



COURT REPORTING

LEGAL VIDEOGRAPHY

VIDEOCONFERENCING

TRIAL PRESENTATION

MOCK JURY SERVICES

LEGAL TRANSCRIPTION

COPYING AND SCANNING

LANGUAGE INTERPRETERS



**RE: COLUMBIA RIVER SYSTEM OPERATIONS  
DRAFT ENVIRONMENTAL IMPACT STATEMENT  
AND PREFERRED ALTERNATIVE**

**PUBLIC MEETING**

**HELD BY  
TELECONFERENCE ON  
THURSDAY, MARCH 19, 2020  
4:00 P.M.**



**NAEGELI**  
DEPOSITION & TRIAL



**(800) 528-3335**

**NAEGELIUSA.COM**

1                                   **FINAL**

2                                   **IN RE:**

3                           **COLUMBIA RIVER SYSTEM OPERATIONS**

4                   **DRAFT ENVIRONMENTAL IMPACT STATEMENT**

5                           **AND PREFERRED ALTERNATIVE**

6                           **PUBLIC MEETING**

7                           **HELD BY**

8                   **TELECONFERENCE ON**

9                           **MARCH 19, 2020**

10                           **4:00 P.M.**

11

12                   **THE OPERATOR:** I would now like to hand  
13 the conference over to Maryam. Please go ahead.

14                   **MS. HABIBI:** Hello and welcome. I am  
15 Maryam Habibi, and I will be your facilitator today.  
16 We scheduled these teleconferences to provide  
17 opportunity for you to submit verbal comments during  
18 the comment period for the Columbia River System  
19 Operations Draft EIS. In a few minutes I will let  
20 you know how to indicate if you would like to  
21 provide comment.

22                   First, I'd like to introduce who will be  
23 listening to your remarks today. We have deputies  
24 representing the three agencies: The U.S. Army Corps  
25 of Engineer, Bureau of Reclamation and Bonneville

1 Power Administration. We'll start with the U.S.  
2 Army Corps of Engineers and an overview of the draft  
3 EIS. Beth?

4 **MS. COFFEY:** Thank you, Maryam. My name  
5 is Beth Coffey. I'm the programs director for the  
6 Corps of Engineers Northwestern Division. The Corps  
7 has a lead role on this environmental impact  
8 statement, and we appreciate our working partnership  
9 with the co-lead agencies Bonneville Power  
10 Administration and the Bureau of Reclamation. The  
11 Corps manages 12 of the 14 dams being analyzed in  
12 the environmental impact statement. These dams are  
13 operated for many purposes, including flood risk  
14 management, power production and navigation. We do  
15 understand the significance of this environmental  
16 impact statement on individuals, communities and the  
17 environment in the Pacific Northwest. We appreciate  
18 you taking time to provide verbal comment on the  
19 environmental impact statement over the phone.  
20 Please know that while you cannot see us, my  
21 colleagues and I will listen to all of your comments  
22 and consider all of them, whether verbal or written,  
23 as we proceed to the final environmental impact  
24 statement. The goal of the EIS is to analyze the  
25 impacts of operating, maintaining and configuring 14

1 federal dams, reservoirs and related facilities that  
2 make up the Columbia River System. Based on this  
3 analysis, we identified in accordance with the  
4 National Environmental Policy Act, a preferred  
5 alternative that seeks to balance the many  
6 obligations of the Columbia River System. While the  
7 region derives many benefits from the Columbia River  
8 System, the dams, even those with fish ladders and  
9 downstream passage routes had adversely impacted  
10 fish and wildlife and Native American tribes.  
11 Construction of the dams directly impacted many of  
12 the region's tribal communities, including  
13 inundation of tribal homes and villages and resource  
14 gathering locations and traditional fishing sites.  
15 These dams also inundated salmon and steelhead  
16 habitats. Recognizing the system effect and many  
17 regional interests in the Columbia River System, we  
18 made it a priority to listen to and consider all  
19 viewpoints. And from regional input and analysis  
20 and other information, we developed objectives  
21 focused on improvements for fish migration and  
22 survival, power supply, greenhouse gas emissions,  
23 operating flexibility and water supply. We narrowed  
24 the analysis as the five alternatives for operating  
25 the system. Each alternative is made up of a

1 combination of measures or actions that were  
2 deliberately designed to meet all or most of the  
3 eight EIS objectives to the greatest extent  
4 possible. One alternative is a no-action  
5 alternative. This essentially is the way the system  
6 was running at the beginning of the EIS in 2016, and  
7 it provides us with a baseline from which we can  
8 compare the other alternatives. Let me briefly  
9 describe the multiple objective alternatives, or  
10 MOs, as we call them. Multiple objective one focuses  
11 on designing an alternative to improve conditions  
12 for ESA listed fish, including both life stages of  
13 anadromous fish and resident or non-migrating fish.  
14 Multiple objective two was developed to increase  
15 hydropower production and reduce regional greenhouse  
16 gas emission, with a focus on low carbon emissions.  
17 It would provide spill at 8 dams to 110 percent  
18 total dissolved gas. It was also intended to land  
19 prey and endangered salmon, while avoiding or  
20 minimizing adverse impacts to other authorized  
21 purposes. Multiple objective three includes  
22 breaching the four lower Snake Dams and increasing  
23 juvenile fish passage spill, with the main features  
24 being for anadromous fish while avoiding or  
25 minimizing adverse impacts to other authorized

1 purposes. Multiple objective four focused on high  
2 spill operations at 125 percent total dissolved gas,  
3 to decrease migration time of juvenile anadromous  
4 fish, with measures for water management  
5 flexibility, hydropower production and additional  
6 water supply for fish flows, while avoiding or  
7 minimizing adverse impacts of other authorized  
8 project purposes. Our analysis shows that these  
9 alternatives meet the purposes and objectives of the  
10 system to varying degrees, with varying levels of  
11 beneficial and adverse effect. To improve what we  
12 learned, we selected a combination of measures from  
13 the alternatives to develop a preferred alternative.  
14 The operational maintenance and structural measures  
15 in the preferred alternative will allow us to meet  
16 the intent of the EIS and it balances multiple,  
17 sometimes competing, river resource needs,  
18 congressionally authorized purposes and the agency's  
19 missions. Specifically, actions in the preferred  
20 alternative will improve conditions for ESA-listed  
21 anadromous and resident fish and provides a plan to  
22 address uncertainty related to anadromous fish model  
23 output, continue to provide for reliable and  
24 economic carbon through power, continue to provide  
25 for authorized water supply. It improves water

1 management operations, including spill, that  
2 maintain congressionally authorized flood risk  
3 protection while providing flexibility for current  
4 and future climate variability and other purposes,  
5 and it continues fish and wildlife programs and  
6 mitigation commitments that were in place or planned  
7 at the start of this process. We will review all  
8 comments and consider substantive input as we  
9 develop the final EIS. We will publish the final  
10 EIS, including responses to substantive comment this  
11 summer, and we will issue records of decision by  
12 September 30th, 2020. I recognize this is a very  
13 brief overview and encourage you to read the  
14 executive summary for more detailed information, and  
15 read the EIS chapters to build greater understanding  
16 of this work, the outcomes and inform your comments.  
17 We appreciate you taking time to join us on the  
18 phone today, and we look forward to receiving your  
19 input. I'll now turn it over to Roland Springer.

20 **MR. SPRINGER:** Thank you, Beth. My name  
21 is Roland Springer. I am the Bureau of Reclamations  
22 deputy regional director for resources in the  
23 Columbia Pacific Northwest region. Reclamation owns  
24 and operates two dams that are being analyzed as  
25 part of the environmental impact statement. They

1 are Grand Coulee Dam in Washington and Hungry Horse  
2 Dam in Montana. These facilities are used for  
3 irrigation, power generation and flood control. Our  
4 mission is to manage, develop and protect water and  
5 related resources, in an environmentally and  
6 economically sound manner in the interest of the  
7 American public. This environmental impact statement  
8 is an important part of delivering our mission. I  
9 appreciate this opportunity to listen to your  
10 comments, and I thank you for taking time with us  
11 this evening. Now I'll turn it over to Scott.

12 **MR. ARMENTROUT:** Thanks, Roland. My name  
13 is Scott Armentrout. I'm Bonneville Power  
14 Administration's executive vice-president for  
15 environment, fish and wildlife. Bonneville Power  
16 Administration transmits the power produced at the  
17 Army Corps and reclamation facilities. Thanks a lot  
18 for sharing some of your time tonight. I really  
19 look forward to hearing your comments today. I am  
20 going to go ahead and turn it over to our  
21 facilitator, Maryam, to walk through a few more  
22 items. Thanks.

23 **MS. HABIBI:** Thank you, Scott. We're now  
24 ready to begin hearing from those who have called  
25 in. As you indicate, if you would like to provide a

1 public comment we will pause while we take your  
2 names and add your lines to enter a queue. If you'd  
3 like to make a comment, please press one then zero  
4 now. As a reminder, pressing one zero again would  
5 remove you from the queue. Agency officials will  
6 remain on the line for the entire call, to hear your  
7 comments. So we will not be responding to questions  
8 or comments today or providing any additional  
9 presentations. The agencies welcome and will  
10 consider your comments in developing the final EIS,  
11 which Beth mentioned will be released this summer.  
12 All comments provided during this teleconference  
13 will be recorded, transcribed and submitted to the  
14 record for the draft EIS. Any personal information  
15 you share on the call will become public. Everyone  
16 listening on the call will be able to hear your  
17 remarks. Our operator will state your full name  
18 when your line is open. Each speaker will have  
19 three minutes to provide their comments. We will  
20 notify you when you have 30 seconds remaining. At  
21 that time, you'll hear me say 30 seconds remaining.  
22 If you do not wish to use your full three minutes,  
23 you may let us know that you'd like to yield your  
24 remaining time. When three minutes have passed,  
25 I'll interrupt and the operator will mute your line

1 to prepare for the next caller. If you are sharing a  
2 phone with someone, please let us know before you  
3 begin your comment so we can move to the second  
4 speaker after the first is finished. After you've  
5 provided comment, we encourage you to stay on the  
6 line and hear comments from other attendees.

7 Currently, we have nine callers in the queue who  
8 have indicated they would like to provide comments.  
9 Operator, we're now ready for the first speaker.

10 **THE OPERATOR:** Kurt Miller, your line is  
11 open.

12 **KURT MILLER:** Hi. My name is Kurt Miller.  
13 I'm the executive director of Northwest River  
14 Partners. We serve not-for-profit community-owned  
15 utilities in Washington, Oregon, Idaho, Montana and  
16 Wyoming. Our mission is to help the Northwest reach  
17 its clean energy goals in an affordable way that is  
18 inclusive of vulnerable communities. I wanted to  
19 address a well-intended statement that I heard  
20 repeated many times since I started at Northwest  
21 River Partners a year ago. That statement goes  
22 something like, quote, the single best thing that we  
23 can do for salmon and oras is to breach the four  
24 lower Snake River Dams, end quote. Respectfully to  
25 those who have said it, that statement is a misnomer

1 for several reasons. First of all, it is like  
2 saying, quote, the single most important thing we  
3 can do for southern resident killer whales is to  
4 have everyone move out of the Puget Sound region,  
5 end quote. While that statement might be true on  
6 the surface, it isn't particularly helpful because  
7 moving everyone away from the Puget Sound isn't just  
8 one thing. It represents a multitude of moving  
9 parts, many of which would bring about tremendous  
10 hardships. Said another way, it might be an answer  
11 to a question but it creates more and larger  
12 problems than what it was intended to solve in the  
13 first place. Similarly, breaching the four lower  
14 Snake River Dams is not a single thing. The DEIS  
15 shows that breaching the four lower Snake River Dams  
16 without replacing the generating capabilities would  
17 double the risk of region-wide blackouts throughout  
18 the Northwest. The DSI shows that replacing the  
19 dams with a carbon-free generation portfolio such as  
20 solar, wind and batteries would increase electricity  
21 cost by \$1 billion annually, that's billion with a  
22 B. That would mean that millions of electricity  
23 customers across the Northwest would see their  
24 monthly electricity bills jump by 25 percent or  
25 more. Our most vulnerable communities would be hit

1 the hardest. The DEIS shows that if we replace the  
2 lower Snake River Dams with less expensive fossil  
3 fuel resources, they would add three million metric  
4 tons of carbon to the atmosphere each year. Given  
5 worldwide declines in salmon populations due to  
6 warming and acidifying oceans, adding more carbon to  
7 the atmosphere is definitely a step in the wrong  
8 direction. Beyond electricity, the DEIS shows that  
9 breaching the lower Snake River Dams would mean  
10 losing tens of thousands of acres of irrigated  
11 farmland that thousands of agricultural workers  
12 depend on as a source of income. The DEIS estimates  
13 that the region would lose \$458 million in social  
14 welfare as a result. In short, removing the lower  
15 Snake River Dams is not one thing but represents  
16 many things that would create a lot of harm to our  
17 climate and our communities. We urge you not to  
18 cause certain harm to communities across the  
19 Northwest for a very uncertain benefit. There are  
20 much better ways --

21 **MS. HABIBI:** You have 30 seconds  
22 remaining.

23 **KURT MILLER:** -- to help salmon and Orcas  
24 -- there are much better ways to help salmon and  
25 Orcas. We can make them a reality by working

1 together. Thank you. I give up the rest of my  
2 time. Thank you.

3 **MS. HABIBI:** Thank you. Operator, we're  
4 now ready for the next caller.

5 **THE OPERATOR:** Josh Mills, your line is  
6 open.

7 **JOSH MILLS:** Hello. I hope everybody can  
8 hear me okay. My name is Josh Mills, with the Wild  
9 Steelhead Coalition. I'm based out of Spokane,  
10 Washington. This draft EIS appears to be a mirror  
11 copy of the same one that has been thrown out of  
12 court five times prior. Within that, we're staring  
13 back at billions and billions and billions of  
14 dollars of wasted salmon and steelhead mitigation  
15 dollars because the dams of the lower Snake River  
16 seared the impediment to recovery. It's the canary  
17 in the coalmine that were snuffing these things out.  
18 Each time smolt reaches one of the lower Snake River  
19 Dams, we're losing four to eight percent of smolt on  
20 the downstream migration. Within that, it's  
21 breaking the backs of the salmon and steelhead and  
22 we are failing our river communities like Riggins,  
23 Sultan, Lewiston and many of the other communities  
24 that are as stagnant as they come. And you want to  
25 feel the impact of a poor salmon and steelhead run,

1 see it during September, October and November when  
2 parking lots are empty, grocery stores are not  
3 feeling the impact, motels and all the other  
4 economic impacts that come from salmon and steelhead  
5 anglers. I really feel like we're missing an  
6 opportunity to do something great, to make great  
7 choices and stick out there and see what we could do  
8 with a river restoration ten times or bigger than  
9 the Elwha or the Penobscot, the Kennebec on the East  
10 Coast or the White Salmon. Fish recover when dams  
11 are taken out. Really, I just think we stand at a  
12 precipice of giving the salmon a break, giving the  
13 steelhead a break and giving our river communities a  
14 break, as well as the fact that these dams are not  
15 needed within the power grid. We are at an excess  
16 on the grid. They produce less than four percent of  
17 the power output of the region, and the doomsday  
18 scenarios that other partners are referring to just  
19 don't happen. They don't. And so within that, we  
20 are at an excess. We don't need the coal-fired  
21 plant, we don't need those other problems. Bills  
22 are going to go up, not very much, and farmers will  
23 not be stranded. Farmers can have pipes extended  
24 into the river, and at that time everybody will be  
25 made whole. Trucks are not going to increase

1 forever. There's a rail line right along the river  
2 corridor. It goes right to Tri-Cities --

3 **MS. HABIBI:** You have 30 seconds  
4 remaining.

5 **JOSH MILLS:** We're not looking to take out  
6 the big Columbia River Dam. The Snake River needs  
7 to be freed again and given the opportunity for  
8 nature to heal itself. Thank you.

9 **MS. HABIBI:** Thank you. Operator, we're  
10 ready to move to the next caller, please.

11 **THE OPERATOR:** Robb Krehbiel, your line is  
12 open.

13 **ROBB KREHBIEL:** Hello. My name is Robb  
14 Krehbiel, and I'm a Northwest representative for the  
15 Defenders of Wildlife. Defenders is a national  
16 science-based advocacy organization with over 1.8  
17 million members and supporters nationwide, focused  
18 on conserving and restoring native species and the  
19 habitat upon which they depend. In the Pacific  
20 Northwest, one of our top priorities is preventing  
21 the extinction of the highly endangered southern  
22 resident Orca. While there are many reasons that  
23 these Orcas are struggling to survive, the most  
24 profound is the scarcity of their primary prey,  
25 Chinook salmon. Defenders advocates for salmon

1 recovery actions throughout the range of the  
2 southern residents, such as reducing storm water  
3 pollution, protecting and restoring habitat and  
4 removing or replacing fish passage barriers. We  
5 support breaching the four lower Snake River Dams  
6 and view it as a necessary action to prevent the  
7 extinction of the southern resident Orcas. However,  
8 any dam-breaching action must be coupled with  
9 infrastructure investments to support local  
10 communities and economies as they transition.  
11 Through forums like Governor Inslee's lower Snake  
12 River stakeholder process, people identified the  
13 investments needed, including expanded rail lines,  
14 extending irrigation lines, installing renewable  
15 energy and increasing energy efficiency.  
16 Unfortunately, the DEIS does not provide this  
17 holistic package of solutions and instead has chosen  
18 to maintain the status quo. The DEIS also fails to  
19 fully or accurately consider southern resident  
20 Orcas. The DEIS states that Snake River salmon runs  
21 are not important to the orcas. This is in conflict  
22 with the best available science. The country's  
23 leading southern resident Orca scientists have  
24 clearly stated that the four lower Snake River Dams  
25 must be breached if we hope to prevent the

1 extinction of these Orcas. According to a study by  
2 NOAA and the Washington Department of Fish and  
3 Wildlife, two of the ten highest priority salmon  
4 runs for the southern residents are Snake River  
5 runs. GPS data from NOAA also shows that during the  
6 winter and spring, the orcas spend a considerable  
7 amount of time at the mouth of the Columbia River,  
8 foraging for salmon returning to both the Columbia  
9 and Snake Rivers to spawn. The DEIS fails to fully  
10 assess climate change, and we request that the  
11 agencies add an assessment of the impact to  
12 (indiscernible) of increasing reservoir temperatures  
13 under various climate change scenarios. With  
14 climate change, the number of days where reservoir  
15 temperatures reach lethal levels to salmon is  
16 expected to increase. Independent research has  
17 stated that removing these four dams would  
18 ameliorate this hot water problem and increase  
19 salmon access to over 4,000 miles of free flowing,  
20 climate-resilient, federally-protected spawning  
21 habitat in central Idaho. While there are several  
22 actions we need to take to recover southern resident  
23 Orcas, breaching the four lower Snake River Dams is  
24 the most significant --

25 **MS. HABIBI:** You have 30 seconds

1 remaining.

2           **ROBB KREHBIEL:** -- and important action  
3 the federal government can take to restore a  
4 significant and critical source of food for these  
5 endangered Orcas. With only 72 individuals left in  
6 the wild, there is little time to act to prevent  
7 their extinction. Lastly, I would ask that the  
8 agencies extend the comment period beyond 45 days,  
9 as that is a very short period to review 8,000  
10 pages, especially in light of the current public  
11 health crisis. Thank you.

12           **MS. HABIBI:** Thank you. Before we move on  
13 to the next caller, I'd like to take a moment to  
14 welcome anyone who may have joined us since we began  
15 taking comments. This is your facilitator, Maryam  
16 Habibi. This is a public meeting for providing  
17 comments on the CRSO draft EIS. If you would like  
18 to provide a comment, please press one then zero to  
19 add your name to the queue. Pressing one and zero  
20 again would remove you from the queue. Agency  
21 officials remain on the line to hear your comments.  
22 Though we're not responding to questions or comments  
23 during this meeting or providing additional  
24 presentations, the agencies do welcome and will  
25 consider your comments in developing the final EIS

1 which will be released this summer. If you provide  
2 a comment, we encourage you to remain on the line to  
3 hear from others. At this time, we're ready to move  
4 to the next caller.

5 **THE OPERATOR:** Colleen Weiler, your line  
6 is open.

