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# **Prince William Forest Park Visitor and Neighborhood Resident Survey**

## **Study Completion Report**



**Steve Lawson  
Aurora Moldovanyi  
Brett Kiser  
Steve Bullock**

Department of Forestry  
College of Natural Resources  
Virginia Polytechnic Institute and State University

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# **I. INTRODUCTION AND STUDY METHODS**

## **I.1. Introduction**

Located in the southeast corner of Prince William County, Virginia, the 15,000-acre Prince William Forest Park is situated 32 miles south of Washington, DC near the communities of Dumfries and Triangle, Virginia. The park is bordered by VA 234 to the north, VA 619 to the south and west, and I-95 to the east. The park is within two physiographic provinces, the Piedmont and the Coastal Plain. These provinces exist in the middle of the northern and southern climates; a transition zone that supports many species in outer limits of their ranges. The forests and waterways of the park create a wide diversity of habitat, vegetative communities, and species composition not generally found in any single forest type. Prince William Forest Park represents one of the largest parcels of undeveloped land in the area, the third largest national park site in the state of Virginia, and the largest piedmont forest in the national park system. For these reasons, the Prince William Forest Park is a significant natural resource (NPS, 1999; NPS 2004).

Within an hour's drive for more than 4 million people, the park provides a rare undeveloped landscape of mixed hardwood forest and many opportunities to experience the outdoors. The park receives approximately 250,000 visitors annually. Recreational activities such as camping, hiking, picnicking, and biking have become increasingly popular in the park. The park contains 37 miles of hiking trails, three wooden bridges, five actively used cabin camps built by the Civilian Conservation Corps (CCC), the Cabin Branch Pyrite Mine, 1800's era homesteads and farms, and more than 25 miles of streams. Four of the CCC cabin camps are listed on the National Register of Historic Places as historic districts (NPS, 1999; NPS 2004).

Prince William Forest Park was established by Congress as a unit of the national park system in 1936; however, prior to this establishment, the park land was originally designated as the Chopawamsic Recreation Demonstration Area (RDA) beginning in 1933 (NPS, 1999). During the 1930s, the Chopawamsic RDA quickly became filled with members of the CCC. The CCC built roads, cabin camps, and lakes for urban youth groups

and welfare agencies (NPS, 2002a). With the creation of the U.S. Office of Strategic Services (OSS), nine secret training areas were placed within the Prince William Forest Park to provide training of spies and radio operators in covert military intelligence operations. The cabin camps, including the two camps where OSS training took place during 1942 to 1945, are still used today by the public (NPS, 2002b; NPS, 2005).

In 1934, strict conservation practices and land acquisition had been initiated. By the time the Chopawamsic RDA was transferred to the Department of Interior, most of the recreational developments were in place and the land was showing signs of restoration through natural succession. A primary management objective of the park is the protection of the Quantico Creek watershed through a combination of land acquisition, exchanges and transfers, internal land use practices, and active cooperation with adjacent property owners.

In order to meet the goals established in the 1999 General Management Plan, a public access to Prince William Forest Park is being considered from VA 234. The National Park Service's (NPS) proposal for a public access entrance into Prince William Forest Park, Virginia, along Virginia Route 234 (VA 234) is intended to better serve the local and regional public, increase awareness of the park, and to improve understanding of Prince William Forest Park as a unit of the National Park System. The NPS has initiated and is carrying out a planning process to determine a public access entrance from VA 234 into the park that has the least natural and cultural resource impacts. As part of this planning process, the NPS is engaging the public through a series of public scoping activities. As one part of the NPS's public scoping efforts, a series of surveys was conducted to collect information about neighborhood residents' and park visitors' visitation patterns, demographic characteristics, and attitudes and preferences for park management. This series of surveys included an onsite survey of park visitors during June, 2005, a mail survey of residents of communities adjacent to the park during June and July, 2005, and onsite and internet surveys administered to park visitors during October, 2005.

This report describes the methods used to conduct each of the surveys listed above, presents quantitative results of the surveys and summarizes major findings designed to help inform the NPS's planning efforts. The report is organized as follows: the remainder of Chapter 1 outlines the research methods used to conduct the surveys of neighborhood residents and park visitors; Chapters 2 – 4 present quantitative results of the summer onsite survey, summer mail survey, and fall onsite and internet surveys, respectively. Chapter 5 presents a summary of major findings from the series of surveys. Appendices in the report include copies of all of the survey instruments used in the study, as well as related documents used to administer each survey. In addition, verbatim responses to all open-ended questions from each survey are included as appendices.

## **I.2. Study Methods**

As stated above, this study involved a series of four surveys that were reviewed and approved by the Office of Management and Budget, including an onsite survey of park visitors during June, 2005, a mail survey of residents of communities adjacent to the park during June and July, 2005, and onsite and internet surveys administered to park visitors during October, 2005. The following subsections of the report describe the methods used to administer each of these surveys.

### **I.2.1. Summer onsite survey methods**

A survey of a representative sample of visitors to Prince William Forest Park was conducted during June, 2005. The survey questionnaire was designed primarily by park staff and other employees of the NPS, in consultation with Virginia Tech and is presented in Appendix A.1.

The questionnaire had four major sections. The first section of the questionnaire, entitled "Trip Description" includes questions concerning visitors' group size, group type, length of stay, activities participated in, areas visited within the park, and sources of information used to plan their visit to the park.

The second section of the questionnaire is entitled “The Visitor Experience”, and includes questions concerning the importance of various motivations for visiting the park, things visitors enjoyed most and least about their visit to the park, their overall level of satisfaction with their park visit, the extent to which they felt crowded, number of previous visits to the park, the importance of various park facilities, programs, and services, how likely they are to visit the park again, and the extent to which they perceive various issues as being a problem in the park.

The third section of the questionnaire, entitled “Prince William Forest Park Management” contains questions concerning the extent to which visitors are interested in various programs, facilities, services, and potential educational topics in the park, the extent to which they are interested in vehicular and/or bicycle access from VA 234 and continued access from VA 619, and other regional recreation areas they have visited in the last 12 months.

The final section of the questionnaire, entitled “Background Information”, includes questions concerning visitors’ sex, age, state or country of residence, level of education, racial and ethnic identity, whether any members of visitors’ households have disabilities, and if so, what types of disabilities, as well as what types of improvements or accommodations would make visits to the park more enjoyable for that person or persons. The final question of this section is an open-ended question offering respondents a chance to tell the park anything else.

The summer onsite survey was administered on 7 days between June 11 and June 19, 2005 as shown in Table 1.2.1. On each sampling day, trained interviewers approached randomly selected visitors as they were exiting the park and requested their participation in the survey. Visitors who agreed to participate in the survey were given a copy of the questionnaire and asked to complete it onsite. Visitors who were willing to fill out a questionnaire but did not have time to complete it onsite were given a questionnaire and postage paid return envelope and instructed to complete the questionnaire and return it in the postage paid envelope at their earliest

convenience. In addition, contact information was recorded for each individual administered a mailback questionnaire for the purposes of sending a follow-up reminder postcard to individuals who had not returned the questionnaire by mail within one week of the onsite contact. The contact information was also used to send a replacement questionnaire to individuals who had not completed the mailback questionnaire within three weeks of the onsite contact. A total of 407 visitors completed questionnaires onsite and 79 visitors completed and returned mailback questionnaires.

**Table 1.2.1. Summer onsite survey sampling schedule**

<i>Date</i>	<i>Time</i>	<i>Number completed onsite</i>	<i>Number <u>administered</u> mailbacks</i>
June 11, 2005	7 am – 8 pm	69	29
June 12, 2005	7 am – 8 pm	89	18
June 13, 2005	7 am – 8 pm	29	2
June 14, 2005	7 am – 8 pm	26	18
June 15, 2005	7 am – 8 pm	27	9
June 18, 2005	7 am – 8 pm	78	17
June 19, 2005	7 am – 8 pm	89	24

**I.2.2. Summer mail survey methods**

A mail survey of a random sample of households in four zip codes of communities adjacent to Prince William Forest Park (22026 – Dumfries, 22172 – Triangle, 22554 – Stafford, 22556 – Stafford) was conducted during June and July, 2005. The survey questionnaire was designed primarily by park staff and other employees of the NPS, in consultation with Virginia Tech and is presented in Appendix A.2.

The questionnaire had an initial screening question and five major sections. The initial screening question asked respondents if they have previously visited Prince William Forest Park. Respondents who had previously visited the park were instructed to complete all five sections of the questionnaire, while those who had not previously visited the park were instructed to skip sections of the questionnaire that were not applicable. The first major section of the questionnaire, entitled “Trip Description” includes questions concerning

respondents' most recent visit to the park. In particular, respondents who had previously visited the park were asked to report, for their most recent visit to the park, their group size, group type, length of stay, activities participated in, areas visited within the park, and sources of information used to plan their visit to the park. Respondents who had not previously visited the park were instructed to skip this section of the questionnaire.

The second section of the questionnaire is entitled "The Visitor Experience", and includes a second set of questions concerning respondents' most recent visit to the park. Specifically, respondents who had previously visited the park were asked to indicate, for their most recent visit to the park, the importance of various motivations for visiting the park, things visitors enjoyed most and least about their visit to the park, their overall level of satisfaction with their park visit, the extent to which they felt crowded, number of previous visits to the park, the importance of various park facilities, programs, and services, how likely they are to visit the park again, and the extent to which they perceive various issues as being a problem in the park. Respondents who had not previously visited the park were instructed to skip this section of the questionnaire.

The third section of the questionnaire, entitled "Park Neighbors Who Have Not Visited Prince William Forest Park", contained questions designed specifically for respondents who had not previously visited the park. Questions in this section of the questionnaire concerned reasons why respondents had not previously visited the park, the likelihood that they would visit the park in the future, and if they did visit the park in the future, what type of transportation they would use to access the park, what activities they would participate in while visiting the park, and the sources of information they would expect to use to plan a visit to the park. Respondents who had previously visited the park were instructed to skip this section of the questionnaire.

All respondents, regardless of whether they had previously visited the park or not, were instructed to complete the fourth and fifth sections of the questionnaire. The fourth section of the questionnaire, entitled "Prince William Forest Park Management" contains questions concerning the extent to which park neighbors are interested in various programs, facilities, services, and potential educational topics in the park, the extent to

which they are interested in vehicular and/or bicycle access from VA 234 and continued access from VA 619, and other regional recreation areas they have visited in the last 12 months.

The fifth and final section of the questionnaire, entitled “Background Information”, includes questions concerning park neighbors’ sex, age, state or country of residence, level of education, racial and ethnic identity, whether any members of park neighbors’ households have disabilities, and if so, what types of disabilities, as well as what types of improvements or accommodations would make visits to the park more enjoyable for that person or persons. The final question of this section is an open-ended question offering respondents a chance to tell the park anything else.

The mail onsite survey was administered between June 7 and July 31, 2005 as shown in Table 1.2.2. A random sample of 3,332 household addresses within the study area (833 from each of the four zip codes) was acquired from Marketing Systems Group/GENESYS Sampling company. The list of addresses generated by MSG/GENESYS Sampling by choosing a randomly selected starting point in the list of all 21,500 mailing addresses for the study area and selecting every 8th address.

<i>Date</i>	<i>Implementation step</i>
June 7, 2005	Pre-notice letter
June 10, 2005	Cover letter and questionnaire
June 17, 2005	Postcard reminder/ thank you
July 18, 2005	Cover letter and replacement questionnaire

The mail survey was administered following Dillman’s (2000) Tailored Design Method for mail surveys. In particular, a prenotice letter was mailed to the 3,332 households selected for the mail survey to inform them that they would be receiving a questionnaire in the mail in the next several days, explaining the purposes of the mail survey and stating the importance of their participation. Approximately 4 days after the prenotice letter was sent out, the questionnaire was mailed to the 3,332 households selected for the mail survey

along with a cover letter reminding recipients of the purposes of the study, encouraging their participation and instructing them about how to complete and return the questionnaire. One week after the cover letter and questionnaire mailing, a postcard reminder/thank you was sent to all 3,332 households selected for the mail survey. The postcard thanked those individuals who had already completed and returned the questionnaire and reminded those who had not to do so. Approximately three weeks after the initial cover letter and questionnaire mailing, a replacement questionnaire was sent to non-respondents with a cover letter indicating that the individual's questionnaire had not yet been received and urging the individual to respond. A total of 961 neighborhood households completed and returned questionnaires.

A series of statistical tests was performed to examine whether there were differences in the central tendencies and frequency distributions of responses across the four zip codes surveyed. In particular, one-way analysis of variance tests (ANOVA) were performed to test for differences in mean responses for selected questions where such tests were appropriate. In cases where ANOVA tests suggested a statistically significant difference among the four zip codes, post hoc tests were performed to examine which zip codes differed significantly. In addition, chi-square tests were performed to test for differences in frequency distributions of responses among the four zip codes for selected questions where such tests were appropriate. Test statistics and p-values are reported in Chapter 3 of this report for all statistical tests performed to compare mail survey results across the four zip codes. P-values of 0.05 or less are interpreted as indicating a statistically significant difference among the four zip codes.

The overall response rate to the mail survey was 32.7%. While it is not uncommon for mail surveys to have relatively low response rates, the minimum target response rate for this mail survey had been set at 40%. Consequently, there is some concern that the mail survey data may be subject to non-response bias. To assess this, the age and race of mail survey respondents was compared to 2000 U.S. Census data for the same variables to assess whether the mail survey sample is representative of the general population of the study area. Results

of chi-square tests performed to compare the mail survey sample to the general population (as represented by the 2000 Census data) suggest that our sample under-represents non-White individuals and individuals under 45 years of age (Table 1.2.3). Consequently, in addition to analyzing the mail survey data without adjusting for potential non-response bias (“unweighted analysis”), the mail survey data were analyzed by weighting the data to account for potential non-response bias. The results of the “unweighted analysis” of mail survey data are presented in Chapter 3 of this report, and the results of the “weighted analysis” are presented in Appendix H.

<b>Table 1.2.3. Comparison of mail survey sample to 2000 US Census data</b>			
<b>22026 – Dumfries</b>	<b>Census (Percent)</b>	<b>Mail (Percent)</b>	<b>p value</b>
White	70.1%	82.3%	< 0.001
Nonwhite	29.9%	17.7%	
Less than 45 years of age	62.0%	32.9%	< 0.001
45 years of age or older	38.0%	67.1%	
<b>22172 – Triangle</b>			
	<b>Census (Percent)</b>	<b>Mail (Percent)</b>	<b>p value</b>
White	65.6%	76.0%	< 0.01
Nonwhite	34.4%	24.0%	
Less than 45 years of age	63.6%	34.5%	< 0.001
45 years of age or older	36.4%	65.5%	
<b>22554 – Stafford</b>			
	<b>Census (Percent)</b>	<b>Mail (Percent)</b>	<b>p value</b>
White	82.1%	90.3%	< 0.01
Nonwhite	17.9%	9.7%	
Less than 45 years of age	62.2%	37.7%	< 0.001
45 years of age or older	37.8%	62.3%	
<b>22556 - Stafford</b>			
	<b>Census (Percent)</b>	<b>Mail (Percent)</b>	<b>p value</b>
White	82.1%	92.0%	< 0.001
Nonwhite	17.9%	8.0%	
Less than 45 years of age	62.2%	36.5%	< 0.001
45 years of age or older	37.8%	63.5%	

### **I.2.1 Fall onsite and internet survey methods**

The primary purpose of this portion of the study was to assess the utility of internet-based survey methods for studies of visitors to national park areas by examining whether results from an internet survey of Prince William Forest Park visitors are interchangeable with those from an onsite survey of park visitors. To do this, onsite and internet questionnaires with identical questions were administered to independent samples of respondents from the same visitor population (i.e., October weekend visitors to Prince William Forest Park) to test whether the alternative survey modes yield similar study results. The surveys were administered to independent, randomly selected samples of visitors to Prince William Forest Park during October, 2005. The survey questionnaires were designed primarily by park staff and other employees of the NPS, in consultation with Virginia Tech. The fall onsite questionnaire is presented in Appendix A.3 and the fall internet questionnaire, as it appeared on the computer, is presented in Appendix A.4.

As stated above, the content of the fall onsite and internet questionnaires was identical. The questionnaires had four major sections. The first section of the questionnaires, entitled “Trip Description” includes questions concerning visitors’ group size, group type, length of stay, activities participated in, areas visited within the park, and sources of information used to plan their visit to the park.

The second section of the questionnaires is entitled “The Visitor Experience”, and includes questions concerning the importance of various motivations for visiting the park, things visitors enjoyed most and least about their visit to the park, their overall level of satisfaction with their park visit, the extent to which they felt crowded, number of previous visits to the park, the importance of various park facilities, programs, and services, how likely they are to visit the park again, and the extent to which they perceive various issues as being a problem in the park.

The third section of the questionnaires, entitled “Prince William Forest Park Management” contains questions concerning the extent to which visitors are interested in various programs, facilities, services, and

potential educational topics in the park, the extent to which they are interested in vehicular and/or bicycle access from VA 234 and continued access from VA 619, and other regional recreation areas they have visited in the last 12 months.

The final section of the questionnaires, entitled “Background Information”, includes questions concerning visitors’ sex, age, state or country of residence, level of education, racial and ethnic identity, whether any members of visitors’ households have disabilities, and if so, what types of disabilities, as well as what types of improvements or accommodations would make visits to the park more enjoyable for that person or persons. The final question of this section is an open-ended question offering respondents a chance to tell the park anything else.

Sampling for the fall onsite and internet surveys was conducted on 6 days between October 21 and October 30, 2005 as shown in Table 1.2.4. On each sampling day, trained interviewers approached randomly selected visitors as they were exiting the park and requested their participation in the survey. Visitors who agreed to participate in the survey were randomly assigned to participate in the onsite or internet survey. Individuals who were assigned to the onsite survey were given a copy of the survey questionnaire and asked to complete it onsite. A total of 147 visitors completed questionnaires onsite.

<b>Table 1.2.4. Fall onsite and internet survey sampling schedule</b>			
<i>Date</i>	<i>Time</i>	<i>Number questionnaires completed onsite</i>	<i>Number internet questionnaires administered</i>
October 21, 2005	4 pm – 6 pm	0 (rain)	0
October 22, 2005	9 am – 6 pm	13	24
October 23, 2005	9 am – 6 pm	45	54
October 28, 2005	4 pm – 6 pm	1	2
October 29, 2005	9 am – 6 pm	33	59
October 30, 2005	9 am – 6 pm	55	107

Contact information, including an email address was collected from individuals participating in the internet-based survey. The internet-based survey was administered using a modified Dillman (2000) approach, including an initial email and three follow-up emails containing a link to the online survey as shown in Table 1.2.5. Specifically, approximately 2 – 4 days after an internet survey participant was contacted onsite at the park, an email was sent to them with a cover letter reminding recipients of the purposes of the study, encouraging their participation and instructing them about how to complete and submit the questionnaire online. A total of three follow-up emails were sent to non-respondents one, three and four weeks after the initial emailing. The questionnaire was taken off-line December 14, 2005, however, the last completed questionnaire was received on November 30, 2005. A total of 186 questionnaires were completed online.

<b>Table 1.2.5. Fall internet survey sampling schedule</b>	
<i>Date</i>	<i>Implementation step</i>
October 21 – 23, 28 – 30, 2005	Onsite contact
October 25 and November 1, 2005 (2-4 days after onsite contact)	Initial email: cover letter and link to the questionnaire
November 1 and November 8, 2005 (one week after initial email)	First follow-up email: cover letter and link To the questionnaire
November 15 and November 22, 2005 (three weeks after initial email)	Second follow-up email: cover letter and link to the questionnaire
November 22 and November 29, 2005 (four weeks after initial email)	Third follow-up email: cover letter and link to the questionnaire
December 14, 2005	Internet sampling period ended (last questionnaire received November 30)

A series of statistical tests was performed to examine whether there were differences in the central tendencies and frequency distributions of responses to identical questions in the onsite and internet questionnaires. In particular, independent samples t-tests were performed to test for differences in mean

responses for selected questions where such tests were appropriate. Chi-square tests were performed to test for differences in frequency distributions of responses for selected questions where such tests were appropriate. Test statistics and p-values are reported in Chapter 4 of this report for all statistical tests performed to compare onsite and internet survey results. P-values of 0.05 or less are interpreted as indicating a statistically significant difference between onsite and internet survey results.

## II. RESULTS: SUMMER ONSITE SURVEY

This chapter of the report presents the results of the summer onsite survey, beginning with sampling results and response rate. The remainder of the summer onsite survey results are presented in order as they appear in the questionnaire, except as noted in footnotes of tables where results are sorted by mean response values.

<b>Table 2.0. Summer onsite survey response rate</b>	
“Eligible” contacted	593
Refusals	62
Administered mailbacks	117
Completed onsite	407
Completed mailbacks	79
Response rate	82.0%

### Trip Description

<b>Table 2.1. Including yourself, how many people are in your group <u>today</u>?</b>		
	<b>Frequency</b>	<b>Percent</b>
1 person	160	33.3
2 people	168	35.0
3 people	54	11.3
4 people	38	7.9
5-10 people	36	7.5
11-25 people	19	4.0
26 or more people	5	1.0

Mean = 3.4

<b>Table 2.2. Which of the following types of transportation did you use to enter the park <u>today</u>? (Check <u>one</u>.)</b>		
	<b>Frequency</b>	<b>Percent</b>
Personal vehicle	467	97.3
A bicycle	7	1.5
On foot	6	1.3
A guided/tour bus	0	0.0
Other (please specify)	0	0.0

<b>Table 2.3. Which of the following best describes your visit to Prince William Forest Park on this trip? (Check <u>one</u>.)</b>		
	<b>Frequency</b>	<b>Percent</b>
Day use visitor	368	76.3
Overnight visitor	114	23.7

<b>Table 2.4. If you are a day use visitor, approximately how long did you stay in the park <u>today</u>? (Check <u>one</u>.)</b>		
	<b>Frequency</b>	<b>Percent</b>
Less than 1 hour	50	13.9
1 to 2 hours	210	58.2
3 to 5 hours	88	24.4
More than 5 hours	13	3.6

<b>Table 2.5. If you are an overnight visitor, how many nights are you spending in the park?</b>		
	<b>Frequency</b>	<b>Percent</b>
1 night	80	70.8
2 nights	25	22.1
3 nights	2	1.8
4 nights	1	0.9
5 or more nights	5	4.4

Mean = 1.6

**Table 2.6. Which of the following activities did you participate in at Prince William Forest Park today? (Check all that apply.)**

	<b>Frequency</b>	<b>Percent</b>
Hiking/Walking	278	58.0
Watching wildlife	164	34.2
Driving for pleasure	122	25.4
Picnicking	106	22.1
Biking	105	21.9
Tent camping at developed campground	88	18.4
Jogging	68	14.2
Visiting the visitor center	65	13.5
Photography	45	9.4
Other	32	6.7
Birding	31	6.5
Visiting historical sites	18	3.8
Renting a cabin	17	3.5
Backpack camping	11	2.3
Fishing	10	2.1
Camping in an RV	6	1.3
Attending a ranger program	6	1.3
Shopping at the bookstore	5	1.0
Other (please specify)		

NOTE: Percent of respondents may total greater than 100% as respondents were asked to check all responses that apply.

NOTE: Items are sorted by the frequency with which they were reported.

**Table 2.6 (other). Which of the following activities did you participate in at Prince William Forest Park today?**

	<b>Frequency</b>	<b>Percent</b>
Organized group activity	8	25.8
Dog activities	5	16.1
Work/study	5	16.1
Orienteering	3	9.67
Relaxation	2	6.45
Amor	1	3.2
Checking out for future trip/camping	1	3.2
Filling out survey	1	3.2
Picking up litter	1	3.2
Playground	1	3.2
Rollerblading	1	3.2
SAR exercise	1	3.2
Social event	1	3.2

**Table 2.7. Of the activities listed in Question 6, which was your primary activity during your visit to Prince William Forest Park today?**

	<b>Frequency</b>	<b>Percent</b>
Hiking/Walking	139	32.5
Biking	82	19.2
Tent Camping at developed campground	81	18.9
Jogging	33	7.7
Driving for pleasure	27	6.3
Other	21	4.9
Picnicking	18	4.2
Watching wildlife	5	1.2
Visiting the visitor center	5	1.2
Renting a cabin	4	0.9
Birding	3	0.7
Backpack camping	3	0.7
Attending a ranger program	2	0.5
Camping in an RV	2	0.5
Photography	2	0.5
Fishing	1	0.2
Shopping at the bookstore	0	0.0
Visiting historical sites	0	0.0

NOTE: Items are sorted by the frequency with which they were reported.

**Table 2.7 (other). Of the activities listed in Question 6, which was your primary activity during your visit to Prince William Forest Park today?**

	<b>Frequency</b>	<b>Percent</b>
Organized group activity	6	30.0
Dog activities	5	25.0
Relaxation	2	10.0
SAR exercise	2	10.0
Work	2	10.0
Amor	1	5.0
Orienteering	1	5.0
Stamp passport	1	5.0

NOTE: Items are sorted by the frequency with which they were reported.

**Table 2.8. Which of the following places in Prince William Forest Park did you visit today? (Check all that apply.)**

	<b>Frequency</b>	<b>Percent</b>
Scenic Drive	280	58.9
Hiking trail	200	42.1
Visitor Center	129	27.3
Oakridge Campground	66	13.9
Unpaved road	64	13.5
Turkey Run Ridge Campground	56	11.8
Picnic pavilion	48	10.1
Interpretive trail	24	5.1
Turkey Run Education Center	21	4.4
Cabin camps	16	3.4
Other	10	2.1
Travel Trailer Village	2	0.4

NOTE: Percent of respondents may total greater than 100% as respondents were asked to check all responses that apply.

NOTE: Items are sorted by the frequency with which they were reported.

**Table 2.8 (other). Which of the following places in Prince William Forest Park did you visit today?**

	<b>Frequency</b>	<b>Percent</b>
Chopawamsic Backcountry	6	60.0
Creek/Water	2	20.0
Quantico	1	10.0
Bathroom	1	10.0

**Table 2.9. Prior to today's visit, how did you obtain information to plan today's trip to Prince William Forest Park? (Check all that apply.)**

	<b>Frequency</b>	<b>Percent</b>
Previous visit	277	58.3
National Park website (www.nps.gov/prwi)	101	21.3
Family/friends/word of mouth	83	17.5
Received no information	76	16.0
Other (please specify)	37	7.8
Roadside sign/display	30	6.3
National Park Service brochure/newsletter	21	4.4
Guidebook	17	3.6
Other website (please specify)	4	0.8
Magazine (please specify)	2	0.4
Local business (please specify)	2	0.4
Chamber of Commerce/Tourism Board	1	0.2
Travel agent	0	0.0

NOTE: Percent of respondents may total greater than 100% as respondents were asked to check all responses that apply.

NOTE: Items are sorted by the frequency with which they were reported.

**Table 2.9 (other). Prior to today's visit, how did you obtain information to plan today's trip to Prince William Forest Park?**

	<b>Frequency</b>	<b>Percent</b>
Google/Search engine	2	4.7
Organized group/school	17	39.5
Map	11	25.6
Forest Greens (Business)	1	2.3
Manassas Battlefield	1	2.3
Washington Post/PW Weekly	1	2.3
Park book	2	4.7
Phone call	4	9.3
HTO retail salesperson	1	2.3
Live nearby	1	2.3
Old Towne Bicycles, Potomac Mills	1	2.3
Walking America	1	2.3

The Visitor Experience

**Table 2.10. People have many potential reasons for visiting Prince William Forest Park. We would like to know what motivated you to visit the park today. Please indicate how important each of the experiences listed below was to you as a reason to visit the park today. (Circle one number for each item.)**

	Not at all		Somewhat		Extremely	Mean
	Important		Important		Important	
	1	2	3	4	5	
	%	%	%	%	%	
To be close to nature	4.7	2.2	12.7	28.8	51.6	4.2
To get away from the usual demands of life	6.0	3.6	11.9	25.7	52.8	4.2
To enjoy the sounds of nature	6.5	4.0	16.0	30.5	43.0	4.0
To get exercise	9.5	6.4	18.3	18.3	47.5	3.9
To experience solitude	16.5	9.0	14.0	25.3	35.2	3.5
To do something with the family	26.7	6.4	7.8	14.7	44.4	3.4
To be with friends	24.3	6.8	10.0	20.1	38.8	3.4
To think about personal values	22.7	15.6	24.6	20.6	16.5	2.9
To learn about nature	20.8	15.8	26.2	25.0	12.3	2.9
To learn about past cultures that inhabited the park and surrounding area	39.9	27.1	20.9	8.4	3.7	2.1
To learn about park history	41.0	23.6	24.9	7.7	2.7	2.1

NOTE: Items are sorted by mean importance rating.

**Table 2.11. What did you enjoy most about your visit to Prince William Forest Park today?**

	<b>Frequency</b>	<b>Percent</b>
Nature/outdoors	228	32.3
Solitude	148	21.0
Recreation activity	76	10.8
Being with friends/family/dog	61	8.7
Camping	40	5.7
Trails	35	5.0
Paved Roads	27	3.8
Quiet/peaceful/serenity	21	3.0
Exercise	21	3.0
Programs/services/facilities	19	2.7
Escape routine	10	1.4
Location to other area attractions	6	0.9
History	2	0.3
Seeing others like myself	2	0.3
Park staff/employees	2	0.3
Learning/Interpretation	2	0.3
Being in a safe area	1	0.1
Amphitheater/meeting	1	0.1
Lack of bugs	1	0.1
Feeling of owning the park	2	0.3

NOTE: Percent of respondents may total greater than 100% as respondents were asked to check all responses that apply.

NOTE: See Appendix B.1. for verbatim responses.

**Table 2.12. What did you enjoy least about your visit to Prince William Forest Park today?**

	Frequency	Percent
Nothing (not blank)	117	33.0
Inconveniences of Nature	102	28.7
Poorly maintained or lack of facilities/services/information	26	7.3
Traffic/construction	23	6.5
Poorly maintained trails	18	5.1
Visitor impacts	16	4.5
Lack of time	14	3.9
Visit conflicts	12	3.4
Fees/costs/pass issues	10	2.8
Camping problems	7	2.0
Sickness/bodily pain	4	1.1
Rules/regulations	2	0.6
Taking the survey	2	0.6
Having to leave	2	0.6

NOTE: Percent of respondents may total greater than 100% as respondents were asked to check all responses that apply.

NOTE: See Appendix C.1. for verbatim responses.

**Table 2.13. Overall, how satisfied were you with your visit to Prince William Forest Park today? (Circle one number.)**

	Frequency	Percent
Very unsatisfied (1)	13	2.7
Moderately unsatisfied (2)	4	0.8
Neutral (3)	17	3.6
Moderately satisfied (4)	82	17.2
Very satisfied (5)	362	75.7

Mean = 4.6

**Table 2.14. How crowded did you feel during your visit to Prince William Forest Park today?**  
(Circle one number.)

	Not at all crowded		Somewhat crowded			Moderately crowded		Extremely crowded	
	1	2	3	4		5	6	7	8
<b>Frequency</b>	269	103	43	26	12	11	10	3	1
<b>Percent</b>	56.3	21.5	9.0	5.4	2.5	2.3	2.1	0.6	0.2

Mean = 2.0

**Table 2.15. Including this trip, how many times have you visited Prince William Forest Park in the last 12 months?**

	Frequency	Percent
1-5 times	262	54.8
6-10 times	51	10.7
11-20 times	42	8.8
More than 20 times	123	25.7

**2.16. Please indicate how important each of the following programs, facilities, and services at Prince William Forest Park are to you, and the extent to which you were satisfied with each during today's visit. Please circle one response under IMPORTANCE and one response under SATISFACTION for each item.**

	Importance						Satisfaction						
	Not at all Important		Somewhat Important		Extremely Important	Mean	Extremely Unsatisfied		Neutral		Extremely Satisfied	Not Applicable	Mean
	1	2	3	4	5		1	2	3	4	5	NA	
	%	%	%	%	%		%	%	%	%	%	%	
Maintenance of park facilities, roads, and trails	0.9	1.3	10.8	28.0	59.0	4.4	0.9	2.9	10.8	27.6	54.6	3.1	4.4
Access to trails	5.8	1.4	10.0	22.8	29.9	4.3	0.7	2.3	10.0	22.6	52.3	12.2	4.4
Adequate parking spaces	2.3	2.0	16.7	31.9	47.1	4.2	0.9	2.7	9.6	23.9	58.6	4.3	4.4
Friendliness of park staff	3.3	1.8	20.9	27.3	46.7	4.1	1.8	0.4	7.4	22.9	63.5	4.0	4.5
Cleanliness of restrooms	6.4	2.6	13.2	28.1	49.6	4.1	0.7	3.0	15.9	24.5	32.9	22.9	4.1
Availability of safe drinking water	8.6	3.1	13.1	21.9	53.4	4.1	2.1	5.4	19.9	17.3	28.4	27.0	3.9
Park security	7.4	4.8	20.1	24.0	43.6	3.9	0.2	1.1	16.0	24.0	40.7	17.8	4.3
Availability of park information	8.7	6.1	22.1	29.2	33.9	3.7	0.9	1.4	10.2	27.3	43.3	16.9	4.3
Cleanliness of the visitor center	11.5	7.3	22.3	24.6	34.3	3.6	0.2	0.2	8.0	16.1	36.9	38.5	4.5
Availability of park staff	11.3	11.8	32.1	22.8	22.1	3.3	0.2	0.2	17.0	17.4	35.3	29.8	4.3
Availability of overnight camping facilities	25.6	7.9	14.5	17.0	35.0	3.3	0.7	0.5	12.7	11.5	30.9	43.6	4.3
Information and exhibits on trails	15.3	6.9	31.8	26.6	19.4	3.3	0.0	1.4	23.0	22.3	21.6	31.6	3.9
Availability of picnic sites	19.1	9.5	24.4	23.2	23.7	3.2	0.2	0.9	13.2	17.0	26.8	41.8	4.2
Information and exhibits at the visitor center	20.1	16.5	25.4	18.8	19.3	3.0	0.2	0.9	16.0	13.0	20.1	49.8	4.0
Ranger-led programs	34.9	15.9	23.8	12.7	12.7	2.5	0.7	1.4	14.5	5.1	10.8	67.5	3.7

(NOTE: Items are sorted by mean importance rating.)

**Table 2.17. How likely are you to visit Prince William Forest Park again?**  
(Check one.)

	<b>Frequency</b>	<b>Percent</b>
Very unlikely	66	13.9
Unlikely	2	0.4
Likely	43	9.0
Very likely	359	75.4
Don't know/ not sure	6	1.3

Mean = 3.5

**Table 2.18. How much of a problem do you think the following issues are in Prince William Forest Park?** (Circle one number for each item.)

	<b>Not a problem (1)</b>	<b>Moderate problem (2)</b>	<b>Big problem (3)</b>	<b>Don't know / not sure (DK)</b>	<b>Mean</b>
	%	%	%	%	
Reduced streamwater quality	11.9	24.2	24.7	39.2	2.2
Development of adjacent areas	18.1	25.8	24.2	31.9	2.1
Visual impact from adjacent development	24.7	25.6	19.3	31.0	1.9
Loss of historic resources	16.2	22.1	9.1	52.6	1.9
Spread of non-native plants	18.5	18.7	6.5	56.3	1.7
Damage to natural and/or cultural resources caused by visitor use	39.6	25.8	5.6	29.0	1.5
Vandalism of personal property	40.4	12.7	7.1	39.7	1.5
Insufficient access to the park	62.6	16.4	5.2	15.8	1.3
Inconsiderate visitors	63.0	15.9	4.9	16.1	1.3
Too much litter	63.2	18.0	4.1	14.7	1.3
Bicycle-pedestrian-vehicle conflicts	58.8	17.0	3.0	21.1	1.3
Too much noise	68.8	15.7	3.9	11.6	1.3
Crowding	67.0	15.5	3.6	13.9	1.3
Insufficient parking	71.7	13.9	2.6	11.8	1.2
Threats to personal safety	69.2	7.8	2.0	21.0	1.2

NOTE: Items are sorted by mean problem rating.

**Table 2.19. Please indicate your level of interest for each of the following facilities, programs, and services that may be offered at Prince William Forest Park in the future. (Circle one number for each item.)**

	<b>Not interested (1)</b>	<b>Moderately interested (2)</b>	<b>Very interested (3)</b>	<b>Don't know / not sure (DK)</b>	<b>Mean</b>
	%	%	%	%	
Self-guided trails	8.2	28.6	58.9	4.3	2.5
Continued vehicular, bicycle and pedestrian access from Route 619	14.4	24.6	45.8	15.3	2.4
Environmental education	14.0	50.2	31.4	4.4	2.2
Bicycle and pedestrian access from Route 234	30.4	25.4	31.5	12.6	2.0
Vehicular access from Route 234	36.2	22.9	29.3	11.6	1.9
Wheelchair accessible trails	50.3	24.7	13.5	11.5	1.6
Climate-controlled cabins	57.9	20.1	14.0	8.1	1.5
Audio tours for automobiles	63.7	18.5	11.9	5.9	1.5

NOTE: Items are sorted by mean interest rating.

**Table 2.20. Below is a list of topics that may be used for educational programs at Prince William Forest Park in the future. Please indicate your level of interest in each topic. (Circle one number for each item.)**

	<b>Not interested</b>	<b>Moderately interested</b>	<b>Very interested</b>	<b>Don't know / not sure</b>	<b>Mean</b>
	<b>(1)</b>	<b>(2)</b>	<b>(3)</b>	<b>(DK)</b>	
	%	%	%	%	
Plant and animal ecology in the park	9.4	36.8	48.0	5.7	2.4
History of Native American travel and land use within the present day park	11.0	40.8	42.5	5.7	2.3
Resource preservation in the park	12.5	40.2	41.3	5.9	2.3
Civil war history within the present day park	15.1	39.4	40.0	5.5	2.3
Map and compass skills	19.8	32.6	42.5	5.1	2.3
Wildfire management in the park	18.3	37.4	38.3	5.9	2.2
History of the Potomac Path	14.3	45.9	31.4	8.4	2.2
Ecology of the Piedmont Forest	14.7	46.1	31.8	7.5	2.2
History of the park during World War II	17.6	42.0	34.7	5.7	2.2
Historical development of the park	18.1	43.4	32.8	5.7	2.2
Early American farming & settlements within the present day park	19.2	40.8	33.1	6.8	2.2
History of America's first "Poor House"	24.4	37.9	27.3	10.4	2.0
History of Civilian Conservation Corps in the park	25.3	41.1	25.3	8.4	2.0

NOTE: Items are sorted by mean interest rating.

**Table 2.21. Please list any other educational topics you would like to learn more about at Prince William Forest Park.**

	Frequency	Percent
Environmental/ecology programs	50	42.7
Outdoor recreation activities/skills	28	23.9
Nothing (not blank)	24	20.5
Park history/significance	10	8.5
Children’s Programs/Junior ranger programs	3	2.6
Trash cleanings	1	0.9
Overdevelopment of PW	1	0.9

NOTE: Items are sorted by the frequency with which they were reported.

NOTE: See Appendix D.1. for verbatim responses.

**Table 2.22. Please indicate which of the following areas you have visited in the last 12 months. (Check all that apply.)**

	Frequency	Percent
Leesylvania Park	139	30.0
Mason Neck State Park	106	22.9
Mason Neck National Wildlife Refuge	69	15.0
Locust Shade County Park	124	26.8
Fountainhead Regional Park	73	15.8
Pohick Bay Regional Park	86	18.7
Manassas National Battlefield Park	126	27.2
George Washington Memorial Parkway	196	42.3
Mt. Vernon Trail	135	29.2
Chesapeake and Ohio Canal Historic Park	89	19.2
Fredericksburg and Spotsylvania National Military Park	74	16.0
Washington and Old Dominion Trail	91	19.7
I have not visited any of these areas in the last 12 months	88	19.1

NOTE: Percent of respondents may total greater than 100% as respondents were asked to check all responses that apply.

Background Information

<b>Table 2.23. What is your sex? (Check <u>one</u>.)</b>		
	<b>Frequency</b>	<b>Percent</b>
Male	303	64.1
Female	170	35.9

<b>Table 2.24. In what year were you born?</b>		
<b>Age</b>	<b>Frequency</b>	<b>Percent</b>
18-19 years of age	2	0.4
20-24 years of age	34	7.2
25-34 years of age	112	23.9
35-44 years of age	117	24.9
45-54 years of age	127	27.1
55-59 years of age	33	7.0
60-64 years of age	18	3.8
65-74 years of age	19	4.1
75 years of age or older	7	1.5

NOTE: Responses were used to calculate age in years and were categorized to match age categories used in 2000 US Census.

Mean = 42.3 years of age

**Table 2.25 (state). If you live in the United States, what is your state of residence?**

	<b>Frequency</b>	<b>Percent</b>
Virginia	412	87.1
Washington DC	13	2.7
Connecticut	9	1.9
Delaware	8	1.7
Michigan	4	0.8
Arkansas	3	0.6
North Carolina	3	0.6
Maryland	2	0.4
Pennsylvania	2	0.4
California	1	0.2
Florida	1	0.2
Texas	1	0.2
New York	1	0.2
Utah	1	0.2
Massachusetts	1	0.2
New Mexico	1	0.2
New Jersey	1	0.2
Arizona	1	0.2
New York	1	0.2
Louisiana	1	0.2
Georgia	1	0.2
Missouri	1	0.2
Alaska	1	0.2
Tennessee	1	0.2
Kansas	1	0.2
Wisconsin	1	0.2

NOTE: Items are sorted by the frequency with which they were reported.

**Table 2.25 (zip code). If you live in the United States, what is your zip code of residence?**

	<b>Frequency</b>	<b>Percent</b>
22026 – Dumfries	51	10.5
22193 – Woodbridge	40	8.2
22554 – Stafford	37	7.6
22192 – Woodbridge	25	5.1
22172 – Triangle	24	4.9
22191 – Woodbridge	18	3.7
20112 – Manassas	15	3.1
22309 – Alexandria	13	2.7
20110 – Manassas	10	2.1
22124 – Oakton	10	2.1
22556 – Stafford	9	1.9

NOTE: The ten most frequently reported zip codes are presented in this table. To see a complete list of respondents' zip codes of residence, see Appendix G.1.

**Table 2.26. If you do not live in the United States, what country do you live in?**

	<b>Frequency</b>	<b>Percent</b>
Mexico	1	100.0

**Table 2.27. What is the highest level of formal schooling you have completed? (Check one.)**

	<b>Frequency</b>	<b>Percent</b>
Some high school	5	1.1
High school graduate or GED	36	7.7
Some college, business or trade school	87	18.6
College, business or trade school graduate	132	28.2
Some graduate school	41	8.8
Master's, Doctoral or professional degree	167	35.7

**Table 2.28. Do you consider yourself to be Hispanic, Latino, or Latina? (Check one.)**

	Frequency	Percent
Yes	19	4.1
No	443	95.9

**Table 2.29. Which racial group do you identify with? (Check all that apply.)**

	Frequency	Percent
American Indian or Alaska Native	2	0.4
Asian	15	3.3
Black or African American	15	3.3
White	412	90.0
Native Hawaiian or Other Pacific Islander	1	0.2
More than one race	13	2.8

**Table 2.30. Is there any individual in your household with a disability that requires specific accommodations for recreation services? (Check one.)**

	Frequency	Percent
Yes	23	5.1
No	428	94.9

**Table 2.31. If there is an individual in your household with a disability, what type of disability is it? (Check all that apply.)**

	Frequency	Percent
Mobility	16	76.2
Hearing	4	19.0
Mental	4	19.0
Visual	1	4.8
Speech	0	0.0
Other (please specify)	0	0.0

NOTE: Percent of respondents may total greater than 100% as respondents were asked to check all responses that apply.

NOTE: Items are sorted by the frequency with which they were reported.

**Table 2.32. What types of improvements or accommodations could Prince William Forest Park provide that would make visits by the individual with a disability more enjoyable?**

	Frequency	Percent
More universally accessible trails	13	56.5
Connect all park entrances (easy access)	2	8.7
Nothing (not blank)	3	13.0
More for blind	1	4.3
More bathrooms	1	4.3
Trout pond	1	4.3
Ramps	1	4.4
Other facilities	1	4.3

NOTE: Percent of respondents may total greater than 100% as respondents were asked to check all responses that apply.

NOTE: Items are sorted by the frequency with which they were reported.

NOTE: See Appendix E.1. for verbatim responses.

**Table 2.33. If there is anything else you would like to tell us about Prince William Forest Park, please do so in the space below.**

	Frequency	Percent
Enjoyed visit	177	53.6
Facilities	36	10.9
Traffic management/access	32	9.7
Increased recreation opportunities	21	6.4
Information	17	5.2
Park planning/management	11	3.3
Nothing (not blank)	7	2.1
Environmental concerns	5	1.5
Rules/Regulations	5	1.5
Visitor impacts/conflicts	5	1.5
Safety issues	5	1.5
Reduce fees	3	0.9
Interpretive issues	3	0.9
Kid's events	2	0.6
Provide Spanish literature	1	0.3

NOTE: Percent of respondents may total greater than 100% as respondents were asked to check all responses that apply.

NOTE: Items are sorted by the frequency with which they were reported.

NOTE: See Appendix F.1. for verbatim responses.

### III. RESULTS: SUMMER MAIL SURVEY

This chapter of the report presents the results of the summer mail survey, beginning with sampling results and response rates. The remainder of the summer mail survey results are presented in order as they appear in the questionnaire, and are reported by zip code.

	<b>Dumfries 22026</b>	<b>Triangle 22172</b>	<b>Stafford 22554</b>	<b>Stafford 22556</b>	<b>All Zip Codes</b>
Mailed	833	833	833	833	3332
Undeliverable	43	231	69	47	390
Completed	304	193	248	216	961
Response rate	38.5%	32.1%	32.5%	27.5%	32.7%

#### Trip Description

	<b>Zip Code (Percent)</b>			
	<b>Dumfries 22026</b>	<b>Triangle 22172</b>	<b>Stafford 22554</b>	<b>Stafford 22556</b>
Yes	68.1	74.1	61.9	59.7
No	31.9	25.9	38.1	40.3

$$\chi^2 = 11.79, p < 0.01$$

Tables 3.2 through 3.20 report results for respondents who have previously visited Prince William Forest Park.

	<b>Zip Code (Percent)</b>			
	<b>Dumfries 22026</b>	<b>Triangle 22172</b>	<b>Stafford 22554</b>	<b>Stafford 22556</b>
Less than 1 month ago	17.2	17.7	12.6	7.8
1-2 months ago	7.9	6.4	7.9	6.3
3-6 months ago	7.9	11.3	17.9	14.1
7-12 months ago	18.2	11.3	9.9	12.5
More than 1 year ago	48.8	53.2	51.7	59.4

$$\chi^2 = 21.53, p = 0.04$$

**Table 3.3. Including yourself, how many people were in your group during your most recent visit to Prince William Forest Park?**

	Zip Code (Percent) <sup>a</sup>			
	Dumfries 22026 (a)	Triangle 22172 (b)	Stafford 22554 (c)	Stafford 22556 (d)
1 person	10.3	8.6	12.0	6.4
2 people	36.3	37.1	22.0	31.2
3 people	13.7	10.7	9.3	14.4
4 people	15.7	20.0	17.3	13.6
5-10 people	16.7	15.7	17.3	16.8
11-25 people	5.9	4.3	10.7	6.4
26 or more people	1.5	3.6	9.3	11.2
Mean <sup>b</sup>	5.0	5.7	13.0	12.8
Differences	c,d	c	a,b	a

<sup>a</sup>( $\chi^2 = 38.22, p = 0.01$ )

<sup>b</sup>( $F = 5.67, p < 0.01$ )

**Table 3.4. Which of the following types of transportation did you use to enter the park during your most recent visit to Prince William Forest Park? (Check one.)**

	Zip Code (Percent)			
	Dumfries 22026	Triangle 22172	Stafford 22554	Stafford 22556
Personal vehicle	92.7	88.7	96.7	92.1
A bicycle	3.4	3.5	2.0	1.6
A guided/tour bus	0.0	2.1	0.7	4.7
On foot	2.9	5.0	0.7	0.8
Other (Motorcycle)	1.0	0.7	0.0	0.8

$\chi^2 = 22.97, p = 0.03$

**Table 3.5. Which of the following best describes your most recent visit to Prince William Forest Park? (Check one.)**

	Zip code (Percent)			
	Dumfries 22026	Triangle 22172	Stafford 22554	Stafford 22556
Day use visitor	93.6	92.9	86.7	81.1
Overnight visitor	6.4	7.1	13.3	18.9

$\chi^2 = 15.75, p < 0.01$

**Table 3.6. If you were a day use visitor on your most recent visit to Prince William Forest Park, approximately how long did you stay at the park? (Check one.)**

	<b>Zip Code (Percent)</b>			
	<b>Dumfries 22026</b>	<b>Triangle 22172</b>	<b>Stafford 22554</b>	<b>Stafford 22556</b>
Less than 1 hour	9.9	15.3	7.7	7.8
1 to 2 hours	43.8	41.2	36.9	40.2
3 to 5 hours	44.3	42.7	48.5	45.1
More than 5 hours	2.1	0.8	6.9	6.9

$\chi^2 = 16.62, p = 0.06$

**Table 3.7. If you were an overnight visitor on your most recent visit to Prince William Forest Park, approximately how many nights did you stay at the park? (Check one.)**

	<b>Zip Code (Percent)<sup>a</sup></b>			
	<b>Dumfries 22026</b>	<b>Triangle 22172</b>	<b>Stafford 22554</b>	<b>Stafford 22556</b>
1 night	83.3	30.0	40.0	62.5
2 nights	8.3	60.0	55.0	29.2
3 nights	8.3	10.0	5.0	8.3
Mean <sup>b</sup>	1.3	1.8	1.7	1.5
Differences	none	none	none	none

<sup>a</sup>( $\chi^2 = 10.39, p = 0.11$ )

<sup>b</sup>( $F = 1.77, p = 0.16$ )

**Table 3.8. Which of the following activities did you participate in at Prince William Forest park during your most recent visit? (Check all that apply.)**

	Zip Code (Percent)				Chi Square, p-value
	Dumfries 22026	Triangle 22172	Stafford 22554	Stafford 22556	
Picnicking	27.9	40.4	45.7	36.7	$\chi^2 = 12.81,$ $p < 0.01$
Hiking/walking	62.0	66.0	69.5	67.2	$\chi^2 = 2.39,$ $p = 0.49$
Biking	14.1	15.6	11.3	13.3	$\chi^2 = 1.25,$ $p = 0.74$
Jogging	6.3	3.5	4.6	2.3	$\chi^2 = 3.32,$ $p = 0.35$
Watching wildlife	43.4	45.4	45.0	44.5	$\chi^2 = 0.16,$ $p = 0.98$
Driving for pleasure	35.1	39.7	23.2	27.3	$\chi^2 = 11.48,$ $p < 0.01$
Photography	12.2	9.9	7.9	13.3	$\chi^2 = 2.59,$ $p = 0.46$
Fishing	2.4	5.7	3.3	3.1	$\chi^2 = 2.71,$ $p = 0.44$
Backpack camping	0.5	0.7	3.3	2.3	$\chi^2 = 5.58,$ $p = 0.13$
Visiting historical sites	7.8	6.4	6.0	10.9	$\chi^2 = 2.88,$ $p = 0.41$
Birding	8.3	8.5	4.6	5.5	$\chi^2 = 2.81,$ $p = 0.42$
Tent camping at a developed campground	2.9	2.1	8.6	9.4	$\chi^2 = 12.33,$ $p < 0.01$
Renting a cabin	2.0	2.8	5.3	8.6	$\chi^2 = 9.49,$ $p = 0.02$
Camping in an RV	1.5	1.4	1.3	2.3	$\chi^2 = 0.58,$ $p = 0.90$
Attending a ranger program	3.4	4.3	6.6	5.5	$\chi^2 = 2.18,$ $p = 0.54$
Visiting the visitor center	28.8	24.8	18.5	19.5	$\chi^2 = 6.50,$ $p = 0.09$
Shopping at the bookstore	7.3	5.7	4.0	5.5	$\chi^2 = 1.83,$ $p = 0.61$
Other (please specify)	9.8	11.3	13.2	8.6	$\chi^2 = 1.87,$ $p = 0.60$

NOTE: Percent of respondents may total greater than 100% as respondents were asked to check all responses that apply.

**Table 3.8. (other). Which of the following activities did you participate in at Prince William Forest park during your most recent visit? (Check all that apply.)**

	<b>Zip Code (Percent)</b>			
	<b>Dumfries 22026</b>	<b>Triangle 22172</b>	<b>Stafford 22554</b>	<b>Stafford 22556</b>
Group activity	20.0	18.8	55.0	54.5
Locust Shade facilities	10.0	12.5	5.0	0.0
Workshop/meeting	5.0	6.3	5.0	9.1
Relaxation	0.0	6.3	10.0	0.0
Exploration/study	5.0	6.3	0.0	0.0
Dog walking	5.0	6.3	0.0	0.0
Snowshoeing	0.0	0.0	5.0	0.0
Orienteering	10.0	0.0	5.0	0.0
Volunteer work	5.0	0.0	0.0	0.0
Work out	0.0	6.3	0.0	0.0
Organized recreation facilities	20.0	18.8	5.0	18.2
Site seeing	10.0	18.8	10.0	18.2
Filling propane tanks	10.0	0.0	0.0	0.0

**Table 3.9. Of the activities listed in Question 8, which was your primary activity during your most recent visit to Prince William Forest Park?**

	Zip Code (Percent)			
	Dumfries 22026	Triangle 22172	Stafford 22554	Stafford 22556
Picnicking	13.9	20.2	14.7	15.5
Hiking/walking	35.8	37.9	36.4	42.2
Biking	10.7	10.5	9.1	8.6
Jogging	4.3	1.6	1.4	0.9
Watching wildlife	5.9	4.8	1.4	5.2
Driving for pleasure	8.0	8.9	7.7	5.2
Photography	0.5	0.8	0.0	0.9
Fishing	1.1	0.8	1.4	0.0
Backpack camping	0.5	0.0	2.1	0.0
Visiting historical sites	0.5	0.0	0.0	0.9
Birding	3.2	2.4	7.0	8.6
Tent camping at a developed campground	0.5	0.0	1.4	3.4
Renting a cabin	1.1	1.6	0.7	1.7
Attending a ranger program	0.5	0.8	2.1	0.9
Visiting the visitor center	3.2	2.4	0.7	0.0
Shopping at the bookstore	0.5	0.0	0.0	0.0
Other (please specify)	9.6	7.3	14.0	6.0

$\chi^2 = 53.52, p = 0.27$

**Table 3.9. (other). Of the activities listed in Question 8, which was your primary activity during your most recent visit to Prince William Forest Park?**

	Zip Code (Percent)			
	Dumfries 22026	Triangle 22172	Stafford 22554	Stafford 22556
Group activity	26.7	22.2	50.0	42.9
Locust Shade facilities	13.3	0.0	10.0	0.0
Workshop/meeting	0.0	11.1	5.0	14.3
Relaxation	0.0	0.0	5.0	0.0
Exploration/nature study	0.0	11.1	5.0	0.0
Dog walking	6.7	0.0	0.0	0.0
Snowshoeing	0.0	0.0	5.0	0.0
Orienteering	13.3	0.0	5.0	0.0
Volunteer work	6.7	0.0	0.0	0.0
All	0.0	11.1	0.0	0.0
Workout	0.0	11.1	0.0	0.0
Organized recreation facilities	20.0	22.2	5.0	14.3
Site seeing	6.7	11.1	10.0	28.6
Filling propane tanks	6.7	0.0	0.0	0.0

**Table 3.10. Which of the following places in Prince William Forest park did you visit during your most recent trip to the park? (Check all that apply.)**

	Zip Code (Percent)				Chi Square, p-value
	Dumfries 22026	Triangle 22172	Stafford 22554	Stafford 22556	
Visitor Center	36.9	31.9	31.0	29.8	$\chi^2 = 2.23,$ $p = 0.53$
Scenic Drive	52.0	50.0	43.4	42.7	$\chi^2 = 4.05,$ $p = 0.26$
Picnic pavilion	25.3	34.1	38.6	33.9	$\chi^2 = 7.49,$ $p = 0.06$
Turkey Run Education Center	6.6	8.7	6.9	6.5	$\chi^2 = 0.71,$ $p = 0.87$
Interpretive trail	13.6	10.9	9.0	11.3	$\chi^2 = 1.87,$ $p = 0.60$
Hiking trail	38.9	43.5	54.2	46.8	$\chi^2 = 8.15,$ $p = 0.04$
Oakridge Campground	4.5	2.2	1.4	2.4	$\chi^2 = 3.54,$ $p = 0.32$
Cabin camps	2.5	5.8	6.9	8.9	$\chi^2 = 6.50,$ $p = 0.09$
Turkey Run Ridge Campground	3.0	2.2	4.8	0.0	$\chi^2 = 6.29,$ $p = 0.10$
Travel Trail Village	6.6	1.4	0.0	1.6	$\chi^2 = 16.01,$ $p < 0.01$
Unpaved road	13.1	13.0	20.0	8.9	$\chi^2 = 7.32,$ $p = 0.06$
Other (please specify)	4.0	2.9	2.8	5.6	$\chi^2 = 1.92,$ $p = 0.59$

NOTE: Percent of respondents may total greater than 100% as respondents were asked to check all responses that apply.

**Table 3.10 (other). Which of the following places in Prince William Forest park did you visit during your most recent trip to the park? (Check all that apply.)**

	<b>Zip Code (Percent)</b>			
	<b>Dumfries 22026</b>	<b>Triangle 22172</b>	<b>Stafford 22554</b>	<b>Stafford 22556</b>
On/off road biking	12.5	50.0	50.0	28.6
Locust shade facilities	12.5	0.0	25.0	14.3
Pyrite mine/waterfall	25.0	25.0	25.0	14.3
Propane refill area	12.5	0.0	0.0	0.0
Liming Lane	0.0	25.0	0.0	0.0
Graveyard	12.5	0.0	0.0	14.3
Conference room	0.0	0.0	0.0	14.3
Playground	12.5	0.0	0.0	14.3
Chopawamsic Backcountry	12.5	0.0	0.0	0.0

**Table 3.11. How did you obtain information to plan your most recent trip to Prince William Forest Park? (Check all that apply.)**

	Zip Code (Percent)				Chi Square, p-value
	Dumfries 22026	Triangle 22172	Stafford 22554	Stafford 22556	
Received no information	36.9	39.3	27.0	27.6	$\chi^2 = 7.99,$ $p = 0.05$
Previous visit	41.4	37.1	48.6	40.3	$\chi^2 = 4.25,$ $p = 0.24$
National Park website (www.nps.gov/prwi)	6.4	6.4	8.1	3.9	$\chi^2 = 2.03,$ $p = 0.57$
Family/friends/word of mouth	20.2	21.4	25.0	24.4	$\chi^2 = 1.51,$ $p = 0.68$
Guidebook	3.4	2.1	2.7	1.6	$\chi^2 = 1.23,$ $p = 0.75$
National Park Service brochure/newsletter	5.9	6.4	2.0	3.1	$\chi^2 = 4.76,$ $p = 0.19$
Roadside sign/display	12.3	10.0	7.4	7.9	$\chi^2 = 2.95,$ $p = 0.40$
Chamber of Commerce/ Tourism Board	0.0	0.7	0.0	0.0	$\chi^2 = 3.42,$ $p = 0.33$
Travel agent	0.0	0.0	0.0	0.0	n/a
Other website (please specify)	0.0	0.0	0.0	0.0	n/a
Magazine (please specify)	0.0	1.4	0.0	0.8	$\chi^2 = 4.53,$ $p = 0.21$
Local business (please specify)	0.0	0.0	0.0	0.8	$\chi^2 = 3.87,$ $p = 0.28$
Other (please specify)	9.9	13.6	9.5	11.8	$\chi^2 = 1.66,$ $p = 0.65$

NOTE: Percent of respondents may total greater than 100% as respondents were asked to check all responses that apply.

**Table 3.11 (other). How did you obtain information to plan your most recent trip to Prince William Forest Park?**

	<b>Zip Code (Percent)</b>			
	<b>Dumfries 22026</b>	<b>Triangle 22172</b>	<b>Stafford 22554</b>	<b>Stafford 22556</b>
Organized group	0.0	0.0	12.5	0.0
Activities magazine	30.0	21.1	62.5	53.3
Park office/visitor center	5.0	0.0	6.3	13.3
Military Affairs office	0.0	0.0	6.3	0.0
Live close by	35.0	68.4	12.5	26.7
CCC	0.0	5.3	0.0	0.0
ADC Map	5.0	0.0	0.0	0.0
Information packet from Equity Homes	5.0	0.0	0.0	0.0
Local newspaper	15.0	0.0	0.0	0.0
USGS Map	5.0	0.0	0.0	0.0
PWC Government	0.0	0.0	0.0	6.7
Notice about survey	0.0	5.3	0.0	0.0.

The Visitor Experience

<b>Table 3.12. People have many potential reasons for visiting Prince William Forest Park. We would like to know what motivated you to visit the park during your <u>most recent visit</u>. Please indicate how important each of the experiences listed below was to you as a reason to visit the park during your <u>most recent visit</u>. (Circle <u>one</u> number for each item.)</b>							
	Zip Code (Percent)				Chi Square, p-value	ANOVA, p-value	
		Dumfries 22026 (a)	Triangle 22172 (b)	Stafford 22554 (c)			Stafford 22556 (d)
To get exercise	Not at all important (1)	18.1	14.6	16.3	16.9	$\chi^2 = 13.05,$ $p = 0.37$	
	(2)	5.9	10.0	5.4	10.2		
	Somewhat important (3)	24.5	24.6	36.1	23.7		
	(4)	21.8	23.1	20.4	25.4		
	Extremely important (5)	29.8	27.7	21.8	23.7		
	Mean	3.4	3.4	3.3	3.3		$F = 0.38,$ $p = 0.77$
	Differences	none	none	none	none		
To learn bout park history	Not at all important (1)	31.4	33.9	33.8	33.6	$\chi^2 = 14.47,$ $p = 0.27$	
	(2)	25.7	24.2	28.1	24.1		
	Somewhat important (3)	32.6	21.8	30.2	30.2		
	(4)	6.3	11.3	5.8	8.6		
	Extremely important (5)	4.0	8.9	2.2	3.4		
	Mean	2.3	2.4	2.1	2.2		$F = 0.89,$ $p = 0.45$
	Differences	none	none	none	none		

**Table 3.12 (continued). People have many potential reasons for visiting Prince William Forest Park. We would like to know what motivated you to visit the park during your most recent visit. Please indicate how important each of the experiences listed below was to you as a reason to visit the park during your most recent visit. (Circle one number for each item.)**

	Zip Code (Percent)				Chi Square, p-value	ANOVA, p-value	
		Dumfries 22026 (a)	Triangle 22172 (b)	Stafford 22554 (c)			Stafford 22556 (d)
To learn about nature	Not at all important (1)	13.0	15.3	13.4	12.0	$\chi^2 = 14.62,$ $p = 0.26$	
	(2)	18.5	25.0	15.5	16.2		
	Somewhat important (3)	27.2	25.8	34.5	30.8		
	(4)	28.3	15.3	24.6	23.9		
	Extremely important (5)	13.0	18.5	12.0	17.1		
	Mean	3.1	3.0	3.1	3.2		$F = 0.61,$
	Differences	none	none	none	none		$p = 0.61$
To be with friends	Not at all important (1)	17.1	13.8	18.2	11.3	$\chi^2 = 7.78,$ $p = 0.80$	
	(2)	5.5	6.5	4.9	5.2		
	Somewhat important (3)	14.9	17.9	13.3	20.9		
	(4)	34.3	30.1	30.1	27.8		
	Extremely important (5)	28.2	31.7	33.6	34.8		
	Mean	3.5	3.6	3.6	3.7		$F = 0.44,$
	Differences	none	none	none	none		$p = 0.72$

**Table 3.12 (continued). People have many potential reasons for visiting Prince William Forest Park. We would like to know what motivated you to visit the park during your most recent visit. Please indicate how important each of the experiences listed below was to you as a reason to visit the park during your most recent visit. (Circle one number for each item.)**

	Zip Code (Percent)				Chi Square, p-value	ANOVA, p-value
		Dumfries 22026 (a)	Triangle 22172 (b)	Stafford 22554 (c)		
To think about personal values	Not at all important (1)	29.9	27.8	32.4	29.6	$\chi^2 = 19.08,$ $p = 0.09$
	(2)	21.7	11.1	17.6	25.2	
	Somewhat important (3)	23.9	24.6	23.9	26.1	
	(4)	12.5	23.8	17.6	9.6	
	Extremely important (5)	12.0	12.7	8.5	9.6	
	Mean	2.6	2.8	2.5	2.4	$F = 1.93,$ $p = 0.12$
	Differences	none	none	none	none	
To experience solitude	Not at all important (1)	27.9	28.3	26.4	25.6	$\chi^2 = 6.38,$ $p = 0.90$
	(2)	14.8	14.2	15.3	17.9	
	Somewhat important (3)	19.7	16.5	22.2	18.8	
	(4)	20.2	16.5	18.8	14.5	
	Extremely important (5)	17.5	24.4	17.4	23.1	
	Mean	2.9	2.9	2.9	2.9	$F = 0.14,$ $p = 0.93$
	Differences	none	none	none	none	

**Table 3.12 (continued). People have many potential reasons for visiting Prince William Forest Park. We would like to know what motivated you to visit the park during your most recent visit. Please indicate how important each of the experiences listed below was to you as a reason to visit the park during your most recent visit. (Circle one number for each item.)**

	Zip Code (Percent)					Chi Square, p-value	ANOVA, p-value
		Dumfries 22026 (a)	Triangle 22172 (b)	Stafford 22554 (c)	Stafford 22556 (d)		
To do something with my family	Not at all important (1)	14.5	7.6	14.4	10.0	$\chi^2 = 11.72,$ $p = 0.47$	
	(2)	4.7	4.6	5.5	4.2		
	Somewhat important (3)	11.9	12.2	7.5	8.3		
	(4)	20.2	22.9	24.7	31.7		
	Extremely important (5)	48.7	52.7	47.9	45.8		
	Mean	3.8	4.1	3.9	4.0		$F = 1.04$
	Differences	none	none	none	none		$p = 0.38$
To be close to nature	Not at all important (1)	6.2	5.5	10.3	6.8	$\chi^2 = 15.31,$ $p = 0.23$	
	(2)	7.3	8.6	3.4	4.3		
	Somewhat important (3)	22.8	22.7	18.6	21.4		
	(4)	31.6	21.1	35.2	32.5		
	Extremely important (5)	32.1	42.2	32.4	35.0		
	Mean	3.8	3.9	3.8	3.9		$F = 0.29,$
	Differences	none	none	none	none		$p = 0.83$

**Table 3.12 (continued). People have many potential reasons for visiting Prince William Forest Park. We would like to know what motivated you to visit the park during your most recent visit. Please indicate how important each of the experiences listed below was to you as a reason to visit the park during your most recent visit. (Circle one number for each item.)**

	Zip Code (Percent)					Chi Square, p-value	ANOVA, p-value
		Dumfries 22026 (a)	Triangle 22172 (b)	Stafford 22554 (c)	Stafford 22556 (d)		
To get away from the usual demands of life	Not at all important (1)	9.0	8.4	11.0	5.9	$\chi^2 = 9.65,$ $p = 0.65$	
	(2)	5.8	6.9	4.8	5.0		
	Somewhat important (3)	22.2	16.0	21.2	21.8		
	(4)	32.8	26.0	28.8	33.6		
	Extremely important (5)	30.2	42.7	34.2	33.6		
	Mean	3.7	3.9	3.7	3.8	$F = 0.85,$ $p = 0.47$	
	Differences	none	none	none	none		
To learn about past cultures that inhabited the park and surrounding area	Not at all important (1)	35.2	26.4	36.4	36.2	$\chi^2 = 17.83,$ $p = 0.12$	
	(2)	26.3	24.8	27.3	22.4		
	Somewhat important (3)	25.7	24.8	24.5	25.0		
	(4)	10.1	12.0	9.1	10.3		
	Extremely important (5)	2.8	12.0	2.8	6.0		
	Mean	2.2	2.6	2.2	2.3	$F = 3.71,$ $p = 0.01$	
	Differences	b	A,c	b	none		

**Table 3.12 (continued). People have many potential reasons for visiting Prince William Forest Park. We would like to know what motivated you to visit the park during your most recent visit. Please indicate how important each of the experiences listed below was to you as a reason to visit the park during your most recent visit. (Circle one number for each item.)**

	Zip Code (Percent)				Chi Square, p-value	ANOVA, p-value
		Dumfries 22026 (a)	Triangle 22172 (b)	Stafford 22554 (c)		
To enjoy the sounds of nature	Not at all important (1)	8.9	6.0	6.8	5.0	$\chi^2 = 8.29,$ $p = 0.76$
	(2)	9.5	12.0	8.8	6.7	
	Somewhat important (3)	24.2	18.8	24.5	25.8	
	(4)	32.1	29.3	32.7	30.8	
	Extremely important (5)	25.3	33.8	27.2	31.7	
	Mean	3.6	3.7	3.7	3.8	$F = 1.05$ $p = 0.37$
	Differences	none	none	none	none	

**Table 3.13. What did you enjoy most about your most recent visit to Prince William Forest Park?**

	<b>Zip Code (Percent)</b>			
	<b>Dumfries 22026</b>	<b>Triangle 22172</b>	<b>Stafford 22554</b>	<b>Stafford 22556</b>
Quiet/solitude	31.1	23.1	27.4	21.4
Nature/outdoors	54.8	62.8	61.5	58.0
Spending time with family and friends	16.9	16.5	20.7	14.3
Safety/security	0.6	1.7	0.7	0.0
Convenient/close to home	6.8	7.4	7.4	6.3
Clean	3.4	7.4	4.4	5.4
Educational material/ programs	2.8	4.1	0.7	2.7
The route	0.6	0.8	1.5	2.7
The park in general	2.3	0.8	1.5	1.8
Trails	10.7	12.4	11.9	14.3
Exercise	4.0	3.3	3.7	1.8
Escape/being away from it all	3.4	3.3	3.7	3.6
Facilities	3.4	5.8	3.0	2.7
Camp area/camping	1.1	0.0	3.0	3.6
Volunteer work	0.6	0.0	0.0	0.0
Challenging/safe bicycling	2.3	4.1	3.0	3.6
Cemetery	0.0	0.8	0.0	0.9
No/few cars	0.0	0.0	0.0	1.8
Size of the park	0.0	0.8	0.0	1.8
Friendliness of staff	0.6	0.0	0.0	0.0

NOTE: Percent of respondents may total greater than 100% as respondents were asked to check all responses that apply.

