very useful	Moderately useful	Slightly useful	Not at all useful
Expected Storm Total Rainfall 	✓				
River Flooding Outlook 		✓			
Additional Rainfall 		✓			

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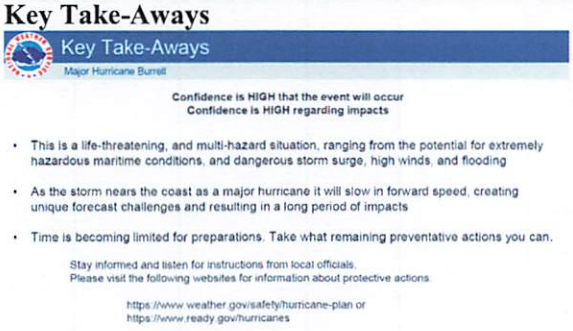
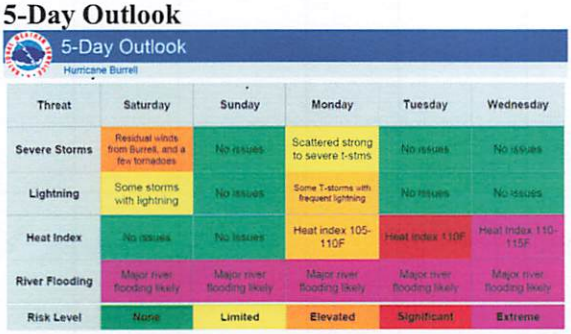
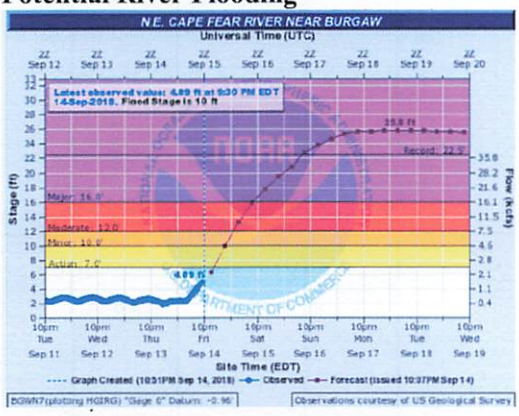
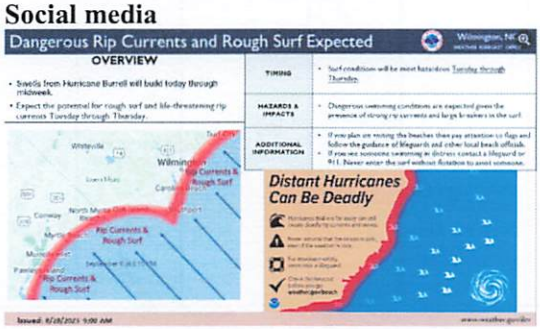
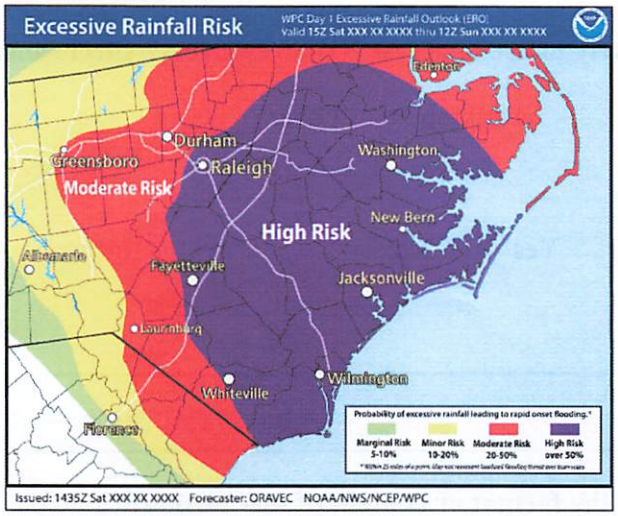
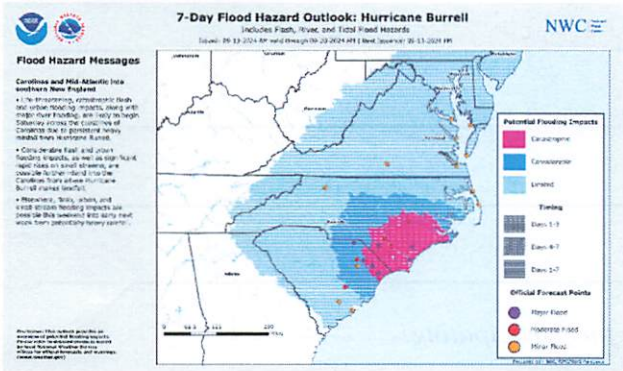
	Extremely useful	Very useful	Moderately useful	Slightly useful	Not at all useful
Key Take-Aways 			✓		
5-Day Outlook 				✓	
Potential River Flooding 		✓			
Social media 			✓		

	Extremely useful	Very useful	Moderately useful	Slightly useful	Not at all useful
Excessive Rainfall Risk 	✓				
Flood Hazard Outlook 		✓			

7. What changes might you recommend for any of the products shown?

Make sure everything is bold and simplified, also having better color scheme.

8. Which media would you use to find NWS information about the risk of flooding near you? Please circle all that apply:

Facebook Twitter Internet Other:_____

9. Which digital platform are you most likely to use to access NWS resources? Circle one.

Smartphone Tablet Laptop Desktop Other: _____

10. Was anything in the session confusing? Yes No

If Yes, please explain:

11. What improvements could be made in the format or content of this session?

Nothing, it was very well put together.

12. Additional comments:

Thank you for participating!

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Survey Questions - Post-Focus Group Session Survey

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1. Please rate your agreement with the following statements about the forum.

Please check ONE box for each statement.

	Strongly Agree	Agree	Neither Agree nor Disagree	Disagree	Strongly Disagree
The information was clearly presented.		✓			
I felt comfortable voicing my opinion.	✓				
I know more about the National Weather Service (NWS) resources.		✓			
I feel I could use NWS resources to judge my risk in an extreme weather event.		✓			

2. What are the biggest barriers you face in using NWS flood forecast and warning products? Some examples to consider are lack of computer or phone, lack of internet access, language barriers, NWS products too difficult to understand, or other factors.

3. Our goal today was to gather feedback to improve NWS flood forecast and warning tools. Beyond the questions asked today, what else would be important to know about how you gather/would use NWS information about extreme weather risks and your intended actions?

Good information, well received

4. After attending today's session, how likely are you to:

Please check ONE box for each statement.

	Very Likely	Somewhat Likely	Neither likely nor unlikely	Somewhat Unlikely	Unlikely
Create or revise plans to deal with extreme weather events using NWS products.	✓				
Share what I learned about NWS products today with others.	✓				
Seek NWS information about extreme weather risks.	✓				
Use NWS products and information in your decision-making	✓				

5. Do you prefer text-based or graphical/visual NWS products in trying to understand your level of risk from flooding? Circle one.

Text (Graphics) Combined text and graphics

Please explain. Better to understand.

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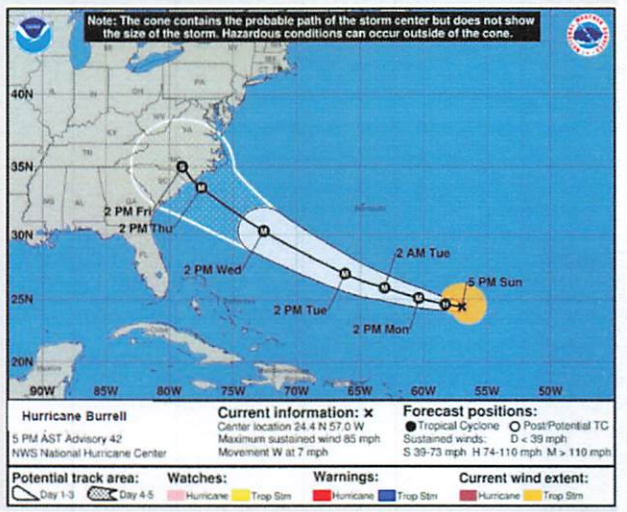
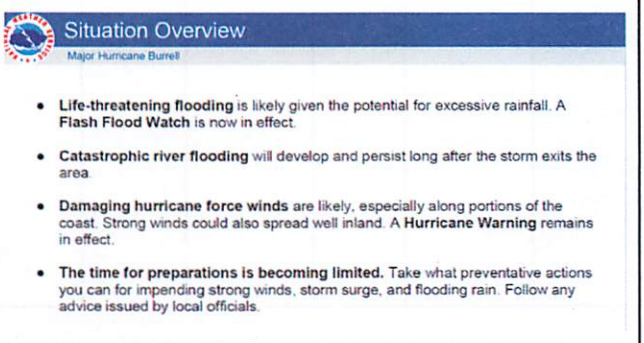
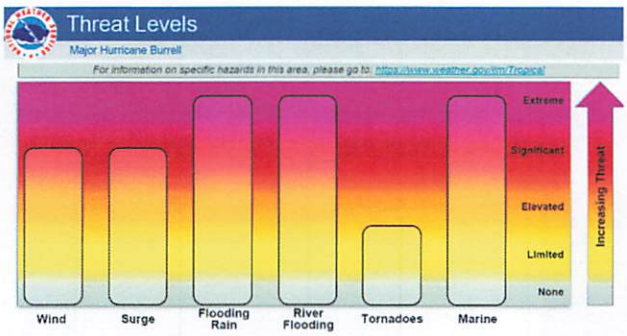
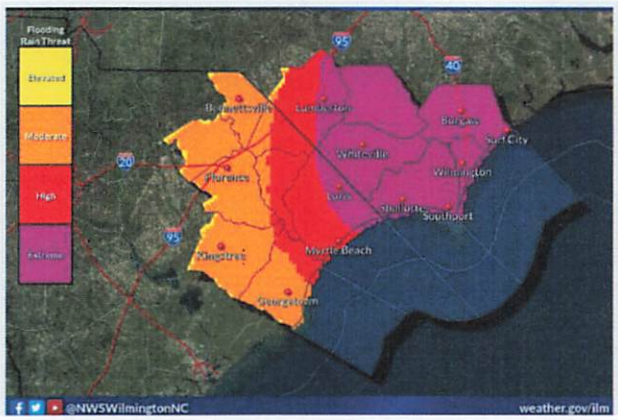
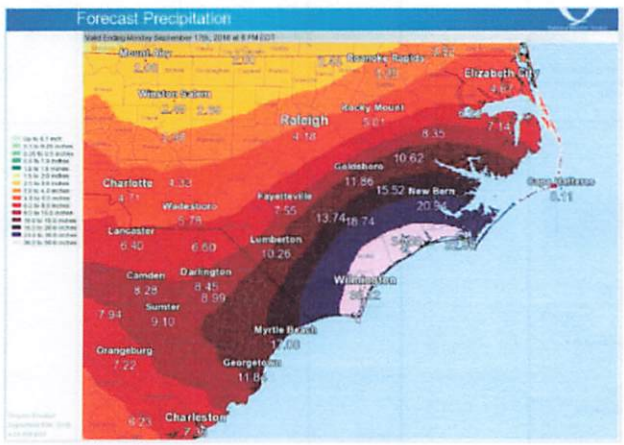
6. Please rate the weather products discussed today based on their usefulness to you in assessing your flood situation.

	Extremely useful	Very useful	Moderately useful	Slightly useful	Not at all useful
Hurricane Cone 	✓				
Hazards and Impacts Table Hazard / Impacts / Location / Timing Wind — Potentially dangerous wind impacts are possible, but it is too early to tell which areas will receive the greatest impacts — All of southeast NC — Thursday into Friday Storm Surge & Inundation — Too much uncertainty at this time; however potentially dangerous impacts are possible if the storm continues to track toward the Carolinas — All coastal areas and tidally connected creeks, bays, and waterways — Thursday into Friday Flooding Rain — Widespread flooding in/near low-lying and poor drainage areas is possible, but the amounts and distribution of rainfall is highly track dependent — All of southeast NC — Thursday into Saturday Tornado — A few tornadoes are possible, but it is too early to tell with certainty — All of southeast NC — Thursday into Friday Marine — High likelihood of dangerous maritime and surf conditions developing — Surf zone and adjacent Atlantic waters — Increasing during the week, but especially Wednesday through Saturday			✓		
Situation Overview 		✓			

	Extremely useful	Very useful	Moderately useful	Slightly useful	Not at all useful
Threat Levels 				✓	
Inland Flooding 			✓		
Forecast Precipitation 	✓				

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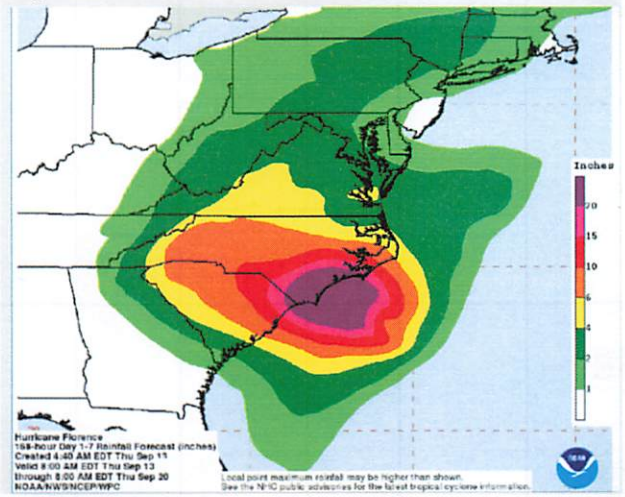
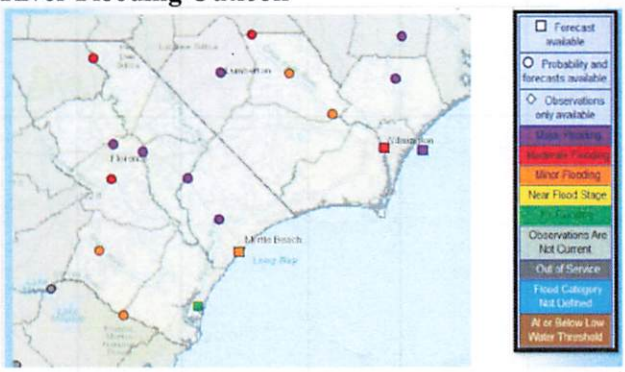
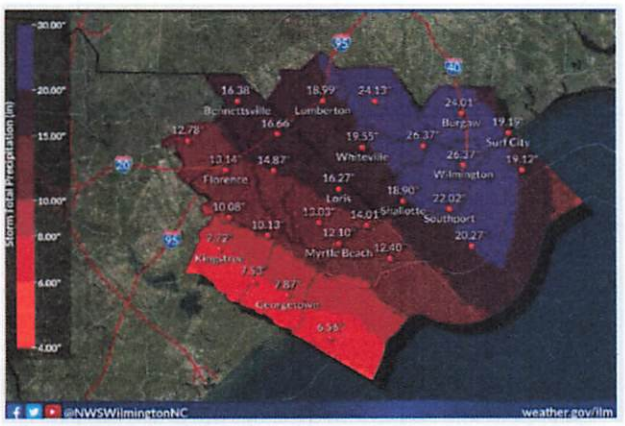
	Extremely useful	Very useful	Moderately useful	Slightly useful	Not at all useful
Expected Storm Total Rainfall 	✓				
River Flooding Outlook 	✓				
Additional Rainfall 	✓				

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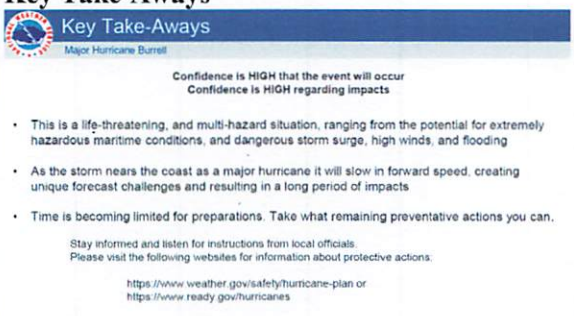
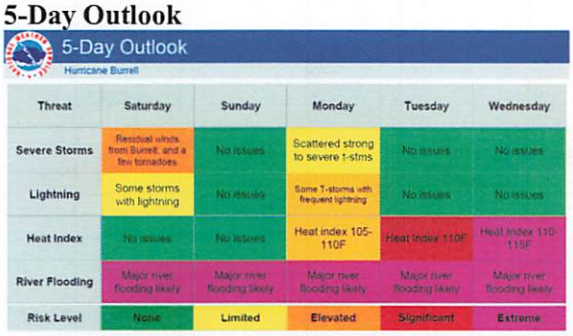
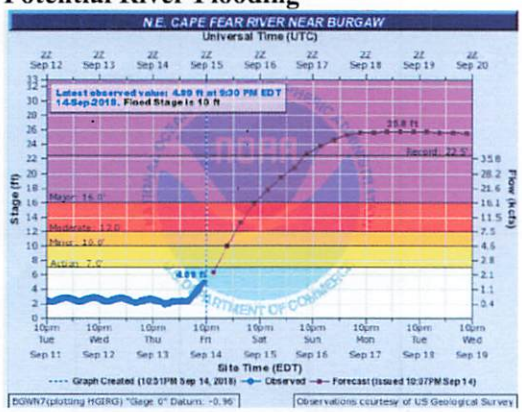
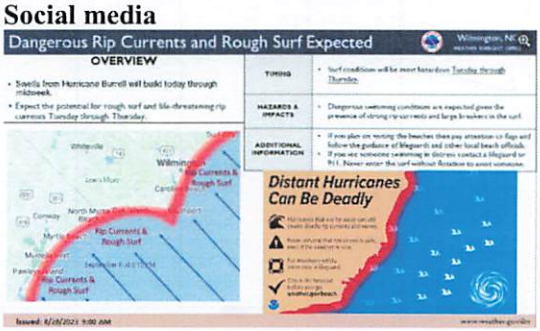
	Extremely useful	Very useful	Moderately useful	Slightly useful	Not at all useful
Key Take-Aways  		✓			
5-Day Outlook  					✓
Potential River Flooding  		✓			
Social media  		✓			

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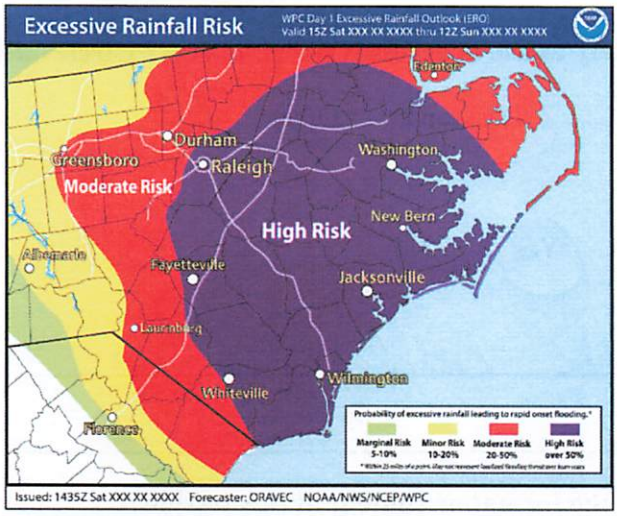
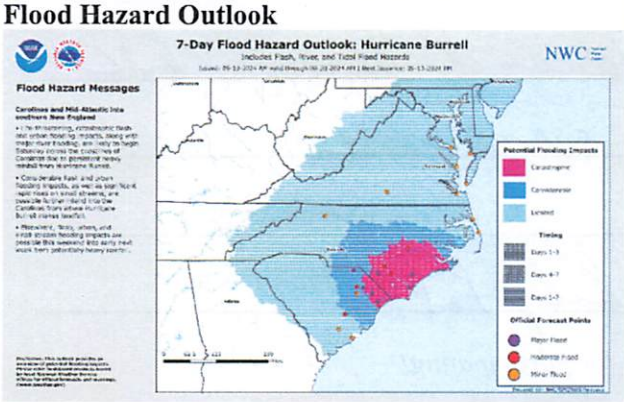
	Extremely useful	Very useful	Moderately useful	Slightly useful	Not at all useful
Excessive Rainfall Risk 	✓				
Flood Hazard Outlook 	✓				

7. What changes might you recommend for any of the products shown?

To make them more visual with better wording that we can understand

8. Which media would you use to find NWS information about the risk of flooding near you? Please circle all that apply:

Facebook Twitter (Internet) Other: TV

9. Which digital platform are you most likely to use to access NWS resources? Circle one.

(Smartphone) Tablet (Laptop) (Desktop) Other: TV

10. Was anything in the session confusing? (Yes) No

If Yes, please explain: Some of the Slides

11. What improvements could be made in the format or content of this session?

make them simpler and larger, close in on the impact area more.

12. Additional comments:

Very useful and helpful.

Thank you for participating!

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Survey Questions - Post-Focus Group Session Survey

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1. Please rate your agreement with the following statements about the forum.

Please check ONE box for each statement.

	Strongly Agree	Agree	Neither Agree nor Disagree	Disagree	Strongly Disagree
The information was clearly presented.		✓			
I felt comfortable voicing my opinion.		✓			
I know more about the National Weather Service (NWS) resources.		✓			
I feel I could use NWS resources to judge my risk in an extreme weather event.		✓			

2. What are the biggest barriers you face in using NWS flood forecast and warning products? Some examples to consider are lack of computer or phone, lack of internet access, language barriers, NWS products too difficult to understand, or other factors.

lack of Internet with storms

3. Our goal today was to gather feedback to improve NWS flood forecast and warning tools. Beyond the questions asked today, what else would be important to know about how you gather/would use NWS information about extreme weather risks and your intended actions?

yes

4. After attending today's session, how likely are you to:

Please check ONE box for each statement.

	Very Likely	Somewhat Likely	Neither likely nor unlikely	Somewhat Unlikely	Unlikely
Create or revise plans to deal with extreme weather events using NWS products.		✓			
Share what I learned about NWS products today with others.	✓				
Seek NWS information about extreme weather risks.		✓			
Use NWS products and information in your decision-making		✓			

5. Do you prefer text-based or graphical/visual NWS products in trying to understand your level of risk from flooding? Circle one.

Text Graphics (Combined text and graphics)

Please explain. text alerts & TV Graphics

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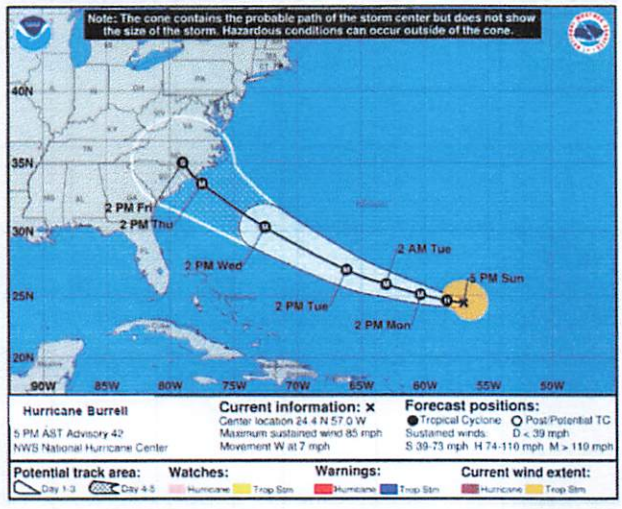
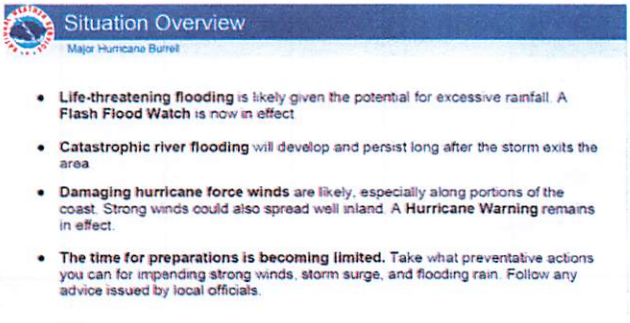
6. Please rate the weather products discussed today based on their usefulness to you in assessing your flood situation.