7 **COLLEEN WEILER:** Thank you. Hi, my name  
8 is Colleen Weiler, and I'm the Jessica Ricos fellow  
9 for Orca conservation with the Whale and Dolphin  
10 Conservation. My comment is specific to the  
11 southern resident Orcas and the lack of information  
12 provided in the DEIS on this population. It only  
13 includes three sources of information for the  
14 southern resident Orcas and fails to incorporate the  
15 significant data collected by the National Marine  
16 Fishery Service that shows the mouth of the Columbia  
17 River as a hotspot for the orcas, particularly in  
18 the late winter and early spring when spring Chinook  
19 are congregating to return upriver. It also does  
20 not include information on the coastal prey sampling  
21 for southern resident Orcas, which further supports  
22 their preference for Chinook salmon in coastal  
23 waters, with over 60 percent of the samples Chinook  
24 salmon and more than half of those Chinooks from the  
25 Columbia River Basin. It is evident that the

1 Columbia River Basin is a critical and seasonally  
2 important food source for southern resident Orcas.  
3 The primary threat to the thinning population of  
4 whales is a lack of adequate availability of Chinook  
5 salmon throughout their range, and the subsequent  
6 nutritional stress can cause negative individual and  
7 population level effects. Without enough food  
8 available now, the orcas are struggling just to  
9 survive, and they have no chance of recovery without  
10 increasing Chinook abundance throughout their range.  
11 The Columbia and Snake Rivers are a vital source of  
12 salmon for these whales, and the recovery potential  
13 for those salmon is significant in the Columbia  
14 River Basin. With the minor changes purposed in the  
15 DEIS, it maintains a status quo that will lead to  
16 the extinction of salmon and Orcas and maintains  
17 uncertainty in communities connected to the  
18 watershed and its salmon. Much more is needed to  
19 recover these salmon and support southern resident  
20 Orca recovery, including breaching the four lower  
21 Snake River Dams and including regional action to  
22 support a transition as those dams are breached.  
23 Northwest communities need more to support local  
24 regional action and solutions, including coordinated  
25 leadership from our Northwest elected officials, and

1 the DEIS in the current form cannot do what is  
2 needed to reach those solutions. Thank you.

3 **MS. HABIBI:** Thank you. Operator, we're  
4 ready to go to the next caller.

5 **THE OPERATOR:** Scott Sims, your line is  
6 open.

7 **SCOTT SIMS:** Good afternoon. My name is  
8 Scott Simms, and I'm the executive director of the  
9 Public Power Council, or PPC. I was born, raised  
10 and educated in Washington State and come to you  
11 today from Portland, Oregon. Formed in 1966, PPC is  
12 the largest regional association of non-profit  
13 consumer-owned utilities in communities large and  
14 small across the Pacific Northwest states of  
15 Washington, Oregon, Montana, Idaho and a portion of  
16 Nevada. Our members' electricity needs are served  
17 in whole or in part by the Bonneville Power  
18 Administration. As suppliers of predominately clean,  
19 renewable hydropower to millions of Northwest  
20 citizens, our member utilities supply electricity to  
21 a very diverse population of people with differing  
22 backgrounds, beliefs, ideals and aspirations. This  
23 means we are not a single issue focused  
24 organization. Rather, we view this draft EIS as a  
25 collective that works to balance environmental

1 stewardship and economic objectives so we can  
2 continue to safely and reliably deliver electricity  
3 24/7, which is becoming basically a human service  
4 need -- a basic human service need in our modern  
5 economy. Today I'd like to focus on the matter of  
6 juvenile salmon survival rates, an issue that  
7 appears to be the center of much debate in our  
8 region when it comes to current and future Columbia  
9 River System operations. A great deal of  
10 misinformation is leading to a misunderstanding  
11 among some about sources and investments in juvenile  
12 salmon production and the many factors contributing  
13 to juvenile salmon downstream mortality. In fact,  
14 many people are unaware that successful downstream  
15 juvenile passage rates through the federal  
16 hydrosystem are comparable to natural rates of  
17 mortality in an undammed river. Because of these  
18 misinformed impressions, I'd like to request that  
19 the federal co-lead agencies provide for the final  
20 CRSO EIS, a table of all known sources of juvenile  
21 salmon production and mortality in the Columbia  
22 River System. This is not a request for new  
23 analysis. This is a straightforward accounting  
24 request in the spirit of transparency so that the  
25 public can see the vast investments of millions of

1 dollars and corresponding millions of juvenile  
2 salmon produced in this basin every single year,  
3 thanks to taxpayers, electricity rate payers, tribes  
4 and private parties. As well, it will be helpful to  
5 understand the major sources of annual mortality  
6 that come from the avian predation, natural  
7 mortality, natural and non-native fish predation,  
8 pollution impacts and other causes. A fact that  
9 gets ignored is that the revenues from public power  
10 customers of federal and Mid-Columbia hydro projects  
11 are the very reason that we have a strong backbone  
12 of reliable juvenile salmon production annually.  
13 There also is immense tribal collaboration expertise  
14 that contributes greatly to the continued evolution  
15 of hatchery practices. And then there are all the  
16 other regional utility, taxpayer and tribal  
17 investments in hydro operations --

18 **MS. HABIBI:** You have 30 seconds  
19 remaining.

20 **SCOTT SIMS:** The rearing habitat that make  
21 for a healthier juvenile salmon experience. Again,  
22 we look forward to seeing the aggregated totals of  
23 regional juvenile salmon production from the co-lead  
24 agencies. As well, in the spirit of transparency,  
25 let's have the co-lead agencies shine the light on

1 all the sources of juvenile mortality in the final  
2 CRSO EIS. Public power and tribes are aligned on  
3 the fact that avian predation of juvenile salmon is  
4 a leading source of juvenile salmon mortality, but  
5 see the numbers for all leading juvenile mortality  
6 factors so that together with the production figures  
7 we can have honest and informed conversations about  
8 factors impacting juvenile salmon in the final EIS.  
9 Thank you.

10 **MS. HABIBI:** Thank you. Operator, we're  
11 ready to move to the next caller.

12 **THE OPERATOR:** Mike Gonzalez, your line is  
13 open.

14 **MIKE GONZALEZ:** All right, thank you,  
15 everyone. Good evening. My name is Mike Gonzalez.  
16 I'm the senior public affairs manager at Franklin  
17 PUD. We're located in central Washington, in Pasco,  
18 Washington. For Franklin County, keeping those dams  
19 in place is not just a matter of delivering low-cost  
20 power for our customers; it's a matter of social  
21 justice for us. This is not just about the here and  
22 now; it's about the economic future of our county  
23 and region. To our Native American stakeholders,  
24 please know that Franklin PUD stands with you. We  
25 are committed to being your partners in finding ways

1 to help restore healthy fish populations to the  
2 Columbia River Basin, whether it be through hatchery  
3 production, bird predation or developing new  
4 strategies to increase returns, you have our word  
5 that we are committed to working with all tribes to  
6 make this a reality. As Washingtonians deal with the  
7 Coronavirus and the ripple effect it's having on  
8 business, education and daily life, reliable power  
9 is needed more than ever to deal with this crisis.  
10 That is ever so evident. As hundreds are  
11 quarantined, hospitals treat patients affected with  
12 COVID-19 and thousands of school children are  
13 staying home, the importance of the lower Snake  
14 River dams and the dams in general become clearer  
15 than ever. If the dams were breached, we expect the  
16 cost of power in our neighborhood to increase as  
17 much as 30 percent, and that would be devastating in  
18 a county where many residents are on strict budgets  
19 and considered low income. 70 percent of our  
20 customers are Hispanic. For nearly 30 percent,  
21 English is a second language. Many have moved to  
22 our county to follow their family members who are  
23 pursuing the American dream. The lower Snake River  
24 dams provide jobs, economic vitality and most  
25 importantly, opportunity. Our residents have a long

1 history in the farming industry, from the wheat  
2 fields of Connell to the sprawling farms of  
3 Kahlotus. They provide much-needed labor and  
4 economic stability to Franklin County. The downtown  
5 Pasco core is bustling with small business owners,  
6 where margins are slim and stable energy prices are  
7 the key to a healthy economy. The Pasco school  
8 district is our fifth-largest customer. They spend  
9 nearly \$2 million a year on power. If rates rise 20  
10 to 30 percent, that's an additional 400- to \$600,000  
11 not going towards education in a school district  
12 where more than 70 percent of the students are  
13 Hispanic, nearly half are considered low income. In  
14 my district, family-owned farms work long hours to  
15 provide food for our nation, while thousands of  
16 hard-working Hispanic families strive for a better  
17 life. We believe keeping the four lower Snake River  
18 dams in place gives our kids, our customers and our  
19 constituents a better chance at a brighter future.  
20 Thank you very much.

21 **MS. HABIBI:** You have 30 seconds  
22 remaining. Thank you. Before we move on to the  
23 next caller, I'd like to take a moment to welcome  
24 anyone who has joined us since we began taking  
25 comments. This is your facilitator, Maryam Habibi.

1 This is a public meeting for providing comments on  
2 the CRSO draft EIS. If you would like to provide a  
3 comment, please press one then zero to add your name  
4 to the queue. Agency officials remain on the line  
5 to hear your comments. Though we are not responding  
6 to questions or comments during this meeting or  
7 providing additional presentations, the agencies  
8 welcome and will consider your comments in  
9 developing the final EIS which would be released  
10 this summer. If you provide a comment, you are  
11 welcome to remain on the line to hear from others.  
12 Currently we have seven callers in the queue. As a  
13 reminder, you may press one then zero to add your  
14 name to the queue to provide a comment. Operator,  
15 we're ready to move to the next caller, please.

16 **THE OPERATOR:** Margie Van Cleve, your line  
17 is open.

18 **MARGIE VAN CLEVE:** Hi, my name Margie Van  
19 Cleve. Thank you for the opportunity to give  
20 comments. I've lived in Selah, Washington outside  
21 of Yakima for the last 25 years. I attended  
22 Governor Inslee's stakeholder's engagement report  
23 meeting in Pasco last January and listened a bit at  
24 the Know the Damn Facts Rally that was held before  
25 the stakeholder's meeting. While I was impressed

1 with the enthusiasm from the drummers who were a  
2 part of that rally, I also noticed there was no  
3 participation from any tribal drummers. In Central  
4 Washington, we just keep talking past each other on  
5 this issue. Inaccurate information continues to be  
6 repeated by our local elected federal and state  
7 officials and there are no consequences or  
8 corrections. Instead, these officials just add to  
9 obstacles instead of being part of potential  
10 solutions, and this is on the easy stuff. The  
11 inaccurate information I refer to is their  
12 predilection for stating that the four lower Snake  
13 River dams provide flood control. I'd like to note  
14 for the record that the four lower Snake River dams  
15 are run-of-the-river dams and do not provide flood  
16 control. We need facts not fiction so everyone  
17 understands the real issues that need to be  
18 addressed. The four lower Snake River dams must be  
19 removed. Unfortunately, the CEIS does not deliver  
20 the comprehensive solution that Snake River salmon  
21 and Northwest communities require. We need a  
22 comprehensive plan that works for salmon, orca,  
23 farmers, river communities and meets our tribal  
24 treaty responsibilities. We need agency and  
25 political leadership to advance dialogue that

1 develops a comprehensive and durable solution. The  
2 lost power can be replaced with clean, renewable  
3 energy and conservation. We will need to invest in  
4 rails so our neighbors can get their crops to  
5 market. Restoring the Snake River and its abundant  
6 salmon will benefit sport, commercial and travel  
7 fishing economies and communities, as well as the  
8 southern resident killer whale. In summary, we need  
9 solutions that will work for everyone, and there is  
10 no reason we cannot create that solution. But we  
11 will need leadership that helps rather than hinders  
12 that effort. Thank you and I'm done with my time,  
13 thank you.

14 **MS. HABIBI:** Thank you. Operator, we're  
15 ready to move to the next caller.

16 **THE OPERATOR:** Julian Levy, your line is  
17 now open.

18 **JULIAN LEVY:** Hi, my name is Julian Levy.  
19 I'm here to be a voice for the voiceless and to --  
20 I'd like to counter some of what's been said already  
21 with regard to comparing people, saying we should  
22 remove the four dams as being the best thing for  
23 the orcas and salmon. Comparing that to saying that  
24 the best thing for the orca would be for everybody  
25 to leave the Puget Sound region. That's a ludicrous

1 idea, given just the number of people. And the  
2 reason people keep saying that it's important for  
3 the salmon and the orca is that they can't speak for  
4 themselves and because they can't adapt the way  
5 people can. We all can figure out how to change the  
6 way we're living and figure out a way to make it  
7 work, but the salmon are about to go extinct, and  
8 removing the dams is the quickest, surest way to  
9 ensure that they have a fighting chance. And also,  
10 objectively, that would increase the success rates  
11 of spawns reach ocean. So I would like to see facts  
12 put out about the numbers versus the dam versus un-  
13 dammed. But yeah, everyone needs facts so I'd --  
14 yeah, that's about all I got. I yield my time.

15 **MS. HABIBI:** Thank you. Operator, we're  
16 ready to move to the next caller, please.

17 **THE OPERATOR:** Reverend Dr. Marilyn  
18 Cornwell, your line is open.

19 **REVEREND DR. MARILYN CORNWELL:** Thank you.  
20 As was stated, my name is the Reverend Dr. Maryland  
21 Cornwell. I am a retired biological scientist and  
22 Episcopal priest from Mercer Island, Washington. I  
23 speak as a board member of Earth Ministry. Earth  
24 Ministry is a non-profit faith-based organization  
25 that collaborates with Northwest tribes, with

1 policymakers and other stakeholders on creative and  
2 collaborative solutions that will restore salmon,  
3 steelhead, orca and meet the needs of farming and  
4 fishing communities. Now, as a pastor, I have a  
5 great deal of experience working with at-risk  
6 communities. I know the power of collaboration and  
7 bringing about creative solutions to shared  
8 problems, when change seems absolutely threatening  
9 but is absolutely essential. The DEIS promotes the  
10 status quo and in no way meets the needs of  
11 Northwest communities. Following it means  
12 continuing to push salmon, orca and the lives of  
13 fishing and farming communities to the edge of  
14 extinction. This failed, costly, harmful status quo  
15 is not viable. Instead, we need solutions that are  
16 lawful, that honor treaties which are the law. We  
17 need solutions that are science-based, that are  
18 inclusive and promote healthy ecosystems. The DEIS  
19 won't do so. The federal agencies don't seem to be  
20 able to do so, and yet it is our moral and spiritual  
21 imperative to do so, to find solutions for the  
22 wellbeing of all. The DEIS intimates that we must  
23 choose between a healthy river ecosystem and a  
24 healthy economy, and that is, frankly, nonsense. In  
25 the Northwest, river restoration has proven to be a

1 viable solution to meet environmental and economic  
2 needs. Let's work toward real solutions for  
3 Northwest systems that come from Northwest people  
4 and bring all communities forward together. Thank  
5 you. I yield my time.

6 **MS. HABIBI:** Thank you. Operator, we'll  
7 move on to the next caller now.

8 **THE OPERATOR:** Jack Jonda, your line is  
9 now open. And that line has dropped. We will move  
10 on to Scott Raney (phonetic). Your line is open.

11 **SCOTT RANEY:** Hello. My name is Scott  
12 Raney. I'm a native of Idaho and Oregon for all my  
13 life, and I've been hunting and fishing here all  
14 that time. I don't have a prepared statement so I'm  
15 just going to preface this with my intentions aren't  
16 to offend anybody. We all got to work together on  
17 this. But just a background, my father also was born  
18 and raised and grew up in Oregon and lived out his  
19 life in Idaho, and he used to talk about how the  
20 salmon would run -- he grew up in Pendleton -- how  
21 they would just run through the Columbia and they  
22 were so thick and they would go down there and watch  
23 the native folks just catch them with their net.  
24 And they were just thick as (indiscernible) in, you  
25 know, July. And that when he moved to Boise, the

1 salmon running up the Boise River so loud that  
2 people from hotels would complain about it. We would  
3 go fishing, you know, on the Columbia side and we'd  
4 catch a few. I'd try to impress him and say, look,  
5 Dad, how we're doing well. And he'd just shake his  
6 head and he's like, fishing is dead, son. And ever  
7 since then, you know, it's just gotten worse. You  
8 look at the runs this year and it's just getting  
9 worse. I'm not a scientist or nothing like that,  
10 but you know, I've just lived here long enough to  
11 see the only thing that's really kind of been there  
12 has been the dams. Now, I know there's other  
13 factors. I know there's over-fishing in the ocean.  
14 I know we've got global changes and global climate,  
15 and I worked in the fields growing up so I can  
16 appreciate the farmers also. But just as dams were  
17 the newest technology to come along in the past, I  
18 think we need to focus and take our resources to  
19 find something better for the future also. They got  
20 pivot lines now where they're growing crops that  
21 used to just be desert and other things. And I  
22 drive through Boardman, Oregon and I'm just  
23 impressed with what they can do with water. So I  
24 think it is time that we get a game plan together  
25 that if the end result is that we do breach those

1 dams for the sake of salmon, because that's part of  
2 a web of life and biodiversity that this Pacific  
3 Northwest needs, and if we lose that we've lost  
4 something we're never going to get back. Thank you  
5 all for your time. I appreciate it. I'm done.

6 **MS. HABIBI:** Thank you. Before we move on  
7 to the next caller, I'd like to take a moment to  
8 welcome anyone who has joined us. This is your  
9 facilitator, Maryam Habibi. This is a public  
10 meeting for providing comments on the CRSO draft  
11 EIS. If you would like to provide a comment, please  
12 press one then zero to add your name to the queue.  
13 Pressing one and zero again would remove you from  
14 the queue. Agency officials remain on the line to  
15 hear your comments. Though we are not responding to  
16 questions or comments during this meeting or  
17 providing additional presentation, the agencies do  
18 welcome and will consider your comments in  
19 developing the final EIS which will be released this  
20 summer. If you do provide a comment, we encourage  
21 you to remain on the line to hear from others.  
22 Currently we have four callers in the queue. Again,  
23 if you'd like to make a comment, please press one  
24 then zero to add your name. Operator, we're ready  
25 for the next caller.

1           **THE OPERATOR:** Greg Spanos (phonetic),  
2 your line is now open.

3           **GREG SPANOS:** Hi, this is Greg Spanos.  
4 I'll try to keep it brief. Most of the other  
5 callers that I've listened to have the same  
6 underlying issue. There aren't enough salmon in the  
7 river. And the underlying reason behind that has  
8 been the reduction of hatchery fish. Now, the  
9 underlying reason behind the hatchery reductions has  
10 been some false science, fake science. Negative  
11 epigenetic effects are being used as the reason why  
12 they're cutting out the hatchery fish, and they're  
13 claiming that these negative epigenetic effects are  
14 harming potential wild fish if they are mating with  
15 these hatchery fish. Now, there's something about  
16 epigenetic effects. They skip generations. That  
17 was one of the foundations of finding epigenetic  
18 effects in people in Iceland. It skips generations.  
19 Now, in every report I've read so far, the negative  
20 epigenetic effects on salmon and steelhead happen in  
21 the first and every successive generation. That  
22 does not sound like the definition of epigenetics.  
23 So anyway, I said I'd like to keep it short. This  
24 is a major point. Fake science is being used to  
25 manage our fisheries. Negative epigenetic effects

1 and other things like dams and the warming of the  
2 water. You know, you got to take it all into  
3 account. That's all I've got to say. Thank you for  
4 your time.

5 **MS. HABIBI:** Thank you. Operator, we're  
6 ready to move to the next caller, please.

7 **THE OPERATOR:** Herman Fleishman, your line  
8 is now open.