NOTE: See Appendix B.2. for verbatim responses.

**Table 3.14. What did you enjoy least about your most recent visit to Prince William Forest Park?**

	<b>Zip Code (Percent)</b>			
	<b>Dumfries 22026</b>	<b>Triangle 22172</b>	<b>Stafford 22554</b>	<b>Stafford 22556</b>
Nothing (not blank)	38.8	38.7	41.7	42.2
Visitor center/information	2.2	0.0	0.9	1.1
Polluted water	0.7	1.0	1.8	2.2
Inconveniences of nature	16.5	11.7	12.6	5.6
Entrance fee	5.0	11.7	4.5	11.1
Visitor impacts	4.3	4.9	5.4	5.6
Facilities	4.3	6.8	7.2	4.4
Not enough/unfriendly staff	2.2	2.9	0.0	2.2
Rules/regulations	1.4	3.9	2.7	4.4
The route	1.4	1.0	0.9	2.2
Traffic/parking/construction	12.9	11.7	14.4	16.7
Not enough to do	2.2	0.0	1.8	1.1
Poorly marked trails/signage	5.8	1.0	2.7	3.3
Leisure constraints	5.8	2.9	6.3	6.7
Poor trail maintenance	2.9	0.0	2.7	0.0
Poor road maintenance	0.0	1.9	0.0	0.0
Pool/miniature golf course	0.7	1.0	0.9	0.0
Too much money spent on parks and studies	0.0	0.0	0.9	0.0
Safety concerns	0.0	0.0	0.9	0.0
Lack of locals using park	0.0	1.0	0.0	0.0

NOTE: Percent of respondents may total greater than 100% as respondents were asked to check all responses that apply.

NOTE: See Appendix C.2. for verbatim responses.

**Table 3.15. Overall, how satisfied were you with your most recent visit to Prince William Forest Park? (Circle one number.)**

	Zip Code (Percent) <sup>a</sup>			
	Dumfries 22026	Triangle 22172	Stafford 22554	Stafford 22556
Very unsatisfied (1)	5.9	5.1	1.4	4.8
Moderately unsatisfied (2)	1.5	1.4	2.7	0.8
Neutral (3)	7.4	6.5	8.2	8.8
Moderately satisfied (4)	29.6	25.4	31.5	34.4
Very satisfied (5)	55.7	61.6	56.2	51.2
Mean <sup>b</sup>	4.3	4.4	4.4	4.3
Differences	none	none	none	none

<sup>a</sup>( $\chi^2 = 9.68, p = 0.64$ )

<sup>b</sup>( $F = 0.57, p = 0.63$ )

**Table 3.16. How crowded did you feel during your most recent visit to Prince William Forest Park? (Circle one number.)**

	Not at all crowded		Somewhat crowded		5	Moderately crowded		Extremely crowded		
	1	2	3	4		6	7	8	9	
<b>Dumfries 22026</b> (Mean = 2.3) <sup>a</sup>	Percent <sup>b</sup>	33.3	38.8	10.0	6.0	7.0	3.0	2.0	0.0	0.0
<b>Triangle 22172</b> (Mean = 2.4) <sup>a</sup>		39.6	29.5	10.1	7.9	5.8	5.0	1.4	0.7	0.0
<b>Stafford 22554</b> (Mean = 2.6) <sup>a</sup>		29.3	40.8	8.2	2.7	6.8	7.5	2.7	1.4	0.7
<b>Stafford 22556</b> (Mean = 2.7) <sup>a</sup>		28.8	29.6	15.2	9.6	9.6	4.8	2.4	0.0	0.0

<sup>a</sup>( $F = 1.75, p = 0.16$ )

<sup>b</sup>( $\chi^2 = 29.45, p = 0.20$ )

**Table 3.17. Approximately how many times have you visited Prince William Forest Park in the last 12 months?**

	<b>Zip Code (Percent)</b>			
	<b>Dumfries 22026</b>	<b>Triangle 22172</b>	<b>Stafford 22554</b>	<b>Stafford 22556</b>
0 times	47.2	50.4	48.2	52.3
1-5 times	37.8	32.8	35.0	41.3
6-10 times	3.6	5.1	8.8	4.6
11-20 times	5.7	2.2	4.4	0.0
More than 20 times	5.7	9.5	3.6	1.8

$\chi^2 = 21.11, p = 0.05$

**Table 3.18 (Importance).** Please indicate (1) how important each of the following programs, facilities, and services at Prince William Forest Park are to you, and (2) the extent to which you were satisfied with each during your most recent visit to the park. Please circle one response under IMPORTANCE and one under SATISFACTION for each item.

	Zip code (Percent)				Chi Square, p-value	ANOVA, p-value
		Dumfries 22026 (a)	Triangle 22172 (b)	Stafford 22554 (c)		
Friendliness of park staff	Not at all important (1)	3.8	4.1	2.8	2.5	$\chi^2 = 13.32,$ $p = 0.35$
	(2)	0.5	3.3	1.4	2.5	
	Somewhat important (3)	14.1	18.2	18.3	10.2	
	(4)	35.3	23.1	33.1	37.3	
	Extremely important (5)	46.2	51.2	44.4	47.5	
	Mean	4.2	4.1	4.2	4.3	$F = 0.31,$ $p = 0.82$
	Differences	none	none	none	none	
Ranger-led programs	Not at all important (1)	21.8	15.5	21.1	19.0	$\chi^2 = 14.30,$ $p = 0.28$
	(2)	10.9	16.5	12.5	20.0	
	Somewhat important (3)	27.3	28.2	32.0	24.0	
	(4)	22.4	12.6	16.4	19.0	
	Extremely important (5)	17.6	27.2	18.0	18.0	
	Mean	3.0	3.2	3.0	3.0	$F = 0.60,$ $p = 0.61$
	Differences	none	none	none	none	

**Table 3.18 (Importance – continued). Please indicate (1) how important each of the following programs, facilities, and services at Prince William Forest Park are to you, and (2) the extent to which you were satisfied with each during your most recent visit to the park. Please circle one response under IMPORTANCE and one under SATISFACTION for each item.**

	Zip code (Percent)					Chi Square, p-value	ANOVA, p-value
		Dumfries 22026 (a)	Triangle 22172 (b)	Stafford 22554 (c)	Stafford 22556 (d)		
Availability of park staff	Not at all important (1)	8.0	9.2	12.8	5.4	$\chi^2 = 14.96,$ $p = 0.24$	
	(2)	5.2	7.3	4.5	7.2		
	Somewhat important (3)	23.6	32.1	29.3	23.4		
	(4)	35.1	22.0	31.6	38.7		
	Extremely important (5)	28.2	29.4	21.8	25.2		
	Mean	3.7	3.6	3.5	3.7		$F = 1.50,$ $p = 0.22$
	Differences	none	none	none	none		
Availability of park information	Not at all important (1)	4.5	3.4	7.5	3.5	$\chi^2 = 19.49,$ $p = 0.08$	
	(2)	2.3	5.2	3.0	8.0		
	Somewhat important (3)	13.6	24.1	24.1	16.8		
	(4)	40.7	28.4	31.6	33.6		
	Extremely important (5)	39.0	38.8	33.8	38.1		
	Mean	4.1	3.9	3.8	4.0		$F = 1.50,$ $p = 0.22$
	Differences	none	none	none	none		

**Table 3.18 (Importance – continued). Please indicate (1) how important each of the following programs, facilities, and services at Prince William Forest Park are to you, and (2) the extent to which you were satisfied with each during your most recent visit to the park. Please circle one response under IMPORTANCE and one under SATISFACTION for each item.**

	Zip code (Percent)					Chi Square, p-value	ANOVA, p-value
		Dumfries 22026 (a)	Triangle 22172 (b)	Stafford 22554 (c)	Stafford 22556 (d)		
Park security	Not at all important (1)	2.7	4.3	2.1	0.0	$\chi^2 = 23.95,$ $p = 0.02$	
	(2)	0.5	4.3	3.5	9.1		
	Somewhat important (3)	10.4	13.9	17.7	14.5		
	(4)	28.6	22.6	29.1	26.4		
	Extremely important (5)	57.7	54.8	47.5	50.0		
	Mean	4.4	4.2	4.2	4.2	$F = 1.75,$ $p = 0.16$	
	Differences	none	none	none	none		
Maintenance of park facilities, roads and trails	Not at all important (1)	1.6	2.5	1.4	0.0	$\chi^2 = 23.96,$ $p = 0.02$	
	(2)	0.5	3.3	0.7	0.0		
	Somewhat important (3)	6.4	7.4	8.4	8.6		
	(4)	29.4	23.0	42.7	31.0		
	Extremely important (5)	62.0	63.9	46.9	60.3		
	Mean	4.5	4.4	4.3	4.5	$F = 1.64,$ $p = 0.18$	
	Differences	none	none	none	none		

**Table 3.18 (Importance – continued). Please indicate (1) how important each of the following programs, facilities, and services at Prince William Forest Park are to you, and (2) the extent to which you were satisfied with each during your most recent visit to the park. Please circle one response under IMPORTANCE and one under SATISFACTION for each item.**

	Zip code (Percent)					Chi Square, p-value	ANOVA, p-value
		Dumfries 22026 (a)	Triangle 22172 (b)	Stafford 22554 (c)	Stafford 22556 (d)		
Cleanliness of the visitor center	Not at all important (1)	4.6	2.6	4.8	1.8	$\chi^2 = 19.13,$ $p = 0.09$	
	(2)	0.6	5.3	1.6	6.2		
	Somewhat important (3)	12.0	15.8	15.9	15.9		
	(4)	34.9	27.2	34.9	23.0		
	Extremely important (5)	48.0	49.1	42.9	53.1		
	Mean	4.2	4.2	4.1	4.2	$F = 0.36,$ $p = 0.79$	
	Differences	none	none	none	none		
Access to trails	Not at all important (1)	3.9	3.4	3.0	1.7	$\chi^2 = 5.43,$ $p = 0.94$	
	(2)	1.7	2.6	2.2	2.6		
	Somewhat important (3)	8.8	12.8	12.7	13.9		
	(4)	33.7	29.9	37.3	33.9		
	Extremely important (5)	51.9	51.3	44.8	47.8		
	Mean	4.3	4.2	4.2	4.2	$F = 0.26,$ $p = 0.89$	
	Differences	none	none	none	none		

**Table 3.18 (Importance – continued). Please indicate (1) how important each of the following programs, facilities, and services at Prince William Forest Park are to you, and (2) the extent to which you were satisfied with each during your most recent visit to the park. Please circle one response under IMPORTANCE and one under SATISFACTION for each item.**

	Zip code (Percent)					Chi Square, p-value	ANOVA, p-value
		Dumfries 22026 (a)	Triangle 22172 (b)	Stafford 22554 (c)	Stafford 22556 (d)		
Adequate parking spaces	Not at all important (1)	1.1	4.1	0.7	0.9	$\chi^2 = 17.71,$ $p = 0.13$	
	(2)	1.6	2.5	0.7	5.1		
	Somewhat important (3)	10.8	11.5	15.7	15.4		
	(4)	43.2	32.8	39.3	34.2		
	Extremely important (5)	43.2	49.2	43.6	44.4		
	Mean	4.3	4.2	4.2	4.2	$F = 0.33,$ $p = 0.80$	
	Differences	none	none	none	none		
Information and exhibits at the visitor center	Not at all important (1)	7.4	7.3	10.8	8.0	$\chi^2 = 12.84,$ $p = 0.38$	
	(2)	9.7	8.2	4.6	11.6		
	Somewhat important (3)	26.1	25.5	34.6	25.0		
	(4)	33.5	26.4	27.7	27.7		
	Extremely important (5)	23.3	32.7	22.3	27.7		
	Mean	3.6	3.7	3.5	3.6	$F = 0.73,$ $p = 0.54$	
	Differences	none	none	none	none		

**Table 3.18 (Importance – continued). Please indicate (1) how important each of the following programs, facilities, and services at Prince William Forest Park are to you, and (2) the extent to which you were satisfied with each during your most recent visit to the park. Please circle one response under IMPORTANCE and one under SATISFACTION for each item.**

	Zip code (Percent)					Chi Square, p-value	ANOVA, p-value
		Dumfries 22026 (a)	Triangle 22172 (b)	Stafford 22554 (c)	Stafford 22556 (d)		
Availability of picnic sites	Not at all important (1)	10.8	5.1	5.0	6.3	$\chi^2 = 14.24,$ $p = 0.29$	
	(2)	6.3	5.1	4.3	9.9		
	Somewhat important (3)	23.9	22.9	24.1	27.9		
	(4)	31.8	28.0	34.8	27.0		
	Extremely important (5)	27.3	39.0	31.9	28.8		
	Mean	3.6	3.9	3.8	3.6		$F = 2.56,$ $p = 0.05$
	Differences	none	none	none	none		
Availability of overnight camping facilities	Not at all important (1)	40.0	40.6	27.8	30.7	$\chi^2 = 13.15,$ $p = 0.36$	
	(2)	9.4	6.6	7.1	6.9		
	Somewhat important (3)	19.4	16.0	24.6	18.8		
	(4)	14.4	13.2	17.5	13.9		
	Extremely important (5)	16.9	23.6	23.0	29.7		
	Mean	2.6	2.7	3.0	3.1		$F = 2.60,$ $p = 0.05$
	Differences	none	none	none	none		

**Table 3.18 (Importance – continued). Please indicate (1) how important each of the following programs, facilities, and services at Prince William Forest Park are to you, and (2) the extent to which you were satisfied with each during your most recent visit to the park. Please circle one response under IMPORTANCE and one under SATISFACTION for each item.**

	Zip code (Percent)				Chi Square, p-value	ANOVA, p-value
		Dumfries 22026 (a)	Triangle 22172 (b)	Stafford 22554 (c)		
Information and exhibits on trails	Not at all important (1)	8.2	9.0	9.2	9.0	$\chi^2 = 9.14,$ $p = 0.69$
	(2)	5.3	3.6	5.4	5.4	
	Somewhat important (3)	26.5	24.3	26.2	31.5	
	(4)	42.4	36.0	42.3	30.6	
	Extremely important (5)	17.6	27.0	16.9	23.4	
	Mean	3.6	3.7	3.5	3.5	$F = 0.48,$ $p = 0.70$
	Differences	none	none	none	none	
Cleanliness of restrooms	Not at all important (1)	3.6	2.7	3.6	2.7	$\chi^2 = 7.72,$ $p = 0.81$
	(2)	1.2	1.8	0.7	1.8	
	Somewhat important (3)	7.8	8.0	10.2	13.5	
	(4)	28.7	26.5	33.6	22.5	
	Extremely important (5)	58.7	61.1	51.8	59.5	
	Mean	4.4	4.4	4.3	4.3	$F = 0.40,$ $p = 0.76$
	Differences	none	none	none	none	

**Table 3.18 (Importance – continued). Please indicate (1) how important each of the following programs, facilities, and services at Prince William Forest Park are to you, and (2) the extent to which you were satisfied with each during your most recent visit to the park. Please circle one response under IMPORTANCE and one under SATISFACTION for each item.**

	Zip code (Percent)				Chi Square, p-value	ANOVA, p-value
		Dumfries 22026 (a)	Triangle 22172 (b)	Stafford 22554 (c)		
Availability of safe drinking water	Not at all important (1)	3.9	2.7	5.0	3.6	$\chi^2 = 3.83,$ $p = 0.99$
	(2)	0.6	1.8	1.4	2.7	
	Somewhat important (3)	8.9	7.3	7.9	8.2	
	(4)	19.6	19.1	21.4	19.1	
	Extremely important (5)	67.0	69.1	64.3	66.4	
	Mean	4.5	4.5	4.4	4.4	$F = 0.30,$ $p = 0.82$
	Differences	none	none	none	none	

**Table 3.18 (Satisfaction).** Please indicate (1) how important each of the following programs, facilities, and services at Prince William Forest Park are to you, and (2) the extent to which you were satisfied with each during your most recent visit to the park. Please circle one response under **IMPORTANCE** and one under **SATISFACTION** for each item.

		Zip Code (Percent)				Chi Square, p-value	ANOVA, p-value
		Dumfries 22026 (a)	Triangle 22172 (b)	Stafford 22554 (c)	Stafford 22556 (d)		
Friendliness of park staff	Extremely unsatisfied (1)	0.5	2.4	0.7	0.0	$\chi^2 = 8.37,$ $p = 0.91$	
	(2)	2.2	1.6	1.4	2.6		
	Neutral (3)	12.0	14.4	15.7	14.5		
	(4)	26.2	23.2	25.0	28.3		
	Extremely satisfied (5)	40.4	43.2	43.6	39.3		
	Not applicable	18.6	15.2	13.6	15.4		
	Mean	4.3	4.2	4.3	4.2	$F = 0.11,$ $p = 0.95$	
	Differences	none	none	none	none		
Ranger-led programs	Extremely unsatisfied (1)	0.6	0.9	0.7	1.8	$\chi^2 = 24.55,$ $p = 0.06$	
	(2)	0.6	1.8	0.7	0.0		
	Neutral (3)	16.9	25.9	19.4	23.4		
	(4)	10.1	3.6	9.0	11.7		
	Extremely satisfied (5)	5.1	16.1	11.2	11.7		
	Not applicable	66.9	51.8	59.0	51.4		
	Mean	3.6	3.7	3.7	3.7	$F = 0.25,$ $p = 0.86$	
	Differences	none	none	none	none		

**Table 3.18 (Satisfaction -- continued). Please indicate (1) how important each of the following programs, facilities, and services at Prince William Forest Park are to you, and (2) the extent to which you were satisfied with each during your most recent visit to the park. Please circle one response under IMPORTANCE and one under SATISFACTION for each item.**

		Zip Code (Percent)				Chi Square, p-value	ANOVA, p-value
		Dumfries 22026 (a)	Triangle 22172 (b)	Stafford 22554 (c)	Stafford 22556 (d)		
Availability of park staff	Extremely unsatisfied (1)	0.6	4.3	2.2	0.9	$\chi^2 = 27.53,$ $p = 0.03$	
	(2)	2.2	0.9	2.2	1.7		
	Neutral (3)	15.6	30.2	27.6	26.7		
	(4)	30.7	14.7	23.9	20.7		
	Extremely satisfied (5)	16.8	21.6	17.2	23.3		
	Not applicable	34.1	28.4	26.9	26.7		
	Mean	3.9	3.7	3.7	3.9	$F = 1.62,$ $p = 0.18$	
	Differences	none	none	none	none		
Availability of park information	Extremely unsatisfied (1)	0.6	1.6	0.7	1.8	$\chi^2 = 6.60,$ $p = 0.97$	
	(2)	2.2	2.5	2.2	1.8		
	Neutral (3)	16.9	19.7	26.5	21.9		
	(4)	30.9	27.9	26.5	29.8		
	Extremely satisfied (5)	29.2	28.7	25.7	28.1		
	Not applicable	20.2	19.7	18.4	16.7		
	Mean	4.1	4.0	3.9	4.0	$F = 0.73,$ $p = 0.53$	
	Differences	none	none	none	none		

**Table 3.18 (Satisfaction -- continued). Please indicate (1) how important each of the following programs, facilities, and services at Prince William Forest Park are to you, and (2) the extent to which you were satisfied with each during your most recent visit to the park. Please circle one response under IMPORTANCE and one under SATISFACTION for each item.**

		Zip Code (Percent)				Chi Square, p-value	ANOVA, p-value
		Dumfries 22026 (a)	Triangle 22172 (b)	Stafford 22554 (c)	Stafford 22556 (d)		
Park security	Extremely unsatisfied (1)	0.0	1.7	0.7	0.0	$\chi^2 = 20.26,$ $p = 0.16$	
	(2)	2.8	1.7	1.4	1.7		
	Neutral (3)	16.0	18.5	29.7	21.7		
	(4)	30.9	26.1	27.5	34.8		
	Extremely satisfied (5)	28.7	33.6	27.5	28.7		
	Not applicable	21.5	18.5	13.0	13.0		
	Mean	4.1	4.1	3.9	4.0	$F = 1.03,$ $p = 0.38$	
	Differences	none	none	none	none		
Maintenance of park facilities, roads and trails	Extremely unsatisfied (1)	0.0	0.0	0.7	0.9	$\chi^2 = 30.08,$ $p = 0.01$	
	(2)	5.5	2.5	2.2	1.7		
	Neutral (3)	9.3	12.6	24.6	14.8		
	(4)	38.5	35.3	38.4	37.4		
	Extremely satisfied (5)	40.1	44.5	31.2	44.3		
	Not applicable	6.6	5.0	2.9	0.9		
	Mean	4.2	4.3	4.0	4.2	$F = 2.89,$ $p = 0.04$	
	Differences	none	c	b	none		

**Table 3.18 (Satisfaction -- continued). Please indicate (1) how important each of the following programs, facilities, and services at Prince William Forest Park are to you, and (2) the extent to which you were satisfied with each during your most recent visit to the park. Please circle one response under IMPORTANCE and one under SATISFACTION for each item.**

		Zip Code (Percent)				Chi Square, p-value	ANOVA, p-value
		Dumfries 22026 (a)	Triangle 22172 (b)	Stafford 22554 (c)	Stafford 22556 (d)		
Cleanliness of the visitor center	Extremely unsatisfied (1)	0.0	0.0	0.0	0.0	$\chi^2 = 22.74,$ $p = 0.03$	
	(2)	0.6	0.0	2.2	0.9		
	Neutral (3)	9.4	17.5	18.7	12.9		
	(4)	30.0	24.2	23.7	32.8		
	Extremely satisfied (5)	28.3	35.0	26.6	37.1		
	Not applicable	39.6	19.4	27.8	13.2		
	Mean	4.3	4.2	4.1	4.3	$F = 1.71,$ $p = 0.16$	
	Differences	none	none	none	none		
Access to trails	Extremely unsatisfied (1)	0.0	0.0	0.7	0.0	$\chi^2 = 22.05,$ $p = 0.11$	
	(2)	3.8	0.0	3.6	1.8		
	Neutral (3)	11.0	14.5	17.9	14.0		
	(4)	32.4	29.1	27.9	40.4		
	Extremely satisfied (5)	34.6	45.3	37.1	35.1		
	Not applicable	18.1	11.1	12.9	8.8		
	Mean	4.2	4.4	4.1	4.2	$F = 1.50,$ $p = 0.21$	
	Differences	none	none	none	none		

**Table 3.18 (Satisfaction -- continued). Please indicate (1) how important each of the following programs, facilities, and services at Prince William Forest Park are to you, and (2) the extent to which you were satisfied with each during your most recent visit to the park. Please circle one response under IMPORTANCE and one under SATISFACTION for each item.**

		Zip Code (Percent)				Chi Square, p-value	ANOVA, p-value
		Dumfries 22026 (a)	Triangle 22172 (b)	Stafford 22554 (c)	Stafford 22556 (d)		
Adequate parking spaces	Extremely unsatisfied (1)	0.5	0.8	1.4	0.0	$\chi^2 = 29.41,$ $p = 0.01$	
	(2)	4.4	0.0	3.6	3.4		
	Neutral (3)	12.6	24.2	21.6	21.4		
	(4)	32.8	21.7	30.9	37.6		
	Extremely satisfied (5)	41.5	50.0	36.0	35.9		
	Not applicable	8.2	3.3	6.5	1.7		
	Mean	4.2	4.2	4.0	4.1	$F = 1.58,$ $p = 0.19$	
	Differences	none	none	none	none		
Information and exhibits at the visitor center	Extremely unsatisfied (1)	1.1	0.9	0.7	0.9	$\chi^2 = 17.60,$ $p = 0.28$	
	(2)	1.7	0.0	0.7	2.6		
	Neutral (3)	14.6	21.6	21.3	18.1		
	(4)	30.3	25.0	24.3	31.0		
	Extremely satisfied (5)	14.0	24.1	17.6	22.4		
	Not applicable	38.2	28.4	35.3	25.0		
	Mean	3.9	4.0	3.9	4.0	$F = 0.39,$ $p = 0.76$	
	Differences	none	none	none	none		

**Table 3.18 (Satisfaction -- continued). Please indicate (1) how important each of the following programs, facilities, and services at Prince William Forest Park are to you, and (2) the extent to which you were satisfied with each during your most recent visit to the park. Please circle one response under IMPORTANCE and one under SATISFACTION for each item.**

		Zip Code (Percent)				Chi Square, p-value	ANOVA, p-value
		Dumfries 22026 (a)	Triangle 22172 (b)	Stafford 22554 (c)	Stafford 22556 (d)		
Availability of picnic sites	Extremely unsatisfied (1)	0.0	0.8	0.7	0.0	$\chi^2 = 25.50,$ $p = 0.04$	
	(2)	1.7	0.0	2.8	0.9		
	Neutral (3)	17.2	20.7	26.2	21.9		
	(4)	27.8	24.0	26.2	33.3		
	Extremely satisfied (5)	17.2	30.6	22.0	21.9		
	Not applicable	36.1	24.0	22.0	21.9		
	Mean	4.0	4.1	3.9	4.0	$F = 1.51,$ $p = 0.21$	
	Differences	none	none	none	none		
Availability of overnight camping facilities	Extremely unsatisfied (1)	0.0	1.8	0.7	1.8	$\chi^2 = 21.43,$ $p = 0.12$	
	(2)	0.6	0.9	0.7	0.0		
	Neutral (3)	16.7	16.7	21.7	21.2		
	(4)	7.5	10.5	12.3	15.0		
	Extremely satisfied (5)	5.2	10.5	10.1	13.3		
	Not applicable	70.1	59.6	54.3	48.7		
	Mean	3.6	3.7	3.7	3.7	$F = 0.29,$ $p = 0.83$	
	Differences	none	none	none	none		

**Table 3.18 (Satisfaction -- continued). Please indicate (1) how important each of the following programs, facilities, and services at Prince William Forest Park are to you, and (2) the extent to which you were satisfied with each during your most recent visit to the park. Please circle one response under IMPORTANCE and one under SATISFACTION for each item.**

		Zip Code (Percent)				Chi Square, p-value	ANOVA, p-value
		Dumfries 22026 (a)	Triangle 22172 (b)	Stafford 22554 (c)	Stafford 22556 (d)		
Information and exhibits on trails	Extremely unsatisfied (1)	0.0	1.7	0.8	2.6	$\chi^2 = 30.69,$ $p = 0.01$	
	(2)	2.9	0.9	0.8	0.0		
	Neutral (3)	15.7	22.4	33.3	18.3		
	(4)	34.3	33.6	28.0	40.0		
	Extremely satisfied (5)	15.1	19.8	14.4	18.3		
	Not applicable	32.0	21.6	22.7	20.9		
	Mean	3.9	3.9	3.7	3.9		$F = 1.34,$ $p = 0.26$
	Differences	none	none	none	none		
Cleanliness of restrooms	Extremely unsatisfied (1)	0.0	2.5	1.5	0.0	$\chi^2 = 20.10,$ $p = 0.17$	
	(2)	2.4	5.1	3.7	2.7		
	Neutral (3)	17.6	19.5	23.0	22.5		
	(4)	30.9	28.8	33.3	35.1		
	Extremely satisfied (5)	24.2	24.6	20.7	29.7		
	Not applicable	24.8	19.5	17.8	9.9		
	Mean	4.0	3.8	3.8	4.0		$F = 1.54,$ $p = 0.21$
	Differences	none	none	none	none		

**Table 3.18 (Satisfaction -- continued). Please indicate (1) how important each of the following programs, facilities, and services at Prince William Forest Park are to you, and (2) the extent to which you were satisfied with each during your most recent visit to the park. Please circle one response under IMPORTANCE and one under SATISFACTION for each item.**

		Zip Code (Percent)				Chi Square, p-value	ANOVA, p-value
		Dumfries 22026 (a)	Triangle 22172 (b)	Stafford 22554 (c)	Stafford 22556 (d)		
Availability of safe drinking water	Extremely unsatisfied (1)	1.2	2.6	0.7	1.7	$\chi^2 = 16.40,$ $p = 0.36$	
	(2)	5.8	2.6	3.6	3.4		
	Neutral (3)	18.5	22.4	29.0	19.8		
	(4)	22.5	24.1	21.0	30.2		
	Extremely satisfied (5)	20.2	19.8	21.0	25.9		
	Not applicable	31.8	28.4	24.6	19.0		
	Mean	3.8	3.8	3.8	3.9		$F = 0.50,$ $p = 0.68$
	Differences	none	none	none	none		

<b>Table 3.19. How likely are you to visit Prince William Forest Park again?</b> (Check <u>one</u> .)				
	<b>Zip Code (Percent)</b>			
	<b>Dumfries 22026</b>	<b>Triangle 22172</b>	<b>Stafford 22554</b>	<b>Stafford 22556</b>
Very unlikely	10.4	18.7	7.4	9.5
Unlikely	2.0	1.4	4.7	3.2
Likely	26.9	20.9	25.7	24.6
Very likely	57.2	51.1	56.1	54.8
Don't know/ Not sure	3.5	7.9	6.1	7.9

$\chi^2 = 18.16, p = 0.11$

**Table 3.20. How much of a problem do you think the following issues are in Prince William Forest Park? (Circle one number for each item.)**

		Zip Code (Percent)				Chi Square, p-value	ANOVA, p-value
		Dumfries 22026 (a)	Triangle 22172 (b)	Stafford 22554 (c)	Stafford 22556 (d)		
Loss of historic resources	Not a problem (1)	17.4	13.8	13.5	10.0	$\chi^2 = 11.21,$ $p = 0.26$	
	Moderate problem (2)	25.8	24.6	24.1	25.8		
	Big problem (3)	14.2	23.8	16.3	13.3		
	Don't know/not sure (DK)	42.6	37.7	46.1	50.8		
	Mean	1.9	2.2	2.1	2.1	$F = 1.34,$ $p = 0.26$	
	Differences	none	none	none	none		
Visual impact from adjacent development	Not a problem (1)	22.5	21.7	19.7	16.5	$\chi^2 = 6.55,$ $p = 0.68$	
	Moderate problem (2)	25.1	23.3	27.5	25.6		
	Big problem (3)	32.5	38.8	28.9	33.9		
	Don't know/not sure (DK)	19.9	16.3	23.9	24.0		
	Mean	2.1	2.2	2.1	2.2	$F = 0.51,$ $p = 0.68$	
	Differences	none	none	none	none		
Reduced stream/water quality	Not a problem (1)	10.8	11.6	4.9	5.8	$\chi^2 = 11.13,$ $p = 0.26$	
	Moderate problem (2)	25.8	23.3	26.8	22.3		
	Big problem (3)	32.5	37.2	29.6	34.7		
	Don't know/not sure (DK)	30.9	27.9	38.7	37.2		
	Mean	2.3	2.4	2.4	2.5	$F = 0.79,$ $p = 0.50$	
	Differences	none	none	none	none		

**Table 3.20 (continued). How much of a problem do you think the following issues are in Prince William Forest Park?**  
(Circle one number for each item.)

		Zip Code (Percent)				Chi Square, p-value	ANOVA, p-value
		Dumfries 22026 (a)	Triangle 22172 (b)	Stafford 22554 (c)	Stafford 22556 (d)		
Vandalism of personal property	Not a problem (1)	26.7	31.0	23.9	24.4	$\chi^2 = 5.57,$ $p = 0.78$	
	Moderate problem (2)	17.3	19.4	16.9	20.2		
	Big problem (3)	13.6	16.3	19.0	14.3		
	Don't know/not sure (DK)	42.4	33.3	40.1	41.2		
	Mean	1.8	1.8	1.9	1.8	$F = 0.60,$ $p = 0.62$	
	Differences	none	none	none	none		
Too much litter	Not a problem (1)	34.4	40.5	34.7	30.9	$\chi^2 = 9.10,$ $p = 0.43$	
	Moderate problem (2)	33.3	38.2	36.1	38.2		
	Big problem (3)	12.0	10.7	12.5	8.9		
	Don't know/not sure (DK)	20.3	10.7	16.7	22.0		
	Mean	1.7	1.7	1.7	1.7	$F = 0.21,$ $p = 0.90$	
	Differences	none	none	none	none		
Spread of non- native plants	Not a problem (1)	13.9	19.4	18.3	9.8	$\chi^2 = 8.79,$ $p = 0.46$	
	Moderate problem (2)	21.6	19.4	19.7	18.7		
	Big problem (3)	8.2	11.6	8.5	13.0		
	Don't know/not sure (DK)	56.2	49.6	53.5	58.5		
	Mean	1.9	1.9	1.8	2.1	$F = 1.63,$ $p = 0.18$	
	Differences	none	none	none	none		

**Table 3.20 (continued). How much of a problem do you think the following issues are in Prince William Forest Park?**  
(Circle one number for each item.)

		Zip Code (Percent)				Chi Square, p-value	ANOVA, p-value
		Dumfries 22026 (a)	Triangle 22172 (b)	Stafford 22554 (c)	Stafford 22556 (d)		
Bicycle- pedestrian- vehicle conflicts	Not a problem (1)	40.4	48.8	38.7	36.6	$\chi^2 = 8.61,$ $p = 0.47$	
	Moderate problem (2)	23.8	24.0	25.4	28.5		
	Big problem (3)	5.7	7.8	5.6	4.9		
	Don't know/not sure (DK)	30.1	19.4	30.3	30.1		
	Mean	1.5	1.5	1.5	1.6		$F = 0.14,$ $p = 0.94$
	Differences	none	none	none	none		
Development of adjacent areas	Not a problem (1)	16.7	17.8	12.6	7.4	$\chi^2 = 27.46,$ $p < 0.01$	
	Moderate problem (2)	18.8	18.6	32.2	24.6		
	Big problem (3)	45.3	44.2	31.5	34.4		
	Don't know/not sure (DK)	19.3	19.4	23.8	33.6		
	Mean	2.4	2.3	2.3	2.4		$F = 0.75,$ $p = 0.53$
	Differences	none	none	none	none		
Insufficient access to the park	Not a problem (1)	50.3	68.2	58.0	54.5	$\chi^2 = 15.55,$ $p = 0.08$	
	Moderate problem (2)	24.9	15.2	21.0	25.2		
	Big problem (3)	11.9	9.1	7.7	5.7		
	Don't know/not sure (DK)	13.0	7.6	13.3	14.6		
	Mean	1.6	1.4	1.4	1.4		$F = 2.34,$ $p = 0.07$
	Differences	none	none	none	none		

**Table 3.20 (continued). How much of a problem do you think the following issues are in Prince William Forest Park?**  
(Circle one number for each item.)

		Zip Code (Percent)				Chi Square, p-value	ANOVA, p-value
		Dumfries 22026 (a)	Triangle 22172 (b)	Stafford 22554 (c)	Stafford 22556 (d)		
Threats to personal property	Not a problem (1)	55.2	60.5	50.3	58.5	$\chi^2 = 8.04,$ $p = 0.53$	
	Moderate problem (2)	14.4	17.1	17.5	17.9		
	Big problem (3)	4.6	5.4	8.4	4.9		
	Don't know/not sure (DK)	25.8	17.1	23.8	18.7		
	Mean	1.3	1.3	1.5	1.3	$F = 1.07,$ $p = 0.36$	
	Differences	none	none	none	none		
Crowding	Not a problem (1)	50.3	59.5	43.8	44.3	$\chi^2 = 10.53,$ $p = 0.31$	
	Moderate problem (2)	24.6	23.7	28.5	30.3		
	Big problem (3)	7.2	6.1	9.0	6.6		
	Don't know/not sure (DK)	17.9	10.7	18.8	18.9		
	Mean	1.5	1.4	1.6	1.5	$F = 1.07,$ $p = 0.21$	
	Differences	none	none	none	none		
Inconsiderate visitors	Not a problem (1)	41.2	44.6	29.2	37.7	$\chi^2 = 11.07,$ $p = 0.27$	
	Moderate problem (2)	25.8	27.7	27.8	28.7		
	Big problem (3)	8.8	8.5	14.6	10.7		
	Don't know/not sure (DK)	24.2	19.2	28.5	23.0		
	Mean	1.6	1.6	1.8	1.7	$F = 2.653,$ $p = 0.05$	
	Differences	none	none	none	none		

**Table 3.20 (continued). How much of a problem do you think the following issues are in Prince William Forest Park?**  
(Circle one number for each item.)

		Zip Code (Percent)				Chi Square, p-value	ANOVA, p-value
		Dumfries 22026 (a)	Triangle 22172 (b)	Stafford 22554 (c)	Stafford 22556 (d)		
Too much noise	Not a problem (1)	52.1	58.8	42.4	44.3	$\chi^2 = 15.33,$ $p = 0.08$	
	Moderate problem (2)	23.7	16.8	29.2	32.8		
	Big problem (3)	8.2	11.5	9.0	7.4		
	Don't know/not sure (DK)	16.0	13.0	19.4	15.6		
	Mean	1.5	1.5	1.6	1.6	$F = 1.03,$ $p = 0.38$	
	Differences	none	c	b	none		
Insufficient parking	Not a problem (1)	50.3	59.8	39.6	44.7	$\chi^2 = 16.48,$ $p = 0.06$	
	Moderate problem (2)	30.9	22.7	34.0	35.8		
	Big problem (3)	3.1	5.3	8.3	5.7		
	Don't know/not sure (DK)	15.7	12.1	18.1	13.8		
	Mean	1.4	1.4	1.6	1.6	$F = 3.68,$ $p = 0.01$	
	Differences	none	none	none	none		
Damage to natural and/or cultural resources caused by visitor use	Not a problem (1)	29.8	29.5	21.7	22.0	$\chi^2 = 9.32,$ $p = 0.41$	
	Moderate problem (2)	29.3	33.3	30.8	37.4		
	Big problem (3)	9.4	11.6	9.1	8.9		
	Don't know/not sure (DK)	31.4	25.6	38.5	31.7		
	Mean	1.7	1.8	1.8	1.8	$F = 0.53,$ $p = 0.66$	
	Differences	none	none	none	none		

Park Neighbors Who Have Not Visited Prince William Forest Park

Tables 3.21 through 3.25 report results for respondents who have not previously visited Prince William Forest Park.

<b>Table 3.21. Which of the following reasons explain why you have not visited Prince William Forest Park? (Check <u>all</u> that apply.)</b>					
	<b>Zip Code (Percent)</b>				<b>Chi Square, p-value</b>
	<b>Dumfries 22026</b>	<b>Triangle 22172</b>	<b>Stafford 22554</b>	<b>Stafford 22556</b>	
I did not know about the park	28.3	16.3	43.0	44.7	$\chi^2 = 15.47,$ $p = 0.01$
Lack of time	51.1	51.0	46.2	51.8	$\chi^2 = 0.69,$ $p = 0.88$
Unable/unwilling to pay park entrance fees	8.7	10.2	10.8	9.4	$\chi^2 = 0.25,$ $p = 0.97$
I have no way to get to the park	1.1	0.0	2.2	1.2	$\chi^2 = 1.25,$ $p = 0.74$
I don't like to participate in nature/ outdoor recreation activities	19.6	16.3	12.9	9.4	$\chi^2 = 4.02,$ $p = 0.26$
Poor health prevents me from going to the park	3.3	2.0	6.5	1.2	$\chi^2 = 4.14,$ $p = 0.25$
Concerns about personal safety/crime	3.3	4.1	5.4	5.9	$\chi^2 = 0.83,$ $p = 0.84$
There is not one I can go to the park with	6.5	16.3	3.2	2.4	$\chi^2 = 12.67,$ $p < 0.01$
The park is too far away from my home	0.0	0.0	9.7	8.2	$\chi^2 = 13.54,$ $p < 0.01$
Other (please specify)	15.2	20.4	11.8	15.3	$\chi^2 = 1.86,$ $p = 0.60$

NOTE: Percent of respondents may total greater than 100% as respondents were asked to check all responses that apply.

<b>Table 3.21. (other). Which of the following reasons explain why you have not visited Prince William Forest Park? (Check <u>all</u> that apply.)</b>				
	<b>Zip Code (Percent)</b>			
	<b>Dumfries 22026</b>	<b>Triangle 22172</b>	<b>Stafford 22554</b>	<b>Stafford 22556</b>
Rules/regulations	7.1	11.1	9.1	0.0
Lack of information about the park	28.6	33.3	36.4	61.5
Go other places	21.4	11.1	9.1	15.4
Recent change of resident	21.4	33.3	27.3	7.7
Family constraints	7.1	0.0	0.0	7.7
I'm too old/not able to	7.1	11.1	0.0	7.7
Bugs/snakes	0.0	0.0	9.1	0.0
Too crowded	0.0	0.0	9.1	0.0
Just haven't been	7.1	0.0	0.0	0.0

<b>Tables 3.22. How likely are you to visit Prince William Forest Park in the <u>next 12 months</u>? (Check <u>one</u>.)</b>				
	<b>Zip Code (Percent)</b>			
	<b>Dumfries 22026</b>	<b>Triangle 22172</b>	<b>Stafford 22554</b>	<b>Stafford 22556</b>
Very unlikely	23.9	36.0	39.4	28.9
Unlikely	13.0	14.0	20.2	27.7
Likely	26.1	16.0	18.1	18.1
Very likely	13.0	6.0	16.0	15.7
Don't know/not sure	23.9	28.0	6.4	9.6

$\chi^2 = 30.89, p < 0.01$

**Table 3.23. If you were to visit Prince William Forest Park in the future, which of the following types of transportation would you be likely to use to access the park? (Check all that apply.)**

	<b>Zip Codes (Percent)</b>				<b>Chi Square, p-value</b>
	<b>Dumfries 22026</b>	<b>Triangle 22172</b>	<b>Stafford 22554</b>	<b>Stafford 22556</b>	
Personal vehicle	97.1	100.0	93.0	100.0	$\chi^2 = 6.31,$ $p = 0.10$
A bicycle	11.6	3.3	8.8	13.6	$\chi^2 = 2.54,$ $p = 0.47$
A guided/tour bus	1.4	0.0	3.5	6.8	$\chi^2 = 4.06,$ $p = 0.26$
On foot	13.0	10.0	10.5	11.9	$\chi^2 = 0.28,$ $p = 0.96$
Other (please specify)	0.0	0.0	0.0	0.0	n/a

NOTE: Percent of respondents may total greater than 100% as respondents were asked to check all responses that apply.

**Table 3.24. If you were to visit Prince William Forest Park in the future, which of the following activities would you be most likely to participate in? (Check all that apply.)**

	Zip Codes (Percent)				Chi Square, p-value
	Dumfries 22026	Triangle 22172	Stafford 22554	Stafford 22556	
Picnicking	70.6	65.6	71.4	72.9	$\chi^2 = 0.55,$ $p = 0.91$
Hiking	51.5	46.9	63.2	67.8	$\chi^2 = 5.77,$ $p = 0.12$
Biking	29.4	25.0	31.6	35.6	$\chi^2 = 1.21,$ $p = 0.75$
Jogging	19.1	15.6	19.3	20.3	$\chi^2 = 0.31,$ $p = 0.96$
Watching wildlife	47.1	59.4	56.1	57.6	$\chi^2 = 2.11,$ $p = 0.55$
Driving for pleasure	42.6	65.6	38.6	54.2	$\chi^2 = 7.70,$ $p = 0.05$
Photography	32.4	21.9	35.1	39.0	$\chi^2 = 2.85,$ $p = 0.42$
Fishing	32.4	25.0	31.6	32.3	$\chi^2 = 0.65,$ $p = 0.89$
Backpack camping	5.9	9.4	3.5	15.3	$\chi^2 = 6.02,$ $p = 0.11$
Visiting historical sites	44.1	43.8	36.8	52.5	$\chi^2 = 2.91,$ $p = 0.41$
Birding	7.4	6.3	8.8	15.3	$\chi^2 = 2.99,$ $p = 0.39$
Tent camping at a developed campground	13.2	9.4	12.3	20.3	$\chi^2 = 2.63,$ $p = 0.45$
Renting a cabin	20.6	25.0	15.8	20.3	$\chi^2 = 1.15,$ $p = 0.76$
Camping in a an RV (recreational vehicle)	0.0	6.3	1.8	5.1	$\chi^2 = 4.76,$ $p = 0.19$
Attending a ranger program	10.3	9.4	15.8	10.2	$\chi^2 = 1.36,$ $p = 0.71$
Visiting the visitor center	42.6	34.4	45.6	55.9	$\chi^2 = 4.40,$ $p = 0.22$
Shopping at the bookstore	29.4	31.3	29.8	32.2	$\chi^2 = 0.14,$ $p = 0.99$
Other (please specify)	1.5	3.1	1.8	1.8	$\chi^2 = 0.32,$ $p = 0.96$

NOTE: Percent of respondents may total greater than 100% as respondents were asked to check all responses that apply.

<b>Table 3.24 (other). If you were to visit Prince William Forest Park in the future, which of the following activities would you be most likely to participate in?</b>				
	<b>Zip Code (Percent)</b>			
	<b>Dumfries 22026</b>	<b>Triangle 22172</b>	<b>Stafford 22554</b>	<b>Stafford 22556</b>
Propane refill	0.0	100.0	0.0	0.0
Scouting activity	0.0	0.0	100.0	0.0
Organized sports	100.0	0.0	0.0	100.0

<b>Table 3.25. If you were to visit Prince William Forest Park in the future, which of the following sources of information would you be most likely to use to plan your trip to the park? (Check all that apply.)</b>					
	<b>Zip Code (Percent)</b>				<b>Chi Square, p-value</b>
	<b>Dumfries 22026</b>	<b>Triangle 22172</b>	<b>Stafford 22554</b>	<b>Stafford 22556</b>	
Would not obtain any information	16.2	35.5	17.9	15.0	$\chi^2 = 6.48,$ $p = 0.09$
National Park Website (www.nps.gov/prwi)	66.2	45.2	80.4	71.7	$\chi^2 = 11.90,$ $p < 0.01$
Family/friends	22.1	19.4	25.0	36.7	$\chi^2 = 4.75,$ $p = 0.19$
Guidebook	17.6	22.6	23.2	30.0	$\chi^2 = 2.74,$ $p = 0.43$
National Park Service brochure/newsletter	39.7	41.9	23.2	33.3	$\chi^2 = 4.78,$ $p = 0.19$
Roadside signs/displays	39.7	16.1	30.4	26.7	$\chi^2 = 6.18,$ $p = 0.10$
Chamber of Commerce/ Tourism Board	5.9	0.0	8.9	1.7	$\chi^2 = 5.26,$ $p = 0.15$
Travel agent	0.0	3.2	3.6	1.7	$\chi^2 = 2.52,$ $p = 0.47$
Other websites (please specify)	0.0	6.5	0.0	0.0	$\chi^2 = 11.98,$ $p < 0.01$
Magazine (please specify)	0.0	0.0	0.0	0.0	n/a
Local business (please specify)	1.5	3.2	1.8	1.7	$\chi^2 = 0.39,$ $p = 0.94$
Other (please specify)	2.9	0.0	1.8	3.3	$\chi^2 = 1.16,$ $p = 0.76$

NOTE: Percent of respondents may total greater than 100% as respondents were asked to check all responses that apply.

**Table 3.26. Below is a list of topics that may be used for educational programs at Prince William Forest Park in the future. Please indicate your level of interest in each topic. (Circle one number for each item.)**

		Zip Code (Percent)				Chi Square, p-value	ANOVA, p-value
		Dumfries 22026 (a)	Triangle 22172 (b)	Stafford 22554 (c)	Stafford 22556 (d)		
Ecology of the Piedmont forest	Not interested (1)	24.4	21.6	24.2	26.3	$\chi^2 = 7.00,$ $p = 0.64$	
	Moderately interested (2)	42.9	42.0	47.9	45.9		
	Very interested (3)	19.3	21.6	19.1	18.0		
	Don't know/not sure (DK)	13.5	14.8	8.9	9.8		
	Mean	1.9	2.0	1.9	1.9	$F = 0.48,$ $p = 0.70$	
	Differences	none	none	none	none		
Early American farming & settlements within the present day park	Not interested (1)	12.9	14.6	12.7	17.4	$\chi^2 = 12.03,$ $p = 0.21$	
	Moderately interested (2)	45.3	38.8	50.0	44.9		
	Very interested (3)	36.0	39.3	34.3	34.8		
	Don't know/not sure (DK)	5.8	7.3	3.0	2.9		
	Mean	2.2	2.3	2.2	2.2	$F = 0.56,$ $p = 0.64$	
	Differences	none	none	none	none		
History of Native American travel and land use within the present day park	Not interested (1)	11.4	9.6	10.9	13.6	$\chi^2 = 8.58,$ $p = 0.48$	
	Moderately interested (2)	43.2	38.4	43.3	43.2		
	Very interested (3)	40.7	44.6	42.9	40.3		
	Don't know/not sure (DK)	4.6	7.3	2.9	2.9		
	Mean	2.3	2.4	2.3	2.3	$F = 0.74,$ $p = 0.53$	
	Differences	none	none	none	none		
Resources preservation in the park	Not interested (1)	16.4	12.0	18.1	18.8	$\chi^2 = 9.66,$ $p = 0.38$	
	Moderately interested (2)	42.0	42.9	46.6	47.0		
	Very interested (3)	33.2	34.9	29.4	28.2		
	Don't know/not sure (DK)	8.4	10.3	5.9	5.9		
	Mean	2.2	2.3	2.1	2.1	$F = 1.75,$ $p = 0.16$	
	Differences	none	none	none	none		

**Table 3.26 (continued). Below is a list of topics that may be used for educational programs at Prince William Forest Park in the future. Please indicate your level of interest in each topic. (Circle one number for each item.)**

		Zip Code (Percent)				Chi Square, p-value	ANOVA, p-value
		Dumfries 22026 (a)	Triangle 22172 (b)	Stafford 22554 (c)	Stafford 22556 (d)		
Historical development of the park	Not interested (1)	19.6	11.9	23.0	22.9	$\chi^2 = 16.74,$ $p = 0.05$	
	Moderately interested (2)	44.0	47.5	49.4	45.4		
	Very interested (3)	28.7	34.5	23.8	25.4		
	Don't know/not sure (DK)	7.6	6.2	3.8	6.3		
	Mean	2.1	2.2	2.0	2.0	$F = 4.11,$ $p < 0.01$	
	Differences	none	c,d	b	D		
History of the Potomac Path	Not interested (1)	15.6	11.8	15.5	16.1	$\chi^2 = 5.29,$ $p = 0.81$	
	Moderately interested (2)	42.4	41.6	44.5	46.8		
	Very interested (3)	35.5	38.2	31.9	30.2		
	Don't know/not sure (DK)	6.5	8.4	8.0	6.8		
	Mean	2.2	2.3	2.2	2.2	$F = 1.27,$ $p = 0.28$	
	Differences	none	none	none	none		
Map and compass skills	Not interested (1)	32.4	28.8	33.9	38.0	$\chi^2 = 13.89,$ $p = 0.13$	
	Moderately interested (2)	39.3	34.5	36.8	31.7		
	Very interested (3)	23.3	25.4	24.3	25.4		
	Don't know/not sure (DK)	5.1	11.3	5.0	4.9		
	Mean	1.9	2.0	1.9	1.9	$F = 0.44,$ $p = 0.73$	
	Differences	none	none	none	none		
History of the Civilian Conservation Corps in the park	Not interested (1)	30.7	26.6	31.5	36.6	$\chi^2 = 9.14,$ $p = 0.43$	
	Moderately interested (2)	43.1	40.1	44.1	40.1		
	Very interested (3)	18.6	22.0	16.4	14.4		
	Don't know/not sure (DK)	7.7	11.3	8.0	8.9		
	Mean	1.9	2.0	1.8	1.8	$F = 2.16,$ $p = 0.09$	
	Differences	none	none	none	none		

**Table 3.26 (continued). Below is a list of topics that may be used for educational programs at Prince William Forest Park in the future. Please indicate your level of interest in each topic. (Circle one number for each item.)**

		Zip Code (Percent)				Chi Square, p-value	ANOVA, p-value
		Dumfries 22026 (a)	Triangle 22172 (b)	Stafford 22554 (c)	Stafford 22556 (d)		
Wildfire management in the park	Not interested (1)	20.1	14.2	15.5	23.2	$\chi^2 = 18.20,$ $p = 0.03$	
	Moderately interested (2)	38.4	35.8	48.7	39.9		
	Very interested (3)	36.2	43.2	32.8	32.5		
	Don't know/not sure (DK)	5.4	6.8	2.9	4.4		
	Mean	2.2	2.3	2.2	2.1	$F = 2.58,$ $p = 0.05$	
	Differences	none	d	none	b		
History of America's first "poor House"	Not interested (1)	18.1	13.4	21.2	22.3	$\chi^2 = 12.28,$ $p = 0.20$	
	Moderately interested (2)	40.4	43.0	45.3	46.0		
	Very interested (3)	32.1	34.1	24.6	24.3		
	Don't know/not sure (DK)	9.4	9.5	8.9	7.4		
	Mean	2.2	2.2	2.0	2.0	$F = 3.55,$ $p = 0.01$	
	Differences	none	c,d	b	b		
Plant and animal ecology in the park	Not interested (1)	13.4	10.6	18.9	14.6	$\chi^2 = 11.95,$ $p = 0.22$	
	Moderately interested (2)	44.4	39.4	38.7	45.9		
	Very interested (3)	36.5	42.8	38.7	33.7		
	Don't know/not sure (DK)	5.8	7.2	3.8	5.9		
	Mean	2.3	2.4	2.2	2.2	$F = 1.67,$ $p = 0.17$	
	Differences	none	none	none	none		
History of the park during World War II	Not interested (1)	17.4	12.8	16.4	20.1	$\chi^2 = 8.54,$ $p = 0.48$	
	Moderately interested (2)	43.6	39.4	45.8	40.2		
	Very interested (3)	34.0	40.6	34.0	34.3		
	Don't know/not sure (DK)	5.0	7.2	3.8	5.4		
	Mean	2.2	2.3	2.2	2.2	$F = 1.52,$ $p = 0.21$	
	Differences	none	none	none	none		

**Table 3.26 (continued). Below is a list of topics that may be used for educational programs at Prince William Forest Park in the future. Please indicate your level of interest in each topic. (Circle one number for each item.)**

		Zip Code (Percent)				Chi Square, p-value	ANOVA, p-value
		Dumfries 22026 (a)	Triangle 22172 (b)	Stafford 22554 (c)	Stafford 22556 (d)		
Civil War history within the present day park	Not interested (1)	10.2	10.6	9.6	11.2	$\chi^2 = 6.77,$ $p = 0.66$	
	Moderately interested (2)	39.8	34.4	40.6	37.4		
	Very interested (3)	47.2	47.8	46.0	47.1		
	Don't know/not sure (DK)	2.8	7.2	3.8	4.4		
	Mean	2.38	2.40	2.38	2.38		$F = 0.05,$ $p = 0.98$
	Differences	none	none	none	none		

**Table 3.27. Please indicate your level of interest for each the following facilities, programs, and services that may be offered at Prince William Forest Park in the future. (Circle one number for each item.)**

		Zip Code (Percent)				Chi Square, p-value	ANOVA, p-value
		Dumfries 22026 (a)	Triangle 22172 (b)	Stafford 22554 (c)	Stafford 22556 (d)		
Self-guided trails	Not interested (1)	7.7	11.2	10.5	10.4	$\chi^2 = 8.50,$ $p = 0.48$	
	Moderately interested (2)	34.4	35.2	31.2	28.2		
	Very interested (3)	54.7	49.2	56.5	58.9		
	Don't know/not sure (DK)	3.2	4.5	1.7	2.5		
	Mean	2.5	2.4	2.5	2.5	$F = 0.81,$ $p = 0.49$	
	Differences	none	none	none	none		
Audio tours for automobiles	Not interested (1)	40.1	42.1	40.0	38.0	$\chi^2 = 11.29,$ $p = 0.25$	
	Moderately interested (2)	32.1	29.2	39.6	30.5		
	Very interested (3)	23.3	22.5	16.2	26.5		
	Don't know/not sure (DK)	4.5	6.2	4.3	5.0		
	Mean	1.8	1.8	1.8	1.9	$F = 0.98,$ $p = 0.40$	
	Differences	none	none	none	none		
Environmental education	Not interested (1)	17.9	14.7	18.1	23.0	$\chi^2 = 9.54,$ $p = 0.38$	
	Moderately interested (2)	46.4	52.0	51.1	50.5		
	Very interested (3)	30.7	27.1	27.4	23.0		
	Don't know/not sure (DK)	5.0	6.2	3.4	3.5		
	Mean	2.1	2.1	2.1	2.0	$F = 1.71,$ $p = 0.16$	
	Differences	none	none	none	none		
Wheelchair accessible trails	Not interested (1)	46.3	39.7	46.2	48.7	$\chi^2 = 10.09,$ $p = 0.34$	
	Moderately interested (2)	24.0	25.7	30.3	26.1		
	Very interested (3)	18.0	22.3	13.2	15.1		
	Don't know/not sure (DK)	11.7	12.3	10.3	10.1		
	Mean	1.7	1.8	1.6	1.6	$F = 1.86,$ $p = 0.14$	
	Differences	none	none	none	none		

**Table 3.27 (continued). Please indicate your level of interest for each the following facilities, programs, and services that may be offered at Prince William Forest Park in the future. (Circle one number for each item.)**

		Zip Code (Percent)				Chi Square, p-value	ANOVA, p-value
		Dumfries 22026 (a)	Triangle 22172 (b)	Stafford 22554 (c)	Stafford 22556 (d)		
Climate-controlled cabins	Not interested (1)	42.9	44.3	38.1	40.3	$\chi^2 = 12.16,$ $p = 0.21$	
	Moderately interested (2)	26.6	26.1	33.1	24.9		
	Very interested (3)	20.2	21.6	20.1	28.9		
	Don't know/not sure (DK)	10.3	8.0	8.8	6.0		
	Mean	1.75	1.75	1.80	1.88		$F = 1.12,$ $p = 0.34$
	Differences	none	none	none	none		
Vehicular access from Route 234	Not interested (1)	17.0	33.3	33.6	33.3	$\chi^2 = 46.05,$ $p < 0.01$	
	Moderately interested (2)	27.3	28.8	33.6	27.9		
	Very interested (3)	48.2	28.2	24.7	30.8		
	Don't know/not sure (DK)	7.4	9.6	8.1	8.0		
	Mean	2.34	1.94	1.90	1.97		$F = 14.98,$ $p < 0.01$
	Differences	b,c,d	a	a	a		
Bicycle and pedestrian access from Route 234	Not interested (1)	18.7	35.8	38.7	43.6	$\chi^2 = 78.99,$ $p < 0.01$	
	Moderately interested (2)	25.4	28.5	32.8	25.2		
	Very interested (3)	50.2	25.7	22.1	22.3		
	Don't know/not sure (DK)	5.7	10.1	6.4	8.9		
	Mean	2.33	1.89	1.82	1.77		$F = 25.14,$ $p < 0.01$
	Differences	b,c,d	a	a	a		
Continued vehicular, bicycle and pedestrian access from Route 619	Not interested (1)	23.0	12.2	14.5	16.9	$\chi^2 = 31.78,$ $p < 0.01$	
	Moderately interested (2)	30.9	21.0	33.6	26.4		
	Very interested (3)	35.3	54.7	46.4	47.8		
	Don't know/not sure (DK)	10.8	12.2	5.5	9.0		
	Mean	2.14	2.48	2.34	2.34		$F = 7.23,$ $p < 0.01$
	Differences	b,c,d	a	a	a		

**Table 3.28. Please list any other educational topics you would like to learn more about at Prince William Forest Park.**

	<b>Zip Codes (Percent)</b>			
	<b>Dumfries 22026</b>	<b>Triangle 22172</b>	<b>Stafford 22554</b>	<b>Stafford 22556</b>
Environmental/ecology programs	43.5	48.9	31.0	33.4
History	12.9	2.2	8.6	13.0
Mobile education programs	1.6	0.0	0.0	0.0
Recreation activities/skills	3.2	17.8	8.6	7.4
Park planning/management	1.6	2.2	3.4	9.3
Mining/logging/farming	1.6	0.0	1.7	9.3
Children’s programs	9.7	0.0	8.6	1.9
Art events	1.6	2.2	0.0	0.0
Archaeology digs	1.6	0.0	0.0	0.0
A small zoo	0.0	0.0	1.7	0.0
Programs for special populations	0.0	0.0	0.0	1.9
They are already well covered	38.7	37.8	50.0	44.4

NOTE: See Appendix D.2 for verbatim responses.

**Table 3.29. Please indicate which of the following area you have visited in the last 12 months. (Check all that apply.)**

	Zip Codes (Percent)				Chi Square, p-value
	Dumfries 22026	Triangle 22172	Stafford 22554	Stafford 22556	
Prince William Forest Park	46.8	50.5	38.3	32.2	$\chi^2 = 17.72,$ $p < 0.01$
Leesylvania State Park	50.8	43.2	22.1	18.3	$\chi^2 = 80.98,$ $p < 0.01$
Mason Neck State Park	11.2	11.5	5.1	6.3	$\chi^2 = 9.63,$ $p = 0.02$
Mason Neck National Wildlife Refuge	9.5	5.5	2.1	3.8	$\chi^2 = 15.17,$ $p = 0.02$
Locust Shade County Park	43.9	60.1	40.0	36.5	$\chi^2 = 25.36,$ $p < 0.01$
Fountainhead Regional Park	6.8	3.8	3.8	3.8	$\chi^2 = 3.87,$ $p = 0.28$
Pohick Bay Regional Park	14.9	7.7	7.7	7.2	$\chi^2 = 12.33,$ $p < 0.01$
Manassas National Battlefield Park	19.3	18.0	17.4	18.4	$\chi^2 = 0.33,$ $p = 0.96$
George Washington Memorial Parkway	38.6	34.4	30.6	30.3	$\chi^2 = 5.31,$ $p = 0.15$
Mt. Vernon Trail	16.6	15.8	16.2	13.0	$\chi^2 = 1.40,$ $p = 0.71$
Chesapeake and Ohio Canal National Historic Park	5.4	2.7	8.5	3.4	$\chi^2 = 8.91,$ $p = 0.03$
Fredericksburg and Spotsylvania National Military Park	11.5	12.0	30.8	31.3	$\chi^2 = 51.53,$ $p < 0.01$
Washington and Old Dominion Train	3.1	2.2	4.3	3.4	$\chi^2 = 1.48,$ $p = 0.69$
I have not visited any of the areas included in this list in the last 12 months	15.6	21.7	22.0	29.8	$\chi^2 = 14.55,$ $p < 0.01$

NOTE: Percent of respondents may total greater than 100% as respondents were asked to check all responses that apply.

Background Information

<b>Table 3.30. What is your sex? (Check <u>one</u>.)</b>				
	<b>Zip code (Percent)</b>			
	<b>Dumfries 22026</b>	<b>Triangle 22172</b>	<b>Stafford 22554</b>	<b>Stafford 22556</b>
Male	62.3	52.7	66.0	68.7
Female	37.7	47.3	34.0	31.3

$\chi^2 = 12.49, p < 0.01$

<b>Table 3.31. In what year were you born?</b>				
<b>Age category</b>	<b>Zip code (Percent)<sup>a</sup></b>			
	<b>Dumfries 22026 (a)</b>	<b>Triangle 22172 (b)</b>	<b>Stafford 22554 (c)</b>	<b>Stafford 22556 (d)</b>
20-24 years of age	0.0	1.1	0.9	1.5
25-34 years of age	9.8	6.5	10.3	6.3
35-44 years of age	23.0	27.0	26.5	28.8
45-54 years of age	31.8	29.7	37.6	38.0
55-59 years of age	13.5	8.6	10.3	13.7
60-64 years of age	7.8	10.8	3.4	0.0
65-74 years of age	10.8	11.9	4.7	5.9
75 years of age or older	3.4	8.1	2.1	1.5
Mean <sup>b</sup>	50.5	51.7	47.9	49.6
Differences	none	c,d	b	b

NOTE: Responses were used to calculate age in years and were categorized to match age categories used in 2000 Census.

<sup>a</sup>( $\chi^2 = 45.07, p < 0.01$ )

<sup>b</sup>( $F = 4.72, p < 0.01$ )

<b>Table 3.32. What is the highest level of formal schooling you have completed? (Check <u>one</u>.)</b>				
	<b>Zip Code (Percent)</b>			
	<b>Dumfries 22026</b>	<b>Triangle 22172</b>	<b>Stafford 22554</b>	<b>Stafford 22556</b>
Some high school	0.7	4.3	1.3	2.4
High school graduate or GED	7.4	21.3	8.8	15.7
Some college, business or trade school	19.9	27.1	23.0	33.3
College, business or trade school	24.9	23.9	27.6	28.1
Some graduate school	10.4	8.5	9.6	4.3
Master's, doctoral or professional degree	36.7	14.9	29.7	16.2

$\chi^2 = 78.61, p < 0.01$

<b>Table 3.33. Do you consider yourself to be Hispanic, Latino, or Latina?</b> (Check <u>one</u> .)				
	<b>Zip code (Percent)</b>			
	<b>Dumfries 22026</b>	<b>Triangle 22172</b>	<b>Stafford 22554</b>	<b>Stafford 22556</b>
Yes	4.1	2.7	1.7	1.9
No	95.9	97.3	98.3	98.1

$$\chi^2 = 3.59, p = 0.31$$

<b>Table 3.34. Which racial group do you identify with? (Check <u>all</u> that apply.)</b>					
	<b>Zip Code (Percent)</b>				<b>Chi Square, p-value</b>
	<b>Dumfries 22026</b>	<b>Triangle 22172</b>	<b>Stafford 22554</b>	<b>Stafford 22556</b>	
American Indian or Alaska Native	1.0	2.2	0.4	1.5	$\chi^2 = 2.88,$ $p = 0.41$
Asian	4.5	1.1	1.7	0.5	$\chi^2 = 11.11,$ $p = 0.01$
Black or African American	11.0	18.8	7.3	6.3	$\chi^2 = 19.62,$ $P < 0.01$
White	80.0	71.8	86.7	88.3	$\chi^2 = 22.57,$ $p < 0.01$
Native Hawaiian or other Pacific Islander	0.3	0.6	0.4	0.0	$\chi^2 = 1.02,$ $p = 0.79$
More than one race	3.1	5.5	3.4	3.4	$\chi^2 = 2.05,$ $p = 0.56$

<b>Table 3.35. Is there any individual in your household with a disability that requires specific accommodations for recreation services? (Check <u>one</u>.)</b>				
	<b>Zip code (Percent)</b>			
	<b>Dumfries 22026</b>	<b>Triangle 22172</b>	<b>Stafford 22554</b>	<b>Stafford 22556</b>
Yes	6.1	18.1	6.7	9.5
No	93.9	81.9	93.3	90.5

$$\chi^2 = 22.16, p < 0.01$$

**Table 3.36. If there is an individual in your household with a disability, what type of disability is it? (Check all that apply.)**

	Zip Code (Percent)				Chi Square, p-value
	Dumfries 22026	Triangle 22172	Stafford 22554	Stafford 22556	
Hearing	16.7	16.1	18.8	14.3	$\chi^2 = 0.14,$ $p = 0.99$
Speech	0.0	6.5	6.3	9.5	$\chi^2 = 1.59,$ $p = 0.66$
Visual	5.9	9.7	0.0	4.8	$\chi^2 = 1.85,$ $p = 0.60$
Mental	0.0	9.7	12.5	14.3	$\chi^2 = 2.53,$ $p = 0.47$
Mobility	82.4	74.2	87.5	85.7	$\chi^2 = 1.71,$ $p = 0.64$
Other (please specify)	11.8	12.9	0.0	4.8	$\chi^2 = 2.95,$ $p = 0.40$

NOTE: Percent of respondents may total greater than 100% as respondents were asked to check all responses that apply.