	Extremely useful	Very useful	Moderately useful	Slightly useful	Not at all useful
Hurricane Cone 			✓		
Hazards and Impacts Table			✓		
Situation Overview 			✓		

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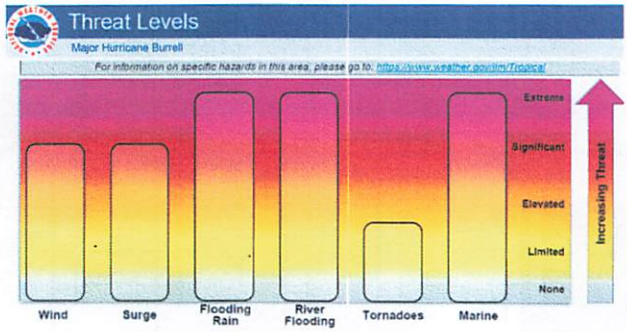
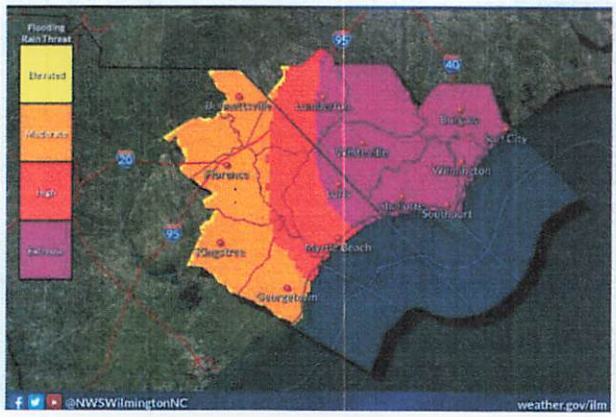
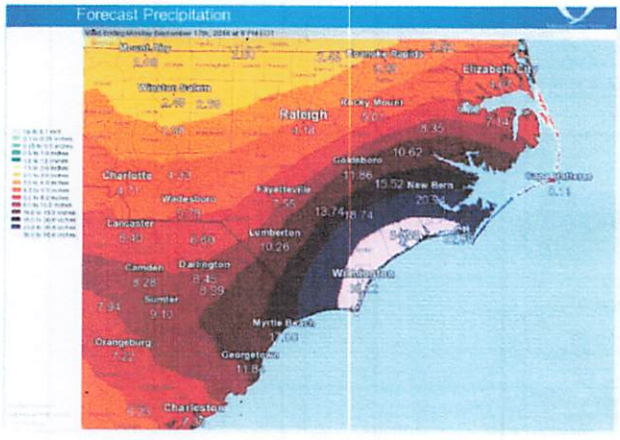
	Extremely useful	Very useful	Moderately useful	Slightly useful	Not at all useful
Threat Levels 			✓		
Inland Flooding 			✓		
Forecast Precipitation 			✓		

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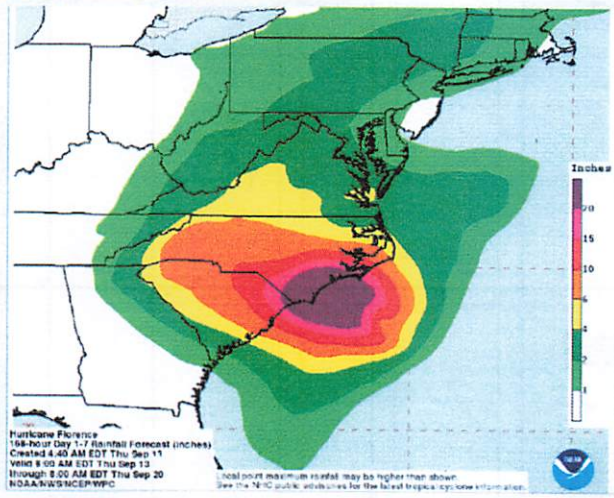
	Extremely useful	Very useful	Moderately useful	Slightly useful	Not at all useful
Expected Storm Total Rainfall 			✓		
River Flooding Outlook			✓		
Additional Rainfall				✓	

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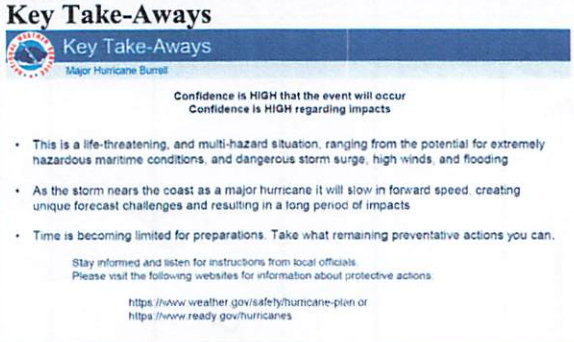
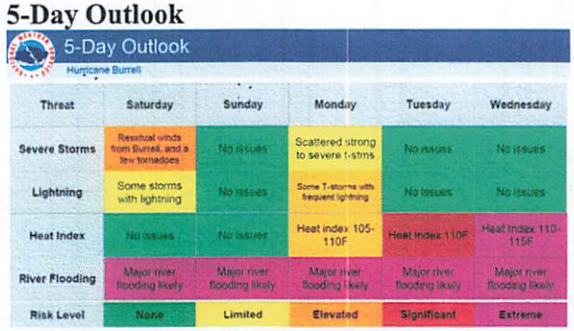
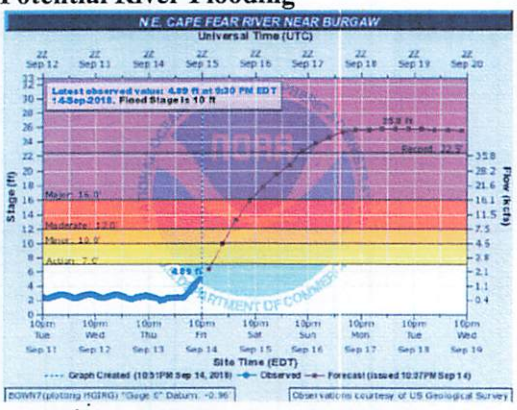
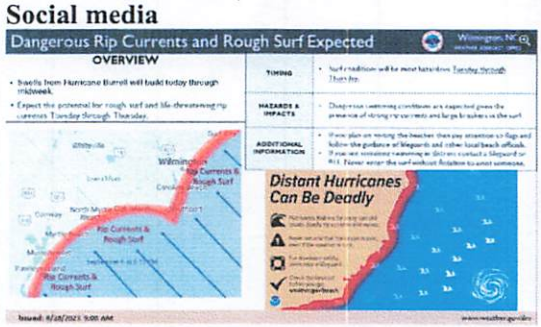
	Extremely useful	Very useful	Moderately useful	Slightly useful	Not at all useful
Key Take-Aways 			✓		
5-Day Outlook 			✓		
Potential River Flooding 		✓			
Social media 			✓		

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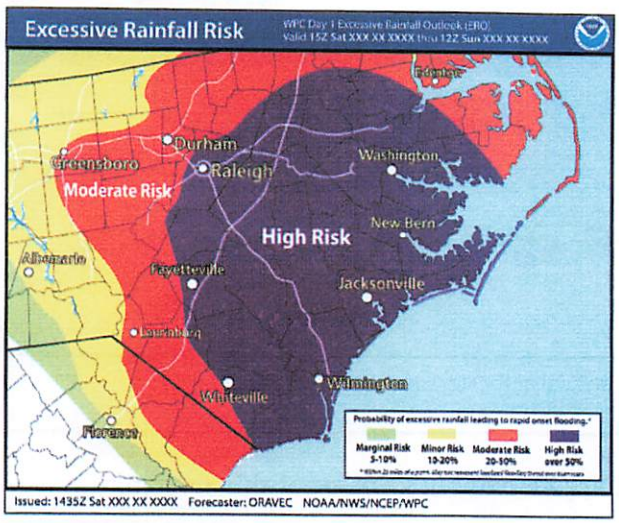
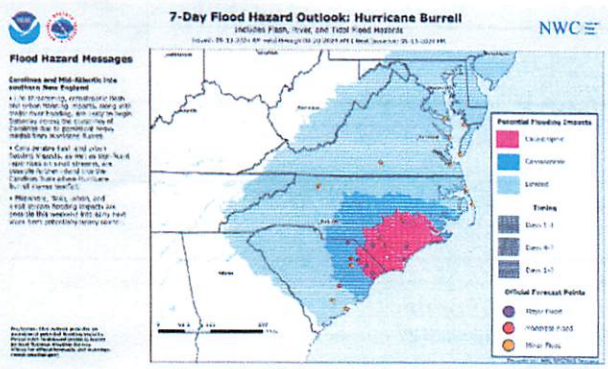
	Extremely useful	Very useful	Moderately useful	Slightly useful	Not at all useful
Excessive Rainfall Risk 				✓	
Flood Hazard Outlook 			✓		

7. What changes might you recommend for any of the products shown?

Just the names of some of the catagories

8. Which media would you use to find NWS information about the risk of flooding near you? Please circle all that apply:

Facebook Twitter (Internet) Other:_____

9. Which digital platform are you most likely to use to access NWS resources? Circle one.

(Smartphone) Tablet Laptop Desktop Other: _____

10. Was anything in the session confusing? Yes (No)

If Yes, please explain:

_____

_____

11. What improvements could be made in the format or content of this session?

Make it more simple to understand

_____

12. Additional comments:

_____

_____

Thank you for participating!

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I felt comfortable voicing my opinion.	✓				
I know more about the National Weather Service (NWS) resources.	✓				
I feel I could use NWS resources to judge my risk in an extreme weather event.	✓				

2. What are the biggest barriers you face in using NWS flood forecast and warning products? Some examples to consider are lack of computer or phone, lack of internet access, language barriers, NWS products too difficult to understand, or other factors.

I think the changes will help, when we lose power, its hard to have access to anything,

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3. Our goal today was to gather feedback to improve NWS flood forecast and warning tools. Beyond the questions asked today, what else would be important to know about how you gather/would use NWS information about extreme weather risks and your intended actions?

many people cant read so we need grafes, but some can only read words so we many different forms to get the info out to the people, also we have color blind people

4. After attending today's session, how likely are you to:

Please check ONE box for each statement.

	Very Likely	Somewhat Likely	Neither likely nor unlikely	Somewhat Unlikely	Unlikely
Create or revise plans to deal with extreme weather events using NWS products.		✓			
Share what I learned about NWS products today with others.	✓				
Seek NWS information about extreme weather risks.	✓				
Use NWS products and information in your decision-making	✓				

5. Do you prefer text-based or graphical/visual NWS products in trying to understand your level of risk from flooding? Circle one.

Text Graphics Combined text and graphics

Please explain. Different people need different things

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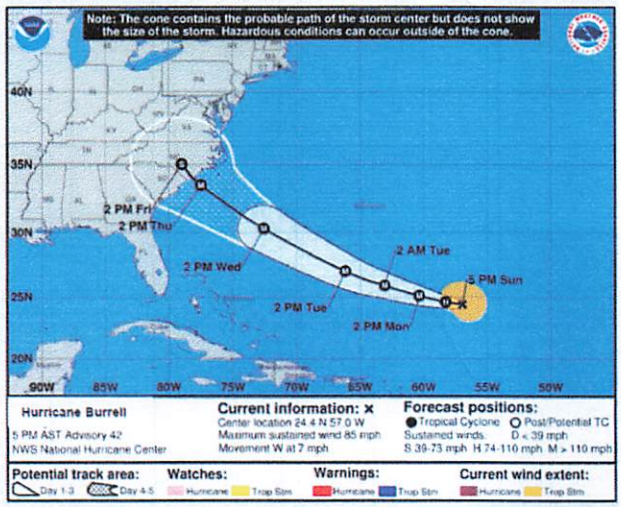
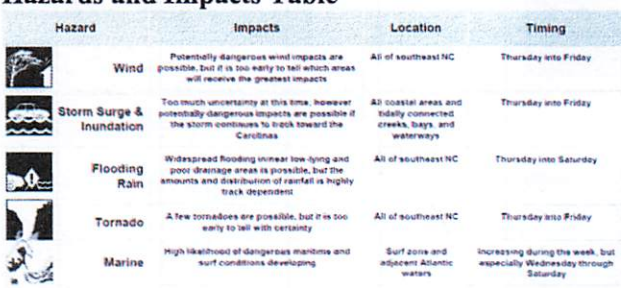
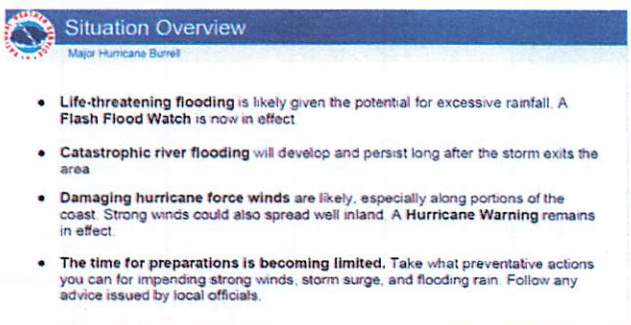
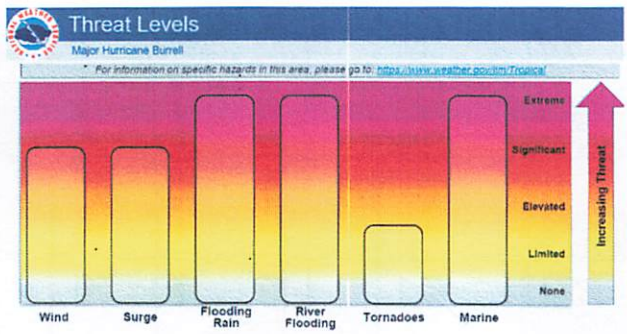
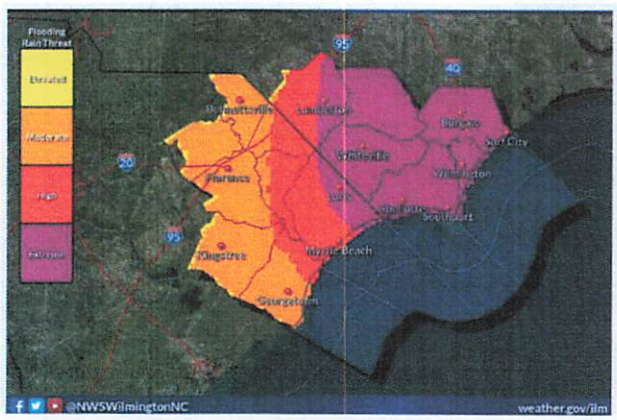
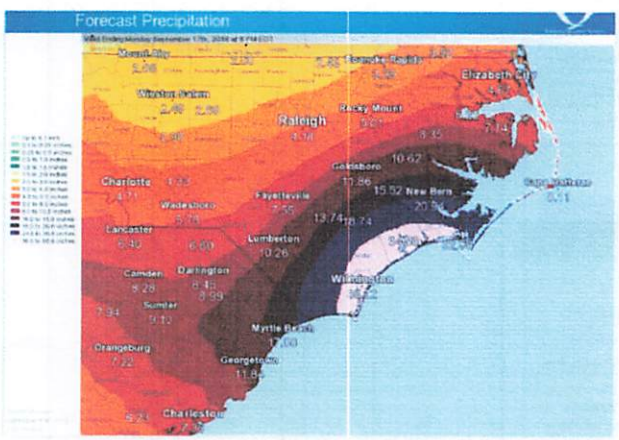
6. Please rate the weather products discussed today based on their usefulness to you in assessing your flood situation.

	Extremely useful	Very useful	Moderately useful	Slightly useful	Not at all useful
Hurricane Cone 	✓				
Hazards and Impacts Table 		✓			
Situation Overview 		✓			

All helpful to me

OMB Control No. 0690-0030
Expiration Date: 07/31/2024

	Extremely useful	Very useful	Moderately useful	Slightly useful	Not at all useful
Threat Levels 	✓				
Inland Flooding 		✓			
Forecast Precipitation 		✓			

All useful to different people.

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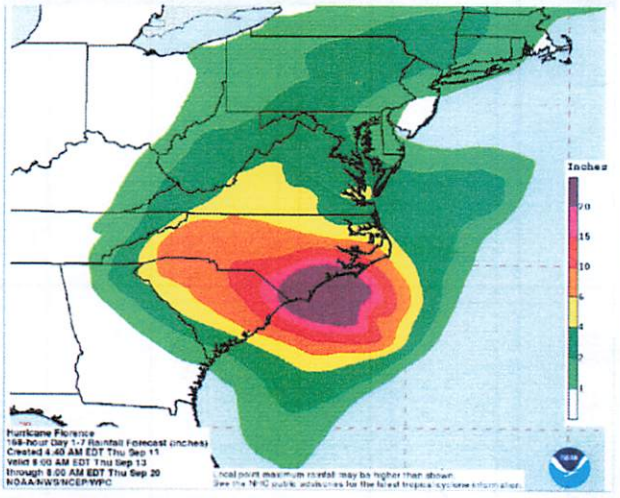
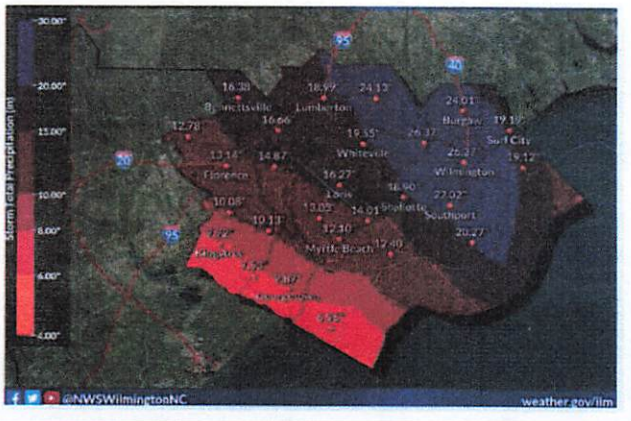
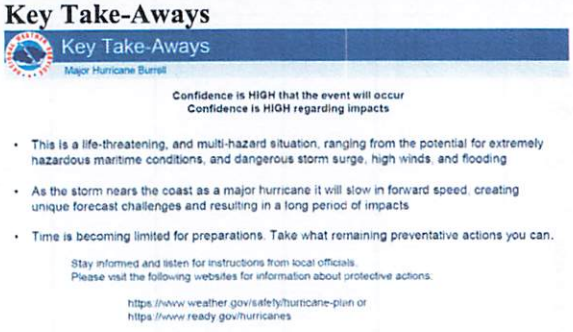
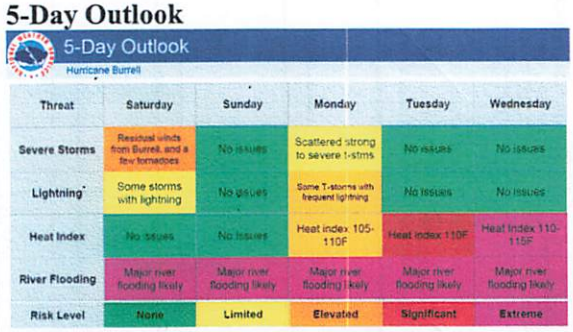
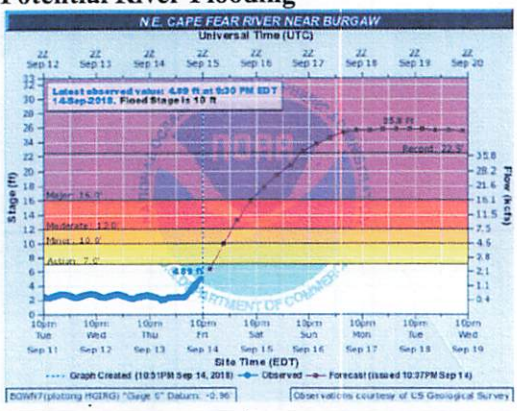
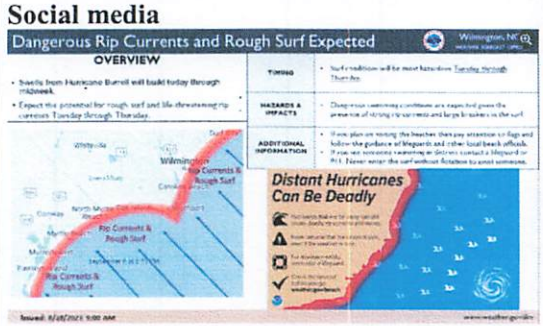
Expiration Date: 07/31/2024

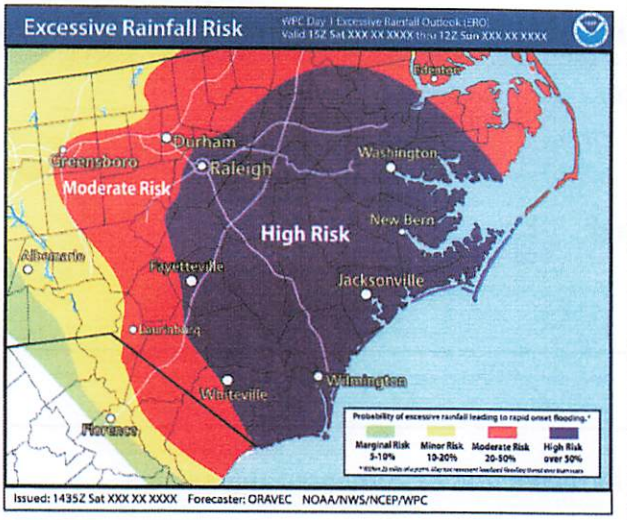
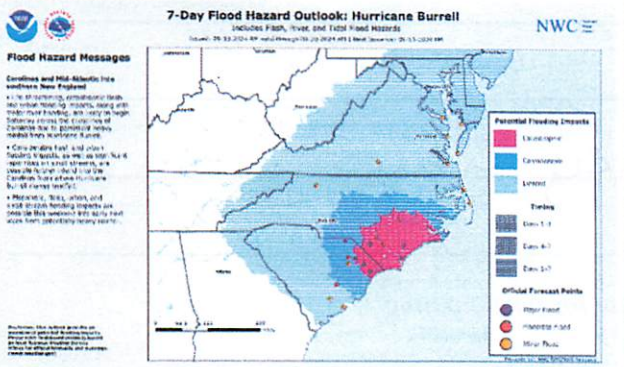
	Extremely useful	Very useful	Moderately useful	Slightly useful	Not at all useful
Expected Storm Total Rainfall 	✓				
River Flooding Outlook	✓				
Additional Rainfall 	✓				

All useful

OMB Control No. 0690-0030
Expiration Date: 07/31/2024

	Extremely useful	Very useful	Moderately useful	Slightly useful	Not at all useful
Key Take-Aways 		✓			
5-Day Outlook 		✓			
Potential River Flooding 		✓			
Social media 		✓			

OMB Control No. 0690-0030
Expiration Date: 07/31/2024

	Extremely useful	Very useful	Moderately useful	Slightly useful	Not at all useful
Excessive Rainfall Risk 					
Flood Hazard Outlook 					

7. What changes might you recommend for any of the products shown?

Im pretty happy without some

8. Which media would you use to find NWS information about the risk of flooding near you? Please circle all that apply:

Facebook Twitter Internet Other: News

9. Which digital platform are you most likely to use to access NWS resources? Circle one.

Smartphone Tablet Laptop Desktop Other: _____

10. Was anything in the session confusing? Yes No

If Yes, please explain:

_____

_____

11. What improvements could be made in the format or content of this session?

_____

_____

12. Additional comments: Thanky guys!!

_____

Thank you for participating!

OMB Control No. 0690-0030
Expiration Date: 07/31/2024

Survey Questions - Post-Focus Group Session Survey

A Federal agency may not conduct or sponsor, and a person is not required to respond to, nor shall a person be subject to a penalty for failure to comply with an information collection subject to the requirements of the Paperwork Reduction Act of 1995 unless the information collection has a currently valid OMB Control Number. The approved OMB Control Number for this information collection is 0690-0030. Without this approval, we could not conduct this post-focus group survey collection. Public reporting for this information collection is estimated to be approximately 10 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the information collection. All responses to this information collection are voluntary. Send comments regarding this burden estimate or any other aspect of this information collection, including suggestions for reducing this burden to the Nurture Nature Center at: 518 Northampton Street, Easton, PA 18042, Attn: Rachel Hogan Carr, Executive Director, rhogan@nurturenature.org.

1. Please rate your agreement with the following statements about the forum.

Please check ONE box for each statement.

	Strongly Agree	Agree	Neither Agree nor Disagree	Disagree	Strongly Disagree
The information was clearly presented.	✓				
I felt comfortable voicing my opinion.	✓				
I know more about the National Weather Service (NWS) resources.		✓			
I feel I could use NWS resources to judge my risk in an extreme weather event.		✓			

2. What are the biggest barriers you face in using NWS flood forecast and warning products? Some examples to consider are lack of computer or phone, lack of internet access, language barriers, NWS products too difficult to understand, or other factors.

Internet service working / Phone service

3. Our goal today was to gather feedback to improve NWS flood forecast and warning tools. Beyond the questions asked today, what else would be important to know about how you gather/would use NWS information about extreme weather risks and your intended actions?

_____
_____
_____
_____

4. After attending today's session, how likely are you to:

Please check ONE box for each statement.

	Very Likely	Somewhat Likely	Neither likely nor unlikely	Somewhat Unlikely	Unlikely
Create or revise plans to deal with extreme weather events using NWS products.	✓				
Share what I learned about NWS products today with others.	✓				
Seek NWS information about extreme weather risks.		✓			
Use NWS products and information in your decision-making		✓			

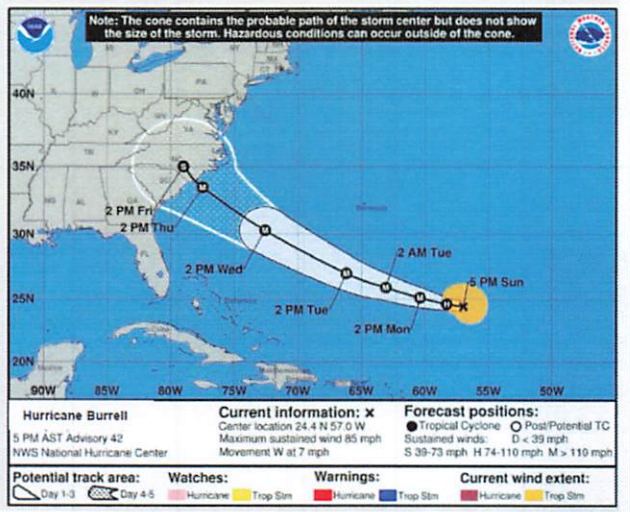
5. Do you prefer text-based or graphical/visual NWS products in trying to understand your level of risk from flooding? Circle one.

Text (Graphics) Combined text and graphics

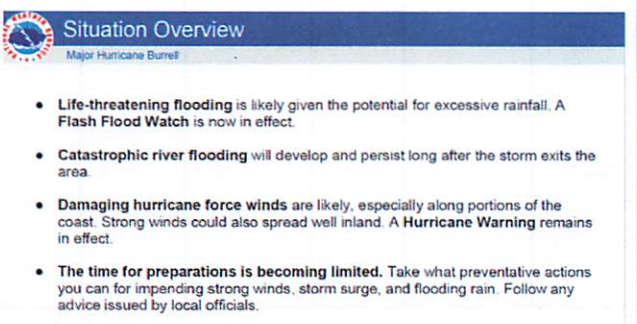
Please explain. visual is easier to comprehen

6. Please rate the weather products discussed today based on their usefulness to you in assessing your flood situation.

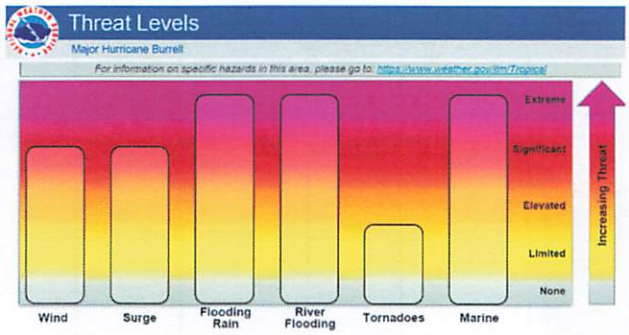
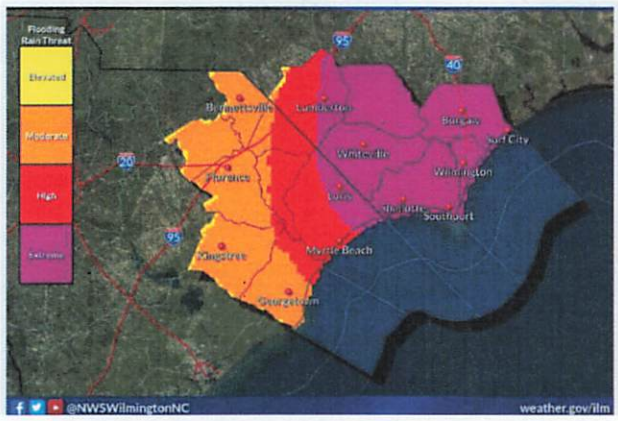
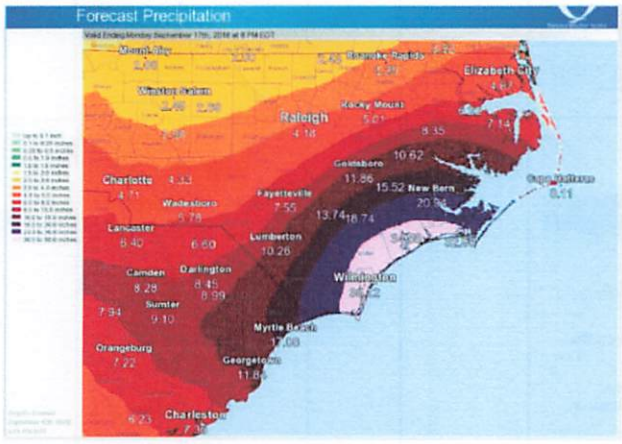
	Extremely useful	Very useful	Moderately useful	Slightly useful	Not at all useful
Hurricane Cone		✓			
Hazards and Impacts Table			✓		
Situation Overview				✓	



Hazard	Impacts	Location	Timing
Wind	Potentially dangerous wind impacts are possible, but it is too early to tell which areas will receive the greatest impacts	All of southeast NC	Thursday into Friday
Storm Surge & Inundation	Too much uncertainty at this time; however potentially dangerous impacts are possible if the storm continues to track toward the Carolinas	All coastal areas and tidally connected creeks, bays, and waterways	Thursday into Friday
Flooding Rain	Widespread flooding in/near low-lying and poor drainage areas is possible, but the amounts and distribution of rainfall is highly track dependent	All of southeast NC	Thursday into Saturday
Tornado	A few tornadoes are possible, but it is too early to tell with certainty	All of southeast NC	Thursday into Friday
Marine	High likelihood of dangerous maritime and surf conditions developing	Surf zone and adjacent Atlantic waters	Increasing during the week, but especially Wednesday through Saturday



OMB Control No. 0690-0030
Expiration Date: 07/31/2024

	Extremely useful	Very useful	Moderately useful	Slightly useful	Not at all useful
Threat Levels 			✓		
Inland Flooding 		✓			
Forecast Precipitation 		✓			

