

Appendix F

REGIONAL RECREATION QUESTIONNAIRE

As part of AEP's effort to ensure quality recreation opportunities at Claytor Lake and as part of the relicensing process, the following questionnaire will help assess how people currently use and enjoy the Project and what recreation opportunities or facilities may be needed in the future. **This questionnaire pertains to all areas around Claytor Lake not just the state park.** Please complete the following survey and return it in the enclosed self-addressed stamped envelope. All of your responses will be kept confidential. Thank you for your time and input.

1. During the past year (Labor Day 2006 through Labor Day 2007) did you and others in or visiting your residence participate in recreation activities at Claytor Lake?

Yes () No () **If Yes, skip to Question 3**

2. Why did you and others in or visiting your residence **not** participate in recreation activities at Claytor Lake? [**Please answer and then skip to Question 20**]

3. Please list the number of **DAYS** you, your family, or guests visiting your residence participated in the following activities during the past year (Labor Day 2006 through Labor Day 2007) at Claytor Lake (please mark in number of WHOLE DAYS even if you participated in an activity for less than an hour).

_____ motor boating (not fishing)	_____ lake kayaking	_____ tent or vehicle camping
_____ boat fishing	_____ lake canoeing	_____ cabin rental
_____ water skiing/tubing	_____ bank/pier/dock fishing	_____ hunting
_____ knee/wake boarding	_____ picnicking	_____ Other 1 _____
_____ jet skiing	_____ sightseeing	_____ Other 2 _____
	_____ wildlife	
_____ sailing	viewing/birding	_____ Other 3 _____
_____ swim/sunbath	_____ walking /hiking	_____ Other 4 _____
		_____ Other _____
	_____ visiting a public park	5 _____

4. During the past year (Labor Day 2006 through Labor Day 2007), what is the total number of days you, your family, or guests visiting your residence participated in recreation activities at Claytor Lake? Number of days: _____
5. What was the average number of people in the group that participated in recreation activities with you at Claytor Lake during the past year? Average group size: _____
6. What primary season did you, your family, or guests visiting your residence participate in lake related recreation activities when visiting Claytor Lake? (please, only circle one)

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

7. Have you, your family, or guests visiting your residence participated in recreational activities **at night** at Claytor Lake during the past year? (limited to the activities in question 5) Yes () No ()

If yes, please specify what activity(ies) and estimate how many nights per activity.

Activities	# of nights
a.	
b.	

For the next series of questions we'd like you to think about your experiences on Claytor Lake and your use of the water.

8. Please rate your level of satisfaction with the **condition** of the recreation facilities at Claytor Lake that you and others in or visiting your residence used over the past year including handicapped accessibility. (please only circle one)

0. N/A 1. Very Satisfied 2. Satisfied 3. Neutral 4. Dissatisfied 5. Very Dissatisfied

9. If you answered 4 or 5 to question 8, why were you dissatisfied?

10. Please rate your level of satisfaction with the **number and type** of recreation facilities at Claytor Lake including handicapped accessibility. (please only circle one)

0. N/A 1. Very Satisfied 2. Satisfied 3. Neutral 4. Dissatisfied 5. Very Dissatisfied

11. If you answered 4 or 5 to question 10, what type of recreation opportunities or facilities do you think are needed and at what specific location(s)?

Type: _____

Location: _____

Type: _____

Location: _____

12. Have you, your family, or guests, residing at or visiting your property, had any experiences while participating in recreational activities at the Public Recreation Areas or on the water at Claytor Lake during the past year where you felt your health or safety was, or could have been jeopardized?

Yes _____ No _____

If yes, what happened, when, and where (which Public Recreation Area or what area of the lake)?

What: _____

When: _____

Area of Lake: _____

Public Recreation Area: _____

13. Have you, your family, or guests, residing at or visiting your property, had any experiences at the Public Recreation Areas or on the water at Claytor Lake during the past year that took away from your enjoyment at the lake?

Yes _____ No _____

If yes, what happened, when, and where (which Public Recreation Area or what area of the lake)?