**Table 3.36 (other). If there is an individual in your household with a disability, what type of disability is it?**

	Zip Code (Percent)			
	Dumfries 22026	Triangle 22172	Stafford 22554	Stafford 22556
Respiratory/oxygen	0.0	50.0	0.0	0.0
Dialysis	50.0	0.0	0.0	0.0
Autism	0.0	25.0	0.0	100.0
Heart condition	0.0	25.0	0.0	0.0
Diabetes	50.0	0.0	0.0	0.0

**Table 3.37. What type of improvements or accommodations could Prince William Forest Park provide that would make visits by the individual with a disability more enjoyable?**

	<b>Zip Code (Percent)</b>			
	<b>Dumfries 22026</b>	<b>Triangle 22172</b>	<b>Stafford 22554</b>	<b>Stafford 22556</b>
More universally accessible facilities	66.7	78.9	100.0	66.7
Motorized shuttles/carts/mobile guided tours	8.3	10.5	0.0	8.3
More seating/shade	16.7	10.5	0.0	8.3
Handicapped pass to park	0.0	5.3	0.0	8.3
Friendly staff	0.0	0.0	0.0	8.3
Signage at entrance/information	0.0	10.5	0.0	0.0
More privacy between campsites	0.0	0.0	0.0	8.3
Large print brochures	0.0	5.3	0.0	0.0
Cleaner bathrooms	0.0	10.5	0.0	0.0
Refrigerator for medication/A/C in cabins	16.7	0.0	0.0	0.0
Hearing aid compatible places	8.3	0.0	20.0	0.0
Making changes would be costly and damage the environment	8.3	0.0	0.0	0.0

NOTE: See Appendix E.2 for verbatim responses.

**Table 3.38. If there is anything else that you would like to tell us about Prince William Forest Park, please do so in the space below.**

	<b>Zip Code (Percent)</b>			
	<b>Dumfries 22026</b>	<b>Triangle 22172</b>	<b>Stafford 22554</b>	<b>Stafford 22556</b>
Promote use	6.9	3.5	5.7	4.5
Concern over Rt. 234 entrance	16.4	2.4	3.4	4.5
Reduce cost/fees	3.4	10.6	3.4	4.5
Concern for conservation/preservation	21.6	12.9	19.3	14.9
Park is a local asset	7.8	5.9	5.7	1.5
Park planning/management	1.7	2.4	2.3	3.0
Improve/increase facilities	6.0	8.2	8.0	11.9
Enjoyed visit	27.6	38.8	29.5	25.4
Nothing/not applicable	16.4	12.9	18.2	22.4
Information/signage/maps	6.0	11.8	6.8	14.9
Not interested in what park have to offer	0.9	2.4	1.1	1.5
No time to visit	0.9	1.2	1.1	1.5
Concerned with ticks/bears/pests	2.6	1.2	0.0	0.0
Increase recreation opportunities	9.5	8.2	6.8	10.4
Frequently fill propane tanks at the store off Rt. 234	0.9	0.0	0.0	0.0
Visitor impacts	0.9	3.5	0.0	0.0
Plan visit soon	1.7	2.4	2.3	4.5
Rules too strict	0.0	1.2	0.0	0.0
Unfriendly/insufficient staff	0.0	1.2	0.0	1.5
Assurance for female walkers/joggers of safety	0.9	0.0	0.0	0.0

NOTE: See Appendix F.2 for verbatim responses.

## IV. RESULTS: FALL ONSITE AND INTERNET SURVEYS

This chapter of the report presents the results of the fall onsite and internet surveys, beginning with sampling results and response rates. The remainder of the summer onsite and mail survey results are presented in order as they appear in the questionnaires, and are reported by survey mode.

**Table 4.0. Fall onsite and internet survey response rates**

	ONSITE	INTERNET
“Eligible” contacted	196	266
Undeliverable	n/a	20
Completed	147	186
Response rate	75.0%	75.6%

### Trip Description

**Table 4.1. Including yourself, how many people were in your group during your visit to Prince William Forest Park?**

	ONSITE		INTERNET	
	Frequency <sup>a</sup>	Percent	Frequency <sup>a</sup>	Percent
1 person	42	28.6	34	18.3
2 people	63	42.9	85	45.7
3 people	15	10.2	14	7.5
4 people	17	11.6	14	7.5
5-10 people	7	4.8	31	16.7
11-25 people	0	0.0	3	1.6
26 or more people	3	2.1	5	2.7
Mean <sup>b</sup>	3.2		4.2	

<sup>a</sup>( $\chi^2 = 20.60, p < 0.01$ )

<sup>b</sup>( $t = -1.30, p = 0.13$ )

**Table 4.2. Which of the following types of transportation did you use to enter the park during your visit to Prince William Forest Park? (Check one.)**

	ONSITE		INTERNET	
	Frequency	Percent	Frequency	Percent
Personal vehicle	143	97.3	181	97.3
A bicycle	1	0.7	1	0.5
A guided/tour bus	0	0.0	0	0.0
On foot	3	2.0	3	1.6
Other (Motorcycle)	0	0.0	1	0.5

$\chi^2 = 0.90, p = 0.83$

**Table 4.3. Which of the following best describes your visit to Prince William Forest Park? (Check one.)**

	ONSITE		INTERNET	
	Frequency	Percent	Frequency	Percent
Day use visitor	124	84.4	14	92.4
Overnight visitor	23	15.6	170	7.6

$\chi^2 = 5.32, p = 0.02$

**Table 4.4. If you are a day use visitor, approximately how long did you stay at the park? (Check one.)**

	ONSITE		INTERNET	
	Frequency	Percent	Frequency	Percent
Less than 1 hour	14	11.7	13	7.6
1 to 2 hours	66	55.0	95	55.6
3 to 5 hours	38	31.7	50	29.2
More than 5 hours	2	1.7	13	7.6

$\chi^2 = 6.22, p = 0.10$

**Table 4.5. If you are an overnight visitor, how many nights did you spend in the park?**

	ONSITE (Mean = 2.0) <sup>a</sup>		INTERNET (Mean = 1.1) <sup>a</sup>	
	Frequency <sup>b</sup>	Percent	Frequency <sup>b</sup>	Percent
1 night	13	59.1	12	92.3
2 nights	5	22.7	1	7.7
3 nights	1	4.5	0	0.0
4 nights	2	9.1	0	0.0
5 or more nights	1	4.5	0	0.0

<sup>a</sup>( $t = 2.11, p = 0.05$ )

<sup>b</sup>( $\chi^2 = 4.70, p = 0.32$ )

**Table 4.6. Which of the following activities did you participate in at Prince William Forest Park? (Check all that apply.)**

	ONSITE		INTERNET		Chi-square (p-value)
	Frequency	Percent	Frequency	Percent	
Picnicking	21	14.6	29	15.6	$\chi^2 = 0.06, p = 0.80$
Hiking/walking	103	71.5	131	70.4	$\chi^2 = 0.05, p = 0.83$
Biking	14	9.7	17	9.1	$\chi^2 = 0.03, p = 0.86$
Jogging	17	11.8	20	10.8	$\chi^2 = 0.90, p = 0.76$
Watching wildlife	48	33.3	70	37.6	$\chi^2 = 0.65, p = 0.42$
Driving for pleasure	46	31.9	38	20.4	$\chi^2 = 5.67, p = 0.02$
Photography	22	15.3	28	15.1	$\chi^2 = 0.00, p = 0.96$
Fishing	1	0.7	3	1.6	$\chi^2 = 0.57, p = 0.45$
Backpack camping	2	1.4	2	1.1	$\chi^2 = 0.07, p = 0.80$
Visiting historic sites	7	4.9	15	8.1	$\chi^2 = 1.34, p = 0.25$
Birding	4	2.8	12	6.5	$\chi^2 = 2.38, p = 0.12$
Tent camping at a developed campground	15	10.4	12	6.5	$\chi^2 = 1.70, p = 0.19$
Renting a cabin	1	0.7	0	0.0	$\chi^2 = 1.30, p = 0.26$
Camping in an RV (recreational vehicle)	4	2.8	0	0.0	$\chi^2 = 5.23, p = 0.02$
Attending a ranger program	0	0.0	3	1.6	$\chi^2 = 2.34, p = 0.13$
Visiting the visitor center	35	24.3	49	26.3	$\chi^2 = 0.18, p = 0.67$
Shopping at the bookstore	7	4.9	8	4.3	$\chi^2 = 0.06, p = 0.81$
Other (please specify)	9	6.3	8	9.1	$\chi^2 = 0.93, p = 0.33$

NOTE: Percent of respondents may total greater than 100% as respondents were asked to check all responses that apply.

**Table 4.7. Of the activities listed in Question 6, which was your primary activity during your visit to Prince William Forest Park?**

	ONSITE		INTERNET	
	Frequency	Percent	Frequency	Percent
Picnicking	2	1.5	3	1.6
Hiking/walking	69	50.7	102	54.8
Biking	13	9.6	13	7.0
Jogging	10	7.4	14	7.5
Watching wildlife	2	1.5	2	1.1
Driving for pleasure	11	8.1	18	9.7
Photography	2	1.5	3	1.6
Fishing	1	0.7	2	1.1
Backpack camping	2	1.5	2	1.1
Visiting historical sites	0	0.0	1	0.5
Birding	1	0.7	1	0.5
Tent camping at a developed campground	13	9.6	11	5.9
Renting a cabin	1	0.7	0	0.0
Camping in an RV (recreational vehicle)	2	1.5	1	0.5
Attending a ranger program	0	0.0	1	0.5
Visiting the visitor center	1	0.7	3	1.6
Shopping at the bookstore	0	0.0	0	0.0
Other (please specify)	6	4.4	10	5.4

$\chi^2 = 9.08, p = 0.91$

**Table 4.7 (other). Of the activities listed in Question 6, which was your primary activity during your visit to Prince William Forest Park?**

	ONSITE		INTERNET	
	Frequency	Percent	Frequency	Percent
Dog activities	3	50.0	0	0.0
Orienteering	2	33.3	2	20.0
Search and rescue training	1	16.7	4	40.0
Relaxation in nature	0	0.0	1	10.0
Did not specify	0	0.0	3	30.0

**Table 4.8. Which of the following places in Prince William Forest Park did you visit? (Check all that apply.)**

	ONSITE		INTERNET		Chi-square, p-value
	Frequency	Percent	Frequency	Percent	
Visitor center	74	51.0	90	48.4	$\chi^2 = 0.23, p = 0.63$
Scenic drive	90	62.1	105	56.5	$\chi^2 = 1.06, p = 0.30$
Picnic pavilion	10	6.9	16	8.6	$\chi^2 = 0.33, p = 0.57$
Turkey Run Education Center	8	5.5	8	4.3	$\chi^2 = 0.26, p = 0.61$
Interpretive trail	4	2.8	9	4.8	$\chi^2 = 0.93, p = 0.33$
Hiking trail	90	62.1	130	69.9	$\chi^2 = 2.24, p = 0.14$
Oakridge Campground	12	8.3	8	4.3	$\chi^2 = 2.27, p = 0.13$
Cabin camps	4	2.8	3	1.6	$\chi^2 = 0.52, p = 0.47$
Turkey Run Ridge Campground	13	9.0	10	5.4	$\chi^2 = 1.62, p = 0.20$
Travel Trailer Village	1	0.7	1	0.5	$\chi^2 = 0.03, p = 0.86$
Unpaved road	22	15.2	46	24.7	$\chi^2 = 4.56, p = 0.03$
Other (please specify)	6	4.1	5	2.7	$\chi^2 = 0.53, p = 0.47$

NOTE: Percent of respondents may total greater than 100% as respondents were asked to check all responses that apply.

**Table 4.8 (other). Which of the following places in Prince William Forest Park did you visit?**

	ONSITE		INTERNET	
	Frequency	Percent	Frequency	Percent
Chopawamsic backcountry	3	60.0	3	60.0
Creek/water	0	0.0	1	20.0
Orienteering course	2	40.0	1	20.0

**Table 4.9. Prior to your visit, how did you obtain information to plan your trip to Prince William Forest Park?**  
(Check all that apply.)

	ONSITE		INTERNET		Chi-square (p-value)
	Frequency	Percent	Frequency	Percent	
Received no information	16	11.0	29	15.6	$\chi^2 = 1.44, p = 0.23$
Previous visit	81	55.9	90	48.4	$\chi^2 = 1.82, p = 0.18$
National Park website ( <a href="http://www.nps.gov/prwi">www.nps.gov/prwi</a> )	43	29.7	51	27.4	$\chi^2 = 0.20, p = 0.65$
Family/friends/word of mouth	20	13.8	24	12.9	$\chi^2 = 0.06, p = 0.81$
Guidebook	13	9.0	14	7.5	$\chi^2 = 0.23, p = 0.64$
National Park Service brochure/newsletter	13	9.0	14	7.5	$\chi^2 = 0.23, p = 0.64$
Road sign/display	12	8.3	19	10.2	$\chi^2 = 0.36, p = 0.55$
Chamber of Commerce/ Tourism Board	0	0.0	0	0.0	n/a
Travel agent	0	0.0	0	0.0	n/a
Other website (please specify)	0	0.0	0	0.0	n/a
Other magazine (please specify)	0	0.0	1	0.5	$\chi^2 = 0.78, p = 0.38$
Local business (please specify)	1	0.7	0	0.0	$\chi^2 = 1.29, p = 0.26$
Other (please specify)	8	5.4	19	10.2	$\chi^2 = 2.40, p = 0.12$

NOTE: Percent of respondents may total greater than 100% as respondents were asked to check all responses that apply.

**Table 4.9 (other). Prior to today's visit, how did you obtain information to plan your trip to Prince William Forest Park?**

	ONSITE		INTERNET	
	Frequency	Percent	Frequency	Percent
Google/search engine	0	0.0	1	5.3
Organized group/school	1	14.3	3	15.8
Map	2	28.6	2	10.5
Washington Post	2	28.6	5	26.3
Live nearby	0	0.0	3	15.8
SMRG	0	0.0	1	5.3
Visitor Center/ranger	0	0.0	3	15.8
Regional hiking guide	0	0.0	1	5.3
Manassas Battlefield	1	14.3	0	0.0
Park book	2	28.6	0	0.0

The Visitor Experience

		ONSITE		INTERNET		Chi-square, p-value	t-test, p-value
		Frequency	Percent	Frequency	Percent		
To get exercise	Not at all important (1)	10	7.2	5	2.8	$\chi^2 = 3.65, p = 0.46$	
	(2)	5	3.6	8	4.5		
	Somewhat important (3)	27	19.4	34	19.3		
	(4)	30	21.6	44	25.0		
	Extremely important (5)	67	48.2	85	48.3		
	Mean	4.0		4.1			$t = -0.89, p = 0.38$
To learn about park history	Not at all important (1)	56	42.4	50	30.5	$\chi^2 = 5.84, p = 0.21$	
	(2)	35	26.5	51	31.1		
	Somewhat important (3)	26	19.7	39	23.8		
	(4)	13	9.8	17	10.4		
	Extremely important (5)	2	1.5	7	4.3		
	Mean	2.0		2.3			$t = -1.96, p = 0.05$
To learn about nature	Not at all important (1)	24	18.2	26	15.5	$\chi^2 = 4.75, p = 0.31$	
	(2)	30	22.7	28	16.7		
	Somewhat important (3)	33	25.0	57	33.9		
	(4)	32	24.2	35	20.8		
	Extremely important (5)	13	9.8	22	13.1		
	Mean	2.9		3.0			$t = -1.01, p = 0.32$
To be with friends	Not at all important (1)	35	26.1	31	19.1	$\chi^2 = 6.04, p = 0.20$	
	(2)	9	6.7	11	6.8		
	Somewhat important (3)	14	10.4	24	14.8		
	(4)	26	19.4	46	28.4		
	Extremely important (5)	50	37.3	50	30.9		
	Mean	3.4		3.5			$t = -0.55, p = 0.59$

**Table 4.10 (continued) Please indicate how important each of the experiences listed below was to you as a reason to visit the park.**  
(Circle one number for each item.)

		ONSITE		INTERNET		Chi-square, p-value	t-test, p-value
		Frequency	Percent	Frequency	Percent		
To think about personal values	Not at all important (1)	35	26.1	36	22.1	$\chi^2 = 3.14, p = 0.53$	
	(2)	24	17.9	38	23.3		
	Somewhat important (3)	29	21.6	43	26.4		
	(4)	29	21.6	28	17.2		
	Extremely important (5)	17	12.7	18	11.0		
	Mean	2.8		2.7			$t = 0.33, p = 0.74$
To experience solitude	Not at all important (1)	26	18.7	21	12.6	$\chi^2 = 3.92, p = 0.42$	
	(2)	16	11.5	16	9.6		
	Somewhat important (3)	23	16.5	32	19.2		
	(4)	40	28.8	45	26.9		
	Extremely important (5)	34	24.5	53	31.7		
	Mean	3.3		3.6			$t = -1.68, p = 0.09$
To do something with family	Not at all important (1)	31	23.8	30	17.9	$\chi^2 = 5.88, p = 0.21$	
	(2)	8	6.2	12	7.1		
	Somewhat important (3)	4	3.1	15	8.9		
	(4)	21	16.2	32	19.0		
	Extremely important (5)	66	50.8	79	47.0		
	Mean	3.6		3.7			$t = -0.34, p = 0.73$
To be close to nature	Not at all important (1)	5	3.6	0	0	$\chi^2 = 12.05, p = 0.02$	
	(2)	5	3.6	1	0.6		
	Somewhat important (3)	11	7.9	12	6.9		
	(4)	50	35.7	55	31.8		
	Extremely important (5)	69	49.3	105	60.7		
	Mean	4.2		4.5			$t = -3.11, p < 0.01$

**Table 4.10 (continued) Please indicate how important each of the experiences listed below was to you as a reason to visit the park.**  
(Circle one number for each item.)

		ONSITE		INTERNET		Chi-square, p-value	t-test, p-value
		Frequency	Percent	Frequency	Percent		
To get away from the usual demands of life	Not at all important (1)	8	5.8	7	4.0	$\chi^2 = 1.68, p = 0.79$	
	(2)	2	1.4	2	1.1		
	Somewhat important (3)	15	10.9	21	12.1		
	(4)	47	34.1	51	29.3		
	Extremely important (5)	66	47.8	93	53.4		
	Mean	4.2		4.3			$t = -0.88, p = 0.38$
To learn about past cultures that inhabited the park and surrounding area	Not at all important (1)	56	42.1	49	29.9	$\chi^2 = 9.52, p = 0.05$	
	(2)	35	26.3	41	25.0		
	Somewhat important (3)	34	25.6	49	29.9		
	(4)	6	4.5	16	9.8		
	Extremely important (5)	2	1.5	9	5.5		
	Mean	2.0		2.4			$t = -3.05, p < 0.01$
To enjoy the sounds of nature	Not at all important (1)	8	5.8	None	None	None	
	(2)	4	2.9	None	None		
	Somewhat important (3)	37	26.6	None	None		
	(4)	42	30.2	None	None		
	Extremely important (5)	48	34.5	None	None		
	Mean	3.9		None			None

NOTE: The item “To enjoy the sounds of nature” was not included in the internet questionnaire.

**Table 4.11. What did you enjoy most about your visit to Prince William Forest park?**

	ONSITE		INTERNET	
	Frequency	Percent	Frequency	Percent
Nothing (not blank)	3	1.6	0	0.0
Paved roads	1	0.5	6	1.9
Solitude/lack of crowds	10	5.4	32	10.1
Camping	6	3.3	0	0.0
Exercise	18	9.8	2	0.6
Recreation activity	10	5.4	37	11.7
Nature/outdoors	66	35.9	77	24.4
Trails	21	11.4	51	16.1
History	0	0.0	3	0.9
Camping	2	1.1	0	0.0
Being with friends/family/dog	17	9.2	11	3.5
Programs/services/facilities	5	2.7	19	6.0
Location to other area attractions/urban area/home	1	0.5	21	6.6
Escape routine/relax	5	2.7	7	2.2
Quiet/peaceful/serenity	13	7.1	41	13.0
Seeing others like myself	3	1.6	0	0.0
Park staff/employees	1	0.5	6	1.9
Learning/interpretation	1	0.5	0	0.0
Being in a safe area	1	0.5	3	0.9

NOTE: Percent of respondents may total greater than 100% as respondents were asked to check all responses that apply.

NOTE: See Appendices B.3. and B.4. for verbatim responses.

**Table 4.12. What did you enjoy least about your visit to Prince William Forest Park?**

	ONSITE		INTERNET	
	Frequency	Percent	Frequency	Percent
Nothing (not blank)	61	50.4	51	38.9
Sickness/bodily pain	4	33.0	0	0.0
Visitor impacts	5	4.1	2	1.5
Inconveniences of nature	14	11.6	11	8.3
Traffic/construction	6	5.0	4	3.0
Poorly maintained trails	4	3.3	11	8.3
Poorly maintained or lack of facilities/services/info	13	10.7	25	18.8
Visitor conflicts	4	3.3	10	7.5
Fees/costs/pass issues	1	0.8	5	3.8
Poorly maintained trials	1	0.8	0	0.0
Rules/regulations	1	0.8	2	1.5
Camping problems	2	1.7	3	2.3
Lack of time	3	2.5	6	4.5
Taking the survey	1	0.8	0	0.0
Having to leave	1	0.8	0	0.0
Noise of military base/ I95/adjacent properties	0	0.0	3	2.3

NOTE: Percent of respondents may total greater than 100% as respondents were asked to check all responses that apply.

NOTE: See Appendices C.3. and C.4. for verbatim responses.

**Table 4.13. Overall, how satisfied were you with your visit to Prince William Forest Park? (Circle one number.)**

	ONSITE		INTERNET	
	Frequency <sup>b</sup>	Percent	Frequency <sup>b</sup>	Percent
Very unsatisfied (1)	0	0.0	44	23.9
Moderately unsatisfied (2)	1	0.7	5	2.7
Neutral (3)	3	2.1	4	2.2
Moderately satisfied (4)	22	15.3	20	10.9
Very satisfied (5)	118	81.9	111	60.3
Mean <sup>a</sup>	4.8		3.8	

<sup>a</sup>( $t = 7.41, p < 0.01$ )

<sup>b</sup>( $\chi^2 = 42.88, p < 0.01$ )

**Table 4.14. How crowded did you feel during your visit to Prince William Forest Park? (Circle one number.)**

		Not at all crowded		Somewhat crowded		5	Moderately crowded		Extremely crowded	
		1	2	3	4		6	7	8	9
<b>ONSITE</b> (Mean = 1.8) <sup>a</sup>	<b>Frequency</b> <sup>b</sup>	78	41	14	7	3	2	0	0	0
	<b>Percent</b>	53.8	28.3	9.7	4.8	2.1	1.4	0.0	0.0	0.0
<b>INTERNET</b> (Mean = 1.8) <sup>a</sup>	<b>Frequency</b> <sup>b</sup>	95	51	21	9	5	0	0	0	0
	<b>Percent</b>	52.5	28.2	11.6	5.0	2.8	0.0	0.0	0.0	0.0

<sup>a</sup>( $t = -0.01, p = 0.99$ )

<sup>b</sup>( $\chi^2 = 2.97, p = 0.71$ )

**Table 4.15. Including this trip, approximately how many times have you visited Prince William Forest Park in the last 12 months?**

	ONSITE		INTERNET	
	Frequency	Percent	Frequency	Percent
1-5 times	101	69.7	125	70.2
6-10 times	18	12.4	30	16.9
11-20 times	12	8.3	12	6.7
More than 20 times	14	9.7	11	6.2

$\chi^2 = 3.88, p = 0.42$

**Table 4.16. Please indicate how important each of the following programs, facilities, and services at Prince William Forest Park are to you, and the extent to which you were satisfied with each during your visit. Please circle one response under IMPORTANCE and one response under SATISFACTION for each item.**

	ONSITE		INTERNET		t-test (p-value)	
	Mean		Mean		Importance	Satisfaction
	Importance	Satisfaction	Importance	Satisfaction		
Friendliness of park staff	4.2	4.7	4.3	4.7	$t = -1.20, p = 0.23$	$t = 0.20, p = 0.84$
Ranger-led programs	2.3	3.4	3.2	3.7	$t = -5.52, p < 0.01$	$t = -1.25, p = 0.22$
Availability of park staff	3.4	4.3	3.5	4.4	$t = -6.98, p = 0.49$	$t = -0.75, p = 0.46$
Availability of park information	4.1	4.4	4.1	4.4	$t = -0.59, p = 0.55$	$t = 0.45, p = 0.65$
Park security	3.7	4.1	4.2	4.3	$t = -3.63, p < 0.01$	$t = -1.29, p = 0.20$
Maintenance of park facilities, roads and trails	4.4	4.5	4.3	4.4	$t = 0.68, p = 0.50$	$t = 1.37, p = 0.17$
Cleanliness of the visitor center	3.7	4.5	4.0	4.5	$t = -2.06, p = 0.04$	$t = -0.52, p = 0.61$
Access to trails	4.5	4.6	4.6	4.5	$t = -1.05, p = 0.30$	$t = 1.45, p = 0.25$
Adequate parking spaces	4.2	4.7	4.0	4.5	$t = 1.77, p = 0.08$	$t = 1.63, p = 0.11$
Information and exhibits at the visitor center	3.4	4.1	3.5	4.3	$t = -1.00, p = 0.32$	$t = -1.13, p = 0.26$
Availability of picnic sites	3.2	4.3	3.2	4.2	$t = -0.29, p = 0.77$	$t = 0.63, p = 0.53$
Availability of overnight camping facilities	3.1	4.1	3.2	4.0	$t = -0.47, p = 0.64$	$t = 0.58, p = 0.57$
Information and exhibits on trails	3.3	4.0	3.4	4.0	$t = 0.47, p = 0.64$	$t = 0.07, p = 0.94$
Cleanliness of restrooms	4.2	4.2	4.0	4.3	$t = 1.09, p = 0.28$	$t = -1.13, p = 0.26$
Availability of safe drinking water	3.9	3.8	4.2	4.1	$t = -2.12, p = 0.03$	$t = -1.72, p = 0.09$

NOTE: A five-point response scale was used in this question, with 1 = Not at all Important; 3 = Somewhat Important; 5 = Extremely Important

**Table 4.17. How likely are you to visit Prince William Forest Park again? (Check one.)**

	<b>ONSITE</b>		<b>INTERNET</b>	
	<b>Frequency</b>	<b>Percent</b>	<b>Frequency</b>	<b>Percent</b>
Very unlikely	15	10.3	21	11.6
Unlikely	0	0.0	4	2.2
Likely	10	6.9	15	8.3
Very likely	118	81.4	140	77.3
Don't know/not sure	2	1.4	1	0.6

$\chi^2 = 4.29, p = 0.37$

**Table 4.18. How much of a problem do you think the following issues are in Prince William Forest Park? (Circle one number for each item.)**

		ONSITE		INTERNET		Chi-square, p-value	t-test, p-value
		Frequency	Percent	Frequency	Percent		
Loss of historic resources	Not a problem (1)	24	16.9	34	19.0	$\chi^2 = 0.59, p = 0.90$	
	Moderate problem (2)	29	20.4	36	20.1		
	Big problem (3)	12	8.5	18	10.1		
	Don't know/not sure (DK)	77	54.2	91	50.8		
	Mean	1.8		1.8			$t = -0.02, p = 0.98$
Visual impact from adjacent development	Not a problem (1)	42	29.6	60	33.5	$\chi^2 = 2.41, p = 0.49$	
	Moderate problem (2)	39	27.5	44	24.6		
	Big problem (3)	24	16.9	38	21.2		
	Don't know/not sure (DK)	37	26.1	37	20.7		
	Mean	1.8		1.9			$t = -0.16, p = 0.87$
Reduced stream water quality	Not a problem (1)	15	10.5	23	12.9	$\chi^2 = 0.52, p = 0.92$	
	Moderate problem (2)	37	25.9	43	24.2		
	Big problem (3)	35	24.5	42	23.6		
	Don't know/not sure (DK)	56	39.2	70	39.3		
	Mean	2.2		2.2			$t = 0.50, p = 0.62$
Vandalism of personal property	Not a problem (1)	55	38.7	73	41.5	$\chi^2 = 0.36, p = 0.95$	
	Moderate problem (2)	19	13.4	22	12.5		
	Big problem (3)	8	5.6	11	6.3		
	Don't know/not sure (DK)	60	42.3	70	39.8		
	Mean	1.4		1.4			$t = 0.12, p = 0.91$
Too much litter	Not a problem (1)	91	63.6	114	64.4	$\chi^2 = 2.93, p = 0.40$	
	Moderate problem (2)	27	18.9	41	23.2		
	Big problem (3)	6	4.2	8	4.5		
	Don't know/not sure (DK)	19	13.3	14	7.9		
	Mean	1.3		1.4			$t = -0.52, p = 0.60$

**Table 4.18 (continued). How much of a problem do you think the following issues are in Prince William Forest Park?** (Circle one number for each item.)

		ONSITE		INTERNET		Chi-square, p-value	t-test, p-value
		Frequency	Percent	Frequency	Percent		
Spread of non-native plants	Not a problem (1)	27	19.0	36	20.5	$\chi^2 = 0.87, p = 0.83$	
	Moderate problem (2)	26	18.3	36	20.5		
	Big problem (3)	10	7.0	15	8.5		
	Don't know/not sure (DK)	79	55.6	89	50.6		
	Mean	1.7		1.8			$t = -0.24, p = 0.81$
Bicycle-pedestrian-vehicle conflicts	Not a problem (1)	85	59.4	105	58.7	$\chi^2 = 0.66, p = 0.88$	
	Moderate problem (2)	31	21.7	35	19.6		
	Big problem (3)	2	1.4	4	2.2		
	Don't know/not sure (DK)	25	17.5	35	19.6		
	Mean	1.3		1.3			$t = -0.03, p = 0.98$
Development of adjacent areas	Not a problem (1)	22	15.4	36	20.2	$\chi^2 = 2.55, p = 0.47$	
	Moderate problem (2)	44	30.8	49	27.5		
	Big problem (3)	30	21.0	44	24.7		
	Don't know/not sure (DK)	47	32.9	49	27.5		
	Mean	2.1		2.1			$t = 0.21, p = 0.84$
Insufficient access to the park	Not a problem (1)	98	69.0	128	73.1	$\chi^2 = 1.43, p = 0.70$	
	Moderate problem (2)	19	13.4	20	11.4		
	Big problem (3)	4	2.8	7	4.0		
	Don't know/not sure (DK)	21	14.8	20	11.4		
	Mean	1.2		1.2			$t = 0.06, p = 0.95$
Threats to personal safety	Not a problem (1)	102	71.3	130	72.6	$\chi^2 = 3.81, p = 0.28$	
	Moderate problem (2)	8	5.6	10	5.6		
	Big problem (3)	5	3.5	1	0.6		
	Don't know/not sure (DK)	28	19.6	38	21.2		
	Mean	1.2		1.1			$t = 1.41, p = 0.16$

**Table 4.18 (continued). How much of a problem do you think the following issues are in Prince William Forest Park?** (Circle one number for each item.)

		ONSITE		INTERNET		Chi-square, p-value	t-test, p-value
		Frequency	Percent	Frequency	Percent		
Crowding	Not a problem (1)	100	69.9	126	70.8	$\chi^2 = 4.60, p = 0.20$	
	Moderate problem (2)	16	11.2	30	16.9		
	Big problem (3)	6	4.2	3	1.7		
	Don't know/not sure (DK)	21	14.7	19	10.7		
	Mean	1.2		1.2			$t = 0.05, p = 0.96$
Inconsiderate visitors	Not a problem (1)	93	65.5	103	57.5	$\chi^2 = 3.49, p = 0.32$	
	Moderate problem (2)	20	14.1	34	19.0		
	Big problem (3)	8	5.6	7	3.9		
	Don't know/not sure (DK)	21	14.8	35	19.6		
	Mean	1.3		1.3			$t = -0.50, p = 0.62$
Too much noise	Not a problem (1)	89	62.2	124	69.7	$\chi^2 = 2.94, p = 0.40$	
	Moderate problem (2)	30	21.0	25	14.0		
	Big problem (3)	6	4.2	8	4.5		
	Don't know/not sure (DK)	18	12.6	21	11.8		
	Mean	1.3		1.3			$t = 1.13, p = 0.26$
Insufficient parking	Not a problem (1)	113	79.0	129	73.3	$\chi^2 = 4.79, p = 0.19$	
	Moderate problem (2)	12	8.4	28	15.9		
	Big problem (3)	2	1.4	4	2.3		
	Don't know/not sure (DK)	16	11.2	15	8.5		
	Mean	1.1		1.2			$t = -1.95, p = 0.05$
Damage to nature and/or cultural resources caused by visitor use	Not a problem (1)	53	37.1	65	36.7	$\chi^2 = 2.84, p = 0.42$	
	Moderate problem (2)	40	28.0	47	26.6		
	Big problem (3)	5	3.5	14	7.9		
	Don't know/not sure (DK)	45	31.5	51	28.8		
	Mean	1.5		1.6			$t = -0.98, p = 0.33$

**Table 4.19. Please indicate your level of interest for each of the following facilities, programs, and services that may be offered at Prince William Forest Park in the future. (Circle one number for each item.)**

		ONSITE		INTERNET		Chi-square, p-value	t-test, p-value
		Frequency	Percent	Frequency	Percent		
Self-guided trails	Not interested (1)	11	7.5	10	5.6	$\chi^2 = 9.65, p = 0.02$	
	Moderately interested (2)	36	24.5	44	24.4		
	Very interested (3)	89	60.5	125	69.4		
	Don't know/not sure (DK)	9	6.1	1	0.6		
	Mean	2.6		2.6			$t = -0.99, p = 0.32$
Audio tours for automobiles	Not interested (1)	99	68.8	117	66.1	$\chi^2 = 11.32, p = 0.01$	
	Moderately interested (2)	30	20.8	42	23.7		
	Very interested (3)	5	3.5	16	9.0		
	Don't know/not sure (DK)	10	6.9	2	1.1		
	Mean	1.3		1.4			$t = -1.84, p = 0.67$
Environmental education	Not interested (1)	35	24.3	23	12.8	$\chi^2 = 14.32, p < 0.01$	
	Moderately interested (2)	63	43.8	94	52.5		
	Very interested (3)	36	25.0	59	33.0		
	Don't know/not sure (DK)	10	6.9	3	1.7		
	Mean	2.0		2.2			$t = -2.50, p = 0.01$
Wheelchair accessible trails	Not interested (1)	75	52.1	91	51.7	$\chi^2 = 5.21, p = 0.16$	
	Moderately interested (2)	34	23.6	49	27.8		
	Very interested (3)	16	11.1	25	14.2		
	Don't know/not sure (DK)	19	13.2	11	6.3		
	Mean	1.5		1.6			$t = -0.83, p = 0.41$
Climate-controlled cabins	Not interested (1)	74	51.0	99	56.3	$\chi^2 = 6.51, p = 0.09$	
	Moderately interested (2)	32	22.1	44	25.0		
	Very interested (3)	20	13.8	24	13.6		
	Don't know/not sure (DK)	19	13.1	9	5.1		
	Mean	1.6		1.6			$t = 0.24, p = 0.82$

**Table 4.19 (continued). Please indicate your level of interest for each of the following facilities, programs, and services that may be offered at Prince William Forest Park in the future. (Circle one number for each item.)**

		ONSITE		INTERNET		Chi-square, p-value	t-test, p-value
		Frequency	Percent	Frequency	Percent		
Vehicle access from Route 234	Not interested (1)	57	39.9	67	37.6	$\chi^2 = 6.24, p = 0.10$	
	Moderately interested (2)	33	23.1	40	22.5		
	Very interested (3)	31	21.7	56	31.5		
	Don't know/not sure (DK)	22	15.4	15	8.4		
	Mean	1.8		1.9			$t = -1.44, p = 0.15$
Bicycle and pedestrian access from Route 234	Not interested (1)	46	31.9	60	33.9	$\chi^2 = 6.00, p = 0.11$	
	Moderately interested (2)	32	22.2	47	26.6		
	Very interested (3)	42	29.2	56	31.6		
	Don't know/not sure (DK)	24	16.7	14	7.9		
	Mean	2.0		2.0			$t = -0.09, p = 0.93$
Continued vehicular, bicycle and pedestrian access from Route 619	Not interested (1)	21	14.8	n/a	n/a	n/a	
	Moderately interested (2)	34	23.9	n/a	n/a		
	Very interested (3)	65	45.8	n/a	n/a		
	Don't know/not sure (DK)	22	15.5	n/a	n/a		
	Mean	2.4		n/a			n/a
Continued vehicular access from Route 619	Not interested (1)	n/a	n/a	24	13.6	n/a	
	Moderately interested (2)	n/a	n/a	47	26.7		
	Very interested (3)	n/a	n/a	94	53.4		
	Don't know/not sure (DK)	n/a	n/a	11	6.3		
	Mean			2.4			n/a
Bicycle and pedestrian access from Route 619	Not interested (1)	n/a	n/a	34	19.3	n/a	
	Moderately interested (2)	n/a	n/a	50	28.4		
	Very interested (3)	n/a	n/a	75	42.6		
	Don't know/not sure (DK)	n/a	n/a	17	9.7		
	Mean	n/a		2.3			n/a

**Table 4.20. Below is a list of topics that may be used for educational programs at Prince William Forest Park in the future. Please indicate your level of interest in each topic. (Circle one number for each item.)**

		ONSITE		INTERNET		Chi-square, p-value	t-test, p-value
		Frequency	Percent	Frequency	Percent		
Ecology of the Piedmont forest	Not interested (1)	32	22.9	25	14.1	$\chi^2 = 8.08, p = 0.04$	
	Moderately interested (2)	64	45.7	88	49.7		
	Very interested (3)	29	20.7	53	29.9		
	Don't know/not sure (DK)	15	10.7	11	6.2		
	Mean	2.0		2.2			$t = -2.39, p = 0.02$
Early American farming & settlements within the present day park	Not interested (1)	32	22.7	34	19.4	$\chi^2 = 5.53, p = 0.14$	
	Moderately interested (2)	58	41.1	72	41.1		
	Very interested (3)	38	27.0	62	35.4		
	Don't know/not sure (DK)	13	9.2	7	4.0		
	Mean	2.1		2.2			$t = -1.38, p = 0.17$
History of Native American travel and land use within the present day park	Not interested (1)	29	20.7	21	12.0	$\chi^2 = 9.86, p = 0.02$	
	Moderately interested (2)	56	40.0	76	43.4		
	Very interested (3)	43	30.7	72	41.1		
	Don't know/not sure (DK)	12	8.6	6	3.4		
	Mean	2.1		2.3			$t = -2.32, p = 0.02$
Resource preservation in the park	Not interested (1)	27	19.1	17	9.7	$\chi^2 = 9.75, p = 0.02$	
	Moderately interested (2)	57	40.4	82	46.6		
	Very interested (3)	44	31.2	69	39.2		
	Don't know/not sure (DK)	13	9.2	8	4.5		
	Mean	2.1		2.3			$t = -2.19, p = 0.03$
Historical development of the park	Not interested (1)	38	27.1	36	20.5	$\chi^2 = 3.19, p = 0.36$	
	Moderately interested (2)	58	41.1	89	50.6		
	Very interested (3)	34	24.3	41	23.3		
	Don't know/not sure (DK)	10	7.1	10	5.7		
	Mean	2.0		2.0			$t = -0.73, p = 0.47$

**Table 4.20 (continued). Below is a list of topics that may be used for educational programs at Prince William Forest Park in the future. Please indicate your level of interest in each topic. (Circle one number for each item.)**

		ONSITE		INTERNET		Chi-square, p-value	t-test, p-value
		Frequency	Percent	Frequency	Percent		
History of the Potomac Path	Not interested (1)	25	17.7	28	16.1	$\chi^2 = 1.69, p = 0.64$	
	Moderately interested (2)	61	43.3	86	49.4		
	Very interested (3)	40	28.4	47	27.0		
	Don't know/not sure (DK)	15	10.6	13	7.5		
	Mean	2.1		2.1			$t = 0.01, p = 0.99$
Map and compass skills	Not interested (1)	22	15.5	38	21.7	$\chi^2 = 5.65, p = 0.13$	
	Moderately interested (2)	51	39.5	61	34.9		
	Very interested (3)	59	41.5	72	41.1		
	Don't know/not sure (DK)	10	7.0	4	2.3		
	Mean	2.3		2.2			$t = 0.93, p = 0.36$
History of the Civilian Conservation Corps in the park	Not interested (1)	44	31.4	48	27.4	$\chi^2 = 3.11, p = 0.38$	
	Moderately interested (2)	56	40.0	87	49.7		
	Very interested (3)	28	20.0	29	16.6		
	Don't know/not sure (DK)	12	8.6	11	6.3		
	Mean	1.9		1.9			$t = -0.11, p = 0.91$
Wildfire management in the park	Not interested (1)	26	18.3	22	12.6	$\chi^2 = 2.83, p = 0.42$	
	Moderately interested (2)	62	43.7	86	49.1		
	Very interested (3)	43	30.3	57	32.6		
	Don't know/not sure (DK)	11	7.7	10	5.7		
	Mean	2.1		2.2			$t = -1.03, p = 0.31$
History of American's first "Poor House"	Not interested (1)	34	24.1	37	21.3	$\chi^2 = 5.02, p = 0.17$	
	Moderately interested (2)	58	41.1	84	48.3		
	Very interested (3)	33	23.4	44	25.3		
	Don't know/not sure (DK)	16	11.3	9	5.2		
	Mean	2.0		2.0			$t = -0.59, p = 0.55$

**Table 4.20 (continued). Below is a list of topics that may be used for educational programs at Prince William Forest Park in the future. Please indicate your level of interest in each topic. (Circle one number for each item.)**

		ONSITE		INTERNET		Chi-square, p-value	t-test, p-value
		Frequency	Percent	Frequency	Percent		
Plant and animal ecology in the park	Not interested (1)	19	13.4	15	8.5	$\chi^2 = 4.02, p = 0.26$	
	Moderately interested (2)	53	37.3	67	38.1		
	Very interested (3)	59	41.5	86	48.9		
	Don't know/not sure (DK)	11	7.7	8	4.5		
	Mean	2.3		2.4			$t = -1.48, p = 0.14$
History of the park during world War II	Not interested (1)	25	17.7	38	21.8	$\chi^2 = 4.22, p = 0.24$	
	Moderately interested (2)	56	39.7	72	41.4		
	Very interested (3)	48	34.0	58	33.3		
	Don't know/not sure (DK)	12	8.5	6	3.4		
	Mean	2.2		2.1			$t = 0.68, p = 0.50$
Civil war history within the present day park	Not interested (1)	18	12.9	29	16.6	$\chi^2 = 5.01, p = 0.17$	
	Moderately interested (2)	47	33.6	70	40.0		
	Very interested (3)	64	45.7	70	40.0		
	Don't know/not sure (DK)	11	7.9	6	3.4		
	Mean	2.4		2.2			$t = 1.35, p = 0.18$

**Table 4.21. Please list any other educational topics you would like to learn more about at Prince William Forest Park.**

	ONSITE		INTERNET	
	Frequency	Percent	Frequency	Percent
Nothing (not blank)	30	60.0	28	14.7
Outdoor recreation activities/skills	3	6.0	134	70.5
Overdevelopment of PW city	0	0.0	1	0.5
Environmental/ecology programs	11	22.0	10	5.3
Park history/significance	6	12.0	8	4.2
Children's programs/Junior rangers	0	0.0	4	2.1
Not sure at this time	0	0.0	2	1.1
Volunteer opportunities	0	0.0	2	1.1
Quantico	0	0.0	1	0.5

NOTE: See Appendices D.3. and D.4. for verbatim responses.

**Table 4.22. Please indicate which of the following areas you have visited in the last 12 months. (Check all that apply.)**

	ONSITE		INTERNET		Chi-square (p-value)
	Frequency	Percent	Frequency	Percent	
Leesylvania Park	29	20.6	38	20.4	$\chi^2 < 0.01, p = 0.98$
Mason Neck State Park	31	22.0	42	22.6	$\chi^2 = 0.02, p = 0.90$
Mason Neck National Wildlife Refuge	19	13.5	27	14.5	$\chi^2 = 0.07, p = 0.79$
Locust Shade County Park	33	23.4	39	21.0	$\chi^2 = 0.28, p = 0.60$
Fountainhead Regional Park	22	15.6	31	16.7	$\chi^2 = 0.07, p = 0.80$
Pohick Bay Regional Park	26	18.4	33	17.7	$\chi^2 = 0.03, p = 0.87$
Manassas National Battlefield Park	36	25.7	53	28.5	$\chi^2 = 0.31, p = 0.58$
George Washington Memorial Parkway	63	44.7	90	48.4	$\chi^2 = 0.44, p = 0.51$
Mt. Vernon Trail	48	34.0	41	22.0	$\chi^2 = 5.83, p = 0.02$
Chesapeake and Ohio Canal Historic Park	32	22.7	46	24.7	$\chi^2 = 0.18, p = 0.67$
Fredericksburg and Spotsylvania National Military Park	30	21.3	29	15.6	$\chi^2 = 1.75, p = 0.19$
Washington and Old Dominion Trail	34	24.1	35	18.8	$\chi^2 = 1.35, p = 0.25$
I have not visited any of these areas in the last 12 months	23	16.3	25	13.4	$\chi^2 = 0.53, p = 0.47$

NOTE: Percent of respondents may total greater than 100% as respondents were asked to check all responses that apply.

Background Information

<b>Table 4.23. What is your sex? (Check <u>one</u>.)</b>				
	<b>ONSITE</b>		<b>INTERNET</b>	
	<b>Frequency</b>	<b>Percent</b>	<b>Frequency</b>	<b>Percent</b>
Male	93	64.6	120	66.7
Female	51	35.4	60	33.3

$\chi^2 = 0.15, p = 0.70$

<b>Table 4.24. In what year were you born?</b>				
<b>Age category</b>	<b>ONSITE</b>		<b>INTERNET</b>	
	<b>Frequency<sup>a</sup></b>	<b>Percent</b>	<b>Frequency<sup>a</sup></b>	<b>Percent</b>
20-24 years of age	5	3.5	8	4.4
25-34 years of age	32	22.4	35	19.4
35-44 years of age	49	34.3	64	35.6
45-54 years of age	34	23.8	46	25.6
55-59 years of age	5	3.5	19	10.6
60-64 years of age	13	9.1	3	1.7
65-74 years of age	4	2.8	5	2.8
75 years of age or older	1	0.7	0	0.0
Mean <sup>b</sup>	42.6		42.7	

NOTE: Responses were used to calculate age in years and were categorized to match age categories used in 2000 Census.

<sup>a</sup>( $\chi^2 = 6.12, p = 0.02$ )

<sup>b</sup>( $t = -0.05, p = 0.96$ )

<b>Table 4.25a. If you live in the United States, what is your state of residence?</b>				
	<b>ONSITE</b>		<b>INTERNET</b>	
	<b>Frequency</b>	<b>Percent</b>	<b>Frequency</b>	<b>Percent</b>
Virginia	118	83.7	165	91.2
Washington DC	6	4.3	4	2.2
Maryland	5	3.5	8	4.4
Pennsylvania	2	1.4	1	0.6
California	0	0.0	1	0.6
Florida	1	0.7	0	0.0
Texas	2	1.4	0	0.0
Missouri	1	0.7	0	0.0
Alaska	1	0.7	0	0.0
Iowa	1	0.7	0	0.0
Ohio	1	0.7	0	0.0
West Virginia	1	0.7	1	0.6
Washington	1	0.7	0	0.0
South Carolina	1	0.7	0	0.0
Maine	0	0.0	1	0.6

$\chi^2 = 15.50, p = 0.35$

<b>Table 4.25b. If you live in the United States, what is your zip code of residence?</b>				
	<b>ONSITE</b>		<b>INTERNET</b>	
	<b>Frequency</b>	<b>Percent</b>	<b>Frequency</b>	<b>Percent</b>
22193 – Woodbridge	16	4.8	15	4.5
20112 – Manassas	14	4.2	4	1.2
22554 – Stafford	13	3.9	15	4.5
22192 – Woodbridge	9	2.7	9	2.7
22191 – Woodbridge	7	2.1	4	1.2
22401 – Fredericksburg	6	1.8	0	0
22025 – Dumfries	6	1.8	7	2.1
22026 – Dumfries	5	1.5	5	1.5
22304 – Alexandria	4	1.2	1	0.3
22309 - Alexandria	4	1.2	0	0

NOTE: The ten most frequently reported zip codes are presented in this table. To see a complete list of respondents' zip codes of residence, see Appendices G.3 and G.4.

**Table 4.27. What is the highest level of formal schooling you have completed? (Check one.)**

	ONSITE		INTERNET	
	Frequency	Percent	Frequency	Percent
High school graduate or GED	6	4.2	2	1.1
Some college, business or trade school	16	11.2	23	12.8
College, business or trade school graduate	51	35.7	64	35.6
Some graduate school	18	12.6	18	10.0
Master's, doctoral or professional degree	52	36.4	73	40.6

$\chi^2 = 4.07, p = 0.40$

**Table 4.28. Do you consider yourself to be Hispanic, Latino, or Latina? (Check one.)**

	ONSITE		INTERNET	
	Frequency	Percent	Frequency	Percent
Yes	4	2.9	7	3.9
No	135	97.1	172	96.1

$\chi^2 = 0.25, p = 0.62$

**Table 4.29. Which racial group do you identify with? (Check all that apply.)**

	ONSITE		INTERNET	
	Frequency	Percent	Frequency	Percent
American Indian or Alaska Native	0	0.0	0	0.0
Asian	2	1.5	4	2.3
Black or African American	2	1.5	3	1.7
White	132	97.1	167	96.0
Native Hawaiian or other Pacific Islander	0	0.0	0	0.0
More than one race	2	1.4	5	2.8

$\chi^2 = 0.63, p = 0.43$

**Table 4.30. Is there any individual in your household with a disability that requires specific accommodations for recreation services? (Check one.)**

	ONSITE		INTERNET	
	Frequency	Percent	Frequency	Percent
Yes	7	5.0	10	5.7
No	132	95.0	165	94.3

$\chi^2 = 0.07, p = 0.80$

**Table 4.31. If there is an individual in your household with a disability, what type of disability is it? (Check all that apply.)**

	ONSITE		INTERNET	
	Frequency	Percent	Frequency	Percent
Hearing	4	44.4	1	10.0
Speech	1	12.5	0	0.0
Visual	1	12.5	1	10.0
Mental	2	22.2	1	10.0
Mobility	6	75.0	9	90.0

NOTE: Percent of respondents may total greater than 100% as respondents were asked to check all responses that apply.

NOTE: Due to small sample sizes, chi-square tests were not performed.

**Table 4.32. What type of improvements or accommodations could Prince William Forest Park provide that would make visits by the individual with a disability more enjoyable?**

	ONSITE		INTERNET	
	Frequency	Percent	Frequency	Percent
Nothing (not blank)	2	20.0	0	0.0
More universally accessible trails	1	10.0	2	50.0
Connect all park entrances/easy access	5	50.0	0	0.0
More bathrooms	2	20.0	0	0.0
Motorized wheelchair rentals	0	0.0	2	50.0

NOTE: See Appendices E.3. and E.4. for verbatim responses.

**Table 4.33. If there is anything else you would like to tell us about Prince William Forest Park, please do so in the space below.**

	ONSITE		INTERNET	
	Frequency	Percent	Frequency	Percent
Nothing (not blank)	10	11.8	0	0.0
Increased recreation opportunities	13	15.3	5	5.2
Traffic management/access	3	3.5	7	7.2
Enjoyed visit	30	35.3	44	45.4
Facilities	11	12.9	3	3.1
Information	6	7.1	4	4.1
Environmental concerns	0	0.0	0	0.0
Rules/regulations	1	1.2	0	0.0
Park planning/management	7	8.2	0	0.0
Visitor impacts/conflicts	2	2.4	0	0.0
Interpretive issues	0	0.0	0	0.0
Safety issues	2	2.4	0	0.0
Survey related	0	0.0	0	0.0

NOTE: Percent of respondents may total greater than 100% as respondents were asked to check all responses that apply.

NOTE: See Appendices F.3. and F.4. for verbatim response.

## V. SUMMARY OF FINDINGS

This chapter summarizes the study and presents general conclusions based on the study findings. The chapter is organized by survey, and within each survey section, material is organized according to the sections of the corresponding questionnaire

### V.1. Summer Onsite Survey

A summary of principal findings from the summer onsite survey is as follows:

#### Trip Description

- Most visitors come to the park in groups of 3 or fewer people.
- Virtually all visitors come to the park in private vehicles, with a very small minority (1.5%) visiting the park on bike.
- Most visitors are day use visitors, however, close to one-quarter (23.7%) of visitors are overnight visitors.
- The majority of day use visitors spend 1-2 hours in the park, however, a substantial percentage of day use visitors (28.0%) spend three or more hours in the park.
- Overnight visitors spend an average of 2 nights in the park.
- The most popular activities are hiking/walking, watching wildlife, driving for pleasure, picnicking, and biking. Hiking/walking, biking, and tent camping are the three most common *primary* activities.
- A majority of visitors (58.9%) visit the scenic drive, nearly half (42.1%) visit a hiking trail, and just over one-quarter (27.3%) visit the visitor center.
- By far, the most common source of information visitors use to plan a trip to the park is having previously visited. Similarly, about one-fifth (17.5%) of visitors plan their visit

based on information from family/friends/word of mouth. However, nearly one-quarter of visitors obtain information from the park's website ([www.nps.gov/prwi](http://www.nps.gov/prwi)) to plan their visit to the park.

### The Visitor Experience

- The experiences most important to visitors as reasons to visit the park include being close to nature, getting away from the usual demands of life, enjoying the sounds of nature, and getting exercise. Visitors rank learning about nature, past cultures, and park history lowest among the reasons considered for visiting the park, yet thirty percent or more of visitors rank each of these as at least somewhat important reasons to visit the park.
- For nearly one-third of visitors, being in nature/outdoors is the thing they enjoy most about visiting the park, while nearly one-quarter enjoy experiencing solitude most. Just over ten percent (10.8) identify participating in a recreation activity as the thing they enjoy most about visiting the park.
- One-third of visitors report that there is “nothing” they enjoy least about visiting the park. For just over one-quarter of visitors (28.7%) the thing they like least about visiting the park is “inconveniences of nature” (e.g., snakes, bugs, poison ivy, heat, etc.), while a small percentage report poorly maintained or insufficient facilities (7.3%) and traffic/construction (6.5%) as the things they liked least about their visit.
- Overall, visitors are very satisfied with their visits to the park and generally do not feel crowded at all.
- The most important facilities, services and programs to visitors include maintenance of park facilities, roads, and trails; access to trails; adequate parking spaces; friendliness of

park staff; cleanliness of restrooms; and availability of safe drinking water. On average, visitors are satisfied with each of these items during their park visits.

- The vast majority (84.4%) of visitors are likely or very likely to visit the park again.
- Visitors perceive reduced streamwater quality, development of adjacent areas, visual impact from adjacent areas, loss of historic resources, and spread of non-native plants as the five most significant problems in the park. However, in all five cases, fewer than 50% of visitors consider each to be a problem. Furthermore, a substantial percentage (ranging from 31.0% for “visual impact from adjacent development” to 56.3% for “spread of non-native plants”) of visitors don’t know/are not sure whether these issues are problems in the park.

#### Prince William Forest Park Management

- A majority (58.9%) of visitors are very interested in the park offering self-guided trails in the future.
- Nearly three-quarters (70.4%) of visitors are moderately interested (24.6%) or very interested (45.8%) in continued vehicular, bicycle, and pedestrian access from Route 619.
- Just over half (52.2%) of visitors are moderately interested (22.9%) or very interested (29.3%) in vehicular access from Route 234. However, just over one-third (36.2%) of visitors are not interested in vehicular access from Route 234.
- All of the educational topics considered in this study are of interest to the majority of park visitors. The five most popular potential educational topics among visitors are plant and animal ecology in the park, history of Native Americans in the present day park,

resource preservation in the park, Civil War history in the present day park, and map and compass skills.

- Nearly half (42.3%) of all park visitors have also visited the George Washington Memorial Parkway in the last 12 months. More than one-quarter of park visitors have also visited Leesylvania Park (30.0%), Locust Shade County Park (26.8%), Manassas National Battlefield (27.2%), and/or the Mount Vernon Trail (29.2%).

#### Background Information (Visitor Characteristics)

- A majority of visitors are male (64.1%), between the ages of 25 and 54 years of age (75.9%), live in Virginia (87.1%), have completed college/business/trade school or more formal schooling (72.7%), do not consider themselves to be Hispanic, Latino, or Latina (95.9%), identify themselves as White (90.0%), and have no individuals in their household with a disability (94.9%).
- Of those visitors who have an individual in their household with a disability, over three-quarters (76.2%) report the individual has a mobility disability, while about one-fifth have a hearing disability (19.0%) and about one-fifth (19.0%) have a mental disability.
- The accommodation or improvement most commonly cited (56.5%) as making visits by individuals with disabilities more enjoyable is more universally accessible trails.
- When asked if there is anything they would like to say about the park, a majority (53.6%) of visitors state that they enjoyed their visit.

## **V.2. Summer Mail Survey**

A summary of principal findings from the summer mail survey is as follows:

### Previously Visited Prince William Forest Park

- A majority of residents in all four zip codes surveyed have previously visited the park. However, residents of Triangle (74.1%) and Dumfries (68.1%) are more likely to visit the park than residents of Stafford – 22554 (61.9%) and Stafford (59.7%).

The following two subsections (“Trip Description” and “The Visitor Experience”) present a summary of principal findings for residents in the four zip codes surveyed who have previously visited the park.

### Trip Description

- For the majority of Triangle and Stafford residents who have previously visited the park, their most recent visit was more than one year ago, while a slight majority (51.2%) of Dumfries residents who have previously visited the park have done so in the last 12 months.
- Visitors from all four zip codes surveyed tend to visit the park in groups of 4 or fewer people. However, on average residents of Dumfries and Triangle visit the park in groups of approximately 5 people, whereas Stafford residents, on average, visit the park in larger groups. It should be noted, however, that averages for Stafford residents may be inflated by a small number of cases where individuals reported visiting the park with very large groups.

- The vast majority of neighborhood residents who visit the park are day use visitors. However, visitors from Stafford are more likely to stay overnight in the park than visitors from Dumfries or Triangle.
- The majority of day use visitors from all four zip codes surveyed visit the park for 1 to 5 hours, however, day use visitors from Stafford are more likely to stay in the park for more than 5 hours than visitors from Dumfries and Triangle.
- Overnight visitors from Dumfries stay an average of 1 night in the park, while overnight visitors from Triangle and Stafford stay in the park an average of 2 nights.
- The five most popular activities across all four zip codes surveyed are hiking/walking, watching wildlife, picnicking, driving for pleasure, and visiting the visitor center. However, visitors from Dumfries and Triangle are more likely to drive for pleasure and visit the visitor center than visitors from Stafford. In contrast, Stafford visitors are more likely to tent camp and rent cabins than visitors from Dumfries and Triangle.
- The three most common *primary* activities of visitors across all four zip codes surveyed are hiking/walking, picnicking, and biking. Furthermore, nearly ten percent of Stafford – 22554 (7.0%) and Stafford – 22556 (8.6%) visitors engage in birding as their *primary* activity in the park.
- The places visitors from all four zip codes surveyed are most likely to visit in the park include the scenic drive, a hiking trail, the visitor center, and the picnic pavilion. However, visitors from Stafford – 22554 are more likely to visit a hiking trail (54.2%) and an unpaved road (20.0%), and are less likely to visit Travel Trailer Village (0.0%). Dumfries visitors, on the other hand, are less likely to visit a hiking trail (38.9%) and the

picnic pavilion (25.3%), and more likely to visit the scenic drive (52.0%) and Travel Trailer Village (6.6%) than visitors from any of the other zip codes surveyed.

- The most common source of information visitors from all four zip codes surveyed use to plan a trip to the park is having previously visited. Similarly, about one-fifth to one-quarter of neighborhood residents plan their visit based on information from family/friends/word of mouth. However, more than one-quarter of Stafford visitors (Stafford – 22554 = 27.0%, Stafford – 22556 = 27.6%) and more than one-third of both Dumfries (36.9%) and Triangle (39.3%) visitors receive no information prior to their visit to plan their trip to the park. Few visitors from any of the four zip codes surveyed (ranging from 8.1% from Stafford – 22554 to 3.9% from Stafford – 22556) obtain information from the park’s website ([www.nps.gov/prwi](http://www.nps.gov/prwi)) to plan their visit to the park.

### The Visitor Experience

- Across all four zip codes, the most important reasons for visiting the park center around three themes – socializing/spending time with family and friends, enjoying nature, and getting away. In particular, the five most important reasons for visiting the park across all four zip codes surveyed are being with friends, doing something with family, being close to nature, enjoying the sounds of nature, and getting away from the usual demands of life.
- By far, the thing visitors from all four zip codes surveyed enjoy most about their visit to the park was being in nature/outdoors. More than one-fifth of visitors from all four zip codes (ranging from 21.4% for Stafford – 22556 to 31.1% for Dumfries) find quiet/solitude as the thing they enjoyed most about their visit. In addition, more than 10 percent of visitors from all four zip codes (ranging from 14.3% for Stafford – 22556 to

20.7% for Stafford – 22554) report spending time with family and/or friends as the thing they enjoy most. Similarly, more than 10 percent of visitors from all four zip codes (ranging from 10.7% for Dumfries to 14.3% for Stafford – 22556) report the hiking trails as the thing they enjoy most.

- More than one-third of visitors from all four zip codes surveyed (ranging from 38.7% for Triangle to 42.2% for Stafford – 22556) report that there is “nothing” they enjoy least about visiting the park. Across all four zip codes, things visitors like least about their visit to the park include “inconveniences of nature” (e.g., snakes, bugs, poison ivy, heat, etc. – ranging from 5.6% for Stafford – 22556 to 16.5% for Dumfries) and traffic/parking/construction (ranging from 11.7% for Triangle to 16.7% for Stafford – 22556). In addition, just over 10 percent of visitors from Triangle (11.7%) and Stafford – 22556 (11.1%) report entrance fees as the thing they like least about their visit to the park.
- Overall visitors from all four zip codes surveyed tend to be very satisfied with their park visit, and the majority report not feeling crowded at all.
- Across all four zip codes surveyed, the most important facilities, services and programs to visitors include maintenance of park facilities, roads, and trails; availability of safe drinking water; cleanliness of restrooms and the visitor center; access to trails; adequate parking spaces; park security (which tended to be particularly important to visitors from Dumfries and Triangle); and friendliness of park staff. On average, visitors from all four zip codes are satisfied with each of these items during their park visits.
- The vast majority of visitors from all four zip codes surveyed are likely or very likely to visit the park again.

- Visitors from all four zip codes surveyed perceive reduced streamwater quality, development of adjacent areas, visual impact from adjacent areas, loss of historic resources, and spread of non-native plants as the most significant problems in the park. In addition, for all of these issues except loss of historic resources and across all four zip codes surveyed, more than 50% of visitors consider each to be a moderate or big problem. Furthermore, less than one-quarter of visitors from all four zip codes report that they don't know or aren't sure whether visual impact from adjacent development is a problem in the park. Similarly, less than one-third of visitors from three of the four zip codes surveyed report that they don't know or aren't sure (33.6% of Stafford – 22556 visitors report that they don't know/aren't sure) whether development of adjacent areas is a problem in the park.

The following subsection (“Park Neighbors Who Have Not Previously Visited Prince William Forest Park”) presents a summary of principal findings for residents in the four zip codes surveyed who have not previously visited the park.

#### Park Neighbors Who Have Not Previously Visited Prince William Forest Park

- The most common reason why neighboring residents have not ever visited the park is a lack of time. Not knowing about the park was a relatively common reason why people from all four zip codes surveyed have not previously visited the park, however Stafford residents are much more likely to report this reason (43.0% for Stafford 22554 and 44.7% for Stafford – 22556) than residents of Dumfries (28.3%) and Triangle (16.3%). Nearly

ten percent of people from the four zip codes surveyed (ranging from 8.7% for Dumfries to 10.8% for Stafford – 22554) who have never visited the park have not done so because they are unable or unwilling to pay park entrance fees. A substantial percentage of people from all four zip codes surveyed give other reasons for not visiting the park not listed in the survey. The most common other reasons for not visiting the park include a lack of information about the park, visiting other places during leisure time, and having just recently moved to the area.

- A majority of Triangle and Stafford residents who have not previously visited the park are unlikely or very unlikely to visit the park in the future. Similarly, just under half (46.9%) of Dumfries residents who have not previously visited the park are unlikely or very unlikely to visit the park in the future.
- The vast majority of people from all four zip codes surveyed who have not previously visited the park would use a private vehicle to access the park if they were to visit in the future.
- The activities non-visitors would be most likely to participate in if they visited the park in the future include hiking, driving for pleasure (particularly individuals from Triangle and Stafford – 22556), watching wildlife, picnicking, visiting historical sites, and visiting the visitor center.
- Across all four zip codes surveyed, the park's website ([www.nps.gov/prwi](http://www.nps.gov/prwi)) is the source of information non-visitors would be most likely to use if they were to visit the park in the future. Non-visitors from all four zip codes would also be most likely to use information from family and friends, guidebooks, a NPS brochure or newsletter, or roadside signs/displays to plan their trip if they were to visit the park in the future.

However, a substantial majority of non-visitors (ranging from 15.0% for Stafford – 22556 to 35.5% for Triangle) would use no information prior to their trip to the park to plan their visit, if they were to visit in the future.

The following two subsections (“Prince William Forest Park Management” and Background Information/Visitor Characteristics”) present a summary of principal findings for all residents in the four zip codes surveyed (both those who have and those who have not previously visited the park).

#### Prince William Forest Park Management

- All of the educational topics considered in this study are of interest to the majority of neighboring residents. The educational topics of greatest interest to residents of the four zip codes surveyed center primarily around historical themes, including history of early American farming and settlements, Native American travel and land use within the present day park, the Potomac Path, the park during World War II, and the Civil War within the present day park. Two ecological topics were also of particular interest to neighboring residents – wildfire management in the park (particularly for residents of Triangle) and plant and animal ecology in the park.
- A majority of residents in Dumfries and Stafford, and nearly half (49.2%) of all residents of Triangle are very interested in the park providing self-guided trails in the future. In addition, the vast majority of residents in all four zip codes surveyed are moderately to very interested in the park providing environmental education in the future.

- Nearly half (48.2%) of all Dumfries residents are very interested in the park providing vehicular access to the park from Route 234, compared with less than one-third of residents from each of the other three zip codes surveyed. However, a majority of Triangle and Stafford residents are at least moderately interested in vehicular access to the park from Route 234.
- More than half (50.2%) of all Dumfries residents are very interested in the park providing bicycle and pedestrian access to the park from Route 234, compared with one-quarter or less of residents from each of the other three zip codes surveyed. However, a majority of Triangle and Stafford – 22554 residents, and a near majority (47.5%) of Stafford – 22556 residents are at least moderately interested in bicycle and pedestrian access to the park from Route 234.
- A majority (54.7%) of Triangle residents, and nearly half of Stafford residents (46.4% for Stafford – 22554 and 47.8% for Stafford – 22556) are very interested in continued vehicular access to the park from Route 619, compared to just over one-third (35.3%) of Dumfries residents. However, more than two-thirds (66.2%) of Dumfries residents are at least moderately interested in continued vehicular access from Route 619.
- The recreation areas residents of the four zip codes surveyed are most likely to have visited in the last 12 months include Leesylvania State Park (particularly Dumfries and Triangle residents), Locust Shade County Park (particularly residents of Triangle), Manassas National Battlefield, and the George Washington Memorial Parkway.