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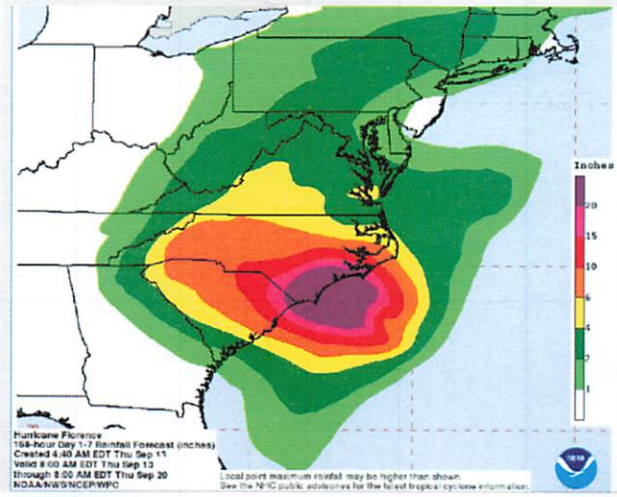
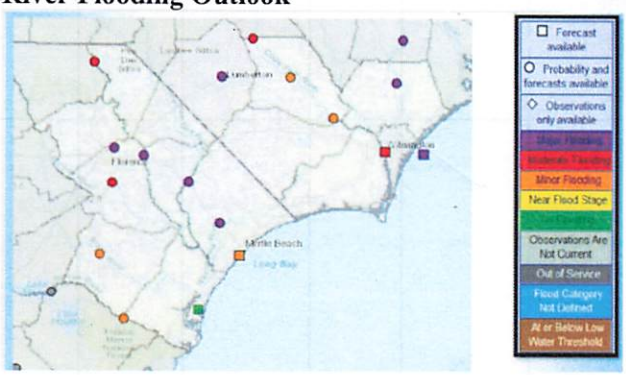
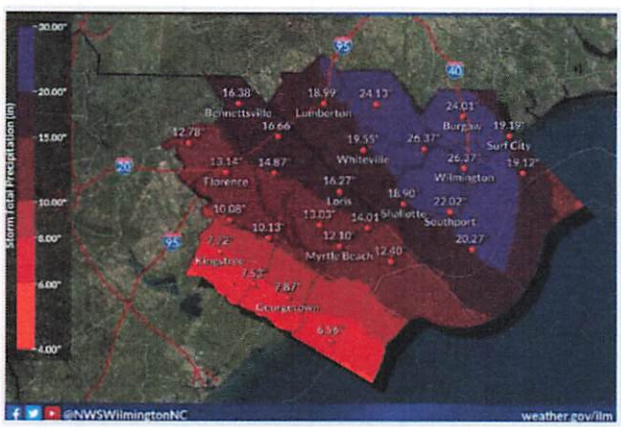
Expected Storm Total Rainfall 	✓				
River Flooding Outlook 		✓			
Additional Rainfall 			✓		

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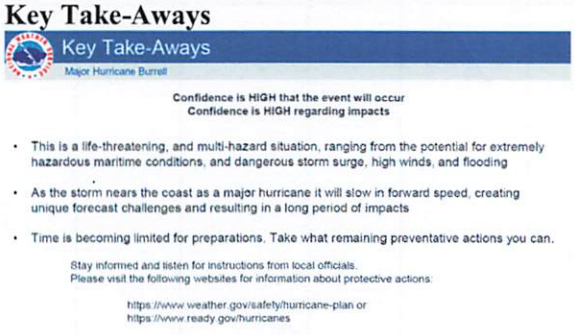
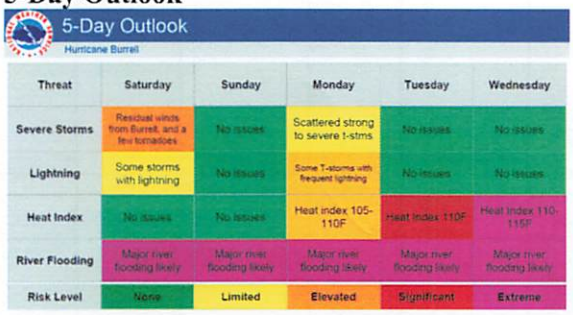
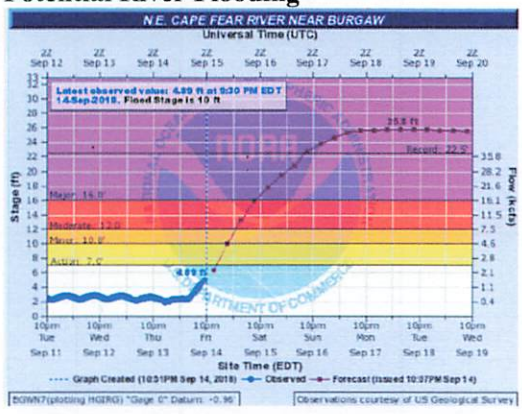
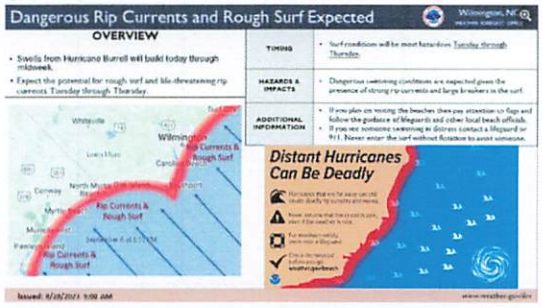
Key Take-Aways 			✓		
5-Day Outlook 			✓		
Potential River Flooding 	✓				
Social media 	✓				

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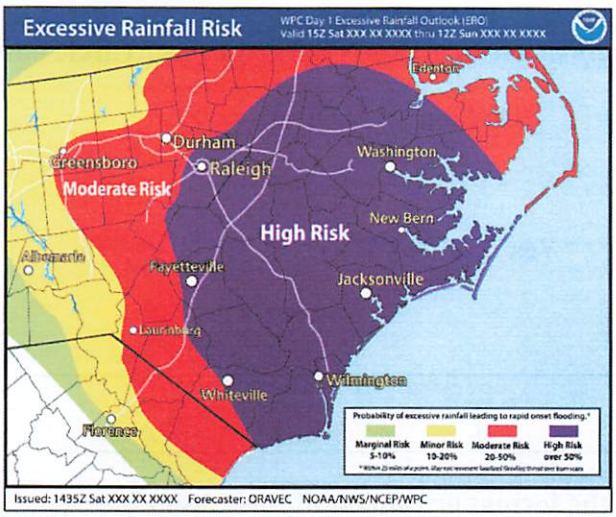
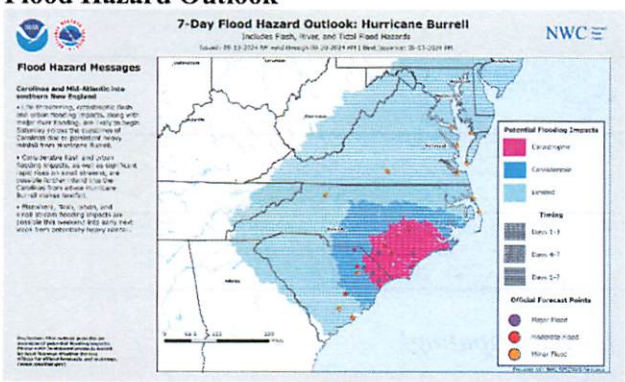
Excessive Rainfall Risk 	✓				
Flood Hazard Outlook 		✓			

7. What changes might you recommend for any of the products shown?

_____

_____

_____

_____

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8. Which media would you use to find NWS information about the risk of flooding near you? Please circle all that apply:

Facebook Twitter (Internet) Other: phone App

9. Which digital platform are you most likely to use to access NWS resources? Circle one.

(Smartphone) Tablet Laptop Desktop Other: _____

10. Was anything in the session confusing? Yes (No)

If Yes, please explain:

_____

_____

11. What improvements could be made in the format or content of this session?

larger Images

_____

12. Additional comments:

I Really enjoyed the presentation

Thank you for participating!

OMB Control No. 0690-0030
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Survey Questions - Post-Focus Group Session Survey

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I felt comfortable voicing my opinion.		✓			
I know more about the National Weather Service (NWS) resources.					
I feel I could use NWS resources to judge my risk in an extreme weather event.		✓			

2. What are the biggest barriers you face in using NWS flood forecast and warning products? Some examples to consider are lack of computer or phone, lack of internet access, language barriers, NWS products too difficult to understand, or other factors.

3. Our goal today was to gather feedback to improve NWS flood forecast and warning tools. Beyond the questions asked today, what else would be important to know about how you gather/would use NWS information about extreme weather risks and your intended actions?

_____
_____
_____
_____

4. After attending today's session, how likely are you to:

Please check ONE box for each statement.

	Very Likely	Somewhat Likely	Neither likely nor unlikely	Somewhat Unlikely	Unlikely
Create or revise plans to deal with extreme weather events using NWS products.	✓				
Share what I learned about NWS products today with others.					
Seek NWS information about extreme weather risks.					
Use NWS products and information in your decision-making					

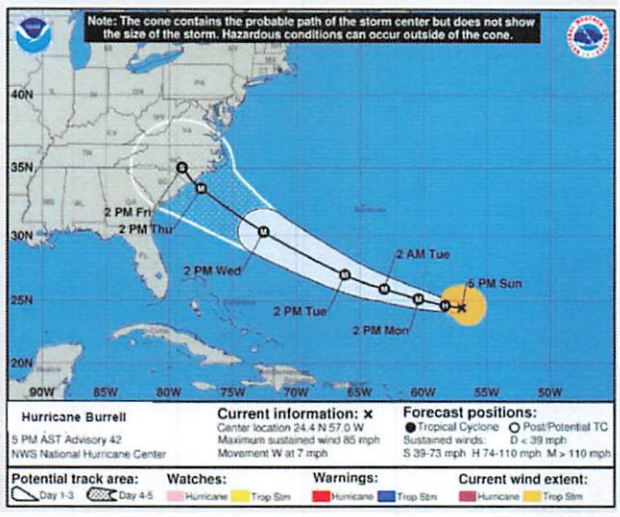
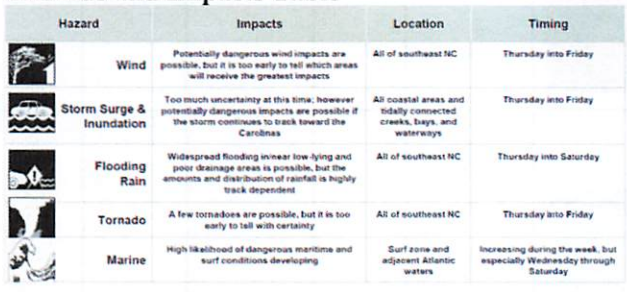
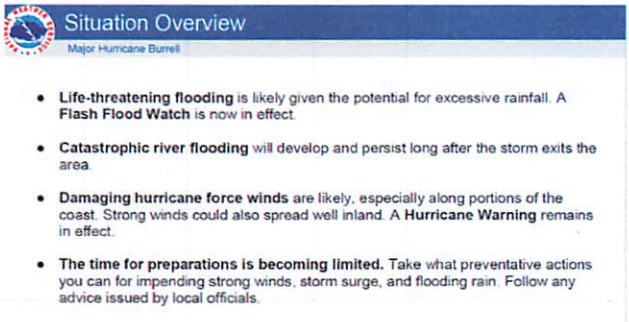
5. Do you prefer text-based or graphical/visual NWS products in trying to understand your level of risk from flooding? Circle one.

Text Graphics Combined text and graphics

Please explain. _____

OMB Control No. 0690-0030
Expiration Date: 07/31/2024

6. Please rate the weather products discussed today based on their usefulness to you in assessing your flood situation.

	Extremely useful	Very useful	Moderately useful	Slightly useful	Not at all useful
Hurricane Cone 		✓			
Hazards and Impacts Table 			✓		
Situation Overview 			✓		

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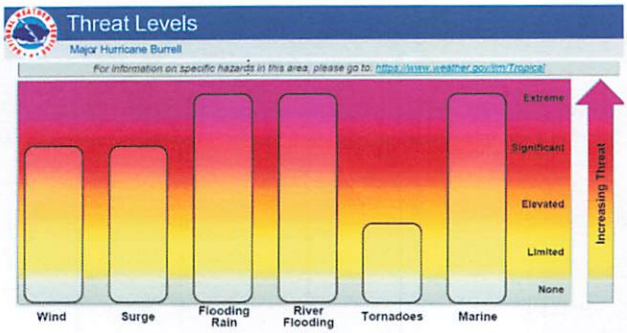
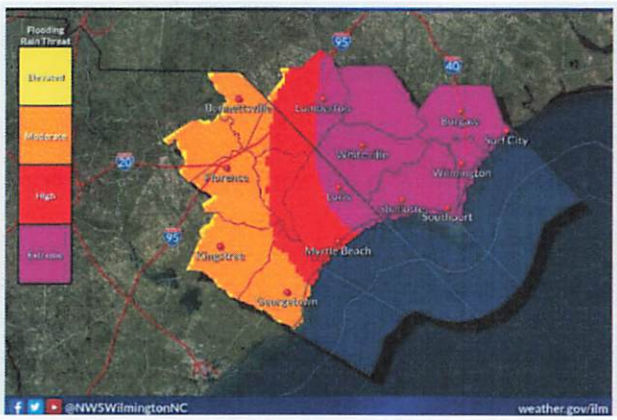
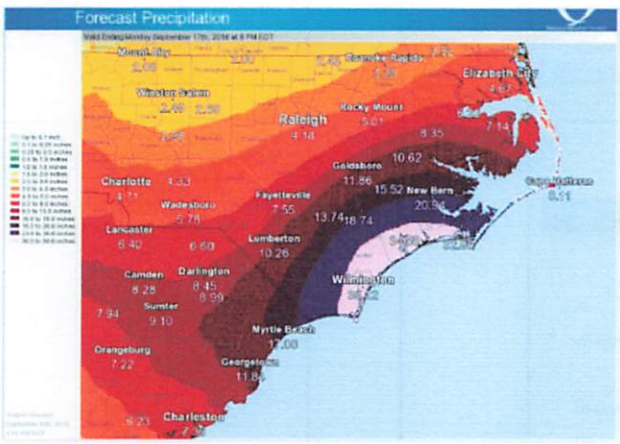
Threat Levels 			✓		
Inland Flooding 		✓			
Forecast Precipitation 			✓		

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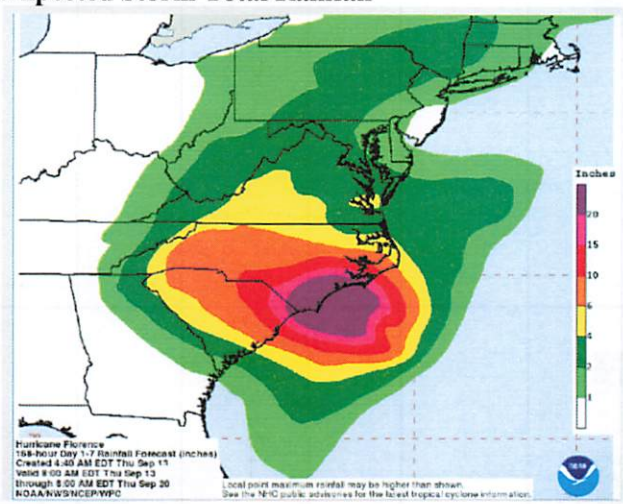
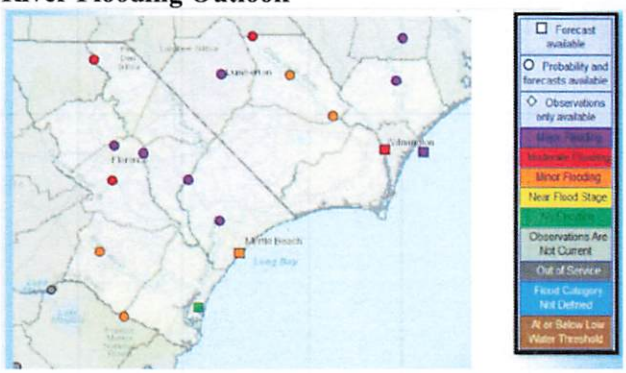
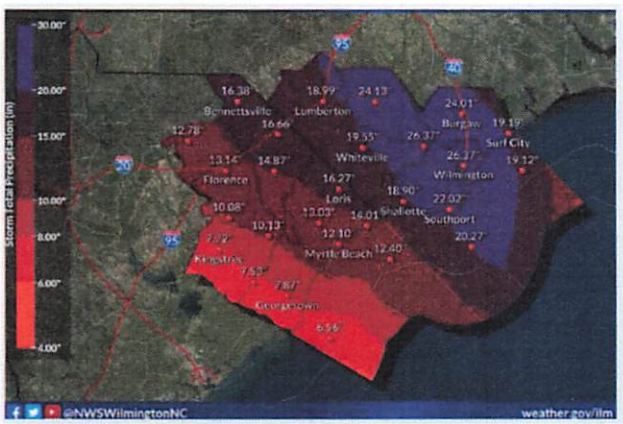
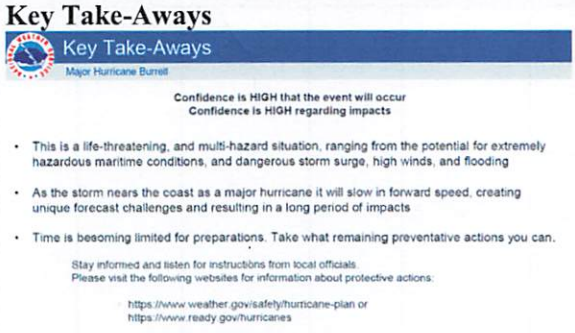
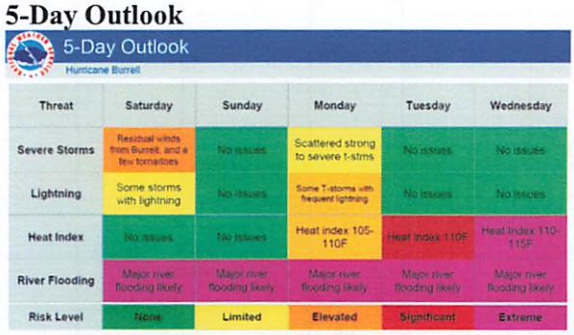
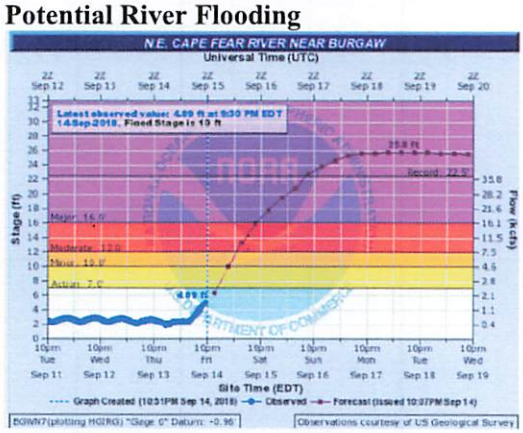
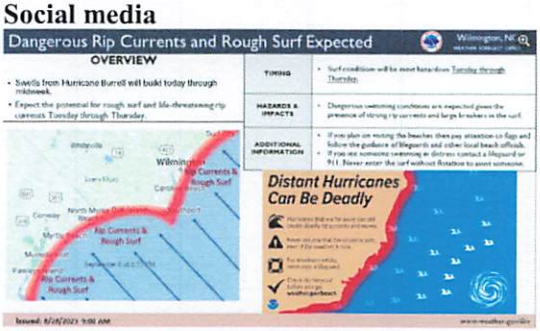
	Extremely useful	Very useful	Moderately useful	Slightly useful	Not at all useful
Expected Storm Total Rainfall 			✓		
River Flooding Outlook 		✓ ✓			
Additional Rainfall 		✓			

	Extremely useful	Very useful	Moderately useful	Slightly useful	Not at all useful
Key Take-Aways  Key Take-Aways Major Hurricane Burrell Confidence is HIGH that the event will occur Confidence is HIGH regarding impacts • This is a life-threatening, and multi-hazard situation, ranging from the potential for extremely hazardous maritime conditions, and dangerous storm surge, high winds, and flooding • As the storm nears the coast as a major hurricane it will slow in forward speed, creating unique forecast challenges and resulting in a long period of impacts • Time is becoming limited for preparations. Take what remaining preventative actions you can. Stay informed and listen for instructions from local officials. Please visit the following websites for information about protective actions: https://www.weather.gov/safety/hurricane-plan or https://www.ready.gov/hurricanes			✓		
5-Day Outlook  5-Day Outlook Hurricane Burrell Threat / Saturday / Sunday / Monday / Tuesday / Wednesday Severe Storms: Residual winds from Burrell, and a few tornadoes / No issues / Scattered strong to severe t-stms / No issues / No issues Lightning: Some storms with lightning / No issues / Some T-storms with frequent lightning / No issues / No issues Heat Index: No issues / No issues / Heat index 105-110F / Heat index 110F / Heat Index 110-115F River Flooding: Major river flooding likely / Major river flooding likely / Major river flooding likely / Major river flooding likely / Major river flooding likely Risk Level: None / Limited / Elevated / Significant / Extreme			✓		
Potential River Flooding  N.E. CAPE FEAR RIVER NEAR BURGAW Universal Time (UTC) Latest observed value: 4.99 ft at 9:30 PM EDT 14-Sep-2018, Flood Stage is 13 ft Major: 16 ft Moderate: 13 ft Minor: 10 ft Action: 7 ft Record: 22.5' Stage (ft) Flow (kcfs) Site Time (EDT) Graph Created (10:31PM Sep 14, 2018) Observed Forecast (Issued 10:37PM Sep 14) Observations courtesy of US Geological Survey		✓			
Social media  Dangerous Rip Currents and Rough Surf Expected Wilmington, NC OVERVIEW • Swells from Hurricane Burrell will build today through midweek. • Expect the potential for rough surf and life-threatening rip currents Tuesday through Thursday. TIMING HAZARDS & IMPACTS ADDITIONAL INFORMATION Distant Hurricanes Can Be Deadly		✓			

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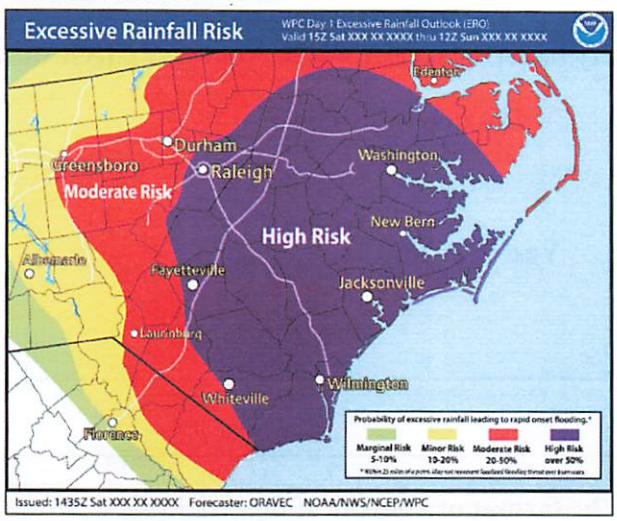
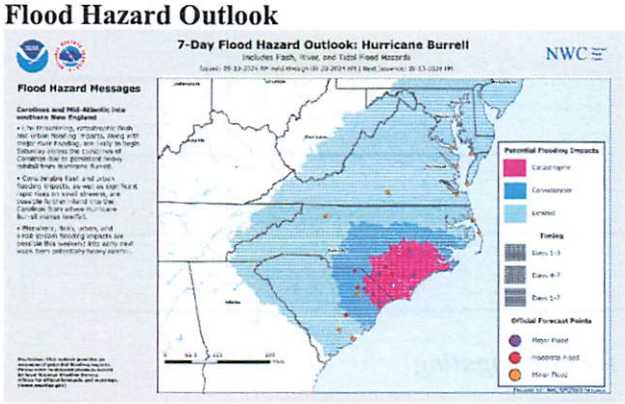
	Extremely useful	Very useful	Moderately useful	Slightly useful	Not at all useful
Excessive Rainfall Risk 		✓			
Flood Hazard Outlook 		✓			

7. What changes might you recommend for any of the products shown?

8. Which media would you use to find NWS information about the risk of flooding near you? Please circle all that apply:

Facebook Twitter Internet Other:_____

9. Which digital platform are you most likely to use to access NWS resources? Circle one.

Smartphone Tablet Laptop Desktop Other: _____

10. Was anything in the session confusing? Yes No

If Yes, please explain:

_____

_____

11. What improvements could be made in the format or content of this session?

_____

_____

12. Additional comments:

_____

_____

Thank you for participating!

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Survey Questions - Post-Focus Group Session Survey

A Federal agency may not conduct or sponsor, and a person is not required to respond to, nor shall a person be subject to a penalty for failure to comply with an information collection subject to the requirements of the Paperwork Reduction Act of 1995 unless the information collection has a currently valid OMB Control Number. The approved OMB Control Number for this information collection is 0690-0030. Without this approval, we could not conduct this post-focus group survey collection. Public reporting for this information collection is estimated to be approximately 10 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the information collection. All responses to this information collection are voluntary. Send comments regarding this burden estimate or any other aspect of this information collection, including suggestions for reducing this burden to the Nurture Nature Center at: 518 Northampton Street, Easton, PA 18042, Attn: Rachel Hogan Carr, Executive Director, rhogan@nurturenature.org.

1. Please rate your agreement with the following statements about the forum.

Please check ONE box for each statement.

	Strongly Agree	Agree	Neither Agree nor Disagree	Disagree	Strongly Disagree
The information was clearly presented.	✓				
I felt comfortable voicing my opinion.	✓				
I know more about the National Weather Service (NWS) resources.		✓			
I feel I could use NWS resources to judge my risk in an extreme weather event.		✓			

2. What are the biggest barriers you face in using NWS flood forecast and warning products? Some examples to consider are lack of computer or phone, lack of internet access, language barriers, NWS products too difficult to understand, or other factors.

the area needs better internet access

3. Our goal today was to gather feedback to improve NWS flood forecast and warning tools. Beyond the questions asked today, what else would be important to know about how you gather/would use NWS information about extreme weather risks and your intended actions?

Not sure; maybe more info about NWS

4. After attending today's session, how likely are you to:

Please check ONE box for each statement.

	Very Likely	Somewhat Likely	Neither likely nor unlikely	Somewhat Unlikely	Unlikely
Create or revise plans to deal with extreme weather events using NWS products.		✓			
Share what I learned about NWS products today with others.		✓			
Seek NWS information about extreme weather risks.		✓			
Use NWS products and information in your decision-making		✓			

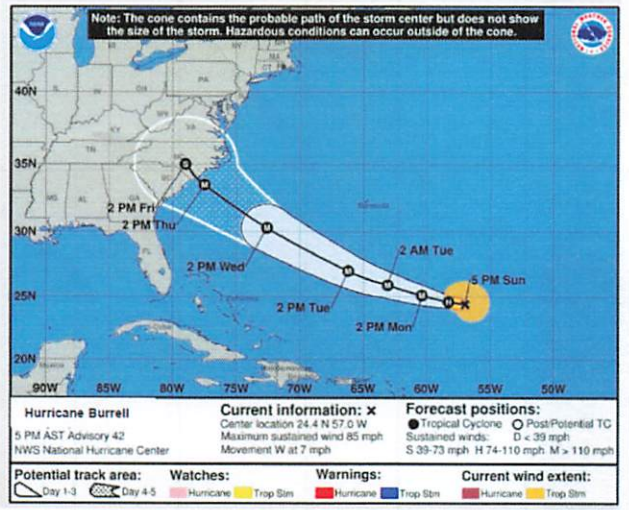
5. Do you prefer text-based or graphical/visual NWS products in trying to understand your level of risk from flooding? Circle one.