9 **HERMAN FLEISHMAN:** Hello. This is Herman  
10 Fleishman. I'm a native Oregonian and I'm also a  
11 member of the Northwest Guides and Anglers  
12 Association. I've been fishing the Columbia River  
13 for over 40 years as a sport fisherman and guiding  
14 for a little over 5. Just wanted to say I'm  
15 disappointed with the DEIS study showing it had very  
16 little concern for the improvement of salmon and  
17 steelhead runs and just doesn't do enough for real  
18 change for the fish. These fish need increased  
19 flows, cooler water, as well as improved spawning  
20 habitat. The BPA, Army Corps Engineers guarantee us  
21 four percent minimum returns and has not met the  
22 minimum since the last dam was completed over 40  
23 years ago. The DEIS impact statement doesn't do  
24 enough for the fish or the orcas in the Puget Sound  
25 area to guarantee their survival and are basically

1 on a path to extinction. Continues the same  
2 practices, water releases that doesn't give the  
3 adequate minimum returns for the survival or path  
4 forward for improved returns. We do need to work  
5 together for better solutions than the old efforts  
6 proven not to work. As a guide that relies on  
7 healthy returns of native and healthy hatchery fish  
8 returns, I've seen lower returns and limited seasons  
9 affecting my business drastically. The tribes and  
10 communities, the energy systems and all the people  
11 in the Northwest need to work collaboratively  
12 together to come up with real solutions for the  
13 Columbia River, and DEIS doesn't do that. Cooler  
14 and improved flowing Columbia River water and  
15 improved habitat will help native and hatchery  
16 salmon and steelhead returns and stop the path of  
17 extinction for the orcas and the survival of native  
18 salmon and steelhead in the Columbia River. Thank  
19 you, and I yield my time.

20 **MS. HABIBI:** Thank you. Operator, we're  
21 ready to move to the next caller, please.

22 **THE OPERATOR:** Jack Janda, your line is  
23 now open.

24 **JACK JANDA:** Hi, my name is Jack Janda.  
25 I'm a commissioner with Mason County PUD 1, and I

1 represent the electric repairs of the utility.  
2 First, I want to mention that when I became a  
3 commissioner I raised my hand and I swore that I  
4 would uphold the interest and protection of the  
5 utility customers, that I would try to do my best to  
6 keep the rates as lowest as possible, reliable and  
7 environmentally friendly. That being said, I want to  
8 first and foremost state that the negative impacts,  
9 negative financial impacts, will increase the  
10 electric rates to the customers I represent. The  
11 best estimate of that increase is 25 percent, and it  
12 may very well be more. Removing the dams will most  
13 likely increase our use of carbon-based generation  
14 and does not support the Washington State energy  
15 goals. For me, I don't care if it's natural gas;  
16 it's still carbon. Removing the dams makes resource  
17 adequacy a challenge for the future and sets us up  
18 for our failure to meet our energy needs. Our low-  
19 income communities depend on our low-cost power from  
20 our carbon-free generation. Losing our dams has a  
21 negative effect on other river users, such as  
22 navigation, recreation, agriculture and will  
23 increase truck traffic along the Columbia River  
24 corridor. Solutions are to increase hatchery  
25 production in the system, address the avian

1 predation and sea lion predation. The utilities  
2 supports salmon recovery. Those entities fighting  
3 for the last of the salmon need to curtail their  
4 harvesting activities. This means tribal,  
5 commercial and sport fisheries. As many know, as  
6 the salmon migrate out to the ocean and they come  
7 back, the Canadians take their share as they come  
8 down the coast, and then the commercials take their  
9 share, and more than their share I'm sure, and then  
10 the tribals take their share and the sport fishermen  
11 get their small share. And you know, so no wonder  
12 there's no -- the lack of fish going up the system,  
13 making it all the way up, so we need to increase the  
14 migration of the system. Also, Puget Sound is a  
15 cesspool. I live in the Puget Sound area, and that  
16 Puget Sound really needs to be cleaned up. Mostly,  
17 that's the biggest problem for the orcas and also --

18 **MS. HABIBI:** You have 30 second remaining.

19 **JACK JANDA:** And also, we need to increase  
20 fisheries in the Puget Sound area. Thank you very  
21 much for the time.

22 **MS. HABIBI:** Thank you. Before we move to  
23 our next caller, I'd like to take a moment to  
24 welcome anyone who has joined us. This is your  
25 facilitator, Maryam Habibi. This is a public

1 meeting for providing comments on the CRSO draft  
2 EIS. If you would like to provide a comment, please  
3 press one then zero to add your name to the queue.  
4 Agency officials remain on the line to hear your  
5 comments. Though we are not responding to questions  
6 or comments during this meeting or providing  
7 additional presentation, the agencies welcome and  
8 will consider your comments in developing the final  
9 EIS which will be released this summer. If you  
10 provide a comment, we encourage you to remain on the  
11 line to hear from others. Currently, we have one  
12 caller in queue. As a reminder, you may press one  
13 then zero to add your name to provide a comment.  
14 Operator, we're ready to move to the next caller,  
15 please.

16 **THE OPERATOR:** Scott Simms, your line is  
17 now open.

18 **SCOTT SIMS:** Hello again. My name is  
19 Scott Sims, and I'm the executive director of the  
20 Public Power Counsel. I'm speaking again today to  
21 show how easy it is to get back into the queue to  
22 make comments in this process. I resubmitted my  
23 request at 4:30 p.m., and here it is 20 minutes  
24 later. Many parties are attempting to attack the  
25 public comment process for this CRSO draft EIS. I

1 want to state for the record today that the public  
2 comment process and opportunities for this draft EIS  
3 are sufficient, even with recent changes forced by  
4 completely unforeseen impacts of the global  
5 Coronavirus pandemic. The federal agencies gave  
6 sufficient notice for this process and have been  
7 transparent and available to all stakeholders in the  
8 period leading up to the release of the draft EIS,  
9 as well as after its release. There are a variety  
10 of channels available for public comments to be  
11 shared, whether parties are local, regional,  
12 national or international in nature. Thank you for  
13 the opportunity to speak today, and I surrender the  
14 remainder of my time.

15 **MS. HABIBI:** Thank you. Operator, I see  
16 we have one other caller in queue. When their line  
17 is ready, you can let them on.

18 **THE OPERATOR:** Keith Kutchins, your line  
19 is now open.

20 **KEITH KUTCHINS:** My name is Keith  
21 Kutchins. I'm a retired biologist. Worked the  
22 Columbia River Basin for 32 years, working for  
23 tribes mostly. Appreciate the opportunity that's  
24 been provided for the public to not only call in as  
25 we've been doing the last two days and three days

1 next week, but also for online comments and/or  
2 written comments. The issue I'd like to talk about  
3 today has to do with I'm afraid this EIS might have  
4 lost sight of what it's supposed to do. The SOR, the  
5 system operation review, that was done 25 years ago  
6 was the first EIS on the federal Columbia River  
7 power system, and that was initiated because of  
8 renegotiations of the Pacific Northwest Coordination  
9 Agreement. That was a major federal action. Low  
10 and behold, the FCRPS had not had NYPA work done on  
11 it. So that EIS started in 1988/'89. I remember I  
12 gave comments to the scoping in 1989. That was  
13 before ESA. ESA came along in 1991, the Snake River  
14 sockeye being listed based on a petition from the  
15 Sho-Bannock tribes. The petition was initiated,  
16 thinking that okay, there's hardly any sockeye left;  
17 maybe we can use them to fix the hydro system. The  
18 first buyout came out in 1991, and that became the  
19 preferred alternative in the record of decision for  
20 the last SOR EIS, the first EIS. Well, as we know,  
21 that bi-op got taken to court by the State of Idaho,  
22 and the bi-op (indiscernible) and the judge asked  
23 the Idaho Attorney General, what do you want me to  
24 do, shut them down? Meaning shut it down, meaning  
25 shut the Columbia River power system down, because

1 that system jeopardizes the listed fish? That's  
2 illegal. And the AG said no, let's go to the  
3 drawing table and work it out, and they came out  
4 with another biological opinion that was a  
5 bifurcated pathway of either curtain screens,  
6 bypasses, barges or the natural river. So here it is  
7 25 years later and a litany of lawsuits and at least  
8 5 biological opinions, and we are in the same place.  
9 What I'd like to look at is the objectives of this  
10 go around.

11 **MS. HABIBI:** You have 30 seconds  
12 remaining.

13 **KEITH KUTCHINS:** And the whole issue is  
14 the floor versus ceiling. We've got eight  
15 objectives and one, two, three, four of them are  
16 about fish. And all they say is improve this, yet  
17 here we got a water supply, provide water supply,  
18 meet existing water supply obligations, provide for  
19 authorized future regional water supply. Why don't  
20 we say that about fish? Meet fish objectives.  
21 Instead of improve them, meet what's required under  
22 the ESA. Thank you. I'm out of time, so I'll  
23 continue developing these impasses of mine. Again,  
24 thank you, with all sincerity, for your efforts. I  
25 think I'm out of time.

1           **MS. HABIBI:** Thank you. We currently do  
2 not have any other callers in the queue. So I'll  
3 remind folks, this is your facilitator, Maryam  
4 Habibi. For anyone who has joined us, this is a  
5 public meeting for providing comments on the CRSO  
6 draft EIS. If you would like to provide a comment,  
7 please press one then zero to add your name to the  
8 queue. Agency officials remain on the line to hear  
9 your comments. Though we're not responding to  
10 questions or comments during this meeting or  
11 providing additional presentations, the agencies  
12 welcome and will consider your comments in  
13 developing the final EIS which will be released this  
14 summer. As a reminder, you may press one then zero  
15 to enter the queue to provide a comment. We  
16 currently have no callers lined up to provide  
17 comments, so I'll let folks know the way we'll  
18 handle time when there are no commenters queued, is  
19 agencies will remain on the line to hear from folks  
20 and we'll check in every couple of minutes, letting  
21 you know how to add your name to the list.

22           **(No audio 55:14 to 57:07.)**

23           **MS. HABIBI:** This is your facilitator,  
24 Maryam Habibi. We have one person in queue to  
25 provide comments. Operator, you can open the line

1 when they're ready.

2           **THE OPERATOR:** Keith Kutchins, your line  
3 is now open.

4           **KEITH KUTCHINS:** This is Keith Kutchins.  
5 I apologize for calling back in. I have restrained  
6 myself the last couple days and not been a repeat  
7 caller. So I don't want to continue on with  
8 comments specifically regarding the EIS, but instead  
9 ask the operating agencies a process question about  
10 these public comments. If we continue the next three  
11 days next week to have crowds of maybe 30 or 40  
12 people and yet a 4-hour block of time set aside in  
13 order for people to provide public or overall  
14 comments, is it possible that the time allowed for  
15 each person, if this level of commenters continues,  
16 that that amount of time be extended to six or eight  
17 or ten minutes or, you know, something reasonable?  
18 And I apologize again for calling back in. I did  
19 not want to keep adding specific comments on this  
20 EIS over and over and over again. I'm restraining  
21 myself and I respect other people that are doing the  
22 same, and I don't want to start that, you know,  
23 getting up in line, commenting and going to the back  
24 of the line over and over. So my question is  
25 whether or not you would perhaps consider the three

1 minutes, maybe double it to six minutes or five  
2 minutes or something. Thank you very much. I'm  
3 done. Appreciate it, thank you.

4 **MS. HABIBI:** Thank you. This is your  
5 facilitator, Maryam Habibi. For those who may have  
6 joined us, this is a public meeting for providing  
7 comments on the CRSO draft EIS. If you would like  
8 to provide a comment, please press one then zero to  
9 add your name to the queue. Agency officials remain  
10 on the line to hear your comments. Though we are  
11 not responding to questions or comments during this  
12 meeting or providing additional presentation, the  
13 agencies welcome and will consider your comments in  
14 developing the final EIS which will be released this  
15 summer. We're also accepting comments through the  
16 project website at [www.crso.info](http://www.crso.info) and through written  
17 comments as outlined on that website. Currently we  
18 have no callers in queue. We'll remain on the line  
19 and check back in shortly.

20 **(No audio 59:57 to 1:03:15.)**

21 **MS. HABIBI:** This is your facilitator,  
22 Maryam Habibi. For anyone who may have joined us,  
23 this is a public meeting for providing comments on  
24 the CRSO draft EIS. If you would like to provide a  
25 comment, please press one then zero to add your name

1 to the queue. Agency officials remain on the line  
2 to hear your comments. Though we're not responding  
3 to questions or comments during this meeting or  
4 providing additional presentations, the agencies  
5 welcome and will consider your comments in  
6 developing the final EIS which will be released this  
7 summer. If you provide a comment, you're welcome to  
8 remain on the line to hear from others. We currently  
9 have one caller in the queue. Operator, you may  
10 open their line.

11 **THE OPERATOR:** Nanette Jones, your line is  
12 now open.

13 **NANETTE JONES:** Thank you so much. I've  
14 improved my system today so I hope everybody can  
15 hear me better. I want to thank everybody for  
16 coming together. I appreciate everybody's input and  
17 I look forward to collaborating further on this very  
18 important issue of getting huge walls of concrete  
19 out of the middle of what once was the most thriving  
20 salmon run in the world. So on that note, I'm in  
21 support of the breaching of the four lower dams in  
22 the Snake River, and this is why. According to the  
23 experts, like Dr. Gary Grossman, a fisheries expert,  
24 and Mr. Doug Denfo (phonetic). Predation on salmon  
25 occurs at its highest as baby salmon float down the

1 river towards the adult ocean habitat, the sea.  
2 They don't swim; they need to be pushed. And now  
3 the Columbia River, which was once a tumultuous  
4 river of rapids is now a series of slack river,  
5 slack water lakes that exceed EPA benchmarks to even  
6 be suitable to support cold-water fish. It's  
7 absolutely crucial that those dams come out on that  
8 lower Snake River to full flowing water back into  
9 the system, because that will meet the needs of the  
10 fish. I heard another caller say if we actually put  
11 the needs of the fish first over the needs of the  
12 land mammals who are claiming aquatic habitat as all  
13 their own. We need to put the cold, flowing water  
14 back into the system to provide us with the fish  
15 needs. And so as the baby salmon float downriver  
16 towards the sea, NOAA has found that there's a 20  
17 percent conversion rate behind each passage facility  
18 at these dams. That means these babies are just  
19 hanging out in stock water lakes, getting eaten up.  
20 One of NOAA's researchers, Beth Sanderson, did a  
21 great --

22 **MS. HABIBI:** You have 30 seconds  
23 remaining.

24 **NANETTE JONES:** -- study on all the non-  
25 native fish in the reservoir, such as bass, channel

1 catfish. Their diets are 100 percent baby salmon.  
2 They all compete for resources with the wild fish.  
3 So removing those dams would put cold flowing water  
4 back into the system, which would push those non-  
5 native fish out because they like those slack water  
6 lakes. So if the EPA invests more into habitat  
7 restoration and less on --

8 **MS. HABIBI:** Your time has lapsed. This  
9 is your facilitator, Maryam Habibi. For those who  
10 may have joined us, this is a public meeting for  
11 providing comments on the CRSO draft EIS. If you  
12 would like to provide a comment, please press one  
13 then zero to add your name to the queue. Agency  
14 officials remain on the line to hear all your  
15 comments. Though we're not responding to questions  
16 or comments during this meeting or providing  
17 additional presentations, the agencies welcome and  
18 will consider your comments in developing the final  
19 EIS which will be released this summer. Currently,  
20 we have one caller in the queue. When their line is  
21 ready, operator, you may let them in.

22 **THE OPERATOR:** Alex Craven, your line is  
23 now open.

24 **ALEX CRAVEN:** Thanks for taking my  
25 comment. I wanted to chime in and say for those who

1 are stating that this is not just as simple as  
2 removing the Snake River dams to restore fish, I  
3 agree. And clearly, that kind of status quo  
4 thinking is leading us as a region right back down  
5 the same road we've been on for decades. And the  
6 cost of that status quo is expensive. We've spent  
7 over \$16 billion to recover fish in the Northwest  
8 and have nothing to show for it. What we need now  
9 and urgently is a new approach. We need to be  
10 willing to put forth ideas and create solutions that  
11 provide for communities, invest in agricultural and  
12 transportation needs, allow for reliable clean  
13 energy production in the region, provide for our  
14 sport, tribal and commercial fishermen and recover  
15 in salmon and steelhead before we push them over the  
16 brink of extinction. And we should remember that the  
17 experiment is not dam removal. The experiment was  
18 putting dams in the river in the first place. We  
19 can see the impact on fish. We have an obligation  
20 to bring robust salmon and steelhead runs back to  
21 their historic and harvestable levels. The DEIS  
22 itself acknowledges the best way to do that is to by  
23 restoring the free-flowing Snake River, and that  
24 should be the starting point of wherever we go from  
25 here. I want to also stress we're talking about the

1 Snake River's an ecosystem that spans the Northwest.  
2 Similarly, we need to craft solutions that involve  
3 and benefit everyone in this region. This DEIS is  
4 fundamentally incapable of providing those  
5 solutions, and that's our charge. Thanks.

6 **MS. HABIBI:** Thank you. This is your  
7 facilitator, Maryam Habibi. For those who may have  
8 joined us, this is a public meeting for providing  
9 comments on the CRSO draft EIS. If you would like  
10 to provide a comment, please press one then zero to  
11 add your name to the queue. Agency officials remain  
12 on the line to hear your comments. Though we're not  
13 responding to questions or comments during this  
14 meeting or providing additional presentation, the  
15 agencies do welcome and will consider your comments  
16 in developing the final EIS which will be released  
17 this summer. If you provide a comment, we encourage  
18 you to remain on the line to hear from others.  
19 Currently, there are no callers in queue. We'll  
20 remain on the line and check back shortly to provide  
21 an update.

22 **(No audio 1:10:51 to 1:14:09.)**

23 **MS. HABIBI:** This is your facilitator,  
24 Maryam Habibi. For those who may have joined us,  
25 this is a public meeting for providing comments on

1 the CRSO draft EIS. If you would like to provide a  
2 comment, please press one then zero to add your name  
3 to the queue. Agency officials remain on the line  
4 to hear your comments. Though we're not responding  
5 to questions or comments during this meeting or  
6 providing additional presentation, the agencies do  
7 welcome and will consider your comments in  
8 developing the final EIS which will be released this  
9 summer. We'll remain on the line and check back in  
10 shortly.

11 **(No audio 1:14:42 to 1:17:04.)**

12 **MS. HABIBI:** This is your facilitator,  
13 Maryam Habibi. For anyone who may have joined us,  
14 this is a public meeting for providing comments on  
15 the CRSO draft EIS. If you would like to provide a  
16 comment, please press one then zero to add your name  
17 to the queue. Agency officials remain on the line  
18 to hear your comments. Though we're not responding  
19 to questions or comments during this meeting or  
20 providing additional presentation, the agencies  
21 welcome and will consider your comments in  
22 developing the final EIS which will be released this  
23 summer. We currently have one caller in the queue.  
24 Operator, you may open their line now.

25 **THE OPERATOR:** Nanette Jones, your line is

1 now open.

2           **NANETTE JONES:** Thank you. A caller had  
3 mentioned epigenetics, and I ask everybody to  
4 explore the website Our Stolen Future or the book  
5 Our Stolen Future, by Dr. Theo Colborn. It explains  
6 how all the resident fish currently come with  
7 consumption warnings and preparation warnings due to  
8 high mercury levels and toxic levels. And Dr. Theo  
9 Colborn talks about how these endocrine disruptors  
10 do not always show up in the host but they do show  
11 up over time in the offspring of the host, which  
12 causes a lot of concern for a lot of folks who are  
13 eating the fish. Considering bass, nobody's  
14 supposed to be eating bass right now and yet their  
15 populations outnumber the wild fish in the system.  
16 Shad, all the resident fish come with -- sturgeon,  
17 come with these warnings. So when we're talking  
18 epigenetic effects of mercury, which there's just  
19 been a rollback on the levels of cold bass that can  
20 go into the water and that the mercury levels in  
21 fish that bio-accumulate up the food chain cause a  
22 lot of problems for people, as well as anybody who  
23 lives along the rail who's breathing this dust. So  
24 when Dr. Theo Colborn found that these endocrine  
25 disrupters basically -- and doctor found -- I'm

1 sorry, I'm nervous here -- found that the species  
2 lose their ability to procreate. Okay. And Rachel  
3 Carson wrote about it in her book, Silent Spring. So  
4 the epigenetic effects of breathing the warm slack  
5 water lakes in place, the reservoirs behind the  
6 dams, have a lot to do with disease, spreading  
7 disease. Like algae, the green algae that grows,  
8 and now has been noted by Oregon State University  
9 that it still grows in flowing water. So even  
10 removing those dams are the best thing to do, these  
11 fish are coming back and they're dying of disease.  
12 And the animals that eat them are dying of high  
13 rates of cancer and disease. And the people -- it's  
14 been noted the people that eat the fish one or two  
15 or three times a month, their cancer rates are --

16 **MS. HABIBI:** You have 30 seconds  
17 remaining.

