

APPENDIX 2B
PHASE I INTERVIEW FORMAT

The following provides the general format used during Phase I structured interviews. The document outlines the general interview topics and provides a series of specific questions that were asked. While the goal was to ask each of the specific questions in the format, the language used in the interview varied slightly to be more conversational or to respond appropriately to the interviewee. If the respondent did not seem to understand the issue we were asking about, additional clarifying comments were provided. If the respondent was primarily an angler, we focused on those questions and skipped out of the boating sections.

Quantifiable answers to specific questions were coded directly into a database. Additional comments by respondents were handwritten and then typed into the database immediately after the interview so they were legible. Those comments were organized by topic area. Analysis focused on the quantifiable information, but it was tempered by a review of qualitative information from comments.

Name _____
Phone Number: (____) ____ - _____
Affiliation _____

Opening

I understand you may be someone who knows about boating on the Upper Klamath/Hell's Corner reach of the Klamath. Have you boated this river?

0. No. Thanks – I guess I was ill-informed.
1. Yes to continue.

We're working on a study for PacifiCorp as part of the relicensing effort to assess how flows affect boating on the Upper Klamath. We have about 15 minutes of questions about how you use the river and which flows you think are best. Do you know enough about the river to be able to help with that?

0. No.
1. Yes to continue.
2. General comments only; doesn't know the flows well but has other information of value.

Boating Experience and Preferences

Let's start with a few easy ones about your boating experience and preferences.

Roughly how many times have you boated the Upper Klamath? (estimates are fine; per year or total is fine)

___ times total
___ times per year

How many years have you been boating?

___ years

In general, how many days per year do you spend whitewater boating?

_____ days per year

What type of boats do you commonly use? (record up to three in table below...)

How would you rate your skill level with each type of craft?

1. hard shell kayaks
2. inflatable kayaks
3. small rafts/cats (under 14 feet)
4. medium cats/rafts (15 to 16 feet)
5. large rafts or cats (over 16 feet)
6. driftboats
7. other _____

Boat type	Intermediate Class III/IV	Advanced Class IV	Advanced Class IV/V	Expert Class V
1.				
2.				
3.				

For HC Outfitters Only:

Season of use: earliest, latest, prime months.

Can you roughly quote me the range of costs per person per day for your day trips?
(Report low and high and comment on any unusual add-ons that create differences)

Does your company charge more or less depending upon water levels?

Does your firm run other rivers? Which ones?

What percent of your company's business is on the Klamath?

Estimating flows on the Hell's Corner Reach

People appear to know flows on the Upper Klamath/Hell's Corner reach in terms of turbines and cubic feet per second (cfs). Which do you know?

0. Neither
1. Turbines
2. cfs
3. Both

Do you find out ahead of time what the river is going to be running?

Where do you get that information?

1. PacifiCorp
2. Web _____
3. Phone _____

How far in advance do you want that flow information?

1. One day
2. One week
3. One month

If you were to run the river without knowing what the gage said, how close do you think you'd be?

1. Just know whether it was high or low in general terms
2. Could probably guess whether it was one or two turbines
3. Would definitely know if one or two
4. Would be within 20% of the cfs
5. Would be within 10% of the cfs

Evaluating Existing Flows on the Hell's Corner Reach

Think about four different types of trips:

- Standard commercial trip: 13 to 15 foot paddle rafts with oar support, average skill among passengers
- Standard private trip (your type of craft)
- High challenge commercial trip: 13 to 15 foot paddle rafts with experienced paddlers and oar support
- High challenge private trip (you specify craft of choice)

On a 7-point scale from 1=totally unacceptable to 7=totally acceptable (with 4 as the midpoint or marginal evaluation), please rate the following flows:

	Standard Commercial	Standard Private		HC Commercial	HC Private	
		Score	Craft		Score	Craft
Base flows (about 350 to 400)						
Between base and one (about 900)						
1 turbine (about 1,500)						
1.5 turbines (about 2,100)						
2 turbines (about 3,000)						
Over 2 (about 3,500 – rain/spill input)						

Specified Flows for Hell's Corner Reach

The next few questions are the crux of the interview. We are going to ask you about the flows required to provide several different opportunities that may be available on Hell's Corner reach. For each, please tell us the flows in cfs or in terms of turbines; if you don't know about a specific opportunity or flow, we can move on to the next.

What is the lowest flow that you have ever run? Flow in cfs

What is the highest flow you have ever run? _____

Think of the river as a waterway used for transportation. What is the lowest flow you need to simply get down the river? _____

Would you go at this flow? 0. no
1. yes
2. depends/maybe

Standard commercial trips: 13 to 15 paddle raft with oar support
 What is the lowest flow that provides a quality experience for this opportunity? _____
 What is the best or optimal range of flows for this opportunity? _____ to _____
 What is the single best flow for this opportunity? _____
 What is the highest flow that provides a quality experience for this opportunity? _____

High challenge commercial trips: 13 to 15 experienced paddle raft with oar support
 What is the lowest flow that provides a quality experience for this opportunity? _____
 What is the best or optimal range of flows for this opportunity? _____ to _____
 What is the single best flow for this opportunity? _____
 What is the highest flow that provides a quality experience for this opportunity? _____

Standard private trips (specify craft)
 What is the lowest flow that provides a quality experience for this opportunity? _____
 What is the best or optimal range of flows for this opportunity? _____ to _____
 What is the single best flow for this opportunity? _____
 What is the highest flow that provides a quality experience for this opportunity? _____

High challenge private trips (specify craft)
 What is the lowest flow that provides a quality experience for this opportunity? _____
 What is the best or optimal range of flows for this opportunity? _____ to _____
 What is the single best flow for this opportunity? _____
 What is the highest flow that provides a quality experience for this opportunity? _____

Low flow technical trip for smaller craft (kayaks, play cats)
 What is the lowest flow that provides a quality experience for this opportunity? _____
 What is the best or optimal range of flows for this opportunity? _____ to _____
 What is the single best flow for this opportunity? _____
 What is the highest flow that provides a quality experience for this opportunity? _____

What percent of use on Hell's Corner reach do you think is private vs. commercial?