### Background Information (Visitor Characteristics)

- The majority of respondents from all four zip codes are male, between the ages of 35 and 54 years of age, do not consider themselves to be Hispanic, Latino, and Latina, identify themselves as White, and do not have an individual within their household who has a disability. The majority of respondents from Dumfries and Stafford – 22554 have completed college/business/trade school or more schooling, while Triangle and Stafford – 22556 respondents were more likely to have completed less formal schooling.
- Across all four zip codes surveyed, of those households who have an individual with a disability, the vast majority report the individual has a mobility disability, and a substantial percentage report a hearing disability. In addition, a substantial percentage of Stafford residents who have an individual with a disability report the individual has a mental disability. While less common, households who have an individual with a disability also reported individuals having visual and speech disabilities.
- The accommodation or improvement most commonly cited (56.5%) as making visits by individuals with disabilities more enjoyable is more universally accessible facilities. Other improvements or accommodations noted included motorized shuttles/carts/guided tours, more seating and shade facilities, a special access pass for people with disabilities, more signage/information at the park entrance, more privacy between campsites, and refrigerators for medication in the cabins.
- When asked if there is anything they would like to say about the park, more than one-quarter of residents from all four zip codes surveyed state that they enjoyed their visit to the park. In addition, more than 10 percent of visitors from all four zip codes surveyed express concern for conservation/preservation of the park's resources.

### **V.3. Fall Onsite and Internet Surveys**

As noted earlier in the methods section of this report, the primary purpose of the fall onsite and internet surveys was to assess the utility of internet-based survey methods for studies of visitors to national parks. To do this, we tested whether independent samples of internet and onsite survey respondents from the same population of Prince William Forest Park visitors yield similar study results. Out of a total of 140 statistical tests comparing central tendencies and frequency distributions of responses to questions concerning visitors' personal characteristics, trip characteristics, experiences of the park, and attitudes toward park management, ten percent (10%) of the tests revealed statistically different results between onsite and internet respondents (Table 5.3.1).

Differences observed between onsite and internet results might be attributed to question formatting limitations within current internet survey software that prevented the use of identical layout for some questions. Differences might also be due to the fact that onsite and internet surveys were administered during different temporal phases of the recreation experience – onsite respondents completed the questionnaire during the “onsite” phase of the recreation experience, while internet respondents completed the questionnaire during the “recollection” phase of the experience. In addition, differences observed between onsite and internet survey results might be attributed to chance as a result of performing a large number of statistical tests. That is, using a significance level of  $\alpha = 0.05$ , it is assumed that there is 5% probability that differences will be observed simply due to random chance rather than truly different population values. Thus, it is expected that out of 140 tests, as many as seven tests might identify statistically significant differences simply as a result of chance.

<b>Table 5.3.1. Number of questions and percentage of questions with significantly difference responses between onsite and internet surveys, by topic area</b>			
	<b>Subjects of questions</b>	<b>Number of questions</b>	<b>Percentage with differences</b>
<b>Demographics</b>	Sex	5	0.0%
	Race		
	Age		
	Education		
	State of residence		
<b>Trip Characteristics</b>	Number in group	46	8.7%
	Mode of travel		
	Type of visit		
	Length of stay		
	Activities		
	Places visited		
<b>Visitor Experiences</b>	Information to plan visit	60	11.7%
	Trip motivations		
	Overall satisfaction with visit		
	Crowding		
	Past experience		
<b>Park Management</b>	Importance of and satisfaction with park programs, facilities, services	34	8.8%
	Likelihood of future visit		
	Awareness of park issues		
	Attitudes towards potential management actions		
	Preferences for future education topics		
	Experience in other protected areas		
<b>Total</b>	—	140	10.0%

A summary of principal findings from the fall onsite and internet surveys is as follows:

### Trip Description

- Across both survey modes, the majority of October weekend visitors visit the park in groups of 4 or fewer. However, internet respondents were more likely than onsite respondents to report visiting the park in groups of 5 or more people.
- Virtually all October weekend visitors travel to the park in their own private vehicles.
- Across both survey modes, the vast majority of October weekend visitors are day use visitors to the park, however, onsite respondents were more likely to report taking an overnight trip.
- About half of all October weekend day use visitors spend 1 to 2 hours in the park, however, more than one-quarter report spending 3 to 5 hours in the park.
- On average, October weekend overnight visitors who completed the onsite questionnaire spent 2 nights in the park, while October weekend overnight visitors who completed the internet questionnaire spent an average of 1 night in the park.
- By far, the most popular activity among October weekend visitors is hiking/walking. Other popular activities include watching wildlife, driving for pleasure, visiting the visitor center, photography, and picnicking. Hiking/walking is far and away the most commonly reported *primary* activity of October weekend visitors. Other somewhat commonly reported *primary* activities include biking, jogging, driving for pleasure, and tent camping.

- The places October weekend visitors are most likely to visit in the park include a hiking trail, the scenic drive, and the visitor center. In addition, approximately one-quarter of internet respondents reported visiting an unpaved road while in the park.
- The most common source of information October weekend visitors use to plan a trip to the park is knowledge from previous visits. More than one-quarter of October weekend visitors obtain information from the park's website ([www.nps.gov/prwi](http://www.nps.gov/prwi)) and more than 10 percent obtain information from family/ friends/word of mouth.

### The Visitor Experience

- The most important reasons to October weekend visitors for visiting the park include being close to nature, getting exercise, and getting away from the usual demands of life.
- The things October weekend visitors like most about visiting the park include being in nature/outdoors, the park's trails, experiencing quiet/peacefulness, participating in a recreation activity, and the solitude/lack of crowds.
- Approximately half (50.4%) of all onsite survey respondents and more than one-third (38.9%) of internet respondents report that there is "nothing" they enjoy least about visiting the park. Things October weekend visitors like least about their visit to the park include "inconveniences of nature" (e.g., snakes, bugs, poison ivy, heat, etc.) and poorly maintained or insufficient facilities, services and/or information.
- The vast majority of October weekend visitors who completed the onsite questionnaire were very satisfied with their visit to the park. More than one-quarter (26.6%) of internet respondents indicated that they were moderately unsatisfied (2.7%) or very unsatisfied (23.9%) with their park visit. While this finding concerning the substantial proportion of

internet respondents who were not satisfied with their visit was unexpected, we believe that the findings may be biased by limitations in the formatting options within the online questionnaire. In particular, we were required to align the response options to this question vertically, rather than horizontally (as in the onsite questionnaire). To maintain a format as close to the onsite survey as possible, the responses were listed in the same order as they appear in the onsite questionnaire. Consequently, the first response in the list was “Very Unsatisfied” and the second response in the list was “Unsatisfied”. We suspect that some visitors circled these response thinking they were providing answers of “Very Satisfied” or “Satisfied”. To test this, we examined responses of internet respondents who reported being unsatisfied with their park experience to a series of other questions concerning their level of satisfaction with list of park programs, facilities, and services. We found that many of these respondents reported high levels of satisfaction with all elements of the park and park experience, thus we assume that many of them inadvertently recorded “Very Unsatisfied” and “Unsatisfied” responses.

- Overall, October weekend visitors are not crowded at all while visiting the park.
- The majority of October weekend visitors have visited the park 5 or fewer times.
- The most important program, facility or service in the park for October weekend visitors is access to trails. Other features of the park that are particularly important to October weekend visitors include the friendliness of park staff, maintenance of park facilities, roads, and trails, adequate parking spaces, cleanliness of restrooms, and availability of safe drinking water.
- The vast majority of October weekend visitors are very likely to visit the park again.

- The issues that October weekend visitors perceive to be the biggest problems at the park include reduced stream water quality and development of adjacent areas.

#### Prince William Forest Park Management

- A majority of October weekend visitors are very interested in the park providing self-guided trails in the future. In addition, the majority of October weekend visitors are moderately to very interested in the park providing environmental education in the future.
- About half of October weekend visitors are interested or very interested in the park providing vehicular access to the park from Route 234, and about half are interested in bicycle and pedestrian access to the park from Route 234.
- Just under half of October weekend visitors are very interested in continued vehicular, bicycle, and pedestrian access to the park from Route 619.
- A majority of October weekend visitors are interested in all of the educational topics considered in the survey. Topics that are of particular interest to October weekend visitors include plant and animal ecology in the park, Civil War history within the present day park, and map and compass skills. Among the other education topics not listed in the questionnaire but suggested by October weekend visitors, educational programs designed to teach outdoor recreation activities and skills (e.g., backpacking, survival skills, orienteering, etc.) are of particular interest.
- The recreation areas October weekend visitors are most likely to have visited in the last 12 months include Leesylvania State Park, Locust Shade County Park, Manassas National Battlefield, the George Washington Memorial Parkway, the Chesapeake and Ohio Canal Historic Park, and the Mt. Vernon Trail.

### Background Information (Visitor Characteristics)

- The majority of October weekend visitors are male, between the ages of 25 and 54 years of age, are residents of the state of Virginia, have completed college/ business/trade school or more formal schooling, do not consider themselves to be Hispanic, Latino, and Latina, identify themselves as White, and do not have an individual within their household who has a disability.
- Across both survey modes, of those households who have an individual with a disability, the vast majority report the individual has a mobility disability. In addition, a substantial percentage of onsite respondents who have an individual with a disability report the individual has a hearing or mental disability.
- Accommodations or improvements that would make visits by individuals with disabilities more enjoyable include more universally accessible trails, more bathrooms, and motorized wheelchair rentals.
- When asked if there is anything they would like to say about the park, more than one-third of October weekend visitors state that they enjoyed their visit to the park. Approximately 15 percent of onsite respondents suggested increasing opportunities for recreation, and just over 10 percent commented on the park's facilities.

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## **Appendix A**

### **STUDY QUESTIONNAIRES AND RELATED DOCUMENTS**

**Appendix A.1.**

**SUMMER ONSITE SURVEY QUESTIONNAIRE  
AND RELATED DOCUMENTS**

**Appendix A.1.1.**

**SUMMER ONSITE SURVEY QUESTIONNAIRE**

# Prince William Forest Park Visitors Survey



**Date:** \_\_\_\_\_

**Time:** \_\_\_\_\_

**ID:** \_\_\_\_\_

OMB Approval #1024-0224 (NPS #05-026)  
Expiration Date: 01/31/2006

## A. Trip Description

The following questions pertain to your visit to Prince William Forest Park today.

**1. Including yourself, how many people are in your group today?**

Number of people: \_\_\_\_\_

**2. Which of the following types of transportation did you use to enter the park today? (Check one.)**

\_\_\_\_\_ Personal vehicle (including rental vehicle)

\_\_\_\_\_ A bicycle

\_\_\_\_\_ A guided/tour bus

\_\_\_\_\_ On foot

\_\_\_\_\_ Other (please specify.): \_\_\_\_\_

**3. Which of the following best describes your visit to Prince William Forest Park on this trip? (Check one.)**

\_\_\_\_\_ Overnight visitor (SKIP TO QUESTION 5)

\_\_\_\_\_ Day use visitor

**4. If you are a day use visitor, approximately how long did you stay at the park today? (Check one.)**

\_\_\_\_\_ Less than 1 hour (SKIP TO QUESTION 6)

\_\_\_\_\_ 1 to 3 hours (SKIP TO QUESTION 6)

\_\_\_\_\_ 3 to 5 hours (SKIP TO QUESTION 6)

\_\_\_\_\_ More than 5 hours (SKIP TO QUESTION 6)

**5. If you are an overnight visitor, how many nights are you spending in the park on this trip?**

Number of nights: \_\_\_\_\_

**6. Which of the following activities did you participate in at Prince William Forest Park today? (Check all that apply.)**

- \_\_\_\_\_ Picnicking
- \_\_\_\_\_ Hiking/walking
- \_\_\_\_\_ Biking
- \_\_\_\_\_ Jogging
- \_\_\_\_\_ Watching wildlife
- \_\_\_\_\_ Driving for pleasure
- \_\_\_\_\_ Photography
- \_\_\_\_\_ Fishing
- \_\_\_\_\_ Backpack camping
- \_\_\_\_\_ Visiting historical sites
- \_\_\_\_\_ Birding
- \_\_\_\_\_ Tent camping at a developed campground
- \_\_\_\_\_ Renting a cabin
- \_\_\_\_\_ Camping in an RV (recreational vehicle)
- \_\_\_\_\_ Attending a ranger program
- \_\_\_\_\_ Visiting the visitor center
- \_\_\_\_\_ Shopping at the bookstore
- \_\_\_\_\_ Other (Please specify): \_\_\_\_\_

7. Of the activities listed in Question 6, which was your primary activity during your visit to Prince William Forest Park today?

\_\_\_\_\_

8. Which of the following places in Prince William Forest Park did you visit today? (Check all that apply.)

- \_\_\_\_\_ Visitor Center
- \_\_\_\_\_ Scenic Drive
- \_\_\_\_\_ Picnic pavilion
- \_\_\_\_\_ Turkey Run Education Center
- \_\_\_\_\_ Interpretive trail (Farms to Forest Trail; Pine Grove Forest Trail)
- \_\_\_\_\_ Hiking trail (Other than interpretive trails)
- \_\_\_\_\_ Oakridge Campground
- \_\_\_\_\_ Cabin camps
- \_\_\_\_\_ Turkey Run Ridge Campground
- \_\_\_\_\_ Travel Trailer Village
- \_\_\_\_\_ Unpaved road
- \_\_\_\_\_ Other (Please specify): \_\_\_\_\_

**9. Prior to today's visit, how did you obtain information to plan today's trip to Prince William Forest Park? (Check all that apply.)**

- Received no information
- Previous visit
- National Park website ([www.nps.gov/prwi](http://www.nps.gov/prwi))
- Family/friends/word of mouth
- Guidebook
- National Park Service brochure/newsletter
- Roadside sign/display
- Chamber of Commerce/ Tourism Board
- Travel agent
- Other website (Please specify): \_\_\_\_\_
- Magazine (Please specify): \_\_\_\_\_
- Local business (Please specify): \_\_\_\_\_
- Other (Please specify): \_\_\_\_\_

## B. The Visitor Experience

*In this section, we are interested in your thoughts about your visit to Prince William Forest Park today.*

**10. People have many potential reasons for visiting Prince William Forest Park. We would like to know what motivated you to visit the park today. Please indicate how important each of the experiences listed below was to you as a reason to visit the park today. (Circle one number for each item.)**

	Not at all Important	2	3	4	Extremely Important
To get exercise	1	2	3	4	5
To learn about park history	1	2	3	4	5
To learn about nature	1	2	3	4	5
To be with friends	1	2	3	4	5
To think about personal values	1	2	3	4	5
To experience solitude	1	2	3	4	5
To do something with my family	1	2	3	4	5
To be close to nature	1	2	3	4	5
To get away from the usual demands of life	1	2	3	4	5
To learn about past cultures that inhabited the park and surrounding area	1	2	3	4	5
To enjoy the sounds of nature	1	2	3	4	5

**11. What did you enjoy most about your visit to Prince William Forest Park today?**

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12. What did you enjoy least about your visit to Prince William Forest Park today?

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13. Overall, how satisfied were you with your visit to Prince William Forest Park today? (Circle one number.)

1	2	3	4	5
Very Unsatisfied	Moderately Unsatisfied	Neutral	Moderately Satisfied	Very Satisfied

14. How crowded did you feel during your visit to Prince William Forest Park today? (Circle one number.)

1	2	3	4	5	6	7	8	9
Not at all Crowded		Somewhat Crowded			Moderately Crowded		Extremely Crowded	

15. Including this trip, approximately how many times have you visited Prince William Forest Park in the last 12 months?

- \_\_\_\_\_ 1-5 times
- \_\_\_\_\_ 6-10 times
- \_\_\_\_\_ 11-20 times
- \_\_\_\_\_ more than 20 times

**16. Please indicate (1) how important each of the following programs, facilities, and services at Prince William Forest Park are to you, and (2) the extent to which you were satisfied with each during today's visit. Please circle one response under IMPORTANCE and one response under SATISFACTION for each item.**

	IMPORTANCE					SATISFACTION					
	Not at all important	Somewhat Important	Extremely Important			Extremely Unsatisfied	Neutral	Extremely Satisfied	Not applicable		
Friendliness of park staff	1	2	3	4	5	1	2	3	4	5	NA
Ranger-led programs	1	2	3	4	5	1	2	3	4	5	NA
Availability of park staff	1	2	3	4	5	1	2	3	4	5	NA
Availability of park information	1	2	3	4	5	1	2	3	4	5	NA
Park security	1	2	3	4	5	1	2	3	4	5	NA
Maintenance of park facilities, roads and trails	1	2	3	4	5	1	2	3	4	5	NA
Cleanliness of the visitor center	1	2	3	4	5	1	2	3	4	5	NA
Access to trails	1	2	3	4	5	1	2	3	4	5	NA
Adequate parking spaces	1	2	3	4	5	1	2	3	4	5	NA
Information and exhibits at the visitor center	1	2	3	4	5	1	2	3	4	5	NA
Availability of picnic sites	1	2	3	4	5	1	2	3	4	5	NA
Availability of overnight camping facilities	1	2	3	4	5	1	2	3	4	5	NA
Information and exhibits on trails	1	2	3	4	5	1	2	3	4	5	NA
Cleanliness of restrooms	1	2	3	4	5	1	2	3	4	5	NA
Availability of safe drinking water	1	2	3	4	5	1	2	3	4	5	NA

**17. How likely are you to visit Prince William Forest Park again? (Check one.)**

- Very Unlikely  
 Unlikely  
 Likely  
 Very Likely  
 Don't Know / Not Sure

**18. How much of a problem do you think the following issues are in Prince William Forest Park? (Circle one number for each item.)**

	Not a Problem		Moderate Problem		Big Problem	Don't Know/ Not Sure
Loss of historic resources	1	2	3	4	5	DK/NS
Visual impact from adjacent development	1	2	3	4	5	DK/NS
Reduced streamwater quality	1	2	3	4	5	DK/NS
Vandalism of personal property	1	2	3	4	5	DK/NS
Too much litter	1	2	3	4	5	DK/NS
Spread of non-native plants	1	2	3	4	5	DK/NS
Bicycle-pedestrian-vehicle conflicts	1	2	3	4	5	DK/NS
Development of adjacent areas	1	2	3	4	5	DK/NS
Insufficient access to the park	1	2	3	4	5	DK/NS
Threats to personal safety	1	2	3	4	5	DK/NS
Crowding	1	2	3	4	5	DK/NS
Inconsiderate visitors	1	2	3	4	5	DK/NS
Too much noise	1	2	3	4	5	DK/NS
Insufficient parking	1	2	3	4	5	DK/NS
Damage to natural and/or cultural resources caused by visitor use	1	2	3	4	5	DK/NS

### C. Prince William Forest Park Management

*In this section we are interested in your thoughts about management of Prince William Forest Park.*

**19. Please indicate your level of interest for each of the following facilities, programs, and services that may be offered at Prince William Forest Park in the future. (Circle one number for each item.)**

	Not Interested		Moderately Interested		Very Interested	Don't Know/ Not Sure
	1	2	3	4	5	DK/NS
Self-guided trails	1	2	3	4	5	DK/NS
Audio tours for automobiles	1	2	3	4	5	DK/NS
Environmental education center	1	2	3	4	5	DK/NS
Wheelchair accessible trails	1	2	3	4	5	DK/NS
Continued vehicular, bicycle and pedestrian access from Route 619 (refer to park map provided by the survey administrator)	1	2	3	4	5	DK/NS
Climate-controlled cabins	1	2	3	4	5	DK/NS
Vehicular access from Route 234 (refer to park map provided by the survey administrator)	1	2	3	4	5	DK/NS
Bicycle and pedestrian access from Route 234 (refer to park map provided by the survey administrator)	1	2	3	4	5	DK/NS

**20. Below is a list of topics that may be used for educational programs at Prince William Forest Park in the future. Please indicate your level of interest in each topic. (Circle one number for each item.)**

	Not Interested		Moderately Interested		Very Interested	Don't Know/ Not Sure
Ecology of the Piedmont forest	1	2	3	4	5	DK/NS
Early American farming & settlements within the present day park	1	2	3	4	5	DK/NS
History of Native American travel and land use within the present day park	1	2	3	4	5	DK/NS
Resource preservation in the park	1	2	3	4	5	DK/NS
Historical development of the park	1	2	3	4	5	DK/NS
History of the Potomac Path	1	2	3	4	5	DK/NS
Map and compass skills	1	2	3	4	5	DK/NS
History of the Civilian Conservation Corps in the park	1	2	3	4	5	DK/NS
Wildfire management in the park	1	2	3	4	5	DK/NS
History of America's first "Poor House"	1	2	3	4	5	DK/NS
Plant and animal ecology in the park	1	2	3	4	5	DK/NS
History of the park during World War II	1	2	3	4	5	DK/NS
Civil War history within the present day park	1	2	3	4	5	DK/NS

**21. Please list any other educational topics you would like to learn more about at Prince William Forest Park.**

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**22. Please indicate which of the following areas you have visited in the last 12 months. (Check all that apply.)**

- Leesylvania State Park
- Mason Neck State Park
- Mason Neck National Wildlife Refuge
- Locust Shade County Park
- Fountainhead Regional Park
- Pohick Bay Regional Park
- Manassas National Battlefield Park
- George Washington Memorial Parkway
- Mt. Vernon Trail
- Chesapeake and Ohio Canal National Historic Park
- Fredericksburg and Spotsylvania National Military Park
- Washington and Old Dominion Trail
- I have not visited any of the areas included in this list in the last 12 months

**D. Background Information**

*The information in this section will help us better understand who visits Prince William Forest Park. Your responses to the questionnaire are strictly confidential and results of this section will only be reported as overall averages.*

**23. What is your sex?** (Check one.)

- Male
- Female

**24. In what year were you born?**

Year born: \_\_\_\_\_

**25. If you live in the United States, what is your state and zip code of residence?**

State of residence: \_\_\_\_\_  
Zip code of residence: \_\_\_\_\_ } (SKIP TO QUESTION 27)

**26. If you do not live in the United States, what country do you live in?**

Country of residence: \_\_\_\_\_

**27. What is the highest level of formal schooling you have completed?** (Check one.)

- Some high school
- High school graduate or GED
- Some college, business or trade school
- College, business or trade school graduate
- Some graduate school
- Master's, doctoral or professional degree

**28. Do you consider yourself to be Hispanic, Latino, or Latina?** (Check one.)

Yes

No

**29. Which racial group do you identify with?** (Check all that apply.)

American Indian or Alaska Native

Asian

Black or African American

White

Native Hawaiian or other Pacific Islander

**30. Is there any individual in your household with a disability that requires specific accommodations for recreation services?** (Check one.)

Yes

No (SKIP TO QUESTION 33)

**31. If there is an individual in your household with a disability, what type of disability is it?** (Check all that apply.)

Hearing

Speech

Visual

Mental

Mobility

Other (Please specify): \_\_\_\_\_

**32. What type of improvements or accommodations could Prince William Forest Park provide that would make visits by the individual with a disability more enjoyable?**

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**33. If there is anything else you would like to tell us about Prince William Forest Park, please do so in the space below.**

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**Thank you for your help with this survey!**  
**Please return the completed questionnaire to the survey administrator.**

Please address correspondence regarding the survey to:

Dr. Steven R. Lawson  
307 Cheatham Hall (0324)  
Department of Forestry  
Virginia Polytechnic Institute and State University  
Blacksburg, VA 24060

**PRIVACY ACT and PAPERWORK REDUCTION ACT statement:**

16 U.S.C. 1a-7 authorizes collection of this information. This information will be used by park managers to better serve the public. Response to this request is voluntary. No action may be taken against you for refusing to supply the information requested. Your name is requested for follow-up mailing purposes only. When analysis of the questionnaire is completed, all name and address files will be destroyed. Thus permanent data will be anonymous. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number.

**Burden estimate statement:** Public reporting for this form is estimated to average 20 minutes per response. Direct comments regarding the burden estimate or any other aspect of this form to the Information Collection Clearance Officer, WASO Administrative Program Center, National Park Service, 1849 C Street, Washington, D.C. 20240.

**Appendix A.1.2.**

**SUMMER ONSITE SURVEY REFUSAL LOG**



**Appendix A.1.3.**

**SUMMER ONSITE SURVEY CONTACT SHEET  
FOR MAILBACK RESPONDENTS**

**Prince William Forest Park Visitor Survey Onsite Contact Sheet for Mailback Respondents**

Date: \_\_\_\_\_

Location: \_\_\_\_\_

Group: \_\_\_\_\_

ID: \_\_\_\_\_

Name: \_\_\_\_\_

Mailing Address:

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**Appendix A.1.4.**

**SUMMER ONSITE SURVEY  
POSTCARD REMINDER/THANK YOU FOR  
MAILBACK RESPONDENTS**

June 23, 2005

Dear Prince William Forest Park Visitor,

Last week we handed you a questionnaire seeking information about your recent visit to Prince William Forest Park. Upon contact at the park you expressed a willingness to complete and mail back the questionnaire.

If you have already completed and returned the questionnaire to us, please accept our sincere thanks. If not, please do so today. We are especially grateful for your help because it is only by asking people like you to share your experiences and opinions about Prince William Forest Park that the National Park Service can understand and better serve park visitors. Your responses will help guide decisions about future management of Prince William Forest Park.

If your questionnaire was misplaced, please call us at 540-231-2974 and we will get another one in the mail to you today.

Sincerely,

A handwritten signature in dark ink, appearing to read "Steven Lawson", is written over a light blue rectangular background.

Steven Lawson, Assistant Professor  
Department of Forestry  
Virginia Polytechnic Institute and State University  
Blacksburg, VA 24060

**Appendix A.1.5.**

**SUMMER ONSITE SURVEY  
REPLACEMENT QUESTIONNAIRE COVER LETTER  
FOR MAILBACK RESPONDENTS**

July 7, 2005

Dear Prince William Forest Park Visitor,

During the last several weeks we handed you a questionnaire at Prince William Forest Park and sent you a postcard to remind you about the important research study we are conducting for the National Park Service. Its purpose is to help the National Park Service better understand how park visitors like yourself feel about management of Prince William Forest Park and their experience with the park.

If you have already completed and returned the questionnaire, please accept our sincere thanks. If not, please do so today. This study is drawing to a close, and this is the last contact that we will make to collect your opinions and information about your park visit. We are sending this final contact to you because of our concern that people who have not responded may have different opinions about and experiences of Prince William Forest Park than those who have. Hearing from everyone we contacted helps assure that the survey results are as accurate as possible.

We want to assure you that your response to this study is voluntary, and if you prefer not to respond that is fine. We appreciate your willingness to consider our request as we conclude this effort to better understand how park visitors like yourself feel about management of Prince William Forest Park and their experience with the park. Thank you very much.

Sincerely,

A handwritten signature in dark ink, appearing to read "Steven Lawson", written over a light blue rectangular background.

Steven Lawson, Assistant Professor  
Department of Forestry  
Virginia Polytechnic Institute and State University  
Blacksburg, VA 24060

**Appendix A.2.**

**SUMMER MAIL SURVEY QUESTIONNAIRE AND  
RELATED DOCUMENTS**

**Appendix A.2.1.**

**SUMMER MAIL SURVEY QUESTIONNAIRE**

# Prince William Forest Park Neighborhood Residents Survey



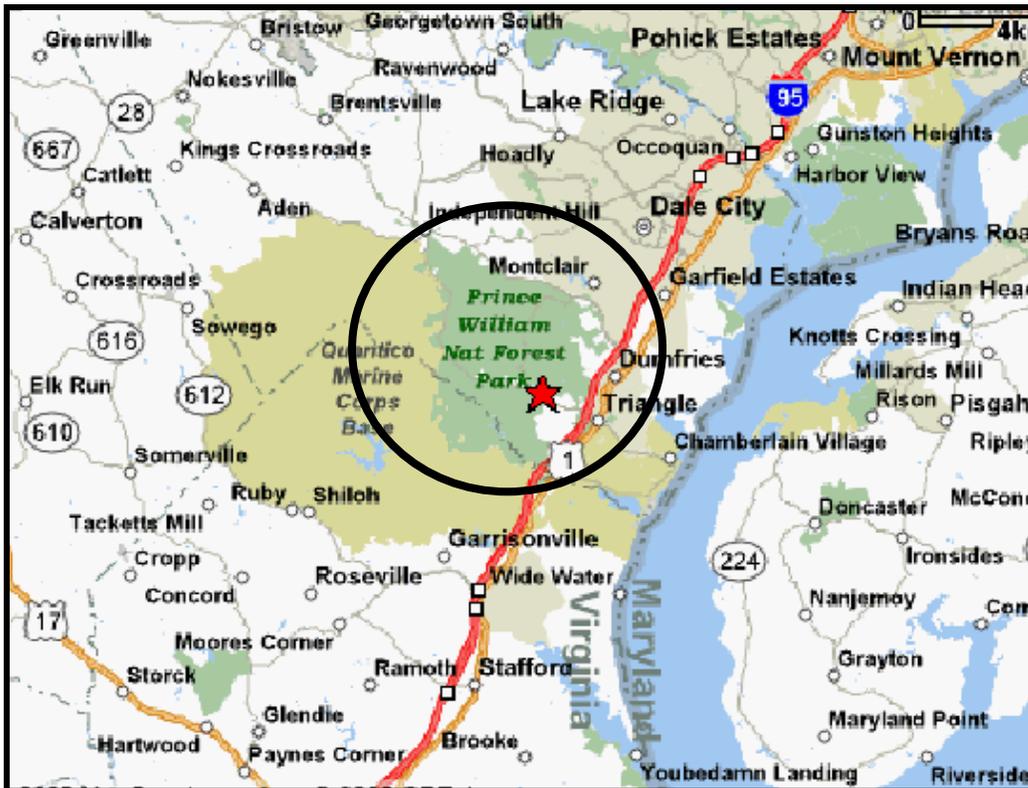
**Date:** \_\_\_\_\_

**Time:** \_\_\_\_\_

**ID:** \_\_\_\_\_

OMB Approval #1024-0224 (NPS #05-026)  
Expiration Date: 01/31/2006

In the following questionnaire we would like to ask you some questions about Prince William Forest Park. Prince William Forest Park is the largest protected natural area in the Washington, D.C. metropolitan area at over 15,000 acres. A variety of recreational opportunities are available at the park including hiking, biking, fishing, tent and cabin camping, and backpacking. Prince William Forest Park is located within close proximity of your residence and is shown in the following map.



**1. Have you ever visited Prince William Forest Park?**

- Yes
- No (SKIP TO QUESTION 21)

**A. Trip Description**

*The following questions pertain to your most recent visit to Prince William Forest Park.*

**2. Approximately when was your most recent visit to Prince William Forest Park?**

\_\_\_\_\_ Less than 1 month ago

\_\_\_\_\_ 1-2 months ago

\_\_\_\_\_ 3-6 months ago

\_\_\_\_\_ 7-12 months ago

\_\_\_\_\_ More than 1 year ago

**3. Including yourself, how many people were in your group during your most recent visit to Prince William Forest Park?**

Number of people: \_\_\_\_\_

**4. Which of the following types of transportation did you use to enter the park during your most recent visit to Prince William Forest Park? (Check one.)**

\_\_\_\_\_ Personal vehicle (including rental vehicle)

\_\_\_\_\_ A bicycle

\_\_\_\_\_ A guided/tour bus

\_\_\_\_\_ On foot

\_\_\_\_\_ Other (please specify.): \_\_\_\_\_

**5. Which of the following best describes your most recent visit to Prince William Forest Park? (Check one.)**

Overnight visitor (SKIP TO QUESTION 7)

Day use visitor

**6. If you were a day use visitor on your most recent visit to Prince William Forest Park, approximately how long did you stay at the park? (Check one.)**

Less than 1 hour (SKIP TO QUESTION 8)

1 to 3 hours (SKIP TO QUESTION 8)

3 to 5 hours (SKIP TO QUESTION 8)

More than 5 hours (SKIP TO QUESTION 8)

**7. If you were an overnight visitor on your most recent visit to Prince William Forest Park, approximately how many nights did you spend in the park?**

Number of nights: \_\_\_\_\_

**8. Which of the following activities did you participate in at Prince William Forest Park during your most recent visit? (Check all that apply.)**

- Picnicking
- Hiking/walking
- Biking
- Jogging
- Watching wildlife
- Driving for pleasure
- Photography
- Fishing
- Backpack camping
- Visiting historical sites
- Birding
- Tent camping at a developed campground
- Renting a cabin
- Camping in an RV (recreational vehicle)
- Attending a ranger program
- Visiting the visitor center
- Shopping at the bookstore
- Other (Please specify): \_\_\_\_\_

**9. Of the activities listed in Question 8, which was your primary activity during your most recent visit to Prince William Forest Park?**

\_\_\_\_\_

**10. Which of the following places in Prince William Forest Park did you visit during your most recent trip to the park? (Check all that apply.)**

- Visitor Center
- Scenic Drive
- Picnic pavilion
- Turkey Run Education Center
- Interpretive trail (Farms to Forest Trail; Pine Grove Forest Trail)
- Hiking trail (Other than interpretive trails)
- Oakridge Campground
- Cabin camps
- Turkey Run Ridge Campground
- Travel Trailer Village
- Unpaved road
- Other (Please specify): \_\_\_\_\_

**11. How did you obtain information to plan your most recent trip to Prince William Forest Park? (Check all that apply.)**

- Received no information
- Previous visit
- National Park website ([www.nps.gov/prwi](http://www.nps.gov/prwi))
- Family/friends/word of mouth
- Guidebook
- National Park Service brochure/newsletter
- Roadside sign/display
- Chamber of Commerce/ Tourism Board
- Travel agent
- Other website (Please specify): \_\_\_\_\_
- Magazine (Please specify): \_\_\_\_\_
- Local business (Please specify): \_\_\_\_\_
- Other (Please specify): \_\_\_\_\_

**B. The Visitor Experience**

*In this section, we are interested in your thoughts about your most recent visit to Prince William Forest Park.*

**12. People have many potential reasons for visiting Prince William Forest Park. We would like to know what motivated you to visit the park during your most recent visit. Please indicate how important each of the experiences listed below was to you as a reason to visit the park during your most recent visit. (Circle one number for each item.)**

	Not at all Important	1	2	Somewhat Important	3	4	Extremely Important	5
To get exercise	1	2	3	4	5			
To learn about park history	1	2	3	4	5			
To learn about nature	1	2	3	4	5			
To be with friends	1	2	3	4	5			
To think about personal values	1	2	3	4	5			
To experience solitude	1	2	3	4	5			
To do something with my family	1	2	3	4	5			
To be close to nature	1	2	3	4	5			
To get away from the usual demands of life	1	2	3	4	5			
To learn about past cultures that inhabited the park and surrounding area	1	2	3	4	5			
To enjoy the sounds of nature	1	2	3	4	5			

**13. What did you enjoy most about your most recent visit to Prince William Forest Park?**

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14. What did you enjoy least about your most recent visit to Prince William Forest Park?

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15. Overall, how satisfied were you with your most recent visit to Prince William Forest Park? (Circle one number.)

1	2	3	4	5
Very Unsatisfied	Moderately Unsatisfied	Neutral	Moderately Satisfied	Very Satisfied

16. How crowded did you feel during your most recent visit to Prince William Forest Park? (Circle one number.)

1	2	3	4	5	6	7	8	9
Not at all Crowded		Somewhat Crowded			Moderately Crowded		Extremely Crowded	

17. Approximately how many times have you visited Prince William Forest Park in the last 12 months?

- \_\_\_\_\_ 1-5 times
- \_\_\_\_\_ 6-10 times
- \_\_\_\_\_ 11-20 times
- \_\_\_\_\_ more than 20 times

**18. Please indicate (1) how important each of the following programs, facilities, and services at Prince William Forest Park are to you, and (2) the extent to which you were satisfied with each during your most recent visit to the park. Please circle one response under **IMPORTANCE** and one response under **SATISFACTION** for each item.**

	IMPORTANCE					SATISFACTION					
	Not at all important	Somewhat Important	Extremely Important			Extremely Unsatisfied	Neutral	Extremely Satisfied	Not applicable		
Friendliness of park staff	1	2	3	4	5	1	2	3	4	5	NA
Ranger-led programs	1	2	3	4	5	1	2	3	4	5	NA
Availability of park staff	1	2	3	4	5	1	2	3	4	5	NA
Availability of park information	1	2	3	4	5	1	2	3	4	5	NA
Park security	1	2	3	4	5	1	2	3	4	5	NA
Maintenance of park facilities, roads and trails	1	2	3	4	5	1	2	3	4	5	NA
Cleanliness of the visitor center	1	2	3	4	5	1	2	3	4	5	NA
Access to trails	1	2	3	4	5	1	2	3	4	5	NA
Adequate parking spaces	1	2	3	4	5	1	2	3	4	5	NA
Information and exhibits at the visitor center	1	2	3	4	5	1	2	3	4	5	NA
Availability of picnic sites	1	2	3	4	5	1	2	3	4	5	NA
Availability of overnight camping facilities	1	2	3	4	5	1	2	3	4	5	NA
Information and exhibits on trails	1	2	3	4	5	1	2	3	4	5	NA
Cleanliness of restrooms	1	2	3	4	5	1	2	3	4	5	NA
Availability of safe drinking water	1	2	3	4	5	1	2	3	4	5	NA

**19. How likely are you to visit Prince William Forest Park again? (Check one.)**

- Very Unlikely  
 Unlikely  
 Likely  
 Very Likely  
 Don't Know / Not Sure

**20. How much of a problem do you think the following issues are in Prince William Forest Park? (Circle one number for each item.)**

	Not a Problem		Moderate Problem		Big Problem	Don't Know/ Not Sure
Loss of historic resources	1	2	3	4	5	DK/NS
Visual impact from adjacent development	1	2	3	4	5	DK/NS
Reduced streamwater quality	1	2	3	4	5	DK/NS
Vandalism of personal property	1	2	3	4	5	DK/NS
Too much litter	1	2	3	4	5	DK/NS
Spread of non-native plants	1	2	3	4	5	DK/NS
Bicycle-pedestrian-vehicle conflicts	1	2	3	4	5	DK/NS
Development of adjacent areas	1	2	3	4	5	DK/NS
Insufficient access to the park	1	2	3	4	5	DK/NS
Threats to personal safety	1	2	3	4	5	DK/NS
Crowding	1	2	3	4	5	DK/NS
Inconsiderate visitors	1	2	3	4	5	DK/NS
Too much noise	1	2	3	4	5	DK/NS
Insufficient parking	1	2	3	4	5	DK/NS
Damage to natural and/or cultural resources caused by visitor use	1	2	3	4	5	DK/NS

**SKIP TO QUESTION 26**

**C. Park Neighbors Who Have Not Visited Prince William Forest Park**

*In this section we are interested in learning more about Prince William Forest Park neighbors who have not previously visited the park.*

**21. Which of the following reasons explain why you have not visited Prince William Forest Park? (Check all that apply.)**

- I did not know about the park
- Lack of time
- Unable/unwilling to pay park entrance fees
- I have no way to get to the park
- I don't like to participate in nature/outdoor recreation activities
- Poor health prevents me from going to the park
- Concerns about personal safety/crime
- There is no one I can go to the park with
- The park is too far away from my home
- Other (please specify.): \_\_\_\_\_

**22. How likely are you to visit Prince William Forest Park in the next 12 months? (Check one.)**

- Very Unlikely (SKIP TO QUESTION 26)
- Unlikely
- Likely
- Very Likely
- Don't Know / Not Sure

**23. If you were to visit Prince William Forest Park in the future, which of the following types of transportation would you be likely to use to access the park? (Check all that apply.)**

- My own vehicle
- A bicycle
- A guided/tour bus
- On foot
- Other (please specify.): \_\_\_\_\_

**24. If you were to visit Prince William Forest Park in the future, which of the following activities would you be most likely to participate in? (Check all that apply.)**

- Picnicking
- Hiking
- Biking
- Jogging
- Watching wildlife
- Driving for pleasure
- Photography
- Fishing
- Backpack camping
- Visiting historical sites
- Birding
- Tent camping at a developed campground
- Renting a cabin
- Camping in an RV (recreational vehicle)
- Attending a ranger program
- Visiting the visitor center
- Shopping at the bookstore
- Other (Please specify): \_\_\_\_\_

**25. If you were to visit Prince William Forest Park in the future, which of the following sources of information would you be most likely to use to plan your trip to the park? (Check all that apply.)**

- Would not obtain any information
- National Park website ([www.nps.gov/prwi](http://www.nps.gov/prwi))
- Family/friends
- Guidebook
- National Park Service brochure/newsletter
- Roadside signs/displays
- Chamber of Commerce/ Tourism Board
- Travel agent
- Other website (Please specify): \_\_\_\_\_
- Magazine (Please specify): \_\_\_\_\_
- Local business (Please specify): \_\_\_\_\_
- Other (Please specify): \_\_\_\_\_

**D. Prince William Forest Park Management**

*In this section we are interested in your thoughts about management of Prince William Forest Park, whether you have visited the park before or not.*

**26. Please indicate your level of interest for each of the following facilities, programs, and services that may be offered at Prince William Forest Park in the future. (Circle one number for each item.)**

	Not Interested		Moderately Interested		Very Interested	Don't Know/ Not Sure
Self-guided trails	1	2	3	4	5	DK/NS
Audio tours for automobiles	1	2	3	4	5	DK/NS
Environmental education center	1	2	3	4	5	DK/NS
Wheelchair accessible trails	1	2	3	4	5	DK/NS
Continued vehicular, bicycle and pedestrian access from Route 619 (refer to map below)	1	2	3	4	5	DK/NS
Climate-controlled cabins	1	2	3	4	5	DK/NS
Vehicular access from Route 234 (refer to map below)	1	2	3	4	5	DK/NS
Bicycle and pedestrian access from Route 234 (refer to map below)	1	2	3	4	5	DK/NS



**27. Below is a list of topics that may be used for educational programs at Prince William Forest Park in the future. Please indicate your level of interest in each topic. (Circle one number for each item.)**

	Not Interested		Moderately Interested		Very Interested	Don't Know/ Not Sure
Ecology of the Piedmont forest	1	2	3	4	5	DK/NS
Early American farming & settlements within the present day park	1	2	3	4	5	DK/NS
History of Native American travel and land use within the present day park	1	2	3	4	5	DK/NS
Resource preservation in the park	1	2	3	4	5	DK/NS
Historical development of the park	1	2	3	4	5	DK/NS
History of the Potomac Path	1	2	3	4	5	DK/NS
Map and compass skills	1	2	3	4	5	DK/NS
History of the Civilian Conservation Corps in the park	1	2	3	4	5	DK/NS
Wildfire management in the park	1	2	3	4	5	DK/NS
History of America's first "Poor House"	1	2	3	4	5	DK/NS
Plant and animal ecology in the park	1	2	3	4	5	DK/NS
History of the park during World War II	1	2	3	4	5	DK/NS
Civil War history within the present day park	1	2	3	4	5	DK/NS

**28. Please list any other educational topics you would like to learn more about at Prince William Forest Park.**

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**29. Please indicate which of the following areas you have visited in the last 12 months. (Check all that apply.)**

- Prince William Forest Park
- Leesylvania State Park
- Mason Neck State Park
- Mason Neck National Wildlife Refuge
- Locust Shade County Park
- Fountainhead Regional Park
- Pohick Bay Regional Park
- Manassas National Battlefield Park
- George Washington Memorial Parkway
- Mt. Vernon Trail
- Chesapeake and Ohio Canal National Historic Park
- Fredericksburg and Spotsylvania National Military Park
- Washington and Old Dominion Trail
- I have not visited any of the areas included in this list in the last 12 months

## E. Background Information

*The information in this section will help us better understand who lives near Prince William Forest Park. Your responses to the questionnaire are strictly confidential and results of this section will only be reported as overall averages.*

**30. What is your sex? (Check one.)**

- Male  
 Female

**31. In what year were you born?**

Year born: \_\_\_\_\_

**32. What is the highest level of formal schooling you have completed? (Check one.)**

- Some high school  
 High school graduate or GED  
 Some college, business or trade school  
 College, business or trade school graduate  
 Some graduate school  
 Master's, doctoral or professional degree

**33. Do you consider yourself to be Hispanic, Latino, or Latina? (Check one.)**

- Yes  
 No

**34. Which racial group do you identify with?** (Check all that apply.)

- American Indian or Alaska Native
- Asian
- Black or African American
- White
- Native Hawaiian or other Pacific Islander

**35. Is there any individual in your household with a disability that requires specific accommodations for recreation services?** (Check one.)

- Yes
- No (SKIP TO QUESTION 38)

**36. If there is an individual in your household with a disability, what type of disability is it?** (Check all that apply.)

- Hearing
- Speech
- Visual
- Mental
- Mobility
- Other (Please specify): \_\_\_\_\_

**37. What type of improvements or accommodations could Prince William Forest Park provide that would make visits by the individual with a disability more enjoyable?**

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**38. If there is anything else you would like to tell us about Prince William Forest Park, please do so in the space below.**

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**Thank you for your help with this survey!**  
**Please return the completed questionnaire in the enclosed postage paid envelope.**

Please address correspondence regarding the survey to:

Dr. Steven R. Lawson  
307 Cheatham Hall (0324)  
Department of Forestry  
Virginia Polytechnic Institute and State University  
Blacksburg, VA 24060

**PRIVACY ACT and PAPERWORK REDUCTION ACT statement:**

16 U.S.C. 1a-7 authorizes collection of this information. This information will be used by park managers to better serve the public. Response to this request is voluntary. No action may be taken against you for refusing to supply the information requested. Your name is requested for follow-up mailing purposes only. When analysis of the questionnaire is completed, all name and address files will be destroyed. Thus permanent data will be anonymous. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number.

Burden estimate statement: Public reporting for this form is estimated to average 20 minutes per response. Direct comments regarding the burden estimate or any other aspect of this form to the Information Collection Clearance Officer, WASO Administrative Program Center, National Park Service, 1849 C Street, Washington, D.C. 20240.

**Appendix A.2.2.**

**SUMMER MAIL SURVEY  
PRENOTICE LETTER**

June 7, 2005

Dear Neighbor of Prince William Forest Park,

A few days from now you will receive in the mail a brief questionnaire for an important research project being conducted by Virginia Polytechnic Institute and State University and the National Park Service.

The study concerns how local residents like yourself feel about management of Prince William Forest Park and their experience with the park. You are one of a small number of local residents who are being asked to help with this important study. Even if you have never visited Prince William Forest Park, it is important that you participate.

I am writing in advance because we have found many people like to know ahead of time that they are being asked to participate in a research project. This study is an important one that will help direct the future management of Prince William Forest Park in a manner that reflects the attitudes and preferences of park neighbors like yourself.

Thank you for your time and consideration. It's only with the generous help of people like you that our research can be successful.

Sincerely,

A handwritten signature in dark ink, appearing to read 'Steven Lawson', with a long horizontal flourish extending to the right.

Steven Lawson, Assistant Professor  
Department of Forestry  
Virginia Polytechnic Institute and State University  
Blacksburg, VA 24061

**Appendix A.2.3.**

**SUMMER MAIL SURVEY COVER LETTER  
FIRST QUESTIONNAIRE MAILING**

June 10, 2005

Dear Neighbor of Prince William Forest Park,

I am writing to ask your help in a study of residents who live near Prince William Forest Park being conducted for the National Park Service. This study is part of an effort to help the National Park Service better understand how local residents like yourself feel about management of Prince William Forest Park and their experience with the park.

We are contacting a random sample of residents who live near Prince William Forest Park to ask them to answer questions about the park and their attitudes about future management of the park. Your responses are very important because you are one of a small number of local residents who are being asked to help with this important study. Even if you have never visited Prince William Forest Park, it is important for you to complete the questionnaire.

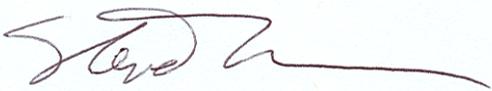
Results from the survey will be used to help the National Park Service make decisions about the future management of Prince William Forest Park in a manner that reflects the attitudes and preferences of park neighbors like yourself. By knowing more about Prince William Forest Park neighbors' attitudes and experience with the park, the National Park Service can make decisions that better serve local residents' interests.

Your answers are completely confidential and will be released only as summaries in which no individual's answers can be identified. When you return your completed questionnaire, your name will be deleted from the mailing list and never connected to your answers in any way. There is an identification number on your questionnaire only so that we can send reminders to people who forget to return their questionnaires. This survey is voluntary. However, you can help us very much by taking a few minutes to share your opinions about Prince William Forest Park.

When you have completed the questionnaire, just return it in the enclosed postage-paid envelope. We hope that you find this questionnaire interesting to fill out.

Thank you for your time and consideration. We appreciate your help in this study.

Sincerely,

A handwritten signature in dark ink, appearing to read "Steven Lawson", written over a light blue rectangular background.

Steven Lawson, Assistant Professor  
Department of Forestry  
Virginia Polytechnic Institute and State University  
Blacksburg, VA 24061

**Appendix A.2.4.**

**SUMMER MAIL SURVEY  
POSTCARD REMINDER/THANK YOU**

June 17, 2005

Dear Neighbor of Prince William Forest Park,

Last week a questionnaire seeking your opinions about management of Prince William Forest Park was mailed to you. Your name was drawn randomly from a list of all residents living near Prince William Forest Park.

If you have already completed and returned the questionnaire to us, please accept our sincere thanks. If not, please do so today. Even if you have never visited Prince William Forest Park, it is important for you to complete the questionnaire. We are especially grateful for your help because it is only by asking people like you to share your experiences and opinions about Prince William Forest Park that the National Park Service can understand and better serve local residents. The information gained from this survey will be utilized by the National Park Service to help direct future management of Prince William Forest Park.

Thank you for your consideration of this request!

Sincerely,



Steven Lawson, Assistant Professor  
Department of Forestry  
Virginia Polytechnic Institute and State University  
Blacksburg, VA 24060

**Appendix A.2.5.**

**SUMMER MAIL SURVEY COVER LETTER  
REPLACEMENT QUESTIONNAIRE MAILING**

July 18, 2005

Dear Neighbor of Prince William Forest Park,

During the last several weeks we have sent you several mailings about an important research study we are conducting for the National Park Service. Its purpose is to help the National Park Service better understand how local residents like yourself feel about management of Prince William Forest Park and their experience with the park.

The study is drawing to a close, and this is the last contact that will be made with the random sample of people who live near Prince William Forest Park. We are sending this final contact to you because of our concern that people who have not responded may have different opinions about and experiences of Prince William Forest Park than those who have. Hearing from everyone in this small sample, even people who have never visited Prince William Forest Park, helps assure that the survey results are as accurate as possible.

We also want to assure you that your response to this study is voluntary, and if you prefer not to respond that is fine. We appreciate your willingness to consider our request as we conclude this effort to better understand how local residents like yourself feel about management of Prince William Forest Park and their experience with the park. Thank you very much.

Sincerely,

A handwritten signature in dark ink, appearing to read "Steven Lawson", with a long horizontal flourish extending to the right.

Steven Lawson, Assistant Professor  
Department of Forestry  
Virginia Polytechnic Institute and State University  
Blacksburg, VA 24060

**Appendix A.3.**

**FALL ONSITE SURVEY QUESTIONNAIRE AND  
RELATED DOCUMENTS**

**Appendix A.3.1.**

**FALL ONSITE SURVEY QUESTIONNAIRE**

## Prince William Forest Park Visitors Survey



**Date:** \_\_\_\_\_

**Time:** \_\_\_\_\_

**ID:** \_\_\_\_\_

OMB Approval #1024-0224 (NPS #05-082)  
Expiration Date: 04/30/2006

## A. Trip Description

The following questions pertain to your visit to Prince William Forest Park today.

**1. Including yourself, how many people are in your group today?**

Number of people: \_\_\_\_\_

**2. Which of the following types of transportation did you use to enter the park today? (Check one.)**

\_\_\_\_\_ Personal vehicle (including rental vehicle)

\_\_\_\_\_ A bicycle

\_\_\_\_\_ A guided/tour bus

\_\_\_\_\_ On foot

\_\_\_\_\_ Other (please specify.): \_\_\_\_\_

**3. Which of the following best describes your visit to Prince William Forest Park on this trip? (Check one.)**

\_\_\_\_\_ Overnight visitor (SKIP TO QUESTION 5)

\_\_\_\_\_ Day use visitor

**4. If you are a day use visitor, approximately how long did you stay at the park today? (Check one.)**

\_\_\_\_\_ Less than 1 hour (SKIP TO QUESTION 6)

\_\_\_\_\_ 1 to 3 hours (SKIP TO QUESTION 6)

\_\_\_\_\_ 3 to 5 hours (SKIP TO QUESTION 6)

\_\_\_\_\_ More than 5 hours (SKIP TO QUESTION 6)

5. If you are an overnight visitor, how many nights are you spending in the park on this trip?

Number of nights: \_\_\_\_\_

6. Which of the following activities did you participate in at Prince William Forest Park today? (Check all that apply.)

- \_\_\_\_\_ Picnicking
- \_\_\_\_\_ Hiking/walking
- \_\_\_\_\_ Biking
- \_\_\_\_\_ Jogging
- \_\_\_\_\_ Watching wildlife
- \_\_\_\_\_ Driving for pleasure
- \_\_\_\_\_ Photography
- \_\_\_\_\_ Fishing
- \_\_\_\_\_ Backpack camping
- \_\_\_\_\_ Visiting historical sites
- \_\_\_\_\_ Birding
- \_\_\_\_\_ Tent camping at a developed campground
- \_\_\_\_\_ Renting a cabin
- \_\_\_\_\_ Camping in an RV (recreational vehicle)
- \_\_\_\_\_ Attending a ranger program
- \_\_\_\_\_ Visiting the visitor center
- \_\_\_\_\_ Shopping at the bookstore
- \_\_\_\_\_ Other (Please specify): \_\_\_\_\_

7. Of the activities listed in Question 6, which was your primary activity during your visit to Prince William Forest Park today?

\_\_\_\_\_

8. Which of the following places in Prince William Forest Park did you visit today? (Check all that apply.)

- \_\_\_\_\_ Visitor Center
- \_\_\_\_\_ Scenic Drive
- \_\_\_\_\_ Picnic pavilion
- \_\_\_\_\_ Turkey Run Education Center
- \_\_\_\_\_ Interpretive trail (Farms to Forest Trail; Pine Grove Forest Trail)
- \_\_\_\_\_ Hiking trail (Other than interpretive trails)
- \_\_\_\_\_ Oakridge Campground
- \_\_\_\_\_ Cabin camps
- \_\_\_\_\_ Turkey Run Ridge Campground
- \_\_\_\_\_ Travel Trailer Village
- \_\_\_\_\_ Unpaved road
- \_\_\_\_\_ Other (Please specify): \_\_\_\_\_

**9. Prior to today's visit, how did you obtain information to plan today's trip to Prince William Forest Park? (Check all that apply.)**

- Received no information
- Previous visit
- National Park website ([www.nps.gov/prwi](http://www.nps.gov/prwi))
- Family/friends/word of mouth
- Guidebook
- National Park Service brochure/newsletter
- Roadside sign/display
- Chamber of Commerce/ Tourism Board
- Travel agent
- Other website (Please specify): \_\_\_\_\_
- Magazine (Please specify): \_\_\_\_\_
- Local business (Please specify): \_\_\_\_\_
- Other (Please specify): \_\_\_\_\_

**B. The Visitor Experience**

*In this section, we are interested in your thoughts about your visit to Prince William Forest Park today.*

**10. People have many potential reasons for visiting Prince William Forest Park. We would like to know what motivated you to visit the park today. Please indicate how important each of the experiences listed below was to you as a reason to visit the park today. (Circle one number for each item.)**

	Not at all Important	1	2	Somewhat Important	3	4	Extremely Important	5
To get exercise	1	2	3	4	5			
To learn about park history	1	2	3	4	5			
To learn about nature	1	2	3	4	5			
To be with friends	1	2	3	4	5			
To think about personal values	1	2	3	4	5			
To experience solitude	1	2	3	4	5			
To do something with my family	1	2	3	4	5			
To be close to nature	1	2	3	4	5			
To get away from the usual demands of life	1	2	3	4	5			
To learn about past cultures that inhabited the park and surrounding area	1	2	3	4	5			
To enjoy the sounds of nature	1	2	3	4	5			

**11. What did you enjoy most about your visit to Prince William Forest Park today?**

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**12. What did you enjoy least about your visit to Prince William Forest Park today?**

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**13. Overall, how satisfied were you with your visit to Prince William Forest Park today?** (Circle one number.)

1	2	3	4	5
Very Unsatisfied	Moderately Unsatisfied	Neutral	Moderately Satisfied	Very Satisfied

**14. How crowded did you feel during your visit to Prince William Forest Park today?** (Circle one number.)

1	2	3	4	5	6	7	8	9
Not at all Crowded		Somewhat Crowded			Moderately Crowded		Extremely Crowded	

**15. Including this trip, approximately how many times have you visited Prince William Forest Park in the last 12 months?**

- \_\_\_\_\_ 1-5 times
- \_\_\_\_\_ 6-10 times
- \_\_\_\_\_ 11-20 times
- \_\_\_\_\_ more than 20 times

**16. Please indicate (1) how important each of the following programs, facilities, and services at Prince William Forest Park are to you, and (2) the extent to which you were satisfied with each during today's visit. Please circle one response under IMPORTANCE and one response under SATISFACTION for each item.**

	IMPORTANCE					SATISFACTION					
	Not at all important	Somewhat Important	Extremely Important			Extremely Unsatisfied	Neutral	Extremely Satisfied	Not applicable		
Friendliness of park staff	1	2	3	4	5	1	2	3	4	5	NA
Ranger-led programs	1	2	3	4	5	1	2	3	4	5	NA
Availability of park staff	1	2	3	4	5	1	2	3	4	5	NA
Availability of park information	1	2	3	4	5	1	2	3	4	5	NA
Park security	1	2	3	4	5	1	2	3	4	5	NA
Maintenance of park facilities, roads and trails	1	2	3	4	5	1	2	3	4	5	NA
Cleanliness of the visitor center	1	2	3	4	5	1	2	3	4	5	NA
Access to trails	1	2	3	4	5	1	2	3	4	5	NA
Adequate parking spaces	1	2	3	4	5	1	2	3	4	5	NA
Information and exhibits at the visitor center	1	2	3	4	5	1	2	3	4	5	NA
Availability of picnic sites	1	2	3	4	5	1	2	3	4	5	NA
Availability of overnight camping facilities	1	2	3	4	5	1	2	3	4	5	NA
Information and exhibits on trails	1	2	3	4	5	1	2	3	4	5	NA
Cleanliness of restrooms	1	2	3	4	5	1	2	3	4	5	NA
Availability of safe drinking water	1	2	3	4	5	1	2	3	4	5	NA

**17. How likely are you to visit Prince William Forest Park again? (Check one.)**

- Very Unlikely  
 Unlikely  
 Likely  
 Very Likely  
 Don't Know / Not Sure

**18. How much of a problem do you think the following issues are in Prince William Forest Park? (Circle one number for each item.)**

	Not a Problem		Moderate Problem		Big Problem	Don't Know/ Not Sure
Loss of historic resources	1	2	3	4	5	DK/NS
Visual impact from adjacent development	1	2	3	4	5	DK/NS
Reduced streamwater quality	1	2	3	4	5	DK/NS
Vandalism of personal property	1	2	3	4	5	DK/NS
Too much litter	1	2	3	4	5	DK/NS
Spread of non-native plants	1	2	3	4	5	DK/NS
Bicycle-pedestrian-vehicle conflicts	1	2	3	4	5	DK/NS
Development of adjacent areas	1	2	3	4	5	DK/NS
Insufficient access to the park	1	2	3	4	5	DK/NS
Threats to personal safety	1	2	3	4	5	DK/NS
Crowding	1	2	3	4	5	DK/NS
Inconsiderate visitors	1	2	3	4	5	DK/NS
Too much noise	1	2	3	4	5	DK/NS
Insufficient parking	1	2	3	4	5	DK/NS
Damage to natural and/or cultural resources caused by visitor use	1	2	3	4	5	DK/NS

### C. Prince William Forest Park Management

*In this section we are interested in your thoughts about management of Prince William Forest Park.*

**19. Please indicate your level of interest for each of the following facilities, programs, and services that may be offered at Prince William Forest Park in the future. (Circle one number for each item.)**

	Not Interested		Moderately Interested		Very Interested	Don't Know/ Not Sure
	1	2	3	4	5	DK/NS
Self-guided trails	1	2	3	4	5	DK/NS
Audio tours for automobiles	1	2	3	4	5	DK/NS
Environmental education center	1	2	3	4	5	DK/NS
Wheelchair accessible trails	1	2	3	4	5	DK/NS
Continued vehicular, bicycle and pedestrian access from Route 619 (refer to park map provided by the survey administrator)	1	2	3	4	5	DK/NS
Climate-controlled cabins	1	2	3	4	5	DK/NS
Vehicular access from Route 234 (refer to park map provided by the survey administrator)	1	2	3	4	5	DK/NS
Bicycle and pedestrian access from Route 234 (refer to park map provided by the survey administrator)	1	2	3	4	5	DK/NS

**20. Below is a list of topics that may be used for educational programs at Prince William Forest Park in the future. Please indicate your level of interest in each topic. (Circle one number for each item.)**

	Not Interested		Moderately Interested		Very Interested	Don't Know/ Not Sure
Ecology of the Piedmont forest	1	2	3	4	5	DK/NS
Early American farming & settlements within the present day park	1	2	3	4	5	DK/NS
History of Native American travel and land use within the present day park	1	2	3	4	5	DK/NS
Resource preservation in the park	1	2	3	4	5	DK/NS
Historical development of the park	1	2	3	4	5	DK/NS
History of the Potomac Path	1	2	3	4	5	DK/NS
Map and compass skills	1	2	3	4	5	DK/NS
History of the Civilian Conservation Corps in the park	1	2	3	4	5	DK/NS
Wildfire management in the park	1	2	3	4	5	DK/NS
History of America's first "Poor House"	1	2	3	4	5	DK/NS
Plant and animal ecology in the park	1	2	3	4	5	DK/NS
History of the park during World War II	1	2	3	4	5	DK/NS
Civil War history within the present day park	1	2	3	4	5	DK/NS

**21. Please list any other educational topics you would like to learn more about at Prince William Forest Park.**

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**22. Please indicate which of the following areas you have visited in the last 12 months.** (Check all that apply.)

- Leesylvania State Park
- Mason Neck State Park
- Mason Neck National Wildlife Refuge
- Locust Shade County Park
- Fountainhead Regional Park
- Pohick Bay Regional Park
- Manassas National Battlefield Park
- George Washington Memorial Parkway
- Mt. Vernon Trail
- Chesapeake and Ohio Canal National Historic Park
- Fredericksburg and Spotsylvania National Military Park
- Washington and Old Dominion Trail
- I have not visited any of the areas included in this list in the last 12 months

**D. Background Information**

*The information in this section will help us better understand who visits Prince William Forest Park. Your responses to the questionnaire are strictly confidential and results of this section will only be reported as overall averages.*

**23. What is your sex?** (Check one.)

- Male
- Female

**24. In what year were you born?**

Year born: \_\_\_\_\_

**25. If you live in the United States, what is your state and zip code of residence?**

State of residence: \_\_\_\_\_  
Zip code of residence: \_\_\_\_\_ } (SKIP TO QUESTION 27)

**26. If you do not live in the United States, what country do you live in?**

Country of residence: \_\_\_\_\_

**27. What is the highest level of formal schooling you have completed?** (Check one.)

- Some high school
- High school graduate or GED
- Some college, business or trade school
- College, business or trade school graduate
- Some graduate school
- Master's, doctoral or professional degree

**28. Do you consider yourself to be Hispanic, Latino, or Latina?** (Check one.)

Yes

No

**29. Which racial group do you identify with?** (Check all that apply.)

American Indian or Alaska Native

Asian

Black or African American

White

Native Hawaiian or other Pacific Islander

**30. Is there any individual in your household with a disability that requires specific accommodations for recreation services?** (Check one.)

Yes

No (SKIP TO QUESTION 33)

**31. If there is an individual in your household with a disability, what type of disability is it?** (Check all that apply.)

Hearing

Speech

Visual

Mental

Mobility

Other (Please specify): \_\_\_\_\_

**32. What type of improvements or accommodations could Prince William Forest Park provide that would make visits by the individual with a disability more enjoyable?**

---

---

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**33. If there is anything else you would like to tell us about Prince William Forest Park, please do so in the space below.**

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**Thank you for your help with this survey!**  
**Please return the completed questionnaire to the survey administrator.**

Please address correspondence regarding the survey to:

Dr. Steven R. Lawson  
307 Cheatham Hall (0324)  
Department of Forestry  
Virginia Polytechnic Institute and State University  
Blacksburg, VA 24060

**PRIVACY ACT and PAPERWORK REDUCTION ACT statement:**

16 U.S.C. 1a-7 authorizes collection of this information. This information will be used by park managers to better serve the public. Response to this request is voluntary. No action may be taken against you for refusing to supply the information requested. Your name is requested for follow-up mailing purposes only. When analysis of the questionnaire is completed, all name and address files will be destroyed. Thus permanent data will be anonymous. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number.

**Burden estimate statement:** Public reporting for this form is estimated to average 20 minutes per response. Direct comments regarding the burden estimate or any other aspect of this form to the Information Collection Clearance Officer, WASO Administrative Program Center, National Park Service, 1849 C Street, Washington, D.C. 20240.

**Appendix A.3.2.**

**FALL ONSITE SURVEY REFUSAL LOG**



**Appendix A.4.**

**FALL INTERNET SURVEY QUESTIONNAIRE AND  
RELATED DOCUMENTS**

**Appendix A.4.1.**

**FALL INTERNET SURVEY QUESTIONNAIRE**

Thank you for agreeing to answer some questions about your recent visit to Prince William Forest Park. Your responses will help the National Park Service better understand how current visitors like yourself feel about management of Prince William Forest Park and their experience with the park. The survey will take about 10 minutes to complete.

PLEASE CLICK ON THE FOLLOWING LINK TO START THE SURVEY:

<https://www.surveymonkey.com/s.asp?A=95080486E88430>

Address [http://www.surveymonkey.com/Users/16430956/Surveys/873391452229/2DA6FB68-8960-4659-8B89-1CBC989E999E.asp?U=873391452229&DO\\_NOT\\_COPY](http://www.surveymonkey.com/Users/16430956/Surveys/873391452229/2DA6FB68-8960-4659-8B89-1CBC989E999E.asp?U=873391452229&DO_NOT_COPY) Go Links »

Adobe - Search Web - Mail - My Yahoo! - Games - Personals - Olympics - Shopping - Music - Answers

**Instructions:**  
-- Click "Next" at the bottom of each screen to advance to the next page.  
-- To return to a previous page, click "Previous".  
-- When you complete the survey, click "Submit" at the bottom of the last page.

**1. Including yourself, how many people were in your group during your most recent visit to Prince William Forest Park? (Click in the box to type a response.)**

Enter number in group:

**2. Which of the following types of transportation did you use to enter the park during your most recent visit to Prince William Forest Park? (Check one.)**

Personal vehicle (including a rental vehicle)  
 A bicycle  
 A guided/tour bus  
 On foot  
 Other (click in the box to type a response):

**Next >>**

OMB Approval #1024-0224 (NPS #05-082)

Expiration Date: 04/30/2006

**3. Which of the following best describes your *most recent visit* to Prince William Forest Park?**  
(Check *one*.)

- Overnight visitor
- Day use visitor (SKIP TO QUESTION 5.)

**4. If you were an overnight visitor on your *most recent visit*, how many nights did you spend in the park?**

Enter number of nights, then SKIP TO QUESTION 6:

**5. If you were a day visitor on your *most recent visit*, approximately how long did you stay at the park?**  
(Check *one*.)

- Less than 1 hour
- 1 to 3 hours
- 3 to 5 hours
- More than 5 hours

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6. Which of the following activities did you participate in at Prince William Forest Park during your *most recent visit*? (Check *all* that apply.)

- Picnicking
- Hiking
- Biking
- Jogging
- Watching wildlife
- Driving for pleasure
- Photography
- Fishing
- Backpack camping
- Visiting historical sites
- Birding
- Tent camping at a developed campground
- Renting a cabin
- Camping in an RV (recreational vehicle)
- Attending a ranger program
- Visiting the visitor center
- Shopping at the bookstore
- Other (click in the box to type a response):

7. What was your *primary* activity during your *most recent visit* to Prince William Forest Park? (Click on the drop down menu to select your primary activity.)