Text Graphics ✓Combined text and graphics

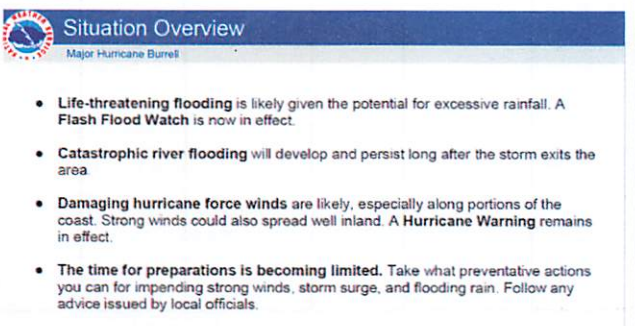
Please explain. _____

6. Please rate the weather products discussed today based on their usefulness to you in assessing your flood situation.

	Extremely useful	Very useful	Moderately useful	Slightly useful	Not at all useful
Hurricane Cone	✓	✓			
Hazards and Impacts Table		✓			
Situation Overview		✓			



Hazard	Impacts	Location	Timing
Wind	Potentially dangerous wind impacts are possible, but it is too early to tell which areas will receive the greatest impacts	All of southeast NC	Thursday into Friday
Storm Surge & Inundation	Too much uncertainty at this time, however potentially dangerous impacts are possible if the storm continues to track toward the Carolinas	All coastal areas and tidally connected creeks, bays, and waterways	Thursday into Friday
Flooding Rain	Widespread flooding in/near low-lying and poor drainage areas is possible, but the amounts and distribution of rainfall is highly track dependent	All of southeast NC	Thursday into Saturday
Tornado	A few tornadoes are possible, but it is too early to tell with certainty	All of southeast NC	Thursday into Friday
Marine	High likelihood of dangerous maritime and surf conditions developing	Surf zone and adjacent Atlantic waters	Increasing during the week, but especially Wednesday through Saturday



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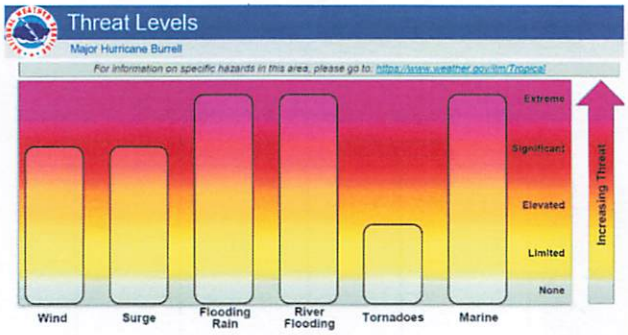
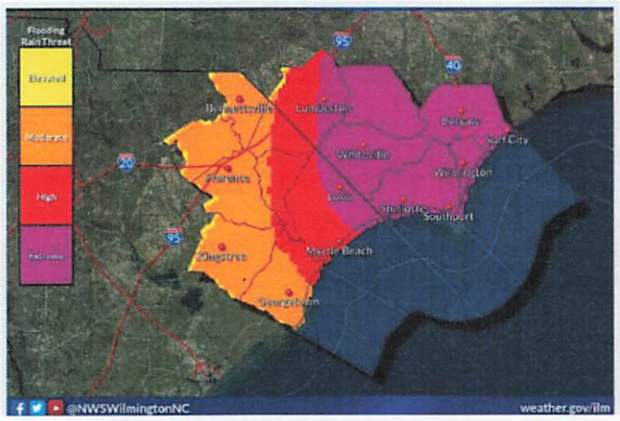
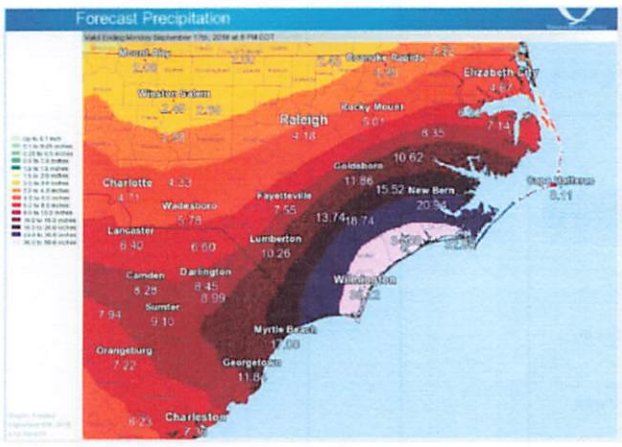
	Extremely useful	Very useful	Moderately useful	Slightly useful	Not at all useful
Threat Levels 		✓	✓		
Inland Flooding 		✓			
Forecast Precipitation 		✓			

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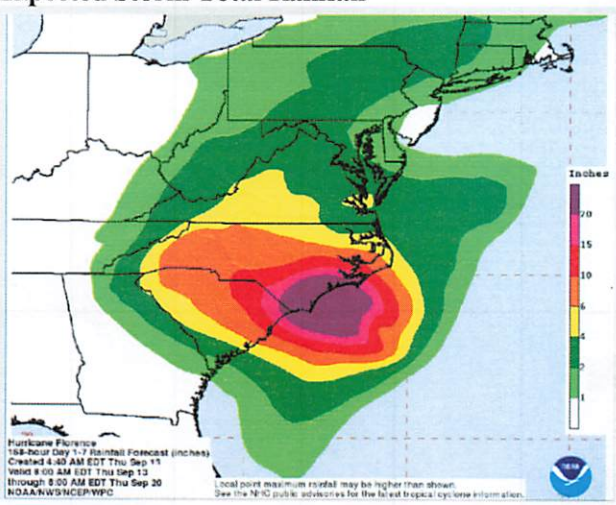
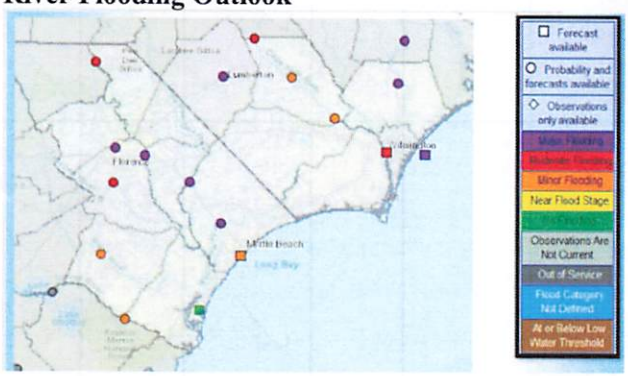
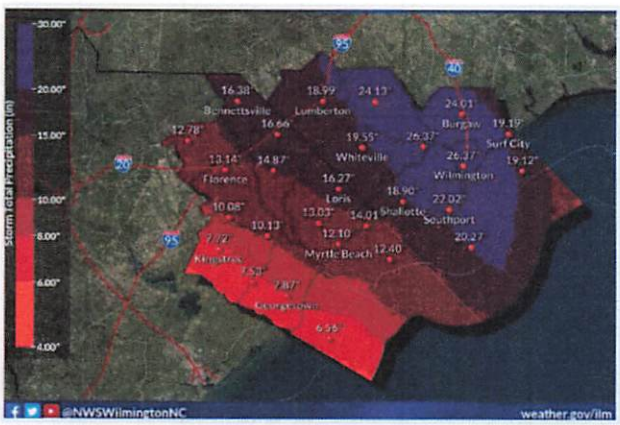
Expected Storm Total Rainfall 			✓		
River Flooding Outlook 		✓			
Additional Rainfall 			✓		

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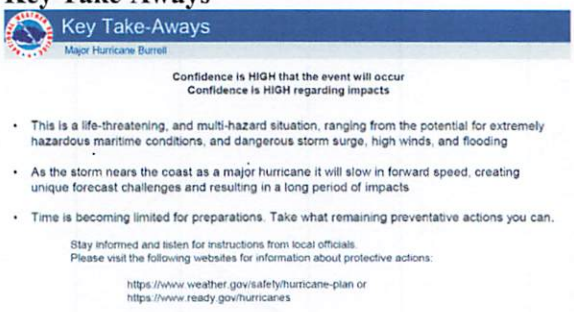
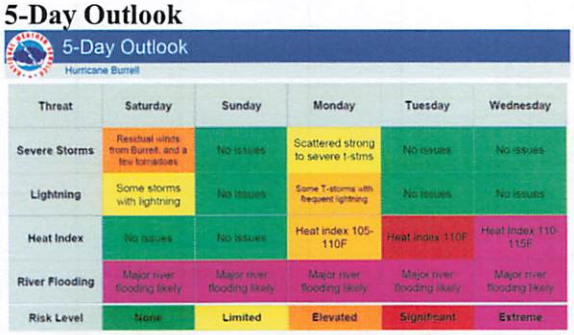
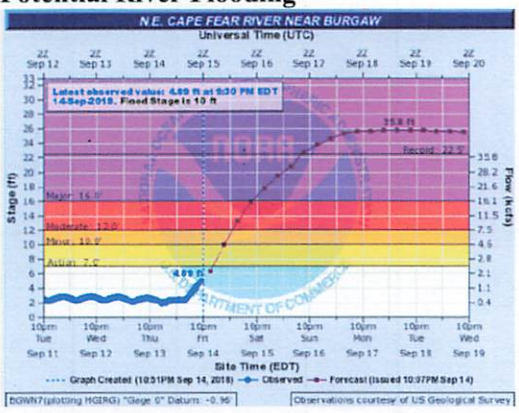
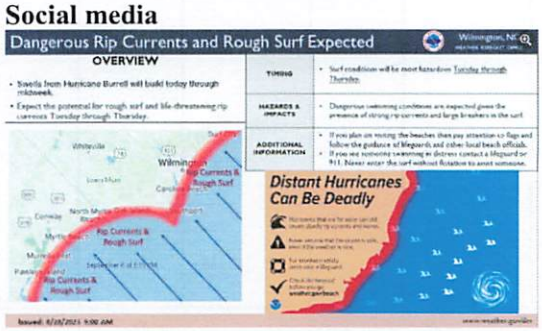
Key Take-Aways 			✓		
5-Day Outlook 			✓		
Potential River Flooding 			✓		
Social media 			✓		

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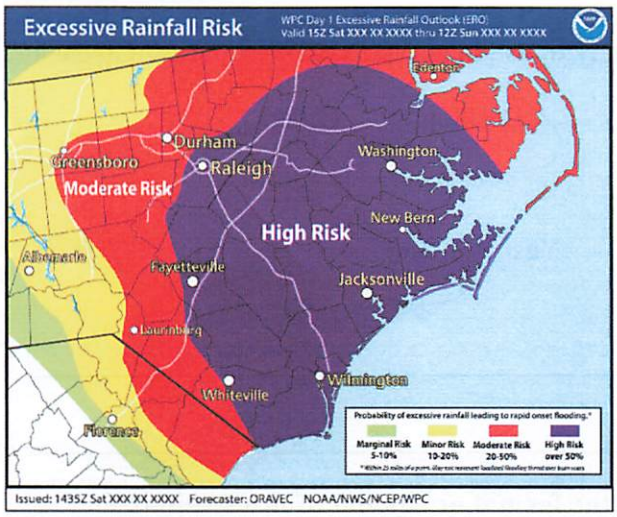
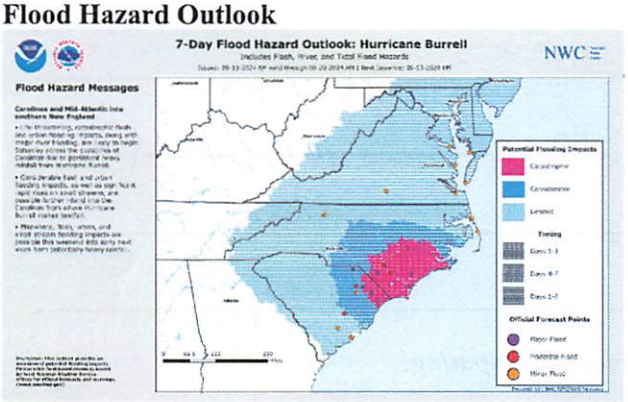
Excessive Rainfall Risk 		✓			
Flood Hazard Outlook 			✓		

7. What changes might you recommend for any of the products shown?

We talked about these in the meeting

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8. Which media would you use to find NWS information about the risk of flooding near you? Please circle all that apply:

Facebook Twitter Internet Other: TV

9. Which digital platform are you most likely to use to access NWS resources? Circle one.

Smartphone Tablet Laptop Desktop Other: _____

10. Was anything in the session confusing? Yes No

If Yes, please explain:

_____

_____

11. What improvements could be made in the format or content of this session?

_____

_____

12. Additional comments:

_____

_____

Thank you for participating!

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Survey Questions - Post-Focus Group Session Survey

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I felt comfortable voicing my opinion.					
I know more about the National Weather Service (NWS) resources.	✓				
I feel I could use NWS resources to judge my risk in an extreme weather event.	✓				

2. What are the biggest barriers you face in using NWS flood forecast and warning products? Some examples to consider are lack of computer or phone, lack of internet access, language barriers, NWS products too difficult to understand, or other factors.

3. Our goal today was to gather feedback to improve NWS flood forecast and warning tools. Beyond the questions asked today, what else would be important to know about how you gather/would use NWS information about extreme weather risks and your intended actions?

_____
_____
_____
_____

4. After attending today's session, how likely are you to:

Please check ONE box for each statement.

	Very Likely	Somewhat Likely	Neither likely nor unlikely	Somewhat Unlikely	Unlikely
Create or revise plans to deal with extreme weather events using NWS products.	✓				
Share what I learned about NWS products today with others.	✓				
Seek NWS information about extreme weather risks.	✓				
Use NWS products and information in your decision-making	✓				

5. Do you prefer text-based or graphical/visual NWS products in trying to understand your level of risk from flooding? Circle one.

Text Graphics Combined text and graphics

Please explain. _____

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6. Please rate the weather products discussed today based on their usefulness to you in assessing your flood situation.

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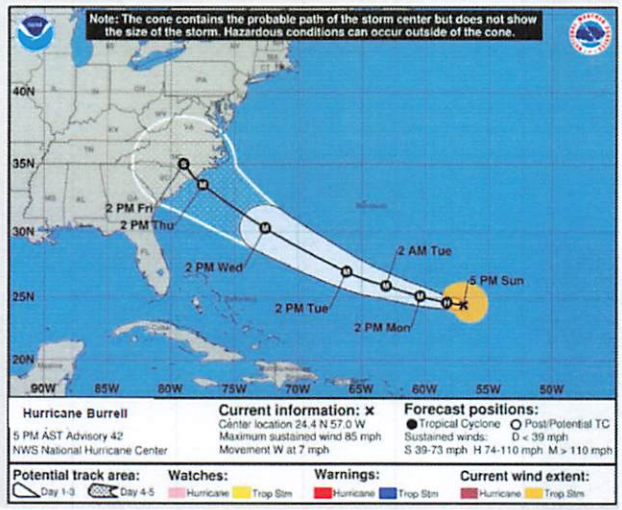
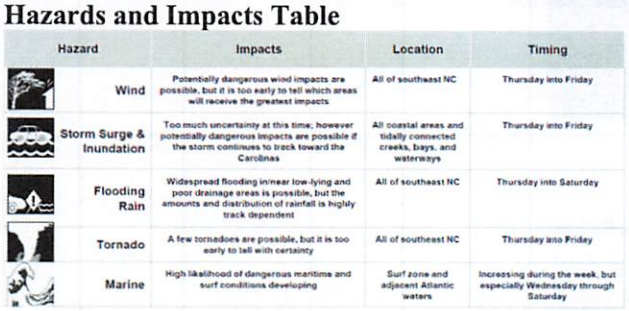
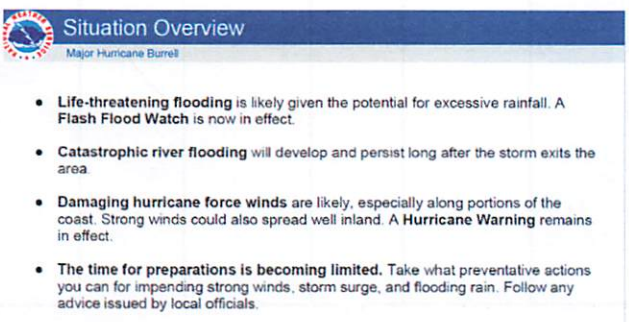
Hurricane Cone 	✓				
Hazards and Impacts Table 					
Situation Overview 					

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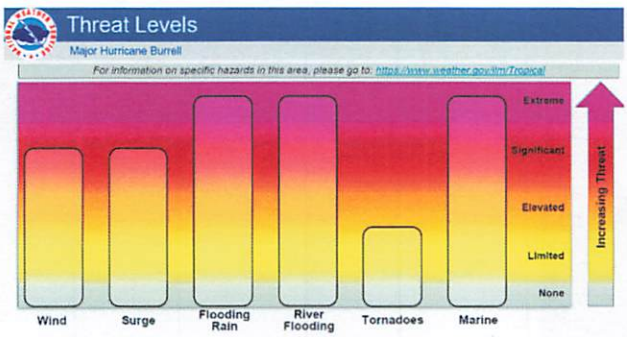
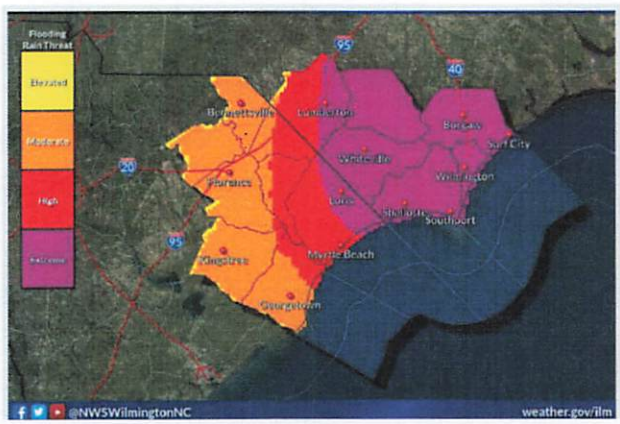
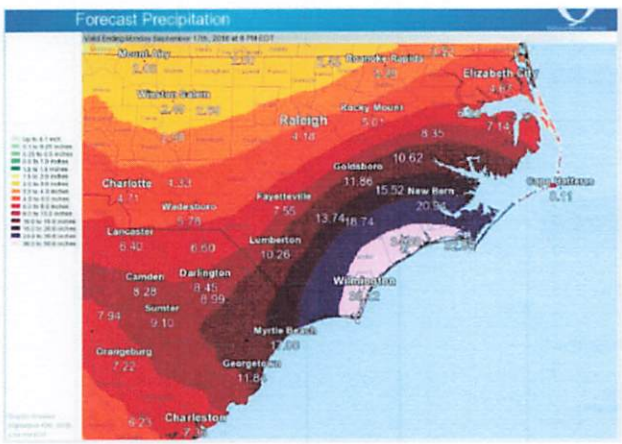
Threat Levels 				✓	
Inland Flooding 				✓	
Forecast Precipitation 				✓	

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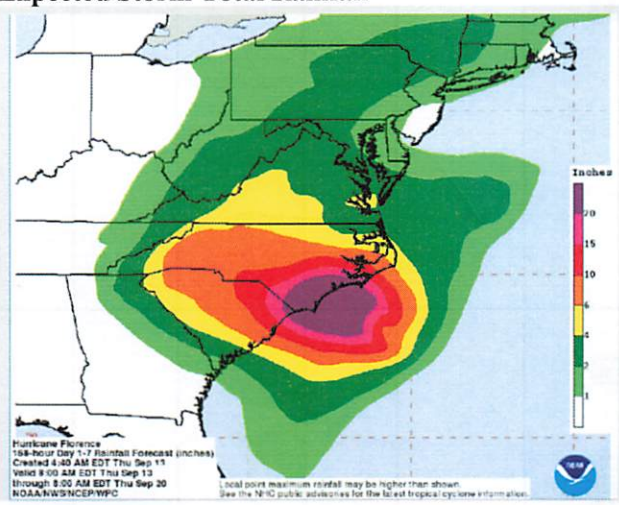
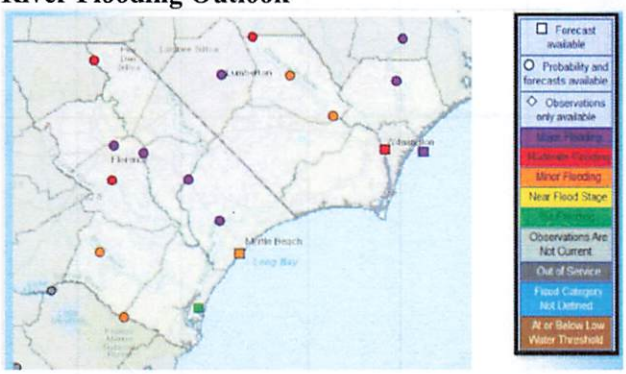
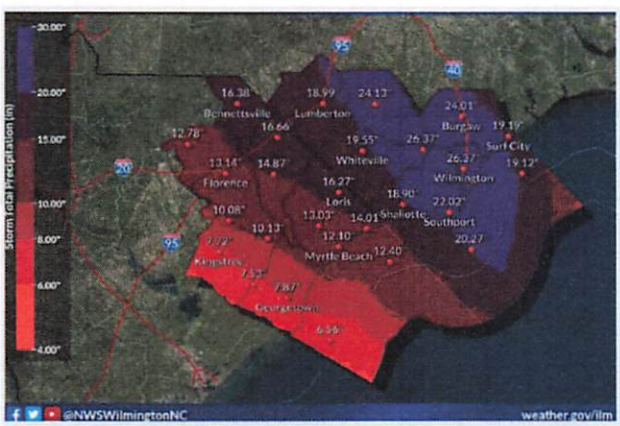
Expected Storm Total Rainfall 				✓	
River Flooding Outlook 				✓	
Additional Rainfall 				✓	

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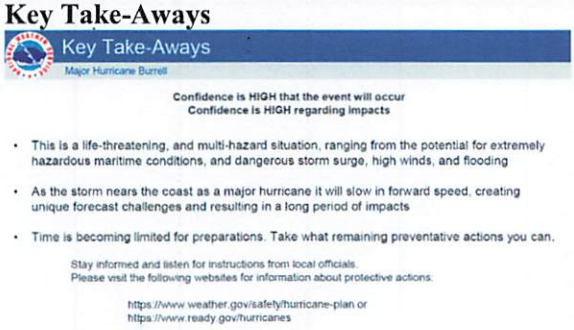
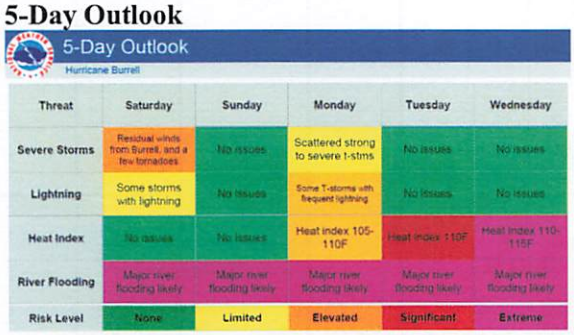
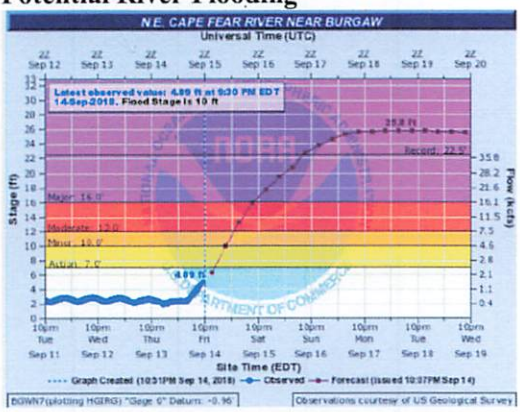
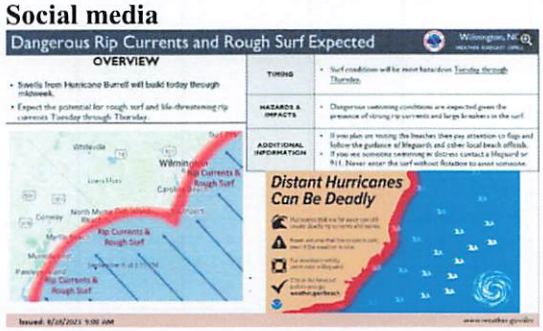
Key Take-Aways  	✓				
5-Day Outlook  	✓				
Potential River Flooding  				✓	
Social media  				✓	

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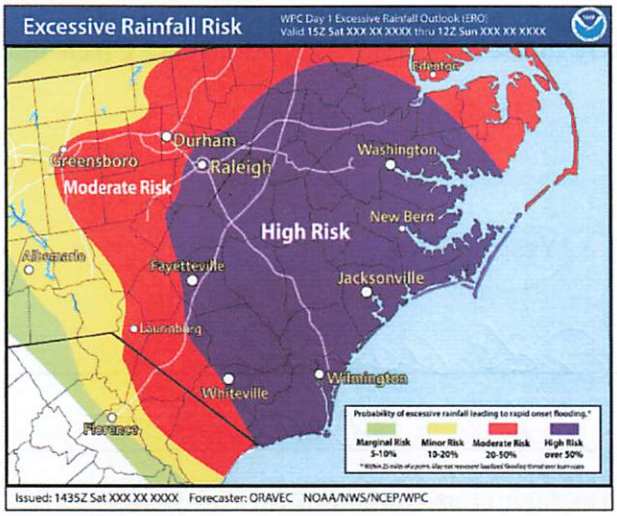
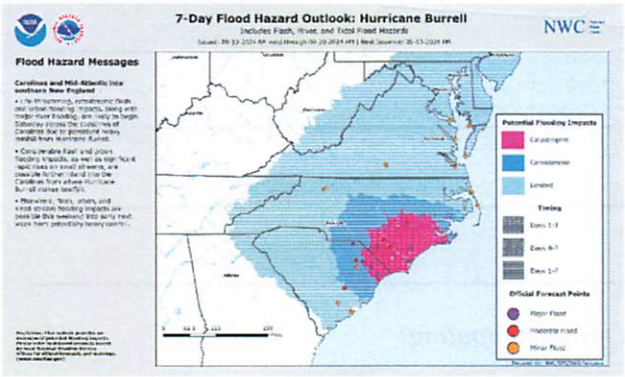
	Extremely useful	Very useful	Moderately useful	Slightly useful	Not at all useful
Excessive Rainfall Risk 	✓				
Flood Hazard Outlook 				✓	

7. What changes might you recommend for any of the products shown?

Change the wording to the forecast

8. Which media would you use to find NWS information about the risk of flooding near you? Please circle all that apply:

Facebook Twitter Internet Other:_____

9. Which digital platform are you most likely to use to access NWS resources? Circle one.

Smartphone Tablet Laptop Desktop Other: _____

10. Was anything in the session confusing? Yes No

If Yes, please explain: The words use to describe the level of weather

11. What improvements could be made in the format or content of this session?

change of name

12. Additional comments:

Thank you for participating!

OMB Control No. 0690-0030
Expiration Date: 07/31/2024

Survey Questions - Post-Focus Group Session Survey

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1. Please rate your agreement with the following statements about the forum.

Please check ONE box for each statement.

	Strongly Agree	Agree	Neither Agree nor Disagree	Disagree	Strongly Disagree
The information was clearly presented.	✓				
I felt comfortable voicing my opinion.		✓			
I know more about the National Weather Service (NWS) resources.		✓			
I feel I could use NWS resources to judge my risk in an extreme weather event.		✓			

2. What are the biggest barriers you face in using NWS flood forecast and warning products? Some examples to consider are lack of computer or phone, lack of internet access, language barriers, NWS products too difficult to understand, or other factors.

_____

_____

_____

_____

3. Our goal today was to gather feedback to improve NWS flood forecast and warning tools. Beyond the questions asked today, what else would be important to know about how you gather/would use NWS information about extreme weather risks and your intended actions?

_____
_____
_____
_____

4. After attending today's session, how likely are you to:

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	Very Likely	Somewhat Likely	Neither likely nor unlikely	Somewhat Unlikely	Unlikely
Create or revise plans to deal with extreme weather events using NWS products.		✓			
Share what I learned about NWS products today with others.		✓			
Seek NWS information about extreme weather risks.	✓				
Use NWS products and information in your decision-making	✓				

5. Do you prefer text-based or graphical/visual NWS products in trying to understand your level of risk from flooding? Circle one.