18 **NANETTE JONES:** -- 50 percent higher. And  
19 nobody wants to hear this because everybody wants to  
20 make a buck off the backs of this toxic fish. So  
21 when we think about epigenetic effects, you could  
22 think about your grandkids' grandkids because once  
23 you mutate your genes, they don't go back. And we  
24 have 73 southern resident orca left. You have --

25 **MS. HABIBI:** Your time has lapsed. Thank

1 you. This is your facilitator, Maryam Habibi. For  
2 anyone who may have joined us, this is a public  
3 meeting for providing comments on the CRSO draft  
4 EIS. If you would like to provide a comment, please  
5 press one then zero to add your name to the queue.  
6 Agency officials remain on the line to hear your  
7 comments. Though we're not responding to questions  
8 or comments during this meeting or providing  
9 additional presentation, the agencies welcome and  
10 will consider your comments in developing the final  
11 EIS which will be released this summer. If you  
12 provide a comment, you're welcome to remain on the  
13 line to hear from others. Currently, there are no  
14 callers in queue. We'll remain on the line and  
15 check back in shortly.

16 **(No audio 1:22:24 to 1:25:42.)**

17 **MS. HABIBI:** This is your facilitator,  
18 Maryam Habibi. For anyone who may have joined us,  
19 this is a public meeting for providing comments on  
20 the CRSO draft EIS. If you would like to provide a  
21 comment, please press one then zero to add your name  
22 to the queue. Agency officials remain on the line  
23 to hear your comments. Though we are not responding  
24 to questions or comments during this meeting or  
25 providing additional presentation, the agencies

1 welcome and will consider your comments in  
2 developing the final EIS which will be released this  
3 summer. We have one caller in the queue. Operator,  
4 you may open their line.

5 **THE OPERATOR:** Phillip Patterson, your  
6 line is now open.

7 **PHILLIP PATTERSON:** Hi. So yeah, my name  
8 is Phil Patterson. I live here in Seattle,  
9 Washington. I'm originally from Vermont in the  
10 Northeast. Why this issue is important to me is I  
11 grew up in a place that is predominately dammed and  
12 there is not salmon runs due to that. So I didn't  
13 even know what that experience would be like, to be  
14 able to see that growing up. And since moving here,  
15 having coworkers and friend with children who they  
16 get to bring to these events and watch that and have  
17 it incorporated in their children's education is a  
18 pretty unique and awesome experience. So let alone,  
19 for just the importance of growing children's  
20 curiosity with nature. I'm not sure how many of this  
21 is repeat but there's a few facts, too, I'd like to  
22 talk about. Scientists tell us and DEIS agrees that  
23 the single-best action we can take to recover  
24 endangered salmon is to restore the lower Snake  
25 River. All the power that will be quote/unquote

1 lost because of this is replaceable with renewable  
2 resources like wind and solar. So even though it  
3 may seem like something is being taken away, there  
4 is alternatives that can be used as a replacement.  
5 And if anything, there are better alternatives.  
6 Salmon returns to the Snake and Columbia Rivers  
7 today are near record lows from historic numbers of  
8 10 to 20 million to barely 2 million today. Just 20  
9 percent of these 2 million fish are wild and natural  
10 spawning. Wild returns today are just 1 to 3  
11 percent historic returns. And probably one of the  
12 bigger things in the news today is job creation, and  
13 especially now with historic small businesses going  
14 out of business because of the whole Coronavirus  
15 issue that's happening, even more so it's probably  
16 going to be more important in the coming months.  
17 But river restoration and dam removal equals  
18 economic development in the Northwest. It would  
19 pump local economies with an estimated 1.6 billion  
20 in federal spending over a decade or more for high-  
21 paying construction and restoration jobs. Small  
22 river towns such as Salmon, Riggins and Orofino form  
23 the backbone of Idaho's --

24 **MS. HABIBI:** You have 30 seconds  
25 remaining.

1           **PHILLIP PATTERSON:** -- outdoor recreation  
2 industry and generate 7.8 billion in spending  
3 annually. This spending contributes to 78,000 jobs  
4 and 2.3 billion in direct and indirect salaries and  
5 wages spread across the state, solidifying outdoor  
6 recreation as one of Idaho's most important  
7 industries, on par with agricultural excellence.  
8 Thank you.

9           **MS. HABIBI:** Thank you. This is your  
10 facilitator, Maryam Habibi. For those who may have  
11 joined us, this is a public meeting for providing  
12 comments on the CRSO draft EIS. If you would like  
13 to provide a comment, please press one then zero to  
14 add your name to the queue. Agency officials remain  
15 on the line to hear your comments. Though we are  
16 not responding to questions or comments during this  
17 meeting or providing additional presentation, the  
18 agencies do welcome and will consider your comments  
19 in developing the final EIS which will be released  
20 this summer. Currently, there are no callers in the  
21 queue. We now have one caller in the queue.  
22 Operator, when their line is ready you may have them  
23 join us.

24           **THE OPERATOR:** Joel Kawahara, your line is  
25 now open.

1           **JOEL KAWAHARA:** Thank you. My name is  
2 Joel Kawahara. I'm a commercial salmon fisherman  
3 from Quilcene, Washington. I have a comment about  
4 the preferred alternative, which says that economic  
5 and social disruption is minimized. I dispute that.  
6 That analysis does not take into account lost  
7 fisheries revenue from the building of the Columbia  
8 River System. Two examples. Columbia River's  
9 spring chinook are not available to gill net  
10 fisheries at all. There's zero economic activity  
11 there. That's been completely lost. Secondly, Snake  
12 River fall chinook are now an an ESA millstone on  
13 fisheries both in river, commercial fisheries in  
14 river, and in the ocean. At one time there are  
15 estimates that they had around \$500,000 to the mouth  
16 of the river. That economic activity is lost.  
17 Secondly, the comparative survival study versus  
18 COMPASS and the NOAA Life Cycle Model, the CSS model  
19 is empirical and the COMPASS and NOAA models are  
20 analytical. Empirical results based alternative is  
21 the surest way forward, instead of just guessing  
22 with an analysis. Finally, with respect to the  
23 multiple objective alternatives, they do not really  
24 represent public sentiment. There have been very  
25 strong comments, mine included, on salmon recovery

1 that are not fully addressed by any of the multiple  
2 objective alternatives. I suggest an analysis of a  
3 full recovery alternative. Those are my comments.

4 **MS. HABIBI:** Thank you. Currently, there  
5 are no other callers in queue. We'll remain on the  
6 line and check back in shortly.

7 **(No audio 1:32:39 to 1:36:42.)**

8 **MS. HABIBI:** This is your facilitator,  
9 Maryam Habibi. For anyone who may have joined us,  
10 this is a public meeting for providing comments on  
11 the CRSO draft EIS. If you would like to provide a  
12 comment, please press one then zero to add your name  
13 to the queue. Agency officials remain on the line  
14 to hear your comments. Though we are not responding  
15 to questions or comments during this meeting or  
16 providing additional presentation, the agencies do  
17 welcome and will consider your comments in  
18 developing the final EIS which will be released this  
19 summer. If you provide a comment, you're welcome to  
20 remain on the line to hear from others. It looks  
21 like we have one caller in queue. Operator, when  
22 they're ready you may have them join us.

23 **THE OPERATOR:** Scott Levy, your line is  
24 now open.

25 **SCOTT LEVY:** Thanks. I was on the line

1 there for a while. Just feedback on that. I didn't  
2 know that I was supposed to hit one zero. I was  
3 listening to the fellow comment about five minutes  
4 ago, and then I heard you said there was nobody in  
5 the queue. But then when you guys just came back  
6 on, I heard that I had to hit one zero. So maybe  
7 say that before you sign off. Just a little  
8 feedback on that. Yeah, I just have a quick comment  
9 -- or question. I've been reading through -- I got  
10 through a couple pages now, but the cruise lines get  
11 a lot of, you know, text in here. The cruise lines  
12 up to the lower Snake up to Lewiston have fairly  
13 increased. I didn't see an analysis on what sort of  
14 carbon emissions they have. I saw stuff on barges  
15 and trains and trucks. So maybe the cruise lines  
16 could be included in that, especially since it is  
17 something that's been increases. But then I also saw  
18 something that it looked like the amount of money  
19 that was being spent was largely up in region C,  
20 which doesn't really make a lot of sense because I'm  
21 pretty sure they travel up that at night and then  
22 they get off in Clarkston and they're on a seven or  
23 eight-day tour. So you might check that the impact  
24 to that -- I know Wanda Keefer has said for a while  
25 that it's in the one million to two million, and

1 just want to make sure that you get those numbers to  
2 be pretty close. That's about all I had to say right  
3 now. I'm going to be writing with written comments,  
4 but this just seemed like a nice simple thing to say  
5 over the phone, so thanks for taking my comment.

6 **MS. HABIBI:** Thank you. This is your  
7 facilitator, Maryam Habibi. For anyone who may have  
8 joined us, this is a public meeting for providing  
9 comments on the CRSO draft EIS. If you would like  
10 to provide a comment, please press one then zero to  
11 add your name to the queue. Agency officials remain  
12 on the line to hear your comments. Though we're not  
13 responding to questions or comments during this  
14 meeting or providing additional presentation, the  
15 agencies do welcome and will consider your comments  
16 in developing the final EIS which will be released  
17 this summer. If you provide a comment, you're  
18 welcome to remain on the line to hear from others.  
19 And as a reminder, you may press one then zero to  
20 add your name to the queue for comment. It looks  
21 like we have one caller queued now. Operator, we  
22 can go to their line.

23 **THE OPERATOR:** Elaine Kuen (phonetic),  
24 your line is now open.

25 **ELAINE KUEN:** Yes, ma'am. My name is

1 Elaine Kuen. I am a retired civil environmental  
2 engineer who focused on storm water. I have done  
3 papers on the effect of dams on Columbia's system.  
4 You know, it was known to the people who designed  
5 the first dam on the Columbia River that they would  
6 lose probably eight percent of the salmon run. But  
7 in those days, it was 60 million. If you multiply  
8 that times the number of dams we have, you come down  
9 to the kind of numbers that we see in the Columbia  
10 today. The same would be true of the Snake River.  
11 We are reducing biological diversity by leaving  
12 those dams there. And I have actually traveled and  
13 written about a couple of those dams. I understand  
14 it would be extremely hard to create fish passage  
15 there. The Army Corps should never have built  
16 those. They were never -- the cost benefit analysis  
17 never made sense. And behind those dams is sediment  
18 that collects hazardous chemicals, like remnants of  
19 pesticides and remnants of dioxin. We need to have  
20 those dams removed and the fish having passage. I  
21 worked most of my career on minor improvements for  
22 fish, like vegetation and better salmon passage  
23 under rows, but none of those things makes a real  
24 dent in the long-term survival of salmon. And the  
25 process here is really wrong. We need to have

1 extended hearings on this. This should not be  
2 decided in the middle of the Coronavirus epidemic.  
3 This should be postponed. Thank you very much, bye.

4 **MS. HABIBI:** Thank you. Currently, there  
5 are no callers in queue to provide comments. You  
6 may press one then zero to add your name to the  
7 queue. Agency officials remain on the line and  
8 we'll check back in again shortly.

9 **(No audio 1:42:31 to 1:46:26.)**

10 **MS. HABIBI:** This is your facilitator,  
11 Maryam Habibi. For those who may have joined us,  
12 this is a public meeting for providing comments on  
13 the CRSO draft EIS. If you would like to provide a  
14 comment, please press one then zero to add your name  
15 to the queue. Agency officials remain on the line  
16 to hear your comments. Though we are not responding  
17 to questions or comments during this meeting or  
18 providing additional presentation, the agencies  
19 welcome and will consider your comments in  
20 developing the final EIS which will be released this  
21 summer. As a reminder, you may press one then zero  
22 to add your name to the queue to provide a comment.  
23 We will remain on the line and check back in  
24 shortly.

25 **(No audio 1:47:08 to 1:51:11.)**

1           **MS. HABIBI:** This is your facilitator,  
2 Maryam Habibi. For those who may have joined us,  
3 this is a public meeting for providing comments on  
4 the CRSO draft EIS. If you would like to provide a  
5 comment, please press one then zero to add your name  
6 to the queue. Agency officials remain on the line  
7 to hear your comments. Though we are not responding  
8 to questions or comments during this meeting or  
9 providing additional presentation, the agencies  
10 welcome and will consider your comments in  
11 developing the final EIS which will be released this  
12 summer. Again, a reminder, you may press one then  
13 zero to add your name to the queue to provide a  
14 comment. There are no callers in queue. We'll  
15 remain on the line and check in again shortly.

16           **(No audio 1:51:55 to 1:55:44.)**

17           **MS. HABIBI:** This is your facilitator,  
18 Maryam Habibi. For those who may have joined us,  
19 this is a public meeting for providing comments on  
20 the CRSO draft EIS. If you would like to provide a  
21 comment, please press one then zero to add your name  
22 to the queue. Agency officials remain on the line  
23 to hear your comments. Though we are not responding  
24 to questions or comments during this meeting or  
25 providing additional presentations, the agencies do

1 welcome and will consider your comments in  
2 developing the final EIS which will be released this  
3 summer. Currently, there are no callers in queue. A  
4 reminder, you may press one then zero to add your  
5 name to the queue to provide a comment. We'll  
6 remain on the line and check in again shortly.

7 **(No audio 1:56:31 to 1:59:54.)**

8 **MS. HABIBI:** This is your facilitator,  
9 Maryam Habibi. For those who may have joined us,  
10 this is a public meeting for providing comments on  
11 the CRSO draft EIS. If you would like to provide a  
12 comment, please press one then zero to add your name  
13 to the queue. Agency officials remain on the line  
14 to hear your comments. Though we are not responding  
15 to questions or comments during this meeting or  
16 providing additional presentations, the agencies do  
17 welcome and will consider your comments in  
18 developing the final EIS. As a reminder, you may  
19 press one then zero to add your name to the list to  
20 provide a comment. We will remain on the line and  
21 check back in again shortly.

22 **(No audio 2:00:36 to 2:03:06.)**

23 **MS. HABIBI:** This is your facilitator,  
24 Maryam Habibi. For those who may have joined us,  
25 this is a public meeting for providing comments on

1 the CRSO draft EIS. If you would like to provide a  
2 comment, please press one then zero to add your name  
3 to the queue. Agency officials remain on the line  
4 to hear your comments. Though we're not responding  
5 to questions or comments during this meeting or  
6 providing additional presentation, the agencies do  
7 welcome and will consider your comments in  
8 developing the final EIS which will be released this  
9 summer. Currently, there are no callers in queue.  
10 As a reminder, you may press one then zero to add  
11 your name to the queue. We'll remain on the line  
12 and check back in again shortly.

13 **(No audio 2:03:47 to 2:08:05.)**

14 **MS. HABIBI:** This is your facilitator,  
15 Maryam Habibi. For those who may have joined us,  
16 this is a public meeting for providing comments on  
17 the CRSO draft EIS. If you would like to provide a  
18 comment, please press one then zero to add your name  
19 to the queue. Agency officials remain on the line  
20 to hear your comments. Though we're not responding  
21 to questions or comments during this meeting or  
22 providing additional presentation, the agencies do  
23 welcome and will consider your comments in  
24 developing the final EIS which will be released this  
25 summer. As a reminder, you may press one then zero

1 to add your name to the queue to provide a comment.  
2 We'll remain on the line and check back in again  
3 shortly.

4 **(No audio 2:08:44 to 2:09:26)**

5 **MS. HABIBI:** This is your facilitator,  
6 Maryam Habibi. We have one commenter in queue.  
7 Operator, when they're ready you may open their  
8 line.

9 **THE OPERATOR:** Thank you. Terri Wright,  
10 your line is open.

11 **TERRI WRIGHT:** First, I would like to  
12 stress that the comment period during this  
13 Coronavirus pandemic needs to be extended or  
14 rescheduled. Wading through the more than 5,000  
15 pages of the draft Environmental Impact Statement in  
16 order to offer thoughtful comments is challenging in  
17 the best of times. These are not the best of times.  
18 That being said, the recovery and restoration of  
19 West coast rivers is key to the survival of southern  
20 resident killer whales, and addressing the threat of  
21 prey abundance is a priority in recovery plans for  
22 this critically endangered population. The  
23 preferred alternative of increasing spill put  
24 forward in the draft EIS is merely a stopgap measure  
25 intended to buy time until a true alternative could

1 be identified and implemented. Orca conservancy  
2 firmly believes the restoration of the Snake River  
3 is vital for preserving our salmon and our southern  
4 residents. We must continue the discussions that  
5 have been started between stakeholders to address  
6 and ensure the wholeness of each affected community,  
7 not only on what this will look like without the  
8 Snake River dams but how to get to that point. We  
9 applaud Representative Mike Simpson when he recently  
10 responded before the house subcommittee on energy  
11 and water development and related agencies, stating  
12 that in the next 15 years if something isn't done  
13 they, meaning the salmon, will be extinct. Those  
14 dams produce 3,000 megawatts of power. You can  
15 produce power differently. Everything we do, we can  
16 do differently. Salmon need one thing; they need a  
17 river. Orca conservancy would add to his comments  
18 that southern residents need chinook salmon, and  
19 this is why we support breaching the lower Snake  
20 River dams. In November of 2005, the National Marine  
21 Fishery Service issued a final ruling, listing the  
22 southern residents as endangered under the act. As  
23 the National marine Fishery Service acknowledged,  
24 new information confirms that southern residents  
25 spend substantial time in coastal areas of

1 Washington, Oregon and California and utilize salmon  
2 returns to these areas. These coastal waters are  
3 recognized as an essential forging area for this  
4 critically endangered population in the winter and  
5 spring. Southern residents are dietary fish  
6 specialists and depend on abundant populations of  
7 chinook salmon for their survival. After over a  
8 decade of federal protection, the population has yet  
9 to show any signs of recovery. When we submitted our  
10 scope and comments in February of 2017, there were  
11 78 members. Three years later, there are now only  
12 72 southern residents. So clearly, the measures  
13 undertaken thus far are not recovering this  
14 population. Orca conservancy believes we need  
15 strong leadership from your agencies, as well as our  
16 elected officials, to guide our region to a place  
17 with abundant wild salmon and steelheads; supporting  
18 communities and livelihoods and honoring treaty  
19 rights; clean, affordable energy powering our homes  
20 and business; and thriving agriculture driving a  
21 strong inland Northwest economy. But most  
22 importantly, the wild salmon needed to sustain the  
23 critically endangered --

24 **MS. HABIBI:** You have 30 seconds  
25 remaining.

1           **TERRI WRIGHT:** -- southern resident killer  
2 whales. We strongly support breaching the lower  
3 Snake River dams. Thank you.

4           **MS. HABIBI:** Thank you. This is your  
5 facilitator, Maryam Habibi. For anyone who may have  
6 joined us, this is a public meeting for providing  
7 comments on the CRSO draft EIS. If you would like  
8 to provide a comment, please press one then zero to  
9 add your name to the queue. Agency officials remain  
10 on the line to hear your comments. Though we are  
11 not responding to questions or comments during this  
12 meeting or providing additional presentation, the  
13 agencies do welcome and will consider your comments  
14 in developing the final EIS which will be released  
15 this summer. If you provide a comment, we encourage  
16 you to remain on the line to hear from others. As a  
17 reminder, you may press one then zero to add your  
18 name to the queue.

19           Currently, there are no callers queued.  
20 We'll remain on the line and check back in again  
21 shortly.

22           **(No audio 2:13:13 to 2:15:57.)**

23           **MS. HABIBI:** This is your facilitator,  
24 Maryam Habibi. For anyone who may have joined us,  
25 this is a public meeting for providing comments on

1 the CRSO draft EIS. If you would like to provide a  
2 comment, please press one then zero to add your name  
3 to the queue. Agency officials remain on the line  
4 to hear your comments. Though we are not responding  
5 to questions or comments during this meeting or  
6 providing additional presentation, the agencies  
7 welcome and will consider your comments in  
8 developing the final EIS which will be released this  
9 summer. As a reminder, you may press one then zero  
10 to add your name to the queue. We will remain on the  
11 line and check back in again shortly.

12 **(No audio 2:16:38 to 2:19:44.)**

13 **MS. HABIBI:** This is your facilitator,  
14 Maryam Habibi. For those who may have joined us,  
15 this is a public meeting for providing comments on  
16 the CRSO draft EIS. If you would like to provide a  
17 comment, please press one then zero to add your name  
18 to the queue. Agency officials remain on the line  
19 to hear your comments. Though we are not responding  
20 to questions or comments during this meeting or  
21 providing additional presentation, the agencies  
22 welcome and will consider your comments in  
23 developing the final EIS which will be released this  
24 summer. If you provide a comment, you are welcome  
25 to remain on the line to hear from others. As a

1 reminder, you may press one then zero to add your  
2 name to the queue. Currently, there are no callers  
3 queued. We'll remain on the line and check back in  
4 again shortly.