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**8. Which of the following places in Prince William Forest Park did you visit during your *most recent trip* to the park? (Check *all* that apply.)**

- Visitor Center
- Scenic Drive
- Picnic Pavilion
- Turkey Run Education Center
- Interpretive Trail (Farms to Forest Trail; Pine Grove Forest Trail)
- Hiking Trail (Other than interpretive trails)
- Oakridge Campground
- Cabin camps
- Turkey Run Ridge Campground
- Travel Trailer Village
- Unpaved Road
- Other (click in the box to type a response):

**9. How did you obtain information to plan your *most recent trip* to Prince William Forest Park? (Check *all* that apply.)**

- Received no information
- Previous visit
- National Park website ([www.nps.gov/prwi](http://www.nps.gov/prwi))
- Family / friends / word of mouth
- Guidebook
- National Park Service brochure / newsletter
- Roadside sign / display
- Chamber of Commerce/ Tourism Board
- Travel agent
- Other website (please specify in box below)
- Magazine (please specify in box below)
- Local business (please specify in box below)
- Other (click in the box to type a response):

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**You have completed 1/3 of the questionnaire.**

**10. What did you enjoy *most* about your *most recent visit* to Prince William Forest Park?**

(Click in the box to type your response. You may use as much space as you need for your response.)

**11. What did you enjoy *least* about your *most recent visit* to Prince William Forest Park?**

(Click in the box to type your response. You may use as much space as you need for your response.)

**12. Overall, how satisfied were you with your *most recent visit* to Prince William Forest Park?**

(Check *one*.)

- Very Unsatisfied
- Moderately Unsatisfied
- Neutral
- Moderately Satisfied
- Very Satisfied

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Use the following crowding scale to answer Question 13.

1	2	3	4	5	6	7	8	9
Not at all Crowded		Somewhat Crowded		Moderately Crowded		Extremely Crowded		

13. How crowded did you feel during your *most recent visit* to Prince William Forest Park? (Check one.)

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9

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**14. People have many potential reasons for visiting Prince William Forest Park. We would like to know what motivated you to visit the park during your *most recent visit*. Please indicate how important each of the experiences listed below was to you as a reason to visit the park during your *most recent visit*. (Check *one* response for each item.)**

	Not at all Important		Somewhat Important		Extremely Important
To get exercise	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
To learn about park history	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
To learn about nature	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
To be with friends	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
To think about personal values	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
To experience solitude	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
To do something with family	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
To be close to nature	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
To get away from the usual demands of life	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
To learn about past cultures that inhabited the park and surrounding area	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**15. Approximately how many times have you visited Prince William Forest Park in the *last 12 months*? (Check *one*.)**

- 1 - 5 times
- 6 - 10 times
- 11 - 20 times
- more than 20 times

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**16. How likely are you to visit Prince William Forest Park again? (Check *one*.)**

- Very Unlikely
- Unlikely
- Likely
- Very Likely
- Don't Know / Not Sure

**17. Please indicate which of the following areas you have visited in the *last 12 months*.**  
(Check *all* that apply.)

- Leesylvania State Park
- Mason Neck State Park
- Mason Neck National Wildlife Refuge
- Locust Shade County Park
- Fountainhead Regional Park
- Pohick Bay Regional Park
- Manassas National Battlefield Park
- George Washington Memorial Parkway
- Mt. Vernon Trail
- Chesapeake and Ohio Canal National Historical Park
- Fredericksburg and Spotsylvania National Military Park
- Washington and Old Dominion Trail
- I have not visited any of these areas included in this list in the last 12 months

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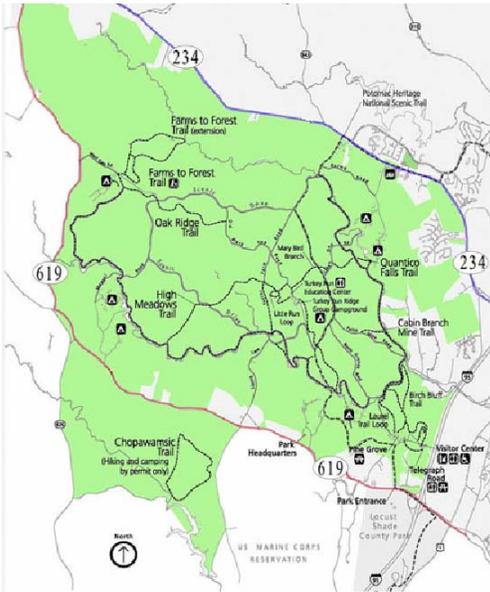
**18. How much of a problem do you think the following issues are at Prince William Forest Park?**  
 (Check *one* response for each item.)

	Not a Problem	Moderate Problem	Big Problem	Don't Know / Not Sure
Loss of historic resources	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Visual impact from adjacent development	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Reduced streamwater quality	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Vandalism of personal property	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Too much litter	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Spread of non-native plants	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Bicycle-pedestrian-vehicle conflicts	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Development of adjacent areas	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Insufficient access to the park	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Threats to personal safety	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Crowding	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Inconsiderate visitors	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Too much noise	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Insufficient parking	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Damage to natural and/or cultural resources caused by visitor use	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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**19. Please indicate your level of interest for each of the following facilities, programs, and services that may be offered at Prince William Forest Park in the future.**  
 (Check *one* response for each item.)

	Not Interested	Moderately Interested	Very Interested	Don't Know / Not Sure
Self-guided trails	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Audio tours for automobiles	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Environmental education center	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Wheelchair accessible trails	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Bicycle and pedestrian access from Route 234 (refer to park map below)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Climate-controlled cabins	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Vehicular access from Route 234 (refer to park map below)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Continued vehicular access from Route 619 (refer to park map below)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Continued bicycle and pedestrian access from Route 619 (refer to park map below)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>



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**You have completed 2/3 of the questionnaire.**

**20. Below is a list of topics that may be used for educational programs at Prince William Forest Park in the future. Please indicate your level of interest in each topic.**  
(Check *one* response for each item.)

	Not Interested	Moderately Interested	Very Interested	Don't Know / Not Sure
Ecology of the Piedmont forest	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Early American farming & settlements within the present day park	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
History of Native American travel and land use within the present day park	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Resource preservation in the park	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Historical development of the park	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
History of the Potomac Path	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Map and compass skills	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
History of the Civilian Conservation Corps in the park	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Wildfire management in the park	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
History of one of America's first "Poor Houses"	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Plant and animal ecology in the park	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
History of the park during World War II	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Civil War history within the present day park	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**21. Please list any other educational topics that you would like to learn more about at Prince William Forest Park? (Check *one*.)**

- I am not interested in any other topics  
 I am interested in the following topic(s) (CLICK IN THE BOX TO TYPE YOUR RESPONSE.)

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**22. Please indicate how *IMPORTANT* each of the following programs, facilities, and services at Prince William Forest Park are to you. (Check *one* response for each item.)**

	Not at all important		Somewhat important		Extremely important
Friendliness of park staff	<input type="radio"/>				
Ranger-led programs	<input type="radio"/>				
Availability of park staff	<input type="radio"/>				
Availability of park information	<input type="radio"/>				
Park security	<input type="radio"/>				
Maintenance of park facilities, roads and trails	<input type="radio"/>				
Cleanliness of the visitor center	<input type="radio"/>				
Access to trails	<input type="radio"/>				
Adequate parking spaces	<input type="radio"/>				
Information and exhibits at the visitor center	<input type="radio"/>				
Availability of picnic sites	<input type="radio"/>				
Availability of overnight camping facilities	<input type="radio"/>				
Information and exhibits on trails	<input type="radio"/>				
Cleanliness of restrooms	<input type="radio"/>				
Availability of safe drinking water	<input type="radio"/>				

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**23. Please indicate the extent of your *SATISFACTION* with each during your *most recent visit* to Prince William Forest Park. (Check *one* response for each item.)**

	Extremely Unsatisfied		Neutral		Extremely Satisfied	Not applicable
Friendliness of park staff	<input type="radio"/>					
Ranger-led programs	<input type="radio"/>					
Availability of park staff	<input type="radio"/>					
Availability of park information	<input type="radio"/>					
Park security	<input type="radio"/>					
Maintenance of park facilities, roads and trails	<input type="radio"/>					
Cleanliness of the visitor center	<input type="radio"/>					
Access to trails	<input type="radio"/>					
Adequate parking spaces	<input type="radio"/>					
Information and exhibits at the visitor center	<input type="radio"/>					
Availability of picnic sites	<input type="radio"/>					
Availability of overnight camping facilities	<input type="radio"/>					
Information and exhibits on trails	<input type="radio"/>					
Cleanliness of restrooms	<input type="radio"/>					
Availability of safe drinking water	<input type="radio"/>					

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The information you provide in the following questions will help us better understand who visits Prince William Forest Park. Your responses to the questionnaire are strictly confidential and results from the following questions will only be reported as overall averages.

24. What is your sex? (Check *one*.)

- Male  
 Female

25. In what year were you born?

Enter year born (YYYY):

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**26. Do you live in the United States?** (Check *one*.)

Yes

No (SKIP TO QUESTION 29.)

**27. In what state do you reside?** (Click on the drop down menu to select your state.)

**28. What is your zip code?**

Enter zip code (XXXXX), then SKIP TO QUESTION 30:

**29. If you do not live in the United States, what country do you live in?**

Enter your country of residence:

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**30. How many years have you lived at your current residence? (Check one.)**

- Less than one year
- 1 - 3 years
- 4 - 10 years
- 11 - 20 years
- More than 20 years

**31. What is the highest level of formal schooling you have completed? (Check one.)**

- Some high school
- High school graduate or GED
- Some college, business or trade school
- College, business or trade school graduate
- Some graduate school
- Master's, doctoral, or professional degree

**32. Do you consider yourself to be Hispanic, Latino, or Latina? (Check one.)**

- Yes
- No

**33. Which racial group do you identify with? (Check all that apply.)**

- American Indian or Alaskan Native
- Asian
- Black or African American
- White
- Native Hawaiian or other Pacific Islander

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**34. Is there any individual in your household with a disability that requires specific accommodations for recreation services? (Check one.)**

- Yes
- No (SKIP TO QUESTION 37.)

**35. If there is an individual in your household with a disability, what type of disability is it? (Check all that apply.)**

- Hearing
- Speech
- Visual
- Mental
- Mobility
- Other (click in the box to type a response):

**36. If there is an individual in your household with a disability, what type of improvements or accommodations could Prince William Forest Park provide that would make visits by the individual with a disability more enjoyable?**

(Click in the box to type your response. You may use as much space as you need for your response.)

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**Appendix A.4.2.**

**FALL INTERNET SURVEY REFUSAL LOG**



**Appendix A.4.3.**

**FALL INTERNET SURVEY  
ONSITE CONTACT SHEET**

**Prince William Forest Park Internet Survey Contact Sheet**

Name: \_\_\_\_\_

Email Address: \_\_\_\_\_

Group size: \_\_\_\_\_

Sex: \_\_\_\_\_

ID: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_ AM/PM

**Appendix A.4.4.**

**FALL INTERNET SURVEY EMAIL FOR FIRST  
QUESTIONNAIRE MAILING**

Dear Prince William Forest Park Visitor,

Thank you for agreeing to answer some questions about your recent visit to Prince William Forest Park. Your responses will help the National Park Service better understand how current visitors like yourself feel about management of Prince William Forest Park and their experience with the park. The survey will take about 10 minutes to complete.

PLEASE CLICK ON THE FOLLOWING LINK TO START THE SURVEY:

<https://www.surveymonkey.com/s.asp?A=95080486E88430>

Should you have any questions about how to access or complete the survey please email us at princewilliamforestpark@vt.edu or call 1-540-231-2974. You can also click on the following link for detailed instructions about how to complete the survey:

INSTRUCTIONS: <http://filebox.vt.edu/users/auroram/PRWI/Instructions.htm>

Thank you for your help with this important survey!

Steve Lawson, Ph.D. and Aurora Moldovanyi  
Virginia Tech, Department of Forestry

Please Note: You are part of a carefully selected sample of Prince William Forest Park visitors that has been asked to assist with this study and we appreciate your assistance. Your response to this survey is voluntary and confidential and your answers will only be reported as statistical averages. Nonetheless, if you wish to be removed from our mailing list, please click the link below.

<http://www.surveymonkey.com/r.asp?A=95080486E88430>

**Appendix A.4.5.**

**FALL INTERNET SURVEY EMAIL FOR SECOND  
QUESTIONNAIRE MAILING**

Dear Prince William Forest Park Visitor,

About one week ago we asked you to complete a survey about your recent visit to Prince William Forest Park. To the best of our knowledge, it has not yet been completed. We are emailing you again because of the importance your questionnaire has for helping to get accurate results. The survey should take about 10 minutes to complete.

TO TAKE THE SURVEY, PLEASE CLICK THE FOLLOWING LINK:

<https://www.surveymonkey.com/s.asp?A=100556387E99561>

Should you have any questions about how to access or complete the survey please email us at princewilliamforestpark@vt.edu or call 1-540-231-2974. You can also click on the following link for detailed instructions about how to complete the survey:

INSTRUCTIONS: <http://filebox.vt.edu/users/auroram/PRWI/Instructions.htm>

Thank you for your help with this important survey!

Steve Lawson, Ph.D. and Aurora Moldovanyi  
Virginia Tech, Department of Forestry

Please Note: You are part of a carefully selected sample of Prince William Forest Park visitors that has been asked to assist with this study and we appreciate your assistance. Your response to this survey is voluntary and confidential and your answers will only be reported as statistical averages. Nonetheless, if you wish to be removed from our mailing list, please click the link below.

<http://www.surveymonkey.com/r.asp?A=95080486E88430>

**Appendix A.4.6.**

**FALL INTERNET SURVEY EMAIL FOR THIRD  
QUESTIONNAIRE MAILING**

Dear Prince William Forest Park Visitor,

During your recent visit to Prince William Forest Park, you expressed your willingness to complete a survey about your visit to the park. To the best of our knowledge, it has not yet been completed. We are emailing you again because it is only by hearing from nearly everyone we asked to participate in the survey that we can be sure the results are truly representative of park visitors. The survey should take about 10 minutes to complete.

TO TAKE THE SURVEY, PLEASE CLICK THE FOLLOWING LINK:

<https://www.surveymonkey.com/s.asp?A=95080486E88430>

Should you have any questions about how to access or complete the survey please email us at princewilliamforestpark@vt.edu or call 1-540-231-2974. You can also click on the following link for detailed instructions about how to complete the survey:

INSTRUCTIONS: <http://filebox.vt.edu/users/auroram/PRWI/Instructions.htm>

Thank you for your help with this important survey!

Steve Lawson, Ph.D. and Aurora Moldovanyi  
Virginia Tech, Department of Forestry

Please Note: You are part of a carefully selected sample of Prince William Forest Park visitors that has been asked to assist with this study and we appreciate your assistance. Your response to this survey is voluntary and confidential and your answers will only be reported as statistical averages. Nonetheless, if you wish to be removed from our mailing list, please click the link below.

**Appendix A.4.7.**

**FALL INTERNET SURVEY EMAIL FOR FOURTH  
QUESTIONNAIRE MAILING**

Dear Prince William Forest Park Visitor,

About a month ago we talked to you at Prince William Forest Park, during which time you agreed to answer a few questions about your recent visit to the park. The study is drawing to a close, and this is the last contact we will make with you regarding the survey. We are sending this final contact to you because hearing from everyone in this small sample helps assure that the survey results are as accurate as possible. The survey will take about 10 minutes to complete.

PLEASE CLICK ON THE FOLLOWING LINK TO START THE SURVEY:

<https://www.surveymonkey.com/s.asp?A=95080486E88430>

Should you have any questions about how to access or complete the survey please email us at princewilliamforestpark@vt.edu or call 1-540-231-2974. You can also click on the following link for detailed instructions about how to complete the survey:

INSTRUCTIONS: <http://filebox.vt.edu/users/auroram/PRWI/Instructions.htm>

Thank you for your consideration of this request!

Steve Lawson, Ph.D. and Aurora Moldovanyi  
Virginia Tech, Department of Forestry

Please Note: You are part of a carefully selected sample of Prince William Forest Park visitors that has been asked to assist with this study and we appreciate your assistance. Your response to this survey is voluntary and confidential and your answers will only be reported as statistical averages. Nonetheless, if you wish to be removed from our mailing list, please click the link below.

[RemoveLink]

**Appendix A.4.8.**

**FALL INTERNET SURVEY INSTRUCTIONS ACCESSED  
BY HYPERLINK IN EMAIL**

## **Instructions for Completing Prince William Forest Park Visitors Survey**

1. Click on the arrow keys on the side of the screen to scroll up and down each page of the survey.
2. Click “Next” at the bottom of each page to advance to the next page of questions. Click “Previous” if you wish to return to a previous page.
3. To enter a response, do one of the following:
  - A. For questions that require you to type a response, click in the text box to type your response.
  - B. For single response questions, click the button next to your selected response. You can change your response by clicking on a different button.
  - C. For multiple response questions, click the button next to selected response(s). Click the button a second time to unselect a response.
4. If you are unable to complete the survey during the current session, you can return to the survey at a later time and continue on the page where you left off by reopening your email and clicking on the survey link.
5. When you have completed the survey, click “Submit” at the bottom of the page. Once you click “Submit” you will be unable to change your response or enter additional responses.
6. Should you have any questions about how to access or complete the survey please email us at [princewilliamforestpark@vt.edu](mailto:princewilliamforestpark@vt.edu) or call 1-540-231-2974.

**Appendix A.4.9.**

**FALL INTERNET SURVEY  
QUESTIONNAIRE EXIT PAGE**

Your survey has been submitted.  
Thanks again for your participation!

If you would like to be directed to the Prince William Forest Park homepage, click here: [www.nps.gov/prwi](http://www.nps.gov/prwi).

## **Appendix B**

### **OPEN-ENDED RESPONSES FOR ASPECTS OF PARK VISIT ENJOYED MOST**

**B. Open-ended responses for the following question:**

*What did you enjoy most about your most recent visit to Prince William Forest Park?*

**B.1. Summer Onsite Survey**

Wildlife, scenery.

Not too crowded. Road maintained well.

The scenery and nature.

Serenity.

Wonderful park. Great place for a scout troop to camp and visit other nearby places such as Manassas Battlefield.

Nature, beauty.

Peace and quiet.

Spending time with my daughter camping and in nature.

The quiet bike ride. No noise, traffic, and congestion.

Shaded, peaceful.

Natural setting, calm, quiet.

Riding my bicycle. Being in the woods. Quiet.

Running on a hiking trail with family and nature.

Family fun; fire ring.

Peace, quiet, low traffic.

Good quality trails.

A box turtle.

Being with my family.

The shady roads are great for biking on hot days.

Few people.

Hiking.

I enjoyed camping on the Turkey Run Ridge campground.

Big bugs (just kidding), nice trees.

Quiet time camping.

Biking.

No crowds, no traffic.

Relaxed attitude.

Peacefulness & safety to ride.

Solitude.

It is a beautiful area – rangers were extremely helpful & gracious.

Low traffic bike riding and shade of tree cover.

Solitude, scenery.

Spending time with family.

Hiking, sounds of nature.

The solitude – the beautiful woods and sounds.

Beauty of the forest trails and stream.

Quiet.

Uncrowded.

Long distance trails – ‘get distance’.

Quiet and cool.

Quiet trails.

Easy of getting around; very pretty.

Being found!

Wildlife, the hiking.

Experience nature on the trails.

Roads, riding, motorcycle.

Biking on Scenic Drive.

The park is not crowded. I often feel like I own the park.

Blooming laurel; saw snakes, etc.

Sceneries, views, the campgrounds, & especially the drive.

How quiet it was!

Visual peace & nature.

The walking.

Peaceful.

Peace and quiet.

Seeing no other people.

Work out in high temps.

Seeing other cyclists.

Woods.

Trails.

Being able to train alone, which I've always loved doing at the Forest Park.

Solitude and reflection.

Fresh air.

Cabin mine geology & history.

The weather and the trails.

Didn't see anyone on our trail.

Walking.

Serenity.

The deer.

Camping.

The hike.

Scenic, solitude.

Campsite.

Water – creek.

The creek and coolness.

Calm camp inhabited places.

Excellent for exercise, low traffic volume, good woods and facility.

Nature.

Quiet; well equipped camp site.

Family time.

Trees, quiet, no city lights.

It is beautiful and peaceful; well maintained.

Solitude, nature, friends.

Watching my dog discover squirrels and a frog, as well as all the smells and sounds I didn't sense.

Trails (Quantico Falls is my favorite).

Exercise, nature.

The beauty of the land and the stream and bridge crossings.

Being with friends.

No electricity.

Hiking.

The shade!

Family togetherness.

Time with family without distraction.

It was very quiet and the landscape is beautiful.

The park is always quiet, friendly and safe.

Great place to hike, bike and enjoy the solitude wide nature.

Quiet. "Noise" of birds.

The solitude beauty and great running trails.

Peacefulness.

Peace and quiet.

Just enjoying the view.

To be with friends.

To be close to nature and away from traffic and suburbia.

Hiking South Valley Trail.

Quiet.

Nature, solitude, friendly people.

Solitude, nature.

The uninhibited nature of the perfectness of the park (i.e. no development).

It is fun walking on the trails, letting my dog go in the creek and seeing the other animals – deer, squirrels...

Non-traffic sounds.

Biking on the unpaved road. The whole bike trail.

Visiting friends.

Shade.

Scenic drive and green forest.

Scenery.

Hiking South Valley trail and seeing evidence of beaver activity.

Being able to cycle on a paved route close to home (triangle) with very light traffic and a protected cycling area.

The company.

As long as my dog is okay to see deer where he did.

Time hiking with my dog; enjoying nature beauty, quiet, and solitude.

Gorgeous scenery – mature plants. Spending time with my grandson's friends and their families.

Quiet, peaceful.

Hiking.

Sitting.

Nature.

Walking on the trails with our family and learning about the campsites and fishing prospects.

Friends.

Exercising in a nature setting.

Peace and quiet. Experience nature.

Unused road space. Hills; 7.3 mile loop.

Low vehicle traffic.

Solitude, nature, etc.

The water.

Hiking and enjoying the beautiful scenery.

The view.

Exercise nature. Great honeysuckles scent!

The serene environment.

The forest – the cool and the quiet.

Safe roads.

Well kept trails; observing wildlife.

David the park ranger.

Fresh air.

Exercise and peace and quiet.

Trails.

Peace and quiet.

It's big, wild and quiet.

The beauty.

The blossoming honeysuckle; the deer; the sounds of nature.

The trail along the creek.

Peace and quiet.

The beautiful foliage; The serene atmosphere.

Riding bikes with friends with very few cars. Seeing a beautiful cardinal.

Solitude / being surrounded by nature.

Quiet.

Away from people.

Quiet.

Nature.

Solitude, saw a deer.

Just to unwind and relax.

The tranquility of jogging in solitude with the family.

Atmosphere.

Not applicable. I was just getting info.

The bike and running trails.

Peace and quiet.

The escape from suburbia!

Hiking trails.

View.

Seeing a deer.

Nature, trails, cleanliness.

Lunch time.

Getting away from house.

Scenic workout.

Biking on the roads is safe.

The wild turkey and frogs and water streams.

Time to sit quietly outside and enjoy nature.

The solitude.

The quietness—except for the crickets and howling coyotes—I liked.

The day.

Just sitting around the campfire talking.

Quiet.

Breakfast.

Safe bike trail.

The shade and scenery.

Riding my bike in a beautiful place on a beautiful day.

Walking.

Found an area that would work for a beginner compass course.

Riding thru Scenic Drive.

The feature of the Pavilion and restrooms.

Sounds of the forest.

Watch my dog cool off in the stream.

Beautiful scenery.

The beauty.

Uncrowded.

Seeing deer along the drive. Solitude. Peacefulness.

The quiet and being out in nature.

Being in nature, birds singing, clean park.

It was shaded. (It's very hot today.)

Seeing a turtle.

Experiencing nature's beauty.

Solitude and running with dogs.

Solitude.

Scenery.

Great bike ride. No traffic.

Well guided (marked) trails.

Smell, sound, and scenery.

Natural beauty. Solitude.

Peaceful.

Weather. Peace and quiet.

The down hills.

Was here 6/13 and 6/14 with Crista McAuliffe School overnight camping trip. Very educational and fun.

The solitude of the trails.

Fantastic place for biking.

The beautiful woods.

Scenery and space (not too congested).

Friendly, efficient staff.

A quiet and attractive place to get exercise outdoors.

D. All of the above.

Being outdoors.

Car-free high speed bike riding.

I found the Scenic Drive the nicest part.

Beautiful day / weather and solitude and wildlife and jumping rocks.

Solitude.

Road and hills for training out-of-doors. Sights, smells.

Love the birds and trees.

Nature and spending time with my grandbaby.

Scenery.

It was a very peaceful ride and the shade over the road was AMAZING in this heat!

Having a nice place to visit with family.

No cars.

Well paved, light traffic roads.

Scenic drive.

Quiet trail; time with family.

Seeing the buck deer. Usually just see the doe. And walking the trail to the stream.

Seeing the deer.

Looking for wildlife / exercise.

Solitude on the trail, wildlife.

The trails.

That we have it.

Doing something with my kids outdoors.

Cool fresh air. Birds and deer.

Solitude.

It's quiet in the morning.

Spending time with my daughter.

Good camping site.

Trees.

Camping.

Trees, weather, area. It was all great.

Outdoor experience.

Camping with friends and the Luna moth.

Lack of bugs (i.e. mosquitoes.) We've seen only two mosquitoes and a beautiful Luna moth and bats.

Being away from home.

Lack of congestion / cars.

Being with family and friends.

Nature.

Visiting with friends in a natural environment.

Family and camping.

Peace and quiet.

Beautiful flora and fauna.

Being with family in a natural setting.

Nature, exercise.

Ideal cycling environment.

Quantico waterfall.

Solitude. Birds in symphony.

Solitude.

The view.

Solitude.

The overall good quality of your hiking trails.

Solitude, shaded road, and nice trails.

Weather, saw a fawn.

Cooking out, camping, etc.

Few people, quiet, peaceful, no traffic!

Scenery.

Hiking the trails.

Beautiful weather. No cars on scenic drive.

Solitude.

Upkeep and maintenance—thanks! Trail blazes, stabilization projects.

Leading the tree walk.

Hiking.

Trails.

Very nice camping facilities.

The quiet. Well maintained bike path.

Running on trails in nature.

Trail was very good, diverse in woods and water.

The solitude.

Peace and quiet.

Quiet excursion on the trails.

Jogging with friends.

Quiet, silence, and birds.

Seeing a deer, natural beauty.

Scenery and water.

Biking.

Water, trees, and birds.

The history.

The trails that go along the water (creek.)

Cookout.

No traffic.

The forest.

Being with a friend.

Scenery, quiet.

The shade.

Peace and quiet, nature sounds.

Great weather, bike trails (one-way section), and rest of paved road system.

Not being around people.

Peacefulness, solitude.

Enjoy camping.

Exercise, walk.

The solitude.

Hiking, spotting a deer.

Trails.

The solitude.

Beautiful trees and weather.

Quiet.

Great biking loop.

Peace and quiet, cool temps.

Clean cabin, clean roads, safe area, good distance between parking and cabin.

Being with friends.

Camping.

Hiking, playing.

Convenient camping—close to D.C.

Campfire, nighttime.

Camping.

Spending time with family away from home and hiking.

Camping, hiking.

Clean camping area.

Peace and quiet.

My workout.

Campfire.

Cleanliness of the campground.

Observing wildlife and spending time with the family.

Camping.

Great meeting with the scouts using the amphitheater.

The camping with my son and his troop.

Being with family and friends.

All of the activities circled in question 10.

Clean campground and bathrooms.

Hiking, campground.

Being with my kids.

Camping, hiking.

Camping.

Being with family.

Everything, quiet.

Cub Scout leather making.

Clean roads with little traffic.

Nature.

Trails.

Minimal traffic.

Scenic drive great for biking safely.

Camping.

Peace and quiet.

Solitude.

Spending time with family.

Quiet, nature.

Nature, trails.

Backcountry solitude close to the city.

Quiet.

Solitude of beautiful trails enjoyed with my family.

Quiet and solitude in the Oakridge Campground.

Trees.

Peacefulness.

Deer sightings.

Quiet, peaceful, great weather.

Not crowded!

Camping.

The hiking trails.

Exercise, sun, breeze, trees.

Green plants, water, solitude.

Hiking.

Scenic routes, quiet, no traffic, bike route.

The dogs love to be in the woods and stream.

A nice run in the park.

Clean and safe, no crowded.

Just being in the nature.

The nature.

The stream alongside of the trail. It was beautiful.

Hiking.

Eating lunch by a stream.

Beautiful park.

Seclusion.

Scenery.

Close location.

Quietness.

Not many people, nature.

Exploring the trails and seeing rare plants that you don't see everyday.

Pleasant temperature, quiet, being outdoors, insects and flowers.

Quiet ride and weather.

Looking at wildlife in stream.

Getting out into nature in a well maintained and managed park.

Family visit.

Getting exercise.

Seeing wildlife.

Great running trails!

Hiking.

The walk.

Peacefulness of nature, no traffic on bike trail.

Scenery, hikes.

Pleasant day and walk through field.

All the nice water on the creek—one lab loves it, also like the folks we meet along the trail.

Not crowded.

I did enjoy the drive. The park is beautiful and the quiet was a nice break from my day.

Outdoors.

Pavilion and trash bags and clean restrooms.

Family.

Hike, trails.

Walking in the woods and not hearing traffic or seeing concrete everywhere.

Walking.

Peaceful, quiet.

Great bike trails.

Fishing, talking with Gay.

Solitude.

Quiet campground.

Nice quiet campground. During our week here, it was a good proximity to area attractions.

To get away from monotony of life.

Quiet.

Availability to maps, compasses, and video.

Campsite was not crowded, bathrooms were well stocked.

Got good exercise.

Very scenic and peaceful, good trails, clean picnic area, time with family.

Quiet.

Hiking with my family.

Walking and solitude.

Park was not crowded, was able to conduct orienteering training with scouts.

Not too many people, open road, bike trail.

Quiet ride to keep baby asleep, chat with his band.

The hiking.

Hiking Little Run Loop and spending time with friends and family.

Being with friends and family.

The uniqueness of such a beautiful park, the peacefulness of camping here, the time our family got to spend together, and the availability of quality campsites was great!

Not too crowded, nice place to camp near D.C., so I still had access to temporary job.

The lack of crowds, being able to ride my bike without worrying about traffic/congestion on the trail.

The family group camp area works very well for the Cub Scouts.

Beauty of nature and serenity.

The run with friends.

The mess hall and the hot water for the showers.

Green and peaceful.

Scenic drive.

Being outside around nature and to be away from stress.

Being with family and close to nature.

Quietness.

Clean, well maintained, serene.

Wildlife.

Great facilities, good camp site.

Being in nature and away from the city with my family.

The small path surrounded by tree cover.

Scenery.

The park and employees were neat, well organized, and very pleasant. Nature offered all its glory on a warm day.

Walking in the streams with the dog.

Solitude, cleanliness of grounds.

Clean, organized, clearly labeled.

View, being in nature.

Quiet place in nature to be with my family, picnicking on Father's Day.

Beauty of scenic drive.

Following scenic narrow trails in the woods and picnicking on large rocks in the stream.

People I was with.

## **B.2. Summer Mail Survey**

Proximity and size.

The beauty of the seasons of the year.

Outdoors.

Walking for exercise.

Enjoying nature.

The beauty and solitude.

Nature and the park history.

I enjoyed experiencing nature and being with my dogs.

The beauty of nature and the quiet.

How beautiful it was.

It is quiet and well laid out.

The natural beauty.

The trails.

The atmosphere and serenity.

Family time with daughter.

Facilities, camp area, convenience.

Trails.

Being in a natural, peaceful environment – away from the daily grind.

Children's play area.

Camping – Boy Scout event.

Walking the hills on the Scenic Drive to condition my legs for hiking in Glacier National Park next month.

Nature.

It is one of the few areas around here to get away from traffic, people, metro D.C. life!

Time spent with family.

Just being out in nature with family.

Walking trails and nature.

Walking the trails and finding evidence of beaver activity. Enjoyed watching my daughter experience new things.

Enjoy the hike to the falls and relaxing nearby while listening to the water and watching the wildlife.

Walking – the quiet.

Solitude, nature.

The quiet.

I enjoyed the early morning walks, 12.5 mile bike ride.

Peace and quiet.

Beauty of the park.

Close to nature with our kids.

Nature setting.

Everything from question twelve.

Being with my family.

Time spent in woods and quality family time.

I enjoyed the many activities, the picnic areas, the games, and the beauty of the park.

Accessible and close by.

The space to have for young people to enjoy themselves.

Serenity of the park.

The quiet of the forest.

Sharing time with friends and family.

Ability to hike/walk in an isolated park/forest setting.

The quiet of the park.

Seclusion.

The wildlife, period of solitude.

Good hiking trails.

A relatively unspoiled forest area in an increasingly urbanized suburb – Peace, quiet, nature...

Solitude, beauty of nature.

The presentation by the river.

Road bike riding no traffic to deal with! The deer standing on the side of the road.

The wildlife.

Solitude, forest trails, reflection, exercise.

Scenery and solitude.

The gorgeous natural setting.

Being able to enjoy it with friends and family.

The established hiking trails.

The closeness to home.

Family time; activities together.

The solitude and bike paths would attract me.

Walking trails, watching the animals.

Riding bike.

The exercise, fresh air.

Seeing park animals.

Very nice hiking trail close to home.

Peace and quiet.

Solitude.

Quiet, nature, family.

Quiet: Few people during weekday.

Close to home.

Peace and quiet, fishing.

Friends.

To be outdoors on a holiday with other people.

Quiet place to exercise without vehicle traffic, pollution, etc.

The fall colors.

Enjoy nature.

The “woody” feel it has. A large wooded/stream filled wildlife environment right there in northern Virginia.

Cleanliness.

Seeing large woodpeckers.

Fellowship of friends and family.

How clean the camping area was.

The bike path is awesome! I feel that it is the safest local place for my family to bike.

Show Time.

The trails and access.

Nature.

Quietness.

Scenic bike path.

Natural area, quiet.

The quiet and wildlife.

Outdoor activities.

Quiet, one-way traffic section of Scenic Drive.

Family.

Girls enjoyed camping in the cabins.

I liked the campground and all the trees.

Location to Stafford County; physical buildings to teach skills to boy scouts and adults.

Being outside with my family with no demands on our time.

The peace and quiet; I frequent Prince William County either with my dog or by myself and ride my bike.

Clean.

There was great parking available. The park was very clean.

The trails.

Hiking trail.

The atmosphere.

Visiting with friends.

Being with friends.

Family time.

The streams next to the hiking trails.

I always enjoy time spent with my family. We like taking nature walks and just getting away.

Open space to throw a football.

Landscape and trails.

Serenity of the park and its memories.

Peace and quiet.

Clean, close.

Peaceful setting near home.

The scenery.

Seclusion/privacy/nature.

Hiking through the woods.

Peaceful, natural.

Close to home.

Sight seeing.

Very peaceful and variety of trails.

Hiking the trails.

Our visit was in the early 1990's when our children were still living at home. They are now grown and not living in the area.

Walking trails. Being outdoors with my family and enjoying the solitude.

Convenient location to home.

The trails are well maintained but not over groomed to the point of adding too much civilization.

Peace and quiet.

Outdoor relaxation.

Quiet and peaceful.

Nature and solitude.

Opportunity to be with family in a natural setting.

Opportunity for quiet, solitude and being with my wife.

Hiking trails that led to streams.

The tent camping.

Nature and getting away.

It was gorgeous.

The fresh green of spring and new blooms.

Cleanliness.

The forests.

Hiking, being with friends.

Peace.

Drive.

Safety, the Scenic Drive provides hard surface roads with limited vehicle traffic. Good for cycling.

Break from daily stress.

The fresh air, exercise and natural surroundings.

Had plenty of room for kids to play and have good time.

Scenery.

Solitude.

It was easy to access, not very crowded and had plenty of room for my kids to play.

Variety of hiking trails to choose for a walk.

Wildlife.

Family time.

Camping.

Just being close to nature.

Listening to the river.

I have walked and enjoyed nature and learning about where my great great grandparents were buried and where my Aunt owned a store ----

I like riding a bicycle on the hilly trails, then the stream (nice)!

Nice trails for walking.

Rustic outdoor setting.

The peacefulness.

Scenery.

Locations and trails.

Being outside.

Being “away from it all” with my family.

Sounds of birds and running water in creeks.

Bike trails.

Lots of land and not many people.

Peace, quiet, beauty, refreshing, invigorating, relaxing.

Size of park, a lot of hiking trails.

Plenty of room/close to home.

It was a very enjoyable visit. There didn't appear to be much to do other than hiking. There was not much access to water (rivers, lakes, etc.) and were no real off-road biking trails.

To enjoy nature and get exercise.

Just enjoying the solitude.

The beauty of the park.

Sleeping in the tent.

Secluded trails.

Wildlife.

Being out in nature.

The interpretive trail.

The safe bike trail – good for everyone’s level of fitness – was not extremely difficult for me.

Trails.

Close to home, very clean, nice trails and open.

Wildlife and not sitting in traffic.

The only thing we did was bike trails, however, I would use hiking trails.

Hiking.

Spending time with my family and friends.

Seeing the wildlife.

Scenery.

The view.

Being with family and friends.

The relaxed park setting.

How beautiful the park is maintained.

Walking with family in relative solitude.

Family time.

Clean, natural, not crowded.

Picnicking.

Cleanliness.

The wildlife.

Just getting away to some place quiet.

Hiking/walking, scenic drive.

The route.

Biking.

The Ranger programs.

The Oakridge Campground is fantastic. Free wood, Ranger talk at pavilion, bike trails, clean restrooms. WE LOVE IT!!!

Quiet and bike paths.

The “quiet” from the usual work day.

The excellent hiking/walking trails.

Few cars, hilly terrain.

Solitude-running creeks and rocks and nature sounds, scenery.

Nature walk.

Being with friend, is a beautiful a place.

Environment.

Different activities and environment.

Solitude.

Spending time with my family.

Camping with family.

Wide trails.

Available space to hold merit badge classes, cook for a large group, beds for a large group, and space to let the boys be active.

The cabin view, quiet atmosphere.

Natural setting.

A nice, clean place to do something with family and friends.

Nature during autumn.

Walking/Hiking and convenience of park location.

The unspoiled nature.

Solitude.

Hiking on lovely trails, the sights of nature, the tranquility, and quietness.

The quiet.

Nature.

Lush forest and easy trails to hike. Enjoyed complete canopy coverage from all the trees.

The peaceful surroundings.

Spotting wildlife, solitude.

Lack of traffic, being close to nature.

Peaceful.

Quiet.

The size of the park even in the middle of heavy development and busy roads insulates it from any hint that civilization is so close.

Enjoy the nature.

The weather and nature relaxation.

Very nice, enjoyed.

Jumping from rock to rock in the creek area.

“Camp set up” for our group was well maintained, kitchen unit served all meals easily.

Spend time with my daughters.

Sleeping over night.

Proximity to my home.

Engaging conversation with my son during our hike in the woods.

Nature.

Clean restrooms.

Hiking trails.

The peaceful drive to the park.

Quiet outdoor time.

The hiking trails.

Watching my granddaughter's face as she saw the animals and as she watched the steams.

Picnicking and hiking.

Tranquility.

Being with family in a natural setting.

Weather, flora and fauna.

The experience of nature which is quickly fading around us.

The hurricane and sleeping in 3 inches of running water.

No cars.

Hiking the trails, enjoying nature and the solitude.

The peace and serenity of nature.

Park in general.

The surroundings, nature.

Solitude.

Biking and solitude.

Being with friends and family in a natural setting away from the "hubbub".

The togetherness with family.

Being close to nature.

Visiting with other parents.

Being outdoors, enjoying nature.

Silence on the trails.

Proximity to my house.

Little vehicle traffic, scenic roads.

Hearing about animals that inhabit this area.

Backcountry environment, close to urban area.

Quiet and relaxing.

Sharing the natural setting of the park with my family. Teaching them the way my parents taught me.

Waking in the quiet.

Good picnic areas.

The setting, nature.

Serenity.

Hiking trails.

We saw a copperhead and the kids loved it.

The scenery.

Cleanliness.

Being way from it all with my daughters.

The low traffic volume. Although the peaceful atmosphere was not why I went I found I really liked (it).

Solitude.

Enjoyed being with my students and experiencing them gluing back to their community. I love Prince William Forest Park.

Hiking, exploring the streams.

Nature.

Proximity.

Wildlife.

Forest.

(1) Visitor center wildlife (2) Drive through nature.

The peace and solitude – closeness to nature.

The shade of the trees.

Solitude, quiet, to be with my wife to discuss family issues undisturbed.

I love how close the National Forest is to my house and that I can go there to feel away from the city while I exercise.

The trails.

Just being around family and friends to spend time together.

Just being out in the woods and enjoying nature with my wife and grandson.

The Park's condition (very well maintained).

Spending time with my family. My sons love to walk in the woods. We plan on camping this fall.

Looking at the birds, deer, other wildlife and streams.

Park cleanliness.

Solitude.

The solitude and quiet isolation.

Peace and quiet most of the hike.

The pavilion.

I enjoyed the clean, unspoiled and natural state of the park.

The secluded beauty.

Watching wild with my grand children.

Getting away from buildings, cars, and people; enjoying nature.

Scenery.

The peace and quiet of the park.

Peace and quiet.

Relaxation.

Solitude and to get away from urban setting.

Learn about nature.

Convenience of filling gas grill tank.

In the forest!

The beauty of the forest, the sounds of nature and a reminder of [blank].

Walking and enjoying nature.

Lots of space.

Nature, solitude.

The beautiful forest and wildlife.

Scenery.

It was the beginning of spring and everything as beginning to bloom. It was refreshing and beautiful. Very peaceful.

Scenery.

Walking trail.

The beauty of remaining snow. The stream's photo ops with my granddaughter for my son-in-law in Afghanistan.

The natural beauty and quiet.

Close proximity of park for hiking in nature environment. Not having to pay on this particular day.

Solitude.

Quiet time with the family.

Trees, shade, being in woods.

Hiking.

Family time.

It was close to home.

Nature's beauty.

Getting away from traffic.

The scenery and the challenging, winding, and rolling road which makes biking such an enjoyable experience.

The different sounds of nature, the walk.

Greenery, quiet.

Exploring nature.

Scenic.

It has been over 10 years ago! I really cannot remember.

Being with family.

Feeling of isolation on the trail.

Being with our children.

Quiet woods, seeing few people, and running on nice trails.

The tranquil surrounding while enjoying a picnic.

Safe place to ride bike on paved path (on Scenic Drive.)

Solitude.

Being with family.

Doing something with family.

Hiking/walking in the woods.

Sunlight dropped on leaves/ground as I hiked.

Walking along Quantico creek.

The interpretive trail.

As always, the cleanliness of the park and friendly attentive park staff.

Scenery.

Solitude.

Quiet, traffic free trails.

The nature and beautiful trees.

The peacefulness it brings to you and a feeling of happiness. The park is enjoyment all the way through.

Quiet—not many visitors!

Hiking two trails and picnicking.

The weather was beautiful, park terrific, time with family.

It was a fun family outing.

The natural beauty.

To be close to nature.

Being with friends, solitude.

Nature.

Nature, paddle boating, walking.

Less crowded.

Park rangers gave good information.

Great hiking trails.

The quiet, almost car free bicycle experience. I've biked here a lot.

Quiet, peaceful.

Beauty and solitude.

Quietness.

A creek surrounded by green trees and different species of bird sounds, educational information about birds/animals on the trail.

Nothing.

Biking, nature.

Hiking trails.

I created a film with my grandchildren. I have been visiting the bridge over the river since 1959.

Well maintained trails.

Not meeting any other people on hike.

Beauty and serenity.

Walking through the park.

Hiking and telling stories about the trails.

A nice park close to our home.

Availability of park, river, trails.

Being away from busy roads and fast pace.

Running through the woods.

A quiet place to take a rest.

I like that, even though you are close to a great deal of congestion, you wouldn't know it by being at the park.

To be with my family in a natural environment.

Quiet.

The trails are wonderfully maintained.

We attended a seminar on cross country skiing. The presenters and the park ranger were extremely interesting and enlightening.

Enjoying family time together and the peace and quiet.

I just like the park itself.

Solitude.

Walking along the creek and the CCC bridges.

Being outdoors in a natural environment.

Hiking along in the woods, seeing beaver lodges, etc.

Solitude.

Just being out there with my grandson.

Visiting family and friends.

The quiet.

It is secluded. An oasis of peace and serenity in a jungle of hustle and bustle.

Pine trails for mountain bikes.

Scenery.

Hiking trail.

It always looks so clean and well maintained.

Peaceful.

Just getting away from fast pace somewhere quiet with family and friends.

Just to be close to nature.

The walk by the creek.

The different foliage, sounds of nature.

Ability to relax and get away from overcrowded areas and Interstate 95 traffic.

It is the last undeveloped part of Prince William county and it is *very* important.

Walking trail 8.

Very quiet. I only saw one other visitor.

Family.

The law enforcement rangers—they are great!

Clean.

Everything.

Being with my grandchildren in a safe place.

I was back home, born and raised in park.

Walking down to the (7 foot hole) we called it, sitting on the thousands of years old rocks and listening to nature.

Hiking trails are well maintained.

Nature, beauty, fresh air.

Trail and creek.

The park is well maintained.

Convenience, trails marked and easy access, nature.

Getting away from traffic and noise.

Wildlife watching, driving for pleasure, visiting the Visitor's Center.

Showing my grandson the displays in the Visitor's Center.

Scenic.

Hiking.

The gathering with friends.

Solitude.

Peaceful and clean.

Cleanliness, trails to follow.

Being in the natural park and enjoying all the parts of nature.

Since I am now 86 years old, my enjoyment comes from the serenity of the area. Many years of visiting the park (since 1960) were spent running, biking, picnicking, etc.

Clean condition of park and general upkeep.

Nature.

Beauty, sounds, scents, creeks.

The cleanliness of all the areas we were in.

Enjoy being outdoors.

Solitude.

Natural nature of the park.

Clean.

No problem with parking or crowds, trails and bridges are well kept, lots of different running options.

Bike ride.

The trees and the creek, fresh air, and solitude.

I enjoy the trees, its accessibility, and the way it is taken care of.

Peaceful.

Nice drive.

Just enjoyed good weather and friends.

The peace and solitude the park offers as well as the scenic nature.

Fall colors. We visit a couple of times every fall.

Being able to be near nature.

Quietness.

Being with friends.

Scenery.

It's not set up for family enjoyment.

Solitude, clean air, nature sounds and smells, not meeting many people.

Being with my family, getting exercise with them and being in a natural surrounding.

Plants and wildlife.

Being able to walk and get fresh air.

Hiking to Quantico Falls.

Hiking with my kids and seeing their excitement while exploring.

Peacefulness.

I enjoyed being somewhere in this area that is abundant with nature and wildlife.

Talking to the rangers and office personnel, my grandfather buried in the park (died 1914.)

The walking trails, streams, trees, wildlife—all of nature found there.

The quietness.

The sound of the wind in trees. The sight of birds and their songs. My brother and I grew up in this neighborhood. Reminiscing.

Clean, quiet, relaxing.

It is a well-maintained park that is close to where we live, and it was not crowded.

Solitude.

Spending day with my family, seeing wildlife.

Picnicking.

Fishing.

Fern bed.

Hiking, watching ducks.

Scenery.

Bike and hiking trails.

Fresh air.

Seclusion, beauty.

The seclusion and how well kept it is.

The bike trails and little forest creatures.

Ability to bike on moderate graded trails.

Using the cabins instead of tents.

Nature.

Sitting and listening to the creek running by.

Well it was convenient to camp but no amenities there!

Being with my wife.

Biking.

Enjoying nature with my family.

Solitude, good roads.

Getting away.

Spending time with my family in God's beautiful creation.

Being able to have cookout/picnic, kids playing.

Picnic area.

Walking the trails.

Family time.

Picnic area, scenic drives.

Quiet get away close to home.

Ranger very informative and kind to children.

The beauty of the forest park. Completeness and thoroughness of education material at visitor center.

Just being there.

The proximity to my house.

The hiking trails were well maintained.

Showing my son (5 years old) that there is more to life than air conditioning and TV. Also, finding the “outdoors” so close to home.

Being along with family.

Availability of paved biking on scenic drive.

Walking with kids.

Biking.

The natural nature of the park.

No traffic, to see wildlife.

### **B.3. Fall Onsite Survey**

Watching for wildling and remembering how we used to come here with our children—all now grown.

Color of leaves.

Weather was perfect.

Enjoy the glory of God's creation.

Scenic drive.

Peace and beauty of the park.

Got exercise.

Be close to nature.

Being with my family and beautiful scenery.

Being out in the forest.

Saw a deer.

Drive.

Camping in woods, quiet, forest trails.

The peaceful background for my time with my friends.

Getting away from usual routine.

Great place to relax.

Scenery, seeing others enjoy the park, biking and camping.

The quiet.

Little traffic on the trails, well maintained trails.

Just walking along streams.

Camping. Would have biked and hiked if weather permitted.

Watching a tree fall in the forest.

No crowding, very quiet.

Seeing the wildlife.

The beautiful scenery and sounds as I was running.

Nature, weather.

Walking the trails.

Quantic trail creek, sunshine, leaves.

Weather.

Low traffic (vehicles.)

The quiet drive and scenery.

Walking with my children.

The weather.

Quiet.

Hiking under creek by waterfalls.

Scenery, weather.

Just walking around.

Being out of the city.

Creeks.

I was able to find many shots of nature.

Vegetation change.

Being outside.

Seeing the forested area and getting off the interstate.

The changing leaves.

Nice weather.

Peace and less people than other parks.

The beautiful hiking trails next to the creek.

Scenery.

Roads were quiet.

Baby tortoise crossing road.

Hiking.

Hiking.

Hiking and visitor's center.

Quiet, lack of road traffic.

Being able to run on trail with no cars.

Fall leaves, conserved landscape.

Waterfall.

Biking.

Quiet, changing leaves, less quiet than parks closer to D.C.

Single track trails, well groomed, and well marked.

Beautiful day, nice hike.

Good weather, nice trails.

Beautiful hike in forests and by rivers.

Solitude and exercise.

Walking with my dog.

The scenery.

The new padded trail—love that!

Time away from hustle and bustle.

Trails—feeling of being in nature.

Fall colors.

The overnight camping.

Changing leaves.

How amazing the scenery in the park is.

Quantico Creek falls.

Being close to nature.

Running in a beautiful place without traffic.

The leaves, air, water, and being with friends.

Visitor's Center.

Family, friends, and camping.

Company, changing in color.

Spending time riding bicycles.

The trail.

Solitude.

Scenic view.

Not having to fill out a survey.

The fact that this park is only 10 minutes from my house.

Getting out on a nice day.

Eating.

Weather, well marked trails.

Spending time alone with my son.

Time with family.

Creek, watching the beaver, deer.

Natural beauty, solitude, nice trails.

Hiking.

We didn't know about the park, so discovering it was a joy.

Hiking in the woods along the water, and enjoyed the quiet.

Clean park, good facilities.

S'mores.

Being with family and friends.

Solitude.

To be with friends.

Company of friends and family.

My girlfriend.

Serenity, weather.

Seagulls flying south at exit.

Nature.

The lovely foliage and the walk.

Quiet.

Fall foliage, peace and quiet.

Campsites.

Beauty, lack of car traffic while biking.

Quiet, serene, nature, trails.

Cleanliness.

Quiet.

Going across bridge over stream.

Close to home, quiet.

One way bike path.

The natural, unspoiled areas.

Leaves, nature.

Colors of fall.

Walking in the forest.

The box turtle I saw, the scenery, the lack of crowds.

The trail with the rubber path, Pine Grove Forest trail, very nice!

Campfire, hiking.

Weather.

Weather was perfect.

Being away from the city and enjoying nature with friends.

Enjoying the trails on a beautiful day!

Hiking South trail.

Nice trail to mine, pretty.

Beautiful weather, pleasant scenery, well rounded exercise on trail.

It didn't seem crowded, and yet there were others in the park. Great experience!

The weather and the trails.

Training, great spaces.

Well maintained trails.

Great hike!

Being outside, nature, relax.

Biking with my spouse.

Hiking with my daughter.

Spending time with friends.

Fresh air.

The drive.

Fall foliage.

Great weather and scenery.

Sunset.

Being with family and learning how to orienteer.

Forgetting that I was in the D.C. area.

Scenery, trails.

Beautiful scenery, solitude.

Walking the trails along the riverside.

Being in the forest with family and enjoying the outdoor sights and sounds.

Exercising during the cool fall time, hiking about, taking pictures.

#### **B.4. Fall Internet Survey**

The great weather and enjoyable hiking.

Scenery.

Scenery.

Well maintained and marked trail.

We always enjoy the hiking trails. Unfortunately the Fall colors were not yet at their peak.

Really special park...very nice.

The wilderness experience; the relative solitude so close to D.C.; fall foliage.

The spacious forested areas.

I love the serenity of the park, and am appreciative (sort of) that I have most trails to myself and my dog. While there are not many elevation changes, I like that I can put in many miles. Compared to Great Falls, the weekend traffic is light.

It was a beautiful day, and I was looking for someplace quiet and calm to sit outside and reflect. The park was not crowded and I didn't feel like anyone was intruding on my moment of reflection.

Nice scenery; broad, well marked trails.

The quantity and quality of hiking trails.

Cleanliness.

The peace and quiet.

The scenic beauty.

Good hiking trail. Well marked.

We biked on the road around Scenic Drive. I really appreciated the low speed limit on Scenic Drive, which enabled us to comfortably ride our bikes on the road.

Well-maintained trails; helpful information and staff at Visitor's Center; beautiful scenery and diverse wildlife.

The natural beauty of the park. The huge trees and abundant wildlife. The ability to hike for hours "off trail" and not run into other people or civilization. The feeling of being in the "wilderness" so close to the city. What a fantastic park! The park ranger's generosity in allowing our search and rescue unit to train in the park.

Hike to Quantico Falls.

Camping.

Enjoyed hiking on trails with my two dogs. Trails were easily accessible & well-marked.

Well marked trail.

Completing the Jr. Ranger program with my Brownie Girl Scouts.

Very scenic and not very crowded.

Very casual, not crowded, natural.

I enjoyed the fall crisp air, the changing of the leaves, the beautiful nature. Ah, it was great.

Very nice park - lots of undeveloped area for training purposes.

It was beautiful and scenic. The trails were physically challenging in places, and it was amazingly clean.

Well maintained Trails. Availability of T.R.E.C.

A great hike a short distance away.

The trails.

Weather was comfortable for my jogging and walking trip.

FRESH AIR, PEACE & QUIET, NATURE, EXERCISE.

We spent some time in the Visitor Center and Chris was most helpful in answering our questions and getting us anything we needed.

It is a beautiful park.

The beauty and quiet of the location - hardly any other people in the area or on the trail. We were on the trail to the falls. Wish we had had time to take more hikes.

The large size and few roads.

Love State/National parks in general.

I enjoyed not seeing anyone else's children; particularly not having them scare away the fish was quite nice.

The hiking trails were not crowded and never seem to be during earlier visits. Not too many visitors in the park.

The park is wonderful - beautiful. It's so great to get out into nature on the weekend. I love Prince William Forest because it is so uncrowded and quiet. My husband and I work indoors all week and have stressful jobs. It is so wonderful to get out into the sunshine and the beauty of nature on the weekends. It nourishes my soul!

The trails were great. In the forest and along a stream. Very beautiful and a little challenging.

Great hiking trails that are not overrun with people.

The great camping area and the supply of wood and kindling for fires.

Quiet beauty.

The clean hiking trails.

Scenic nature roads and tranquility of the woods.

The quiet time with my family.

Beautiful. Seems very wild, and I like that. Very expansive and quiet. Not a traditional busy park. Your clients are people looking for trails and camping and the park is perfect for that.

We were on a yellow marked trail and it was very quiet--with few other hikers. It was great to experience the Fall foliage on such a quiet day.

The serenity of the hiking trails.

Large area where you did not run into too many people. Used/enjoyed picnic tables. Good parking and well maintained trails. Hiked to creek. Liked that there were a variety of hiking trails and many distance options.

Like to bike there.

Nice park and friendly rangers.

The Mine Trail and the fire roads.

The entire park is great, I enjoy using the park to run, hike and camp.

The quiet and the trails.

I love having a safe place to run with varied terrain and scenery.

The beautiful scenery and how remote it seemed even though it was just off of Interstate 95. I felt like I was way out in the country. I loved the trails and how clean everything was kept. The group camping was well maintained including the restrooms.

Very beautiful and quiet.

The hiking trails.

To be able to get away from fast pace life and enjoy some quiet time in nature.

One of the best places in the world to go trail running.

Peace and quiet so close to D.C.

We were looking for trees changing colors and didn't find that at the time.

Good hiking trails.

The scenery.

It's a beautiful spot, near the city, but very quiet and uncrowded.

Nicely preserved and huge park space. Clean trails.

I enjoyed driving the family along Scenic Drive. It was peaceful and relaxing.

The great vistas and wildlife observation opportunities.

Quiet and isolated hiking trails.

Driving.

The hiking trails are well marked, very scenic, and allow for many options due to trails connecting to one another.

Hiking.

Fall foliage.

Hiking along Quantico creek.

The fact that it is close to me and there are not too many people there.

No traffic, clean air, no trash.

Trails.

Great camp sites.

We enjoyed nature, peace and quite.

Beautiful environment and small number of visitors.

The walking trails.

I enjoyed the hiking trails and the open grassy spaces.

Hiking in the woods.

Easy access to the park with well maintained roads and bike lanes.

Ranger at Visitor Center was very friendly. Various trail lengths offered choices as to length of our hike (we were with little girls), so it was nice to have the option of a shorter trail.

Nice weather and scenic trails.

How clean the park was.

Hiking. Quietness. Absence of traffic noise.

Proximity to the woman I am seeing (she lives in Fredericksburg). As a first time visitor I found the park enjoyable.

Weather.

Park facilities. Close proximity to home.

I love the large network of trails.

The quiet and solitude in the park. The South Trail along the creek.

Hiking.

It was close to Fredericksburg. The facilities were great.

Hiking the trails by the water.

Sitting on the large deck that is along the trail just below the visitor's center to read a book I carried with me and to enjoy the Fall foliage.

The beauty of the woods, observing nature and being w/my son.

Availability of maps, etc for compass courses.

Great fall day, easy hiking with great photo opportunity.

Trails were WELL marked and easily accessible.

That the pass lasts for a week!!

Seeing the ruins of the old mine.

The well marked trails. The terrain of the trails. Hiking along side creek. Very little traffic.

Great campground - fine facilities.

Excellent value for our Cub Scout pack - we camped at the Turkey Run Campground.

We enjoy biking on the beautiful scenic road without the danger or interruption of car traffic.

The lack of lots of people and the quiet, serene pleasure of the park.

Beautiful scenery.

Quiet, clean and beautiful!

We use PWFP to train search and rescue dogs. It's an ideal location for doing so, with lots of terrain that is away from trails. There have been recent searches for actual lost people in the Park, so the fact that we train frequently there has made those searches easier as we know the area.

We enjoyed the trail by the creek. It was a rather rough trail and that was fine by us. We were a little curious about the unfinished power line... is that going through the middle of the park? It was quiet and we did not hear the sounds of cars. We were also happy to see that the park is well used by other hikers and joggers.

Did not know that a nice park like this was this close to my house.

The park was very clean, and quiet! You could not hear any traffic from I-95.

The solitude of the woods.

The camp site. The kids really enjoyed hiking in the woods.

Very pleasant hike.

Gorgeous hiking. Great trail, well-marked.

Great hiking trail.

The peacefulness of trail running.

I enjoyed talking to the rangers in the Visitor's Center. They were very helpful and knowledgeable. My daughter was working on a leaf project and needed more information about leaves. The ladies in the visitor's center directed us to certain books, told us where we could find certain trees, and gave us information about the park and some historical information about Dumfries. We were very impressed that they spent the time working with us.

The nature and the quiet beauty of the Park.

Well maintained trail.

Finishing my run!!! Quiet, peaceful, uncrowded, natural.

The great scenery and the ability to relax and get lost in the woods away from the hustle and bustle of this crazy east coast area.

Hiking to the old mine.

Peace and quiet, pleasant surroundings, chance to relax.

It is a nice relatively uncrowded park close to Washington DC. I enjoy that though it is less than an hour away once I am in the park boundaries I really feel immersed in nature.

Viewing a fox.

Closest thing to wilderness near the Washington Area.

I love the seclusion, and the trails. I love the fact that there is a permanent orienteering course there, that's the reason I first came to the park.

Quiet solitude.

Walk along the South creek.

Quiet, clean and a lot of deer!

Observing wild animals in their natural habitat.

Quiet virgin woods. Escape from civilization, even for just a few hours.

It's peaceful and quiet. Visitors respect this oasis amongst a sea of people/cars/homes/etc.

Undeveloped hiking trails (natural).

I enjoy the wilderness experience found along the Park's trails.

We enjoyed the availability of the unique orienteering courses and the compasses provided as well. I wish that there were more facilities like those you offer at more parks.

Beautiful trees in fall colors. A quiet escape from a busy week.

The trails.

The peace of being alone in the woods away from the busy area outside of the park.

Hiking along falls.

Wonderful, well kept trails with great nature views and a gorgeous brook running through it all.

How pretty it was.

How nice the hiking trails are. They were not very muddy considering the recent rains. They are also very wide and roomy.

Trails - forest environment.

It was clean and there was not a lot of trash left around.

It was a well preserved natural area; trails were well marked and easy to traverse.

Seclusion and proximity to city. Great staff and well maintained trails...very clean too.

Quiet.

Natural landscape in an urban area.

1. Convenience = 35 minutes from home. 2. No snow, whereas SNP had early snowfall that closed Skyline Drive and its trailheads, which is why I substituted Prince William. 3. The tranquil feeling that comes.

I love how close it is to D.C.

Wonderful scenic and serene setting in the midst of a metropolitan area and the exciting possibilities for future hiking when health permits.

The vastness of the park itself, the number of hiking trails, and the privacy.

Trails, hiking, quiet spaces.

The ability to safely bike with my son close to home.

The hiking trail (Pyrite Mine Trail?) was surprisingly challenging, lots of changes in grade. Also was a very scenic trail.

Lack of crowds.

We enjoyed the peace and quiet out in the woods with our grandchildren. The beauty of the trees, the stream, and the waterfall were fantastic. We enjoyed seeing the children enjoying the outdoors and wonderful weather without a lot of people and traffic.

The size of the park makes it the best spot for hiking in Northern Virginia! I like to hike 15+ miles in a day and this park is one of the few places that are convenient to my home where I can achieve that kind of distance.

First time to Park - the natural surroundings.

Solitude, lack of people and cars.

Solitude.

Open space - escape from the crush of humanity.

Nice quiet walk on smooth surface road (one-way section).

The park is always a pleasure for our family hikes. I have young children and we can pick trails, short or long, that are good for our available time and their amount of energy. Hiking is generally the only activity that we do there. It's never crowded and the variety of trails keeps us interested.

Location, near home, beautiful day!

Scenic, not too crowded.

## **Appendix C**

### **OPEN-ENDED RESPONSES FOR ASPECTS OF PARK VISIT ENJOYED LEAST**

**C. Open-ended responses for the following question:**

***What did you enjoy least about your most recent visit to Prince William Forest Park?***

**C.1. Summer Onsite Survey**

Biking trails closed due to water project.

N/A

Unpaved Mawavi Road was a mess!

“The shadows on the wall of the tent” – 5 year old.

The up is up and the noise you have here.

Nothing.

Nothing. It was a great bike ride.

Flies.

Leaving.

I wish I had more time to spend here.

Temp.

The closed Burma Road. Staying in travel trailer village.

It was hot & humid.

The cabins.

Big bugs in restroom.

Nothing comes to mud.

More people are finding about it.

I couldn't stay longer.

Heat + humidity. Please fix that!

Bugs.

The drive to the park!

Traffic (some speeders).

Nothing really – that's why we come back.

The visitor's wallet page that forces me to get a slip of paper every time I visit.

Can think of nothing.

Hot weather.

The ticks – 10 at last count.

No trash cans.

The ticks.

Humidity, construction protect is an eyesore and has closed off certain areas.

Enjoy everything.

Paying \$5.00 for local resident.

Hot + muggy.

Getting hot, extreme heat.

Nothing. It was great.

Actually – the delays at the entrance booth. Usually the park personnel are fast & efficient (& very friendly) but for some reason, there were long delays entering & exiting today.

The noise from passing cars & mosquitoes!

Cabin branch trail was unmarked and barricaded with no further explanation.

\$5.00 entrance fee but its ok though.

Trail maintenance.

Closeness of tent sites.

Saw some trash in parking lot – bottles (picked them up).

Cleanliness of bathrooms.

The mud on the trail; ticks.

Blood sucking insects.

Munitions testing noise.

No pre-cut fire wood available to purchase.

A little muggy.

Use of profanity by other visitors.

The other campers complaints about the bugs and snakes and walking.

Cannot rollerblade – then should change the rules.

Visit was too short – only 24 hours.

Nothing – I always love it here.

There is nothing I did not enjoy.

Nothing; filling out the survey.

The traffic on 95.

No shower facility.

Nothing today. In past: dog mess on trails.

To be with friends.

Bugs.

The heat!

It was hot.

This survey.

Speeding cars; development.

We do have to check for poison ivy plants along the trails.

With a yearly pass, still have to go to visitor center to get a park pass today.

The hills in the bike trail.

Didn't know time to open.

Need playground.

Other pushy bicyclists.

Hiking up a big hill.

Distant sounds of gun fire.

Heat and my new water pack have funky taste. Don't buy a High Sierra Hydration pack!

Nothing. I was very satisfied.

Lack of alpine mountains. South valley trail is overgrown in parts.

This survey.

Change in how the visitor's pass is handled. Used to have hanger. Now if nobody is at the gate, you have to drive to Visitor's Center and get your pass. We have a seasonal pass – don't like this at all. We visit the park every week-end.

The amounts of poison ivy around. The fact that much of park was closed.

Biting bugs; overgrown trail.

I have no complaints.

Would like to see more mountain bike trails.

Wish it was longer.

Bugs.

No mile markers on the trail.

I wish I could hike more.

Encountered rude hikers. A couple with two large dogs – let run loose on Quantico Falls Trail. Dogs appeared to be half pit-bull & half Irish setter & scared me. They did not even apologize. Driving a white SUV [license plate number deleted].

Brittany's car sickness.

Bugs.

Mosquitoes – but no complaints.

Bugs.

The bugs.

Bees & snakes.

Not enough garbage cans.

Not long enough.

The bugs.

One way roads.

Humidity.

No negative experience.

Drive here on 95.

Heat.

Getting a green pass from visitor's center every time we coming with our yearly pass!

Insects.

The heat...can you do something about it? ☺

Not enough time.

Working.

Drive to campsite.

Cannot mountain bike on most trails.

Mosquitoes. The trails should be widened a bit.

Nothing.

No complaints.

I had a bit of trouble finding the correct entrance.

\$15 site fee.

Grass cutting—but it has to be done.

No soda in soda machine.

The park was good, no complaints, oh except for a big bunch of branches on the road.

Nothing.

Kind of muddy today on some of the trails.

Part of the trail was still a bit wet.

Arguing in the car.

We walk everyday in the park—in the fall when leaves are on the path, it is very slippery. The walking trails need a good cleaning.

The heat. Not as much wildlife around, just deer.

The heat!

Being asked to fill out a survey. Enjoy everything at the park.

Nothing.

Nothing.

Nothing.

Not enough time.

Humidity.

Nothing.

Deer.

The survey!

Nothing.

Spiders.

Nothing.

Noise of construction.

Nothing.

The hot weather.

Too short.

Ticks.

Nothing.

The unpaved roads were very open and unpleasant to ride on.

Bugs and humidity.

Heat.

The dump trucks—but very polite.

Not enough time.

I enjoyed it all.

Bugs.

Nothing, it was a great experience all around.

Having to go home.

None.

Mosquitoes.

Nothing but the heat.

Biting bugs.

Nothing.

Some of the trails were not trimmed as much as they could have been.

Blocked off areas.

Campsites very close together.

No garbage pickup.

I-95 on Friday afternoon.

Noisy neighbors.

Bathrooms.

Nothing.

We enjoyed it all (except the spiders.)

Bugs in the bathroom.

Boy in girls' bathroom.

I forgot stuff I needed.

Long drive to park exit.

Cobwebs in restroom.

None.

Having to leave.

None.

Everything was great.

It was all great!

Need to get in better shape!

“Getting my feet wet.” -6-year-old.

Nothing.

Everything seemed nice.

Trash.

Bikers trying to dominate the road for training.