Text (Graphics) Combined text and graphics

Please explain. _____

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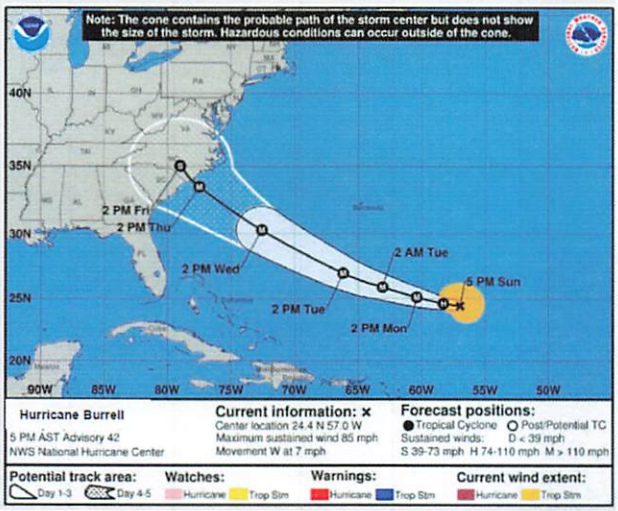
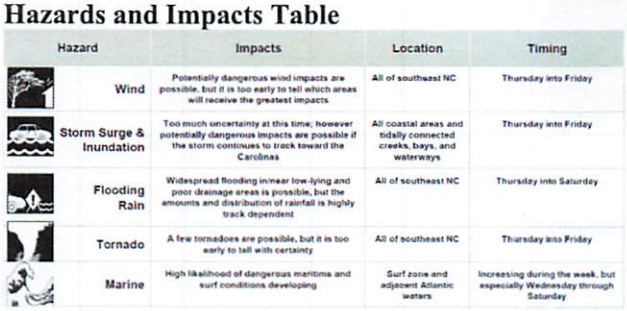
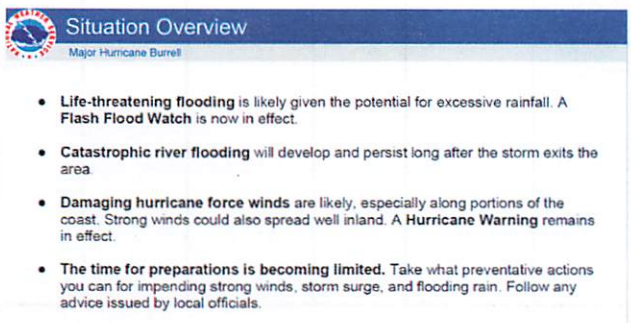
Expiration Date: 07/31/2024

6. Please rate the weather products discussed today based on their usefulness to you in assessing your flood situation.

	Extremely useful	Very useful	Moderately useful	Slightly useful	Not at all useful
Hurricane Cone 		✓			
Hazards and Impacts Table 		✓			
Situation Overview 		✓			

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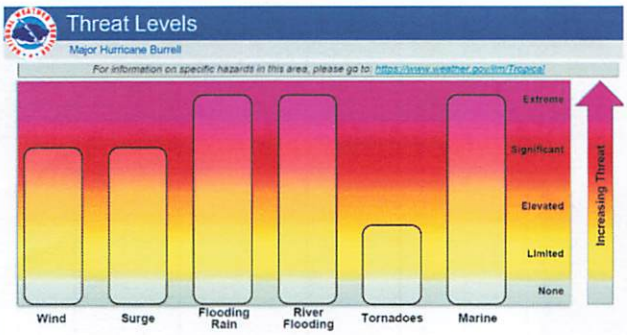
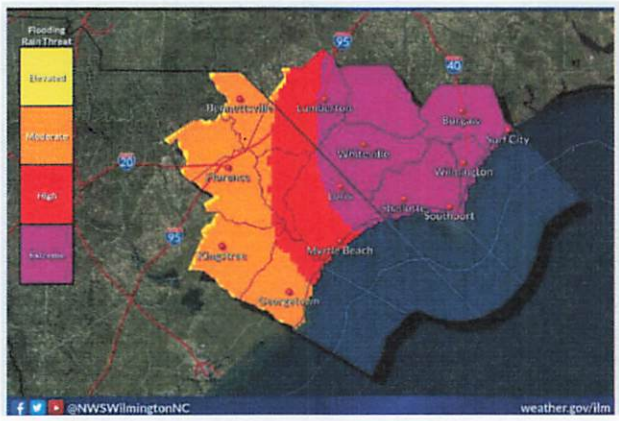
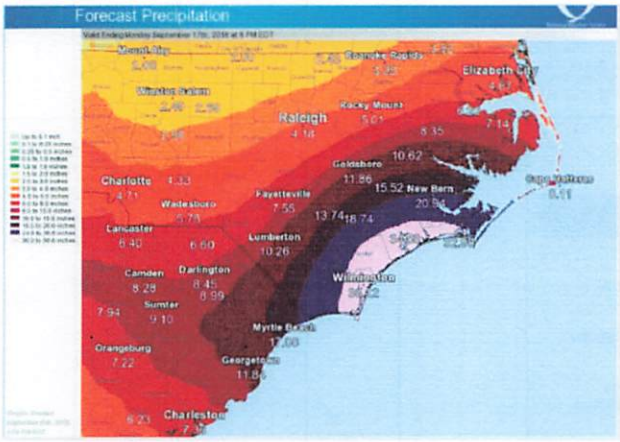
	Extremely useful	Very useful	Moderately useful	Slightly useful	Not at all useful
Threat Levels 			✓		
Inland Flooding 			✓		
Forecast Precipitation 			✓		

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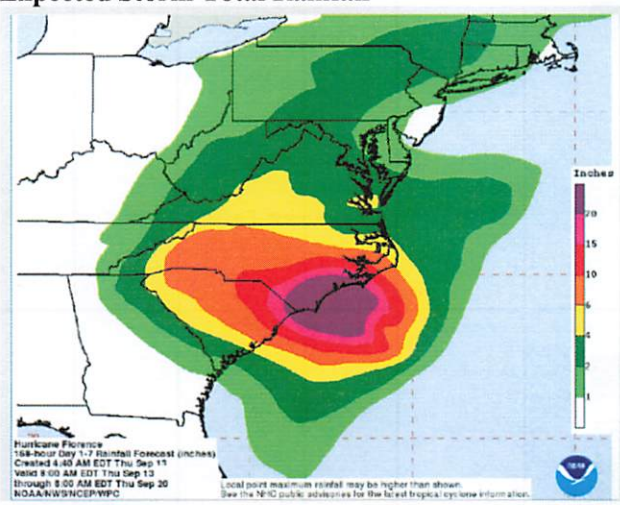
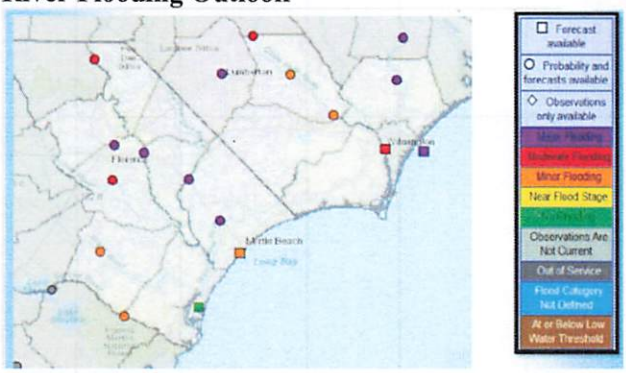
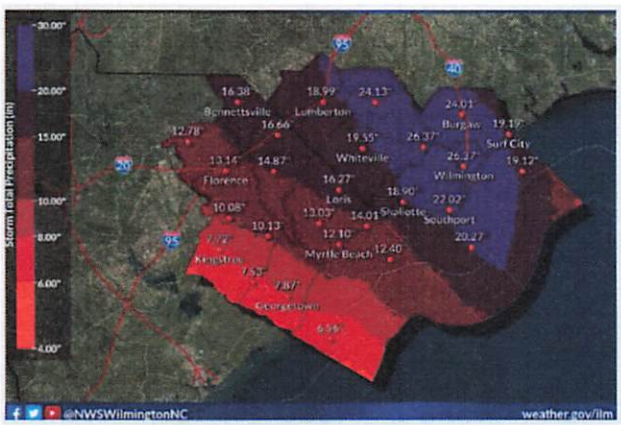
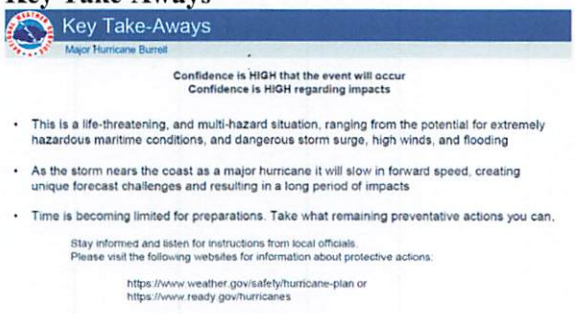
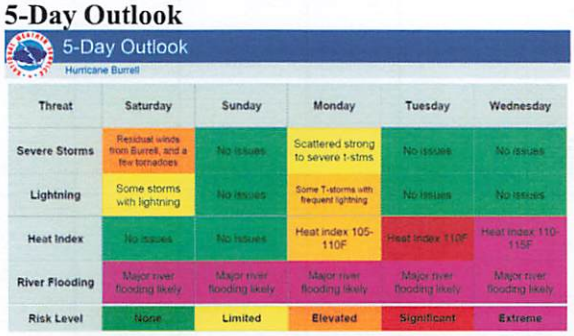
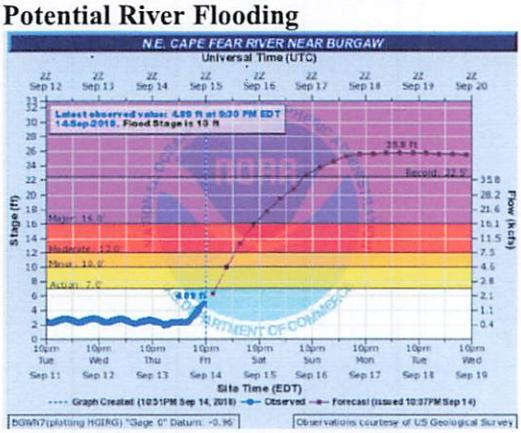
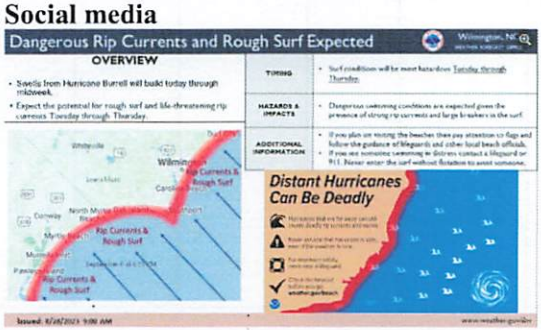
	Extremely useful	Very useful	Moderately useful	Slightly useful	Not at all useful
Expected Storm Total Rainfall 		✓			
River Flooding Outlook 		✓			
Additional Rainfall 		✓			

	Extremely useful	Very useful	Moderately useful	Slightly useful	Not at all useful
Key Take-Aways  					
5-Day Outlook  					
Potential River Flooding  					
Social media  					

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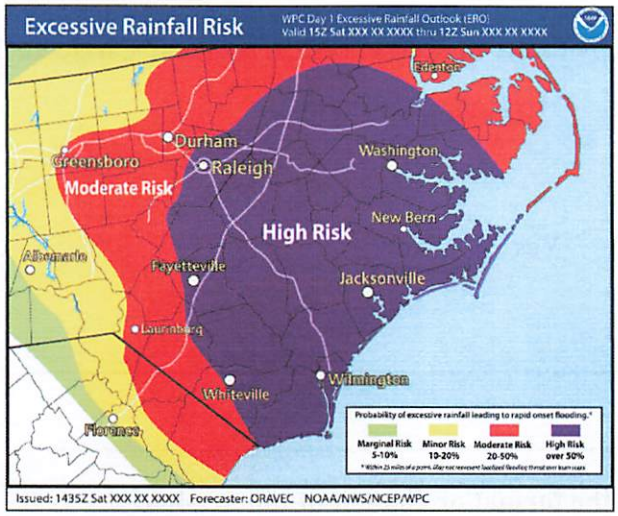
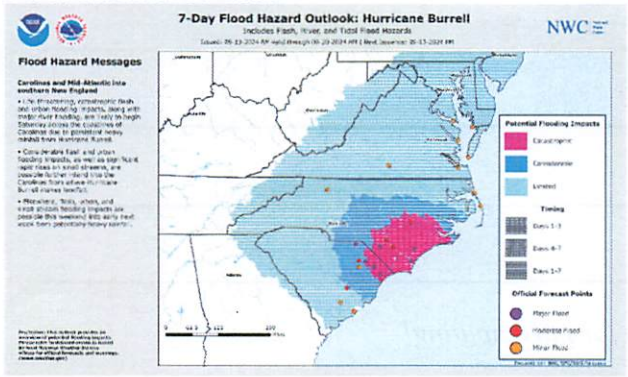
	Extremely useful	Very useful	Moderately useful	Slightly useful	Not at all useful
Excessive Rainfall Risk 					
Flood Hazard Outlook 					

7. What changes might you recommend for any of the products shown?

_____

_____

_____

_____

8. Which media would you use to find NWS information about the risk of flooding near you? Please circle all that apply:

Facebook Twitter Internet Other: TV

9. Which digital platform are you most likely to use to access NWS resources? Circle one.

Smartphone Tablet Laptop Desktop Other: _____

10. Was anything in the session confusing? Yes No

If Yes, please explain:

_____

_____

11. What improvements could be made in the format or content of this session?

_____

_____

12. Additional comments:

_____

_____

Thank you for participating!

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Survey Questions - Post-Focus Group Session Survey

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1. Please rate your agreement with the following statements about the forum.

Please check ONE box for each statement.

	Strongly Agree	Agree	Neither Agree nor Disagree	Disagree	Strongly Disagree
The information was clearly presented.		✓			
I felt comfortable voicing my opinion.		✓			
I know more about the National Weather Service (NWS) resources.		✓			
I feel I could use NWS resources to judge my risk in an extreme weather event.		✓			

2. What are the biggest barriers you face in using NWS flood forecast and warning products? Some examples to consider are lack of computer or phone, lack of internet access, language barriers, NWS products too difficult to understand, or other factors.

3. Our goal today was to gather feedback to improve NWS flood forecast and warning tools. Beyond the questions asked today, what else would be important to know about how you gather/would use NWS information about extreme weather risks and your intended actions?

_____
_____
_____
_____

4. After attending today's session, how likely are you to:

Please check ONE box for each statement.

	Very Likely	Somewhat Likely	Neither likely nor unlikely	Somewhat Unlikely	Unlikely
Create or revise plans to deal with extreme weather events using NWS products.	✓				
Share what I learned about NWS products today with others.	✓				
Seek NWS information about extreme weather risks.	✓				
Use NWS products and information in your decision-making	✓				

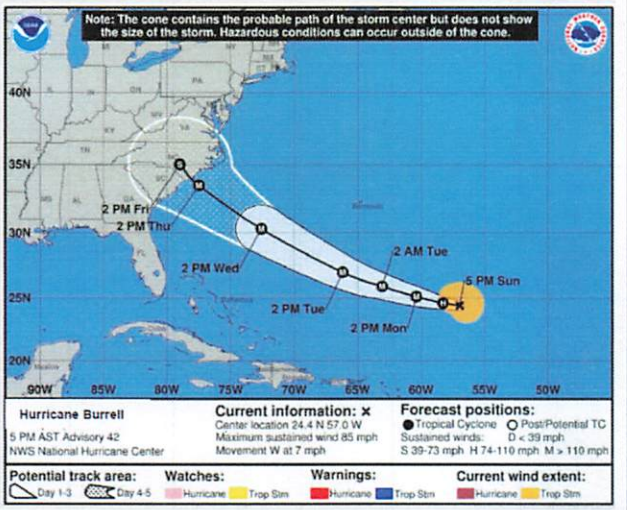
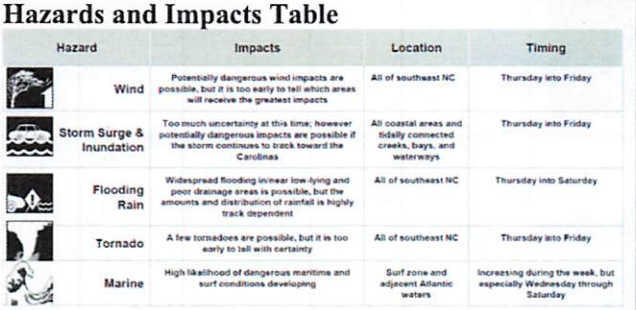
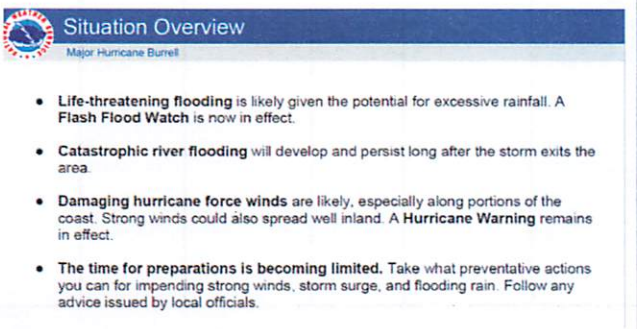
5. Do you prefer text-based or graphical/visual NWS products in trying to understand your level of risk from flooding? Circle one.

Text Graphics Combined text and graphics

Please explain. _____

OMB Control No. 0690-0030
Expiration Date: 07/31/2024

6. Please rate the weather products discussed today based on their usefulness to you in assessing your flood situation.

	Extremely useful	Very useful	Moderately useful	Slightly useful	Not at all useful
Hurricane Cone 	✓				
Hazards and Impacts Table 	✓				
Situation Overview 	✓				

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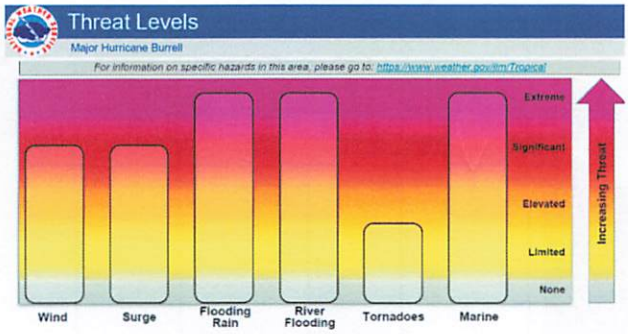
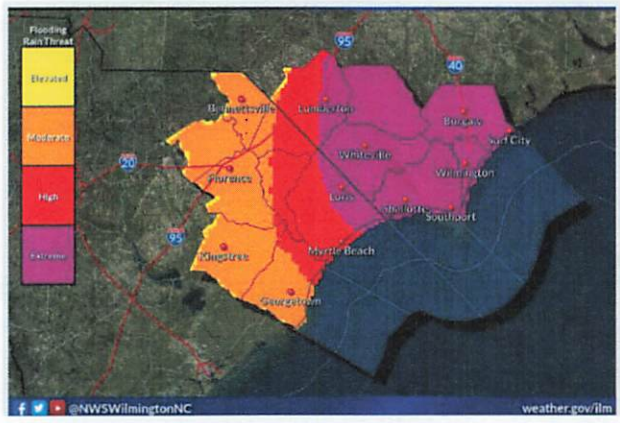
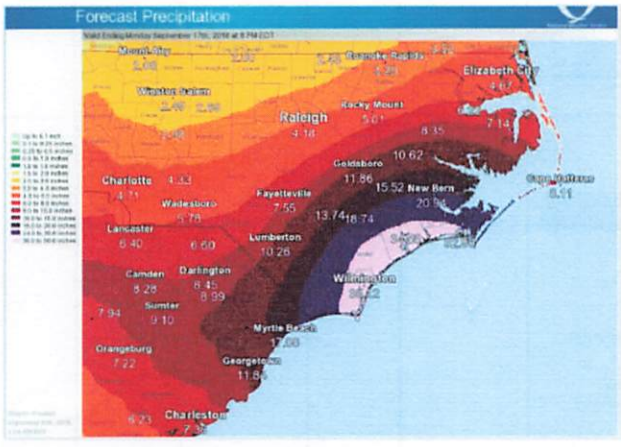
	Extremely useful	Very useful	Moderately useful	Slightly useful	Not at all useful
Threat Levels 			✓		
Inland Flooding 			✓		
Forecast Precipitation 	✓				

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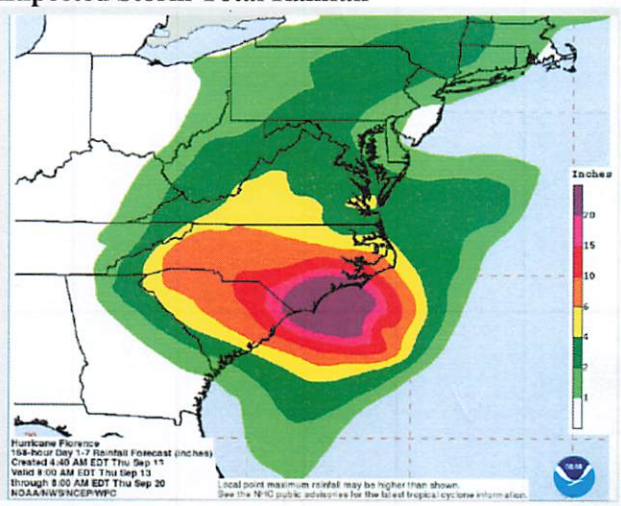
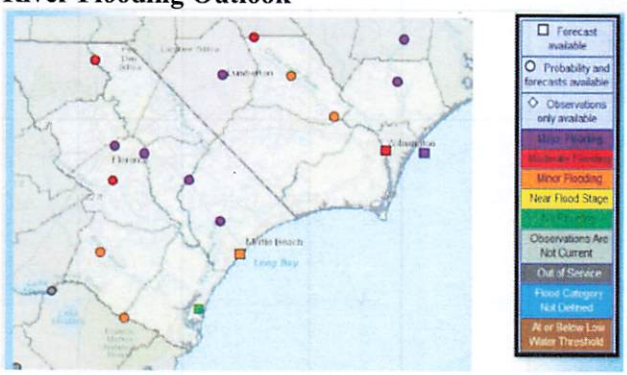
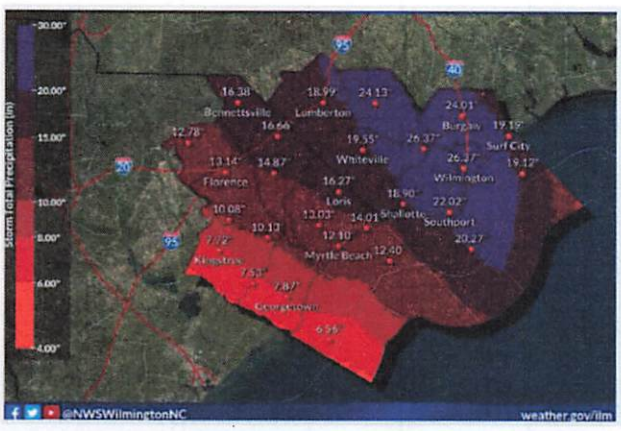
	Extremely useful	Very useful	Moderately useful	Slightly useful	Not at all useful
Expected Storm Total Rainfall 		✓			
River Flooding Outlook 		✓			
Additional Rainfall 	✓				

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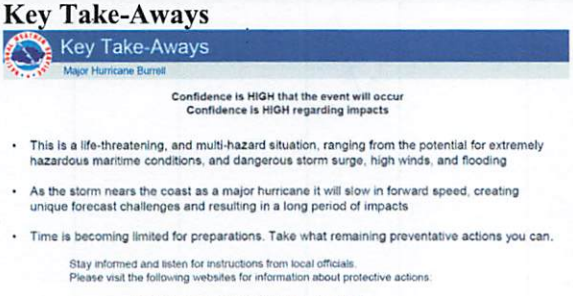
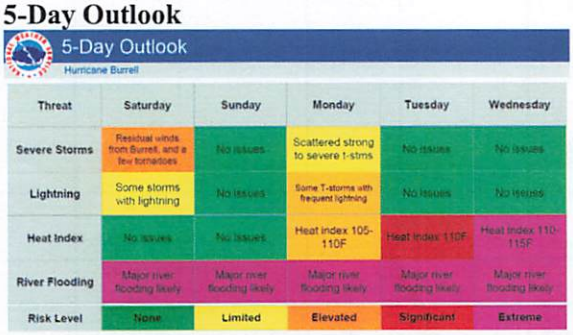
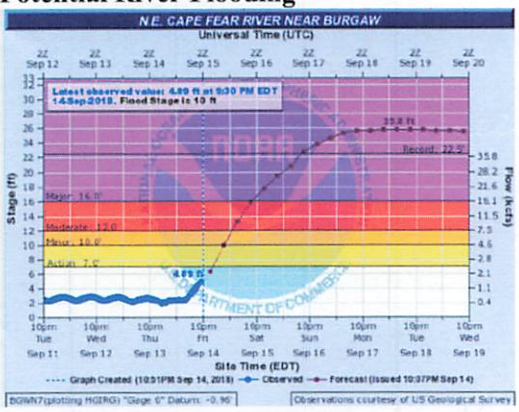
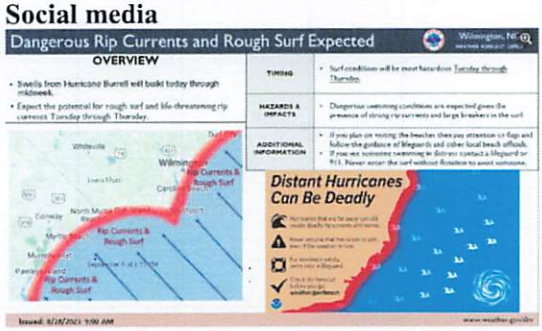
Key Take-Aways 		✓			
5-Day Outlook 	✓				
Potential River Flooding 		✓			
Social media 	✓				

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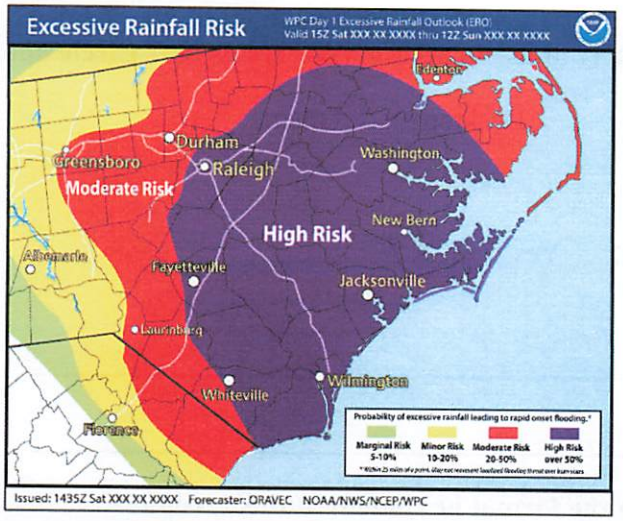
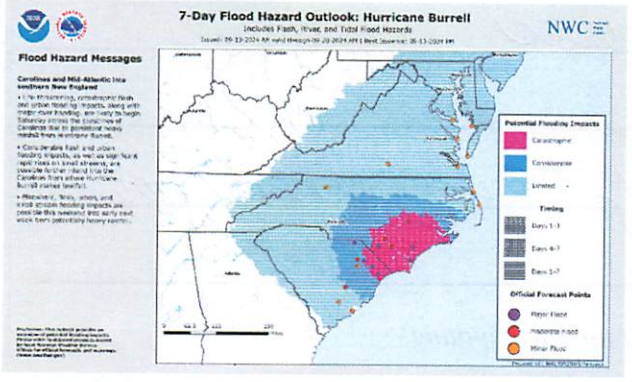
Excessive Rainfall Risk 		✓			
Flood Hazard Outlook 		✓			

7. What changes might you recommend for any of the products shown?

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Expiration Date: 07/31/2024

8. Which media would you use to find NWS information about the risk of flooding near you? Please circle all that apply:

Facebook Twitter Internet Other: Internet

9. Which digital platform are you most likely to use to access NWS resources? Circle one.

Smartphone Tablet Laptop Desktop Other: _____

10. Was anything in the session confusing? Yes (No)

If Yes, please explain:

11. What improvements could be made in the format or content of this session?

improve Some Words

12. Additional comments: every thing Was good

Thank you for participating!

