

## **Appendix G**

**New River Recreation Public Access Site**

Hello, my name is \_\_\_\_\_ and I am conducting a survey with visitors to select New River Recreation Public Access Sites on behalf of Appalachian Power Company (AEP). This information will be used as an aid in understanding more about water based recreation in the area. The survey will take about 10 minutes and your responses will be kept confidential. Thank you for your time and input.

1. Date: \_\_\_\_\_
2. Location: \_\_\_\_\_
3. Today's Weather: Sunny/Humid/Partly Cloudy/Cloudy/Foggy/Drizzle/Rain/Snow
4. Today's Temperature: \_\_\_\_\_
5. Time: \_\_\_\_\_
6. Surveyor: \_\_\_\_\_

7. Is this your 1<sup>st</sup> time visiting the New River?      Yes    No

8. How many times did you visit the New River as your primary destination within the past year? \_\_\_\_\_

9. How many times do you visit the New River as your primary destination between December 1 and the end of February? \_\_\_\_\_

10. What is the primary season that you recreate on the New River?

Winter (Dec.-Feb.)    Spring (March-May)    Summer (June-Aug.)      Fall (Sept.-Nov)

11. When did you begin recreating on this trip? (Date and Time). \_\_\_\_\_

12. How many people are in your group today (including yourself)? \_\_\_\_\_

13. How many vehicles did your group come with today? \_\_\_\_\_

14. What activities did you participate in on this trip?

Motor Boating	Bank Fishing
Boat Fishing	Pier/Dock Fishing
Water skiing/tubing	Wildlife Viewing
Jet Skiing	Sightseeing
Canoe/Kayak	Picnicking/Family Gathering
Sailing	Hunting
Bicycling/Mt. Biking	Tent/Vehicle Camping
Walking/Hiking	Cabin Rental
Visiting a Beach (swimming/sunbathing)	Rafting
Multi Day Float Trip	Scuba or Snorkeling
Tubing	Other



25. How would you describe conditions on the river today in regard to the number of watercraft where you primarily recreated? (NOTE: to be asked of all people regardless of whether respondent recreated on shoreline or in a boat)

1	2	3	4	5	6	7	8	9
No watercraft	Between no and few	Few watercrafts	Between few and avg.	Avg. watercraft	Between avg and too many	Too many watercraft	Between too many and far too many	Far too many watercraft

26. Please choose a response that best describes how safe you felt on the water today?

1	2	3	4	5	6	7	8	9
Very Safe	Between very safe and safe	Safe	Between safe and neither	Neither safe or unsafe	Between neither and unsafe	Unsafe	Between unsafe and very unsafe	Very unsafe

27. If you answered either Unsafe or Very unsafe please describe why? \_\_\_\_\_

28. Overall, were you satisfied with your **water based experience** on the New River today?

Yes                      No                      Why not? \_\_\_\_\_

29. How would you describe conditions at this site today in regard to the number of people?

1	2	3	4	5	6	7	8	9
No other people	Between no and few	Few people	Between few and avg.	Avg. people	Between avg and too many	Too many people	Between too many and far too many	Far too many people

30. How much will your group spend on this trip today?

Food and Drink	\$	Overnight Lodging	\$
Camping	\$	Boat Rental/ Launch Fees	\$
Bait Tackle	\$	Gasoline	\$
Other	\$	Total	\$

31. What percentage of these expenditures were made in Pulaski, Giles, or Montgomery Counties? \_\_\_\_\_%

32. How much more above what you've already spent, would you be willing to spend to recreate here? \$ \_\_\_\_\_

33. What is the zip code of your primary residence? \_\_\_\_\_

34.     Male                      Female

35.

Age	Race	Income
15 – 19	White	Less than \$13,000
20 – 24	African American	\$13,000 – \$19,999
25 - 34	Hispanic or Latino	\$20,000 – \$39,999
35 – 44	Asian	\$40,000 – \$59,999
45 – 54	American India	\$60,000 – \$79,999
55 – 59	Alaskan Native	\$80,000 – \$90,000
60 – 64	Native Hawaiian	\$100,000 and over
65 – 74	Pacific Islander	
75 – 84	Other	
85 year and over		
Decline to answer	Decline to answer	Decline to answer

THANK YOU FOR YOUR TIME

## New River Recreation Interview Summary

Question 7: Is this your 1<sup>st</sup> time visiting the New River?

	Total	Percent
No	494	91
Yes	47	9
Total	541	100

Question 8: How many times did you visit the New River as your primary destination within the past year?

Of those not first time visitors (494)

Average of 8 Visited as Primary Destination In Past

Year	Total
Total	33.8

Question 9: How many times do you visit the New River as your primary destination between December 1 and the end of February?