Snake skin. Trail was *very* overgrown (South Valley Trail.)

Loud music in the campground.

I-95 traffic to get to park.

All great!

No firewood.

No problems at all.

Don't have anything to think of.

My flat tire.

Some of S. Valley trail was overgrown.

No trash cans available.

Trash along road. I had to bring a bag to pick up.

Fee.

Waking up to someone who did not sleep.

No toilet out on scenic drive. Walkers have long way to go to visit bathroom, if needed.

Bugs.

Taking a survey. Give military discounts.

Bugs, overgrown trails.

Lack of topographic maps of the area.

The big strip of land where they cut down all the trees and ruined the view.

Too much talking in cabins after 11pm at night.

Loud campers in the campground.

A copperhead snake.

No trash cans for picnic trash.

Getting a headache because I waited too long to get dinner.

Hearing the planes above.

Nothing about park.

Bugs.

Nothing to dislike.

Ticks.

Snakes.

Long drive to where I met my friends.

Other people.

The bee chasing after Christopher.

None.

Spiders and cold.

Nothing.

Noisy group of partiers in the campground in B loop.

Everything was fine.

It got cold.

Having to go back to reality.

Dirty bathroom. Tents have to be too close to each other.

Barking dogs late at night.

Nothing.

Traffic getting here.

Not much.

Bathroom in campground needs more attention.

Too much traffic, but hey, it *is* Sunday, cool, and Father's Day.

It was a nice park—no complaints.

I received a “pink” notice that I had not paid for the second day. Upon confronting the host, he said I am not given the information about who has paid. I only go by the date or dates on the paper posted at each camp site. I had paid for two days, and had put one date on the camp site post receipt. Someone should correct the tracking system in use on who has paid.

Rocks and sticks on the bike roads.

The survey.

Pollen.

Would love to have one hiking trail open for mountain biking.

Closed trails.

Other very loud campers.

Construction projects, but I understand why they are important.

Trash left at Backcountry parking by previous visitors.

Deer flies.

The fly that tried to dry in my boyfriend's hair for about half a mile.

Whippoorwills.

Nothing.

Spider webs on trail.

Bugs.

Disappointed with park's knowledge of fishing spots and accessibility.

No complaints.

No mushrooms.

Fallen trees not removed water on white trail from construction project.

Nothing.

Finding the truck.

Crowded campsite.

Need more access to water/toilets on trails.

Lots of trails closed.

\$5.

Nothing.

Leaving.

Construction.

Bugs.

Bugs.

Nothing.

No animals.

Nothing.

Not remembering which trail we hiked last.

That big hill.

There wasn't anything that I didn't enjoy.

Nothing.

Wait.

Hiking—went too far.

Not having a whole lot of time to do more.

Nothing.

Got lost from family, one trail was really tricky to follow.

No real problems.

That we came a bit late.

Waking up to the sound of artillery from Quantico or somewhere close.

Six days of traversing the scenic drive in and out. Campers need easier access to a main road. Radios blaring at certain sites.

Hot!

The bugs, no trash cans.

Bugs.

Nothing, really.

Nothing.

Can't think of one.

Humidity.

The heat and bugs.

More people on the weekends, but that's normal (much better than Burke Lake Park and Phonic Bay park I think.)

Bugs and having to stop when I have a season pass. Too bad we can't get scan and go or fast pass.

The bugs.

The bugs and lack of cell phone signal, but there isn't much you can do about that.

We just didn't have enough time to enjoy the park that day.

Practice gun fire/bombing at Quantico Marine Base, loud noises, gun fire.

Construction.

Nothing.

Back-up on I95.

None.

Not able to see much wildlife.

Accidentally getting onto a steep, root-covered hiking trail with a stroller.

A swarm of ants at the parking lot that my 3 ½ year old son's sneakers discovered.

No dogs in the backcountry. Dogs should be allowed on a leash.

Not well ventilated restrooms, additional restroom locations.

Nothing.

All was nice.

We had to leave early. I was unaware of any historical sites or ranger programs.

Nothing.

## **C.2. Summer Mail Survey**

Decal Requirement.

The lack of interest of nature of most people in this area.

Insects.

Insects.

Traffic.

I think the park road should be longer and run the perimeter of the park. Also no paved roads! (it is hard on the animals feet)

Not applicable.

Fees to enter.

I couldn't find a play area for my children.

No swimming.

Not applicable.

Nothing.

Fee to get in.

Bathrooms could have been a bit cleaner. Very limited parking space for larger groups.

No bad experiences.

Noise level from other campers.

Traveling with children and I being the only parent uneasy about safety.

Traffic on road without any protected pedestrian walkway.

Nothing.

The ticks! We thoroughly enjoy the park – it is much needed here.

None.

I can't think of anything.

Trail maintenance was less than normal.

Bees.

Did not get to go fishing.

Too short.

People leaving or throwing away trash on the side of the road.

Bugs/spiders.

Don't recall.

Lack of signs/directions.

Not applicable.

Not applicable.

Hunting is not permitted in any portion of the park. It should be zoned to permit archery hunting.

Everything was fine.

Not applicable.

I had a great time, nothing negative.

- ? – Nothing in particular.

Some what crowded.

Northern Virginia traffic!!!

The traffic.

Not applicable.

The parks close entirely too early, people want and need extra time with their families (not just on weekends).

Parking for hiking trails.

Have to drive on route 95 to get there.

Nothing.

Not applicable.

Not applicable.

Potential future damage due to high impact camping (RV's).

Not applicable.

Rowdy students, unappreciative students.

Not applicable.

I had difficulty locating my friends when I was meeting there.

Having to leave.

Garbage around picnic area.

Crowds or noisy visitors.

Enjoyed all except the heat and humidity.

Wish there was bike line all around.

The heat.

The deterioration of the trails.

Nothing to add.

Paying to get in.

Not applicable.

Poor condition of mini golf course, cost, not sure if I remember activities – been a while and have been other places.

- ?

Not applicable.

Mosquitoes.

I don't know.

Not applicable.

Nothing.

Not applicable.

Having to pay to get in.

Distance from home.

Bathrooms were too primitive in our camping area.

The bugs.

Seeing a car with their windshield broken out in the parking lot.

Fees.

Not applicable.

Nothing negative.

Nothing in the least.

Car traffic over speed limit.

Heat/humidity.

Not applicable.

Conditions of buildings, roads and trails.

We came home with a lot of ticks, but I guess that is to be expected.

Not applicable.

Mosquitoes/bugs.

I don't take to insects well; the flying insects.

None.

The drive to get there.

No place to cool off.

Hat weather.

Nothing.

Not applicable.

Not applicable.

Insects?

Too close to work!

Not applicable.

None.

Rt. 234 traffic.

Campground too small.

?

Nothing.

Crowded.

Bathrooms.

Leaving the park.

Cabins needed upkeep.

Ticks, but they are park of the package.

The RV campsites were small.

Not applicable.

Nothing.

Waterline conservation on Manave road with no interpretive information at parking lot.

Not an issue.

Can't think of anything, a great experience.

Nothing.

Development of surrounding area.

The drive to it.

Some of the visitor's rude behavior – loud music and language usage.

?

Having to pay a fee to enter.

The bugs.

No information about the park was given to me upon arrival.

Sound of cars on the interstate.

Too much money spent on parks and "studies" of parks.

Limited access to trails for mountain biking.

Wasn't more time.

The stream water had brown foam floating on it. I think it was sewage.

Nothing.

Mud.

Not applicable.

Not applicable.

Dumphries Road

The bugs, I-95 noise.

Paying to get in.

A trail I wanted to hike on was closed. Also the bird recordings didn't work on the little trail near the picnic area.

(I like it all), I need to go there more often to bike ride with friend in a group, not alone!

Nothing.

Not applicable.

Construction along roadside/need for more bathrooms.

Not applicable.

Nothing.

The entrance to some trails were not visible from the car at first glance.

Rt. 1 traffic.

Not applicable.

Not applicable.

Cost/traffic to and from.

Not applicable.

Having to pay \$5 to get in to the park and then finding that I just wasted \$5.

Motor vehicles.

Having to pay to get in.

A closed trail.

Not applicable.

Having to pay a fee to use the park.

The traffic.

Not enough markings to find campsites.

Having to leave.

Nothing.

Nothing.

Bugs.

Working.

Not applicable.

?

I couldn't find all the graves that are these, could be family members.

Had to leave with spending some nights.

The trip was way too short!

Signs of trash from previous visitors.

It was all good.

Not applicable.

Nothing comes to mind.

Smelling people's cigarette smoke.

Nothing.

?

The route.

The Ranger got mad at me since I was going out off the bike lane. He was not nice.

The rule regarding the case of Hammocks.

I really can't think of anything without feeling cheap and silly...ok...I guess it could have been free to get in. But the price is great for camping!!

None.

Not applicable. Don't know of anything I didn't like.

Not applicable.

Not enough children's activities.

Not applicable.

There were no sign of fish in the creek at all! Very puzzling, why?!

Nothing.

Traffic.

Park history.

Bees, yellow jackets, wasps.

Could not hike down to the pyrites mine, it was closed.

Limited parking.

My visit was most enjoyable.

Access from Route 1.

Not applicable.

Noisy people.

Can't think of anything that applies.

Nothing.

Nothing stands out.

Hearing all the obnoxious traffic despite being in the middle of the woods.

The fees (I understand why but it is the least thing I liked)

As we live next to the park, we do not use entrance roads or pay fees.

Not applicable.

Paying to get entrance.

Not applicable.

What's not to like?

The junior park ranger at a Herdern gate was not knowledgeable.

Not applicable.

Not enough time to enjoy it.

There had been recent rains/winds that made the trails hard to maneuver and there was no warning sign on the trail we took through. We did see some warning signs for other trails that were closed.

Not applicable.

Not applicable.

Stay too short.

Overcrowding.

Not applicable.

Sound of traffic.

Fees.

Not seeing any wildlife on the side of the woods.

Bees, lots of them.

Not applicable.

The grave sites are extremely hard to get to. I feel that even though the park brought the land the grave sites should have been kept up.

Nothing really.

Lack of night lighting around cabins.

Not applicable.

Traffic getting there.

The loud camper, who came in around 12:30 AM, partied until 3 AM. Complete with loud music, profanity, heavy drinking, and noise.

Not applicable.

No downside.

Not applicable.

It was wet and damp.

Not applicable.

The new day use parking passes for season pass holders.

?

I enjoyed everything.

Unleashed dogs accompanying other hikers.

Not applicable.

Not applicable.

Can't say.

Ticks.

Poor marking of trails that were under construction/repair.

Nothing.

Nothing.

It was rainy and muddy.

The gnats.

Nothing.

Not applicable.

Although I love on the border of the park near an entrance, I had to drive ten miles to get the parking area for the bike ride.

People.

Heat and insects!

Security.

Not applicable.

No entrance off Route 234.

That prior year's trout stocking program had been stopped. No longer enjoyed the experience of fishing streams and camp pond.

There were unsupervised children.

Heat 90° +.

Not applicable.

Not really.

The Park is nice. I was born and raised in the country, so I enjoy every instance just being there. Time is the problem, not enough time to enjoy it.

Traffic to get to it.

Bee's nesting at pavilion.

None.

Not applicable.

Having to cross the road on a trail, closure of part of the trail.

Limited parking.

The flies...

It had been very dry for several months and the streams were very low. Some were dry.

We enjoyed every aspect of the park.

It rained too early!

Nothing.

Traffic noise.

Not applicable.

Not applicable.

Biking hills is extremely difficult.

I love the Prince William Forest Park.

Walking uphill.

No complaints.

Noise from the roads.

Nothing.

Traffic.

Don't know.

It was a little chilly.

I can't think of anything I disliked.

In previous visits: Don't like having to pay to use the park.

Can't think of anything.

Not much to do.

The fee to use the park.

Couldn't stay longer.

Construction from new water lines.

Insects.

Crowded.

It has been over 10 years ago! I really can't remember.

Spiders.

Too expensive for a 2-3 hour visit. Leesylvania State park is cheaper and the county parks are free, also the trail was poorly maintained with lots of poison ivy.

No entrance to park from rt. 234, which I live close to. There are cabins and R.V. camping, at the park, off of rt. 234, but no entrance to the rest of the park.

Access from the north (rt. 234) side is not easy.

Bike path not long enough—map of other bike paths in park would be good.

Didn't stay long enough.

Learning about park.

Don't recall anything we enjoyed least.

Can't think of a thing I didn't enjoy.

Some trails were poorly marked at the intersections.

Lack of rangers to support programs for kids.

There was a lot of construction going on, but upgrades/upkeep is understandable.

The persons at the entrance.

Park rangers trying to stop access to the park for foot traffic from 234.

Mosquitoes.

Not enough signage.

Miniature golf course is somewhat run down.

I needed more time to look around.

Nothing.

Can't think of anything.

Don't recall an unpleasant aspect.

Nothing.

None, nothing that I did not enjoy.

There was a *very* bad bee problem. We were only able to stay for 15 minutes.

Smokers, no direction (exit) going out.

I can never find the mine!

Not enough time to spend.

Lack of play areas for young children ages 2-7 years.

The trail was all but inaccessible at some places.

The bugs and bathroom facilities.

I wish there was an off lead area for dogs to run.

After the presentation, we went for a walk on a nature trail. Were disappointed to see so much litter on trail and in creek.

Trail not well maintained.

The visitors' center is dull.

No complaints.

Leaving.

I wish we would have done the nature trails.

I had to share it with others.

Finding the trail based on maps provided.

Lack of an entrance on rt. 234. Had to drive 6 miles to enter a park across the street.

Nothing.

Well,--least!—mosquitoes and humid heat—nothing to be done about that!

Pay to go in the park.

Uncontrollable variables—heat and bugs.

The development around the park, allowing town homes and other development to ring the park.

Paying to get in. I have a PWC sticker; you didn't used to have to pay.

Even though we have a year pass, we have to show it and also get a small receipt for the dashboard. Seems a waste of paper.

Entrance fee.

Need more staff.

Fee.

Standing water.

Unleashed dog attacked and hurt by dog on leash.

Kids speeding through the park in their cars.

Entrance gate, it was much nicer when you just came and went between dawn and dusk.

Too many people.

Jogging, biking.

Mosquitoes.

The ticks.

Nothing to my knowledge.

Enjoyed it completely!

Liked it all.

Sound of traffic, gunshots.

Raucous parties.

Conditions of the restrooms.

Never had a bad experience.

Low tree branches over road.

Nothing, I love this park.

Cost per day, but I don't mind paying.

No others in park (safety reasons.)

Actually there was nothing I didn't enjoy about my most recent visit.

The fact that you have to pay to get in.

Limited parking.

Too many picky rules, no activities, pool too small—not open enough.

Did not see any animals.

Having to leave the park.

Other people in park.

Closing time.

While I was there, just knowing that I don't have time to do this more often.

I had difficulty finding the way back to where the car was parked.

The big rocks in the road. They just completed this road with rocks. It was a nice road for over 80 years.

Not used by Pr. Wm. residents, children from Pr. Wm. not DC and MD, and other states have parks.

There was nothing we did not enjoy.

In the 60 family and friends on Easter morning it was fun.

Hiking.

Pay to enter.

Not open everywhere.

Car noise from interstate.

Some noise pollution and non-respect for the park.

No amenities!

Park should have photos of what litter does to wildlife in a book so that the visitors can understand not to litter.

Not so clean restrooms.

Trash bin.

Cost—We don't go to the park because of the cost.

Paying to enter.

Weather—VA is hot and humid in the summer.

Traffic to get there.

The bike route is monotonous. There aren't interesting things to look at while riding. It's just woods.

My visit was exactly what I've come to expect. The park offers more than most I've visited.

Installation of large sewer/water pipes in the western end of the park. What are these for? New buildings?

It's nothing to do. I didn't see one park staff.

Condition of the restrooms.

### **C.3. Fall Onsite Survey**

Getting stung by a bee.

Screaming children and lack of parking in some of the trails.

Other than this survey nothing. The total park experience is always wonderful.

None.

Not being able to mountain bike off road.

The drive to the park.

It was all nice.

Weather.

A lot of rain (but we still had fun!)

It rained, but that was uncontrollable.

It actually rained the entire time.

No power for R.V. hookup. Would make stay a lot longer. Just need power for R.V. and water hookup.

Nothing.

Can't think of anything.

No Diet Coke in machine, my big treat after a run.

Mud.

That fast cars around the scenic drive.

Nothing.

Nothing.

No birds, too much "closed-canopy" forest.

No porta johns/restrooms, no water fountains.

Friendly staff at visitor center.

Nothing.

People.

\$5 admission.

Nothing.

Highway 95.

Not being able to pay at the gate upon entering, rather than paying at the visitor center.

None.

Unavoidable mud in construction area on trail.

My new blister!

Climbing over uncut trees while hiking.

Nothing.

Nothing.

Dirty, smelly water.

Traffic on 95.

Dogs on the trail.

Trail's proximity to crossing of roads.

No bears.

Slightly confusing trail markers.

Learned a new route to run.

No complaints.

Other's pet owner's pet waste on the roads/trail.

Nothing.

Camping near water.

Filling out this form! It was all good.

Nothing.

The cold.

Nothing.

Nothing.

All good.

Trail (too long.)

Proximity to Quantico Marine Base.

Nothing.

Having to fill out a survey.

Nothing.

Some parts of trail were hard to walk on (slippery rocks, narrow, overgrown, etc.)

Traffic sounds from rt. 95.

Little too cold last night. Please fix.

Too cold and windy, path too narrow at times/brush.

Sounds of guns, traffic, and people.

Finding it so late! We'll be back.

Nothing to complain about.

Not being able to keep my feet warm last night.

No bad experience.

Difficult to access from 234, even by bike—plus, biking trails are not continuous.

Coldness.

Cold temperature at night.

Noisy campers.

I enjoyed the whole visit.

Lack of free firewood at campground.

Walking up hill (14 year old's response.)

Nothing.

Nothing particular.

Muddied portion of S. Valley trail where construction appears to be going on.

Nothing, I had a very nice time.

Hearing gun fire from the marine base.

All good.

It was a pleasant trip.

The stall doors in the bathroom were very squeaky.

Nothing.

Trash and litter around Quantico creek.

I enjoyed it all.

Nothing.

The hill killed me today.

Allergies.

No place to put trash.

Broken bicycle.

Nothing—not here long enough.

That I had to leave.

Nothing.

I'm getting a blister.

Nothing.

That we got here too late to spend more time before it got dark.

Can't hunt here!

#### **C.4. Fall Internet Survey**

Felt the trails should have been marked with level of difficulty as we had 2 toddlers. The trail was rather short 1.7 mi, but difficult for the little ones to navigate. Also helpful if marked for stroller accessibility.

Nothing.

Would prefer longer and more strenuous hiking trails.

Can't think of a thing.

Nothing.

Undisciplined dogs not on leashes and undisciplined dogs on leashes.

I am absolutely thrilled that Prince William Forest exists. I cannot think of anything that has hindered my enjoyment of the park.

The \$5 entry fee.

No garbage cans for us to throw out the trash we collected on the hiking trails. There was quite a bit and we packed it out with us.

N/A

Small fireplace.

Nothing.

Loved it all!

There was no aspect of my visit that I did not enjoy.

Can't think of anything negative about the visit.

Nothing qualified as least.

Listening to the heat pump from the turkey run interpretive center run all night long.

Map is not very clear. There is a key with colored boxes; however, I never did find out what they all mean. I've been on trails that are yellow and red, but there is no yellow/red box in the key. Perhaps this could be updated? Wish park was larger.

No trash receptacles.

Some of the Jr. Ranger Guide was confusing for me as an adult so I know it was harder for the girls ages 6-8.

South valley trail. The trail is so overgrown in many places. It's easy to feel lost and like you've gotten off the trail.

Road signs - very unclear how to get out of the park.

I guess if I had to have any complaint, it was that in spots the flint used on the trails was a bit hard to navigate. A few times I twisted my ankle. I understand the need for it, though, but it made me have to look down for a good part of the hike rather than look at the scenes.

The obvious pollution in the streams.

The bike riders were riding in the middle of the driving lane (even when there was a bike lane provided) and they did not attempt to get over to the side. They just continued riding in the middle of the lane. I know you are supposed to yield to bikes which I have no problem doing. I waited patiently for them to get over, but they never did. Maybe you should put up signs that say yield to cars for these bikers. This wasn't just one person. It happened three times on Saturday when I was driving the scenic loop.

The number of road bikes on the hiking trails.

IT WAS ALL GOOD.

I wanted to do an orienteering program with the Park as I had done in the past. However, I never received anything from the Park as to when this could be done.

The terrible traffic getting to the park - especially on the way back - delays due to accident. Unfortunately, these conditions will deter future visits. If there was a convenient way to get to park by mass transit, I would use that mode of transportation.

The condition of the streams- they are heavily silted from past agricultural practices. The small impoundments are almost entirely silted in. Perhaps the NPS should consider removing some of the dams?

Did not get to stay as the park was closing.

Not a whole lot, use restrictions on the lake, dam, and spillway are a bit painful. I pay my taxes like everyone else and I should have fair access to both sides of the river and lake.

Runners on the trails talking and shouting loudly.

I can't think of anything I didn't enjoy.

N/A

No trash cans for dog poop.

Weather was cold.

N/A

N/A

Cleaning the grills because of the stupid people that do not clean up after themselves.

Not much comes to mind--I guess a small issue was paying the park fee at the Visitor's Center since hadn't planned on stopping there, but it wasn't that big of a deal.

Nothing.

Lack of a shoulder on the Scenic Drive for bicyclists.

Nothing comes to mind - we had a great time.

I have to drive from Stafford (20 minutes) then drive back into my running area. Takes a large chunk of personal time so I can only visit maybe twice a month.

I wish there was electricity available to use my electric pump to blow up an air mattress.

Nothing.

There need to be better mountain bike trails and not just unpaved service roads for bikes!!

Some hikers yelling to each other as they were hiking.

No complaints. I run and cycle in the park an average of once a week all year long.

No trees changing colors

Nothing, our trip was great.

The antiquated hiking trail markers. You know the cement pillars with that little metal strip that tells you where things are. The paint has come off of some of those strips so if you aren't familiar with the park it's tough to know where the hell to go.

I had a pleasant experience.

NOTHING!

N/A

The view.

Nothing.

There is nothing I would change.

No drinking water sources.

Not being able to use hammocks?

Many trees down blocking trails.

Travel time to reach the park.

Traffic noise from 95.

Nothing.

Drivers who give NO right of way to cyclists on the road.

I enjoyed my visit.

N/A

I did hear some loud music from either a property adjoining the park or a campsite.

Would really like to see more garbage cans. I have a dog and do clean up after him but do not enjoy packing the poop out, especially if I drive a distance to get to the park. I realize this is a budget issue but even a container at the exit would be much appreciated.

Lack of restrooms or even porta-potty. Hiked from A to I on South Trail. Rest room stop became an issue at end of hike. Hitched a ride with a driver of a pickup truck.

There was nothing I did not like.

My husband had to wait a long time to get through the entrance area to meet me. The line was long and slow moving.

It was a good visit. Nothing not to like.

Amount of daylight relative to permit fee.

Nothing.

That I couldn't spend more time there.

I want more and better mountain bike trails please!!!!!! Technical and non-technical.

Wish the Visitor's Center had postcards.

No problems at all.

It would be nice if one lane of the entire Scenic Road were blocked to traffic.

Sometimes we find it hard to park but that is understandable.

No complaints.

Map was still a little confusing w/ regard to trails and trailheads. Also, there was a small trail (a stroller trail?) that was paved with some kind of rubberized faux forest floor. Yuck! I understand its idea and use, I think. But still you say to yourself hmm. What's next... pave the grand canyon?

The trails were not visible. Some were muddy.

Lack of biking trails. I like to mountain bike and there was not much off road trails.

No trash receptacles at the parking area or at trail heads.

N/A

No negative experience.

I wish that there was a tour pamphlet to tell us where to go to visit some of the historical sites were in the park.

Nothing.

The Visitor Center not having brochures on other local NPS.

Uphills. Relatively few animals. I think it's just that the forest is so mature.

Nothing.

Being cussed at by a biker too stupid to use the bike lanes.

Cyclist on the hiking trail--where they should not have been.

N/A

I think the year-long visitor pass should be a mirror hang tag again, not the little 'Credit card' type thing that it has become.

Nothing.

Nothing rings a bell.

I could hear gun shots and artillery fire from the nearby military base that disturbed my enjoyment of the park.

Every now and then a piece of litter from the rare slob of visitor. However, the rangers do a good job keeping the place clean in spite of the occasional slob.

People who have left their trash and the occasional fast drivers around the Scenic Drive.

I enjoyed it all.

Vehicles driving too fast in the park.

Hmmmmmm, can't think of any.

The muddy space in what appears to be a utility corridor. It's been there awhile.

No bad impression.

Nothing.

One section of the trail seemed to be under construction. There was a lot of soft orange dirt and it had been raining so it was very muddy with little way through except to walk through deep mud.

Rain.

Didn't have enough time to enjoy the park more. Will be back again soon though.

Trials should be marked better.

Need more trails.

I didn't have enough time.

There was nothing I didn't enjoy. I would like to have added some bushwhacking to the hike, which I generally do on hikes after the snakes (copperheads in Prince William, I doubt there are any rattlesnakes) have gone to bed (November through March) but I ran out of time.

The trails are not well maintained in spots. Trail blazes are fading and at times you wonder if you have left the trail or not.

No negative reactions.

No scenic vistas. I would like to be able to see the area from a hilltop or would like to have an open grassy space somewhere.

I enjoy everything.

Though a minor inconvenience, having to pack out trash was the least enjoyable thing.

On our return trip, we missed the turn back to our parking lot (A), so we ended up walking an extra mile and a half back up the hillside and then had to ask another hiker to give one of us a ride back to parking lot A since we were at D with 4 exhausted children. The signage was not adequate since we couldn't tell which direction to go since we had inadvertently left the map in the car. It was our fault but still a little scary since it was starting to get late.

I can't think of anything, it was great, as usual.

It had recent rain and too wet just to walk around.

Distance to get to the scenic loop.

Nothing.

Seeing a small amount of litter left by picnic area.

Nothing,

N/A

No trails for mountain bikes. The place has potential but would need trails designed for riding more interesting than the fire roads.

The muddy, torn up road from construction.

## **Appendix D**

# **OPEN-ENDED RESPONSES CONCERNING DESIRED EDUCATION TOPICS**

**D. Open-ended responses for the following question:**

*Please list any other education topics you would like to learn more about at Prince William Forest Park.*

**D.1. Summer Onsite Survey**

Jr. Park ranger programs for my children.

History of home sites, artifacts found.

Treks.

Plants for future use.

Camping and backcountry skills (particularly leave no trace skills).

Orienteering.

Backcountry first aid/camping.

More water sources.

Park geology; Cabin, ranch, mine history.

Overall geology and impact to resulting flora.

Soil conservation.

Tick control.

Identifying pulsar ivy oak, etc.

Leave no trace.

Bit of advocacy – explanation of why having this forest here is beneficial to all (air/water pollution, for example).

Wildlife.

More information on birds, time of years, bird walks?

Types of wildlife found in the park.

Animal diversity.

Orienteering; camping skills; survival skills.

Beavers.

Know most of it already.

More information on hiking & hiking safety.

It's history.

WW II & Civil War.

Deer; Ticks.

Learn more about fruits areas not usually seen by public.

Classes geared towards elementary school age children.

Ticks and lime disease.

Edible plants, medicinal plants.

Etc.

None.

Fishing.

Pretty well covered.

Fishing.

The park's history.

Civil War.

Botany.

Need to have a complete tour first.

Snakes, frogs, trees.

Miss the old nature center at Turkey Ridge.

GPS and map skills.

Fishing, pollution of water, air quality.

Don't know.

Pick up garbage.

Little Whorled Pogonia.

Sub-atomic physics.

Forest growth, wildflowers.

History of the park.

Wildlife.

Medical value of plants.

Hiking / camping skills.

Invasive / exotic plant control. Plant diversity in park.

Birding and plants.

Butterfly migration.

Backpacking / hiking, survival skills.

Nothing.

Native plants, plant or tree identifications.

GPS and maps use.

How are you dealing with the overdevelopment of the city?

Orienteering, trail running?

So far not sure.

Wildlife and ecology within the park. Native species versus non-native species.

Topographical history.

Birdwatching.

Don't know.

How to camping, outdoor activities.

Invasive species, plant identification.

Lots of pictures/visuals of what used to be in certain areas (i.e. pictures on an info board looking at what you see.)

Birding, snakes, beaver, deer.

We just left the New River Gorge area where info about the area was very important to us. Here, we are just using the location to visit Washington, Virginia area.

We do not plan on using the park for educational purposes, although we think it is great that they are offered.

Children's programs.

Nothing comes to mind.

None at this time.

Wilderness survival.

Beavers and their "engineering" projects.

Pond.

Geological studies.

About the type of trees and birdlife which inhabit the park.

Flora and fauna of Virginia forests.

Any environment related information.

## **D.2. Summer Mail Survey**

Management of funds allocated to the park.

Civil War sites in Prince William Forest Park.

Opportunities for my exchange student group to be able to navigate successfully in the park through the use of a map and compass – training available.

You have really covered everything.

More programs on wildfire and continued self-guided trails.

Can not think of anything.

None.

Not applicable.

Birds.

History of the park.

None at this time.

Wild flowers.

Water resources and conservation.

Bird watching, snow shoeing, guided winter hiking.

Not applicable.

Not applicable.

Slaves.

Hunting and fishing opportunities aboard Prince William Forest Park.

?

None.

Wildlife.

Native American History.

Youth programs (conservation).

None – The ones you suggested looks fine to me.

Kid orientated nature walk/talks.

Anything unique to Prince William Forest Park.

Not applicable.

None.

How about a swimming area or pool?

Don't know/Not sure.

Not applicable.

Geologic formation.

Reptiles of northern Virginia.

Trees (type and age); exercise group (hiking groups).

Mining and mineral use.

Future plans.

Not applicable.

Not applicable.

Not applicable.

None.

Insects.

Animals and wildlife and history of park during WWII and the Civil War.

Who lived on the land Pre-Civil War? Were there any African-Americans in the area of the park?

Educational programs – wildlife, ecology, history – for homeschoolers / very young children.

A small zoo like place for live birds and animals.

Not applicable.

Not applicable.

Not applicable.

Not applicable.

Not applicable.

None.

None.

Future of the park.

Well not be visiting the park, moving out of state.

Not applicable.

More about history surrounding park and more about fauna and flora in the park. Programs for kids would be great too.

I am very interesting in Native American and early Americans in the area.

Not applicable.

Freshwater ecology.

Can't think of any.

Not applicable.

None.

None.

Not applicable.

Topics that I can bring children to for education such as owl pellets, compass navigation. Post the programs.

None, read a book.

Question 26 covers a large array of topics.

Wildlife management.

Not applicable.

Not applicable.

Fishing – related to types of fish/bait/methods. Fishing laws and responsibilities and interaction between recreation and conservation.

Make the ground more leveled and less rocky.

OSS/CIA training in past.

Fish types/sizes every caught/how often stock

None.

Not applicable.

None.

Not applicable.

None. You have a very comprehensive list. Thanks!!!

Why is it fun for a family to go to PWFP.

Kinds of wild life in park.

Learn more about bears and coyotes.

None.

Map skills.

Park's future, being so close to so much developing.

Anything related to VA SOL's.

Not applicable.

I would like general information as I have lived in the area 5 years and didn't really know what the park offered.

Forget about education get people to the park with movies and music and events, then introduce education! Make people want to come than introduce education!

The graves.

Are programs available for special education, elementary aged children (I am Stafford Special education teacher)? And wheelchair accessibility?

None.

None.

Love Native American and civil war history in particular.

Owls and hawks.

None.

Not applicable.

Eagles that live in the Park but seem to spend a lot of time at the Landfill (I've photographed 12 eagles at one time around December-February)

Anything nature or fire safety courses and protecting the environment courses.

Not applicable. I want to bike and hike.

History, animals, wildlife.

Mining, logging, farming, etc...

Any gold panning in the past.

I don't go to the park for educational purposes.

None.

Historical.

Pyrite mine.

Effects of mining on the park, edible plants.

Not applicable.

Outdoor survival, weather warning signs.

?

Information packets which would include map of park and activities available and hours of operations and cost.

Not applicable.

None at this time.

None.

It would be interesting to know why this area (present location) was designated.

Wildlife preservation.

None.

Orienteering, botany.

Not applicable.

More information about how to become a park ranger. More information about the wildlife in the park.

The environment, Native American history.

None.

Animal habitats, wild flowers.

None.

Not applicable.

Native American land use in present park system.

You have a well rounded selection, if they are all available. Then we are good to go.

Not applicable.

Well covered.

LNT.

Not applicable.

Native American history.

Don't know of any.

More brochures in the mail.

None.

Plants and Animals native to area. Tent camping and backpacking lessons.

I would love to see a place where I could help with a dig of an old house site or camp site.

Fishing. I'm new to the area and I didn't know all these local parks were in this area. I'm very interested in benching and more information on fishing.

Any skills (i.e. compass/map/camping/etc) for elementary age children.

Stream monitoring, Chesapeake bay water shed impact.

Mobile wildlife education programs.

Children's programs for 5 year olds (insects, animals, plants).

Rare trees and plants.

Processes to protect national forests (legislative, legal) wildlife and insects of the forest.

Not applicable.

Not applicable.

Animal and bird activities and best times/periods/places to visit.

Keeping trees healthy, protect wildlife that's left.

I would like to see the development of bike trails that did not adversely affect the park's ecosystem.

None.

Not applicable.

Any lakes or streams in the park.

Local wildlife.

History of Native Americans who lived and hunted this land.

History of mines and mine tours.

Nearby history.

History.

Information on how the creeks interact with the Potomac of Chesapeake watershed.

Wildlife.

Civil war and WWII history of the park.

Different wildlife that inhabits the park.

Fauna and flora in the park—e.g. vegetation/kinds of wildlife.

Probably musical performances amphitheater sort of.

Native historical and natural resources.

You have covered my interests. I have a friend who worked CCC in the park in the 30s.

Any programs that teach about the local wildlife.

All past history.

Children's play area, swings/tot lots/slide, junior ranger program like Leesylvania park.

I would like a camp possibility for kids. The boy scouts have something, but it would be nice for non-boy scouts to have the wildlife experience.

Wildlife (deer.)

Animals, fish.

City lights spoil views of the sky in much of the national capital region. I believe astronomy and a telescope should be developed at the VA 619 edge of the park.

Specific topics in ecology: beavers, ants, squirrels, snakes, types of trees, moss, creeping plants.

Survival.

Orienteering courses.

Info on cross breed snakes.

Snakes, fish, birds, other animals.

A program for adults on basic camping skills and knowledge about the trees around us, such as are the fruits edible, could we use the leaves for medicine.

Horticulture and birding.

Old home sites.

Was there any history associated with slavery on this piece of land?

I am past the age of being interested since I am 80 years old, but I am hopeful that the interest of the younger generations will continue to be interested in the environment.

Civil war activities on the park area.

Environmental damage due to development (housing.)

Backpacking basics.

Camping in the park and skills for other forms of camping.

A greater selection of bird calls at visitor center.

All forms of wildlife and its preservation, initiative to stop development and tearing town of remaining Virginia forests.

Historical background—significance of sites if used during early American history, i.e. Civil War camps, trails, etc.

Poetry (Shakespeare in the Park), plays or dramas that deal with nature.

What do you plan to do with the increase of deer? They eat all my plants in my yard.

History.

Fire issues, seasonal special events.

Why aren't there any toothache trees in the park? And there are no blackberry plants either. Both of these are native to Virginia.

Survivals (forest/wild), insect bite remedies.

Bear sightings.

The OSS and Wild Bill Donovan, history of the region, simple environment/ecology classes for my children.

Watershed details, forest fire management plans and capabilities.

### **D.3. Fall Onsite Survey**

Native animals, any black bears?

Wilderness survival skills.

Non-native Virginia plants.

Geology.

I think they're all very important, and if I wasn't single and over-worked (i.e. if I had a family or kids), I'd be very interested.

Civil War activities, World War II.

Local animals and their habitats, tree identification/plant identification/nature center.

Fishing.

Bird walks with knowledgeable leader.

Archaeology of the site.

Plant species.

OSS, birds/wildlife, trees, geology.

About the geology/mining of the park.

More pictures of mill and mine and more historical data on all sites.

Natural selection.

Birds, stream monitoring.

Geology.

Birding.

John Singleton Mosby—Civil War “ranger”

Birding routes.

Civil War info.

Geological formations.

Tie into other national parks, complementary hiking experiences, etc.

Tree and plant identification.

#### **D.4. Fall Internet Survey**

Please reduce development any way you can!

Hiking.

I do not think I am interested in wildlife 'management' because that term is often used to describe the killing of animals, including by sport hunters. However, I am interested in protection and conservation of wildlife.

Not sure at this time. After spending more time enjoying the park, we may have suggestions.

History of the OSS.

History of park during WWII. Civil War History.

Volunteer opportunities for invasive species eradication, wildlife surveys, and the like. Wildlife programs geared for children.

Plant and animal identification and characteristics of each.

I am interested in an existing or proposed trail adoption program that allows civilian groups or individuals to accept responsibility for maintenance of specific sections of the Park's trail (similar to that found in the Smoky Mountains National Park).

I am very interested that Prince William Forest be preserved and that our government does not ever sell off any part of this land for commercial development.

Water resources; native plants.

History of mining settlement/company.

Mines.

Youth group training (Leave no Trace).

Evening or weekend lectures or activities for elementary aged children. Would really like qualified persons to offer orienteering tutorials for the family.

Geology of the park.

Are there any fossils? Perhaps if so, a class on different types that can be found there as well as the time period they were alive.

General natural qualities of flora and fauna.

I answered the questions in item 20 based on both my and my husband's interests. He is much more interested in the information on the history of the park than I am, particularly during WWII and the Civil War.

Wildlife inhabitants of the park.

More Girl Scout and Boy Scout oriented topics. Especially plants, wild animals, outdoor survival, etc.

I'm sure there are more that would be interesting, I just can't think of any right now!

History of groups' use of the park - i.e. ski groups or horseback riding groups.

Continued presentations on the OSS in the park.

Some information about Quantico as well.

Ornithology, Mammals, Herpetology.

History of the cemeteries within the present day park.

Personal safety, first aid, birdwatching, horseback riding, conservation.

## **Appendix E**

# **OPEN-ENDED RESPONSES CONCERNING IMPROVEMENTS FOR PEOPLE WITH DISABILITIES**

**E. Open-ended responses for the following question:**

***What type of improvements or accommodations could Prince William Forest Park provide that would make visits by the individual with a disability more enjoyable?***

**E.1. Summer Onsite Survey**

Fishing.

Clean restrooms more.

I like it how it is.

Trout Pond.

Trash cans; more water access.

More water sources.

Regrettable further development in the park would detract from the environment but several trails including bike/walking section enable wheelchair access somewhat.

A bike lane around the scenic trail/drive all the way!

Put drinkable water at some parking areas. Fix some of the trails up (muddy and rundown). Some garbage cans at parking lots.

No proposition.

All beautiful.

More overnight camping volleyball net.

Accommodations are pretty good.

Fix pine grove trail displays!

More access to trails.

Dump station at campground.

More trails that are handicap accessible / picnic area with ramps.  
Making trails more accessible.

None.

Paved path for wheelchairs.

A bathroom halfway around scenic drive (or a port-a-jon.)

Trail for people with limited mobility.

More bathrooms.

The trails should be cleaned up. Trim trees and bushes, etc. Man made lake that's easy to get to for fishing.

Do not know.

Pick up garbage.

Ramps.

Not sure.

Wheelchair pathways.

Trails appear too wide for wheelchair access and clear of rocks/trees/roots.

For the audio portions, describe surroundings more for the blind. More wheelchair accessible trails.

None that I know of—yet.

Connect the campsite on 234 and all of the park entrance together for easy access throughout.

Spanish literature.

A level paved trail.

Great place.

More wheelchair accessible trails.

Disability wooden trail.

I'm more concerned about paving over the park.

People (maybe volunteers on call occasionally) to help them get around. I guess if they have a motored wheelchair, they wouldn't need this. Maybe an elevator to go up into tree house (after visitor tree house would be built.)

None. This park already has disability accessed trails—Pyrite trail, and others. I've seen wheelchairs use roadways on Quantico creek, etc.

## **E.2. Summer Mail Survey**

Hard surface trails for wheel chair mobility.

Don't know.

Access to fishing primarily.

Short flat trail – elderly using a walker.

Level trails, rails, and having some play equipment accommodations.

Not Applicable.

D.

Not sure.

Paved side walk trail with stop locations to rest, look and listen; training buildings for scout events.

Don't know.

Hearing aid, compatible phones.

None.

Bike trail (smooth)

Lots of benches along hiking/walking trails.

Wheelchair accessibility.

Short trail(s) that are easy to walk for people with mobility problems. On, flat and short trail(s) that are wheelchair accessible.

Easier access for wheelchairs.

Improved trails.

Not applicable.

A motorized shuttle for transporting people who have a limited mobility and difficulty in walking.

More handicapped parking.

Horseback tours, or park mobile guided tour.

More camps.

Better play area.

More privacy between campsites.

I don't know.

Not applicable.

Children's playground, swimming pool, better tent camping facilities.

Friendly staff.

As far as the park goes it's pretty enjoyable for the elderly lady in the home. The park has made great improvements over the years. The areas we go to are accessible for her.

Not applicable.

I have no experience in this area.

I don't know; I have never visited PW Forest Park.

Horses.

Paved walk areas in main traffic area, more places to sit in between walks.

Basically satisfied.

Audio tours.

Clear trails. Hard surface.

More seats, more shade.

My spouse cannot walk on broken ground, but I feel converting the park for this would be too costly and would subtract from its natural environment.

Access from 234.

Accessible routes to visitors' center and primary views and attractions are required by ADA. They also benefit persons with young children.

There is wheelchair access to most of the structures. If possible, you could provide a few short trails that are navigable by wheelchair.

Keep development away from the fringes outside the park.

Trails that are wheelchair accessible.

Adequate facilities.

More Pavilion wheelchair accessible picnic areas, paved pathways, clean bathrooms with soap, paper towels, and accessible faucets.

I'm not sure what is currently offered, but access to a golf cart or small motorized vehicle would be helpful.

Continue wheelchair access.

More wheelchair accessibility.

Flat paved trail.

Meditation places.

Motorized touring.

Prices for what's available are high.

More paved trails, railing, more water stops on trails, more benches, cleaner bathrooms.

Ramps for walkers and/or wheelchairs.

Large print brochures and ramps.

Signage for fee at entrances, park benches on trail for those that can walk distance by need a "breather."

Resting benches on trails.

Accessible.

My children are not physically handicapped but special accommodations in activities usually have to be considered.

Handicapped pass like other national parks.

Help signs and trail information.

### **E.3. Fall Onsite Survey**

Trail maintenance.

Showers, more water pressure, heater on in showers, please.

Have cabins that are wheelchair accessible.

R.V. power hookup and water including waste disposal.

Viewing locations, rest/picnic areas for those less mobile.

Wheelchair access to park facilities and bathrooms.

Less road crossings.

Cannot think of any.

Paved path with frequent seating like on Skyline.

Wheelchair accessible trails.

234 access, paved nature loop trails.

Allow hunting.

#### **E.4. Fall Internet Survey**

In order to get my husband to join me you would have to provide a scooter like grocery stores are now doing, but that would probably be too costly.

Rent motorized wheelchairs.

Trails suited to wheelchair access.

You destroy the ecosystem when you try to make all wild areas accessible to persons with disabilities. I think it is a mistake to try and overmanage accessibility.

Easy trails wheelchair accessible.

## **Appendix F**

### **OPEN-ENDED RESPONSES CONCERNING ANY ADDITIONAL COMMENTS**

**F. Open-ended responses for the following question:**

***If there is anything else you would like to tell us about Prince William Forest Park, please do so in the space below.***

**F.1. Summer Onsite Survey**

No.

Turkey Run very scout-friendly.

It is a great place and is much needed in the Northern VA area to enable individuals to get away from all the congestion.

I love it. I ride here every weekend. The park recharges my energy for the next workweek.

I was really glad I could bring my dog.

I love this place. Been many times in last 12 years.

Keep up the good work!

Lovely park. Keep up the good work!

Keep doing a great job.

I enjoyed my hike.

Great park close to home.

Great facility!!

Thank you for use of your phone.

We enjoy biking (on scenic drive) + think that the park staff does an excellent job.

Nice to visit. Quiet place, well kept.

It is great to have this oasis with the DC area.

Water in vending machine would be good.

Would really like to see access from 234. A parking lot with a trail head would be ideal. Biking and hiking. Would use the park more frequently. Today it took forever to get here (1/2 hr easily) from 234 (where we leave) because of traffic.

Bring back the access pass that hangs from the rear view mirror. Looking forward to the completion of construction so that the paths are available for running again.

Trail access parking off of Road 234 only. No more roads!

Thank you so much for letting us use the park for K9 SAR wilderness training! It is an invaluable resource.

Do not put a new gate off of Rte 234. There is more utility in putting that funding back into infrastructure and park facility development.

Most of the time I come here to run and bike.

This is the best place to walk in North VA any time of year. Some people drive too fast, which makes walking dangerous occasionally and some bikers are inconsiderate. We've been coming for years and always get the annual pass. Seems like you patrol less, might help to patrol more.

Love this park!

It was lovely!

Very helpful staff!

It's beautiful & peaceful + People are friendly + the park is clean.

The park is a great treasure and my family and I love it. We hope that there will be no access from Rte 234 (although we live just off 234), because that would cause serious problems with traffic and misuse of the park (litter, noise, etc.). What makes this place special is its seclusion and peaceful beauty. Thank you for listening! [Name deleted]

This park is an important recreation area. With the nearby development it is all the more important to keep it open for citizen enjoyment.

Thank you!

Trail maintenance (brush)

Outstanding park.

Sundry store or vending ice machine – weather forecast.

- Great biking (road) routes.
- Clearance of poison oak/ivy from main trails or real-size exhibits to educate hikers.

- Park is very well maintained and clean.

Great place to bring the family.

No. It is awesome.

Keep entrance from 619 open!

Love it. Been use 10+ years, 3-4 times/month.

Doing an overall great job.

To preserve park's nature as intact as it is now.

Provide pre-cut firewood for camper purchase.

Close to DC attraction.

This area is a national treasure. Very important to keep it natural and uncrowded.

I went back to the US 2.5 years ago – PW Forest (along with friends, family, and NPR) has been one of the best trips about being here – I love it, and so does my dog!!

I absolutely love it here. Personnel are very friendly and helpful. The park is beautiful and well maintained and perfect for my needs: driving, biking, and jogging. Great job! Keep it up! Thank you!

Keep up the good work!

It's a great park, I love it. I've always felt safe in the park and enjoy biking on roads with little to no traffic.

We love this place.

This is a great park. I'm sure security resources are limited but as a solitary runner, I'd like to see ranger patrols if possible.

We love this park, its cleanliness and safety.

From the times I've been here, not crowded at all. Maybe it's a great secret! Which might be good esp. when building.

Had a good visit & always enjoy my time here – great place to thing and relax.

It is beautiful. Keep up the good work!

An entrance to the park along 234 is much needed. A topographical map of the park would be a great tool for map and compass use.

Today, the park is healthy. What will it be like in the future?

Could there be leash free times for dog walks in the park or leash free trails or areas?

I have a yearly pass to the park. I think it is a waste for me to have to get a paper pass when we come into the park (resource issue, not a time issue). Could a sticker be issued with a yearly pass or some other form of identification to eliminate my use of paper passes?

I love it!

More detailed hiking maps with distances and topography.

We had a great visit, thank you and keep up the good work!

Some road service especially on road from scenic loop to campground show signs of several “tracking” and paving backup and depression in those tracks, failure to repair will end with even more damage and pots when winter freeze thaw cycle takes place. (Paid my way through college doing road repair and have seen LOTS of this.)

The people who work here are very polite, very helpful, very well informed and do a job.

It would be better with the seasonal pass – plastic – you could hang or can mirror. Now you have to drive to the visitor’s center, get, wait in line, just to get your day pass – even though you have a seasonal card.

The park is great!

More mountain biking trail or roads would be great. Perhaps opening some single track trails to link fire roads for longer bike routes.

Need some sort of trails for off road bicycling, as of now there is basically nothing to.

Overall a very fine job! ☺

This place is wonderful. One of the nicest parks we have been to. It is truly a hidden gem!

Very satisfied with my visit. Thank you very much.

It would be good if there were more signs along the scenic route that tell you how many miles are till exit.

Wonderful visit, well kept & clean.

You do need to increase the dog friendliness of the park. Off leash trails could easily be designated – the people wouldn't have to cheat.

Love it!

Great place!

It is a beautiful park. I will definitely come back.

I have been a volunteer since 1982 – doing trail expert. Come here 3-4 evenings a week.

Love the peace and quiet & large campsites.

It's a beautiful park, keep up the good work!

Hot showers in campground – my family and I would do overnight camps.

Twice I've encountered men on bike lane who have made me feel uncomfortable. I no longer visit the park by myself. I'm not sure anything can be done about that. I don't think I'd camp here by myself with my children because of this issue although I would like to.

I would like to see summer educational programs geared towards children (one time programs).

Never sell any of the land. This park serves as a great buffer to urban sprawl.

Very enjoyable!

It is a great place for solitude and jogging and enjoying nature.

Mountain bike access to single track trails. Availability to swim in lake.

Allow mountain bikers on select trails other than fire loads. These trails can be occasionally to reduce preserve user on the trail.

I had a wonderful experience at the park. I would visit again in the future.

Need horse trails.

Very well-managed and kept. An oasis in the middle of northern Virginia traffic and congestion.

Love it just wish there was more mountain biking trails.

It would be nice to have water fountains on the trails.

Northern Virginia has been steadily developed for the past 50 years. Let this place be!

Bike access from 234, or at least a road to link the sides would be great.

Orienteering point 813 is missing.

Should maintain restroom/showers in Oakridge campground better. Would like to see access to reservoir for fishing. Electricity in campgrounds. Make park/trails more senior citizen friendly. Repair speaking boxes on nature trail. The park is very nice. We have a wonderful time every week when we visit.

We had an enjoyable experience here today. We are very likely to return and hope that the resources and the park will continue to educate and develop. Thank you!

When we moved here in the 70s, PW park was the cleanest park we had ever gone to. Over the last few years the park has gone downhill. The paths are NOT kept up. They are very slippery and we have fallen several times. We walked in the park everyday with our dog. That includes all types of weather. In the snow and rain. This is our way of exercise, so please keep the paths clean. All of the staff at this park are very friendly.

Glad to have this resource close to home.

Wildlife density seems sparse except for deer.

I love this park! Have been visiting since 1985; please keep it as pristine as it is now. Thanks!

Have more information about fishing and easy access to fishing spots.

We love everything about it. Everyone is always friendly.

Great park!

Great location and great place to reflect.

Population density of herp species. This is prime copperhead habitat—should be 2-6 individuals per acre. Have only seen one D.O.R. in 5 years.

I think the park should sponsor more events such as 10Ks, biathlon, triathlon, etc.

Mountain biking loop (single track trail). Connect the backcountry part of the park to the main part via hiking trails.

Please allow pets in cabins!

Very well kept. Rangers are very friendly and knowledgeable.

I have been biking here for 6 years and love the park!

I love this park—hike and bike here at least twice a month. Trail markings needed on Birch Bluff Trail coming up from the creek, just before it connects with Laurel Loop trail. There's an old road or something that goes off to the left and it's not clear that the hiker needs to turn right on the little trail going down hill.

It is a great place with a great staff. Keep up the good work.

Great park! Keep up the good work!

This park is the best place to “high-speed” ride bikes I have encountered. Please keep up the good work. It is a well-known park among the D.C. triathlon community.

Enjoyed the visit.

Miss the old nature center at Turkey Ridge.

I love the park. You are doing a fabulous job of taking care of it.

Enjoy the trails.

This is a great park and is very close to the new museum they are building. I would like to know more about the OSS.

There should be an ATV trail created.

Need a pool.

Beautiful, well maintained. Bathrooms very clean (visited ones at visitors' center).

Everything is fine. We enjoy the park. Fewer bugs!

It was a very enjoyable visit. Thank you.

With all improvements, keep it as wild as possible.

Would like to see shoulders of roadways kept free of litter.

Pick up garbage! (Issue is supplying trashcans.)

So far I've enjoyed all aspects of trip. I would love to see more biking trails.

Beautiful and clean. Thanks!

I enjoyed it. Didn't know it was here.

Best camping ground around.

I enjoy spending time at the park.

It was great! We will be back.

I enjoyed the visit and will be back soon.

Great park. Do not allow it to become too commercial. The natural beauty is what makes this park great!

Absolutely enjoyed the park! Thanks!

Likes the hanging annual pass better than annual card.

We regularly enjoy walking here and view is as an extension of our own backyard. We frequent all year round. Keep up the excellent job you do!

Emphasize the importance of people throwing away their trash!

My husband and I really enjoy coming to the park. We look forward to visiting the park whenever we have the time to enjoy solitude. The park provides a therapeutic effect when we use it for jogging. The park also gives us the change to get our friends together.

We love the national parks... all of them.

I like parks!

Your campground facilities are well taken care of though I think \$15 for a tent site is a little steep. I'd like to see more of a uniformed ranger presence in terms of interpretive programming and roving. Thank you for providing a reprieve from D.C.!

Many people in the area are not aware of the beauty of this park because the access is not convenient.

Beautiful park! Keep up the great work.

Keep up the great work! Would appreciate a 234 easy access.

Bike races? Kids' events?

Care for it well—it's a rarity.

1. Need bike path along Scenic Dr.
2. Educate the public on trail etiquette (no shortcutting!)

Have very nice campground, very reasonable camping fees. Would like to see more showers. Possible camp store with ice, wood, etc.

We appreciate the primitive camping sites.

Love the park! Only dissatisfaction is overgrowth of some areas of S. Valley Trail.

I have been coming here for about 5 years to hike. Very good park, great trails, well marked, friendly staff, adequate parking. Keep up the good work!

Access from 234 is a really bad idea. The park should no be further developed. If opened up further, then the entire character will change and the park will become like other over-developed parks nearby.

Great place to visit. Trails fine, playgrounds for kids would help! More bike paths for kids, although the one closed is good!

Wonderful place to visit.

We support sustained and increased federal funding.

Trashcans near parking. Great park.

We enjoy it very much. So do our dogs.

Had fun.

I would like a rest area or picnic area near a water source such as a river, creek, or waterfall that is easily accessible—no long hikes.

It is very green, leafy, and shady.

Open up park to “true mountain biking.” Have partnership and more to develop trails like at Fountainhead and Wakefield parks.

Please be aware of the large increase in traffic that will occur with making this park FINALLY accessible for pedestrians across 234. It’s a good idea, but you will need added security, plenty of trashcans near that entrance, as people walk over having gotten a bottle of pop from the store, ice cream, or a hotdog.

Great place! Available park rangers?

Enjoy park very much. Very accessible and clean.

Daily pass needed, \$5 is too much for a single day.

Keep it quiet. Keep it safe.

Keep up the good work!

We love coming here. I would like to be able to I.D. more plant life and become aware of the types and locations of unusual species.

Keep the forest alive! And college week rules!

It's wonderful to have a lovely campground close to D.C. It would be helpful to include hooks/shelves in the bathrooms and showers. Thanks!

Quiet hours should be enforced / reinforced. Bathrooms should be clean.

Thanks.

Keep it open and safe. Great place to train.

We had a great time.

I spend so much time here and am impressed with the monitoring of stream quality and migratory bird populations, but am worried about encroachment.

Keep up the fine work!

It is a little gem.

Keep up the good work.

Great for biking (road), but need to open single track trails for mountain biking.

We would like to ride canoe on the river or any water related ride.

Very concerned about adjacent development. PWP very much needed in this congested area of VA.

I have enjoyed the solitude and beautiful trails many times with my dogs. Thank you.

Only complaint is unleashed dogs on trails.

I think that the rangers and people at the visitor center should know more about the fishing at the park.

Great place. Glad we discovered it.

Great park.

We love the park. Please keep it open and accessible.

There is a need for more drinking fountains, especially on scenic drive.

Keep up the good work!

We love the park, and it should be free!

Great park, great staff.

Great location, easy access.

Should have better maps on website and in brochures. Scale is too small. Inaccurate turns and intersections.

We like having the golden age pass.

We live nearby and use the park extensively. Access from RT234 would save us a lot of time and gas and would allow us to bicycle to the park from our house.

Nope! Thanks.

Excellent park, great phone skills with calls in nice website. Good job!

Clean park.

We have purchased the yearly access pass for the second year in a row. I've been coming here since I was about eight years old.

We're very interested to get bicycle access from Rt. 234—not vehicular access! Thank you.

It seems to use perfect! But more info on the booth is needed. Info as what amenities in each camp site. Thanks.

Thanks for asking! Campers should not have to pay park access fee. It is redundant. In our \$15 we are already paying; plus, the only time we were asked for it was a Saturday and we had been here four days already. No one was even at the gate. We're camping to save money. The brochures we received said \$10 per night for campers. We stayed six nights and the bathrooms had been touched up, but not cleaned. Credit card payments for extended camping would be nice. Access to main road other than scenic drive! Shelves for personal items in bathrooms (and shower.) Need place to put our dirty bags and towels. After cleaning, no one wants to touch that big dirty trash can in the bathroom! Ugh! Need signs to explain light system in bathrooms. I got caught in the dark when (B) timer went off. Not fun. Liked the showers in B. Sensors (good idea), we just need to know about timers. A lot of camping tent pads were too small for our tent. Site seemed clean when we got here, but I picked up a handful of cigarette butts and bottle caps (beer) and one spot smelled of beer for several days.

This was the first time I had visited the park. I came for the orienteering and really enjoyed the help I received. National parks are a great treasure that should be preserved. Thanks for all that you do.

We liked that the campsite was not crowded, but are concerned with how close the sites are to each other if the campground were to fill up.

Prince William Forest Park is a well planned and managed park which is a valuable asset in the National Park System. Visitor entrance and exit from the park is readily available to US highway 1, and the interstate 95 by route 619. The park facilities (trails, picnic areas, visitor center, maintenance of grounds, cabins, etc.) are laid out such that a buffer zone is provided to protect and provide a refuge against the hectic pace of life outside the park. It is a bad idea to connect a park entrance to rt. 234 which is a very busy 4 lane highway between Dumfries and Manassas. Connecting PWFPP to rt. 234 would: increase cross-park flow of traffic by commuters looking to get around the gridlock on interstates and US1, increase park security problems for park visitors by providing another escape route for violators, deplete the park's buffer zone effectiveness, and require additional management, security, and maintenance personnel and equipment.

Put in a swing set with climbing items and baby swings.

Consider extending present bicycle/hiking route or establishing another somewhere along the scenic drive.

June 6<sup>th</sup> saw two coyotes on the scenic drive. Very exciting.

I enjoy the park as is!

Need to make it easier to find out about events and educational programs at the park.

We had a wonderful time at the park. Thank you.

We truly enjoyed our visit. The park is beautiful and well-maintained. Camping sites were spacious, free of litter, and plentiful. All staff were pleasant and professional.

A little known resource, very easy tent camping for a beginner. Great starter campground. Very safe, nice and quiet except for distant thunder from Quantico and crazy birds. Whippoorwills in the middle of the night, but I got used to it—it's part of the experience. Very relaxing, more people should know about the park, I think. And the volunteers at camp entrance were very good, friendly, and helpful. I've used up my 14 days this year, but looking forward to camping here again perhaps with a brother or friend. Thanks. Also, I noticed and greatly enjoyed seeing and hearing parents teaching their children stuff here, while they were camping out, etc.

Great park—what a gem so close to the metro/D.C. area.

It is a wonderful resource located conveniently to the Washington, D.C., southern Fairfax county, and Prince William area.

Loved it! I was very impressed with the cabin facilities.

I am concerned that any such plans to privatize Virginia's parks will ruin the wonderful experience I've had thus far in my many years I've lived in both Fairfax and Prince Williams counties. No privatization! (Please.) The park service has done a great job that no other will ever be able to top. Please enforce the speed limits! Animals are being run over due to speeding violations. Thank you.

Thank you.

The park ranger was very helpful!

Great visit. Any plans for a "fitness trail"?

Had a great time, keep up the good work! I would have liked to see a deer, but maybe next time. Thanks!

Bicycles should be provided on rent or otherwise for use in the park to be returned to the park authorities. Am told that mosquitoes pose a problem at certain times in the park. Mosquito nest should be provided for people staying in the cabins. Cars should be not allowed to enter certain areas beyond limited range to make the microclimate of the area of the park less polluted. Stream water must be monitored for pollutants.

Again, I commend you on the cleanliness and organization of the park. I was there two times this week—once with two small children. I felt safe and unencumbered at the park. My thanks for the management's efforts and the staff's hard work!

Keep up the good work!

A lovely, peaceful place in nature. Lucky to have nearby. Very well maintained.

A suggestion for surveys: Give this booklet to every carload of visitors as they enter the park. At that point, it doesn't require a lengthy talk concerning the survey. Simply state that the questions in this booklet will prove very beneficial to the park's future. Collect this booklet from every carload as they exit. Simply ask if they had time to finish all the questions. If not, would they be willing to drive over to the right and finish. This would of course require one ranger for entrance and one for exits. Visitors exiting a park are usually doing so because they meant to be at some other place at a specific time. It's not a good idea to have a line-up of cars stopped—wondering how long they will be held up—and then asked to complete a long survey. We loved your park and will return.

## **F.2. Summer Mail Survey**

I don't know enough about the activities of the park to comment, even though I've lived about 2 miles from it for the past forty years.

All my visits were great.

Recommend portable toilets in Parking area "C" and "D."

It's beautiful and I'm glad we have it. It's one of the few places to go to escape the congestion of out area.

There should be an ATV trail so you can get closer to nature. Car can only go so far!!

I love going to Prince William Park – it is always an enjoyable experience for myself and my family.

Elimination of fees so poor people can enjoy the park as day visitors.

Would be interested in free family programs. Any area to swim? Clear directions when entering the park as to where everything is.

It would be nice to have a pool.

No.

Not applicable.

None.

Keep Prince William Forest Park going. It is superb!

Preserve and protect this natural treasury!

The issue of a parkway needs to be addressed.

Outstanding bicycling, hiking and camping.

It is a good park to visit and camp. Yeah!

The park is too small and too close to civilization to provide a real wilderness experience. With all the encroachments you may as well install swimming pools and ball fields.

Now I would like to visit this park along with my children, and spend a day in the park.

Costs – Could seniors from Stafford be able to go free.

Please keep it! It is a much needed green space that no longer seems to be important – developers are allowed to take over!

Great place to relax!

My first experience with the park was as a young child. My family would go camping there on the weekends, we would ride bikes in the park, walk the trails. It was a great time for my family to get away and spend time together.

I love to walk in the park and enjoy the nature.

I would like to see streams stocked with trout once again.

Sure would like to see electrical hookups at the campsite.

I am very thankful that I live near the park, that I am able to enjoy each day I get here, two or three times a week the maintenance people are your best public relation personnel.

The unheated cabins should be available much earlier and later in the year that they currently are. The fact that I can camp in my tent in April to November but not in the cabins makes no sense to me.

None.

Not applicable.

Certain areas of Prince William should be set aside to cull the deer herd. It will allow for healthier deer heard and lessen deer vehicle impacts.

It's a nice park, and can be enjoyed by all age groups.

Our family has enjoyed the opportunity to spend quality time together as well as with organizational activities with the boy scouts at Prince William Park.

As a resident of Stafford, VA for over twenty-five years, PWFPP provides an excellent source for recreation close to home. Thank you!

Protect the park as a “wilderness area” and wildlife refuge. Don't screw it up with route 234 access – It doesn't need “access” it needs protection from urban encroachment.

It is a natural gem in an otherwise crowded suburbia. My escape when I can't get to the Blue Ridge. Keep it safe! Keep it natural!

It is a well placed National Park area especially since there is so much growth of housing and roads in Prince William County.

We moved here from up north, but, now that I know of the park and its location, I will be sure to visit. Thank you.

No comments.

I thought it was a lovely place that was well maintained.

We loved our first visit in 1972, and the many since. We just need more time to spend there.

Enjoy having the park nearby, just don't get much time for recreation – especially since kids started high school (and then college).

They need more publicity about the state parks available for education and recreation. I'd never heard of some of the regional and state parks mentioned in this questionnaire.

I wish it could be expanded.

It is nice to see the natural habitats of Prince William Forest Park being preserved for public use. Opening a road from 234 to 619 would save me thirty minutes, it will also get me in the park for activities, driving, etc.

No.

It is great to have a national park so close to home.

It's northern Virginia's best kept gift. Many people are unaware of the wonderful resource we have seconds off of I – 95. Ask any Sunday AM runner – it's where we go to church!

A. Don't change the name.

B. Have not been to the park in over ten years – but enjoyed the stay with the family, the historic sites and the history – The wife uses it when she can for walking.

Not applicable.

No.

If there are thoughts about making changes to the park. Please do not do it – leave it alone – I have been going to the park for thirty-five years. It is a great park!

Don't let it get crowded! We love coming to get away from too many people.

If it provided equestrian trails I would visit the park at least five times a year.

Keep it like it is. Protect the outer limits, from development.

My reason for not visiting the park in the next twelve months is because we are moving out of the area.

Thanks for the park. Love bicycling there!

This is an excellent park, especially considering the huge development taking place in Stafford County in recent years. It's great to be able to go just a short distance and reach the forest.

I looked at the National Park website. I would like to see trail maps specifically marked for hiking/biking.

Not applicable.

Look into the types of families displaced from WWII-Business. Mining opens off Mine Road and the Canal thru Dumfries town limits. Trash dumps thru out the park and cemeteries.

No.

Maybe the reason why my family and I have never visited the park is because PWF does not advertise at all. Many of my neighbors/friends have never even thought of going there because of lack of knowledge. Although I have shown interest in visiting the park I never actually had enough information to initiate a visit.

I wish the paved bike path were bigger.

None.

I would like to receive information, brochures in the mail about the park and what it offers the public. Cost to enter, facilities, etc.

I don't know there is a way to make all happen but we need to save large areas for the future. Thanks.

It is a wonderful place, keep it safe.

Not applicable.

I want to keep it a natural area and a place to relax.

I have not used this park as much as I would like. We really enjoyed our time there and are planning on hiking there again in the near future.

Keep up the great work! I love the park system.

I would be much more interested in programs that provide low cost recreation for families and youth in the area of horseback riding, water boating, water skiing, canoeing, sail boarding, etc. Low cost instruction as well.

None.

Need to advertise better.

Enjoyed all my visits, keep up the great work.

How is the fishing? What types of fish are at the park?

No.

Very nice park system. Keep up the great work!!!

I wish I knew more about it!

Consider putting a pavilion by turkey run tent camp sites. Range groups would have a place to gather and eat.

Great retreat in a busy developing area of northern Virginia. Keep it as natural and rustic as possible.

What a terrible thing it would be if the unconscionable developers choking this area with subdivision after subdivision were able to start carving up the National Park.

I think more people would enjoy the park if they knew about it and its facilities/activities.

The park has been improving much of its infrastructure over the past couple of years. Yet there is very little information about it available to the visitor, why?

I am a sentinel marine. We first visited this park with our children and dog in 1972. I sentinel in the area in 1985 and we love and still enjoy hiking and picnicking in the park. Also occasional bicycling.

Can't think of anything not included already. But of a place to go to the park with my 4 children this summer. Thank you!!

Not applicable.

I have lived in this area since 1948 and have used the park many many times.

It is beautiful and should be protected.

None.

When entering the gate, information should be given, prior to entering. Not just collecting fees. No information about the park was given by Rangers. Told to just drive through.

Although most questions pertain to “last visit” I enjoyed fishing, picnicking, hiking and cycling in the park. The visitor center and people are great! Thanks.

Vast majority of Americans do not go to parks frequently, not for information containing not to “picnic”, “horseshoe”, “beer”. Parks such as PWF Park, get a job.

- 1.Keep Prince William Forest Park primitive!
- 2.Limit growth in adjacent land use areas.
- 3.Work closer with local governments to protect and effectively utilize this valuable resource.

Please feel free to contact me if I can be of any further assistance. Thanks.

Hiking, biking and camping are the main reasons we go to Prince William Forest Park.

My only knowledge of the park, prior to this survey, was the road sign on I-95. We have been in the area 12 months.

A short cut through the park to get to I-95 to use when traffic backs up. We need more roads, not more parks. I can't use the park, I spend all my time in traffic.

I would like to see the park open for Bow Hunters wanting to harvest a few of the many deer on the property.