What: _____

When: _____

Area of Lake: _____

Public Recreation Area: _____

Now think about your overall impression of the area where you primarily recreate when you, your family, or guests, residing at or visiting your property, use Claytor Lake.

14. How would you rate the scenic/aesthetic quality of the area where you primarily participate in recreation activities at Claytor Lake? (please circle one)

1 2 3 4 5
 Very Appealing---- -- Appealing ----- Average ----- Unappealing ----- Extremely Unappealing

15. Where are the 3 most scenically appealing areas around Claytor Lake?

a. _____ b. _____ c. _____

16. What detracts from the scenery at Claytor Lake?

a. _____ b. _____ c. _____

17. To evaluate the scenic attributes around Claytor Lake please indicate the importance and satisfaction of each attribute.

	Is this important to you?				If yes, how satisfied are you?			If dissatisfied, why?
	N/A	Very Important	Important	Not very Important	N/A	Satisfied	Neutral	
A. Naturally appearing shoreline								
B. Naturally appearing background								
C. Water clarity								
D. Water depth								
E. Development								
F. Contrast in vegetation								
G. Contrast in shapes								
H. Contrast in colors								
I. Quality of docks, piers, etc								
J. Evidence of erosion								
K. Amount of shoreline vegetation								
L. Roads and infrastructure								
M. Other								
N. Other(2)								

18. AEP operates the Project with a scheduled drawdown of Claytor Lake typically in late November of every year so that shoreline resources (such as banks, launches, etc) can be seasonally maintained. How would you rate the seasonal drawdown on your recreational use at Claytor Lake?

1 2 3 4 5
 Unnecessary---- ----- Inconvenient ----- Unaffected ----- Convenient----- Necessary

19. Please estimate how much money you spent **PER DAY** (daily average) on **RECREATION** at Claytor Lake during the past year?

Camping/cabins/hotel/RV Lodging	\$ _____	Food & Drink	\$ _____
Boating Rentals	\$ _____	Bait/Tackle	\$ _____
Gasoline (auto/boat)	\$ _____	Other _____	\$ _____
		Total	\$ _____

Now we'd like you to think about lakes or rivers you visit when you don't want to visit Claytor Lake.

20. You indicated above that you did not recreate at Claytor Lake within the last year, are there other lakes that you prefer to recreate at?

a. Lake _____ State _____

b. Lake _____ State _____

c. Lake _____ State _____

21. How many **DAYS** did you and others in or visiting your residence participate in the following water based activities during the past year (Labor Day 2006 through Labor Day 2007) **not on Claytor Lake** (please mark with whole DAYS even if it was part of an hour).

_____ motor boating (not fishing)	_____ lake kayaking	_____ tent or vehicle camping
_____ boat fishing	_____ lake canoeing	_____ cabin rental
_____ water skiing/tubing	_____ bank/pier/dock fishing	_____ hunting
		_____ Other
_____ knee/wake boarding	_____ picnicking	1 _____
		_____ Other
_____ jet skiing	_____ sightseeing	2 _____
		_____ Other
_____ sailing	_____ wildlife viewing	3 _____
		_____ Other
_____ swim/sunbath	_____ walking /hiking	4 _____
		_____ Other
	_____ visiting a public park	5 _____

22. Over the past year (Labor Day 2006 through Labor Day 2007), how many calendar days did you, your family, and guests visiting your residence participate in lake recreation activities, anywhere, **not on Claytor Lake**? Number of days: _____

23. What was the average number of people in the group that participated in recreation activities with you while **not at Claytor Lake** during the past year? Average group size: _____

24. What primary season do you, your family, and guests visiting your residence participate in lake recreation activities, **not at Claytor Lake**? (please only circle one)

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

25. Do you own or have access to the lake from waterfront property at Claytor Lake? Yes () No ()
 If yes, is this residence your (please circle one)

- a. Primary residence b. Seasonal residence c. Weekend residence d. Rental Property e. No residence¹ f. undeveloped

26. Do you have any additional comments? _____

27.