5 **(No audio 2:20:29 to 2:23:42.)**

6 **MS. HABIBI:** This is your facilitator,  
7 Maryam Habibi. For those who may have joined us,  
8 this is a public meeting for providing comments on  
9 the CRSO draft EIS. If you would like to provide a  
10 comment, please press one then zero to add your name  
11 to the queue. Agency officials remain on the line  
12 to hear your comments. Though we are not responding  
13 to questions or comments during this meeting or  
14 providing additional presentations, the agencies do  
15 welcome and will consider your comments in  
16 developing the final EIS which will be released this  
17 summer. As a reminder, you may press one then zero  
18 to add your name to the queue. We'll remain on the  
19 line and check back in again shortly.

20 **(No audio 2:24:21 to 2:27:00.)**

21 **MS. HABIBI:** This is your facilitator,  
22 Maryam Habibi. For those who may have joined us,  
23 this is a public meeting for providing comments on  
24 the CRSO draft EIS. If you would like to provide a  
25 comment, please press one then zero to add your name

1 to the queue. Agency officials remain on the line  
2 to hear your comments. As a reminder, you may press  
3 one then zero to add your name to the queue. We will  
4 remain on the line and check back in again shortly.

5 **(No audio 2:27:29 to 2:31:36.)**

6 **MS. HABIBI:** This is your facilitator,  
7 Maryam Habibi. For anyone who may have joined us,  
8 this is a public meeting for providing comments on  
9 the CRSO draft EIS. If you would like to provide a  
10 comment, please press one then zero to add your name  
11 to the queue. Agency officials remain on the line  
12 to hear your comments. Though we are not responding  
13 to questions or comments during this meeting or  
14 providing additional presentation, the agencies  
15 welcome and will consider your comments in  
16 developing the final EIS which will be released this  
17 summer. As a reminder, you may press one then zero  
18 to add your name to the queue. We will remain on the  
19 line and check back in again shortly.

20 **(No audio 2:32:15 to 2:37:24.)**

21 **MS. HABIBI:** This is your facilitator,  
22 Maryam Habibi. For anyone who may have joined us,  
23 this is a public meeting for providing comments on  
24 the CRSO draft EIS. If you would like to provide a  
25 comment, please press one then zero to add your name

1 to the queue. Agency officials remain on the line  
2 to hear your comments. As a reminder, you can press  
3 one then zero to add your name to the queue. We'll  
4 remain on the line and check back in again shortly.

5 **(No audio 2:37:51 to 2:41:20.)**

6 **MS. HABIBI:** This is your facilitator,  
7 Maryam Habibi. This is a public meeting for  
8 providing comments on the CRSO draft EIS. If you  
9 would like to provide a comment, please press one  
10 then zero to add your name to the queue. Agency  
11 officials remain on the line to hear your comments.  
12 Though we are not responding to questions or  
13 comments during this meeting or providing additional  
14 presentations, the agencies welcome and will  
15 consider your comments in developing the final EIS  
16 which will be released this summer. As a reminder,  
17 you may press one then zero to add your name to the  
18 queue. We'll remain on the line and check back in  
19 again shortly.

20 **(No audio 2:42:00 to 2:46:15.)**

21 **MS. HABIBI:** This is your facilitator,  
22 Maryam Habibi. This is a public meeting for  
23 providing comments on the CRSO draft EIS. If you  
24 would like to provide a comment, please press one  
25 then zero to add your name to the queue. Agency

1 officials remain on the line to hear your comments.

2 We will check back in again shortly.

3 **(No audio 2:46:37 to 2:50:28.)**

4 **MS. HABIBI:** This is your facilitator,  
5 Maryam Habibi. This is a public meeting for  
6 providing comments on the CRSO draft EIS. If you  
7 would like to provide a comment, please press one  
8 then zero to add your name to the queue. Agency  
9 officials remain on the line to hear your comments.  
10 We will check back in again shortly.

11 **(No audio 2:50:50 to 2:55:16.)**

12 **MS. HABIBI:** This is your facilitator,  
13 Maryam Habibi. This is a public meeting for  
14 providing comments on the CRSO draft EIS. If you  
15 would like to provide a comment, please press one  
16 then zero to add your name to the queue. Agency  
17 officials remain on the line to hear your comments.  
18 Though we are not responding to questions or  
19 comments during this meeting or providing additional  
20 presentations, the agencies do welcome and will  
21 consider your comments in developing the final EIS  
22 which will be released this summer. As a reminder,  
23 you may press one then zero to add your name to the  
24 queue. We will remain on the line and check back in  
25 again shortly.

1                   **(No audio 2:55:55 to 3:00:30.)**

2                   **MS. HABIBI:** This is your facilitator,  
3 Maryam Habibi. This is a public meeting for  
4 providing comments on the CRSO draft EIS. If you  
5 would like to provide a comment, please press one  
6 then zero to add your name to the queue. Agency  
7 officials remain on the line to hear your comments.  
8 Though we're not responding to questions or comments  
9 during this meeting or providing additional  
10 presentation, the agencies welcome and will consider  
11 your comments in developing the final EIS which will  
12 be released this summer. As a reminder, you may  
13 press one then zero to add your name to the queue.  
14 We'll remain on the line and check back in again  
15 shortly.

16                   **(No audio 3:01:07 to 3:06:05.)**

17                   **MS. HABIBI:** This is your facilitator,  
18 Maryam Habibi. This is a public meeting for  
19 providing comments on the CRSO draft EIS. If you  
20 would like to provide a comment, please press one  
21 then zero to add your name to the queue. Agency  
22 officials remain on the line to hear your comments.  
23 Though we are not responding to questions or  
24 comments during this meeting, the agencies do  
25 welcome and will consider your comments in

1 developing the final EIS which will be released this  
2 summer. We will remain on the line and check back in  
3 again shortly.

4 **(No audio 3:06:37 to 3:11:36.)**

5 **MS. HABIBI:** This is your facilitator,  
6 Maryam Habibi. This is a public meeting for  
7 providing comments on the CRSO draft EIS. If you  
8 would like to provide a comment, please press one  
9 then zero to add your name to the queue. Agency  
10 officials remain on the line to hear your comments.  
11 Though we are not responding to questions or  
12 comments during this meeting, the agencies will  
13 consider an welcome your comments in developing the  
14 final EIS which will be released this summer. As a  
15 reminder, you can press one then zero to add your  
16 name to the queue. Currently, there are no callers  
17 in queue to provide comments. We will remain on the  
18 line and check back in again shortly.

19 **(No audio 3:12:20 to 3:16:38.)**

20 **MS. HABIBI:** This is your facilitator,  
21 Maryam Habibi. This is a public meeting for  
22 providing comments on the CRSO draft EIS. If you  
23 would like to provide a comment, please press one  
24 then zero to add your name to the queue. Agency  
25 officials remain on the line to hear your comments.

1 Though we're not responding to questions or comments  
2 during this meeting, the agencies welcome and will  
3 consider your comments in developing the final EIS  
4 which will be released this summer. As a reminder  
5 you may press one then zero to add your name to the  
6 queue. Agency officials will remain on the line and  
7 we'll check back in again shortly.

8 **(No audio 3:17:17 to 3:21:34.)**

9 **MS. HABIBI:** This is your facilitator,  
10 Maryam Habibi. This is a public meeting for  
11 providing comments on the CRSO draft EIS. If you  
12 would like to provide a comment, please press one  
13 then zero to add your name to the queue. Agency  
14 officials remain on the line to hear your comments.  
15 Though we're not responding to questions or comments  
16 during this meeting, the agencies welcome and will  
17 consider your comments in developing the final EIS  
18 which will be released this summer. As a reminder,  
19 you may press one then zero to add your name to the  
20 queue. We will remain on the line and check back in  
21 again shortly.

22 **(No audio 3:22:12 to 3:25:31.)**

23 **MS. HABIBI:** This is your facilitator,  
24 Maryam Habibi. This is a public meeting for  
25 providing comments on the CRSO draft EIS. If you

1 would like to provide a comment, please press one  
2 then zero to add your name to the queue. Agency  
3 officials remain on the line to hear your comments.  
4 Though we are not responding to questions or  
5 comments during this meeting, the agencies welcome  
6 and will consider your comments in developing the  
7 final EIS which will be released this summer. As a  
8 reminder, you may press one then zero to add your  
9 name to the queue. We will remain on the line and  
10 check in again shortly.

11 **(No audio 3:26:08 to 3:30:46.)**

12 **MS. HABIBI:** This is your facilitator,  
13 Maryam Habibi. This is a public meeting for  
14 providing comments on the CRSO draft EIS. If you  
15 would like to provide a comment, please press one  
16 then zero to add your name to the queue. Agency  
17 officials remain on the line to hear your comments.  
18 Though we're not responding to questions or comments  
19 during this meeting, the agencies welcome and will  
20 consider your comments in developing the final EIS  
21 which will be released this summer. As a reminder,  
22 you may press one then zero to add your name to the  
23 queue. We will remain on the line and check back in  
24 again shortly.

25 **(No audio 3:31:20 to 3:34:29.)**

1           **MS. HABIBI:** This is your facilitator,  
2 Maryam Habibi. This is a public meeting for  
3 providing comments on the CRSO draft EIS. If you  
4 would like to provide a comment, please press one  
5 then zero to add your name to the queue. Agency  
6 officials remain on the line to hear your comments.  
7 Though we're not responding to questions or comments  
8 during this meeting or providing additional  
9 presentations, the agencies welcome and will  
10 consider your comments in developing the final EIS  
11 which will be released this summer. Again, you may  
12 press one then zero to add your name to the queue.  
13 We will remain on the line and check back in again  
14 shortly.

15           **(No audio 3:35:07 to 3:39:09.)**

16           **MS. HABIBI:** This is your facilitator,  
17 Maryam Habibi. This is a public meeting for  
18 providing comments on the CRSO draft EIS. If you  
19 would like to provide a comment, please press one  
20 then zero to add your name to the queue. Agency  
21 officials remain on the line to hear your comments.  
22 Though we are not responding to questions or  
23 comments during this meeting, the agencies welcome  
24 and will consider your comments in developing the  
25 final EIS which will be released this summer. As a

1 reminder, you may press one then zero to add your  
2 name to the queue. We will remain on the line and  
3 check back in again soon.

4 **(No audio 3:39:46 to 3:43:48.)**

5 **MS. HABIBI:** This is your facilitator,  
6 Maryam Habibi. For those who may have joined us,  
7 this is a public meeting for providing comments on  
8 the CRSO draft EIS. If you would like to provide a  
9 comment, please press one then zero to add your name  
10 to the queue. Agency officials remain on the line  
11 to hear your comments. There are currently no  
12 callers in queue. We will remain on the line and  
13 check back in shortly.

14 **(No audio 3:44:16 to 3:48:58.)**

15 **MS. HABIBI:** This is your facilitator,  
16 Maryam Habibi. This is a public meeting for  
17 providing comments on the CRSO draft EIS. If you  
18 would like to provide a comment, please press one  
19 then zero to add your name to the queue. Agency  
20 officials remain on the line to hear your comments.  
21 Though we are not responding to questions or  
22 comments during this meeting or providing additional  
23 presentations, the agencies welcome and will  
24 consider your comments in developing the final EIS  
25 which will be released this summer. As a reminder,

1 you may press one then zero to add your name to the  
2 queue. We will remain on the line and check back in  
3 again shortly.

4 **(No audio 3:49:37 to 3:52:28.)**

5 **MS. HABIBI:** This is your facilitator,  
6 Maryam Habibi. It's now 7:55, and I would like to  
7 offer last call for anyone who would like to provide  
8 comment. You may press one then zero to enter the  
9 queue. I'd like to thank all of you for your  
10 interest, time and flexibility as we've listened to  
11 input today. I encourage you to share any  
12 additional comments you have through one of the  
13 methods described on the project website,  
14 [www.crso.info](http://www.crso.info). I'll turn it over to Roland Springer  
15 to close the meeting. I think we've lost Roland  
16 Springer's line.

17 **MS. COFFEY:** Maryam, this is Beth Coffey,  
18 and I just want to thank everybody for their  
19 participation tonight and thank you for all the  
20 comments that you provided. We will consider all of  
21 them, and thank you again for your time.

22 **MS. HABIBI:** Thank you, Beth. Operator,  
23 that's the end of our call. Speakers, standby.

24 **(WHEREUPON, the meeting concluded.)**

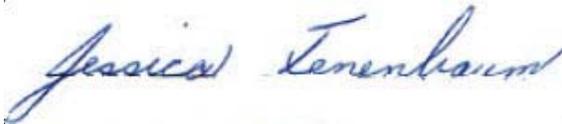
25

1 CERTIFICATE

2  
3 I, Jessica Tenenbaum, do hereby certify that  
4 I reported all proceedings adduced in the foregoing matter  
5 and that the foregoing transcript pages constitutes a  
6 full, true and accurate record of said proceedings to the  
7 best of my ability.

8  
9 I further certify that I am neither related  
10 to counsel or any party to the proceedings nor have any  
11 interest in the outcome of the proceedings.

12  
13 IN WITNESS HEREOF, I have hereunto set my  
14 hand this 8th day of April, 2020.

15  
16 

17  
18  
19 \_\_\_\_\_  
20 Jessica Tenenbaum  
21  
22  
23  
24  
25

<u>          </u> \$	<b>110</b> 5:17	<b>2:37:24</b> 74:20	<b>3:21:34</b> 79:8
<b>\$1</b> 11:21	<b>12</b> 3:11	<b>2:37:51</b> 75:5	<b>3:22:12</b> 79:22
<b>\$16</b> 50:7	<b>125</b> 6:2	<b>2:41:20</b> 75:5	<b>3:25:31</b> 79:22
<b>\$2</b> 26:9	<b>14</b> 3:11 3:25	<b>2:42:00</b> 75:20	<b>3:26:08</b> 80:11
<b>\$458</b> 12:13	<b>15</b> 69:12	<b>2:46:15</b> 75:20	<b>3:30:46</b> 80:11
<b>\$500,000</b> 59:15	<b>19</b> 2:9	<b>2:46:37</b> 76:3	<b>3:31:20</b> 80:25
<b>\$600,000</b> 26:10	<b>1966</b> 21:11	<b>2:50:28</b> 76:3	<b>3:34:29</b> 80:25
<u>          </u> 1	<b>1988/'89</b> 42:11	<b>2:50:50</b> 76:11	<b>3:35:07</b> 81:15
<b>1</b> 37:25 57:10	<b>1989</b> 42:12	<b>2:55:16</b> 76:11	<b>3:39:09</b> 81:15
<b>1.6</b> 57:19	<b>1991</b> 42:13 42:18	<b>2:55:55</b> 77:1	<b>3:39:46</b> 82:4
<b>1.8</b> 15:16	<u>          </u> 2	<b>20</b> 26:9 40:23 48:16 57:8 57:8	<b>3:43:48</b> 82:4
<b>1:03:15</b> 46:20	<b>2</b> 57:8 57:9	<b>2005</b> 69:20	<b>3:44:16</b> 82:14
<b>1:10:51</b> 51:22	<b>2.3</b> 58:4	<b>2016</b> 5:6	<b>3:48:58</b> 82:14
<b>1:14:09</b> 51:22	<b>2:00:36</b> 66:22	<b>2017</b> 70:10	<b>3:49:37</b> 83:4
<b>1:14:42</b> 52:11	<b>2:03:06</b> 66:22	<b>2020</b> 2:9 7:12	<b>3:52:28</b> 83:4
<b>1:17:04</b> 52:11	<b>2:03:47</b> 67:13	<b>24/7</b> 22:3	<b>30</b> 9:20
<b>1:22:24</b> 55:16	<b>2:08:05</b> 67:13	<b>25</b> 11:24 27:21 38:11 42:5 43:7	9:21
<b>1:25:42</b> 55:16	<b>2:08:44</b> 68:4	<u>          </u> 3	12:21
<b>1:32:39</b> 60:7	<b>2:09:26</b> 68:4	<b>3</b> 57:10	15:3
<b>1:36:42</b> 60:7	<b>2:13:13</b> 71:22	<b>3,000</b> 69:14	17:25 23:18
<b>1:42:31</b> 64:9	<b>2:15:57</b> 71:22	<b>3:00:30</b> 77:1	25:17 25:20
<b>1:46:26</b> 64:9	<b>2:16:38</b> 72:12	<b>3:01:07</b> 77:16	26:10 26:21
<b>1:47:08</b> 64:25	<b>2:19:44</b> 72:12	<b>3:06:05</b> 77:16	39:18 43:11
<b>1:51:11</b> 64:25	<b>2:20:29</b> 73:5	<b>3:06:37</b> 78:4	45:11 48:22
<b>1:51:55</b> 65:16	<b>2:23:42</b> 73:5	<b>3:11:36</b> 78:4	54:16 57:24
<b>1:55:44</b> 65:16	<b>2:24:21</b> 73:20	<b>3:12:20</b> 78:19	70:24
<b>1:56:31</b> 66:7	<b>2:27:00</b> 73:20	<b>3:16:38</b> 78:19	<b>30th</b> 7:12
<b>1:59:54</b> 66:7	<b>2:27:29</b> 74:5	<b>3:17:17</b> 79:8	<b>32</b> 41:22
<b>10</b> 57:8	<b>2:31:36</b> 74:5		<u>          </u> 4
<b>100</b> 49:1	<b>2:32:15</b> 74:20		<b>4,000</b> 17:19
			<b>4:00</b> 2:10
			<b>4:30</b> 40:23
			<b>40</b> 36:13 36:22 45:11

<b>400</b> 26:10	<b>abundance</b>	39:4	73:10 73:18
<b>45</b> 18:8	20:10 68:21	<b>activity</b>	73:25
<b>4-hour</b> 45:12	<b>abundant</b> 29:5	59:10 59:16	74:3
<hr/>	70:6 70:17	<b>actually</b>	74:10 74:18
5	<b>accepting</b>	48:10 63:12	74:25
<hr/>	46:15	<b>adapt</b> 30:4	75:3
<b>5</b> 36:14 43:8	<b>access</b> 17:19	<b>add</b> 9:2	75:10 75:17
<b>5,000</b> 68:14	<b>accordance</b>	12:3	75:25
<b>50</b> 54:18	4:3	17:11 18:19	76:8
<b>55:14</b> 44:22	<b>According</b>	27:3	76:16 76:23
<b>57:07</b> 44:22	17:1 47:22	27:13	77:6
<b>59:57</b> 46:20	<b>account</b>	28:8	77:13 77:21
<hr/>	36:3 59:6	34:12 34:24	78:9
6	<b>accounting</b>	40:3	78:15 78:24
<hr/>	22:23	40:13	79:5
<b>60</b> 19:23 63:7	<b>accurately</b>	44:7	79:13 79:19
<hr/>	16:19	44:21	80:2 80:8
7	<b>acidifying</b>	46:9	80:16 80:22
<hr/>	12:6	46:25 49:13	81:5
<b>7.8</b> 58:2	<b>acknowledged</b>	51:11	81:12 81:20
<b>7:55</b> 83:6	69:23	52:2	82:1 82:9
<b>70</b> 25:19	<b>acknowledges</b>	52:16	82:19 83:1
26:12	50:22	55:5	<b>adding</b> 12:6
<b>72</b> 18:5 70:12	<b>acres</b> 12:10	55:21 58:14	45:19
<b>73</b> 54:24	<b>across</b>	60:12 62:11	<b>additional</b>
<b>78</b> 70:11	11:23 12:18	62:20	6:5 9:8
<b>78,000</b> 58:3	21:14 58:5	64:6	18:23 26:10
<hr/>	<b>act</b> 4:4	64:14 64:22	27:7
8	18:6 69:22	65:5	34:17
<hr/>	<b>action</b> 16:6	65:13 65:21	40:7
<b>8</b> 5:17	16:8 18:2	66:4	44:11 46:12
<b>8,000</b> 18:9	20:21 20:24	66:12 66:19	47:4
<hr/>	42:9 56:23	67:2	49:17 51:14
A	<b>actions</b> 5:1	67:10 67:18	52:6
<b>ability</b> 54:2	6:19 16:1	68:1	52:20
<b>able</b> 9:16	17:22	69:17	55:9
31:20 56:14	<b>activities</b>	71:9	55:25 58:17
<b>absolutely</b>		71:17	60:16 62:14
31:8 31:9		72:2	64:18
48:7		72:10 72:17	65:9
		73:1	65:25 66:16
			67:6