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I felt comfortable voicing my opinion.		✓			
I know more about the National Weather Service (NWS) resources.		✓			
I feel I could use NWS resources to judge my risk in an extreme weather event.		✓			

2. What are the biggest barriers you face in using NWS flood forecast and warning products? Some examples to consider are lack of computer or phone, lack of internet access, language barriers, NWS products too difficult to understand, or other factors.

Access, Language

3. Our goal today was to gather feedback to improve NWS flood forecast and warning tools. Beyond the questions asked today, what else would be important to know about how you gather/would use NWS information about extreme weather risks and your intended actions?

_____

_____

_____

_____

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Create or revise plans to deal with extreme weather events using NWS products.		✓			
Share what I learned about NWS products today with others.		✓			
Seek NWS information about extreme weather risks.		✓			
Use NWS products and information in your decision-making		✓			

5. Do you prefer text-based or graphical/visual NWS products in trying to understand your level of risk from flooding? Circle one.

Text Graphics Combined text and graphics

Please explain. Neither

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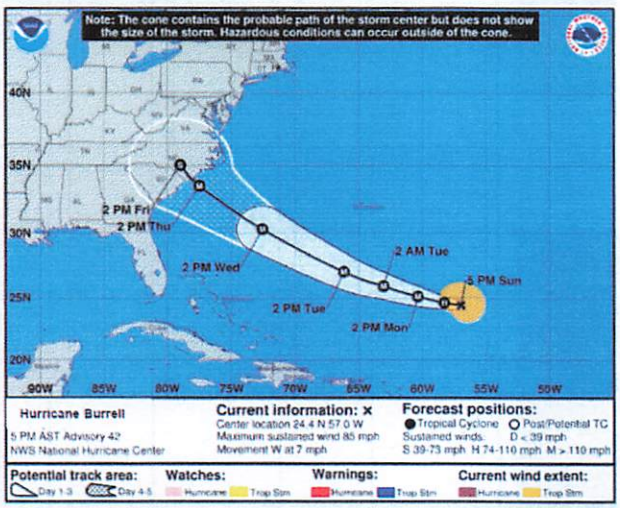
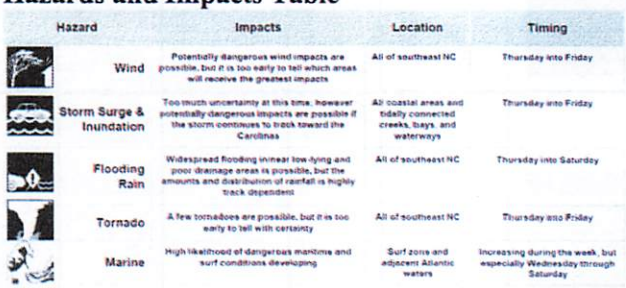
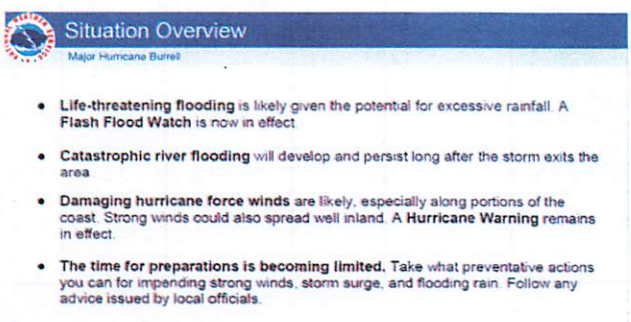
Hurricane Cone 		✓			
Hazards and Impacts Table 		✓			
Situation Overview 	✓				

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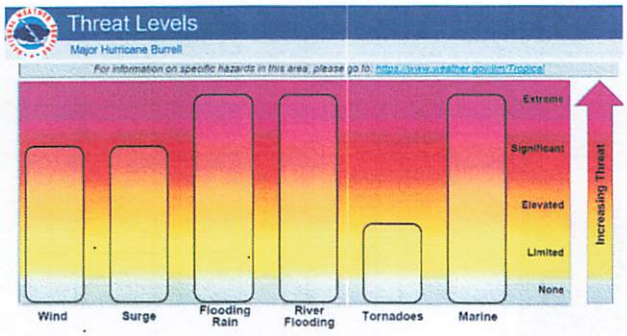
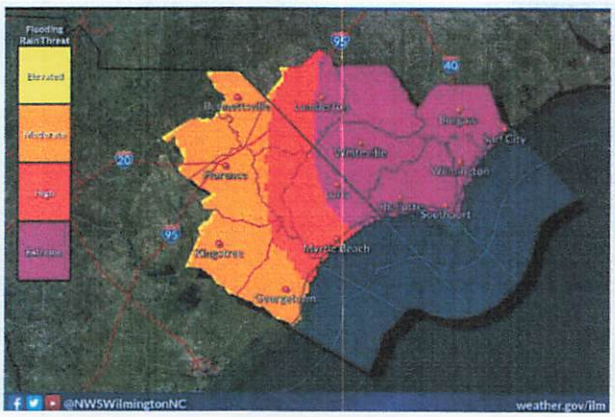
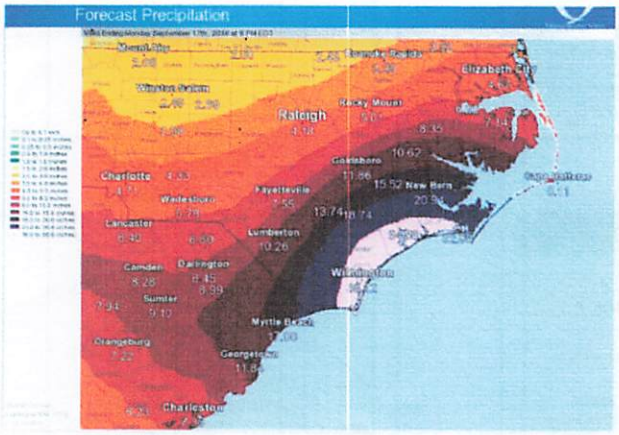
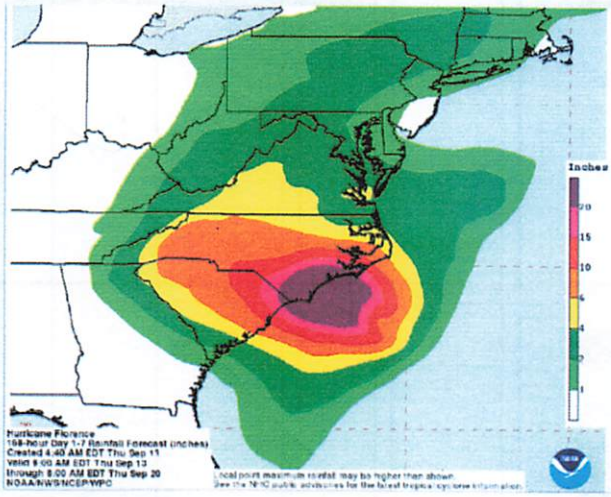
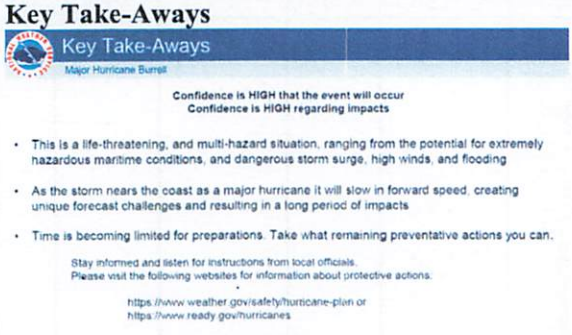
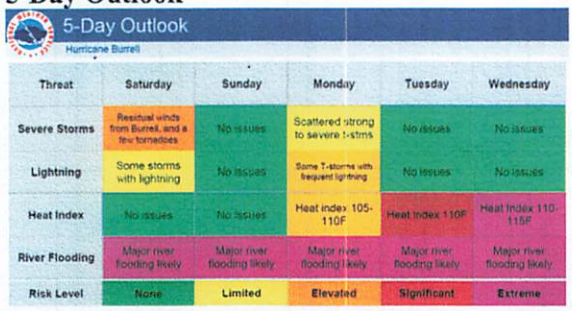
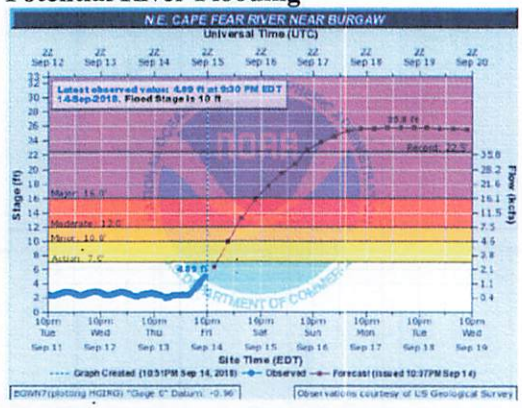
Expiration Date: 07/31/2024

	Extremely useful	Very useful	Moderately useful	Slightly useful	Not at all useful
Threat Levels 			✓		
Inland Flooding 		✓			
Forecast Precipitation 		✓			

OMB Control No. 0690-0030
Expiration Date: 07/31/2024

	Extremely useful	Very useful	Moderately useful	Slightly useful	Not at all useful
Expected Storm Total Rainfall 		✓			
River Flooding Outlook		✓			
Additional Rainfall				✓	

OMB Control No. 0690-0030
Expiration Date: 07/31/2024

	Extremely useful	Very useful	Moderately useful	Slightly useful	Not at all useful
Key Take-Aways 				✓	
5-Day Outlook 		✓			
Potential River Flooding 		✓			
Social media 				✓	

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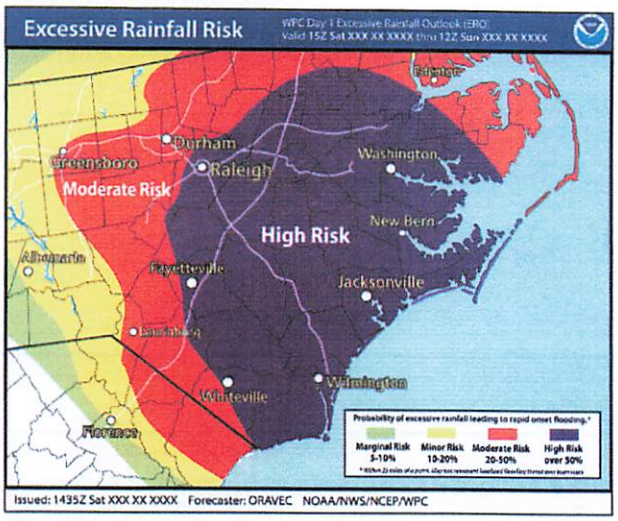
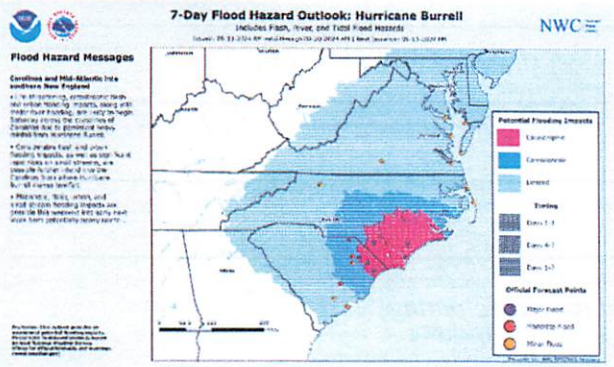
Expiration Date: 07/31/2024

	Extremely useful	Very useful	Moderately useful	Slightly useful	Not at all useful
Excessive Rainfall Risk 		✓			
Flood Hazard Outlook 		✓			

7. What changes might you recommend for any of the products shown?

COLORS AND WORDING

8. Which media would you use to find NWS information about the risk of flooding near you? Please circle all that apply:

Facebook Twitter Internet Other:_____

9. Which digital platform are you most likely to use to access NWS resources? Circle one.

Smartphone Tablet Laptop Desktop Other: _____

10. Was anything in the session confusing? Yes No

If Yes, please explain:

_____

_____

11. What improvements could be made in the format or content of this session?

_____

_____

12. Additional comments:

_____

_____

Thank you for participating!

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Survey Questions - Post-Focus Group Session Survey

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1. Please rate your agreement with the following statements about the forum.

Please check ONE box for each statement.

	Strongly Agree	Agree	Neither Agree nor Disagree	Disagree	Strongly Disagree
The information was clearly presented.		✓			
I felt comfortable voicing my opinion.		✓			
I know more about the National Weather Service (NWS) resources.		✓			
I feel I could use NWS resources to judge my risk in an extreme weather event.		✓			

2. What are the biggest barriers you face in using NWS flood forecast and warning products? Some examples to consider are lack of computer or phone, lack of internet access, language barriers, NWS products too difficult to understand, or other factors.

Timing

3. Our goal today was to gather feedback to improve NWS flood forecast and warning tools. Beyond the questions asked today, what else would be important to know about how you gather/would use NWS information about extreme weather risks and your intended actions?

_____
_____
_____
_____

4. After attending today's session, how likely are you to:

Please check ONE box for each statement.

	Very Likely	Somewhat Likely	Neither likely nor unlikely	Somewhat Unlikely	Unlikely
Create or revise plans to deal with extreme weather events using NWS products.		✓			
Share what I learned about NWS products today with others.		✓			
Seek NWS information about extreme weather risks.		✓			
Use NWS products and information in your decision-making		✓			

5. Do you prefer text-based or graphical/visual NWS products in trying to understand your level of risk from flooding? Circle one.

Text Graphics Combined text and graphics

Please explain. WEATHER

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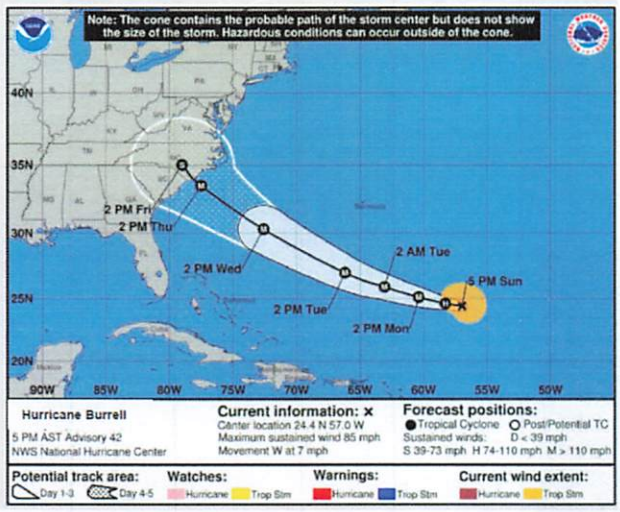
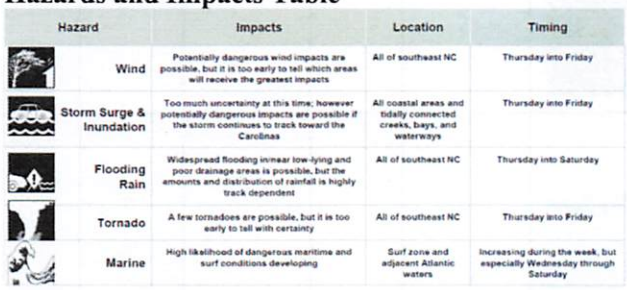
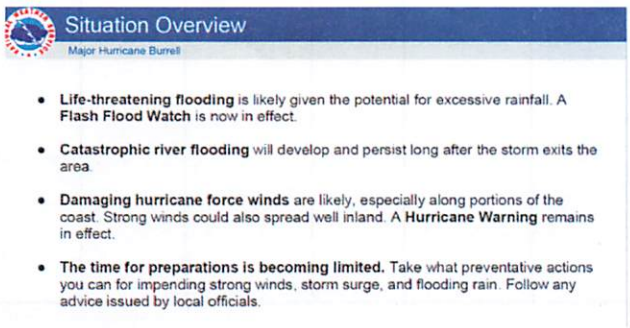
6. Please rate the weather products discussed today based on their usefulness to you in assessing your flood situation.

	Extremely useful	Very useful	Moderately useful	Slightly useful	Not at all useful
Hurricane Cone 			✓		
Hazards and Impacts Table 			✓		
Situation Overview 			✓		

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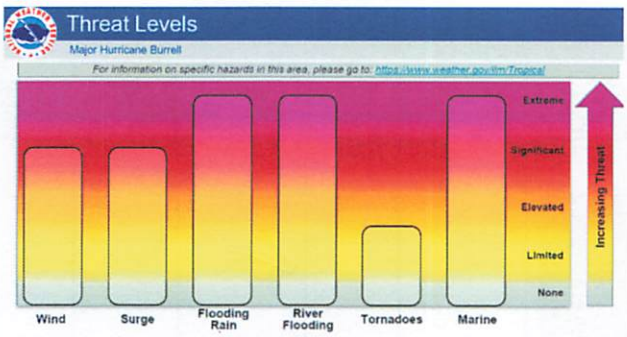
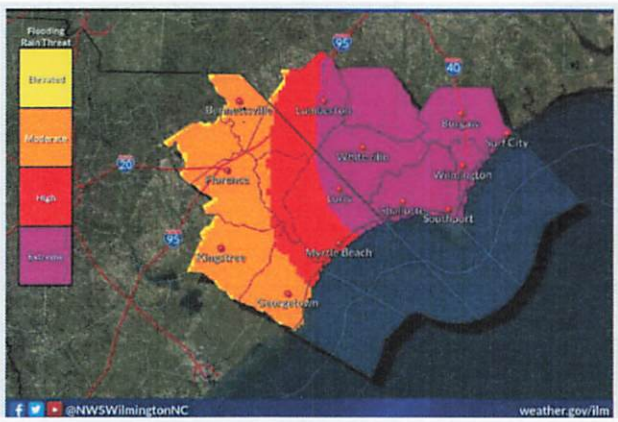
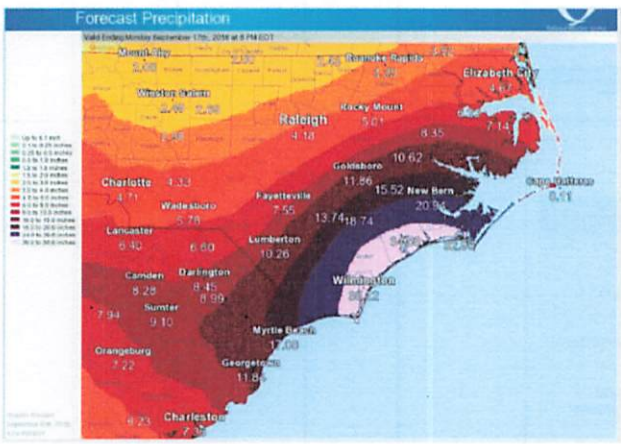
	Extremely useful	Very useful	Moderately useful	Slightly useful	Not at all useful
Threat Levels 			✓		
Inland Flooding 	✓				
Forecast Precipitation 	✓				

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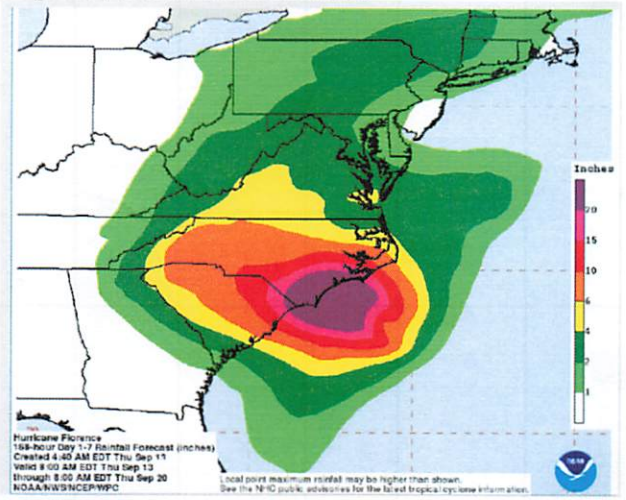
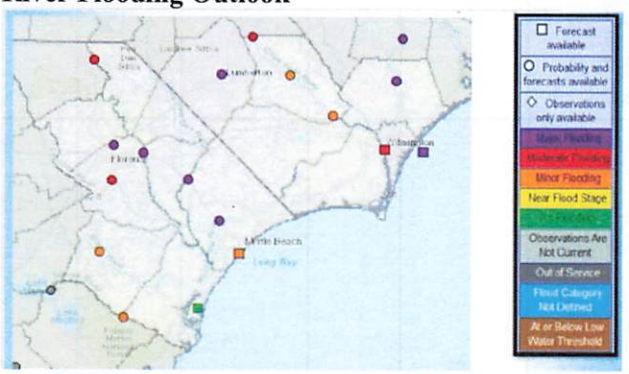
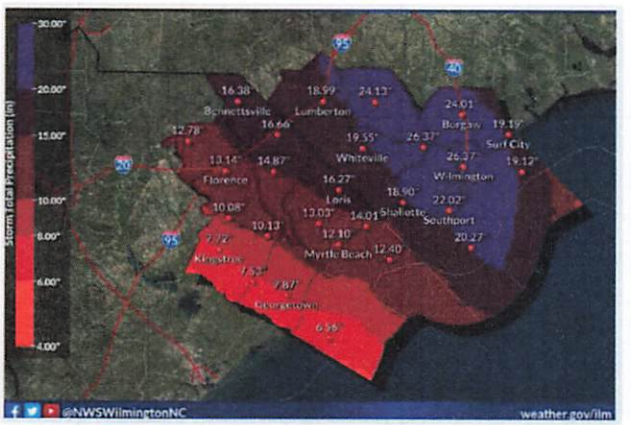
	Extremely useful	Very useful	Moderately useful	Slightly useful	Not at all useful
Expected Storm Total Rainfall 				✓	
River Flooding Outlook 				✓	
Additional Rainfall 				✓	

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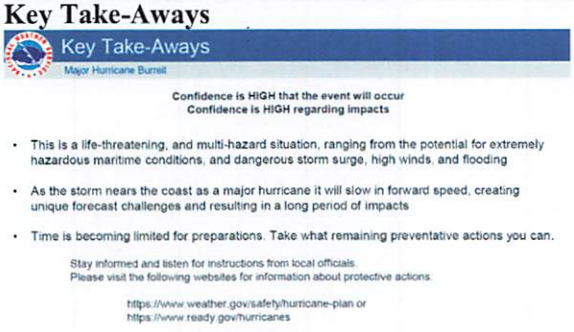
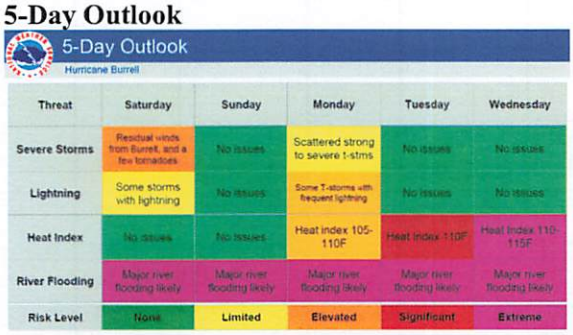
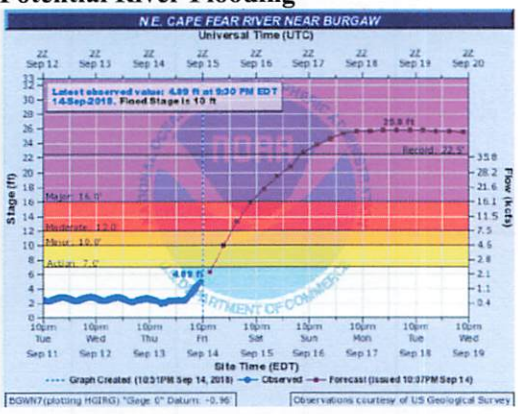
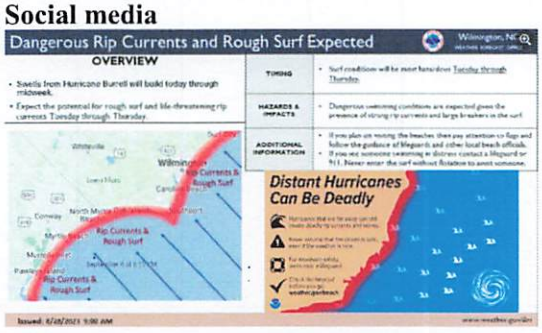
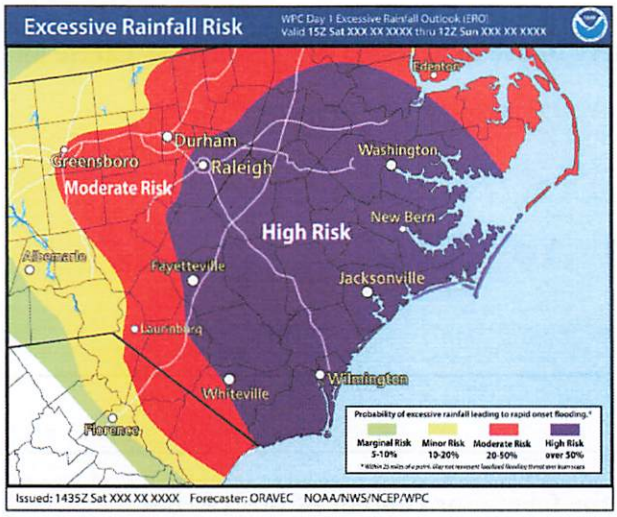
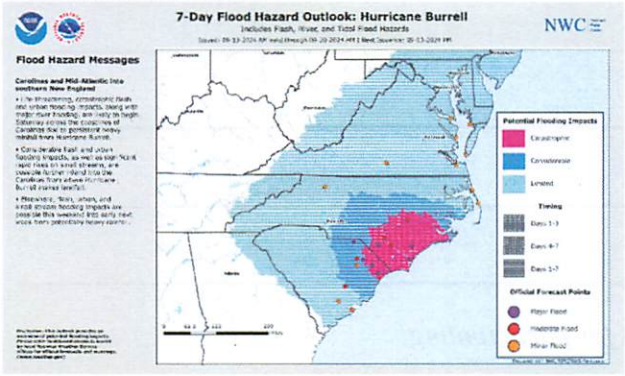
Key Take-Aways 				✓	
5-Day Outlook 				✓	
Potential River Flooding 				✓	
Social media 				✓	

	Extremely useful	Very useful	Moderately useful	Slightly useful	Not at all useful
Excessive Rainfall Risk 					
Flood Hazard Outlook 					

7. What changes might you recommend for any of the products shown?

_____

_____

_____

_____

8. Which media would you use to find NWS information about the risk of flooding near you? Please circle all that apply:

Facebook Twitter Internet Other: N/A

9. Which digital platform are you most likely to use to access NWS resources? Circle one.

Smartphone Tablet Laptop Desktop Other: ____

10. Was anything in the session confusing? Yes (No)

If Yes, please explain:

_____

_____

11. What improvements could be made in the format or content of this session?

_____

_____

12. Additional comments:

_____

_____

Thank you for participating!

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Survey Questions - Post-Focus Group Session Survey

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Please check ONE box for each statement.

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I felt comfortable voicing my opinion.		✓			
I know more about the National Weather Service (NWS) resources.		✓			
I feel I could use NWS resources to judge my risk in an extreme weather event.	✓				

2. What are the biggest barriers you face in using NWS flood forecast and warning products? Some examples to consider are lack of computer or phone, lack of internet access, language barriers, NWS products too difficult to understand, or other factors.

Access, having power timing

3. Our goal today was to gather feedback to improve NWS flood forecast and warning tools. Beyond the questions asked today, what else would be important to know about how you gather/would use NWS information about extreme weather risks and your intended actions?