Age: <input type="checkbox"/> 15 – 19 years	Race: <input type="checkbox"/> White	Income: <input type="checkbox"/> Less than \$12,000
<input type="checkbox"/> 20 – 24 years	<input type="checkbox"/> African American	<input type="checkbox"/> \$12,000 - \$19,999
<input type="checkbox"/> 25 – 34 years	<input type="checkbox"/> Hispanic or Latino	<input type="checkbox"/> \$20,000 - \$39,999
<input type="checkbox"/> 35 – 44 years	<input type="checkbox"/> Asian	<input type="checkbox"/> \$40,000 - \$59,999
<input type="checkbox"/> 45 – 54 years	<input type="checkbox"/> American Indian	<input type="checkbox"/> \$60,000 - \$79,999
<input type="checkbox"/> 55 – 59 years	and Alaska Native	<input type="checkbox"/> \$80,000 - \$99,999
<input type="checkbox"/> 60 – 64 years	<input type="checkbox"/> Native Hawaiian	<input type="checkbox"/> \$100,000 and over
<input type="checkbox"/> 65 – 74 years	and Pacific Islanders	
<input type="checkbox"/> 75 – 84 years	<input type="checkbox"/> Other	
<input type="checkbox"/> 85 years and over		
Decline to answer	Decline to answer	Decline to answer

Note: This demographic information will be used for general characteristic summaries

Thank you for your time!

Regional Resident Interview Summary

Question 1: During the past year (Labor Day 2006 through Labor Day 2007) did you and other in or visiting your residence participate in recreation activities at Claytor Lake?

	Percent
Yes	43
No	57
Total	100

Question 2: Why did you and other in or visiting your residence not participate in recreation activities at Claytor Lake?

Reason	Count	Percent
Not interested in water activities	32	43.0
Too busy	10	13.5
Too old	8	11.0
Complaint about a previous experience	6	8.0
Cost	5	7.0
Distance	3	4.0
Other ^a	10	13.5
TOTAL	74	100.0

^a Other includes: never heard of Claytor Lake, no longer a land owner, just purchased property, poor health, do not know of anyone who visits.

Question 3: Please list the number of days you, your family, or guests visiting your residence participated in the following activities during the past year (Labor Day 2006 through Labor Day 2007) at Claytor Lake.

Activity Days	Motorboating	Boat Fishing	Waterskiing/Tubing	Wake/Kneeboarding	Jetskiing	Sailing	Swimming/Sunbathing	Kayaking	Canoeing	Bank/Pier/Dock Fishing	Picnicking	Sightseeing	Wildlife/ Birding	Walking/Hiking	Public Park	Camping	Cabin Rental	Hunting	Other
Mean	10.7	15.0	9.4	11.3	9.0	6.5	10.6	8.0	7.4	9.9	7.5	13.1	15.0	25.7	5.3	6.3	6.0	10.0	10.1
Standard Error	2.4	4.1	2.1	3.2	3.6	2.9	1.9	3.1	3.3	3.2	1.8	6.1	7.9	14.0	1.3	2.1	4.0	-	4.9
Median	8	10	10	9.5	4.5	4.5	8	10	3.5	5	3.5	4.5	8	4	2	4	6	10	10
Mode	2	10	12	-	2	-	10	-	1	2	1	2	10	2	2	4	-	-	10
Standard Deviation	12.3	21.1	7.1	6.4	10.0	7.0	9.9	5.3	10.5	10.1	9.4	24.2	27.4	54.3	6.3	5.9	5.7	-	13.1
Count	27	27	11	4	8	6	27	3	10	10	28	16	12	15	23	8	2	1	7
Confidence Level (95.0%)	4.6	7.9	4.2	6.3	7.0	5.6	3.8	6.0	6.5	6.3	3.5	11.9	15.5	27.5	2.6	4.1	7.8	-	9.7

Question 4: During the past year (Labor Day 2006 through Labor Day 2007), what is the total number of days you, your family, or guests visiting your residence participated in recreation activities at Claytor Lake?

Average of # of days	19
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Question 5: What was the average number of people in the group that participated in recreation activities with you at Claytor Lake during the past year?

Average Group Size	6.5
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Question 6: What primary season do you, your family, or guests visiting your residence participate in lake related recreation activities when visiting Claytor Lake?