Hell's Corner Reach Future Flow Changes

If other resources required flows from the powerhouse to be less than 1 turbine, could you run trips with your current boat setup?

If other resources required flows from the powerhouse to be less than 1 turbine, could you run trips with smaller boats or a different setup?

Describe setup (boat type, trip time, load); describe minimum flow needed to run a quality version of this trip.

Hell's Corner Reach Timing Issues

If the flow schedule for a day is to ramp up to one turbine (1,500 cfs) by noon, what is the earliest time you could start your trip? Note: The ramp-up process takes 3 hours, so they start raising base flows at 9 am.

If the flow schedule for a day is to ramp up to two turbines (3,000 cfs) by noon, what is the earliest time you could start your trip? Note: The ramp-up process takes 4 1/2 hours, so they start at 7:30 am.

Assuming the flow during a trip is one turbine (about 1,500 cfs) and you plan to take the usual amount of time to get down the river, how much time does it take to complete a trip? Assume your put-in is at Spring Island and your take-out is Access Number 1. Assume you make the usual stops for scouting – but do not factor in time for rescues or extended lunches/sightseeing, etc.)

Making the same assumptions and the flow is two turbines, how long does it take to complete a trip?

On your usual trips at one turbine, how much time do you generally spend out of your boats for lunches, snacks, or hiking/sightseeing (don't include time spent scouting rapids)?

On your usual trips at two turbines, how much time do you generally spend out of your boats for lunches, snacks, or hiking/sightseeing (don't include time spent scouting rapids)?

If the flow schedule had flows ramping down from one turbine (1,500 cfs) to base flows (350 to 400 cfs) starting at 3 pm and ending at 6 pm, what is the latest that you could start your trip?

What time would you have to be off the river (at the take-out)?

Many commercial outfitters run trips designed to fit with their customers' schedules (get them back to their hotels or homes before a certain hour). What is the latest time that you like to be at the take-out in order to get clients back to their origin at a reasonable time?

Hell's Corner Reach Trip Type Questions

Do you run overnight trips on the Hell's Corner reach?

How do they work? What do they cost? What percent of your trips are like that?

How do flows affect those types of trips?

If good flows were provided for shorter periods, would you be interested in shortening trips?

Hell's Corner Reach Access Questions

Where are you coming from?

Which roads do you use for your shuttle?

Which roads would you improve? To what level (better gravel, sealed, paved)?

Which launch/take-out points would you like to see better developed to allow for shortened trips?

- Spring Island put-in
- Frain Ranch put-in/take-out
- -- Rapids --

- Stateline take-out
- Fishing Access 6 (where four commercial outfits have access now)
- Fishing Access 1 (main take-out for private and other commercial outfitters)
- Currently not legal: Fishing Access 2-5

Boyle Bypass (JC Boyle Dam to Powerhouse – 5 miles)

Ever run it?

Estimate cfs? Other gage information

What craft?

On a 7-point scale from 1=totally unacceptable to 7=totally acceptable (with 4 as the midpoint or marginal evaluation), please rate the following flows:

- Base flows (about 350 to 400 cfs)
- Twice base flows (about 800 cfs)

Estimate acceptable range for “standard trip” in that craft

Estimate acceptable range for “high challenge” in that craft

Keno Reach (From Keno Dam to Boyle or Topsy Reservoir – to Sportsman Park/Pioneer Crossing Bridge, Highway 66 Bridge)

Ever run it?

Estimate cfs? Other gage information

What craft?

On a 7-point scale from 1=totally unacceptable to 7=totally acceptable (with 4 as the midpoint or marginal evaluation), please rate the following flows:

- Summer base flows (about 500 to 600 cfs in summer)
- Winter flows (about 1,500 to 2,000 cfs)

Estimate acceptable range for “standard trip” in that craft

Estimate acceptable range for “high challenge” in that craft

There is a lot of birdlife on this reach because of its proximity to the lake. Is there much demand for birdwatching trips by raft? Could you sell that trip?

Link River (in-town surf wave)

Ever run it?

Estimate cfs? Other gage information

What craft?

On a 7-point scale from 1=totally unacceptable to 7=totally acceptable (with 4 as the midpoint or marginal evaluation), please rate the following flows:

- Summer base flows (about 500 to 600 cfs in summer)
- Winter flows (about 1,500 to 2,000 cfs)

Estimate acceptable range for “standard trip” in that craft

Estimate acceptable range for “high challenge” in that craft

Fishing

Do you fish any of the segments we've discussed?

Segment	What Gage?	Target Species?	Acceptable Range	Optimum Range	Conflicts with Boaters

A few more respondent characteristics

What is your age? ____ years

What is your zip code?

Roughly how many miles is it from your HQ/home to the Upper Klamath?

Relicensing Knowledge

Have you heard that PacifiCorp is applying to renew its license?

- 0. No
- 1. Yes

If yes, please describe what you know?

- 0. virtually nothing
- 1. heard of it, no details
- 2. heard of it, knows some details
- 3. knows the story, may have attended meetings
- 4. actively involved

Other

Know any other boaters we should talk to?

Any other comments to pass on to PacifiCorp or BLM?