Average of 9 Visited as Primary Destination Between Dec and Feb	All Visitors	Non-first timers
Total	3.75	4.11

Question 10: What is the primary season that you recreate on the New River?

All visitors	Total	Percent
Summer (June-Aug)	302	61
Spring (March-May)	118	24
Fall (Sept-Nov)	93	19
Winter (Dec-Feb)	15	3
all except winter	3	1
all	1	0
Total	532	108

Of the non-first time visitors	Total	Percent
Summer (June-Aug)	273	55
Spring (March-May)	113	23
Fall (Sept-Nov)	91	18
Winter (Dec-Feb)	12	2
all except winter	3	1
all	1	0
Total	493	100

Question 11: When did you begin recreating on this trip?

Question 12: How many people are in your group today (including yourself)?

Average for all visitors 3.4

Average for non-first time visitors 3.3

Question 13: How many vehicles did your group come with today?

Average for all visitors 1.4

Average for non-first time visitors 1.4

Question 14: What activities did you participate in on this trip?

Activity	Count	Percent
Boat Fishing	197	36
Bank Fishing	143	26
Canoe/Kayak	120	22
Visiting a Beach (Swimming/Sunbathing)	118	22
Picnicking/Family Gathering	105	19
Wildlife Viewing	85	16
Tent/Vehicle Camping	74	14
Sightseeing	59	11
Tubing	45	8
Walking/Hiking	27	5
Rafting	19	4
Motor Boating	12	2
Multi Day Float Trip	7	1
Scuba or Snorkeling	6	1
Bicycling	5	1
Pier/Dock Fishing	2	0
14rr Days	2	0
14ss Days	2	0
Water skiing/tubing	1	0
Jet Skiing	1	0
Cabin Rental	1	0

Question 15: What was your primary activity today?

Activity	Count	Percent
Boat Fishing	174	32
Bank Fishing	94	17
Canoe/Kayak	73	13
Visiting A Beach (Swimming/Sunbathing)	62	11
Tent/Vehicle Camping	46	9
Tubing	30	6
Other	14	3
Walking/Hiking	10	2
Picnicking/Family Gathering	9	2
Rafting	7	1
Scuba or Snorkeling	6	1
Sightseeing	6	1
Camping	2	0
Motor Boating	2	0
Wildlife Viewing	2	0
Fishing/Camping	1	0

Activity	Count	Percent
Jet Skiing	1	0
Kayak	1	0
Multi Day Float Trip	1	0
Total	541	

Question 16: If angling, what was your target species?

	Total	Percent
Smallmouth Bass	251	79
Black Bass General	16	5
Catfish, General	15	5
Musky	13	4
Anything	11	3
Largemouth Bass	7	2
Walleye	3	1
Striped Bass	1	0
Sunfish, General	1	0
Trout	1	0
Total	319	100

Question 17: Do flow levels influence whether or not you make a trip here?

	Total	Percent
No	256	47
Yes	285	53
Total	541	100

Question 18: Do flow levels influence how you make trips here?

	Total	Percent
No	244	45
Yes	297	55
Total	541	100

Question 19: Do the flows/water level negatively affect your primary activity?

	Total	Percent
No	285	53
Yes	256	47
Total	541	100

Question 20: What type of water craft did you use today?

	Total	Percent
N/A - Didn't Use One	220	41
Canoe/Kayak	119	22
Jet Driven Motor Boat	63	12
Propeller Driver Motor Boat	59	11
Inner Tube	43	8
Other	22	4
Raft	14	3
Jet Ski	1	0
Total	541	100

Question 21: Based on today's primary activity listed above, please rate the flow or water level you experienced today.

Question 22: Based on today's primary activity and today's flows, would you prefer a water level that was higher, lower, or about the same?

Question 23: Based on today's primary activity list the primary advantage of this flow:

Question 24: Based on today's primary activity, list the primary disadvantage of this flow:

Question 25: How would you describe conditions on the river today in regard to the number of watercraft where you primarily recreated?

Number of Water Craft	Total	Percent
Average Watercraft	141	26.5
Between Average And Too Many	18	3.4
Between Few And Average	26	4.9
Between No And Few	64	12.0
Far Too Many Watercraft	5	0.9
Few Watercrafts	174	32.7
No Watercraft	93	17.5
Too Many Watercraft	11	2.1
Total	532	100.0

Question 26: Please choose a response that best describes how safe you felt on the water today?

	Total	Percent
Safe	250	46.4
Very safe	246	45.6
Between Very Safe and Safe	13	2.4
Neither Safe Or Unsafe	9	1.7
Unsafe	8	1.5
Between Safe And Neither	6	1.1
Very Unsafe	5	0.9
Between Neither And Unsafe	2	0.4
Total	539	100.0

Question 27: If you answered either unsafe or very unsafe please describe why?