Season	Count
Fall	10
Winter	2
Spring	11
Summer	62
Total	85

Question 7: Have you, your family, or guests visiting your residence participated in recreational activities at night at Claytor Lake during the past year?

	Total	Percent
No	157	88
Yes	22	12
Total	179	100

Nighttime Activity	Count
Camping	5
Fireworks	5
Fishing	10
Picnics/Campfires	2
Birding	1
Boating	2
Marina Event	1
Listen to Music	1
Claytor Festival	1

Total Average Number of Nights Per Year	6.6
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Question 8: Please rate your level of satisfaction with the condition of the recreation facilities at Claytor Lake that you and other in or visiting your residence used over the past year including handicapped accessibility.

Satisfaction with Condition of Recreation Facilities	Total	Percent
Not applicable	3	4
Very satisfied	21	26
Satisfied	47	58
Neutral	7	9
Dissatisfied	3	4
Total	81	100

Question 9: If you answered dissatisfied or very dissatisfied, why were you dissatisfied?

Access is very limited for shore/pier/dock fishing
Limited public access areas
Overdevelopment
Very limited boating facilities, primarily slips.
Lake would benefit from water-access restaurant
You can't fish on a racetrack

Question 10: Please rate your level of satisfaction with the number and type of recreation facilities at Claytor Lake including handicapped accessibility.

Satisfaction with Number and Type of Recreation Facilities	Total	Percent
Satisfied	43	57
Very satisfied	18	24
Neutral	8	11
Dissatisfied	4	5
Not applicable	3	4
Total	76	100

Question 11: If you answered dissatisfied or very dissatisfied, what type of recreation opportunities or facilities do you think are needed and at what specific locations?

Type of Facilities Needed	Location	Count
Restroom/Bathhouse Facilities	Various (need more than 3)	2
Boating Facilities	West end	2
More free public events	-	1
Beaches	anywhere	1
Permanent Dock Space	State Park area	1
Picnic spots	above bridge	1
Easier accessibility for handicapped	public ramps	1
Viewing platforms	-	2
Water accessible restaurant	-	1

Although there were on 4 “dissatisfied” responses, more than 4 individuals responded to this question.

Question 12: Have you, your family, or guests residing at or visiting your property, had any experiences while participated in recreational activities at the Public Recreation Area or on the water at Claytor Lake during the past year where you felt your health or safety was, or could have been jeopardized?

	Total	Percent
No	172	96
Yes	7	4
Total	179	100

Question 12 continued: If yes, what happened, when, and where?

What happened?	When	Location	Count
Excessive Wake	during tournaments	Peak Creek Hollow, all coves, Dublin, Clapboard	3
Uncontrolled operation of PWC	July, Fall 2006	near shore, near marina	2
Speed of Boats & PWC	all year, May 2007	Felts Cove	2
Pollution in Water	End of May 2007	Up river from Lighthouse Bridge	1

Question 13: Have you, your family, or guests residing at or visiting your property, had any experiences while participated in recreational activities at the Public Recreation Area or on the water at Claytor Lake during the past year that took away from your enjoyment at the lake?

Enjoyment spoiled?	Total	Percent
No	172	96
Yes	7	4
Total	179	100

Question 13 continued: If yes, what happened, when, and where?

What?	When?	Where?	Count
Excessive Wakes	during tournaments, all year	Dublin, Peak Creek, Clapboard, Felts Cove	2
Debris	all the time	near state park but also elsewhere,	1
Operation / Speed of Boats & PWC	May-07	-	2
Haven't been back	-	-	1
Told not to walk dogs at water	April	-	1

Question 14: How would your rate the scenic/aesthetic quality of the area where you primarily participate in recreation activities at Claytor Lake?

	Total	Percent
Very Appealing	23	30
Appealing	40	53
Average	12	16
Unappealing	1	1
Total	76	100

Question 15: What are the 3 most scenically appealing areas around Claytor Lake?