Just fixing the flood gauge

4. After attending today's session, how likely are you to:

Please check ONE box for each statement.

	Very Likely	Somewhat Likely	Neither likely nor unlikely	Somewhat Unlikely	Unlikely
Create or revise plans to deal with extreme weather events using NWS products.		✓			
Share what I learned about NWS products today with others.		✓			
Seek NWS information about extreme weather risks.		✓			
Use NWS products and information in your decision-making		✓			

5. Do you prefer text-based or graphical/visual NWS products in trying to understand your level of risk from flooding? Circle one.

Text NO Graphics NO Combined text and graphics NO

Please explain. Neither

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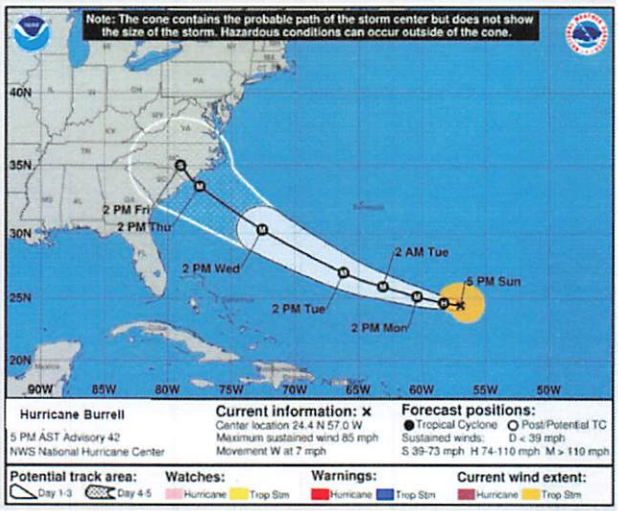
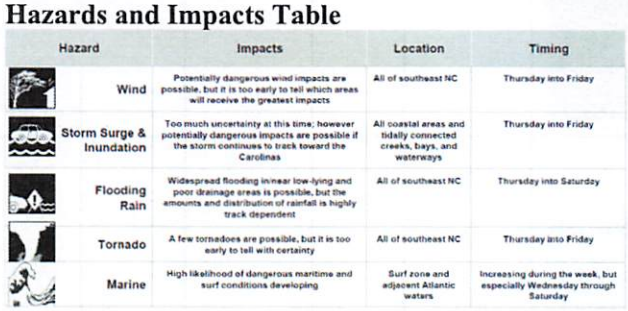
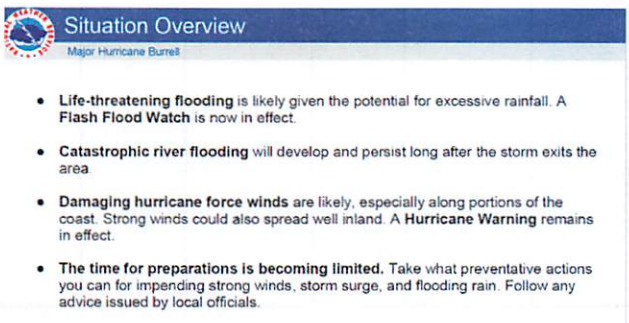
6. Please rate the weather products discussed today based on their usefulness to you in assessing your flood situation.

	Extremely useful	Very useful	Moderately useful	Slightly useful	Not at all useful
Hurricane Cone 			✓		
Hazards and Impacts Table 		✓		
Situation Overview 			✓		

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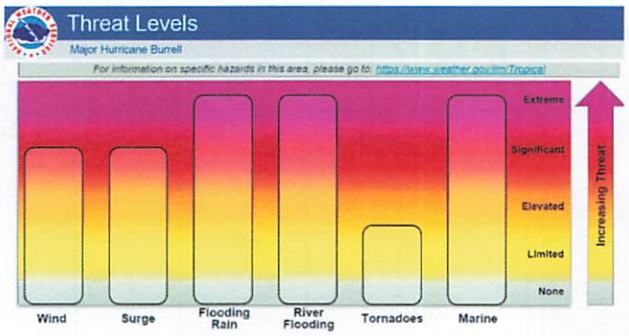
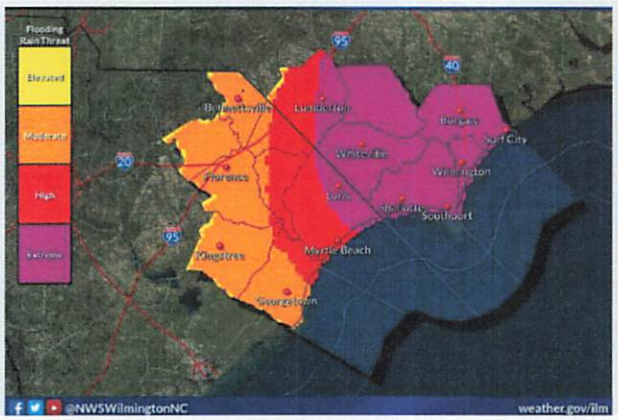
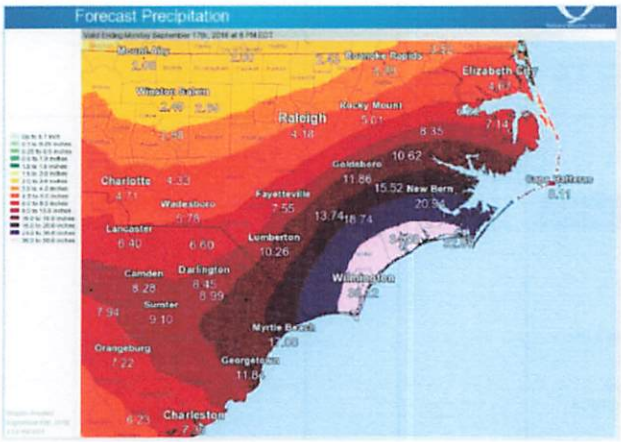
	Extremely useful	Very useful	Moderately useful	Slightly useful	Not at all useful
Threat Levels 			✓		
Inland Flooding 		✓			
Forecast Precipitation 	✓				

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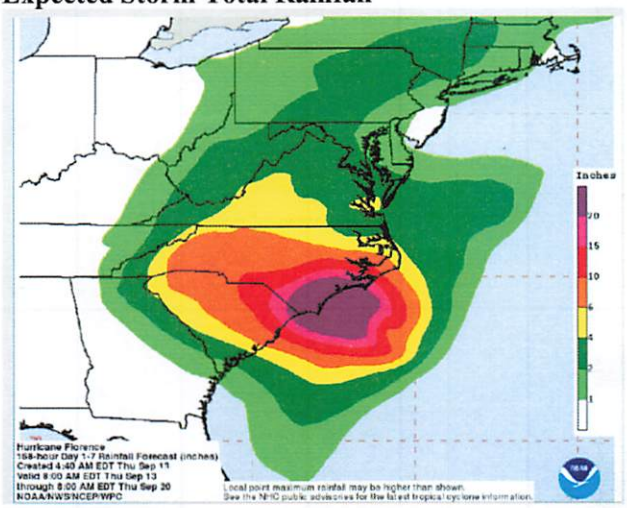
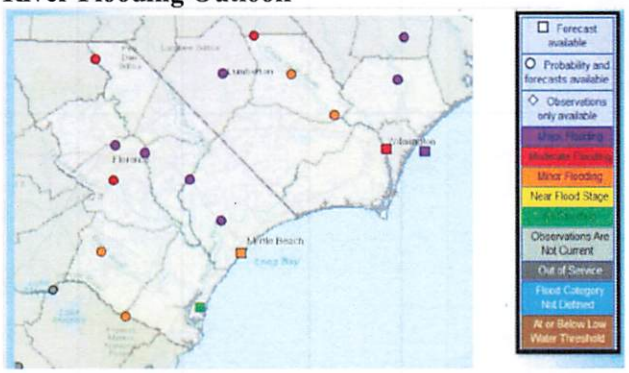
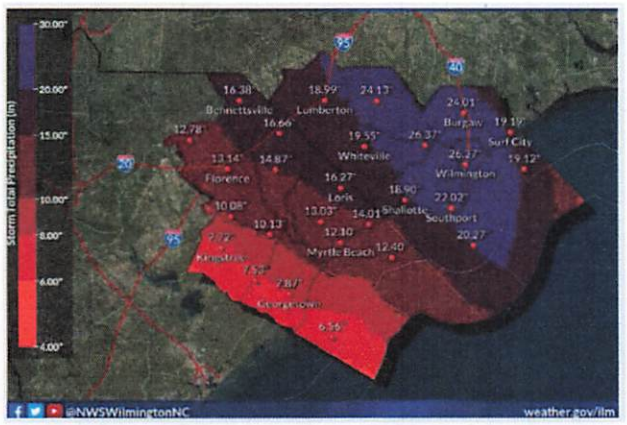
	Extremely useful	Very useful	Moderately useful	Slightly useful	Not at all useful
Expected Storm Total Rainfall 	✓				
River Flooding Outlook 			✓		
Additional Rainfall 				✓	

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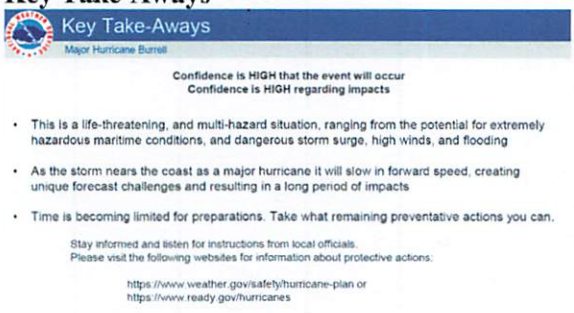
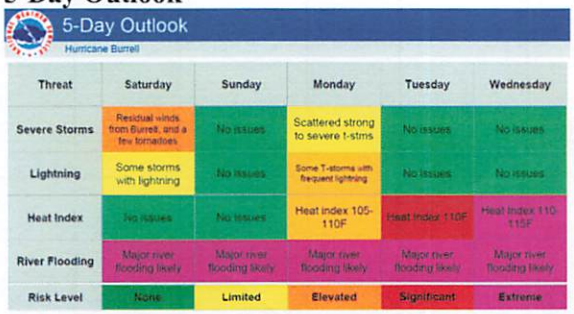
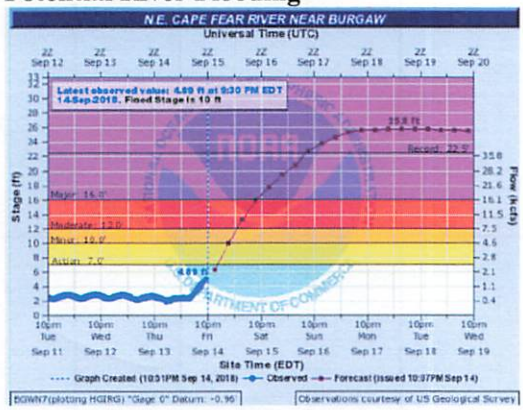
	Extremely useful	Very useful	Moderately useful	Slightly useful	Not at all useful
Key Take-Aways 				✓	
5-Day Outlook 				✓	
Potential River Flooding 				✓	
Social media 			✓	✓	

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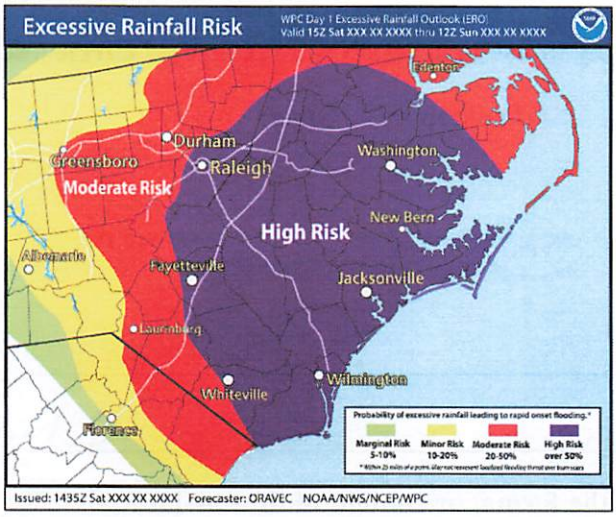
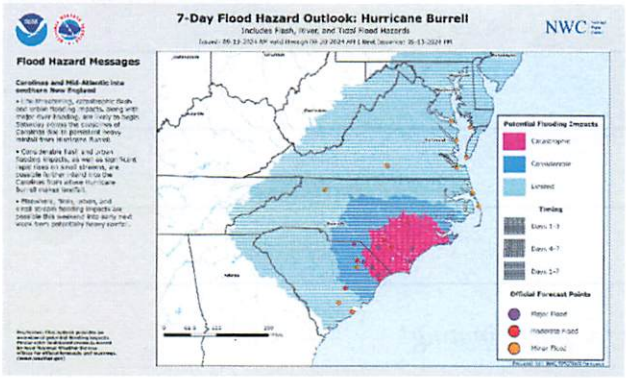
Expiration Date: 07/31/2024

	Extremely useful	Very useful	Moderately useful	Slightly useful	Not at all useful
Excessive Rainfall Risk 		✓			
Flood Hazard Outlook 				✓	

7. What changes might you recommend for any of the products shown?

Change colors and wordings

8. Which media would you use to find NWS information about the risk of flooding near you? Please circle all that apply:

Facebook Twitter (Internet) Other:_____

9. Which digital platform are you most likely to use to access NWS resources? Circle one.

Smartphone (Tablet) Laptop Desktop Other: _____

10. Was anything in the session confusing? (Yes) No

If Yes, please explain:

Good to discuss possible changes

11. What improvements could be made in the format or content of this session?

Change wordings

12. Additional comments:

Thank you for participating!

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Expiration Date: 07/31/2024

Survey Questions - Post-Focus Group Session Survey

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1. Please rate your agreement with the following statements about the forum.

Please check ONE box for each statement.

	Strongly Agree	Agree	Neither Agree nor Disagree	Disagree	Strongly Disagree
The information was clearly presented.	✓				
I felt comfortable voicing my opinion.	✓				
I know more about the National Weather Service (NWS) resources.	✓				
I feel I could use NWS resources to judge my risk in an extreme weather event.	✓				

2. What are the biggest barriers you face in using NWS flood forecast and warning products? Some examples to consider are lack of computer or phone, lack of internet access, language barriers, NWS products too difficult to understand, or other factors.

Perfectly understandable
just needs a few changes

OMB Control No. 0690-0030
Expiration Date: 07/31/2024

3. Our goal today was to gather feedback to improve NWS flood forecast and warning tools. Beyond the questions asked today, what else would be important to know about how you gather/would use NWS information about extreme weather risks and your intended actions?

more warnings

4. After attending today's session, how likely are you to:

Please check ONE box for each statement.

	Very Likely	Somewhat Likely	Neither likely nor unlikely	Somewhat Unlikely	Unlikely
Create or revise plans to deal with extreme weather events using NWS products.	✓				
Share what I learned about NWS products today with others.	✓				
Seek NWS information about extreme weather risks.	✓				
Use NWS products and information in your decision-making	✓				

5. Do you prefer text-based or graphical/visual NWS products in trying to understand your level of risk from flooding? Circle one.

Text Graphics (Combined text and graphics)

Please explain. more understandable with visual

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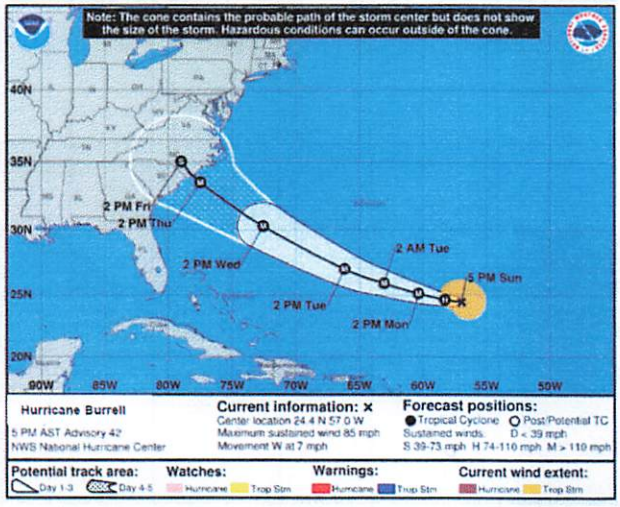
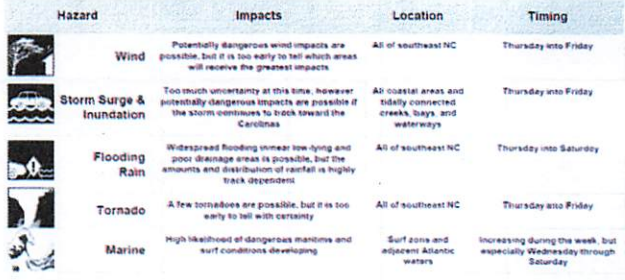
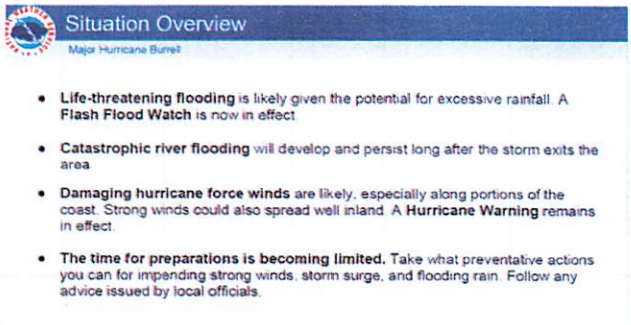
Expiration Date: 07/31/2024

6. Please rate the weather products discussed today based on their usefulness to you in assessing your flood situation.

	Extremely useful	Very useful	Moderately useful	Slightly useful	Not at all useful
Hurricane Cone 	✓				
Hazards and Impacts Table 			✓		
Situation Overview 			✓		

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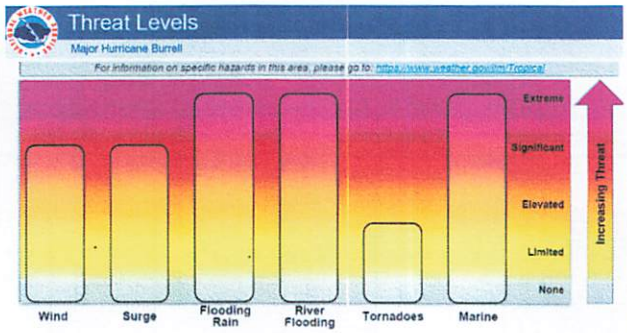
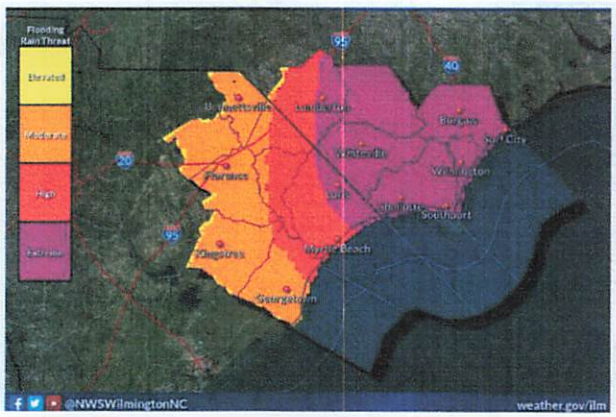
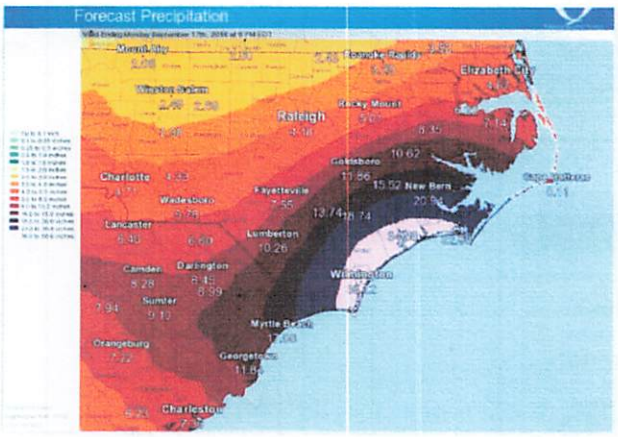
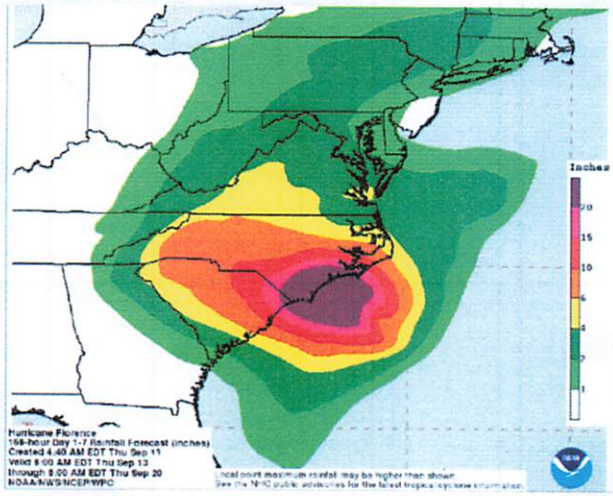
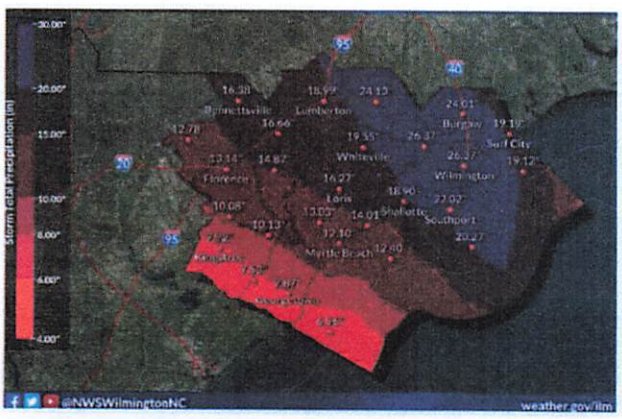
	Extremely useful	Very useful	Moderately useful	Slightly useful	Not at all useful
Threat Levels 			✓		
Inland Flooding 	✓				
Forecast Precipitation 			✓		

OMB Control No. 0690-0030
Expiration Date: 07/31/2024

	Extremely useful	Very useful	Moderately useful	Slightly useful	Not at all useful
Expected Storm Total Rainfall 	✓				
River Flooding Outlook	✓				
Additional Rainfall 	✓				

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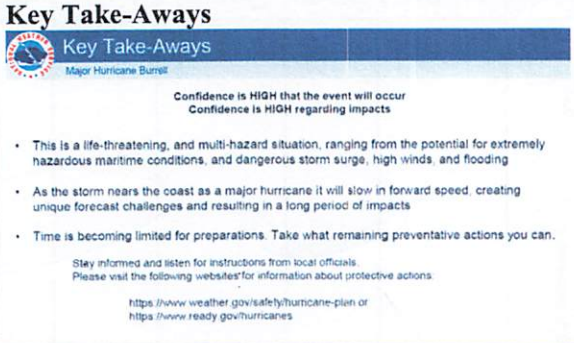
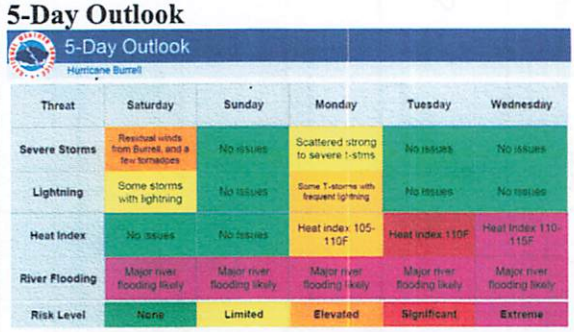
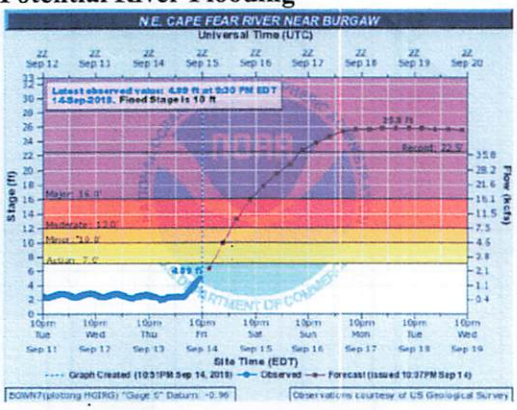
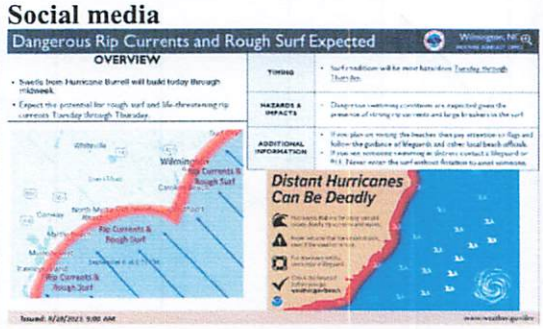
Expiration Date: 07/31/2024

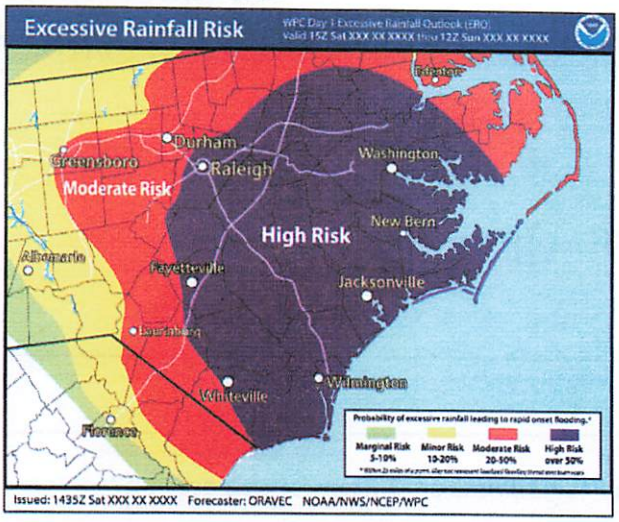
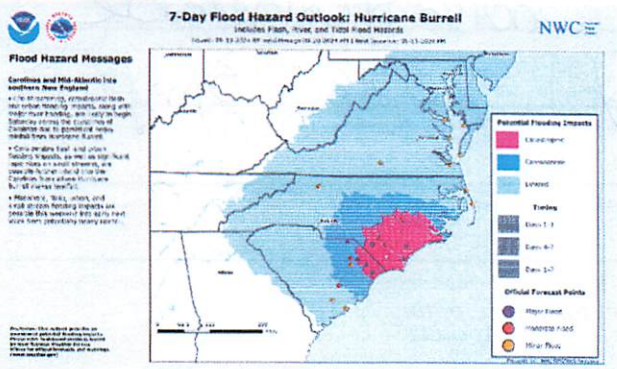
	Extremely useful	Very useful	Moderately useful	Slightly useful	Not at all useful
Key Take-Aways				✓	
5-Day Outlook				✓	
Potential River Flooding	✓				
Social media	✓				









	Extremely useful	Very useful	Moderately useful	Slightly useful	Not at all useful
Excessive Rainfall Risk 	✓				
Flood Hazard Outlook 	✓				

7. **What changes might you recommend for any of the products shown?**

make a little more simple for others normal everyday people to understand

8. Which media would you use to find NWS information about the risk of flooding near you? Please circle all that apply:

Facebook Twitter Internet Other:_____

9. Which digital platform are you most likely to use to access NWS resources? Circle one.

Smartphone Tablet Laptop Desktop Other: _____

10. Was anything in the session confusing? Yes No

If Yes, please explain:

_____

_____

11. What improvements could be made in the format or content of this session?

make more understandable
to everyday people simplife

12. Additional comments:

_____

_____

Thank you for participating!

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Survey Questions - Post-Focus Group Session Survey

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1. Please rate your agreement with the following statements about the forum.

