

PMHarrisCOL PEmails

From: Nancy Kuntzleman
Sent: Monday, October 27, 2008 10:26 AM
To: HarrisCOL Resource
Cc: Donald Palmrose
Subject: FW: subsistence fishing around Harris Lake / Cape Fear River

From: Vann Stancil [mailto:vannstancil@gmail.com]
Sent: Friday, July 18, 2008 4:45 PM
To: Nancy Kuntzleman; ann.miracle@pnl.gov
Cc: 'Todd Ewing'
Subject: FW: subsistence fishing around Harris Lake / Cape Fear River

Below is some info on subsistence fishing on Harris Lake and in the impounded area upstream of Buckhorn Dam on the Cape Fear River. Kirk Rundle is our district fisheries biologist who manages Harris Lake and areas northeast. Corey Oakley covers the Deep and Haw basins and their confluence. A third district biologist, Keith Ashley covers the Cape Fear from Buckhorn dam to it's mouth. We have 9 districts in the state, Harris Lake happens to be at the junction of 3 of them. Let me know if more info is needed on subsistence fishing, but I suspect any info will only be anecdotal.

Regarding the Cape Fear shiner work, a report is expected to be finished any day now. If that is not completed my mid-week next week, I'll send you some other info in the meantime that will give you some idea of recent records of CF shiner. I'll also follow up on the mussel sampling data next week.

Thanks,
Vann

Vann F. Stancil
NCWRC - Division of Inland Fisheries
Habitat Conservation Program
919.284.5218
vannstancil@gmail.com

-----Original Message-----

From: Kirk Rundle [mailto:rundlekr@earthlink.net]
Sent: Friday, July 18, 2008 2:05 PM
To: 'Vann Stancil'; 'Corey Oakley'
Cc: 'Todd Ewing'
Subject: RE: subsistence fishing around Harris Lake / Cape Fear River

Hi Vann,

There was an access creel survey done at Harris by WRC from July 1, 1997 to June 30, 1998, with boat anglers only being interviewed. A total of 6,467 interviews were conducted with an estimated total effort of 188,948 hours. Estimated effort was by far the greatest for largemouth bass at 127,570 hours, followed by crappie at 32,727 hours, bluegill at 11,458 hours, and channel catfish at 1,497 hours. There was a harvest rate of 10% for all largemouth bass caught, 55% harvest for crappie, 47% harvest for bluegill, and 49% harvest for channel catfish. The creel showed Harris to be heavily fished, however the harvest levels are somewhat comparable to other lakes. It is difficult to say for sure (and certainly moderate numbers of crappie, bluegill, and catfish are kept for consumption) yet I would say that actual subsistence fishing is fairly low overall at Harris. Let me know if you need more details.

Kirk

-----Original Message-----

From: Vann Stancil [mailto:vannstancil@gmail.com]
Sent: Friday, July 18, 2008 9:48 AM
To: 'Corey Oakley'
Cc: 'Kirk Rundle'; 'Todd Ewing'
Subject: RE: subsistence fishing around Harris Lake / Cape Fear River

Thanks Corey. Progress Energy proposes to place the intake along the north/east bank of the Cape Fear just above Buckhorn Dam where Gulf Creek enters the CF. Gulf Creek receives discharge from PE's Cape Fear Plant. The intake would be parallel with the bank and near the bank but they also propose to dredge a canal that will reach to the center of the river. This is to ensure that they could still take in water if the dam was to fail and the water level return to its pre-impoundment level. I saw a bathymetry map of Buckhorn Reservoir at the dam on Tuesday and based on that, they will have to do a lot of dredging to get to the water level downstream. I have some concerns about this whole intake idea and I get the feeling it will be investigated some more.

They plan to have the ability to withdraw up to 134 cfs from the CF using 3 pumps. This should be highly regulated with the Div. of Water Resources and only allowed during high flows. It will take some time to run the numbers to see what is allowed, but I expect to only see withdrawals during medium and high flows and no withdrawal at < 1,000 or so cfs. But we'll see.

Additionally they will likely fence off this intake area (not sure how large of an area) for security reasons. Additional thoughts or questions are welcomed.

Thanks,
VS

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-----Original Message-----

From: Corey Oakley [mailto:coreyoakley@mebtel.net]
Sent: Friday, July 18, 2008 8:31 AM
To: 'Vann Stancil'
Cc: 'Kirk Rundle'; 'Todd Ewing'
Subject: RE: subsistence fishing around Harris Lake / Cape Fear River

Vann,

I don't have any data for Harris you will have to look to Kirk for that information. I would say that Buckhorn Reservoir is a very popular fishing area especially for Largemouth bass and catfish anglers. Obviously I don't have any data to support it other than what I have seen visually and from those anglers who call me on a regular basis. I would be interested to see where they propose to place the new intake structure and what affect it would have on the reservoir including reduction in flow levels. I appreciate your work on this and wish I could be of further help.

Thanks,

Corey

-----Original Message-----

From: Vann Stancil [mailto:vannstancil@gmail.com]
Sent: Thursday, July 17, 2008 3:07 PM
To: coreyoakley@mebtel.net; Kirk Rundle
Cc: 'Todd Ewing'
Subject: subsistence fishing around Harris Lake / Cape Fear River

Corey & Kirk,

At the meeting this past Monday and Tuesday with the Nuclear Regulatory Commission (NRC) to discuss the addition of 2 nuclear units at the Harris Nuclear Plant, I was asked about subsistence fishing around Harris Lake. I was wondering if y'all could comment on subsistence fishing near the project, both at the lake and around Buckhorn Dam (site of the proposed intake from the Cape Fear River). Is there any creel data from Harris? I guess just some reference to the degree of subsistence fishing (compared to other lakes) and info about where most of it occurs would suffice.

Thanks,
VS

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Subject: FW: subsistence fishing around Harris Lake / Cape Fear River
Sent Date: 10/27/2008 10:25:57 AM
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From: Nancy Kuntzleman

Created By: Nancy.Kuntzleman@nrc.gov

Recipients:
"Donald Palmrose" <Donald.Palmrose@nrc.gov>
Tracking Status: None
"HarrisCOL Resource" <HarrisCOL.Resource@nrc.gov>
Tracking Status: None

Post Office: HQCLSTR01.nrc.gov

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