If unsafe or very unsafe, WHY?	Count
Without life jacket	1
River is never safe	1
Too deep in some areas	1
Water too low	1
Total	4

Question 28: Overall, were you satisfied with your water based experience on the New River today?

	Total	Percent
No	41	8
Yes	500	92
Total	541	100

Why not?	Count
No Fish	20
Too Low	18
Too many people	1
Erratic River Level (up and down)	1

Question 29: How would you describe conditions at this site today in regard to the number of people?

	Total	Percent
Average People	198	37.3
Between Average and Too Many	24	4.5
Between Few And Average	35	6.6
Between No And Few	51	9.6
Far Too Many People	6	1.1
Few People	160	30.1
No Other People	50	9.4
Too Many People	7	1.3
Total	531	100.0

Question 30: How much will your group spend on this trip today?

Expenses	Food & Drink	Lodging	Camping	Boat Rental/ Launch	Bait / Tackle	Gas	Other	Total
Mean	28.4	1.2	4.8	6.2	6.9	23.1	0.5	74.9
Standard Error	2.4	0.4	0.9	1.1	0.8	1.8	0.2	5.6
Median	10	0	0	0	0	10	0	30
Mode	0	0	0	0	0	10	0	25
Standard Deviation	56.3	10.4	20.2	26.5	19.2	41.1	5.4	131.3
Count	541	540	541	540	541	541	538	541
Confidence Level (95.0%)	4.7	0.9	1.7	2.2	1.6	3.5	0.5	11.1

Question 31: What percentage of these expenditures were made in Pulaski, Giles, or Montgomery counties?

Average Percent of Expenses made in Pulaski, Giles, or Montgomery Counties	85.6
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Question 32: How much more above what you've already spent, would you be willing to spend to recreate here?

Average Amount More Respondents were Willing to Spend	\$44.73
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Question 33: What is the zip code of your primary residence?

Zip Code	Count
11434	1
11554	1
13069	1
20147	1
20902	1
21012	1
22025	1
22180	1
22182	1
22603	1
22922	1
22936	1
23063	1
23112	2
23116	1
23139	1
23181	1
23219	1
23229	1
23322	1
23350	1
23663	1
23692	1
23704	1
23824	1
23905	1
23930	1
24013	1
24014	2
24015	6
24017	2
24018	6
24019	5
24031	1
24035	1

Zip Code	Count
24048	1
24054	1
24058	1
24060	103
24065	1
24066	1
24067	1
24068	1
24072	1
24073	64
24080	1
24083	2
24084	15
24086	2
24087	2
24088	1
24091	7
24101	1
24111	1
24124	22
24127	1
24128	5
24132	1
24134	26
24136	20
24137	1
24138	2
24141	47
24142	1
24147	4
24149	1
24150	5
24151	1
24153	11
24154	1
24162	5
24179	2
24211	1
24230	1
24260	1
24280	1
24301	9
24308	1
24312	1
24314	1
24315	1
24324	1
24347	2
24360	1

Zip Code	Count
24361	1
24370	1
24381	1
24401	2
24448	1
24474	1
24477	1
24540	1
24549	1
24557	1
24572	1
24605	3
24606	1
24609	1
24613	2
24614	1
24620	1
24624	1
24628	1
24630	3
24631	1
24639	1
24656	1
24701	9
24712	3
24720	1
24726	1
24739	1
24740	13
24880	1
24945	1
24951	4
24963	8
25007	1
25108	1
25315	1
25526	1
25841	1
25922	1
27030	1
27239	1
27284	1
27320	1
27530	1
27704	1
28214	1
28379	1
28635	1
30263	1

Zip Code	Count
32765	1
35244	1
37205	1
40769	1
41240	1
41838	1
43209	1
45779	1
48060	1
48917	1
61270	1
Total	541

Question 34: Gender

	Total	Percent
Female	100	19
Male	431	81
Total	531	100

Question 35: Other demographics

Age	Total	Percent
<15	1	< 1
15-19	32	6
20-24	68	13
25-34	104	19
35-44	124	23
45-54	124	23
55-59	34	6
60-64	27	5
65-74	13	2
75-84	2	< 1
Declined to answer	8	1
Total	537	100

Race	Total	Percent
White	511	95
African American	9	1.7
American Indian	3	0.6
Asian	6	1.1
Hispanic or Latino	2	0.4
Other	2	0.4
Declined to answer	5	0.9
Total	538	100

Income	Total	Percent
Less than 13,000	74	13.8
13,000 - 19,999	38	7.1
20,000-39,999	103	19.1
40,000-59,999	86	16
60,000-79,999	48	8.9
80,000-90,000	15	2.8
100,000 and over	33	6.1
Declined to answer	141	26.2
Total	538	100