Please check ONE box for each statement.

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The information was clearly presented.	✓				
I felt comfortable voicing my opinion.	✓				
I know more about the National Weather Service (NWS) resources.	✓				
I feel I could use NWS resources to judge my risk in an extreme weather event.	✓				

2. What are the biggest barriers you face in using NWS flood forecast and warning products? Some examples to consider are lack of computer or phone, lack of internet access, language barriers, NWS products too difficult to understand, or other factors.

Limited Sources

3. Our goal today was to gather feedback to improve NWS flood forecast and warning tools. Beyond the questions asked today, what else would be important to know about how you gather/would use NWS information about extreme weather risks and your intended actions?

NA

4. After attending today's session, how likely are you to:

Please check ONE box for each statement.

	Very Likely	Somewhat Likely	Neither likely nor unlikely	Somewhat Unlikely	Unlikely
Create or revise plans to deal with extreme weather events using NWS products.	✓				
Share what I learned about NWS products today with others.	✓				
Seek NWS information about extreme weather risks.	✓				
Use NWS products and information in your decision-making	✓				

5. Do you prefer text-based or graphical/visual NWS products in trying to understand your level of risk from flooding? Circle one.

Text Graphics (Combined text and graphics)

Please explain. I like to check & refer back

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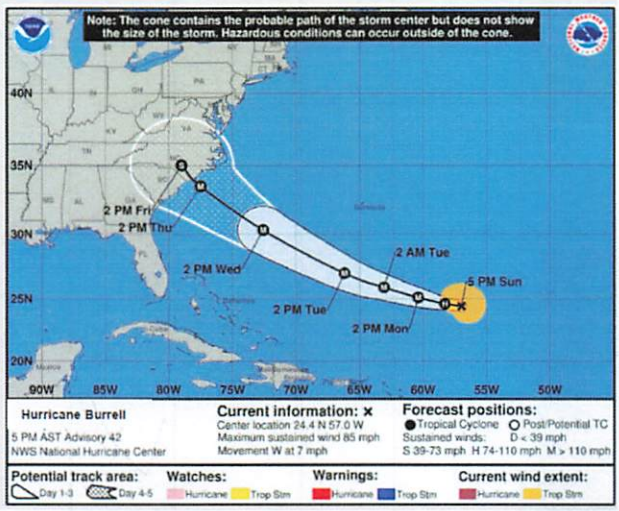
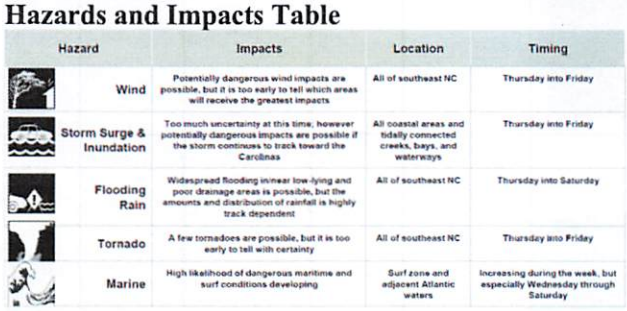
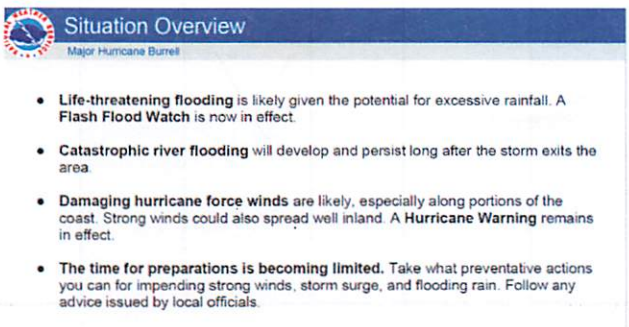
Expiration Date: 07/31/2024

6. Please rate the weather products discussed today based on their usefulness to you in assessing your flood situation.

	Extremely useful	Very useful	Moderately useful	Slightly useful	Not at all useful
Hurricane Cone 	✓	✓			
Hazards and Impacts Table 			✓		
Situation Overview 			✓		

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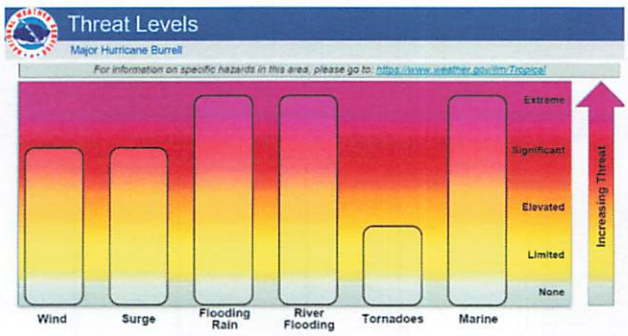
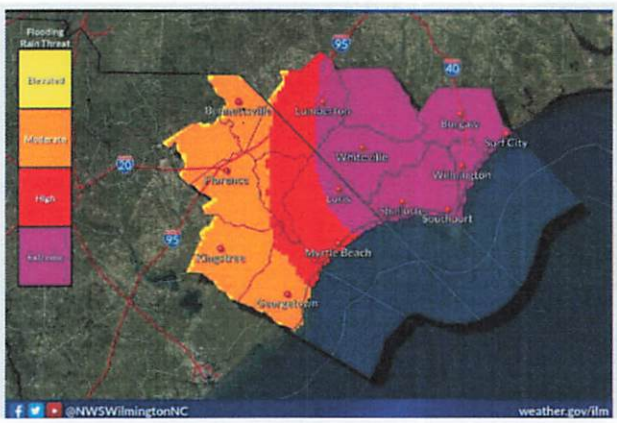
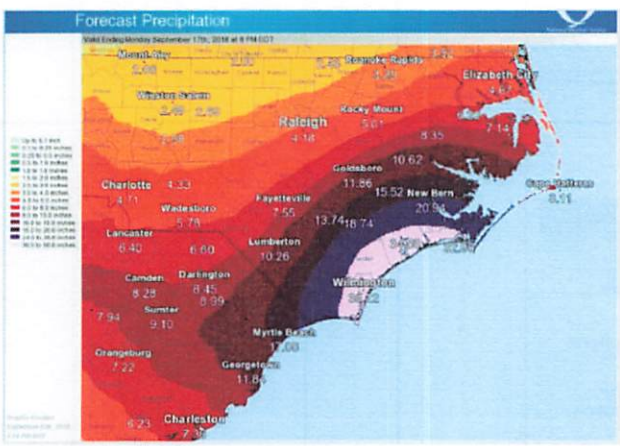
	Extremely useful	Very useful	Moderately useful	Slightly useful	Not at all useful
Threat Levels 					✓
Inland Flooding 				✓	
Forecast Precipitation 			✓		

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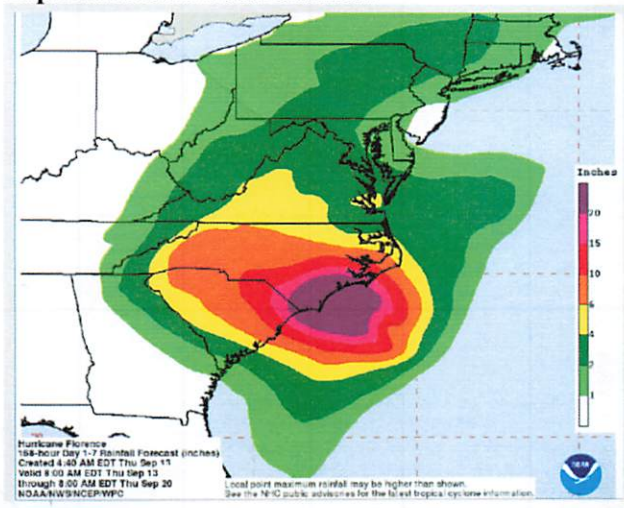
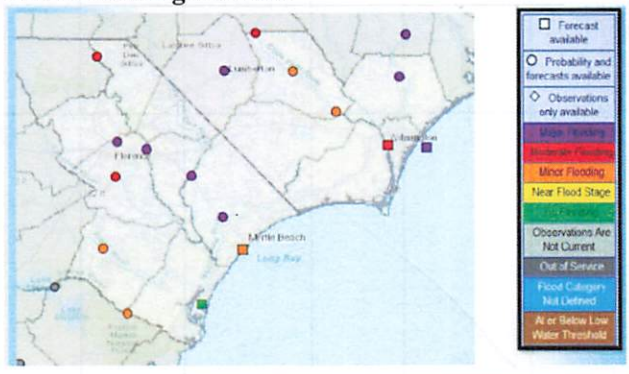
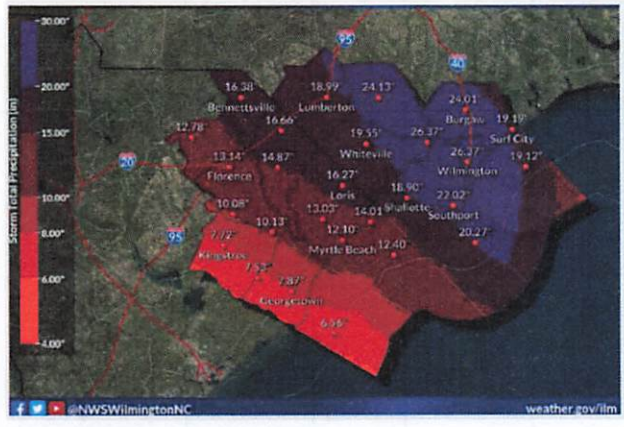
	Extremely useful	Very useful	Moderately useful	Slightly useful	Not at all useful
Expected Storm Total Rainfall 		✓			
River Flooding Outlook 		✓			
Additional Rainfall 		✓			

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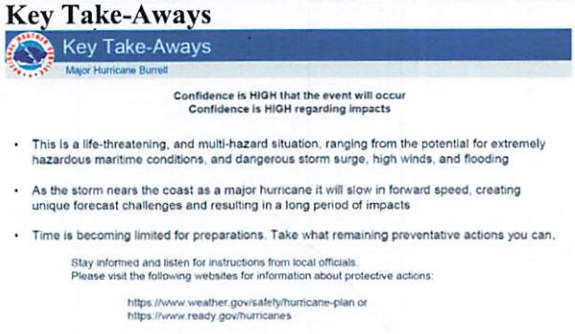
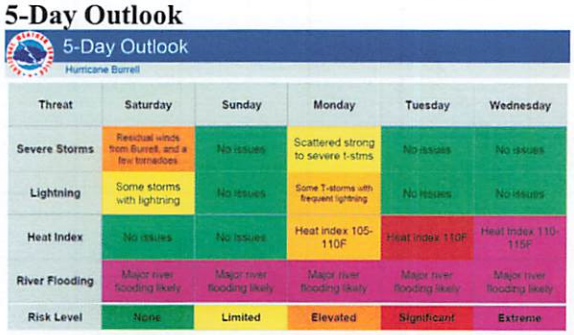
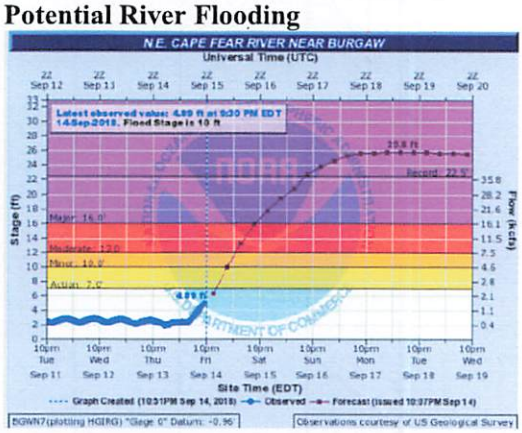
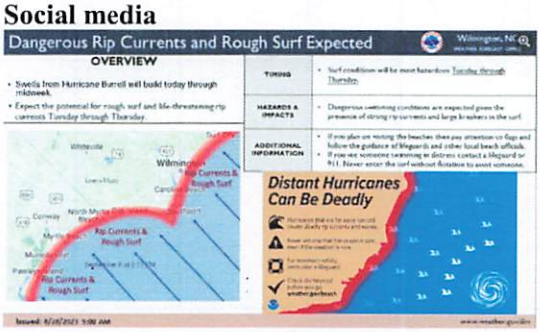
Key Take-Aways  			✓		
5-Day Outlook  					✓
Potential River Flooding  	✓				
Social media  	✓				

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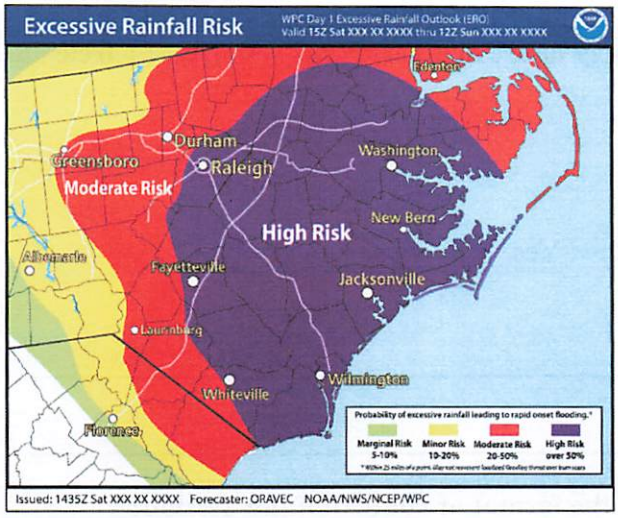
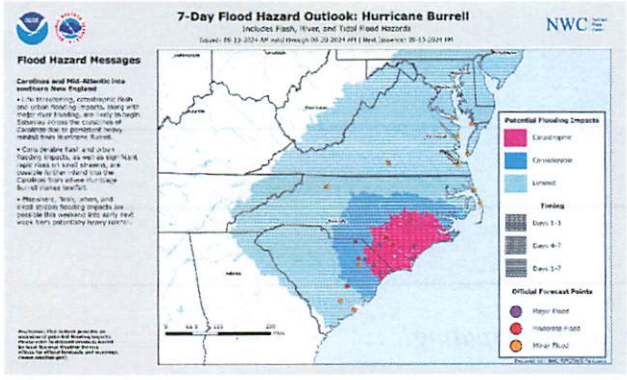
Excessive Rainfall Risk 	✓				
Flood Hazard Outlook 		✓			

7. What changes might you recommend for any of the products shown?

Better wording + text box

8. Which media would you use to find NWS information about the risk of flooding near you? Please circle all that apply:

Facebook Twitter Internet Other:_____

9. Which digital platform are you most likely to use to access NWS resources? Circle one.

Smartphone Tablet Laptop Desktop Other: _____

10. Was anything in the session confusing? Yes No

If Yes, please explain:

_____

_____

11. What improvements could be made in the format or content of this session?

N/A

_____

12. Additional comments:

_____

_____

Thank you for participating!

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I felt comfortable voicing my opinion.	✓				
I know more about the National Weather Service (NWS) resources.	✓				
I feel I could use NWS resources to judge my risk in an extreme weather event.	✓				

2. What are the biggest barriers you face in using NWS flood forecast and warning products? Some examples to consider are lack of computer or phone, lack of internet access, language barriers, NWS products too difficult to understand, or other factors.

Lack of adequate internet

3. Our goal today was to gather feedback to improve NWS flood forecast and warning tools. Beyond the questions asked today, what else would be important to know about how you gather/would use NWS information about extreme weather risks and your intended actions?

receive better signals for phone and internet this would allow the information to come through all devices

4. After attending today's session, how likely are you to:

Please check ONE box for each statement.

	Very Likely	Somewhat Likely	Neither likely nor unlikely	Somewhat Unlikely	Unlikely
Create or revise plans to deal with extreme weather events using NWS products.	✓				
Share what I learned about NWS products today with others.	✓				
Seek NWS information about extreme weather risks.	✓				
Use NWS products and information in your decision-making	✓				

5. Do you prefer text-based or graphical/visual NWS products in trying to understand your level of risk from flooding? Circle one.

Text Graphics Combined text and graphics

Please explain. sometimes an explanation makes the graphics clearer

OMB Control No. 0690-0030
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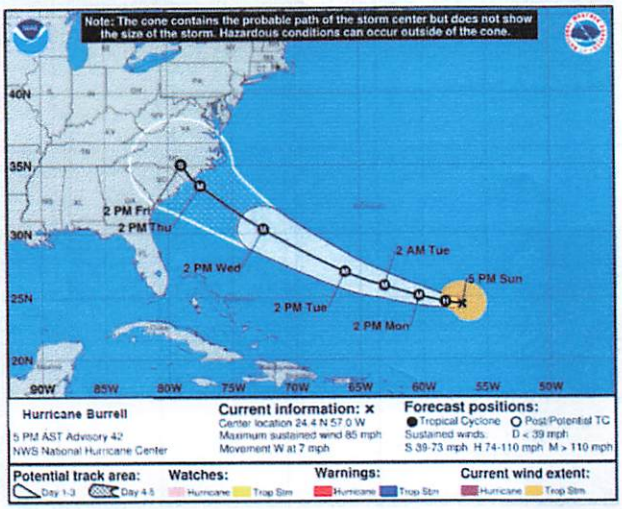
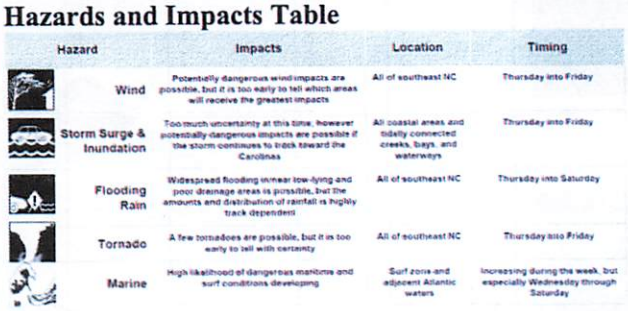
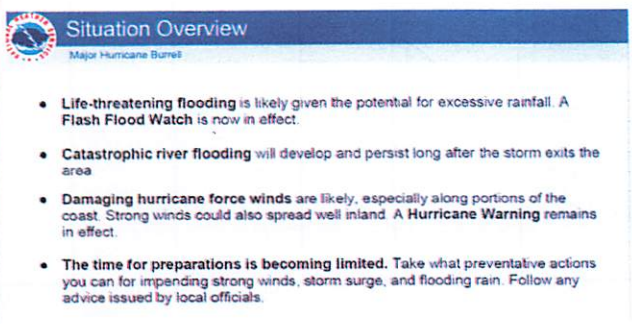
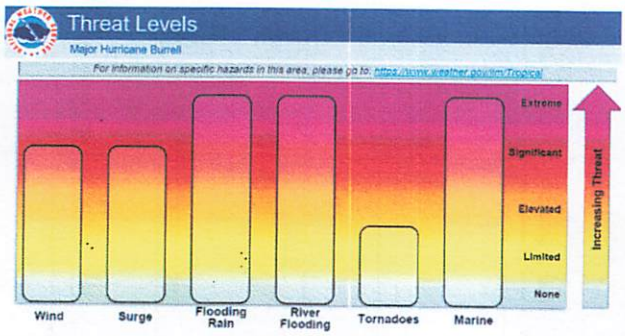
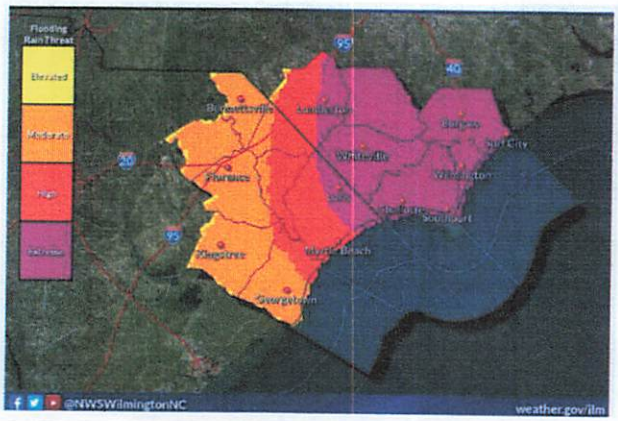
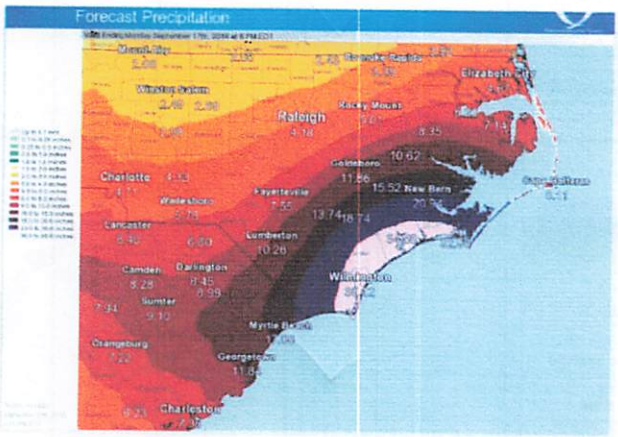
6. Please rate the weather products discussed today based on their usefulness to you in assessing your flood situation.

	Extremely useful	Very useful	Moderately useful	Slightly useful	Not at all useful
Hurricane Cone 	✓				
Hazards and Impacts Table 		✓			
Situation Overview 		✓			

	Extremely useful	Very useful	Moderately useful	Slightly useful	Not at all useful
Threat Levels 		✓			
Inland Flooding 	✓				
Forecast Precipitation 	✓				

OMB Control No. 0690-0030
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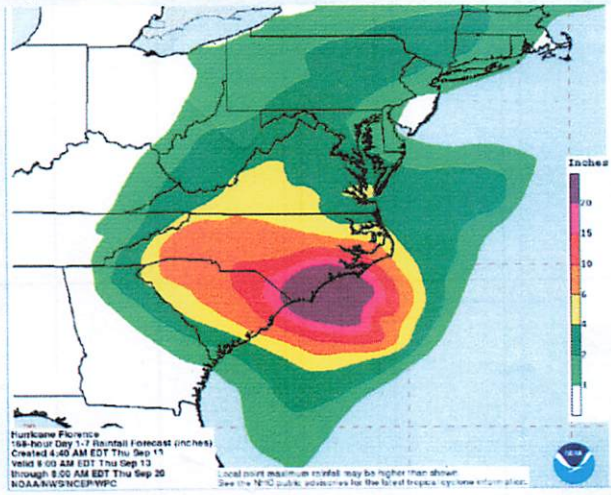
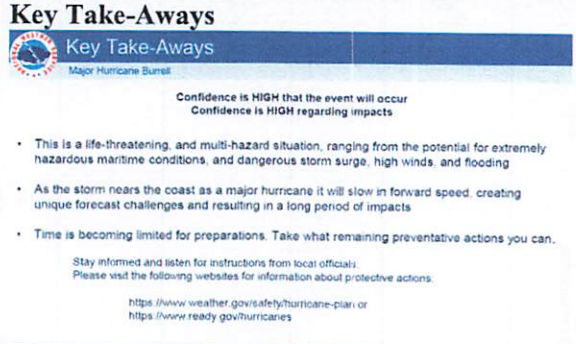
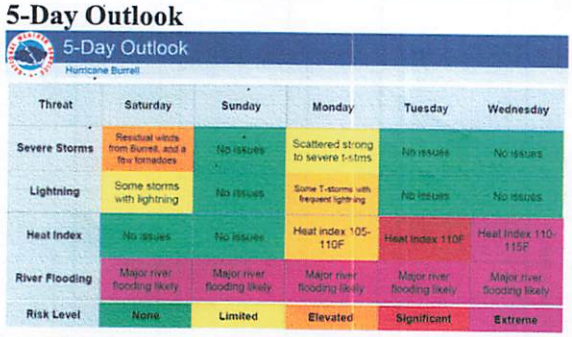
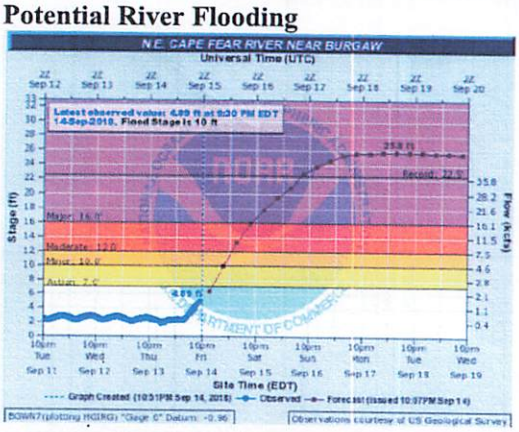
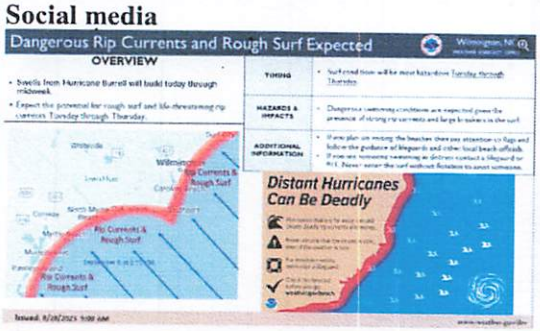
	Extremely useful	Very useful	Moderately useful	Slightly useful	Not at all useful
Expected Storm Total Rainfall 	✓				
River Flooding Outlook			✓		
Additional Rainfall		✓			

OMB Control No. 0690-0030
Expiration Date: 07/31/2024

	Extremely useful	Very useful	Moderately useful	Slightly useful	Not at all useful
Key Take-Aways  			✓		
5-Day Outlook  			✓		
Potential River Flooding  			✓		
Social media  			✓		

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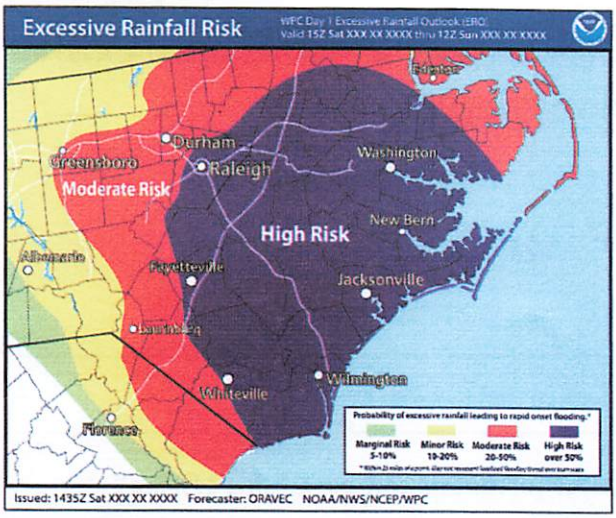
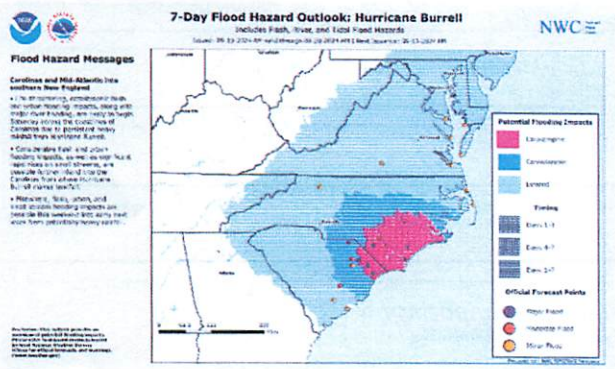
	Extremely useful	Very useful	Moderately useful	Slightly useful	Not at all useful
Excessive Rainfall Risk 	✓				
Flood Hazard Outlook 		✓			

7. What changes might you recommend for any of the products shown?

8. Which media would you use to find NWS information about the risk of flooding near you? Please circle all that apply:

Facebook Twitter Internet Other:_____

9. Which digital platform are you most likely to use to access NWS resources? Circle one.

Smartphone Tablet Laptop Desktop Other: _____

10. Was anything in the session confusing? Yes No

If Yes, please explain:

_____

_____

11. What improvements could be made in the format or content of this session?

None Everything was very useful

_____

12. Additional comments: none

_____

Thank you for participating!