Cliffs	16
State Park	16
Lake / River	14
Beach	12
Peak Creek	8
Dam	7
Campground	6
Shoreline	6
Picnic Areas	5
Coves	5
Boat docks/ramps, marina	5
Gazebo	4
Lighthouse Bridge	4
Other	4
Lighthouse	3
Homes	3
Mountains/Hills	3
Background / Scenary	3
Rocks	3
Foliage	2
Trails	2
Trees	2
Water Level / Quality	2
Island	1

Question 16: What detracts from scenery at Claytor Lake?

Trash	26
Debris	10
Jetskis	4
Houses	3
Unkempt/Run-down properties	3
Development	3
Trailers	3
Excessive speed/Reckless operation	3
Docks/Boat houses	3
Loud boats	2
Congestion	2
Coves	2
Fees	1
Low Water Level	1
Bridge	1
Retaining Walls	1
No vegetation	1
Campground (electric hookups)	1

Question 17: To evaluate the scenic attributes around Claytor Lake please indicate the importance and satisfaction of each attribute.

	How important is this?				How satisfied?				
	N/A	Very Important	Important	Not Very Important	N/A	Satisfied	Neutral	Dissatisfied	Why?
Naturally Appearing Shoreline	2	47	26	3	-	43	8	3	Riprap everywhere, trash
Naturally appearing background	2	43	32	1	-	44	9	2	trees being cut for house development
Water Clarity	2	45	27	3	-	33	12	7	heavy rains, deteriorated, uneven looks dirty even when it's not, murky, clarity isn't good, water doesn't always look clean,
Water Depth	6	25	30	14	6	29	11	1	silt build up
Development	4	24	25	20	4	21	15	8	Do not overdevelop, fishing coves are over-developed, lack of dining facilities, limited amounts of development, loss of trees, parks ok - too many houses - not ok, takes away from use, too much
Contrast in Vegetation	4	13	34	21	3	26	12	1	Need more
Contrast in shapes	7	14	24	27	4	27	11	-	-
Contrast in colors	5	16	33	18	3	29	11	-	-
Quality of docks, piers, etc.	2	33	33	8	1	30	14	5	safety hazard, trashy, need canoe friendly launch, need more, need less, too few slips, ugly
Evidence of Erosion	4	38	29	1	3	29	12	5	cannot be helped, excessive excavation near shoreline, too

	How important is this?				How satisfied?				Why?
	N/A	Very Important	Important	Not Very Important	N/A	Satisfied	Neutral	Dissatisfied	
									many boats going too fast
Amount of shoreline vegetation	4	27	35	9	3	33	10	4	leaving, lost vegetation due to development, need exposed shoreline too
Roads & Infrastructure	3	23	36	12	3	35	8	3	public access for viewing
Other	-	1	2	-	-	-	-	2	area for dog/pets to swim, shoals/sandbars need dredging

Question 18: AEP operates the Project with a scheduled drawdown of Claytor Lake typically in late November of every year so that shoreline resources can be seasonally maintained. How would you rate the seasonal drawdown on your recreational use at Claytor Lake?

	Total	Percent
Unnecessary	2	3
Inconvenient	6	8
Unaffected	38	49
Convenient	14	18
Necessary	17	22
Total	77	100

Question 19: Please estimate how much money you spent per day (daily average) on recreation at Claytor Lake during the past year?

Expenditures?	Lodging	Boat Rental	Gas	Food / Drink	Bait / Tackle	Other	Total
Mean	6.4	1.9	7.0	6.6	2.0	1.6	25.8
Standard Error	5.6	1.1	1.3	1.5	0.7	0.5	7.9
Median	0	0	0	0	0	0	0
Mode	0	0	0	0	0	0	0
Standard Deviation	74.8	15.1	16.9	19.5	8.8	7.3	106.2
Count	179	179	179	179	177	179	179
Confidence Level (95.0%)	11.0	2.2	2.5	2.9	1.3	1.1	15.6

Question 20: You indicated above that you did not recreate at Claytor Lake within the last year, are there other lakes that you prefer to recreate at?