67:22 71:12	25:11 69:6	80:5	<b>aggregated</b>
72:6	<b>affecting</b>	80:19	23:22
72:21 73:14	37:9	81:9	<b>ago</b> 10:21
74:14 75:13	<b>affordable</b>	81:23 82:23	36:23
76:19	10:17 70:19	<b>agency</b> 9:5	42:5 61:4
77:9 81:8	<b>afraid</b> 42:3	18:20	<b>Agreement</b>
82:22 83:12	<b>afternoon</b>	27:4	42:9
<b>address</b>	21:7	28:24 34:14	<b>agricultural</b>
6:22	<b>AG</b> 43:2	40:4 44:8	12:11 50:11
10:19 38:25	<b>agencies</b> 2:24	46:9 47:1	58:7
69:5	3:9 9:9	49:13 51:11	<b>agriculture</b>
<b>addressed</b>	17:11	52:3	38:22 70:20
28:18 60:1	18:8	52:17	<b>ahead</b> 2:13
<b>addressing</b>	18:24 22:19	55:6	8:20
68:20	23:24 23:25	55:22 58:14	<b>Alex</b> 49:22
<b>adequacy</b>	27:7	60:13 62:11	49:24
38:17	31:19 34:17	64:7	<b>algae</b> 54:7
<b>adequate</b> 20:4	40:7 41:5	64:15	54:7
37:3	44:11 44:19	65:6	<b>aligned</b> 24:2
<b>Administratio</b>	45:9	65:22 66:13	<b>allow</b> 6:15
<b>n</b> 3:1	46:13	67:3	50:12
3:10 8:16	47:4	67:19	<b>allowed</b> 45:14
21:18	49:17 51:15	71:9 72:3	<b>alone</b> 56:18
<b>Administratio</b>	52:6	72:18 73:11	<b>already</b> 29:20
<b>n's</b> 8:14	52:20	74:1	<b>alternative</b>
<b>adult</b> 48:1	55:9	74:11	2:5 4:5
<b>advance</b> 28:25	55:25 58:18	75:1	4:25 5:4
<b>adverse</b>	60:16 62:15	75:10 75:25	5:5 5:11
5:20 5:25	64:18	76:8	6:13 6:15
6:7 6:11	65:9	76:16	6:20
<b>adversely</b> 4:9	65:25 66:16	77:6	42:19
<b>advocacy</b>	67:6	77:21	59:4
15:16	67:22 69:11	78:9	59:20
<b>advocates</b>	70:15 71:13	78:24	60:3
15:25	72:6	79:6	68:23 68:25
<b>affairs</b> 24:16	72:21 73:14	79:13	<b>alternatives</b>
<b>affected</b>	74:14 75:14	80:2	4:24 5:8
	76:20 77:10	80:16	5:9 6:9
	77:24 78:12	81:5	
	79:2 79:16	81:20 82:10	
		82:19	
		<b>agency's</b> 6:18	

6:13 57:4 57:5 59:23 60:2 <b>am</b> 2:14 7:21 8:19 30:21 63:1 <b>ameliorate</b> 17:18 <b>American</b> 4:10 8:7 24:23 25:23 <b>among</b> 22:11 <b>amount</b> 17:7 45:16 61:18 <b>anadromous</b> 5:13 5:24 6:3 6:21 6:22 <b>analysis</b> 4:3 4:19 4:24 6:8 22:23 59:6 59:22 60:2 61:13 63:16 <b>analytical</b> 59:20 <b>analyze</b> 3:24 <b>analyzed</b> 3:11 7:24 <b>and/or</b> 42:1 <b>anglers</b> 14:5 36:11 <b>animals</b> 54:12 <b>annual</b> 23:5 <b>annually</b>	11:21 23:12 58:3 <b>answer</b> 11:10 <b>anybody</b> 32:16 53:22 <b>anyone</b> 18:14 26:24 34:8 39:24 44:4 46:22 52:13 55:2 55:18 60:9 62:7 71:5 71:24 74:7 74:22 83:7 <b>anything</b> 57:5 <b>anyway</b> 35:23 <b>apologize</b> 45:5 45:18 <b>appears</b> 13:10 22:7 <b>applaud</b> 69:9 <b>appreciate</b> 3:8 3:17 7:17 8:9 33:16 34:5 41:23 46:3 47:16 <b>approach</b> 50:9 <b>aquatic</b> 48:12 <b>area</b> 36:25 39:15 39:20 70:3 <b>areas</b> 69:25	70:2 <b>aren't</b> 32:15 35:6 <b>Armentrout</b> 8:12 8:13 <b>Army</b> 2:24 3:2 8:17 36:20 63:15 <b>aside</b> 45:12 <b>aspirations</b> 21:22 <b>assess</b> 17:10 <b>assessment</b> 17:11 <b>association</b> 21:12 36:12 <b>atmosphere</b> 12:4 12:7 <b>at-risk</b> 31:5 <b>attack</b> 40:24 <b>attempting</b> 40:24 <b>attended</b> 27:21 <b>attendees</b> 10:6 <b>Attorney</b> 42:23 <b>audio</b> 44:22 46:20 51:22 52:11 55:16 60:7 64:9 64:25 65:16 66:7 66:22 67:13 68:4 71:22 72:12	73:5 73:20 74:5 74:20 75:5 75:20 76:3 76:11 77:1 77:16 78:4 78:19 79:8 79:22 80:11 80:25 81:15 82:4 82:14 83:4 <b>authorized</b> 5:20 5:25 6:7 6:18 6:25 7:2 43:19 <b>availability</b> 20:4 <b>available</b> 16:22 20:8 41:7 41:10 59:9 <b>avian</b> 23:6 24:3 38:25 <b>avoiding</b> 5:19 5:24 6:6 <b>away</b> 11:7 57:3 <b>awesome</b> 56:18 <hr/> <b>B</b> <hr/> <b>babies</b> 48:18 <b>baby</b> 47:25
---	---	---	--

48:15 49:1	<b>become</b> 9:15	26:16 26:19	<b>blackouts</b>
<b>backbone</b>	25:14	33:19	11:17
23:11 57:23	<b>becoming</b> 22:3	37:5	<b>block</b> 45:12
<b>background</b>	<b>begin</b> 8:24	47:15	<b>board</b> 30:23
32:17	10:3	57:5 63:22	<b>Boardman</b>
<b>backgrounds</b>	<b>beginning</b> 5:6	<b>beyond</b> 12:8	33:22
21:22	<b>behind</b> 35:7	18:8	<b>Boise</b> 32:25
<b>backs</b> 13:21	35:9	<b>bifurcated</b>	33:1
54:20	48:17	43:5	<b>Bonneville</b>
<b>balance</b> 4:5	54:5 63:17	<b>bigger</b> 14:8	2:25 3:9
21:25	<b>behold</b> 42:10	57:12	8:13 8:15
<b>balances</b> 6:16	<b>beliefs</b> 21:22	<b>biggest</b> 39:17	21:17
<b>barely</b> 57:8	<b>believe</b> 26:17	<b>billion</b> 11:21	<b>book</b> 53:4
<b>barges</b> 43:6	<b>believes</b> 69:2	11:21	54:3
61:14	70:14	50:7	<b>born</b> 21:9
<b>barriers</b> 16:4	<b>benchmarks</b>	57:19	32:17
<b>based</b> 4:2	48:5	58:2 58:4	<b>BPA</b> 36:20
13:9	<b>beneficial</b>	<b>billions</b>	<b>breach</b>
42:14 59:20	6:11	13:13 13:13	10:23 33:25
<b>baseline</b> 5:7	<b>benefit</b> 12:19	13:13	<b>breached</b>
<b>basic</b> 22:4	29:6 51:3	<b>bills</b> 11:24	16:25 20:22
<b>basically</b>	63:16	14:21	25:15
22:3	<b>benefits</b> 4:7	<b>bio-</b>	<b>breaching</b>
36:25 53:25	<b>best</b> 10:22	<b>accumulate</b>	5:22
<b>basin</b> 19:25	16:22 29:22	53:21	11:13 11:15
20:1	29:24	<b>biodiversity</b>	12:9 16:5
20:14	38:5	34:2	17:23 20:20
23:2 25:2	38:11 50:22	<b>biological</b>	47:21 69:19
41:22	54:10 68:17	30:21	71:2
<b>bass</b> 48:25	68:17	43:4 43:8	<b>break</b> 14:12
53:13 53:14	<b>Beth</b> 3:3	63:11	14:13 14:14
53:19	3:5 7:20	<b>biologist</b>	<b>breaking</b>
<b>batteries</b>	9:11	41:21	13:21
11:20	48:20 83:17	<b>bi-op</b> 42:21	<b>breathing</b>
<b>became</b> 38:2	83:22	42:22	53:23 54:4
42:18	<b>better</b>	<b>bird</b> 25:3	<b>brief</b> 7:13
	12:20 12:24	<b>bit</b> 27:23	35:4



20:4	14:20	<b>collective</b>	9:1 9:3
20:10	<b>Coalition</b>	21:25	10:3 10:5
59:9	13:9	<b>collects</b>	18:8
59:12 69:18	<b>coalmine</b>	63:18	18:18
70:7	13:17	<b>Colleen</b>	19:2
<b>Chinooks</b>	<b>coast</b> 14:10	19:5 19:7	19:10
19:24	39:8 68:19	19:8	27:3
<b>choices</b> 14:7	<b>coastal</b> 19:20	<b>Columbia</b>	27:10 27:14
<b>choose</b> 31:23	19:22 69:25	2:3 2:18	34:11 34:20
<b>chosen</b> 16:17	70:2	4:2 4:6 4:7	34:23
<b>citizens</b>	<b>Coffey</b> 3:4	4:17 7:23	40:2
21:20	3:5 83:17	15:6 17:7	40:10 40:13
<b>civil</b> 63:1	83:17	17:8	40:25
<b>claiming</b>	<b>Colborn</b>	19:16 19:25	41:2 44:6
35:13 48:12	53:5 53:9	20:1	44:15
<b>Clarkston</b>	53:24	20:11 20:13	46:8
61:22	<b>cold</b> 48:13	22:8	46:25
<b>clean</b> 10:17	49:3 53:19	22:21	47:7
21:18	<b>cold-water</b>	25:2	49:12 49:25
29:2	48:6	32:21	51:10 51:17
50:12 70:19	<b>co-lead</b> 3:9	33:3	52:2
<b>cleaned</b> 39:16	22:19 23:23	36:12 37:13	52:16
<b>clearer</b> 25:14	23:25	37:14 37:18	55:4
<b>clearly</b> 16:24	<b>collaborates</b>	38:23 41:22	55:12 55:21
50:3 70:12	30:25	42:6	58:13
<b>Cleve</b> 27:16	<b>collaborating</b>	42:25	59:3
27:18 27:19	47:17	48:3 57:6	60:12 60:19
<b>climate</b> 7:4	<b>collaboration</b>	59:7 59:8	61:3 61:8
12:17 17:10	23:13 31:6	63:5 63:9	62:5
17:13 17:14	<b>collaborative</b>	<b>Columbia's</b>	62:10 62:17
33:14	31:2	63:3	62:20 64:14
<b>climate-</b>	<b>collaborative</b>	<b>combination</b>	64:22
<b>resilient</b>	<b>ly</b> 37:11	5:1 6:12	65:5
17:20	<b>colleagues</b>	<b>comes</b> 22:8	65:14 65:21
<b>close</b> 62:2	3:21	<b>coming</b>	66:5
83:15	<b>collected</b>	47:16 54:11	66:12 66:20
<b>coal-fired</b>	19:15	57:16	67:2
		<b>comment</b>	67:18
		2:18 2:21	68:1
		3:18 7:10	68:12
			71:8
			71:15 72:2

72:17 72:24	42:1 42:2	65:23 65:24	79:25
73:10 73:25	42:12	66:1	80:3 80:5
74:10 74:25	44:5 44:9	66:10 66:14	80:6
75:9	44:10 44:12	66:15 66:17	80:14 80:17
75:24	44:17 44:25	66:25	80:18 80:20
76:7	45:8	67:4 67:5	81:3 81:6
76:15	45:10 45:14	67:7	81:7
77:5	45:19	67:16 67:20	81:10 81:18
77:20	46:7	67:21 67:23	81:21 81:23
78:8	46:10 46:11	68:16 69:17	81:24
78:23 79:12	46:13 46:15	70:10	82:7
80:1	46:17 46:23	71:7	82:11 82:17
80:15	47:2 47:3	71:10 71:11	82:20 82:22
81:4	47:5	71:13 71:25	82:24 83:12
81:19	49:11 49:15	72:4 72:5	83:20
82:9	49:16 49:18	72:7	<b>commercial</b>
82:18 83:8	51:9	72:15 72:19	29:6 39:5
<b>commenter</b>	51:12 51:13	72:20 72:22	50:14
68:6	51:15 51:25	73:8	59:2 59:13
<b>commenters</b>	52:4 52:5	73:12 73:13	<b>commercials</b>
44:18 45:15	52:7	73:15 73:23	39:8
<b>commenting</b>	52:14 52:18	74:2 74:8	<b>commissioner</b>
45:23	52:19 52:21	74:12 74:13	37:25 38:3
<b>comments</b> 2:17	55:3 55:7	74:15 74:23	<b>commitments</b>
3:21 7:8	55:8	75:2 75:8	7:6
7:16 8:10	55:10 55:19	75:11 75:13	<b>committed</b>
8:19 9:7	55:23 55:24	75:15 75:23	24:25 25:5
9:8 9:10	56:1	76:1 76:6	<b>communities</b>
9:12 9:19	58:12 58:15	76:9	3:16 4:12
10:6 10:8	58:16 58:18	76:14 76:17	10:18 11:25
18:15 18:17	59:25	76:19 76:21	12:17 12:18
18:21 18:22	60:3	77:4 77:7	13:22 13:23
18:25 26:25	60:10 60:14	77:8	14:13 16:10
27:1 27:5	60:15 60:17	77:11 77:19	20:17 20:23
27:6 27:8	62:3 62:9	77:22 77:24	21:13 28:21
27:20 34:10	62:12 62:13	77:25	28:23
34:15 34:16	62:15	78:7	29:7 31:4
34:18	64:5	78:10 78:12	31:6
40:1 40:5	64:12 64:16	78:13 78:17	31:11 31:13
40:6 40:8	64:17 64:19	78:22 78:25	32:4
40:22 41:10	65:3 65:7	79:1 79:3	37:10 38:19
	65:8	79:11 79:14	
	65:10 65:19	79:15 79:17	

50:11 70:18	3:25	66:1	<b>continuing</b>
<b>community</b>	<b>confirms</b>	66:17	31:12
69:6	69:24	67:7	<b>contributes</b>
<b>community-</b>	<b>conflict</b>	67:23 71:13	23:14 58:3
<b>owned</b> 10:14	16:21	72:7	<b>contributing</b>
<b>comparable</b>	<b>congregating</b>	72:22 73:15	22:12
22:16	19:19	74:15 75:15	<b>control</b> 8:3
<b>comparative</b>	<b>congressional</b>	76:21 77:10	28:13 28:16
59:17	<b>ly</b> 6:18 7:2	77:25 78:13	<b>conversations</b>
<b>compare</b> 5:8	<b>connected</b>	79:3	24:7
<b>comparing</b>	20:17	79:17	<b>conversion</b>
29:21 29:23	<b>Connell</b> 26:2	80:6	48:17
<b>COMPASS</b> 59:18	<b>consequences</b>	80:20 81:10	<b>cooler</b>
59:19	28:7	81:24 82:24	36:19 37:13
<b>compete</b> 49:2	<b>conservancy</b>	83:20	<b>coordinated</b>
<b>competing</b>	69:1	<b>considerable</b>	20:24
6:17	69:17 70:14	17:6	<b>Coordination</b>
<b>complain</b> 33:2	<b>conservation</b>	<b>considered</b>	42:8
<b>completed</b>	19:9	25:19 26:13	<b>copy</b> 13:11
36:22	19:10 29:3	<b>Considering</b>	<b>core</b> 26:5
<b>completely</b>	<b>conserving</b>	53:13	<b>Cornwell</b>
41:4 59:11	15:18	<b>constituents</b>	30:18 30:19
<b>comprehensive</b>	<b>consider</b> 3:22	26:19	30:21
28:20 28:22	4:18 7:8	<b>construction</b>	<b>Coronavirus</b>
29:1	9:10	4:11 57:21	25:7 41:5
<b>concern</b> 36:16	16:19 18:25	<b>consumer-</b>	57:14
53:12	27:8	<b>owned</b> 21:13	64:2 68:13
<b>concluded</b>	34:18	<b>consumption</b>	<b>Corps</b> 2:24
83:24	40:8	53:7	3:2 3:6 3:6
<b>concrete</b>	44:12 45:25	<b>continue</b> 6:23	3:11 8:17
47:18	46:13	6:24 22:2	36:20 63:15
<b>conditions</b>	47:5	43:23	<b>corrections</b>
5:11 6:20	49:18 51:15	45:7	28:8
<b>conference</b>	52:7	45:10 69:4	<b>corresponding</b>
2:13	52:21 55:10	<b>continued</b>	23:1
<b>configuring</b>	56:1	23:14	<b>corridor</b> 15:2
	58:18 60:17	<b>continues</b> 7:5	38:24
	62:15 64:19	28:5 37:1	
	65:10	45:15	

<b>cost</b> 11:21 25:16 50:6 63:16	<b>crisis</b> 18:11 25:9	78:7 78:22 79:11 79:25 80:14 81:3 81:18 82:8 82:17	38:5 38:10
<b>costly</b> 31:14	<b>critical</b> 18:4 20:1	<b>crucial</b> 48:7	<b>cutting</b> 35:12
<b>Coulee</b> 8:1	<b>critically</b> 68:22 70:4 70:23	<b>cruise</b> 61:10 61:11 61:15	<b>Cycle</b> 59:18
<b>Council</b> 21:9	<b>crops</b> 29:4 33:20	<b>CSS</b> 59:18	<hr/> D <hr/>
<b>Counsel</b> 40:20	<b>crowds</b> 45:11	<b>curiosity</b> 56:20	<b>Dad</b> 33:5
<b>counter</b> 29:20	<b>CRSO</b> 18:17 22:20 24:2 27:2 34:10 40:1 40:25 44:5 46:7 46:24 49:11 51:9 52:1 52:15 55:3 55:20 58:12 60:11 62:9 64:13 65:4 65:20 66:11 67:1 67:17 71:7 72:1 72:16 73:9 73:24 74:9 74:24 75:8 75:23 76:6 76:14 77:4 77:19	<b>currently</b> 10:7 27:12 34:22 40:11 44:1 44:16 46:17 47:8 49:19 51:19 52:23 53:6 55:13 58:20 60:4 64:4 66:3 67:9 71:19 73:2 78:16 82:11	<b>daily</b> 25:8
<b>country's</b> 16:22		<b>current</b> 7:3 18:10 21:1 22:8	<b>dam</b> 8:1 8:2 15:6 30:12 36:22 50:17 57:17 63:5
<b>county</b> 24:18 24:22 25:18 25:22 26:4 37:25		<b>curtain</b> 43:5	<b>dam-breaching</b> 16:8
<b>couple</b> 44:20 45:6 61:10 63:13		<b>customer</b> 26:8	<b>dammed</b> 30:13 56:11
<b>coupled</b> 16:8		<b>customers</b> 11:23 23:10 24:20 25:20 26:18	<b>Damn</b> 27:24
<b>court</b> 13:12 42:21			<b>damns</b> 29:22
<b>COVID-19</b> 25:12			<b>dams</b> 3:11 3:12 4:1 4:8 4:11 4:15 5:17 5:22 7:24 10:24 11:14 11:15 11:19 12:2 12:9 12:15 13:15 13:19 14:10 14:14 16:5 16:24 17:17 17:23 20:21 20:22 24:18 25:14 25:14 25:15 25:24 26:18 28:13 28:14 28:15 28:18 30:8
<b>coworkers</b> 56:15			
<b>craft</b> 51:2			
<b>Craven</b> 49:22 49:24			
<b>create</b> 12:16 29:10 50:10 63:14			
<b>creates</b> 11:11			
<b>creation</b> 57:12			
<b>creative</b> 31:1 31:7			