Dear Sir or Madam. I'm sure the local park is a beautiful well kept place to visit. But I work 65-80 hours a week and between church and Honey do's I'm very busy. Best wishes.

Would like a better map for hiking with accurate distance markings on trail system – show distances for trail sections, not just total trail length.

No.

I am glad that Prince William Forest is committed to remain as natural as possible. I would visit more often if I didn't have to face the traffic on I-95.

No the park is great, keep doing what you do.

None.

I did like riding my bike on the dirt trails hilly, scenic ride!

Nothing.

I am great supported of National Parks – having been a Park Ranger in 1977 at Shenandoah National Park. However, I'm not sure what purpose Prince William serves since there are so many other parks surrounding it.

Not applicable.

I like the park, it is easy to get to. The only thing I would change is the name. People think it is just a county park. I would also like to see a limited A+V park. The section that was in Quantico could be used for this. This would be a nice addition.

None.

I don't know the park, so it is difficult to tell you anything about it.

I have never visited the park but while living in the west visited many. Haven't heard why it is an experience I would like to participate in.

I was sad to see that the pyrite mines were closed down and capped.

It's been years since we visited Prince William Park so I'm not sure what they have changed, so I can only say it was a good experience when we were there.

Great place.

Born in Quantico, I have many found memories of P.W. Park. Now retired, I will visit more than in the past 45 years.

It has been a long time since I visited. My husband and I recently purchased a motor home, so we will be visiting the park in the next few months for a weekend.

I live in Stafford Country and won't go to the park because of the distance. I can ride my bike aboard the base at Quantico without being stopped to pay a fee. PW Park does in terms of recreation. I would be interested in a connecting route between Rt. 619 through the park to Rt. 234 that would provide a route for me to potentially use to ride my bike to work in Woodbridge. If so I would hope they'd offer a commuter pass to lower the expense of "using the park" during very low use periods and using no real resources. The cost of paying someone to collect the fees would probably be more than you'd collect.

Having wheelchair access to trails and throughout the park would be nice. We just lost our mother, but she enjoyed us taking her to parks. Sometimes it was difficult because she was in a wheelchair.

Keep the park as natural as possible.

Bring back trout fishing.

General information about the recreational activities in the park, also historical information and how to enter the park.

Get people to come then introduce education, history, nature, you have to make it fun and interesting. Get teen interest, have rock concert, get family interest with cabin use, have a teen day with fun for teens – games-education walks etc. There is so little for teens in this area Stafford, Triangle, Dumphries. Have guided nature walks, ID animals, pets, trees, history. Have family programs. Need to bring this park alive and advertise. Good Luck! It would be so nice to come and see a movie at the park! Get people interested! Thanks I have so many ideas for your park, please call me [telephone number deleted]. P.S. I love nature! Good luck!

Enjoyed my visit. We plan to spend nights in the future when our schedule permits it. Like to enjoy some fishing.

With such an amount of land available, why isn't horseback riding or horse camping allowed? The excuse that it damages trails is weak. That's what trails are for. Parks should be open for all non-motorized traffic.

I have visited your park 5 or 6 times, I guess, and every time I was very pleased.

Do you have a bike trail? We are looking for a bike trail for the whole family.

My kids and I have had a very memorable and fun time at Oakridge campground, and we are not done yet!!

Keep up the good work!!

None at this time.

This is great place and also a pretty well kept secret apparently!

We were there in March we saw no signs of life in the creek – no fish, minnows, crawdads- maybe it was too early in the season???

Thank you, I wish I had more time to spend in the park.

Please do a better job of informing the surrounding communities what's there.

My family and I have used all the facilities at the Park in the past. We haven't visited the park recently but will in the future. Our current activities include day hikes on known trails and we rarely visit other park facilities.

We very much appreciated the opportunity to utilize your facilities. It would be great if there were more cabins with mess hall and cooking kitchen facility available. Sorry it took so long. Just returned from extended stay out of state.

Would be interested in future development of a lake for rowing crew, also wildlife enhancement, fishing and aquatic preservation.

Not as this time.

I think you should be allowed to metal detect on government land.

I love to go to the park with my granddaughter. She enjoys the play areas.

Being a Northern Virginia native, I have enjoyed visiting PWF for over 3 decades and hope nothing will jeopardize its existence so that my children will be able to enjoy its natural beauty for decades to come.

I would like to see more land appropriated for park expansion.

I think Prince William Forest is one of the best parks I have visited, our family enjoys it tremendously. Also cross country skiing in the winter...

Not applicable.

Don't let greedy housing developments continue to encroach on one of the few places in Northern VA where one can be alone with nature. Too many houses leave the trees!

Information packets, telephone information line and website to provide information to users. Not everyone has a computer!

I would like more protection of wildlife. I know for a fact that surrounding housing developments residents poach from the park.

None at this time.

Nothing.

An objective response would not be accurate, specifically as result of none attendance.

Good job!

Be careful on high entrance fees, do a better job in advertising the park and offers, is the park open year round? Volunteer work in the park? Jobs part-time?

I can't recall how many trails and well marked with mileage.

Enjoyed the park for a variety of uses over the last 10 years. Office Christmas party, hiking, biking, fundraiser, bike ride, camporees.

I have not visited this park yet because I had no idea it was there. I plan to visit in the near future. It sounds like an interesting place.

None.

Building a closed-in area to let dogs run and play.

No.

Many times I had past the entrance to the park, but the signs have confused me. I have traveled all of the states except Alaska and Hawaii, and have managed parks two in California. Four parks in Michigan outside of Huntington, one in Pennsylvania. This was management for outside contractor. "American Land and leisure".

I think that a little cleaning and a bridge of some kind so people could visit family graves not just ours would be greatly appreciated. There is no reason for such neglect. Thanks.

No.

The very nice park. The struggle not to give up the land to build more houses should be fun. Keep up the good work.

Benches at various locations on the trails for older hikers who have trouble sitting on the ground.

I have driven on Route 619 and on Route 234. I never noticed anything about any park.

Not applicable.

We love this park. We consider this a jewel in the area. We hope encroaching development does not spell the demise of this pristine area. We use this park weekly in all seasons for biking, hiking and solitude. It is a reason for remaining in the area.

Please preserve it.

None.

Please, please never let the park be developed either commercially or residential.

Entrance from route 234 a great idea!!

It's a great asset to the area and source of information for my children and grandchildren.

It's a marvel to have such a facility so close-in!

I would like to receive more information about the Park by mail.

It is a shame they wasted the money on this survey!

No.

I am extremely concerned about PWF land being used for development purposes. I want all of our National and public lands to remain protected and kept as close to their natural state as possible.

This park is one of the best kept secrets in the Washington area. I am glad to think I am doing something to get the word out! It's a great place.

I would like to be able to bike there safely from my home. We need sidewalks on 234 or 619.

The one time I used an off road trail with my family two of us had ticks afterwards. Also my son's school borders the park and he has had ticks twice this spring. I do not use the park for nature walks because of this. I think this is a problem that needs to be addressed. I would like to use the park for biking but I have to load my bike in the car and drive to the visitor center to get to the trails. I would like an extension through the RV entrance on 234 to the scenic drive for waling/biking. I am concerned tat park land is being sold for development. If this is the case it should be stopped! Thank you for conducting this survey. [name and address deleted] Dumfries VA 22026.

Not at this time.

I have not used Prince William Park recently, but have used and loved all the facilities as my children grew up. We have spent many fun-filled weekends camping and hiking. Great park.

Living directly across Route 234 from the park, access via route 234 would increase my visitation tenfold! I don't believe the park effectively advertises their attractions. I have lived within 1 mile of the park for 13 years and have no idea what it has to offer for campers or hikers! My daughter is a sophomore in the wildlife sciences program at VT.

I teach at Forest Park High School across the street from PW Forest Park, so maybe I should visit sometime!

Advertise locally! Entrance on Route 234! It now looks un-inviting! On 234 make this asset available off 234.

Re-instate stocking trout in the colder months to streams. An Urban fishing program.

I would love better access from 234 – we live right off 234 but have to drive all the way to 619 to access the park!

I love visiting the forest and would favor development of winter cross-country skiing, access (foot and bicycle) by HWY # 234.

Make use available to Equines (horses).

I love the park; my family loves the park. We feel privileged to live so close to this place of slice of heaven in this congested area!

Not applicable.

I love it! And it's the primary reason we built a house in Dumfries (Brittany development) 13 years ago.

The park service needs to make a better effort to advertise the park and its resources. The rustic background of the park would also attract more people to the park. Make the park more accessible to individuals.

We need to preserve what we have in this area. PW Forest Park is a gem that we can not allow to be harmed by development.

I look forward to camping this fall.

Send out more brochures tell as what happen in the park month or quarter base. [name and address deleted] Dumfries VA 22026

Do NOT sell or trade the land bordering route 234 to either side of the Brittany sub-division!!!

Important to keep large developments from encroaching on park borders.

I am very interested in the park staying in its natural state. I would be very disappointed if the park were downsized or closed....

No.

Please keep the park as natural and as large as it is now, DO NOT succumb to pressures to develop the land.

I am a Marine who has been stationed in the Quantico/DC area off and on since 1978. I have used and enjoyed Prince William Forest Park every time I have been there and have always enjoyed it.

Need more road bike trails. Need to prevent housing and development near the park.

We will use especially with our scouting activities.

Please stop anymore development around the perimeter of the park! We need the park and are grateful it is near us. Thanks.

Virginia is a lovely state. I have lived in several other states and have chosen Virginia as my home. I will stay in this area until and maybe even after retirement.

Need more publicity.

It has been the source of uncountable hours of enjoyment for my wife, children, and grandchildren since 1979 as well as myself, fishing and studying while in college.

I have lived near PWF for 13 years, and although I haven't visited often, I love driving by on 234 and seeing those wonderful trees. I hope PWF stays!

Have enjoyed it for many years with family members (hikes, picnics, and October days) and with students (overnight camp.) During student visits, rangers were very professional and helpful. Thank you!

My family and I visit the park on a regular basis and hold a yearly pass. We enjoy the hiking and biking trails and tend to stop at the historical sites during our visits.

Needs more family-related activities similar to Locust Shade Park or Veterans Park.

In the past I have gone on guided hikes (visited old grave sites and went on an evening "bat hike.") Where are these activities advertised? I don't see them in my local newspaper.

I would like to see additional water fountains/spigots available along scenic drive. This would be useful for both walkers and bicyclists.

Park is excellent source of learning and relaxation.

We live adjacent to the park on the rt. 234 side. Because of local traffic conditions, it can take up to an hour to reach the main entrance on Joplin Rd. when the park boundary is only five minutes from our house. If there s any advertising of park resources or programs, I never see it. Can I just walk into the park from the rt. 234 side or do I have to pay a user fee prior to entrance?

Great park. Have visited park quiet often in the past. I do think me and my family would use the park more if there were a rt. 234 entrance.

The park is a precious local resource that must be treasured and preserved as much as possible so it remains a peaceful haven in an increasingly overdeveloped area.

Access from rt. 234 to the seven mile loop by car would be a great addition to the park. That's for the survey and interest in the park. Go Hokies!

PWF is enjoyably peaceful. Thank to national park service for a job well done.

I am very satisfied with the park, and often bring out of state visitors to the park as it is much better than they have in their states.

It's a beautiful park just like it is.

I am so glad that we have these parks in Prince William.

I would very much hate to see any of the park give up for road expansions or other uses not for the park. We need to keep our national forests—not let them be destroyed.

We do fill out propane tanks at the camping store off rt. 234.

I'm glad it's there. It's one of the reasons I bought my house in Southlake Landing (off Waterway Dr.)

My husband informed me that it was not Prince William Park we visited, but it was Locust Shade park.

We love the park system.

I know several friends who use the park regularly for hiking and biking. I'd like to spend more time there with my grandchildren in years to come.

I don't know if my questions or participation skews your survey. The park is adjacent to my back yard and I routinely take walks in the park. I want it to stay as undeveloped as possible.

I have no idea what the park has to offer of its fees. I don't believe that many people who live near me have an idea of what parks to offer. I always thought it was just for campers.

It's a treasure and an oasis in the middle of a sprawling nightmare (for nature lovers.) Thanks for the opportunity to give input.

Please expedite entrance on rt. 234.

Wonderful park for girl scout activities, walking, wonderful programs like junior ranger programs, picnics, etc. Maybe if we can add snack bar or something!

Please fix the bee problem and I would visit again. The playground also needs to be updated.

Swimming pool.

I thoroughly enjoy the park and have for many years.

Cub Scout Pack 135 has used your facilities and thoroughly enjoyed them. Thank you!

It is a wonderful natural resource which should be diligently utilized and protected, as areas surrounding it become more heavily developed.

Assurance to female walkers/joggers of safety.

Concern with ticks and bears, education on this might be nice. Really would like to see more children's activities and programs for 2-8 year-olds, and hear about them. I am interested to learn more about the park's history and wildlife, natural resources, plants, etc. I would like to be on your mailing list, [name and address deleted] Dumfries, VA 22026.

I am very glad to live close by!

Most of my visits to the park by myself or with my husband were for boy scout and girl scout events. Now that the children are older, we have not used the park.

Outstanding natural resources in an area that is becoming increasingly developed. Keep and improve it. Do not let the land be developed!

I am very grateful for the park. I appreciate whoever we succeed to let nature be as it should be. I appreciate that PWFPP is protected from being disturbed.

I would like to see better facilities like playground, pool, etc. for children. Also cabin or cottages to stay during a weekend. Thank you.

I love having a park with hiking trails so close by.

We only live 10-15 minutes from PWFPP, and sadly don't visit it much. This has piqued our interest again and we will visit it soon. Thank you.

PWFPP is a very nice park and I live very close to the park, but with kids and no time it's hard to visit often.

I have lived next to the park for 6 years, never visited because I do not know where the entrance is. I have traveled all the way to Glacier National Park, but have not enjoyed a park in my backyard, shame on me! Thank you for allowing me to participate. Let me know the results.

Please have more info available about the park. If access were available across from Montclair, many would welcome walking trails. Good trails would motivate many in the newer subdivisions along 234 to walk for exercise. Perhaps signage indicating distance walked would be an incentive—walking programs would be very welcome!

The beauty of the park is that it shows what the area looked like prior to modern development. I would like to see the park preserve the natural skyline in the area bounded by I-95, VA234, and the Quantico marine base, I would like to see road access developed from VA234, through the park to VA. Develop conference facilities at the 234 boundary of the park. Develop astronomy at the VA619 boundary of the park. Suggest you work with the VA Tech architecture school to develop a park master plan. I doubt there is presently a political base for park development, but planning is needed. PS – You also need to tie into the East Coast Greenway Alliance Bike Trail (in planning routes.) From: [name deleted] Proponent for: interior design, historic preservation, and accessibility, [address deleted] DC 20314-1000, [phone number and email address deleted] Interested in results of the study.

We love the park.

The park is not too far away, but I have no interest in nature and what the park has to offer. Sorry!

Please to not let traffic use the park as a bypass of I-95. I.E., do not open up vehicular access from 234. (People will connect to 619.) This is a wonderful and grand park that could attract children by the thousands. If you had short classes or tours that focused on specific aspects of the forest ecology, such as snakes.

I would like to see an entrance to the park from 234 ASAP.

I do not believe that PWF is publicized adequately. If more people are aware (locally), I believe more people will visit the park (i.e. activities, sports, etc.)

Please do not put me in your survey anymore.

We have enjoyed the park from 1971-1995 with my son and grandchildren—picnics, trails, animal center. We moved to Stafford in 1995.

Perhaps give local residents (Prince Wm. County only) a discount of the entrance/parking fee?

Thank you for allowing us to participate in this program.

I will make it a point to visit the park this year. You have sparked my interest! Thanks.

Lately I have noticed more deer killed on 619, as well as an increase of vehicular accidents. I would like to see more signs or more police presence on 619.

It is very urgent that Prince William county stop sprawl from consuming the natural beauty of this area.

I miss walking the trails, but I will not pay to go there when we didn't have to if you lived in PWC. If I didn't live here I would understand.

I really enjoy taking my grandchildren to the park. I feel like I can watch them and enjoy the park activities with them at a reasonable price.

I was born next to my granddads' farms. We had nice little farm. They gave us \$800 for it. We had to move in 1937. My grandfather had nice farm in PWP. They gave him \$4200. My other grandfather got \$1000 for his farm. They joined.

Would like to see more rangers. It is amazing how good they do for the few they have. Extremely maintained par. Keep up the facility.

Urban hunting and fishing, urban archery and stocking programs.

I am grateful for all the efforts put forth to keep these parks preserved and taken care of for the public to truly enjoy. Thank you!

Great big place to visit.

More ads regarding the facilities at the park. I thought this was just an RV/camping park. I did not know there were trails, fishing, birding, cabins to rent, etc.

I love the park. I have lots of happy childhood memories. As a brownie, I flew up to the girl scouts'. The ceremony was held at the pavilion.

I've lived in Prince William county for 38 years and I have been employed by PWC for over 4 years. I haven't visited the park in 3 years because it is overcrowded.

My grandfather was a superintendent at the CCC camp.

It is beautiful to drive through which I do often on my way to work in Manassas from Triangle.

Our last visit was interrupted by bees and ticks. This made us all decide to shorten our stay at the park.

I would not want to lose it to future development!

It's provided our family and friends a great place to gather for recreation for the past 40 years.

In the past there were plays presented by various groups—groups which I was interested in and at that time. And also at that time it was not necessary to pay to access the park and also we did not have Locust Shade park available to our use, which is a problem to the Prince William park which I do miss.

The park was a safe haven for my husband and for me and our four daughters. It was (and is) a wonderful and safe place for all of these years—and remains so. I sincerely hope that entrance will remain limited to help keep the safety and uncomplicated access. The present entrance helps to keep things under control. Thank you!

Since our children (3) have grown, we have little incentive to visit the park. But this will change with the coming grandchildren! Thanks for listening.

Park promotion of any kind in the mail, schools, and other community places.

This park is what makes living in this area bearable. I feel so lucky to have it so close. I love PWFP!

Many years ago, I took my girl scouts troops to your cabins for the weekend. In all 8 times, everything went well—clean, facilities ready, and personnel helpful.

I have had two of my children go through the RAD program. The rangers do a great job with that program.

I grew up outside this park. It has been an oasis in an area of extreme development. The park needs to be protected—it's worth it.

I think it is a great park. I wish that more people knew about it, but then again I feel it is a valuable treasure that will show its true worth in years to come.

It's a beautiful park.

Plan to use more now since recently retired.

Filling out this survey has prompted me to make a trip to the park!

Although I have not visited the park in the last 12 months, I have enjoyed the park facilities during my 35 years as a Prince William County resident.

We have lived in this area since 1976. We have visited numerous times, mostly before our children left home. We used to attend weekend retreats for 6 or 7 years. We love the autumn drive without being in traffic.

Air conditioned cabins.

Staff is grumpy, don't like questions, prices high, too stiff of rules (no flexibility.)

Do not want to lose it (or any other forest land) to new housing/commercial development.

I've lived in Prince William county for all of my life. When I was little, my parents took us there (to the park) a lot. I've always enjoyed the time I spend there. The last time I was there it was not a concern, but I do worry that, like Leesylvania and Veterans' Park, the visitation will become mainly that of the Hispanic population.

The entrance to the park should be more pronounced and inviting—front serve as a welcoming center.

My uncle: We used to wash our cars in the creek. I can't remember just where in the park, but I enjoyed going there to play in the water while my uncle washed the car.

I love the park and used to go more often when my children were young. Now that they are grown, we go and take the grandchildren. They love it. It is a great place to go to get away from the everyday stresses we all deal with in our lives.

Sorry I can't help you more.

It is a beautiful park for many people of all ages to enjoy. It's just that my recreational activities do not include parks and whatever they have to offer.

They should make a fine trail across the street. There is a lot of brush. They cleared this out 5 years ago, but never removed it.

Keep park. No building on it. Building for the park only (bathrooms, etc.)

Once I visit one.

Since I have never visited the park, I will go do so.

It would be nice to have some notice when there are large groups using park entrance on Williams Rd. Often there is heavy amount of speeding vehicles on this dead end road. Many times there are children out playing on bikes, skateboards, etc. since there are no sidewalks and speeding traffic concerns me. Visitors to this park need to be aware.

The park has changed from the 60s. It looked pretty then. Now and we don't have to pay to go in. You didn't it so the back will stay out.

I like the park very much.

I do not use the park. I do send families with children to visit and walk around, but not much.

I'd like to see it stay here for a long time.

Been there many, many times, just not so much in the last year or so (when I can go to free parks.)

I have not visited the park after fees began.

It is my hope that Prince William Forest Park and all recreational facilities will always be available to all visitors.

Like to have more information sent to people in the area about activities going on at the park. Have gotten information about other parks in the area but not this park.

One way in, one way out is old! No amenities for campers and tent sites too close to one another.

Blackberry and raspberry and strawberry plants would attract birds and deer to the park. A few bat houses would be nice. Bats are good for bug control. Information about the pyrite mines would be nice. Include endangered trees to the park.

Main use of park was for training in preparation for USMC marathon. Excellent roads and trails. Intend to do more family oriented outings to PWFP.

Nice get away.

I have lived in the area before and since the park was developed, all my life (81 years) I used it frequently earlier but not lately. It is a great asset to our community.

Great park. Don't like paying to use the park. Taxes should be for that.

I value the park as a green space more than my few visits may indicate.

Sorry I wasn't any help.

I would like to see a special fee for our local cross country teams so they can run in the park more often.

The location and availability of the park was a major consideration when purchasing our home.

Improve parking.

Though I have not used ranger tours in the past, I plan to in the future.

I have lived next door for 38 years.

Enjoy the park in general. We bike there often. Rangers in view. Cars, trucks friendly environment. We also walk trails and bike trail.

Thanks for being a help.

### **F.3. Fall Onsite Survey**

Keep up the good work!

Favorite place for solitude and exercise, very well managed park. Would like any information on homes near park that one could live in and restore.

Love this place. Wish we could camp longer than just 14 days a year. Great job being done by all staff. Peace to you all and see you next time.

Entrance to park more visible on 619. Better trail maintenance. Some are overgrown—bring your own machete?

I think Prince William Forest Park should open its beautiful trail system to responsible mountain bikers and partner the International Mountain Bike Association for trail maintenance and preservation. Visit Fountain Head Park for a limited trail example.

A newsletter listing future activities and classes (and how to register for them) would be helpful. Also, an exhibit describing ownership of the land from the time of the grant from the King of England to the present would be useful, as well as a description of the uses of the land during that time including the mining operations and any use of slaves should be included. Lumbering is a use that could be detailed as a use with reference to uncut forest (pre-English contact.) Also view of when last lumbered and protected views at intervals back to mature forest (in the future.)

We love the woods, trails, and camping!

Good job!

My group has been camping at site #5 for several years—enjoyable every time—but please have picnic tables available outside kitchen area. This is a comment every year on exit form.

Great place to visit.

As the area continues to build up, the park is even more important.

If the bike/jogging trail would be extended all the way around the loop, that would be awesome. Or add quarter and/or half mile markers (subtle ones) along the bike trail (helps with training.) Other than that, I love it here! Some cars speed.

Need some electrical hookups in Oakridge campground.

One of my favorite local parks.

I've been visiting the park for the past 25 years and can't imagine not having it as a part of my life.

Very beautiful today.

I encourage some form of forest management: controlled burns, controlled timbering, etc.

We had a very enjoyable morning here.

I have used the orienteering course several times and appreciate the upkeep and effort to keep it in good shape.

Love it!

Recently relocated to this area—great facility.

Had problems in Oakridge campground several years ago—other campers were belligerent because of heavy alcohol use.

No—we love it!

I enjoy running the trails. I find them well maintained and marked clearly. I try to run here each time I visit the area. Well worth the price of the admission fee. Thank you.

Should allow cyclist to use scenic drive at night if they have lights on their bike.

It is delightful.

Good trail network. Keep up trail maintenance on Rt. 619 and 234—add bike lane?

Designated bike lanes on all roads, open trails to bike use.

Enjoyed my visit.

This was just a day visit and first use of the park. It left a very good impression, especially as to the solitude of the trails.

More mountain bike trails.

I would like to have unescorted access to hiking trails/roads in the evening hours/after dark, or at least until around 8pm since some nights I have to work late.

Make all of the trails padded.

Please add markers to all historical locations with pamphlets that will let you do self tours—we need paperwork that tells us what was at old locations of cabins, well, cabins, etc. Sarah did good!

More detailed hiking topographical maps.

Awesome. Can't wait to come back.

You can hear firearms training in Quantico from the backcountry.

A great place to ride on the roads because of low traffic volume.

I think it's great that there is an ongoing improvement process going on in the park. Unfortunately, I consistently run into contractor vehicles traveling at high rates of speed on scenic drive. Last Thursday, I was passed, while running, by a red contractor pick up traveling at leave 60 mph. This is a common complaint. Something needs to be done to get these guys to slow down in the park. Other than that, PWF is a wonderfully run park.

Self guide trail brochures with special marked areas. Put amps of trails on the internet (like those in the binder at the visitor center) with mileages of each trail—same with orienteering maps.

Why was pipeline run through the center of the park?

We really value the trails and picnic areas. If we had email or programs we would come more often.

Good park.

Access by 234, except need to examine amount of additional use and over-crowding if that opened. Pedestrian access?

We had a great time, and thank you!

Excellent environment for families.

Have been closer to Marine base, signed in to get back there. Have heard recommendation for birding in that area—just surprised at few we see in such wooded area.

Good park.

Perhaps have bottled water available in additional locations.

Very nice park.

Please don't allow hunting in the park, like some national wildlife refuges are! I love the park just the way it is. Thank you.

I may bicycle in future. I have camped here before.

I like your park, I have an annual pass. The 234 entry would be great to avoid 95. (I live in Montclair.) Keep up the great work!

The new fire pits don't make sense.

More mountain biking trails.

Afraid to run in park by self, maybe more running accessible trails.

Very pleasant experience.

Map on website.

The trail blazes and signs could use more clarity and some updating.

Thank you for letting us train here!

Very nice! Well kept.

Spend less on surveys. Too much park dollars spent on booklet.

Great bike lane.

Enjoyed my visit. Thanks!

Had a lovely visit, very happy with all facilities!

Keep up the great work. This is an oasis in our suburban sprawl and uncontrolled growth.

Love the park!

#### **F.4. Fall Internet Survey**

It was a pleasant experience visiting PWNF. I like the fact that it is close to the DC metro area.

The staff is always very friendly. We like the signs explaining the history of different parts of the park, and explaining ecological issues.

Prince William Forest has provided a solace to me. I cannot identify any major changes that need to be made, but appreciate the re-hauling of the water supply/plumbing. I love this park and hope that it won't become too gentrified for those of us who live in the city but crave nature. Keep it natural. Thank you for asking for my input.

Thanks. I've enjoyed the time that I've spent there.

It would be wonderful if there were a place to camp in the winter with some type of heat.

We appreciate your cooperation in allowing DOGS-East SAR to train in the park both day and nights.

I should state that this was my first visit to the park, although I live nearby. The real purpose of my visit was to find new places to go jogging. I intend to return to the park to jog along the Scenic Drive portion reserved, and the fire trails.

First visit to the park. Was a late Sunday afternoon and few other visitors were on the trails. Enjoyed the solitude.

Well done.

I would love it if maps gave a little more detail about the different hikes. Also, it would be nice if the trails were maintained a little better. Some are, but there are some that aren't. Overall I have enjoyed my times spent at the park. Thank you.

Thanks for support the training of the search dogs and providing a clean, well managed facility.

Excellent park, thanks for making it available for Search & Rescue Training. Great Staff - friendly and helpful. Love the orienteering opportunity.

I have enjoyed using the park for my outdoor programs in Scouts. I especially found helpful the Turkey Caller that used to be printed with programs listed. That way I could check out the programs and know when to plan for events. The girls and I have, in the past, also liked having the snakes in the visitor's center in order to learn, appreciate and not be afraid of the snakes. I have also enjoyed having the rangers do programs such as orienteering in the past. This gives the girls a much broader knowledge, than the little I have about this subject.

Provide more information on migration of birds in the area - just remembered that would make a great topic for a ranger presentation, also. For example, on 10/30 we saw no birds.

It's a beautiful place, well-maintained, and relatively wild. Can you expand the park!!!

I really like the park, particularly the fishing opportunities near parking area G. If I had to pick out things that would make my visits less of a hassle, I would mainly point out that other visitors are unnecessarily loud.

It's a beautiful park. Thanks for maintaining it!

Although we live near Mt. Vernon, my husband and I just discovered this park earlier this year. I'm not sure how we first heard about it, although it could have been through some guidebooks we purchased. It is a wonderful park and we feel very lucky to live so near such a gem. We love hiking in the Shenandoah National Park but often don't have time to drive out there to hike, so it is great to have this park nearby.

Until recently I lived 6 miles from the entrance to the park and lived there for about 15 years. Prince William Forest Park is an underutilized jewel and I felt extremely fortunate to have it in my back yard.

Good job!

I consider this to be the best park in the area. The rangers are always helpful and friendly. The resources (bathrooms, tables, and other) are very well maintained. This is what I expect to see in a National Park.

It's a lovely park--we are a little bit of a drive away, but try to make it down there once or twice a year.

Don't Change anything, the park is has always been a great place for me and my family to get away, the trails are good, the park maintenance is good, the camping areas are perfect, and the personnel visiting the park is limited. DO NOT open any access to 234; leave the park as it is.

WONDERFUL PARK.

My family is new to the area and my son and I have enjoyed coming to the park for bike rides and hikes. I bring family when they visit. I really enjoy finding time to get an occasional long run in on the safe roads and trails. I think the park service provides our community with a valuable service.

Make more mountain bike trails!!

Shortly after moving to Montclair I fell in love with PWF. I had to move to California for 4 years, but when I returned to the area, I made a point of buying a house near the park. It is where I have been going to 'escape' for 17 years. I have reservations about an entrance on 234.

Unfortunately, I am moving away so I won't be able to visit the park anymore. Good luck.

We loved the park and will return to hike a different trail in the spring.

The park seems quite well kept and tended to. The leaking water tower was kind of scary but I am sure you all have that under control:) Things seemed to be well organized. I don't know what it is like in the summer but the amount of people seemed fine.

NICE PARK!

Survey is too long, but thorough.

My first name is Doug not 'Dove'.

Many cyclists use the park for training or pass through for the training route. In the past it has not been consistent as to whether a cyclist needs a pass to enter the park. I feel that a cyclist should not be required if they are entering on a bike.

Love It!

Keep up the good work!

Great park. I just moved here and plan to visit more often in the future.

Thanks for the great job! We'll be back.

Some of the trails were hard to 'follow' due to the latest clearing of trees. One trail cut straight across, was very muddy and hard to find where trail started up again. It is sort of unpleasant to have pretty trails cut into by fire roads.

I live in Montclair and would be opposed to opening an entrance to the park from highway 234 because it would increase the park traffic quite substantially. A hiking and biking entrance would be sufficient on the 234 side of the park.

My friends and I enjoyed the OSS fireside chats. Next time, (if possible) invite a historian from the US Army Special Warfare Center (Fort Bragg, NC) to present on the OSS to Green Berets history, and have an edited version of the OSS training in the Visitor Center.

Mountain bike trails, mountain bike trails, mountain bike trails.

Thank you!

Just that I've been coming to this park since I was about 5 years old, with my family and it will always remain a very important place to me. Not a lot has changed since that time, thank goodness, in your park. Thank you! (I am now 47.)

I was unable to answer some questions and have not frequented the park often due to the fact that we have just moved here from out of state.

I have an annual pass. I see no need to issue me a daily receipt to stick to my windshield. Showing pass on departure should be enough.

I was disappointed that I didn't get a response to my offer to be a trail maintenance volunteer via the web site.

I would accept some limited, selective cutting to provide a forest succession and more wildlife viewing opportunities--either to mimic abandoned old farms, or by another plan.

I thought it was great.

Providing car or bike access to the park from route 314 would effectively destroy the solitude that I seek in the park. I greatly enjoy the trails that go through that area and giving cars and bikes access through that area would significantly impact my enjoyment of the park by having cars and bikes regularly drive along the connector that I use. I would thus need to reduce the length of my hikes or hike in areas with greater car and bike traffic. In other words, these trails are the most secluded and where solitude is most possible. This would degrade the experience for anyone using those trails. The current access is wonderful. While it may take some people a few more minutes to gain access to the park, it would greatly, greatly negatively impact the overall experience that the park provides. Thank you for this opportunity to comment.

Scale for crowdedness did not display on survey, therefore could not answer.

Park entrance for cars/bikes on Route 234 would be terrific!!!!

Before the last visit a new clearing path was cut through the forest (new fire road?) and part of the trail was obliterated, covered by deep mud. Whoever did that should have restored the trail to a passable condition.

I hope they will never open PWFP to hunting the way they have with most of the National Wildlife 'Refuges.' Thank you.

Lots of potholes in the roads. I love the place--it keeps me sane working in the Pentagon!

I consider the Park to be Northern Virginia's premiere wilderness area. It is extremely well maintained and a wonderful example of reclaimed wilderness. Visiting the Park weekly is a very important part of my life. I would like to know more about the wildlife management program in the Park. For example, I notice the affects of beaver activity along parts of the south fork and how that activity is controlled. I would also like to know about volunteer trail maintenance as indicated before.

Nice park and nice trails.

I think that there should be additional entrances and exit into/out of the park. There should be more informational displays at areas of interest. Very nice wooded areas and trails were easy to walk on. Overall, a pleasant experience.

Washington DC needs to be added as state choice.

We are hoping to use the back country camping sites but have not yet had the chance.

I LOVE Prince William Forest Park. I have not been there as much as in the past simply because I just returned in May from two years graduate study out-of-state. Some parts of the North Valley Trail by Quantico Creek are getting dangerous do to land erosion.

One of the best kept secrets in northern VA. I love hiking in PWF. Thanks.

I would like to be able to rent a cabin by myself and year-round and not have to get a large group together.

Maybe have some location markers or indicators and a phone number listed to call the rangers for help if you do get lost.

We enjoyed our visit and will be back. We live in Four Seasons off of 234 and would definitely like to have access from this side to go hiking/biking etc.

Keep it clean, keep it open, and keep it safe. You have a large black bear who seems to have become curious about and/or comfortable with humans. Your visitors need to be warned of this and the bear needs to be quickly re-educated before someone gets hurt.

Keep up the good work!

Consider building trails for mountain bikes or at least allowing access to single track.

Emergency phones. I think PWRI is an excellent natural resource that should be preserved and not over utilized or become overcrowded. Exhibits indoors are nice. People are friendly.

## **Appendix G**

### **ZIP CODES OF RESIDENCE FOR SURVEY RESPONDENTS**

## G. Full list of respondent's zip codes

### G.1. Summer Onsite Survey

<b>Table 2.25.Zip. If you live in the United States, what is your zip code of residence?</b>		
	<b>Frequency</b>	<b>Percent</b>
22026	51	10.5
22193	40	8.2
22554	37	7.6
22192	25	5.1
22172	24	4.9
22191	18	3.7
20112	15	3.1
22309	13	2.7
20110	10	2.1
22124	10	2.1
22556	9	1.9
22030	7	1.4
22304	7	1.4
22314	7	1.4
22153	6	1.2
22206	6	1.2
22405	6	1.2
22032	5	1.0
20124	4	0.8
22134	4	0.8
22201	4	0.8
22204	4	0.8
22406	4	0.8
22407	4	0.8
20111	3	0.6
20155	3	0.6
20181	3	0.6
22079	3	0.6
22125	3	0.6
22150	3	0.6
22152	3	0.6
22302	3	0.6
20002	2	0.4
20009	2	0.4
20120	2	0.4

20136	2	0.4
20151	2	0.4
20910	2	0.4
22033	2	0.4
22060	2	0.4
22101	2	0.4
22311	2	0.4
22312	2	0.4
22315	2	0.4
22401	2	0.4
27712	2	0.4
01474	1	0.2
06830	1	0.2
08091	1	0.2
11787	1	0.2
12053	1	0.2
15216	1	0.2
16125	1	0.2
19335	1	0.2
19807	1	0.2
20001	1	0.2
20003	1	0.2
20005	1	0.2
20007	1	0.2
20008	1	0.2
20016	1	0.2
20107	1	0.2
20109	1	0.2
20121	1	0.2
20146	1	0.2
20165	1	0.2
20187	1	0.2
20619	1	0.2
20650	1	0.2
20772	1	0.2
20814	1	0.2
20818	1	0.2
20852	1	0.2
20882	1	0.2
21044	1	0.2
21075	1	0.2
21122	1	0.2
21131	1	0.2
21912	1	0.2
22003	1	0.2

22011	1	0.2
22015	1	0.2
22025	1	0.2
22039	1	0.2
22041	1	0.2
22043	1	0.2
22046	1	0.2
22061	1	0.2
22062	1	0.2
22103	1	0.2
22129	1	0.2
22173	1	0.2
22180	1	0.2
22202	1	0.2
22205	1	0.2
22209	1	0.2
22301	1	0.2
22306	1	0.2
22308	1	0.2
22310	1	0.2
22408	1	0.2
22438	1	0.2
22443	1	0.2
22446	1	0.2
22463	1	0.2
22555	1	0.2
22603	1	0.2
22742	1	0.2
23116	1	0.2
23192	1	0.2
23227	1	0.2
23237	1	0.2
23434	1	0.2
23805	1	0.2
24060	1	0.2
25544	1	0.2
27530	1	0.2
27606	1	0.2
27713	1	0.2
27892	1	0.2
27896	1	0.2
28412	1	0.2
30082	1	0.2
32754	1	0.2
33440	1	0.2

37604	1	0.2
48176	1	0.2
49242	1	0.2
53156	1	0.2
64804	1	0.2
66901	1	0.2
70001	1	0.2
72560	1	0.2
75204	1	0.2
75428	1	0.2
78216	1	0.2
84341	1	0.2
85022	1	0.2
87508	1	0.2
92126	1	0.2
92647	1	0.2
93117	1	0.2

**G.2. Fall Onsite and Internet Surveys**

<b>Table 4.25b. If you live in the United States, what is your zip code of residence?</b>				
	<b>ONSITE</b>		<b>INTERNET</b>	
	<b>Frequency</b>	<b>Percent</b>	<b>Frequency</b>	<b>Percent</b>
04605	0	0	1	0.3
16666	0	0	1	0.3
16803	0	0	1	0.3
17201	1	0.3	0	0
19525	1	0.3	0	0
20002	1	0.3	1	0.3
20003	1	0.3	0	0
20007	0	0	1	0.3
20008	2	0.6	2	0.6
20009	0	0	1	0.3
20010	1	0.3	0	0
20016	2	0.6	1	0.3
20018	1	0.3	0	0
20036	1	0.3	0	0
20109	0	0	1	0.3
20110	5	1.5	1	0.3
20111	2	0.6	1	0.3
20112	14	4.2	4	1.2
20120	1	0.3	0	0
20136	0	0	1	0.3
20164	1	0.3	0	0
20165	2	0.6	0	0
20171	1	0.3	3	0.9
20175	1	0.3	0	0
20181	1	0.3	0	0
20190	1	0.3	0	0
20283	0	0	1	0.3
20678	1	0.3	0	0
20706	0	0	1	0.3
20769	0	0	1	0.3
20814	1	0.3	0	0
20852	1	0.3	0	0
20901	1	0.3	0	0
20905	0	0	1	0.3
21044	1	0.3	0	0
21236	0	0	1	0.3
22003	0	0	1	0.3

22015	0	0	2	0.6
22024	0	0	1	0.3
22025	6	1.8	7	2.1
22026	5	1.5	5	1.5
22030	1	0.3	0	0
22031	1	0.3	0	0
22032	1	0.3	3	0.9
22033	2	0.6	2	0.6
22042	1	0.3	2	0.6
22046	1	0.3	0	0
22060	0	0	1	0.3
22066	1	0.3	0	0
22079	3	0.9	0	0
22102	1	0.3	0	0
22134	1	0.3	1	0.3
22150	1	0.3	2	0.6
22151	2	0.6	1	0.3
22152	2	0.6	0	0
22153	0	0	1	0.3
22172	3	0.9	2	0.6
22180	3	0.9	0	0
22182	1	0.3	0	0
22191	7	2.1	4	1.2
22192	9	2.7	9	2.7
22193	16	4.8	15	4.5
22201	1	0.3	0	0
22203	2	0.6	0	0
22204	1	0.3	1	0.3
22205	0	0	1	0.3
22206	1	0.3	1	0.3
22207	0	0	3	0.9
22209	1	0.3	1	0.3
22301	1	0.3	0	0
22303	1	0.3	0	0
22304	4	1.2	1	0.3
22305	0	0	1	0.3
22306	0	0	2	0.6
22307	3	0.9	2	0.6
22308	1	0.3	0	0
22309	4	1.2	0	0
22310	3	0.9	3	0.9
22314	2	0.6	1	0.3
22315	2	0.6	2	0.6
22401	6	1.8	0	0
22405	3	0.9	2	0.6

22406	3	0.9	2	0.6
22407	1	0.3	3	0.9
22408	3	0.9	0	0
22479	0	0	1	0.3
22553	0	0	1	0.3
22554	13	3.9	15	4.5
22555	1	0.3	0	0
22556	3	0.9	1	0.3
23024	1	0.3	0	0
23061	0	0	1	0.3
23223	0	0	1	0.3
23294	0	0	1	0.3
23322	1	0.3	0	0
23601	0	0	1	0.3
25420	1	0.3	0	0
26866	0	0	1	0.3
29134	1	0.3	0	0
29681	0	0	1	0.3
32065	0	0	1	0.3
44907	0	0	1	0.3
52338	0	0	1	0.3
65584	0	0	1	0.3
76354	0	0	1	0.3
90019	1	0.3	0	0
98584	0	0	1	0.3
99103	0	0	1	0.3
Missing	5	1.5	8	2.4

## **Appendix H**

### **RESULTS: SUMMER MAIL SURVEY, WEIGHTED ANALYSIS**

Trip Description

<b>Table H.1. Have you <u>ever</u> visited Prince William Forest Park?</b>				
	<b>Zip Code (Percent)</b>			
	<b>Dumfries 22026</b>	<b>Triangle 22172</b>	<b>Stafford 22554</b>	<b>Stafford 22556</b>
Yes	61.3	67.4	60.7	56.3
No	38.8	32.6	39.3	43.7

$\chi^2 = 3.20, p = 0.36$

Tables H.2 through H.20 report results for respondents who have previously visited Prince William Forest Park.

<b>Table H.2. Approximately when was your <u>most recent visit</u> to Prince William Forest Park?</b>				
	<b>Zip Code (Percent)</b>			
	<b>Dumfries 22026</b>	<b>Triangle 22172</b>	<b>Stafford 22554</b>	<b>Stafford 22556</b>
Less than 1 month ago	18.4	17.0	11.9	7.9
1-2 months ago	7.9	6.4	12.9	4.8
3-6 months ago	6.3	12.1	21.0	51.6
7-12 months ago	19.4	12.8	11.9	13.1
More than 1 year ago	48.0	51.6	42.4	63.1

$\chi^2 = 21.92, p = 0.04$

**Table H.3. Including yourself, how many people were in your group during your most recent visit to Prince William Forest Park?**

	Zip Code (Percent) <sup>a</sup>			
	Dumfries 22026 (a)	Triangle 22172 (b)	Stafford 22554 (c)	Stafford 22556 (d)
1 person	8.8	7.2	12.1	5.3
2 people	27.5	35.8	22.0	28.6
3 people	14.4	10.4	7.5	15.0
4 people	20.3	22.9	15.0	12.5
5-10 people	21.9	12.7	21.4	20.7
11-25 people	5.2	6.5	11.1	6.2
26 or more people	2.0	4.5	10.9	11.7
Mean <sup>b</sup>	5.5	6.4	16.0	12.8
Differences	c	c	a,b	none

<sup>a</sup>( $\chi^2 = 28.27, p = 0.12$ )

<sup>b</sup>( $F = 5.99, p < 0.01$ )

**Table H.4. Which of the following types of transportation did you use to enter the park during your most recent visit to Prince William Forest Park? (Check one.)**

	Zip Code (Percent)			
	Dumfries 22026	Triangle 22172	Stafford 22554	Stafford 22556
Personal vehicle	91.0	85.9	97.1	89.9
Bicycle	4.1	2.2	1.5	1.9
Guided/tour bus	0.0	3.1	0.4	7.3
On foot	3.8	8.1	1.1	0.5
Other (Motorcycle)	1.2	0.7	0.0	0.5

$\chi^2 = 22.95, p = 0.03$

**Table H.5. Which of the following best describes your most recent visit to Prince William Forest Park? (Check one.)**

	Zip code (Percent)			
	Dumfries 22026	Triangle 22172	Stafford 22554	Stafford 22556
Day use visitor	94.6	90.6	87.7	81.9
Overnight visitor	5.5	9.4	12.4	18.1

$\chi^2 = 7.29, p = 0.06$

**Table H.6. If you were a day use visitor on your most recent visit to Prince William Forest Park, approximately how long did you stay at the park? (Check one.)**

	Zip Code (Percent)			
	Dumfries 22026	Triangle 22172	Stafford 22554	Stafford 22556
Less than 1 hour	10.0	18.8	6.1	10.3
1 to 2 hours	39.5	36.7	39.1	33.8
3 to 5 hours	46.8	43.0	46.8	45.4
More than 5 hours	3.7	1.5	8.0	10.5

$\chi^2 = 12.67, p = 0.18$

**Table H.7. If you were an overnight visitor on your most recent visit to Prince William Forest Park, approximately how many nights did you stay at the park? (Check one.)**

	Zip Code (Percent) <sup>a</sup>			
	Dumfries 22026	Triangle 22172	Stafford 22554	Stafford 22556
1 night	82.4	33.3	51.3	63.5
2 nights	0.0	59.4	45.5	28.8
3 nights	17.6	7.3	3.2	7.7
Mean <sup>b</sup>	1.3	1.7	1.5	1.4
Differences	none	none	none	none

<sup>a</sup> $(\chi^2 = 6.39, p = 0.38)$

<sup>b</sup> $(F = 0.78, p = 0.51)$

**Table H.8. Which of the following activities did you participate in at Prince William Forest park during your most recent visit? (Check all that apply.)**

	Zip Code (Percent)				Chi Square, p-value
	Dumfries 22026	Triangle 22172	Stafford 22554	Stafford 22556	
Picnicking	30.2	40.8	49.3	45.2	$\chi^2 = 8.53,$ $p = 0.04$
Hiking/walking	65.0	64.9	71.8	66.2	$\chi^2 = 1.33,$ $p = 0.72$
Biking	15.8	12.9	9.3	11.7	$\chi^2 = 1.94,$ $p = 0.58$
Jogging	4.4	5.1	5.5	1.5	$\chi^2 = 1.64,$ $p = 0.65$
Watching wildlife	42.9	44.8	48.5	46.0	$\chi^2 = 0.67,$ $p = 0.88$
Driving for pleasure	32.4	37.3	24.4	31.0	$\chi^2 = 3.47,$ $p = 0.32$
Photography	11.4	10.0	7.5	11.6	$\chi^2 = 1.08,$ $p = 0.78$
Fishing	1.6	3.4	3.3	3.3	$\chi^2 = 0.84,$ $p = 0.84$
Backpack camping	0.3	0.4	2.6	0.5	$\chi^2 = 3.72,$ $p = 0.29$
Visiting historical sites	7.8	4.2	5.5	9.5	$\chi^2 = 2.11,$ $p = 0.55$
Birding	7.3	9.2	3.0	4.3	$\chi^2 = 3.51,$ $p = 0.32$
Tent camping at a developed campground	2.8	4.1	9.2	10.2	$\chi^2 = 6.06,$ $p = 0.11$
Renting a cabin	1.7	4.7	4.1	6.1	$\chi^2 = 2.44,$ $p = 0.49$
Camping in an RV	1.4	0.8	0.8	2.2	$\chi^2 = 0.75,$ $p = 0.86$
Attending a ranger program	1.6	4.2	4.5	5.6	$\chi^2 = 2.23,$ $p = 0.53$
Visiting the visitor center	26.4	21.7	21.1	21.8	$\chi^2 = 1.06,$ $p = 0.79$
Shopping at the bookstore	6.2	4.4	4.1	4.9	$\chi^2 = 0.54,$ $p = 0.90$
Other (please specify)	11.6	12.3	11.7	6.6	$\chi^2 = 1.47,$ $p = 0.69$

NOTE: Percent of respondents may total greater than 100% as respondents were asked to check all responses that apply.

**Table H.8. (other). Which of the following activities did you participate in at Prince William Forest park during your most recent visit? (Check all that apply.)**

	<b>Zip Code (Percent)</b>			
	<b>Dumfries 22026</b>	<b>Triangle 22172</b>	<b>Stafford 22554</b>	<b>Stafford 22556</b>
Group activity	20.0	18.8	55.0	54.6
Locust Shade facilities	10.0	12.5	5.0	0.0
Workshop/meeting	5.0	6.3	5.0	9.1
Relaxation	0.0	6.3	10.0	0.0
Exploration/study	5.0	6.3	0.0	0.0
Dog walking	5.0	6.3	0.0	0.0
Snowshoeing	0.0	0.0	5.0	0.0
Orienteering	10.0	0.0	5.0	0.0
Volunteer work	5.0	0.0	0.0	0.0
Work out	0.0	6.3	0.0	0.0
Organized recreation facilities	20.0	18.8	5.0	18.2
Site seeing	10.0	18.8	10.0	18.2
Filling propane tanks	10.0	0.0	0.0	0.0

**Table H.9. Of the activities listed in Question 8, which was your primary activity during your most recent visit to Prince William Forest Park?**

	<b>Zip Code (Percent)</b>			
	<b>Dumfries 22026</b>	<b>Triangle 22172</b>	<b>Stafford 22554</b>	<b>Stafford 22556</b>
Picnicking	16.4	17.7	13.9	20.6
Hiking/walking	35.3	36.3	40.5	42.0
Biking	12.4	9.3	5.5	6.5
Jogging	3.3	3.1	1.5	0.5
Watching wildlife	3.9	4.7	1.2	4.0
Driving for pleasure	7.1	9.5	7.8	5.9
Photography	0.3	1.6	0.0	1.3
Fishing	0.3	0.8	1.5	0.0
Backpack camping	0.3	0.0	1.9	0.0
Visiting historical sites	0.3	0.0	0.0	0.5
Birding	2.9	4.6	7.7	9.4
Tent camping at a developed campground	0.6	0.0	1.5	2.0
Renting a cabin	1.3	0.9	0.4	1.8
Attending a ranger program	0.3	1.6	2.6	0.5
Visiting the visitor center	5.1	2.5	0.8	0.0
Shopping at the bookstore	0.3	0.0	0.0	0.0
Other (please specify)	10.1	7.4	13.1	5.0

$\chi^2 = 33.52, p = 0.94$

**Table H.9. (other). Of the activities listed in Question 8, which was your primary activity during your most recent visit to Prince William Forest Park?**

	<b>Zip Code (Percent)</b>			
	<b>Dumfries 22026</b>	<b>Triangle 22172</b>	<b>Stafford 22554</b>	<b>Stafford 22556</b>
Group activity	26.7	22.2	50.0	42.9
Locust Shade facilities	13.3	0.0	10.0	0.0
Workshop/meeting	0.0	11.1	5.0	14.3
Relaxation	0.0	0.0	5.0	0.0
Exploration/nature study	0.0	11.1	5.0	0.0
Dog walking	6.7	0.0	0.0	0.0
Snowshoeing	0.0	0.0	5.0	0.0
Orienteering	13.3	0.0	5.0	0.0
Volunteer work	6.7	0.0	0.0	0.0
All	0.0	11.1	0.0	0.0
Workout	0.0	11.1	0.0	0.0
Organized recreation facilities	20.0	22.2	5.0	14.3
Site seeing	6.7	11.1	10.0	28.6
Filling propane tanks	6.7	0.0	0.0	0.0

**Table H.10. Which of the following places in Prince William Forest park did you visit during your most recent trip to the park? (Check all that apply.)**

	Zip Code (Percent)				Chi Square, p-value
	Dumfries 22026	Triangle 22172	Stafford 22554	Stafford 22556	
Visitor Center	34.5	28.7	30.7	33.5	$\chi^2 = 0.85,$ $p = 0.84$
Scenic Drive	52.6	49.8	46.8	43.3	$\chi^2 = 1.56,$ $p = 0.67$
Picnic pavilion	28.1	37.2	37.3	38.8	$\chi^2 = 3.03,$ $p = 0.39$
Turkey Run Education Center	6.6	8.8	9.8	5.3	$\chi^2 = 1.37,$ $p = 0.71$
Interpretive trail	15.2	10.4	10.7	10.9	$\chi^2 = 1.43,$ $p = 0.70$
Hiking trail	36.3	45.0	53.3	44.3	$\chi^2 = 5.72,$ $p = 0.13$
Oakridge Campground	3.6	1.3	1.5	3.3	$\chi^2 = 1.62,$ $p = 0.65$
Cabin camps	2.7	6.9	4.3	6.3	$\chi^2 = 2.14,$ $p = 0.54$
Turkey Run Ridge Campground	2.4	2.2	5.6	0.0	$\chi^2 = 4.49,$ $p = 0.21$
Travel Trail Village	5.0	0.8	0.0	1.0	$\chi^2 = 7.75,$ $p = 0.06$
Unpaved road	11.9	14.3	19.5	6.8	$\chi^2 = 5.30,$ $p = 0.15$
Other (please specify)	4.9	2.7	2.3	4.3	$\chi^2 = 1.28,$ $p = 0.73$

NOTE: Percent of respondents may total greater than 100% as respondents were asked to check all responses that apply.

**Table H.10 (other). Which of the following places in Prince William Forest park did you visit during your most recent trip to the park? (Check all that apply.)**

	<b>Zip Code (Percent)</b>			
	<b>Dumfries 22026</b>	<b>Triangle 22172</b>	<b>Stafford 22554</b>	<b>Stafford 22556</b>
On/off road biking	12.5	50.0	50.0	28.6
Locust shade facilities	12.5	0.0	25.0	14.3
Pyrite mine/waterfall	25.0	25.0	25.0	14.3
Propane refill area	12.5	0.0	0.0	0.0
Liming Lane	0.0	25.0	0.0	0.0
Graveyard	12.5	0.0	0.0	14.3
Conference room	0.0	0.0	0.0	14.3
Playground	12.5	0.0	0.0	14.3
Chopawamsic Backcountry	12.5	0.0	0.0	0.0

**Table H.11. How did you obtain information to plan your most recent trip to Prince William Forest Park? (Check all that apply.)**

	Zip Code (Percent)				Chi Square, p-value
	Dumfries 22026	Triangle 22172	Stafford 22554	Stafford 22556	
Received no information	32.0	36.3	24.6	32.7	$\chi^2 = 2.91,$ $p = 0.41$
Previous visit	36.1	31.1	50.5	34.1	$\chi^2 = 8.14,$ $p = 0.04$
National Park website (www.nps.gov/prwi)	7.8	6.9	9.2	4.8	$\chi^2 = 1.07,$ $p = 0.78$
Family/friends/word of mouth	23.5	22.3	26.9	22.0	$\chi^2 = 0.69,$ $p = 0.88$
Guidebook	3.9	0.8	2.3	1.2	$\chi^2 = 2.40,$ $p = 0.49$
National Park Service brochure/newsletter	5.2	5.9	1.2	3.6	$\chi^2 = 3.01,$ $p = 0.39$
Roadside sign/display	12.7	12.6	7.8	8.7	$\chi^2 = 1.81,$ $p = 0.61$
Chamber of Commerce/ Tourism Board	0.0	0.0	0.0	0.0	n/a
Travel agent	0.0	0.0	0.0	0.0	n/a
Other website (please specify)	0.0	0.0	0.0	0.0	n/a
Magazine (please specify)	0.0	0.8	0.0	0.8	$\chi^2 = 2.17,$ $p = 0.54$
Local business (please specify)	0.0	0.0	0.0	0.5	$\chi^2 = 1.39,$ $p = 0.71$
Other (please specify)	12.5	15.4	9.4	9.4	$\chi^2 = 1.89,$ $p = 0.60$

NOTE: Percent of respondents may total greater than 100% as respondents were asked to check all responses that apply.

**Table H.11 (other). How did you obtain information to plan your most recent trip to Prince William Forest Park?**

	<b>Zip Code (Percent)</b>			
	<b>Dumfries 22026</b>	<b>Triangle 22172</b>	<b>Stafford 22554</b>	<b>Stafford 22556</b>
Organized group	0.0	0.0	12.5	0.0
Activities magazine	30.0	21.1	62.5	53.3
Park office/visitor center	5.0	0.0	6.3	13.3
Military Affairs office	0.0	0.0	6.3	0.0
Live close by	35.0	68.4	12.5	26.7
CCC	0.0	5.3	0.0	0.0
ADC Map	5.0	0.0	0.0	0.0
Information packet from Equity Homes	5.0	0.0	0.0	0.0
Local newspaper	15.0	0.0	0.0	0.0
USGS Map	5.0	0.0	0.0	0.0
PWC Government	0.0	0.0	0.0	6.7
Notice about survey	0.0	5.3	0.0	0.0

The Visitor Experience

**Table H.12. People have many potential reasons for visiting Prince William Forest Park. We would like to know what motivated you to visit the park during your most recent visit. Please indicate how important each of the experiences listed below was to you as a reason to visit the park during your most recent visit. (Circle one number for each item.)**

	Zip Code (Percent)					Chi Square, p-value	ANOVA, p-value
		Dumfries 22026 (a)	Triangle 22172 (b)	Stafford 22554 (c)	Stafford 22556 (d)		
To get exercise	Not at all important (1)	21.1	16.1	15.2	22.2	$\chi^2 = 9.40,$ $p = 0.67$	
	(2)	4.5	8.7	4.8	9.5		
	Somewhat important (3)	26.5	26.2	26.7	23.7		
	(4)	21.3	25.6	22.4	27.5		
	Extremely important (5)	26.7	23.5	20.9	17.4		
	Mean	3.3	3.3	3.3	3.1	$F = 0.65,$ $p = 0.58$	
	Differences	none	none	none	none		
To learn bout park history	Not at all important (1)	31.2	32.3	36.0	38.7	$\chi^2 = 12.19,$ $p = 0.43$	
	(2)	26.5	25.3	29.0	24.8		
	Somewhat important (3)	31.6	20.6	27.4	26.2		
	(4)	7.1	12.5	6.1	7.4		
	Extremely important (5)	3.5	9.3	1.5	2.9		
	Mean	2.3	2.4	2.1	2.1	$F = 2.26,$ $p = 0.08$	
	Differences	none	none	none	none		

**Table H.12. (continued) People have many potential reasons for visiting Prince William Forest Park. We would like to know what motivated you to visit the park during your most recent visit. Please indicate how important each of the experiences listed below was to you as a reason to visit the park during your most recent visit. (Circle one number for each item.)**

	Zip Code (Percent)				Chi Square, p-value	ANOVA, p-value
		Dumfries 22026 (a)	Triangle 22172 (b)	Stafford 22554 (c)		
To learn about nature	Not at all important (1)	12.9	16.8	13.6	14.5	$\chi^2 = 14.86,$ $p = 0.25$
	(2)	18.8	25.0	14.4	19.5	
	Somewhat important (3)	26.9	24.4	37.9	31.3	
	(4)	25.1	10.8	22.8	21.7	
	Extremely important (5)	16.3	23.0	11.3	13.0	
	Mean	3.1	3.0	3.0	3.0	$F = 0.41,$ $p = 0.75$
	Differences	none	none	none	none	
To be with friends	Not at all important (1)	15.6	15.3	18.9	11.5	$\chi^2 = 6.71,$ $p = 0.88$
	(2)	3.1	6.1	5.6	4.6	
	Somewhat important (3)	17.1	15.1	11.5	17.4	
	(4)	34.7	23.9	30.7	29.4	
	Extremely important (5)	29.5	39.6	33.3	37.1	
	Mean	3.6	3.7	3.5	3.8	$F = 0.53,$ $p = 0.66$
	Differences	none	none	none	none	

**Table H.12. (continued) People have many potential reasons for visiting Prince William Forest Park. We would like to know what motivated you to visit the park during your most recent visit. Please indicate how important each of the experiences listed below was to you as a reason to visit the park during your most recent visit. (Circle one number for each item.)**

	Zip Code (Percent)				Chi Square, p-value	ANOVA, p-value
		Dumfries 22026 (a)	Triangle 22172 (b)	Stafford 22554 (c)		
To think about personal values	Not at all important (1)	30.5	24.4	32.2	32.2	$\chi^2 = 15.52,$ $p = 0.21$
	(2)	25.0	11.5	21.1	26.8	
	Somewhat important (3)	21.8	24.2	24.1	20.9	
	(4)	11.3	22.1	15.5	11.4	
	Extremely important (5)	11.3	17.8	7.0	8.6	$F = 5.34,$ $p < 0.01$
	Mean	2.5	3.0	2.4	2.4	
	Differences	b	a,c,d	b	b	
To experience solitude	Not at all important (1)	30.6	26.6	24.8	26.4	$\chi^2 = 11.67,$ $p = 0.47$
	(2)	15.0	13.1	16.2	21.7	
	Somewhat important (3)	18.4	16.5	20.6	19.0	
	(4)	20.0	13.6	22.6	12.4	
	Extremely important (5)	16.0	30.2	15.7	20.5	$F = 1.25,$ $p = 0.29$
	Mean	2.8	3.1	2.9	2.8	
	Differences	none	none	none	none	

**Table H.12. (continued) People have many potential reasons for visiting Prince William Forest Park. We would like to know what motivated you to visit the park during your most recent visit. Please indicate how important each of the experiences listed below was to you as a reason to visit the park during your most recent visit. (Circle one number for each item.)**

	Zip Code (Percent)					Chi Square, p-value	ANOVA, p-value
		Dumfries 22026 (a)	Triangle 22172 (b)	Stafford 22554 (c)	Stafford 22556 (d)		
To do something with my family	Not at all important (1)	14.3	6.3	13.9	9.8	$\chi^2 = 9.92,$ $p = 0.62$	
	(2)	5.0	3.4	5.8	4.5		
	Somewhat important (3)	9.3	12.5	6.1	7.0		
	(4)	18.8	18.7	24.4	30.2		
	Extremely important (5)	52.7	59.1	49.9	48.6		
	Mean	3.9	4.2	3.9	4.0	$F = 1.60,$ $p = 0.19$	
	Differences	None	none	none	none		
To be close to nature	Not at all important (1)	8.1	6.5	9.8	7.7	$\chi^2 = 18.09,$ $p = 0.11$	
	(2)	8.1	10.8	2.8	5.5		
	Somewhat important (3)	26.6	18.4	17.7	25.8		
	(4)	27.2	17.4	36.7	31.3		
	Extremely important (5)	30.0	47.0	33.1	29.8		
	Mean	3.6	3.9	3.8	3.7	$F = 1.20,$ $p = 0.31$	
	Differences	none	none	none	none		

**Table H.12. (continued) People have many potential reasons for visiting Prince William Forest Park. We would like to know what motivated you to visit the park during your most recent visit. Please indicate how important each of the experiences listed below was to you as a reason to visit the park during your most recent visit. (Circle one number for each item.)**

	Zip Code (Percent)					Chi Square, p-value	ANOVA, p-value
		Dumfries 22026 (a)	Triangle 22172 (b)	Stafford 22554 (c)	Stafford 22556 (d)		
To get away from the usual demands of life	Not at all important (1)	10.3	9.4	9.1	7.7	$\chi^2 = 9.43,$ $p = 0.67$	
	(2)	6.4	5.7	6.3	5.0		
	Somewhat important (3)	20.8	12.6	23.2	23.0		
	(4)	31.4	23.9	25.8	32.5		
	Extremely important (5)	31.1	48.5	35.6	31.8		
	Mean	3.7	4.0	3.7	3.8		$F = 1.52$
	Differences	none	none	none	none		$p = 0.21$
To learn about past cultures that inhabited the park and surrounding area	Not at all important (1)	34.3	29.3	34.0	42.0	$\chi^2 = 13.94,$ $p = 0.30$	
	(2)	30.5	23.1	27.2	22.4		
	Somewhat important (3)	21.5	26.8	28.8	22.8		
	(4)	11.5	9.5	7.0	8.4		
	Extremely important (5)	2.2	11.3	3.0	4.4		
	Mean	2.2	2.5	2.2	2.1		$F = 3.0,$
	Differences	b	a,c	b	none		$p = 0.03$

**Table H.12. (continued) People have many potential reasons for visiting Prince William Forest Park. We would like to know what motivated you to visit the park during your most recent visit. Please indicate how important each of the experiences listed below was to you as a reason to visit the park during your most recent visit. (Circle one number for each item.)**

	Zip Code (Percent)				Chi Square, p-value	ANOVA, p-value
		Dumfries 22026 (a)	Triangle 22172 (b)	Stafford 22554 (c)		
To enjoy the sounds of nature	Not at all important (1)	11.5	5.8	7.9	8.0	$\chi^2 = 8.71,$ $p = 0.73$
	(2)	11.3	12.9	8.6	6.0	
	Somewhat important (3)	24.9	21.0	22.9	25.9	
	(4)	26.6	26.5	37.4	30.6	
	Extremely important (5)	25.7	33.8	23.2	29.6	
	Mean	3.4	3.7	3.6	3.7	$F = 1.42$ $p = 0.24$
	Differences	none	none	none	none	

**Table H.13. What did you enjoy most about your most recent visit to Prince William Forest Park?**

	<b>Zip Code (Percent)</b>			
	<b>Dumfries 22026</b>	<b>Triangle 22172</b>	<b>Stafford 22554</b>	<b>Stafford 22556</b>
Quiet/solitude	19.0	15.5	17.1	12.3
Nature/outdoors	36.5	40.8	39.3	35.5
Spending time with family and friends	13.5	9.6	14.5	13.2
Safety/security	0.2	0.7	0.3	0.0
Convenient/close to home	3.9	4.5	3.6	4.4
Clean	3.4	4.9	3.4	5.0
Educational material/ programs	2.9	3.3	0.3	1.5
The route	0.2	0.5	0.5	1.9
The park in general	1.4	0.3	1.0	0.0
Trails	8.3	8.6	9.0	11.8
Exercise	2.1	1.4	2.7	1.1
Escape/being away from it all	2.9	2.1	2.8	2.2
Facilities	2.4	4.8	2.3	2.6
Camp area/camping	0.2	0.0	1.5	3.5
Volunteer work	0.2	0.0	0.0	0.0
Challenging/safe bicycling	2.9	2.4	1.7	1.5
Cemetery	0.0	0.5	0.0	0.4
No/few cars	0.0	0.0	0.0	1.5
Size of the park	0.0	0.3	0.0	1.5
Friendliness of staff	0.2	0.0	0.0	0.0

NOTE: Percent of respondents may total greater than 100% as respondents were asked to check all responses that apply.

NOTE: See Appendix B.2. for verbatim responses.

**Table H.14. What did you enjoy least about your most recent visit to Prince William Forest Park?**

	<b>Zip Code (Percent)</b>			
	<b>Dumfries 22026</b>	<b>Triangle 22172</b>	<b>Stafford 22554</b>	<b>Stafford 22556</b>
Nothing (not blank)	37.0	38.0	35.6	34.5
Visitor center/information	3.7	0.0	1.0	0.6
Polluted water	0.3	0.5	1.5	2.3
Inconveniences of nature	12.2	12.9	12.5	11.1
Entrance fee	5.9	12.0	4.4	10.4
Visitor impacts	3.2	5.0	4.5	3.5
Facilities	4.1	8.4	6.8	4.6
Not enough/unfriendly staff	1.8	3.4	0.0	0.0
Rules/regulations	0.7	4.4	1.8	2.9
The route	2.6	0.5	0.5	1.2
Traffic/parking/construction	11.6	10.9	14.7	15.6
Not enough to do	4.5	0.0	2.6	1.7
Poorly marked trails/signage	7.8	0.5	5.2	4.0
Leisure constraints	2.4	1.4	5.8	7.6
Poor trail maintenance	2.0	0.0	1.4	0.0
Poor road maintenance	0.0	1.0	0.0	0.0
Pool/miniature golf course	0.3	0.5	0.0	0.0
Too much money spent on parks and studies	0.0	0.0	0.5	0.0
Safety concerns	0.0	0.0	1.3	0.0
Lack of locals using park	0.0	0.5	0.0	0.0

NOTE: Percent of respondents may total greater than 100% as respondents were asked to check all responses that apply.

NOTE: See Appendix C.2. for verbatim responses.