Smith Mountain Lake, VA	10
New River, VA	6
Hungry Mother Park	4
Kerr Lake, VA	3
Philpot, VA	3
Rural Retreat, VA	3
Fairestone, VA	2
Victoria, Africa	2
Lake Michigan	2
Lake Norman, NC	2
Other responses	2
Bluestone, WV	1
Cedar Creek, TX	1
Cherokee Lake, TN	1
Giles Mountain, VA	1
Lake Hartwell, GA	1
Holster, VA	1
Holston, VA	1
Isabella, MI	1
Pipestem, WV	1
South Holston, TN	1
South Holton, TN & VA	1

Summersville, WV	1
Titicaca, Bolivia	1
Gatewood, VA	1
Houghton, MI	1
Lake Joe, Canada	1
Moomaw, VA	1
Otari, VA	1
Stonewall Jackson, WV	1
Yellowstone, WY	1
Jenny Lake, WY	1
Santee Cooper, SC	1
Washington	1

Question 21: How many days did you and other in or visiting your residence participate in the following water based activities during the past year (Labor Day 2006 through Labor Day 2007) not on Claytor Lake?

Activity Days not on Claytor Lake	Motorboating	Boat Fishing	Waterskiing/Tubing	Wake/Kneeboarding	Jetskiing	Sailing	Swimming/Sunbathing	Kayaking	Canoeing	Bank/Pier/Dock Fishing	Picnicking	Sightseeing	Wildlife/ Birding	Walking/Hiking	Public Park	Camping	Cabin Rental	Hunting	Other
Mean	7.7	15.1	6.3	2.0	4.4	2.5	10.5	-	10.7	9.8	6.2	6.9	7.2	19.5	9.2	4.9	5.2	47.5	50
Standard Error	3.4	3.4	2.6	1.0	1.6	0.5	2.7	-	3.3	3.5	2.0	1.1	1.8	6.1	3.0	1.3	0.7	27.5	-
Median	4	10	5	2	4	3	7	-	15	3.5	4	6	4	10	5.5	4	4	47.5	50
Mode	2	10	1	-	-	3	7	-	2	2	1	10	1	10	10	6	4	-	-
Standard Deviation	11.1	15.5	6.8	1.4	3.5	1.0	10.7	-	8.7	11.1	8.9	4.7	6.3	28.5	12.8	3.8	1.6	38.9	-
Count	11	21	7	2	5	4	16	0	7	10	19	17	13	22	18	9	5	2	1
Confidence Level (95.0%)	6.6	6.6	5.1	2.0	3.1	1.0	5.2	-	6.5	6.9	4.0	2.3	3.4	11.9	5.9	2.5	1.4	53.9	-

Question 22: Over the past year (Labor Day 2006 through Labor Day 2007), how many calendar days did you, your family, and guests visiting your residence participate in lake recreation activities, anywhere, not on Claytor Lake?

Average number of days not at Claytor Lake	15.56
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Question 23: What was the average number of people in the group that participated in recreation activities with you while not at Claytor Lake during the past year?

Average group size not at Claytor Lake	5.97
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Question 24: What primary season do you, your family, and guests visiting your residence participate in lake recreation activities, not on Claytor Lake?

	Count
Fall	9
Winter	1
Spring	12
Summer	48

Question 25: Do you own or have access to the lake from waterfront property at Claytor Lake

	Total	Percent
No	171	96
Yes	8	4
Total	179	100

Type of Residence?	Total	Percent
Primary	3	19
Seasonal	2	13
Weekend	1	6
Rental	1	6
No residence	8	50
Undeveloped	1	6
Total	16	100

Question 27: Demographics.

Age	Total	Percent
20-24 yrs	1	1
25-34 yrs	9	5
35-44 yrs	17	9
45-54 yrs	25	14
55-59 yrs	17	9
60-64 yrs	28	16
65-74 yrs	32	18
75-84 yrs	12	7
85 plus	4	2
Declined to answer	34	19
Total	179	100

Race	Total	Percent
White	127	71
Declined to answer	45	25
Other	5	3
African American	2	1
Total	179	100

Income	Total	Percent
\$100,000 plus	16	9
\$12,000-\$19,999	6	3
\$20,000-\$39,999	16	9
\$40,000-\$59,999	27	15
\$60,000-\$79,999	21	12
\$80,000-\$99,999	19	11
Declined to answer	70	39
Less than \$12,000	3	2
Retired	1	1
Total	179	100