33:12 33:16	15:25	<b>desert</b> 33:21	79:17
34:1 36:1	<b>definitely</b>	<b>designed</b>	80:6
38:12 38:16	12:7	5:2 63:4	80:20 81:10
38:20 47:21	<b>definition</b>	<b>designing</b>	81:24 82:24
48:7	35:22	5:11	<b>development</b>
48:18	<b>degrees</b> 6:10	<b>detailed</b> 7:14	57:18 69:11
49:3 50:2	<b>DEIS</b> 11:14	<b>devastating</b>	<b>develops</b> 29:1
50:18	12:1 12:8	25:17	<b>dialogue</b>
54:6	12:12 16:16	<b>develop</b>	28:25
54:10	16:18 16:20	6:13 7:9	<b>dietary</b> 70:5
63:3 63:8	17:9	8:4	<b>diets</b> 49:1
63:12 63:13	19:12 20:15	<b>developed</b>	<b>differently</b>
63:17 63:20	21:1 31:9	4:20 5:14	69:15 69:16
69:8	31:18 31:22	<b>developing</b>	<b>differing</b>
69:14 69:20	36:15 36:23	9:10	21:21
71:3	37:13 50:21	18:25	<b>dioxin</b> 63:19
<b>data</b> 17:5	51:3 56:22	25:3 27:9	<b>direct</b> 58:4
19:15	<b>deliberately</b>	34:19	<b>direction</b>
<b>days</b> 17:14	5:2	40:8	12:8
18:8	<b>deliver</b>	43:23 44:13	<b>directly</b> 4:11
41:25 41:25	22:2 28:19	46:14	<b>director</b>
45:6	<b>delivering</b>	47:6	3:5 7:22
45:11 63:7	8:8 24:19	49:18 51:16	10:13
<b>dead</b> 33:6	<b>Denfo</b> 47:24	52:8	21:8 40:19
<b>deal</b> 22:9	<b>dent</b> 63:24	52:22 55:10	<b>disappointed</b>
25:6 25:9	<b>Department</b>	56:2	36:15
31:5	17:2	58:19 60:18	<b>discussions</b>
<b>debate</b> 22:7	<b>depend</b>	62:16 64:20	69:4
<b>decade</b>	12:12 15:19	65:11	<b>disease</b>
57:20 70:8	38:19 70:6	66:2	54:6 54:7
<b>decades</b> 50:5	<b>deputies</b> 2:23	66:18	54:11 54:13
<b>decided</b> 64:2	<b>deputy</b> 7:22	67:8	<b>dispute</b> 59:5
<b>decision</b> 7:11	<b>derives</b> 4:7	67:24 71:14	<b>disrupters</b>
42:19	<b>describe</b> 5:9	72:8	53:25
<b>declines</b> 12:5	<b>described</b>	72:23 73:16	<b>disruption</b>
<b>decrease</b> 6:3	83:13	74:16 75:15	59:5
<b>Defenders</b>		76:21 77:11	
15:15 15:15		78:1	
		78:13 79:3	

<b>disruptors</b>	9:14	<b>drawing</b> 43:3	79:16
53:9	13:10 18:17	<b>dream</b> 25:23	80:5
<b>dissolved</b>	21:24	<b>drive</b> 33:22	80:19
5:18 6:2	27:2	<b>driving</b> 70:20	81:8
<b>district</b> 26:8	34:10	<b>dropped</b> 32:9	81:23 82:22
26:11 26:14	40:1	<b>drummers</b> 28:1	<b>dust</b> 53:23
<b>diverse</b> 21:21	40:25	28:3	<b>dying</b> 54:11
<b>diversity</b>	41:2 41:8	<b>DSI</b> 11:18	54:12
63:11	44:6 46:7	<b>due</b> 12:5 53:7	<hr/>
<b>Division</b> 3:6	46:24 49:11	56:12	E
<b>doctor</b> 53:25	51:9 52:1	<b>durable</b> 29:1	<hr/>
<b>dollars</b> 13:14	52:15	<b>during</b> 2:17	<b>early</b> 19:18
13:15 23:1	55:3	9:12 14:1	<b>Earth</b> 30:23
<b>Dolphin</b> 19:9	55:20 58:12	17:5	30:23
<b>done</b> 29:12	60:11	18:23	<b>East</b> 14:9
34:5 42:5	62:9	27:6	<b>easy</b> 28:10
42:10	64:13	34:16	40:21
46:3 63:2	65:4	40:6	<b>eat</b> 54:12
69:12	65:20 66:11	44:10 46:11	54:14
<b>doomsday</b>	67:1	47:3	<b>eaten</b> 48:19
14:17	67:17 68:15	49:16 51:13	<b>eating</b>
<b>double</b>	68:24	52:5	53:13 53:14
11:17 46:1	71:7 72:1	52:19	<b>economic</b> 6:24
<b>Doug</b> 47:24	72:16	55:8	14:4 22:1
<b>downriver</b>	73:9	55:24 58:16	24:22 25:24
48:15	73:24	60:15 62:13	26:4 32:1
<b>downstream</b>	74:9	64:17	57:18
4:9 13:20	74:24	65:8	59:4
22:13 22:14	75:8	65:24 66:15	59:10 59:16
<b>downtown</b> 26:4	75:23	67:5	<b>economically</b>
<b>Dr</b> 30:17	76:6	67:21 68:12	8:6
30:19 30:20	76:14	71:11	<b>economies</b>
47:23	77:4	72:5	16:10
53:5 53:8	77:19	72:20 73:13	29:7 57:19
53:24	78:7	74:13 75:13	<b>economy</b>
<b>draft</b> 2:4	78:22 79:11	76:19	22:5 26:7
2:19 3:2	79:25 80:14	77:9	31:24 70:21
	81:3	77:24 78:12	<b>ecosystem</b>
	81:18	79:2	31:23 51:1
	82:8 82:17		
	<b>drastically</b>		
	37:9		

<b>ecosystems</b>	34:11 34:19	75:15 75:23	<b>encourage</b>
31:18	40:2 40:9	76:6	7:13 10:5
<b>edge</b> 31:13	40:25	76:14 76:21	19:2
<b>educated</b>	41:2 41:8	77:4	34:20 40:10
21:10	42:3 42:6	77:11 77:19	51:17 71:15
<b>education</b>	42:11 42:20	78:1 78:7	83:11
25:8	42:20	78:14 78:22	<b>endangered</b>
26:11 56:17	44:6	79:3	5:19
<b>effect</b> 4:16	44:13	79:11 79:17	15:21
6:11 25:7	45:8	79:25	18:5
38:21 63:3	45:20	80:7	56:24 68:22
<b>effects</b>	46:7	80:14 80:20	69:22
20:7	46:14 46:24	81:3	70:4 70:23
35:11 35:13	47:6	81:10 81:18	<b>endocrine</b>
35:16 35:18	49:11 49:19	81:25	53:9 53:24
35:20 35:25	51:9	82:8	<b>energy</b>
53:18	51:16	82:17 82:24	10:17 16:15
54:4 54:21	52:1 52:8	<b>either</b> 43:5	16:15
<b>efficiency</b>	52:15 52:22	<b>Elaine</b>	26:6 29:3
16:15	55:4	62:23 62:25	37:10 38:14
<b>effort</b> 29:12	55:11 55:20	63:1	38:18 50:13
<b>efforts</b>	56:2	<b>elected</b> 20:25	69:10 70:19
37:5 43:24	58:12 58:19	28:6 70:16	<b>engagement</b>
<b>eight</b> 5:3	60:11 60:18	<b>electric</b> 38:1	27:22
13:19 43:14	62:9	38:10	<b>engineer</b> 2:25
45:16 63:6	62:16 64:13	<b>electricity</b>	63:2
<b>eight-day</b>	64:20	11:20 11:22	<b>Engineers</b> 3:2
61:23	65:4	11:24	3:6 36:20
<b>EIS</b> 2:19	65:11 65:20	12:8	<b>English</b> 25:21
3:3 3:24	66:2	21:16 21:20	<b>ensure</b> 30:9
5:3 5:6	66:11 66:18	22:2 23:3	69:6
6:16 7:9	67:1 67:8	<b>Elwha</b> 14:9	<b>enter</b> 9:2
7:10 7:15	67:17 67:24	<b>emission</b> 5:16	44:15 83:8
9:10 9:14	68:24	<b>emissions</b>	<b>enthusiasm</b>
13:10 18:17	71:7	4:22 5:16	28:1
18:25 21:24	71:14	61:14	<b>entire</b> 9:6
22:20	72:1 72:8	<b>empirical</b>	<b>entities</b> 39:2
24:2 24:8	72:16 72:23	59:19 59:20	<b>environment</b>
27:2 27:9	73:9	<b>empty</b> 14:2	
	73:16 73:24		
	74:9		
	74:16 74:24		
	75:8		

3:17 8:15	38:11	<b>existing</b>	37:17 50:16
<b>environmental</b>	<b>estimated</b>	43:18	<b>extremely</b>
2:4 3:7	57:19	<b>expanded</b>	63:14
3:12 3:15	<b>estimates</b>	16:13	<hr/>
3:19 3:23	12:12 59:15	<b>expect</b> 25:15	<hr/> F <hr/>
4:4 7:25	<b>evening</b>	<b>expected</b>	<b>facilitator</b>
8:7 21:25	8:11 24:15	17:16	2:15 8:21
32:1 63:1	<b>events</b> 56:16	<b>expensive</b>	18:15 26:25
68:15	<b>everybody</b>	12:2 50:6	34:9
<b>environmental</b>	13:7	<b>experience</b>	39:25
<b>ly</b> 8:5 38:7	14:24 29:24	23:21	44:3
<b>EPA</b> 48:5 49:6	47:14 47:15	31:5	44:23
<b>epidemic</b> 64:2	53:3	56:13 56:18	46:5
<b>epigenetic</b>	54:19 83:18	<b>experiment</b>	46:21
35:11 35:13	<b>everybody's</b>	50:17 50:17	49:9 51:7
35:16 35:17	47:16	<b>expert</b> 47:23	51:23 52:12
35:20 35:25	<b>everyone</b> 9:15	<b>expertise</b>	55:1
53:18	11:4 11:7	23:13	55:17 58:10
54:4 54:21	24:15 28:16	<b>experts</b> 47:23	60:8 62:7
<b>epigenetics</b>	29:9	<b>explains</b> 53:5	64:10
35:22 53:3	30:13 51:3	<b>explores</b> 53:4	65:1
<b>Episcopal</b>	<b>Everything</b>	<b>extend</b> 18:8	65:17
30:22	69:15	<b>extended</b>	66:8
<b>equals</b> 57:17	<b>evident</b> 19:25	14:23 45:16	66:23 67:14
<b>ESA</b> 5:12	25:10	64:1 68:13	68:5 71:5
42:13 42:13	<b>evolution</b>	<b>extending</b>	71:23 72:13
43:22 59:12	23:14	16:14	73:6
<b>ESA-listed</b>	<b>examples</b> 59:8	<b>extent</b> 5:3	73:21
6:20	<b>exceed</b> 48:5	<b>extinct</b>	74:6
<b>especially</b>	<b>excellence</b>	30:7 69:13	74:21
18:10 57:13	58:7	<b>extinction</b>	75:6
61:16	<b>excess</b>	15:21	75:21
<b>essential</b>	14:15 14:20	16:7 17:1	76:4
31:9 70:3	<b>executive</b>	18:7	76:12
<b>essentially</b>	7:14 8:14	20:16 31:14	77:2
5:5	10:13	37:1	77:17
<b>estimate</b>	21:8 40:19		78:5
			78:20
			79:9
			79:23 80:12
			81:1 81:16

82:5	<b>farming</b>	39:2	35:17
82:15 83:5	26:1 31:3	<b>figure</b> 30:5	<b>finished</b> 10:4
<b>facilities</b>	31:13	30:6	<b>firmly</b> 69:2
4:1 8:2	<b>farmland</b>	<b>figures</b> 24:6	<b>first</b> 2:22
8:17	12:11	<b>final</b> 2:1	10:4 10:9
<b>facility</b>	<b>farms</b> 26:2	3:23 7:9	11:1
48:17	26:14	7:9 9:10	11:13 35:21
<b>fact</b> 14:14	<b>father</b> 32:17	18:25 22:19	38:2 38:8
22:13	<b>FCRPS</b> 42:10	24:1 24:8	42:6
23:8 24:3	<b>features</b> 5:23	27:9	42:18 42:20
<b>factors</b> 22:12	<b>February</b>	34:19	48:11 50:18
24:6 24:8	70:10	40:8	63:5 68:11
33:13	<b>federal</b> 4:1	44:13 46:14	<b>fish</b> 4:8 4:10
<b>facts</b> 27:24	18:3	47:6	4:21 5:12
28:16 30:11	22:15 22:19	49:18 51:16	5:13 5:13
30:13 56:21	23:10	52:8	5:23 5:24
<b>failed</b> 31:14	28:6	52:22 55:10	6:4 6:6
<b>failing</b> 13:22	31:19	56:2	6:21 6:22
<b>fails</b> 16:18	41:5 42:6	58:19 60:18	7:5 8:15
17:9 19:14	42:9	62:16 64:20	14:10
<b>failure</b> 38:18	57:20 70:8	65:11	16:4 17:2
<b>fairly</b> 61:12	<b>federally-</b>	66:2	23:7 25:1
<b>faith-based</b>	<b>protected</b>	66:18	35:8
30:24	17:20	67:8	35:12 35:14
<b>fake</b> 35:10	<b>feedback</b> 61:1	67:24 69:21	35:15 36:18
35:24	61:8	71:14	36:18 36:24
<b>fall</b> 59:12	<b>feel</b> 13:25	72:8	37:7
<b>false</b> 35:10	14:5	72:23 73:16	39:12
<b>families</b>	<b>feeling</b> 14:3	74:16 75:15	43:1
26:16	<b>fellow</b> 19:8	76:21 77:11	43:16 43:20
<b>family</b> 25:22	61:3	78:1	43:20
<b>family-</b>	<b>fiction</b> 28:16	78:14	48:6
<b>owned</b> 26:14	<b>fields</b> 26:2	79:3	48:10 48:11
<b>farmers</b> 14:22	33:15	79:17	48:14 48:25
14:23 28:23	<b>fifth-largest</b>	80:7	49:2 49:5
33:16	26:8	80:20 81:10	50:2 50:7
<b>fighting</b> 30:9	<b>fighting</b> 30:9	81:25 82:24	50:19
		<b>Finally</b> 59:22	53:6
		<b>financial</b>	53:13 53:15
		38:9	53:16 53:21
		<b>finding</b> 24:25	54:11 54:14

54:20	<b>floor</b> 43:14	68:24	<b>gathering</b>
57:9	<b>flowing</b> 17:19	<b>fossil</b> 12:2	4:14
63:14 63:20	37:14	<b>foundations</b>	<b>general</b> 25:14
63:22 70:5	48:8	35:17	42:23
<b>fisheries</b>	48:13	<b>Franklin</b>	<b>generate</b> 58:2
35:25	49:3 54:9	24:16 24:18	<b>generating</b>
39:5	<b>flows</b> 6:6	24:24 26:4	11:16
39:20 47:23	36:19	<b>frankly</b> 31:24	<b>generation</b>
59:7	<b>focus</b> 5:16	<b>free</b> 17:19	8:3 11:19
59:10 59:13	22:5 33:18	<b>freed</b> 15:7	35:21 38:13
59:13	<b>focused</b>	<b>free-</b>	38:20
<b>fisherman</b>	4:21 6:1	<b>flowing</b>	<b>generations</b>
36:13 59:2	15:17 21:23	50:23	35:16 35:18
<b>fishermen</b>	63:2	<b>friend</b> 56:15	<b>genes</b> 54:23
39:10 50:14	<b>focuses</b> 5:10	<b>friendly</b> 38:7	<b>gets</b> 23:9
<b>Fishery</b> 19:16	<b>folks</b> 32:23	<b>fuel</b> 12:3	<b>getting</b>
69:21 69:23	44:3	<b>full</b> 9:17	33:8
<b>fishing</b>	44:17 44:19	9:22 48:8	45:23 47:18
4:14 29:7	53:12	60:3	48:19
31:4	<b>food</b> 18:4	<b>fully</b> 16:19	<b>gill</b> 59:9
31:13 32:13	20:2 20:7	17:9 60:1	<b>given</b> 12:4
33:3 33:6	26:15 53:21	<b>fundamentally</b>	15:7 30:1
36:12	<b>foraging</b> 17:8	51:4	<b>gives</b> 26:18
<b>five</b> 4:24	<b>forced</b> 41:3	<b>future</b> 7:4	<b>giving</b>
13:12	<b>foremost</b> 38:8	22:8	14:12 14:12
46:1 61:3	<b>forever</b> 15:1	24:22 26:19	14:13
<b>fix</b> 42:17	<b>forging</b> 70:3	33:19 38:17	<b>global</b>
<b>Fleishman</b>	<b>form</b> 21:1	43:19	33:14 33:14
36:7 36:9	57:22	53:4 53:5	41:4
36:10	<b>Formed</b> 21:11		<b>goal</b> 3:24
<b>flexibility</b>	<b>forth</b> 50:10	<hr/> G <hr/>	<b>goals</b> 10:17
4:23 6:5	<b>forums</b> 16:11	<b>game</b> 33:24	38:15
7:3 83:10	<b>forward</b>	<b>Gary</b> 47:23	<b>Gonzalez</b>
<b>float</b> 47:25	7:18 8:19	<b>gas</b> 4:22 5:16	24:12 24:14
48:15	23:22	5:18 6:2	24:15
<b>flood</b> 3:13	32:4 37:4	38:15	<b>gotten</b> 33:7
7:2 8:3	47:17 59:21		
28:13 28:15			

<b>government</b>	70:16	65:1 65:2	<b>hand</b> 2:12
18:3	<b>Guides</b> 36:11	65:17 65:18	38:3
<b>Governor</b>	<b>guiding</b> 36:13	66:8 66:9	<b>handle</b> 44:18
16:11 27:22	<b>guys</b> 61:5	66:23 66:24	<b>hanging</b> 48:19
<b>GPS</b> 17:5		67:14 67:15	<b>happen</b>
<b>Grand</b> 8:1	<hr/> H <hr/>	68:5 68:6	14:19 35:20
<b>grandkids</b>	<b>Habibi</b> 2:14	70:24	<b>hard</b> 63:14
54:22 54:22	2:15 8:23	71:4 71:5	<b>hardest</b> 12:1
<b>great</b> 14:6	12:21	71:23 71:24	<b>hardly</b> 42:16
14:6 22:9	13:3 15:3	72:13 72:14	<b>hardships</b>
31:5 48:21	15:9	73:6 73:7	11:10
<b>greater</b> 7:15	17:25 18:12	73:21 73:22	<b>hard-</b>
<b>greatest</b> 5:3	18:16	74:6 74:7	<b>working</b>
<b>greatly</b> 23:14	21:3	74:21 74:22	26:16
<b>green</b> 54:7	23:18 24:10	75:6 75:7	<b>harm</b> 12:16
<b>greenhouse</b>	26:21 26:25	75:21 75:22	12:18
4:22 5:15	29:14 30:15	76:4 76:5	<b>harmful</b> 31:14
<b>Greg</b> 35:1	32:6 34:6	76:12 76:13	<b>harming</b> 35:14
35:3 35:3	34:9 36:5	77:2 77:3	<b>harvestable</b>
<b>grew</b> 32:18	37:20 39:18	77:17 77:18	50:21
32:20 56:11	39:22 39:25	78:5 78:6	<b>harvesting</b>
<b>grid</b> 14:15	41:15 43:11	78:20 78:21	39:4
14:16	44:1 44:4	79:9	<b>hatchery</b>
<b>grocery</b> 14:2	44:23 44:24	79:10 79:23	23:15
<b>Grossman</b>	46:4 46:5	79:24 80:12	25:2 35:8
47:23	46:21 46:22	80:13	35:9
<b>growing</b> 33:15	48:22	81:1 81:2	35:12 35:15
33:20 56:14	49:8 49:9	81:16 81:17	37:7
56:19	51:6 51:7	82:5 82:6	37:15 38:24
<b>grows</b> 54:7	51:23 51:24	82:15 82:16	<b>having</b> 25:7
54:9	52:12 52:13	83:5 83:6	56:15 63:20
<b>guarantee</b>	54:16 54:25	83:22	<b>hazardous</b>
36:20 36:25	55:1	<b>habitat</b> 15:19	63:18
<b>guessing</b>	55:17 55:18	16:3	<b>head</b> 33:6
59:21	57:24	17:21 23:20	<b>heal</b> 15:8
<b>guide</b> 37:6	58:9	36:20 37:15	<b>health</b> 18:11
	58:10	48:1	
	60:4 60:8	48:12 49:6	
	60:9 62:6	<b>habitats</b> 4:16	
	62:7 64:4	<b>half</b> 19:24	
	64:10 64:11	26:13	