**Table H.15. Overall, how satisfied were you with your most recent visit to Prince William Forest Park? (Circle one number.)**

	<b>Zip Code (Percent)<sup>a</sup></b>			
	<b>Dumfries 22026</b>	<b>Triangle 22172</b>	<b>Stafford 22554</b>	<b>Stafford 22556</b>
Very unsatisfied (1)	3.3	5.4	2.2	5.2
Moderately unsatisfied (2)	1.7	1.8	2.4	0.5
Neutral (3)	7.0	9.7	7.1	14.0
Moderately satisfied (4)	33.4	24.6	29.0	31.3
Very satisfied (5)	54.7	58.5	59.3	49.0
Mean <sup>b</sup>	4.3	4.3	4.4	4.2
Differences	none	none	none	none

<sup>a</sup>( $\chi^2 = 7.09, p = 0.85$ )

<sup>b</sup>( $F = 1.13, p = 0.34$ )

**Table H.16. How crowded did you feel during your most recent visit to Prince William Forest Park? (Circle one number.)**

	<b>Not at all crowded</b>		<b>Somewhat crowded</b>		<b>5</b>	<b>Moderately crowded</b>		<b>Extremely crowded</b>		
	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>		<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	
<b>Dumfries 22026</b> (Mean = 2.3) <sup>a</sup>	<b>(Percent)<sup>b</sup></b>	32.7	36.4	10.5	5.5	8.2	4.4	2.4	0.0	0.0
<b>Triangle 22172</b> (Mean = 2.4) <sup>a</sup>		40.2	29.8	8.9	8.8	2.7	6.2	2.0	1.4	0.0
<b>Stafford 22554</b> (Mean = 2.6) <sup>a</sup>		33.6	37.1	8.5	1.6	8.6	6.8	2.3	0.8	0.8
<b>Stafford 22556</b> (Mean = 2.7) <sup>a</sup>		33.3	27.8	17.9	7.2	7.7	4.6	1.5	0.0	0.0

<sup>a</sup>( $F = 1.75, p = 0.16$ )

<sup>b</sup>( $\chi^2 = 18.21, p = 0.79$ )

**Table H.17. Approximately how many times have you visited Prince William Forest Park in the last 12 months?**

	<b>Zip Code (Percent)</b>			
	<b>Dumfries 22026</b>	<b>Triangle 22172</b>	<b>Stafford 22554</b>	<b>Stafford 22556</b>
0 times	44.8	50.1	42.1	56.3
1-5 times	39.7	36.1	42.3	38.7
6-10 times	5.7	4.4	7.9	3.9
11-20 times	4.3	2.2	5.4	0.0
More than 20 times	5.5	7.2	2.4	1.1

$\chi^2 = 10.51, p = 0.57$

**Table H.18 (Importance).** Please indicate (1) how important each of the following programs, facilities, and services at Prince William Forest Park are to you, and (2) the extent to which you were satisfied with each during your most recent visit to the park. Please circle one response under IMPORTANCE and one under SATISFACTION for each item.

	Zip code (Percent)				Chi Square, p-value	ANOVA, p-value	
		Dumfries 22026 (a)	Triangle 22172 (b)	Stafford 22554 (c)			Stafford 22556 (d)
Friendliness of park staff	Not at all important (1)	2.7	4.7	3.8	2.5	$\chi^2 = 8.92,$ $p = 0.71$	
	(2)	0.3	1.9	1.3	2.5		
	Somewhat important (3)	10.9	17.8	17.6	13.8		
	(4)	35.2	21.2	32.4	36.7		
	Extremely important (5)	50.9	54.3	45.0	44.6		
	Mean	4.3	4.2	4.1	4.2		$F = 0.96,$ $p = 0.41$
	Differences	none	none	none	none		
Ranger-led programs	Not at all important (1)	18.2	11.8	20.6	21.2	$\chi^2 = 15.42,$ $p = 0.22$	
	(2)	8.9	13.3	11.5	20.2		
	Somewhat important (3)	27.6	32.0	28.5	20.4		
	(4)	28.3	12.8	20.1	20.6		
	Extremely important (5)	17.0	30.1	19.3	17.6		
	Mean	3.2	3.4	3.1	2.9		$F = 1.72$ $p = 0.16$
	Differences	none	none	none	none		

**Table H.18 (Importance – continued). Please indicate (1) how important each of the following programs, facilities, and services at Prince William Forest Park are to you, and (2) the extent to which you were satisfied with each during your most recent visit to the park. Please circle one response under IMPORTANCE and one under SATISFACTION for each item.**

	Zip code (Percent)					Chi Square, p-value	ANOVA, p-value
		Dumfries 22026 (a)	Triangle 22172 (b)	Stafford 22554 (c)	Stafford 22556 (d)		
Availability of park staff	Not at all important (1)	6.4	9.6	11.1	7.6	$\chi^2 = 15.76,$ $p = 0.21$	
	(2)	2.7	5.2	4.8	8.8		
	Somewhat important (3)	24.0	33.4	30.9	20.3		
	(4)	33.4	18.0	32.5	39.3		
	Extremely important (5)	33.6	33.8	20.8	24.1		
	Mean	3.9	3.6	3.5	3.6		$F = 2.67,$ $p = 0.05$
	Differences	none	none	none	none		
Availability of park information	Not at all important (1)	3.1	4.2	5.5	5.5	$\chi^2 = 17.76,$ $p = 0.12$	
	(2)	1.9	2.8	3.9	9.3		
	Somewhat important (3)	11.3	25.0	24.6	16.2		
	(4)	37.6	25.4	36.4	32.9		
	Extremely important (5)	46.0	42.6	29.5	36.3		
	Mean	4.2	4.0	3.8	3.9		$F = 4.42,$ $p < 0.01$
	Differences	c	none	a	none		

**Table H.18 (Importance – continued). Please indicate (1) how important each of the following programs, facilities, and services at Prince William Forest Park are to you, and (2) the extent to which you were satisfied with each during your most recent visit to the park. Please circle one response under IMPORTANCE and one under SATISFACTION for each item.**

	Zip code (Percent)					Chi Square, p-value	ANOVA, p-value
		Dumfries 22026 (a)	Triangle 22172 (b)	Stafford 22554 (c)	Stafford 22556 (d)		
Park security	Not at all important (1)	3.4	3.6	1.2	0.0	$\chi^2 = 24.50,$ $p = 0.02$	
	(2)	0.3	3.9	3.9	12.7		
	Somewhat important (3)	7.3	14.4	19.5	13.1		
	(4)	26.6	22.2	27.7	26.7		
	Extremely important (5)	62.4	56.0	47.7	47.5		
	Mean	4.4	4.2	4.2	4.1	$F = 3.33,$ $p = 0.02$	
	Differences	none	none	none	none		
Maintenance of park facilities, roads and trails	Not at all important (1)	2.8	1.4	0.8	0.0	$\chi^2 = 16.90,$ $p = 0.15$	
	(2)	1.0	3.2	1.1	0.0		
	Somewhat important (3)	3.6	8.1	9.6	8.8		
	(4)	29.5	21.0	41.3	34.6		
	Extremely important (5)	63.2	66.4	47.2	56.6		
	Mean	4.5	4.5	4.3	4.5	$F = 1.32,$ $p = 0.27$	
	Differences	none	none	none	none		

**Table H.18 (Importance – continued). Please indicate (1) how important each of the following programs, facilities, and services at Prince William Forest Park are to you, and (2) the extent to which you were satisfied with each during your most recent visit to the park. Please circle one response under IMPORTANCE and one under SATISFACTION for each item.**

	Zip code (Percent)					Chi Square, p-value	ANOVA, p-value
		Dumfries 22026 (a)	Triangle 22172 (b)	Stafford 22554 (c)	Stafford 22556 (d)		
Cleanliness of the visitor center	Not at all important (1)	4.5	1.8	4.3	1.0	$\chi^2 = 15.78,$ $p = 0.20$	
	(2)	0.3	4.7	1.7	5.6		
	Somewhat important (3)	10.1	19.9	16.9	19.9		
	(4)	34.9	22.8	36.8	25.2		
	Extremely important (5)	50.2	50.8	40.3	48.1		
	Mean	4.3	4.2	4.1	4.1	$F = 0.89,$ $p = 0.44$	
	Differences	none	none	none	none		
Access to trails	Not at all important (1)	5.7	3.3	2.2	1.1	$\chi^2 = 10.07,$ $p = 0.61$	
	(2)	0.9	2.5	3.2	3.6		
	Somewhat important (3)	7.2	13.1	11.3	13.7		
	(4)	35.5	27.2	39.7	39.4		
	Extremely important (5)	50.7	54.0	43.6	42.2		
	Mean	4.2	4.3	4.2	4.2	$F = 0.19,$ $p = 0.90$	
	Differences	none	none	none	none		

**Table H.18 (Importance – continued). Please indicate (1) how important each of the following programs, facilities, and services at Prince William Forest Park are to you, and (2) the extent to which you were satisfied with each during your most recent visit to the park. Please circle one response under IMPORTANCE and one under SATISFACTION for each item.**

	Zip code (Percent)					Chi Square, p-value	ANOVA, p-value
		Dumfries 22026 (a)	Triangle 22172 (b)	Stafford 22554 (c)	Stafford 22556 (d)		
Adequate parking spaces	Not at all important (1)	0.6	5.7	0.4	0.5	$\chi^2 = 19.92,$ $p = 0.07$	
	(2)	1.2	2.4	1.1	5.8		
	Somewhat important (3)	10.3	13.1	15.1	21.2		
	(4)	44.3	30.5	39.9	32.7		
	Extremely important (5)	43.6	48.3	43.5	39.8		
	Mean	4.3	4.1	4.2	4.1	$F = 1.86,$ $p = 0.14$	
	Differences	none	none	none	none		
Information and exhibits at the visitor center	Not at all important (1)	6.3	7.7	8.4	10.9	$\chi^2 = 7.53,$ $p = 0.82$	
	(2)	8.7	8.0	5.6	13.0		
	Somewhat important (3)	23.6	22.9	31.5	23.4		
	(4)	37.1	30.4	34.1	28.1		
	Extremely important (5)	24.4	31.1	20.4	24.6		
	Mean	3.6	3.7	3.5	3.4	$F = 1.10,$ $p = 0.35$	
	Differences	none	none	none	none		

**Table H.18 (Importance – continued). Please indicate (1) how important each of the following programs, facilities, and services at Prince William Forest Park are to you, and (2) the extent to which you were satisfied with each during your most recent visit to the park. Please circle one response under IMPORTANCE and one under SATISFACTION for each item.**

	Zip code (Percent)					Chi Square, p-value	ANOVA, p-value
		Dumfries 22026 (a)	Triangle 22172 (b)	Stafford 22554 (c)	Stafford 22556 (d)		
Availability of picnic sites	Not at all important (1)	9.5	5.4	3.6	4.8	$\chi^2 = 9.20,$ $p = 0.69$	
	(2)	6.1	5.1	4.2	8.9		
	Somewhat important (3)	20.9	23.4	23.7	32.3		
	(4)	32.7	26.9	33.0	28.4		
	Extremely important (5)	30.9	39.3	35.6	25.6		
	Mean	3.7	3.9	3.9	3.6		$F = 2.13,$ $p = 0.10$
	Differences	none	none	none	none		
Availability of overnight camping facilities	Not at all important (1)	36.9	35.6	29.7	32.0	$\chi^2 = 6.17,$ $p = 0.91$	
	(2)	8.7	5.8	8.4	5.3		
	Somewhat important (3)	17.2	15.2	23.6	20.7		
	(4)	18.5	15.4	15.3	12.6		
	Extremely important (5)	18.8	28.0	23.0	29.4		
	Mean	2.7	2.9	2.9	3.0		$F = 0.72,$ $p = 0.54$
	Differences	none	none	none	none		

**Table H.18 (Importance – continued). Please indicate (1) how important each of the following programs, facilities, and services at Prince William Forest Park are to you, and (2) the extent to which you were satisfied with each during your most recent visit to the park. Please circle one response under IMPORTANCE and one under SATISFACTION for each item.**

	Zip code (Percent)				Chi Square, p-value	ANOVA, p-value
		Dumfries 22026 (a)	Triangle 22172 (b)	Stafford 22554 (c)		
Information and exhibits on trails	Not at all important (1)	11.1	7.8	7.6	13.0	$\chi^2 = 12.70,$ $p = 0.39$
	(2)	3.9	3.1	6.9	8.4	
	Somewhat important (3)	24.4	31.1	22.4	28.7	
	(4)	42.2	29.7	46.5	27.8	
	Extremely important (5)	18.5	28.2	16.7	22.0	
	Mean	3.5	3.7	3.6	3.4	$F = 1.13,$ $p = 0.34$
	Differences	none	none	none	none	
Cleanliness of restrooms	Not at all important (1)	2.6	3.7	2.8	1.6	$\chi^2 = 7.69,$ $p = 0.81$
	(2)	2.4	1.0	1.2	2.1	
	Somewhat important (3)	7.8	6.8	10.6	16.4	
	(4)	26.9	23.0	31.8	20.1	
	Extremely important (5)	60.3	65.5	53.7	59.7	
	Mean	4.4	4.5	4.3	4.3	$F = 0.48,$ $p = 0.69$
	Differences	none	none	none	none	

**Table H.18 (Importance – continued). Please indicate (1) how important each of the following programs, facilities, and services at Prince William Forest Park are to you, and (2) the extent to which you were satisfied with each during your most recent visit to the park. Please circle one response under IMPORTANCE and one under SATISFACTION for each item.**

	Zip code (Percent)				Chi Square, p-value	ANOVA, p-value
		Dumfries 22026 (a)	Triangle 22172 (b)	Stafford 22554 (c)		
Availability of safe drinking water	Not at all important (1)	2.9	2.7	4.3	5.6	$\chi^2 = 4.57,$ $p = 0.97$
	(2)	1.0	1.0	1.5	3.7	
	Somewhat important (3)	8.7	5.2	6.2	7.4	
	(4)	18.4	18.1	21.5	15.6	
	Extremely important (5)	69.0	73.0	66.4	67.7	
	Mean	4.5	4.6	4.4	4.4	$F = 0.91,$ $p = 0.44$
	Differences	none	none	none	none	

**Table H.18 (Satisfaction). Please indicate (1) how important each of the following programs, facilities, and services at Prince William Forest Park are to you, and (2) the extent to which you were satisfied with each during your most recent visit to the park. Please circle one response under IMPORTANCE and one under SATISFACTION for each item.**

		Zip Code (Percent)				Chi Square, p-value	ANOVA, p-value
		Dumfries 22026 (a)	Triangle 22172 (b)	Stafford 22554 (c)	Stafford 22556 (d)		
Friendliness of park staff	Extremely unsatisfied (1)	0.3	4.3	0.8	0.0	$\chi^2 = 9.92,$ $p = 0.82$	
	(2)	1.7	1.2	1.5	0.5		
	Neutral (3)	13.6	16.2	13.9	19.8		
	(4)	26.6	22.8	25.1	28.6		
	Extremely satisfied (5)	39.0	37.8	41.4	36.5		
	Not applicable	18.8	17.8	17.3	14.6		
	Mean	4.3	4.1	4.3	4.2	$F = 1.07,$ $p = 0.36$	
	Differences	none	none	none	none		
Ranger-led programs	Extremely unsatisfied (1)	1.8	2.7	0.9	5.2	$\chi^2 = 0.45,$ $p = 0.71$	
	(2)	0.3	1.3	0.4	0.0		
	Neutral (3)	16.9	26.6	18.8	20.9		
	(4)	5.6	1.5	5.2	12.2		
	Extremely satisfied (5)	6.2	17.1	11.2	12.2		
	Not applicable	69.2	50.8	63.6	50.0		
	Mean	3.5	3.6	3.7	3.5	$F = 0.45,$ $p = 0.71$	
	Differences	none	none	none	none		

**Table H.18 (Satisfaction -- continued). Please indicate (1) how important each of the following programs, facilities, and services at Prince William Forest Park are to you, and (2) the extent to which you were satisfied with each during your most recent visit to the park. Please circle one response under IMPORTANCE and one under SATISFACTION for each item.**

		Zip Code (Percent)				Chi Square, p-value	ANOVA, p-value
		Dumfries 22026 (a)	Triangle 22172 (b)	Stafford 22554 (c)	Stafford 22556 (d)		
Availability of park staff	Extremely unsatisfied (1)	0.3	9.8	2.5	3.8	$\chi^2 = 23.22,$ $p = 0.08$	
	(2)	2.0	0.8	1.3	2.0		
	Neutral (3)	19.5	30.7	27.7	25.3		
	(4)	25.3	13.2	21.0	19.4		
	Extremely satisfied (5)	14.0	19.5	20.5	21.6		
	Not applicable	38.9	26.0	26.9	27.9		
	Mean	3.8	3.4	3.8	3.7	$F = 2.79,$ $p = 0.04$	
	Differences	none	none	none	none		
Availability of park information	Extremely unsatisfied (1)	0.3	5.2	0.9	5.4	$\chi^2 = 11.84,$ $p = 0.69$	
	(2)	1.7	1.7	2.8	2.9		
	Neutral (3)	19.6	24.7	29.2	20.2		
	(4)	30.6	24.0	23.0	29.9		
	Extremely satisfied (5)	28.6	26.3	26.7	24.4		
	Not applicable	19.2	18.2	17.4	17.2		
	Mean	4.1	3.8	3.9	3.8	$F = 2.03,$ $p = 0.11$	
	Differences	none	none	none	none		

**Table H.18 (Satisfaction -- continued). Please indicate (1) how important each of the following programs, facilities, and services at Prince William Forest Park are to you, and (2) the extent to which you were satisfied with each during your most recent visit to the park. Please circle one response under IMPORTANCE and one under SATISFACTION for each item.**

		Zip Code (Percent)				Chi Square, p-value	ANOVA, p-value
		Dumfries 22026 (a)	Triangle 22172 (b)	Stafford 22554 (c)	Stafford 22556 (d)		
Park security	Extremely unsatisfied (1)	0.0	4.2	0.9	0.0	$\chi^2 = 17.64,$ $p = 0.28$	
	(2)	3.2	0.8	2.3	5.1		
	Neutral (3)	19.4	18.4	29.5	23.6		
	(4)	30.1	23.9	27.1	32.3		
	Extremely satisfied (5)	25.1	32.3	26.4	23.8		
	Not applicable	22.3	20.5	13.8	15.2		
	Mean	4.0	4.0	3.9	3.9	$F = 0.51$ $p = 0.68$	
	Differences	none	none	none	none		
Maintenance of park facilities, roads and trails	Extremely unsatisfied (1)	0.0	0.0	0.4	0.5	$\chi^2 = 18.90,$ $p = 0.22$	
	(2)	4.9	1.3	2.3	2.0		
	Neutral (3)	8.7	12.8	23.3	14.4		
	(4)	45.9	35.5	39.2	39.5		
	Extremely satisfied (5)	35.0	44.7	33.1	43.6		
	Not applicable	5.5	5.7	1.7	0.0		
	Mean	4.2	4.3	4.0	4.2	$F = 2.47,$ $p = 0.06$	
	Differences	none	c	b	none		

**Table H.18 (Satisfaction -- continued). Please indicate (1) how important each of the following programs, facilities, and services at Prince William Forest Park are to you, and (2) the extent to which you were satisfied with each during your most recent visit to the park. Please circle one response under IMPORTANCE and one under SATISFACTION for each item.**

		Zip Code (Percent)				Chi Square, p-value	ANOVA, p-value
		Dumfries 22026 (a)	Triangle 22172 (b)	Stafford 22554 (c)	Stafford 22556 (d)		
Cleanliness of the visitor center	Extremely unsatisfied (1)	0.0	0.0	0.0	0.0	$\chi^2 = 15.95,$ $p = 0.19$	
	(2)	0.5	0.0	2.7	0.5		
	Neutral (3)	10.2	20.5	15.6	14.3		
	(4)	26.5	20.2	25.5	33.7		
	Extremely satisfied (5)	27.3	33.5	26.8	35.6		
	Not applicable	35.5	25.8	29.4	15.8		
	Mean	4.2	4.2	4.1	4.2	$F = 0.94,$ $p = 0.42$	
	Differences	none	none	none	none		
Access to trails	Extremely unsatisfied (1)	0.0	0.0	0.8	0.0	$\chi^2 = 16.06,$ $p = 0.38$	
	(2)	3.6	0.0	4.9	2.0		
	Neutral (3)	10.2	16.5	16.9	16.1		
	(4)	31.5	32.5	24.3	42.2		
	Extremely satisfied (5)	37.1	42.0	41.2	31.0		
	Not applicable	17.6	9.0	11.9	8.7		
	Mean	4.2	4.3	4.1	4.1	$F = 0.89,$ $p = 0.44$	
	Differences	none	none	none	none		

**Table H.18 (Satisfaction -- continued). Please indicate (1) how important each of the following programs, facilities, and services at Prince William Forest Park are to you, and (2) the extent to which you were satisfied with each during your most recent visit to the park. Please circle one response under IMPORTANCE and one under SATISFACTION for each item.**

		Zip Code (Percent)				Chi Square, p-value	ANOVA, p-value
		Dumfries 22026 (a)	Triangle 22172 (b)	Stafford 22554 (c)	Stafford 22556 (d)		
Adequate parking spaces	Extremely unsatisfied (1)	0.3	2.6	1.3	0.0	$\chi^2 = 24.24,$ $p = 0.06$	
	(2)	3.7	0.0	5.9	2.9		
	Neutral (3)	13.8	24.4	18.1	29.0		
	(4)	30.3	17.3	28.1	32.5		
	Extremely satisfied (5)	44.6	54.3	41.3	33.6		
	Not applicable	7.4	1.4	5.3	2.0		
	Mean	4.2	4.2	4.1	4.0	$F = 1.94,$ $p = 0.12$	
Differences	none	none	none	none			
Information and exhibits at the visitor center	Extremely unsatisfied (1)	0.6	2.7	0.9	3.7	$\chi^2 = 14.64,$ $p = 0.48$	
	(2)	1.1	0.0	1.2	4.3		
	Neutral (3)	15.8	21.1	18.7	14.7		
	(4)	26.8	24.4	25.3	30.8		
	Extremely satisfied (5)	14.0	22.0	19.5	20.0		
	Not applicable	41.9	27.8	34.5	26.4		
	Mean	3.9	3.9	3.9	3.8	$F = 0.29,$ $p = 0.83$	
Differences	none	none	none	none			

**Table H.18 (Satisfaction -- continued). Please indicate (1) how important each of the following programs, facilities, and services at Prince William Forest Park are to you, and (2) the extent to which you were satisfied with each during your most recent visit to the park. Please circle one response under IMPORTANCE and one under SATISFACTION for each item.**

		Zip Code (Percent)				Chi Square, p-value	ANOVA, p-value
		Dumfries 22026 (a)	Triangle 22172 (b)	Stafford 22554 (c)	Stafford 22556 (d)		
Availability of picnic sites	Extremely unsatisfied (1)	0.0	1.6	0.9	0.0	$\chi^2 = 18.39,$ $p = 0.24$	
	(2)	1.1	0.0	3.8	1.5		
	Neutral (3)	15.8	21.8	22.0	23.8		
	(4)	27.1	22.3	23.2	34.6		
	Extremely satisfied (5)	19.5	30.3	26.7	19.3		
	Not applicable	36.6	24.0	23.4	20.7		
	Mean	4.0	4.0	3.9	3.9	$F = 0.58,$ $p = 0.63$	
	Differences	none	none	none	none		
Availability of overnight camping facilities	Extremely unsatisfied (1)	0.0	4.3	0.9	3.9	$\chi^2 = 13.30,$ $p = 0.58$	
	(2)	0.3	1.6	1.2	0.0		
	Neutral (3)	18.0	17.7	19.8	21.7		
	(4)	7.7	9.1	11.7	14.2		
	Extremely satisfied (5)	7.0	10.4	10.8	11.2		
	Not applicable	67.1	56.8	55.8	49.0		
	Mean	3.6	3.5	3.7	3.6	$F = 0.53,$ $p = 0.66$	
	Differences	none	none	none	none		

**Table H.18 (Satisfaction -- continued). Please indicate (1) how important each of the following programs, facilities, and services at Prince William Forest Park are to you, and (2) the extent to which you were satisfied with each during your most recent visit to the park. Please circle one response under IMPORTANCE and one under SATISFACTION for each item.**

		Zip Code (Percent)				Chi Square, p-value	ANOVA, p-value
		Dumfries 22026 (a)	Triangle 22172 (b)	Stafford 22554 (c)	Stafford 22556 (d)		
Information and exhibits on trails	Extremely unsatisfied (1)	0.0	3.2	0.9	5.3	$\chi^2 = 21.78,$ $p = 0.11$	
	(2)	1.4	0.5	0.4	0.0		
	Neutral (3)	14.9	29.3	32.3	20.5		
	(4)	31.3	30.0	32.7	36.1		
	Extremely satisfied (5)	18.7	17.8	12.0	16.3		
	Not applicable	33.7	19.1	21.6	21.9		
	Mean	4.0	3.7	3.7	3.7	$F = 3.17,$ $p = 0.02$	
	Differences	none	none	none	none		
Cleanliness of restrooms	Extremely unsatisfied (1)	0.0	5.9	0.9	0.0	$\chi^2 = 20.94,$ $p = 0.14$	
	(2)	3.8	4.7	5.5	2.7		
	Neutral (3)	14.7	23.5	21.0	28.0		
	(4)	31.6	26.4	28.7	34.1		
	Extremely satisfied (5)	24.6	21.2	25.0	25.2		
	Not applicable	25.3	18.5	19.0	10.0		
	Mean	4.0	3.6	3.9	3.9	$F = 3.04,$ $p = 0.03$	
	Differences	b	a	none	none		

**Table H.18 (Satisfaction -- continued). Please indicate (1) how important each of the following programs, facilities, and services at Prince William Forest Park are to you, and (2) the extent to which you were satisfied with each during your most recent visit to the park. Please circle one response under IMPORTANCE and one under SATISFACTION for each item.**

		Zip Code (Percent)				Chi Square, p-value	ANOVA, p-value
		Dumfries 22026 (a)	Triangle 22172 (b)	Stafford 22554 (c)	Stafford 22556 (d)		
Availability of safe drinking water	Extremely unsatisfied (1)	2.2	3.7	0.9	4.3	$\chi^2 = 18.31,$ $p = 0.25$	
	(2)	8.3	3.7	3.5	2.5		
	Neutral (3)	15.5	31.9	27.2	23.0		
	(4)	19.2	16.6	22.1	29.0		
	Extremely satisfied (5)	21.0	17.6	21.5	23.6		
	Not applicable	33.9	26.5	24.8	17.6		
	Mean	3.7	3.6	3.8	3.8		$F = 1.01,$ $p = 0.39$
	Differences	none	none	none	none		

**Table H.19. How likely are you to visit Prince William Forest Park again?**  
(Check one.)

	<b>Zip Code (Percent)</b>			
	<b>Dumfries 22026</b>	<b>Triangle 22172</b>	<b>Stafford 22554</b>	<b>Stafford 22556</b>
Very unlikely	13.1	19.2	6.9	9.4
Unlikely	1.7	3.0	3.1	4.5
Likely	26.6	23.2	26.5	29.5
Very likely	56.0	48.8	58.6	49.6
Don't know/ Not sure	2.6	5.9	5.0	6.9

$\chi^2 = 10.53, p = 0.57$

**Table H.20. How much of a problem do you think the following issues are in Prince William Forest Park? (Circle one number for each item.)**

		Zip Code (Percent)				Chi Square, p-value	ANOVA, p-value
		Dumfries 22026 (a)	Triangle 22172 (b)	Stafford 22554 (c)	Stafford 22556 (d)		
Loss of historic resources	Not a problem (1)	16.0	14.3	11.0	9.5	$\chi^2 = 7.90,$ $p = 0.54$	$F = 0.15,$ $p = 0.93$
	Moderate problem (2)	26.4	28.3	23.9	23.6		
	Big problem (3)	19.4	22.4	15.2	14.3		
	Don't know/not sure (DK)	38.2	35.1	49.8	52.6		
	Mean	2.1	2.1	2.1	2.1		
	Differences	none	none	none	none		
Visual impact from adjacent development	Not a problem (1)	22.6	21.7	15.0	17.6	$\chi^2 = 8.09,$ $p = 0.52$	$F = 0.52,$ $p = 0.67$
	Moderate problem (2)	29.6	21.9	31.6	24.4		
	Big problem (3)	32.3	39.5	28.6	35.6		
	Don't know/not sure (DK)	15.4	16.9	24.8	22.4		
	Mean	2.1	2.2	2.2	2.2		
	Differences	none	none	none	none		
Reduced stream/water quality	Not a problem (1)	11.1	12.6	4.7	4.6	$\chi^2 = 13.22,$ $p = 0.15$	$F = 1.28,$ $p = 0.28$
	Moderate problem (2)	28.1	22.0	26.0	19.5		
	Big problem (3)	30.9	37.9	26.2	33.0		
	Don't know/not sure (DK)	29.8	27.6	43.2	42.9		
	Mean	2.3	2.3	2.4	2.5		
	Differences	none	none	none	none		

**Table H.20 (continued). How much of a problem do you think the following issues are in Prince William Forest Park?**  
(Circle one number for each item.)

		Zip Code (Percent)				Chi Square, p-value	ANOVA, p-value
		Dumfries 22026 (a)	Triangle 22172 (b)	Stafford 22554 (c)	Stafford 22556 (d)		
Vandalism of personal property	Not a problem (1)	27.0	36.2	23.6	22.3	$\chi^2 = 6.75,$ $p = 0.66$	
	Moderate problem (2)	16.6	21.3	19.7	18.7		
	Big problem (3)	16.7	10.9	16.1	14.5		
	Don't know/not sure (DK)	39.8	31.6	40.6	44.6		
	Mean	1.8	1.6	1.8	1.9		$F = 1.69,$ $p = 0.17$
	Differences	none	none	none	none		
Too much litter	Not a problem (1)	35.8	41.4	37.5	26.8	$\chi^2 = 10.50,$ $p = 0.31$	
	Moderate problem (2)	33.6	42.3	35.8	39.2		
	Big problem (3)	12.6	7.0	10.2	8.3		
	Don't know/not sure (DK)	18.0	9.2	16.5	25.7		
	Mean	1.7	1.6	1.7	1.8		$F = 0.68,$ $p = 0.56$
	Differences	none	none	none	none		
Spread of non- native plants	Not a problem (1)	15.4	18.5	19.8	10.3	$\chi^2 = 7.93,$ $p = 0.54$	
	Moderate problem (2)	24.2	19.4	16.6	16.1		
	Big problem (3)	7.4	12.3	6.5	12.6		
	Don't know/not sure (DK)	53.1	49.8	57.2	60.9		
	Mean	1.8	1.9	1.7	2.1		$F = 2.04,$ $p = 0.11$
	Differences	none	none	none	none		

**Table H.20 (continued). How much of a problem do you think the following issues are in Prince William Forest Park?**  
(Circle one number for each item.)

		Zip Code (Percent)				Chi Square, p-value	ANOVA, p-value
		Dumfries 22026 (a)	Triangle 22172 (b)	Stafford 22554 (c)	Stafford 22556 (d)		
Bicycle- pedestrian- vehicle conflicts	Not a problem (1)	47.1	49.0	41.1	38.2	$\chi^2 = 4.67,$ $p = 0.86$	
	Moderate problem (2)	20.5	26.9	23.5	25.3		
	Big problem (3)	4.6	3.4	6.0	4.9		
	Don't know/not sure (DK)	27.9	20.7	29.4	31.7		
	Mean	1.4	1.4	1.5	1.5	$F = 0.72,$ $p = 0.54$	
	Differences	none	none	none	none		
Development of adjacent areas	Not a problem (1)	14.9	18.5	10.0	8.9	$\chi^2 = 14.54,$ $p = 0.10$	
	Moderate problem (2)	21.4	17.1	33.1	24.9		
	Big problem (3)	44.9	45.5	33.6	34.3		
	Don't know/not sure (DK)	18.8	19.0	23.3	31.9		
	Mean	2.4	2.3	2.3	2.4	$F = 0.18,$ $p = 0.91$	
	Differences	none	none	none	none		
Insufficient access to the park	Not a problem (1)	52.6	67.2	60.6	55.2	$\chi^2 = 6.06,$ $p = 0.73$	
	Moderate problem (2)	24.2	15.4	20.0	25.4		
	Big problem (3)	10.9	7.5	7.3	6.3		
	Don't know/not sure (DK)	12.3	9.9	12.1	13.1		
	Mean	1.5	1.3	1.4	1.4	$F = 2.07,$ $p = 0.10$	
	Differences	none	none	none	none		

**Table H.20 (continued). How much of a problem do you think the following issues are in Prince William Forest Park?**  
(Circle one number for each item.)

		Zip Code (Percent)				Chi Square, p-value	ANOVA, p-value
		Dumfries 22026 (a)	Triangle 22172 (b)	Stafford 22554 (c)	Stafford 22556 (d)		
Threats to personal property	Not a problem (1)	55.5	58.3	54.1	60.0	$\chi^2 = 6.89,$ $p = 0.65$	
	Moderate problem (2)	13.6	19.7	18.4	18.6		
	Big problem (3)	3.2	4.2	7.3	3.4		
	Don't know/not sure (DK)	27.8	17.8	20.2	17.9		
	Mean	1.3	1.3	1.4	1.3	$F = 1.26,$ $p = 0.29$	
	Differences	none	none	none	none		
Crowding	Not a problem (1)	52.1	63.4	46.5	47.3	$\chi^2 = 7.11,$ $p = 0.63$	
	Moderate problem (2)	23.3	20.9	28.5	27.8		
	Big problem (3)	6.7	6.1	8.4	5.9		
	Don't know/not sure (DK)	17.9	9.7	16.6	19.0		
	Mean	1.4	1.4	1.5	1.5	$F = 1.58,$ $p = 0.19$	
	Differences	none	none	none	none		
Inconsiderate visitors	Not a problem (1)	45.4	46.9	35.1	40.7	$\chi^2 = 5.66,$ $p = 0.77$	
	Moderate problem (2)	21.9	24.2	25.3	28.2		
	Big problem (3)	8.1	10.3	14.6	9.3		
	Don't know/not sure (DK)	24.7	18.7	25.0	21.8		
	Mean	1.5	1.6	1.7	1.6	$F = 2.10,$ $p = 0.10$	
	Differences	none	none	none	none		

**Table H.20 (continued). How much of a problem do you think the following issues are in Prince William Forest Park?**  
(Circle one number for each item.)

		Zip Code (Percent)				Chi Square, p-value	ANOVA, p-value
		Dumfries 22026 (a)	Triangle 22172 (b)	Stafford 22554 (c)	Stafford 22556 (d)		
Too much noise	Not a problem (1)	49.0	59.9	44.1	45.9	$\chi^2 = 8.88,$ $p = 0.45$	
	Moderate problem (2)	21.6	15.7	30.3	30.0		
	Big problem (3)	9.3	10.6	8.6	8.8		
	Don't know/not sure (DK)	20.1	13.8	17.0	15.3		
	Mean	1.5	1.4	1.6	1.6	$F = 1.03,$ $p = 0.38$	
	Differences	none	none	none	none		
Insufficient parking	Not a problem (1)	52.2	66.6	37.4	48.7	$\chi^2 = 20.62,$ $p = 0.01$	
	Moderate problem (2)	27.0	15.9	36.4	31.9		
	Big problem (3)	2.2	3.5	9.4	4.5		
	Don't know/not sure (DK)	18.6	14.1	16.9	15.0		
	Mean	1.4	1.3	1.7	1.5	$F = 9.89,$ $p < 0.01$	
	Differences	c	c	a,b	none		
Damage to natural and/or cultural resources caused by visitor use	Not a problem (1)	28.5	28.2	27.8	18.7	$\chi^2 = 8.54,$ $p = 0.48$	
	Moderate problem (2)	25.7	36.0	25.3	40.1		
	Big problem (3)	13.1	9.6	9.2	9.6		
	Don't know/not sure (DK)	32.7	26.2	37.7	31.7		
	Mean	1.8	1.7	1.7	1.9	$F = 0.71,$ $p = 0.55$	
	Differences	none	none	none	none		

Park Neighbors Who Have Not Visited Prince William Forest Park

Tables H.21 through H.25 report results for respondents who have not previously visited Prince William Forest Park.

<b>Table H.21. Which of the following reasons explain why you have not visited Prince William Forest Park? (Check <u>all</u> that apply.)</b>					
	<b>Zip Code (Percent)</b>				<b>Chi Square, p-value</b>
	<b>Dumfries 22026</b>	<b>Triangle 22172</b>	<b>Stafford 22554</b>	<b>Stafford 22556</b>	
I did not know about the park	39.6	24.5	52.8	49.0	$\chi^2 = 9.10,$ $p = 0.03$
Lack of time	58.4	50.8	52.1	50.2	$\chi^2 = 1.06,$ $p = 0.79$
Unable/unwilling to pay park entrance fees	10.0	9.2	13.3	6.0	$\chi^2 = 1.61,$ $p = 0.66$
I have no way to get to the park	0.9	0.0	0.6	0.0	$\chi^2 = 0.72,$ $p = 0.87$
I don't like to participate in nature/outdoor recreation activities	10.9	16.8	9.5	11.8	$\chi^2 = 1.35,$ $p = 0.72$
Poor health prevents me from going to the park	1.7	0.8	4.7	0.6	$\chi^2 = 2.76,$ $p = 0.43$
Concerns about personal safety/crime	2.3	4.2	6.9	7.6	$\chi^2 = 2.19,$ $p = 0.53$
There is not one I can go to the park with	5.5	9.8	2.3	1.3	$\chi^2 = 4.64,$ $p = 0.20$
The park is too far away from my home	0.0	0.0	6.4	6.1	$\chi^2 = 7.26,$ $p = 0.06$
Other (please specify)	14.5	16.6	12.0	12.9	$\chi^2 = 0.50,$ $p = 0.92$

NOTE: Percent of respondents may total greater than 100% as respondents were asked to check all responses that apply.

<b>Table H.21. (other). Which of the following reasons explain why you have not visited Prince William Forest Park? (Check <u>all</u> that apply.)</b>				
	<b>Zip Code (Percent)</b>			
	<b>Dumfries 22026</b>	<b>Triangle 22172</b>	<b>Stafford 22554</b>	<b>Stafford 22556</b>
Rules/regulations	7.1	11.1	9.1	0.0
Lack of information about the park	28.6	33.3	36.4	61.5
Go other places	21.4	11.1	9.1	15.4
Recent change of resident	21.4	33.3	27.3	7.7
Family constraints	7.1	0.0	0.0	7.7
I'm too old/not able to	7.1	11.1	0.0	7.7
Bugs/snakes	0.0	0.0	9.1	0.0
Too crowded	0.0	0.0	9.1	0.0
Just haven't been	7.1	0.0	0.0	0.0

<b>Tables H.22. How likely are you to visit Prince William Forest Park in the <u>next 12 months</u>? (Check <u>one</u>.)</b>				
	<b>Zip Code (Percent)</b>			
	<b>Dumfries 22026</b>	<b>Triangle 22172</b>	<b>Stafford 22554</b>	<b>Stafford 22556</b>
Very unlikely	16.6	35.1	30.7	27.4
Unlikely	10.9	18.4	21.0	26.7
Likely	32.4	12.2	21.7	19.4
Very likely	11.9	8.8	18.8	14.1
Don't know/not sure	28.2	25.6	7.8	12.4

$\chi^2 = 24.36, p = 0.02$

**Table H.23. If you were to visit Prince William Forest Park in the future, which of the following types of transportation would you be likely to use to access the park? (Check all that apply.)**

	Zip Codes (Percent)				Chi Square, p-value
	Dumfries 22026	Triangle 22172	Stafford 22554	Stafford 22556	
Personal vehicle	99.5	100.0	92.5	100.0	$\chi^2 = 7.61,$ $p = 0.05$
A bicycle	6.8	7.2	8.9	15.3	$\chi^2 = 1.98,$ $p = 0.58$
A guided/tour bus	1.1	0.0	5.7	5.9	$\chi^2 = 3.43,$ $p = 0.33$
On foot	16.0	15.9	12.2	11.1	$\chi^2 = 0.60,$ $p = 0.90$
Other (please specify)	0.0	0.0	0.0	0.0	none

NOTE: Percent of respondents may total greater than 100% as respondents were asked to check all responses that apply.

**Table H.24. If you were to visit Prince William Forest Park in the future, which of the following activities would you be most likely to participate in?(Check all that apply.)**

	Zip Codes (Percent)				Chi Square, p-value
	Dumfries 22026	Triangle 22172	Stafford 22554	Stafford 22556	
Picnicking	75.7	66.8	72.3	77.3	$\chi^2 = 1.03,$ $p = 0.79$
Hiking	42.4	52.4	61.6	69.4	$\chi^2 = 7.24,$ $p = 0.06$
Biking	30.7	32.4	32.5	38.9	$\chi^2 = 0.68,$ $p = 0.88$
Jogging	15.5	17.9	14.2	23.1	$\chi^2 = 1.19,$ $p = 0.75$
Watching wildlife	48.9	55.1	52.0	49.7	$\chi^2 = 0.32,$ $p = 0.96$
Driving for pleasure	43.8	75.7	41.1	52.1	$\chi^2 = 9.30,$ $p = 0.03$
Photography	32.8	23.5	40.0	35.5	$\chi^2 = 2.05,$ $p = 0.56$
Fishing	40.7	26.7	41.6	32.9	$\chi^2 = 2.15,$ $p = 0.54$
Backpack camping	7.8	4.3	3.3	14.5	$\chi^2 = 3.84,$ $p = 0.28$
Visiting historical sites	32.2	51.1	39.1	53.6	$\chi^2 = 5.15,$ $p = 0.16$
Birding	4.5	3.4	5.9	16.7	$\chi^2 = 5.72,$ $p = 0.13$
Tent camping at a developed campground	12.5	12.7	14.6	22.5	$\chi^2 = 1.83,$ $p = 0.61$
Renting a cabin	22.9	30.6	21.3	17.9	$\chi^2 = 1.44,$ $p = 0.70$
Camping in a an RV (recreational vehicle)	0.0	4.3	2.4	8.1	$\chi^2 = 4.85,$ $p = 0.18$
Attending a ranger program	5.8	13.6	16.4	6.9	$\chi^2 = 3.66,$ $p = 0.30$
Visiting the visitor center	30.0	28.2	43.7	48.9	$\chi^2 = 4.90,$ $p = 0.18$
Shopping at the bookstore	24.9	25.2	37.7	27.0	$\chi^2 = 2.19,$ $p = 0.53$
Other (please specify)	3.7	1.3	2.4	2.6	$\chi^2 = 0.41,$ $p = 0.94$

NOTE: Percent of respondents may total greater than 100% as respondents were asked to check all responses that apply.

<b>Table H.24 (other). If you were to visit Prince William Forest Park in the future, which of the following activities would you be most likely to participate in?</b>				
	<b>Zip Code (Percent)</b>			
	<b>Dumfries 22026</b>	<b>Triangle 22172</b>	<b>Stafford 22554</b>	<b>Stafford 22556</b>
Propane refill	0.0	100.0	0.0	0.0
Scouting activity	0.0	0.0	100.0	0.0
Organized sports	100.0	0.0	0.0	100.0

<b>Table H.25. If you were to visit Prince William Forest Park in the future, which of the following sources of information would you be most likely to use to plan your trip to the park? (Check all that apply.)</b>					
	<b>Zip Code (Percent)</b>				<b>Chi Square, p-value</b>
	<b>Dumfries 22026</b>	<b>Triangle 22172</b>	<b>Stafford 22554</b>	<b>Stafford 22556</b>	
Would not obtain any information	20.0	41.6	17.4	15.5	$\chi^2 = 7.50,$ $p = 0.06$
National Park Website (www.nps.gov/prwi)	65.1	37.2	87.3	66.8	$\chi^2 = 17.98,$ $p < 0.01$
Family/friends	17.1	24.8	24.5	32.4	$\chi^2 = 2.83,$ $p = 0.41$
Guidebook	17.5	23.3	30.6	35.1	$\chi^2 = 4.17,$ $p = 0.24$
National Park Service brochure/newsletter	38.6	38.8	24.4	34.6	$\chi^2 = 2.43,$ $p = 0.49$
Roadside signs/displays	32.8	9.0	27.6	26.3	$\chi^2 = 5.46,$ $p = 0.14$
Chamber of Commerce/ Tourism Board	4.0	0.0	8.6	2.5	$\chi^2 = 3.36,$ $p = 0.34$
Travel agent	0.0	0.0	0.0	0.0	none
Other websites (please specify)	0.0	7.1	0.9	2.5	$\chi^2 = 5.11,$ $p = 0.16$
Magazine (please specify)	0.0	9.3	0.0	0.0	$\chi^2 = 12.33,$ $p < 0.01$
Local business (please specify)	0.5	2.2	0.9	2.5	$\chi^2 = 0.80,$ $p = 0.85$
Other (please specify)	5.4	0.0	0.9	3.3	$\chi^2 = 2.62,$ $p = 0.45$

NOTE: Percent of respondents may total greater than 100% as respondents were asked to check all responses that apply.

Prince William Forest Park Management – Tables H.26 through H.38 report results for all respondents.

<b>Table H.26. Below is a list of topics that may be used for educational programs at Prince William Forest Park in the future. Please indicate your level of interest in each topic. (Circle one number for each item.)</b>							
		<b>Zip Code (Percent)</b>				<b>Chi Square, p-value</b>	<b>ANOVA, p-value</b>
		<b>Dumfries 22026 (a)</b>	<b>Triangle 22172 (b)</b>	<b>Stafford 22554 (c)</b>	<b>Stafford 22556 (d)</b>		
Ecology of the Piedmont forest	Not interested (1)	26.1	25.7	24.3	32.8	$\chi^2 = 10.25,$ $p = 0.33$	
	Moderately interested (2)	41.3	39.1	47.7	44.5		
	Very interested (3)	18.7	17.7	19.4	14.7		
	Don't know/not sure (DK)	14.0	17.5	8.7	7.9		
	Mean	1.9	1.9	1.9	1.8	$F = 1.29,$ $p = 0.28$	
	Differences	none	none	none	none		
Early American farming & settlements within the present day park	Not interested (1)	11.0	17.8	12.0	19.5	$\chi^2 = 16.24,$ $p = 0.06$	
	Moderately interested (2)	47.7	35.9	49.3	44.3		
	Very interested (3)	35.9	36.8	36.1	33.9		
	Don't know/not sure (DK)	5.5	9.4	2.6	2.3		
	Mean	2.3	2.2	2.2	2.1	$F = 1.05,$ $p = 0.37$	
	Differences	none	none	none	none		
History of Native American travel and land use within the present day park	Not interested (1)	9.6	11.4	9.5	13.0	$\chi^2 = 10.58,$ $p = 0.31$	
	Moderately interested (2)	44.5	37.9	41.9	41.8		
	Very interested (3)	40.8	41.1	45.9	42.8		
	Don't know/not sure (DK)	5.1	9.7	2.8	2.3		
	Mean	2.3	2.3	2.4	2.3	$F = 0.39,$ $p = 0.76$	
	Differences	none	none	none	none		
Resources preservation in the park	Not interested (1)	16.8	14.2	17.6	19.6	$\chi^2 = 11.76,$ $p = 0.23$	
	Moderately interested (2)	44.4	40.2	50.6	50.0		
	Very interested (3)	31.9	31.9	25.5	25.5		
	Don't know/not sure (DK)	6.9	13.8	6.4	5.0		
	Mean	2.2	2.2	2.1	2.1	$F = 1.62,$ $p = 0.18$	
	Differences	none	none	none	none		

**Table H.26 (continued). Below is a list of topics that may be used for educational programs at Prince William Forest Park in the future. Please indicate your level of interest in each topic. (Circle one number for each item.)**

		Zip Code (Percent)				Chi Square, p-value	ANOVA, p-value
		Dumfries 22026 (a)	Triangle 22172 (b)	Stafford 22554 (c)	Stafford 22556 (d)		
Historical development of the park	Not interested (1)	18.6	13.7	23.1	20.8	$\chi^2 = 7.76,$ $p = 0.56$	$F = 2.48,$ $p = 0.06$
	Moderately interested (2)	46.2	49.0	51.3	47.6		
	Very interested (3)	28.6	28.9	21.7	25.7		
	Don't know/not sure (DK)	6.5	8.4	3.9	6.0		
	Mean	2.1	2.2	2.0	2.1		
	Differences	none	none	none	none		
History of the Potomac Path	Not interested (1)	16.0	15.4	16.1	15.0	$\chi^2 = 4.04,$ $p = 0.91$	$F = 0.18,$ $p = 0.91$
	Moderately interested (2)	41.5	43.3	44.2	46.4		
	Very interested (3)	36.6	30.7	33.7	32.3		
	Don't know/not sure (DK)	5.8	10.6	6.0	6.3		
	Mean	2.2	2.2	2.2	2.2		
	Differences	none	none	none	none		
Map and compass skills	Not interested (1)	32.8	28.5	30.4	36.7	$\chi^2 = 16.18,$ $p = 0.06$	$F = 0.24,$ $p = 0.87$
	Moderately interested (2)	38.5	33.1	37.9	30.5		
	Very interested (3)	23.3	24.0	26.3	29.3		
	Don't know/not sure (DK)	5.4	14.3	5.4	3.5		
	Mean	1.9	1.9	2.0	1.9		
	Differences	none	none	none	none		
History of the Civilian Conservation Corps in the park	Not interested (1)	30.7	30.5	30.6	41.2	$\chi^2 = 11.99,$ $p = 0.21$	$F = 2.13,$ $p = 0.10$
	Moderately interested (2)	44.2	35.1	42.1	38.4		
	Very interested (3)	17.7	18.2	16.9	12.5		
	Don't know/not sure (DK)	7.3	16.2	10.4	7.8		
	Mean	1.9	1.9	1.8	1.7		
	Differences	none	none	none	none		

**Table H.26 (continued). Below is a list of topics that may be used for educational programs at Prince William Forest Park in the future. Please indicate your level of interest in each topic. (Circle one number for each item.)**

		Zip Code (Percent)				Chi Square, p-value	ANOVA, p-value
		Dumfries 22026 (a)	Triangle 22172 (b)	Stafford 22554 (c)	Stafford 22556 (d)		
Wildfire management in the park	Not interested (1)	19.3	16.3	14.6	28.1	$\chi^2 = 16.67,$ $p = 0.05$	
	Moderately interested (2)	41.4	34.1	48.9	36.8		
	Very interested (3)	34.7	40.8	33.2	31.3		
	Don't know/not sure (DK)	4.6	8.8	3.4	3.8		
	Mean	2.2	2.3	2.2	2.0		$F = 2.92,$ $p = 0.03$
	Differences	none	d	none	b		
History of America's first "poor House"	Not interested (1)	15.4	15.0	20.8	18.7	$\chi^2 = 7.85,$ $p = 0.55$	
	Moderately interested (2)	41.3	41.8	46.4	50.0		
	Very interested (3)	33.7	32.3	24.6	23.6		
	Don't know/not sure (DK)	9.7	10.9	8.2	7.7		
	Mean	2.2	2.2	2.0	2.1		$F = 3.08,$ $p = 0.03$
	Differences	none	none	none	none		
Plant and animal ecology in the park	Not interested (1)	13.1	14.1	18.8	15.5	$\chi^2 = 8.40,$ $p = 0.49$	
	Moderately interested (2)	44.6	43.4	37.4	49.7		
	Very interested (3)	35.8	34.1	39.8	30.5		
	Don't know/not sure (DK)	6.6	8.5	4.0	4.4		
	Mean	2.2	2.2	2.2	2.2		$F = 0.50,$ $p = 0.68$
	Differences	none	none	none	none		
History of the park during World War II	Not interested (1)	17.0	15.4	17.1	17.3	$\chi^2 = 6.17,$ $p = 0.72$	
	Moderately interested (2)	41.5	39.4	45.9	44.0		
	Very interested (3)	36.6	35.2	32.7	34.2		
	Don't know/not sure (DK)	5.0	10.0	4.3	4.5		
	Mean	2.2	2.2	2.2	2.2		$F = 0.26,$ $p = 0.85$
	Differences	none	none	none	none		

**Table H.26 (continued). Below is a list of topics that may be used for educational programs at Prince William Forest Park in the future. Please indicate your level of interest in each topic. (Circle one number for each item.)**

		Zip Code (Percent)				Chi Square, p-value	ANOVA, p-value
		Dumfries 22026 (a)	Triangle 22172 (b)	Stafford 22554 (c)	Stafford 22556 (d)		
Civil War history within the present day park	Not interested (1)	9.6	13.1	11.5	7.8	$\chi^2 = 15.19,$ $p = 0.09$	
	Moderately interested (2)	39.1	33.8	38.9	40.6		
	Very interested (3)	48.0	41.8	45.4	49.1		
	Don't know/not sure (DK)	3.3	11.3	4.3	2.5		
	Mean	2.4	2.3	2.4	2.4		$F = 0.79,$ $p = 0.50$
	Differences	none	none	none	none		

**Table H.27. Please indicate your level of interest for each the following facilities, programs, and services that may be offered at Prince William Forest Park in the future. (Circle one number for each item.)**

		Zip Code (Percent)				Chi Square, p-value	ANOVA, p-value
		Dumfries 22026 (a)	Triangle 22172 (b)	Stafford 22554 (c)	Stafford 22556 (d)		
Self-guided trails	Not interested (1)	8.3	11.7	7.8	12.0	$\chi^2 = 7.52,$ $p = 0.58$	
	Moderately interested (2)	31.9	32.7	29.9	30.8		
	Very interested (3)	56.1	50.2	60.6	55.8		
	Don't know/not sure (DK)	3.7	5.4	1.8	1.4		
	Mean	2.5	2.4	2.5	2.4	$F = 1.48,$ $p = 0.22$	
	Differences	none	none	none	none		
Audio tours for automobiles	Not interested (1)	42.6	41.0	36.0	39.3	$\chi^2 = 7.75,$ $p = 0.56$	
	Moderately interested (2)	31.5	29.3	40.1	28.5		
	Very interested (3)	21.2	22.7	19.0	27.9		
	Don't know/not sure (DK)	4.8	7.1	5.0	4.3		
	Mean	1.8	1.8	1.8	1.9	$F = 0.60,$ $p = 0.61$	
	Differences	none	none	none	none		
Environmental education	Not interested (1)	17.4	12.5	15.2	27.3	$\chi^2 = 15.31,$ $p = 0.08$	
	Moderately interested (2)	47.2	52.3	53.3	45.4		
	Very interested (3)	29.8	26.9	28.6	25.1		
	Don't know/not sure (DK)	5.6	8.3	3.0	2.2		
	Mean	2.1	2.2	2.1	2.0	$F = 2.53,$ $p = 0.06$	
	Differences	none	none	none	none		
Wheelchair accessible trails	Not interested (1)	46.0	41.7	45.2	48.2	$\chi^2 = 7.20,$ $p = 0.62$	
	Moderately interested (2)	22.5	25.2	28.2	28.8		
	Very interested (3)	20.2	21.9	13.5	12.7		
	Don't know/not sure (DK)	11.3	11.3	13.1	10.3		
	Mean	1.7	1.8	1.6	1.6	$F = 1.67,$ $p = 0.17$	
	Differences	none	none	none	none		

**Table H.27 (continued). Please indicate your level of interest for each the following facilities, programs, and services that may be offered at Prince William Forest Park in the future. (Circle one number for each item.)**

		Zip Code (Percent)				Chi Square, p-value	ANOVA, p-value
		Dumfries 22026 (a)	Triangle 22172 (b)	Stafford 22554 (c)	Stafford 22556 (d)		
Climate-controlled cabins	Not interested (1)	44.5	38.4	37.9	36.8	$\chi^2 = 14.94,$ $p = 0.09$	
	Moderately interested (2)	23.3	32.8	34.5	27.6		
	Very interested (3)	20.7	21.4	17.7	31.1		
	Don't know/not sure (DK)	11.5	7.4	9.9	4.6		
	Mean	1.7	1.8	1.8	1.9	$F = 2.30,$ $p = 0.08$	
	Differences	none	none	none	none		
Vehicular access from Route 234	Not interested (1)	20.3	29.1	29.6	29.6	$\chi^2 = 18.17,$ $p = 0.03$	
	Moderately interested (2)	25.3	32.4	33.9	27.7		
	Very interested (3)	47.1	27.4	29.2	33.8		
	Don't know/not sure (DK)	7.3	11.1	7.4	8.9		
	Mean	2.3	2.0	2.0	2.0	$F = 7.20,$ $p < 0.01$	
	Differences	b,c,d	a	a	a		
Bicycle and pedestrian access from Route 234	Not interested (1)	18.9	34.0	36.9	36.6	$\chi^2 = 45.94,$ $p < 0.01$	
	Moderately interested (2)	22.5	31.7	31.9	26.1		
	Very interested (3)	53.0	23.3	25.7	27.3		
	Don't know/not sure (DK)	5.6	11.0	5.5	10.0		
	Mean	2.4	1.9	1.9	1.9	$F = 20.06,$ $p < 0.01$	
	Differences	b,c,d	a	a	a		
Continued vehicular, bicycle and pedestrian access from Route 619	Not interested (1)	24.6	11.7	14.2	15.2	$\chi^2 = 22.17,$ $p < 0.01$	
	Moderately interested (2)	25.1	21.7	33.6	24.5		
	Very interested (3)	38.8	52.4	47.2	50.0		
	Don't know/not sure (DK)	11.5	14.1	5.0	10.3		
	Mean	2.2	2.5	2.3	2.4	$F = 6.16,$ $p < 0.01$	
	Differences	b,c,d	a	a	a		

**Table H.28. Please list any other educational topics you would like to learn more about at Prince William Forest Park.**

	<b>Zip Codes (Percent)</b>			
	<b>Dumfries 22026</b>	<b>Triangle 22172</b>	<b>Stafford 22554</b>	<b>Stafford 22556</b>
Environmental/ecology programs	36.8	37.7	29.2	22.8
History	9.0	3.1	7.5	10.6
Mobile education programs	0.6	0.0	0.0	0.0
Recreation activities/skills	31.9	38.7	45.5	43.8
Park planning/management	3.8	15.8	5.5	7.5
Mining/logging/farming	0.6	3.1	2.5	9.2
Children's programs	1.9	0.0	0.8	4.4
Art events	11.3	0.0	8.3	0.9
Archaeology digs	3.7	1.6	0.0	0.0
A small zoo	0.6	0.0	0.0	0.0
Programs for special populations	0.0	0.0	0.8	0.0
They are already well covered	0.0	0.0	0.0	0.9

NOTE: See Appendix D.2 for verbatim responses.

**Table H.29. Please indicate which of the following area you have visited in the last 12 months. (Check all that apply.)**

	Zip Codes (Percent)				Chi Square, p-value
	Dumfries 22026	Triangle 22172	Stafford 22554	Stafford 22556	
Prince William Forest Park	43.7	46.3	39.9	30.8	$\chi^2 = 6.78,$ $p = 0.08$
Leesylvania State Park	53.7	45.7	23.4	18.7	$\chi^2 = 53.24,$ $p < 0.01$
Mason Neck State Park	10.0	13.3	4.6	6.4	$\chi^2 = 7.59,$ $p = 0.06$
Mason Neck National Wildlife Refuge	7.4	7.3	1.2	3.1	$\chi^2 = 8.94,$ $p = 0.03$
Locust Shade County Park	44.0	57.8	44.6	40.2	$\chi^2 = 8.85,$ $P = 0.03$
Fountainhead Regional Park	5.7	3.0	4.3	3.2	$\chi^2 = 1.82,$ $p = 0.61$
Pohick Bay Regional Park	14.1	5.9	7.2	7.2	$\chi^2 = 8.07,$ $p = 0.04$
Manassas National Battlefield Park	15.3	18.8	17.7	16.1	$\chi^2 = 0.81,$ $p = 0.85$
George Washington Memorial Parkway	37.5	29.5	28.5	26.8	$\chi^2 = 5.03,$ $p = 0.17$
Mt. Vernon Trail	16.6	13.0	17.6	14.6	$\chi^2 = 1.31,$ $p = 0.73$
Chesapeake and Ohio Canal National Historic Park	4.4	2.0	7.1	2.1	$\chi^2 = 5.82,$ $p = 0.12$
Fredericksburg and Spotsylvania National Military Park	8.8	11.0	29.0	28.1	$\chi^2 = 33.93,$ $p < 0.01$
Washington and Old Dominion Train	1.9	2.4	2.6	3.1	$\chi^2 = 0.45,$ $p = 0.93$
I have not visited any of the areas included in this list in the last 12 months	15.4	23.6	17.1	29.2	$\chi^2 = 9.94,$ $p = 0.01$

NOTE: Percent of respondents may total greater than 100% as respondents were asked to check all responses that apply.

Background Information

<b>Table H.30. What is your sex? (Check <u>one</u>.)</b>				
	<b>Zip code (Percent)</b>			
	<b>Dumfries 22026</b>	<b>Triangle 22172</b>	<b>Stafford 22554</b>	<b>Stafford 22556</b>
Male	52.9	50.6	60.2	63.8
Female	47.2	49.4	39.8	36.2

$\chi^2 = 6.12, p = 0.11$

<b>Table H.31. In what year were you born?</b>				
<b>Age category</b>	<b>Zip code (Percent)<sup>a</sup></b>			
	<b>Dumfries 22026 (a)</b>	<b>Triangle 22172 (b)</b>	<b>Stafford 22554 (c)</b>	<b>Stafford 22556 (d)</b>
20-24 years of age	0.0	1.8	1.3	4.5
25-34 years of age	18.7	12.6	18.3	10.2
35-44 years of age	44.6	48.7	44.3	47.9
45-54 years of age	18.0	16.9	21.3	22.4
55-59 years of age	7.5	5.3	6.0	7.5
60-64 years of age	4.0	3.5	4.8	2.8
65-74 years of age	5.6	7.1	2.9	4.0
75 years of age or older	1.7	4.1	1.2	0.8
Mean <sup>b</sup>	44.5	45.3	43.4	43.5
Differences	none	none	none	none

NOTE: Responses were used to calculate age in years and were categorized to match age categories used in 2000 Census.

<sup>a</sup>( $\chi^2 = 24.95, p = 0.41$ )

<sup>b</sup>( $F = 1.29, p = 0.28$ )

**Table H.32. What is the highest level of formal schooling you have completed? (Check one.)**

	Zip Code (Percent)			
	Dumfries 22026	Triangle 22172	Stafford 22554	Stafford 22556
Some high school	0.3	3.2	2.0	1.1
High school graduate or GED	5.9	25.0	7.7	17.2
Some college, business or trade school	21.7	25.8	24.0	35.8
College, business or trade school	30.4	28.6	28.6	28.2
Some graduate school	8.7	5.9	11.8	5.0
Master's, doctoral or professional degree	33.0	11.5	26.0	12.8

$\chi^2 = 63.06, p < 0.01$

**Table H.33. Do you consider yourself to be Hispanic, Latino, or Latina? (Check one.)**

	Zip code (Percent)			
	Dumfries 22026	Triangle 22172	Stafford 22554	Stafford 22556
Yes	5.8	2.6	1.1	1.0
No	94.2	97.4	98.9	99.0

$\chi^2 = 8.62, p = 0.03$

**Table H.34. Which racial group do you identify with? (Check all that apply.)**

	Zip Code (Percent)				Chi Square, p-value
	Dumfries 22026	Triangle 22172	Stafford 22554	Stafford 22556	
American Indian or Alaska Native	1.8	5.0	0.5	4.4	$\chi^2 = 7.28,$ $p = 0.06$
Asian	8.9	3.0	4.0	1.9	$\chi^2 = 9.70,$ $p = 0.02$
Black or African American	20.2	24.4	12.8	11.6	$\chi^2 = 10.08,$ $p < 0.02$
White	65.1	59.5	78.1	80.2	$\chi^2 = 19.12,$ $p < 0.01$
Native Hawaiian or other Pacific Islander	1.1	0.5	1.3	0.0	$\chi^2 = 1.81,$ $p = 0.61$
More than one race	3.0	7.7	3.4	1.8	$\chi^2 = 6.70,$ $p = 0.08$

**Table H.35. Is there any individual in your household with a disability that requires specific accommodations for recreation services? (Check one.)**

	Zip code (Percent)			
	Dumfries 22026	Triangle 22172	Stafford 22554	Stafford 22556
Yes	5.0	17.6	4.9	7.4
No	95.0	82.4	95.1	92.6

$\chi^2 = 19.64, p < 0.01$

**Table H.36. If there is an individual in your household with a disability, what type of disability is it? (Check all that apply.)**

	Zip Code (Percent)				Chi Square, p-value
	Dumfries 22026	Triangle 22172	Stafford 22554	Stafford 22556	
Hearing	17.6	11.4	14.7	10.4	$\chi^2 = 0.30,$ $p = 0.96$
Speech	0.0	8.1	4.9	3.5	$\chi^2 = 0.93,$ $p = 0.82$
Visual	3.4	6.0	0.0	3.5	$\chi^2 = 0.52,$ $p = 0.91$
Mental	0.0	12.4	9.8	6.9	$\chi^2 = 1.30,$ $p = 0.73$
Mobility	78.4	77.8	90.2	93.1	$\chi^2 = 1.41,$ $p = 0.70$
Other (please specify)	18.2	12.4	0.0	3.5	$\chi^2 = 2.04,$ $p = 0.56$

NOTE: Percent of respondents may total greater than 100% as respondents were asked to check all responses that apply.

**Table H.36 (other). If there is an individual in your household with a disability, what type of disability is it?**

	Zip Code (Percent)			
	Dumfries 22026	Triangle 22172	Stafford 22554	Stafford 22556
Respiratory/oxygen	0.0	50.0	0.0	0.0
Dialysis	50.0	0.0	0.0	0.0
Autism	0.0	25.0	0.0	100.0
Heart condition	0.0	25.0	0.0	0.0
Diabetes	50.0	0.0	0.0	0.0

**Table H.37. What type of improvements or accommodations could Prince William Forest Park provide that would make visits by the individual with a disability more enjoyable?**

	<b>Zip Code (Percent)</b>			
	<b>Dumfries 22026</b>	<b>Triangle 22172</b>	<b>Stafford 22554</b>	<b>Stafford 22556</b>
More universally accessible facilities	67.2	52.9	83.3	76.8
Motorized shuttles/carts/mobile guided tours	3.2	8.6	0.0	4.6
More seating/shade	9.5	11.4	0.0	4.6
Handicapped pass to park	0.0	9.5	0.0	4.6
Friendly staff	0.0	0.0	0.0	4.6
Signage at entrance/information	0.0	11.4	0.0	0.0
More privacy between campsites	0.0	0.0	0.0	4.6
Large print brochures	0.0	1.7	0.0	0.0
Cleaner bathrooms	0.0	4.6	0.0	0.0
Refrigerator for medication/A/C in cabins	13.8	0.0	0.0	0.0
Hearing aid compatible places	3.2	0.0	16.7	0.0
Making changes would be costly and damage the environment	3.2	0.0	0.0	0.0

NOTE: See Appendix E.2 for verbatim responses.

**Table H.38. If there is anything else that you would like to tell us about Prince William Forest Park, please do so in the space below.**

	<b>Zip Code (Percent)</b>			
	<b>Dumfries 22026</b>	<b>Triangle 22172</b>	<b>Stafford 22554</b>	<b>Stafford 22556</b>
Promote use	6.5	3.4	4.3	6.6
Concern over Rt. 234 entrance	11.7	1.0	2.7	2.0
Reduce cost/fees	4.0	5.2	1.7	4.4
Concern for conservation/preservation	11.0	8.6	15.4	11.5
Park is a local asset	5.3	7.1	2.9	1.9
Park planning/management	1.4	1.0	0.6	3.8
Improve/increase facilities	7.3	10.0	5.4	5.9
Enjoyed visit	17.7	21.9	28.0	14.7
Nothing/not applicable	15.2	12.7	19.7	24.0
Information/signage/maps	4.2	10.2	6.4	12.8
Not interested in what park have to offer	0.3	0.5	0.6	0.7
No time to visit	0.3	2.8	0.6	1.9
Concerned with ticks/bears/pests	3.3	1.7	0.0	0.0
Increase recreation opportunities	9.3	7.0	10.6	4.9
Frequently fill propane tanks at the store off Rt. 234	0.3	0.0	0.0	0.0
Visitor impacts	0.3	5.0	0.0	0.0
Plan visit soon	0.7	1.0	1.2	4.4
Rules too strict	0.0	0.5	0.0	0.0
Unfriendly/insufficient staff	0.0	0.5	0.0	0.7
Assurance for female walkers/joggers of safety	1.1	0.0	0.0	0.0

NOTE: See Appendix F.2 for verbatim responses.