<b>healthier</b>	77:7	<b>highest</b>	<b>huge</b> 47:18
23:21	77:22 78:10	17:3 47:25	<b>human</b> 22:3
<b>healthy</b>	78:25 79:14	<b>highly</b> 15:21	22:4
25:1 26:7	80:3	<b>hinders</b> 29:11	<b>hundreds</b>
31:18 31:23	80:17	<b>Hispanic</b>	25:10
31:24	81:6	25:20 26:13	<b>Hungry</b> 8:1
37:7 37:7	81:21 82:11	26:16	<b>hunting</b> 32:13
<b>hear</b> 9:6 9:16	82:20	<b>historic</b>	<b>hydro</b> 23:10
9:21 10:6	<b>heard</b> 10:19	50:21	23:17 42:17
13:8	48:10	57:7	<b>hydropower</b>
18:21	61:4 61:6	57:11 57:13	5:15 6:5
19:3 27:5	<b>hearing</b>	<b>history</b> 26:1	21:19
27:11 34:15	8:19 8:24	<b>hit</b> 11:25	<b>hydrosystem</b>
34:21	<b>hearings</b> 64:1	61:2 61:6	22:16
40:4	<b>he'd</b> 33:5	<b>holistic</b>	<hr/>
40:11	<b>held</b> 2:7	16:17	I
44:8	27:24	<b>home</b> 25:13	<hr/>
44:19 46:10	<b>Hello</b> 2:14	<b>homes</b> 4:13	<b>Iceland</b> 35:18
47:2 47:8	13:7	70:19	<b>I'd</b> 2:22
47:15 49:14	15:13 32:11	<b>honest</b> 24:7	18:13
51:12 51:18	36:9 40:18	<b>honor</b> 31:16	22:5
52:4	<b>help</b> 10:16	<b>honoring</b>	22:18 26:23
52:18 54:19	12:23 12:24	70:18	28:13 29:20
55:6	25:1 37:15	<b>hope</b> 13:7	30:13
55:13 55:23	<b>helpful</b>	16:25 47:14	33:4 34:7
58:15 60:14	11:6 23:4	<b>Horse</b> 8:1	35:23 39:23
60:20 62:12	<b>helps</b> 29:11	<b>hospitals</b>	42:2 43:9
62:18 64:16	<b>Herman</b> 36:7	25:11	56:21 83:9
65:7	36:9 36:9	<b>host</b> 53:10	<b>Idaho</b> 10:15
65:23 66:14	<b>he's</b> 33:6	53:11	17:21 21:15
67:4	<b>Hi</b> 10:12 19:7	<b>hot</b> 17:18	32:12 32:19
67:20 71:10	27:18 29:18	<b>hotels</b> 33:2	42:21 42:23
71:16	35:3	<b>hotspot</b> 19:17	<b>Idaho's</b> 57:23
72:4	37:24 56:7	<b>hours</b> 26:14	58:6
72:19 72:25	<b>high</b> 6:1 53:8	<b>house</b> 69:10	<b>idea</b> 30:1
73:12	54:12 57:20		<b>ideals</b> 21:22
74:2	<b>higher</b> 54:18		<b>ideas</b> 50:10
74:12			<b>identified</b>
75:2			4:3 16:12
75:11			
76:1 76:9			
76:17			

69:1	14:3	<b>improve</b>	56:17
<b>ignored</b> 23:9	17:11 36:23	5:11 6:11	<b>increase</b> 5:14
<b>I'll</b> 7:19	50:19 61:23	6:20	11:20 14:25
8:11 9:25	68:15	43:16 43:21	17:16 17:18
35:4	<b>impacted</b>	<b>improved</b>	25:4
43:22	4:9 4:11	36:19	25:16 30:10
44:2	<b>impacting</b>	37:4	38:9
44:17 83:14	24:8	37:14 37:15	38:11 38:13
<b>illegal</b> 43:2	<b>impacts</b>	47:14	38:23 38:24
<b>I'm</b> 3:5	3:25 5:20	<b>improvement</b>	39:13 39:19
8:13	5:25 6:7	36:16	<b>increased</b>
10:13	14:4 23:8	<b>improvements</b>	36:18 61:13
13:9	38:8 38:9	4:21 63:21	<b>increases</b>
15:14	41:4	<b>improves</b> 6:25	61:17
19:8 21:8	<b>impasses</b>	<b>inaccurate</b>	<b>increasing</b>
24:16 29:12	43:23	28:5 28:11	5:22
29:19 32:12	<b>impediment</b>	<b>incapable</b>	16:15 17:12
32:14	13:16	51:4	20:10 68:23
33:9	<b>imperative</b>	<b>include</b> 19:20	<b>Independent</b>
33:22	31:21	<b>included</b>	17:16
34:5	<b>implemented</b>	59:25 61:16	<b>indicate</b> 2:20
36:10 36:10	69:1	<b>includes</b> 5:21	8:25
36:14 37:25	<b>importance</b>	19:13	<b>indicated</b>
39:9	25:13 56:19	<b>including</b>	10:8
40:19 40:20	<b>important</b> 8:8	3:13 4:12	<b>indirect</b> 58:4
41:21	11:2	5:12 7:1	<b>indiscernible</b>
42:3	16:21	7:10	17:12 32:24
43:22 43:25	18:2 20:2	16:13 20:20	42:22
45:20	30:2	20:21 20:24	<b>individual</b>
46:2	47:18 56:10	<b>inclusive</b>	20:6
47:20 53:25	57:16 58:6	10:18 31:18	<b>individuals</b>
54:1 56:9	<b>importantly</b>	<b>income</b>	3:16 18:5
56:20	25:25 70:22	12:12 25:19	<b>industries</b>
59:2	<b>impress</b> 33:4	26:13 38:19	58:7
61:20 62:3	<b>impressed</b>	<b>incorporate</b>	<b>industry</b> 26:1
<b>immense</b> 23:13	27:25 33:23	19:14	58:2
<b>impact</b> 2:4	<b>impressions</b>	<b>incorporated</b>	<b>inform</b> 7:16
3:7 3:12	22:18		
3:16 3:19			
3:23 7:25			
8:7 13:25			

<b>information</b>	9:25	36:3	71:6
4:20 7:14	<b>intimates</b>	36:12	71:24 72:14
9:14	31:22	37:8	73:7
19:11 19:13	<b>introduce</b>	47:13 61:9	73:22
19:20	2:22	<hr/>	74:7
28:5	<b>inundated</b>	J	74:22 82:6
28:11 69:24	4:15	<b>Jack</b> 32:8	<b>Jonda</b> 32:8
<b>informed</b> 24:7	<b>inundation</b>	37:22 37:24	<b>Jones</b> 47:11
<b>infrastructur</b>	4:13	37:24 39:19	47:13 48:24
<b>e</b> 16:9	<b>invest</b> 29:3	<b>Janda</b> 37:22	52:25
<b>initiated</b>	50:11	37:24 37:24	53:2 54:18
42:7 42:15	<b>investments</b>	39:19	<b>Josh</b> 13:5
<b>inland</b> 70:21	16:9	<b>January</b> 27:23	13:7 13:8
<b>input</b> 4:19	16:13 22:11	<b>jeopardizes</b>	15:5
7:8 7:19	22:25 23:17	43:1	<b>judge</b> 42:22
47:16 83:11	<b>invests</b> 49:6	<b>Jessica</b> 19:8	<b>Julian</b>
<b>Inslee's</b>	<b>involve</b> 51:2	<b>job</b> 57:12	29:16 29:18
16:11 27:22	<b>irrigated</b>	<b>jobs</b> 25:24	29:18
<b>installing</b>	12:10	57:21 58:3	<b>July</b> 32:25
16:14	<b>irrigation</b>	<b>Joel</b> 58:24	<b>jump</b> 11:24
<b>instead</b> 16:17	8:3 16:14	59:1 59:2	<b>justice</b> 24:21
28:8 28:9	<b>Island</b> 30:22	<b>join</b> 7:17	<b>juvenile</b> 5:23
31:15 43:21	<b>isn't</b> 11:6	58:23 60:22	6:3 22:6
45:8 59:21	11:7 69:12	<b>joined</b>	22:11 22:13
<b>intended</b> 5:18	<b>issue</b> 7:11	18:14 26:24	22:15 22:20
11:12 68:25	21:23	34:8	23:1
<b>intent</b> 6:16	22:6 28:5	39:24	23:12 23:21
<b>intentions</b>	35:6 42:2	44:4 46:6	23:23
32:15	43:13 47:18	46:22 49:10	24:1 24:3
<b>interest</b>	56:10 57:15	51:8	24:4 24:5
8:6 38:4	<b>issued</b> 69:21	51:24 52:13	24:8
83:10	<b>issues</b> 28:17	55:2	<hr/>
<b>interests</b>	<b>items</b> 8:22	55:18 58:11	K
4:17	<b>I've</b> 27:20	60:9 62:8	<b>Kahlotus</b> 26:3
<b>international</b>	32:13 33:10	64:11	<b>Kawahara</b>
41:12	35:5 35:19	65:2	58:24
<b>interrupt</b>		65:18	59:1 59:2
		66:9	<b>Keefer</b> 61:24
		66:24 67:15	



73:11 73:19	<b>listing</b> 69:21	12:16 53:12	3:25
74:1 74:4	<b>litany</b> 43:7	53:12 53:22	<b>maintains</b>
74:11 74:19	<b>little</b> 18:6	54:6	20:15 20:16
75:1 75:4	36:14 36:16	61:11 61:20	<b>maintenance</b>
75:11 75:18	61:7	<b>lots</b> 14:2	6:14
76:1 76:9	<b>live</b> 39:15	<b>loud</b> 33:1	<b>major</b> 23:5
76:17 76:24	56:8	<b>low</b> 5:16	35:24 42:9
77:7	<b>lived</b> 27:20	25:19 26:13	<b>mammals</b> 48:12
77:14 77:22	32:18 33:10	38:18 42:9	<b>manage</b> 8:4
78:2	<b>livelihoods</b>	<b>low-cost</b>	35:25
78:10 78:18	70:18	24:19 38:19	<b>management</b>
78:25	<b>lives</b> 31:12	<b>lower</b> 5:22	3:14 6:4
79:6	53:23	10:24 11:13	7:1
79:14 79:20	<b>living</b> 30:6	11:15	<b>manager</b> 24:16
80:3 80:9	<b>local</b> 16:9	12:2 12:9	<b>manages</b> 3:11
80:17 80:23	20:23	12:14 13:15	<b>manner</b> 8:6
81:6	28:6	13:18	<b>MARCH</b> 2:9
81:13 81:21	41:11 57:19	16:5	<b>Margie</b>
82:2	<b>located</b> 24:17	16:11 16:24	27:16 27:18
82:10 82:12	<b>locations</b>	17:23 20:20	27:18
82:20	4:14	25:13 25:23	<b>margins</b> 26:6
83:2 83:16	<b>long</b> 25:25	26:17 28:12	<b>Marilyn</b> 30:17
<b>lined</b> 44:16	26:14 33:10	28:14 28:18	30:19
<b>lines</b> 9:2	<b>long-term</b>	37:8	<b>marine</b>
16:13 16:14	63:24	47:21	19:15 69:20
33:20 61:10	<b>lose</b> 12:13	48:8	69:23
61:11 61:15	34:3 54:2	56:24 61:12	<b>market</b> 29:5
<b>lion</b> 39:1	63:6	69:19 71:2	<b>Maryam</b> 2:13
<b>list</b> 44:21	<b>losing</b>	<b>lowest</b> 38:6	2:15 3:4
66:19	12:10 13:19	<b>lows</b> 57:7	8:21
<b>listed</b> 5:12	38:20	<b>ludicrous</b>	18:15 26:25
42:14 43:1	<b>lost</b> 29:2	29:25	34:9
<b>listen</b> 3:21	34:3 42:4	<hr/> M <hr/>	39:25
4:18 8:9	57:1 59:6	<b>ma'am</b> 62:25	44:3
<b>listened</b>	59:11 59:16	<b>main</b> 5:23	44:24
27:23	83:15	<b>maintain</b>	46:5 46:22
35:5 83:10	<b>lot</b> 8:17	7:2 16:18	
<b>listening</b>		<b>maintaining</b>	
2:23 9:16			
61:3			

49:9 51:7	46:22	<b>mean</b> 11:22	65:3 65:8
51:24 52:13	47:9	12:9	65:19 65:24
55:1	49:10 49:21	<b>meaning</b> 42:24	66:10 66:15
55:18 58:10	51:7	42:24 69:13	66:25
60:9 62:7	51:24 52:13	<b>means</b> 21:23	67:5
64:11	52:24	31:11	67:16 67:21
65:2	55:2	39:4 48:18	71:6
65:18	55:18	<b>measure</b> 68:24	71:12 71:25
66:9	56:4 57:3	<b>measures</b>	72:5
66:24 67:15	58:10 58:22	5:1 6:4	72:15 72:20
68:6 71:5	60:9	6:12 6:14	73:8
71:24 72:14	60:22	70:12	73:13 73:23
73:7	62:7	<b>meet</b> 5:2	74:8
73:22	62:19	6:9 6:15	74:13 74:23
74:7	64:6	31:3 32:1	75:7
74:22	64:11 64:21	38:18 43:18	75:13 75:22
75:7	65:2	43:20 43:21	76:5
75:22	65:12 65:18	48:9	76:13 76:19
76:5	66:4 66:9	<b>meeting</b> 2:6	77:3 77:9
76:13	66:18 66:24	18:16 18:23	77:18 77:24
77:3	67:10 67:15	27:1 27:6	78:6
77:18	67:25	27:23 27:25	78:12 78:21
78:6	68:7 71:5	34:10 34:16	79:2
78:21 79:10	71:17 71:24	40:1 40:6	79:10 79:16
79:24 80:13	72:9	44:5	79:24
81:2	72:14	44:10	80:5
81:17	73:1 73:7	46:6	80:13 80:19
82:6	73:17 73:22	46:12 46:23	81:2 81:8
82:16	74:2 74:7	47:3	81:17 81:23
83:6 83:17	74:17 74:22	49:10 49:16	82:7
<b>Maryland</b>	75:17 76:23	51:8	82:16 82:22
30:20	77:12	51:14 51:25	83:15 83:24
<b>Mason</b> 37:25	79:5	52:5	<b>meets</b> 28:23
<b>mating</b> 35:14	79:19	52:14 52:19	31:10
<b>matter</b> 22:5	80:8	55:3 55:8	<b>megawatts</b>
24:19 24:20	80:22 81:11	55:19 55:24	69:14
<b>may</b> 9:23	82:1 82:6	58:11 58:17	<b>member</b>
18:14 27:13	83:1 83:8	60:10 60:15	21:20 30:23
38:12 40:12	<b>maybe</b> 42:17	62:8	36:11
44:14 46:5	45:11	62:14 64:12	<b>members</b> 15:17
	46:1 61:6	64:17	21:16 25:22
	61:15		



32:12 32:23	17:5	<b>Northwestern</b>	28:9
36:10	48:16 59:18	3:6	<b>occurs</b> 47:25
37:7	59:19	<b>note</b> 28:13	<b>ocean</b> 30:11
37:15 37:17	<b>NOAA's</b> 48:20	47:20	33:13
48:25 49:5	<b>no-action</b> 5:4	<b>noted</b> 54:8	39:6 48:1
<b>natural</b> 22:16	<b>nobody</b>	54:14	59:14
23:6 23:7	54:19 61:4	<b>not-for-profit</b>	<b>oceans</b> 12:6
38:15	<b>nobody's</b>	10:14	<b>October</b> 14:1
43:6 57:9	53:13	<b>nothing</b>	<b>offend</b> 32:16
<b>nature</b> 15:8	<b>non</b> 48:24	33:9 50:8	<b>offer</b> 68:16
41:12 56:20	49:4	<b>notice</b> 41:6	83:7
<b>navigation</b>	<b>none</b> 63:23	<b>noticed</b> 28:2	<b>officials</b> 9:5
3:14 38:22	<b>non-migrating</b>	<b>notify</b> 9:20	18:21 20:25
<b>nearly</b>	5:13	<b>November</b> 14:1	27:4 28:7
25:20	<b>non-native</b>	69:20	28:8
26:9 26:13	23:7	<b>nutritional</b>	34:14
<b>necessary</b>	<b>non-profit</b>	20:6	40:4 44:8
16:6	21:12 30:24	<b>NYPA</b> 42:10	46:9 47:1
<b>negative</b> 20:6	<b>nonsense</b>		49:14 51:11
35:10 35:13	31:24	<hr/>	52:3
35:19 35:25	<b>Northeast</b>	0	52:17
38:8 38:9	56:10	<b>objective</b> 5:9	55:6
38:21	<b>Northwest</b>	5:10 5:14	55:22 58:14
<b>neighborhood</b>	3:17 7:23	5:21 6:1	60:13 62:11
25:16	10:13 10:16	59:23 60:2	64:7
<b>neighbors</b>	10:20 11:18	<b>objectively</b>	64:15
29:4	11:23 12:19	30:10	65:6
<b>nervous</b> 54:1	15:14 15:20	<b>objectives</b>	65:22 66:13
<b>net</b> 32:23	20:23 20:25	4:20 5:3	67:3
59:9	21:14 21:19	6:9 22:1	67:19 70:16
<b>Nevada</b> 21:16	28:21 30:25	43:9	71:9 72:3
<b>newest</b> 33:17	31:11 31:25	43:15 43:20	72:18 73:11
<b>news</b> 57:12	32:3 32:3	<b>obligation</b>	74:1
<b>nice</b> 62:4	34:3	50:19	74:11
<b>night</b> 61:21	36:11 37:11	<b>obligations</b>	75:1
<b>nine</b> 10:7	42:8 50:7	4:6 43:18	75:11
<b>NOAA</b> 17:2	51:1	<b>obstacles</b>	76:1 76:9
	57:18 70:21		76:17
			77:7
			77:22 78:10



<b>package</b> 16:17	<b>Patterson</b>	<b>personal</b> 9:14	52:2
<b>pages</b> 18:10	56:5 56:7	<b>pesticides</b>	52:16
61:10 68:15	56:8 58:1	63:19	55:4
<b>pandemic</b> 41:5	<b>pause</b> 9:1	<b>petition</b>	55:21 58:13
68:13	<b>payers</b> 23:3	42:14 42:15	60:12 62:10
<b>papers</b> 63:3	<b>paying</b> 57:21	<b>Phil</b> 56:8	64:14
<b>parking</b> 14:2	<b>Pendleton</b>	<b>Phillip</b>	65:5
<b>participation</b>	32:20	56:5 56:7	65:21 66:12
28:3 83:19	<b>Penobscot</b>	58:1	67:2
<b>particularly</b>	14:9	<b>phone</b> 3:19	67:18
11:6 19:17	<b>people</b>	7:18 10:2	71:8 72:2
<b>parties</b>	16:12 21:21	62:5	72:17 73:10
23:4	22:14 29:21	<b>phonetic</b>	73:25 74:10
40:24 41:11	30:1 30:2	32:10	74:25
<b>partners</b>	30:5 32:3	35:1	75:9
10:14 10:21	33:2	47:24 62:23	75:24
14:18 24:25	35:18 37:10	<b>pipes</b> 14:23	76:7
<b>partnership</b>	45:12 45:13	<b>pivot</b> 33:20	76:15
3:8	45:21 53:22	<b>plan</b> 6:21	77:5
<b>Pasco</b> 24:17	54:13 54:14	28:22 33:24	77:20
26:5 26:7	63:4	<b>planned</b> 7:6	78:8
27:23	<b>percent</b>	<b>plans</b> 68:21	78:23 79:12
<b>passage</b> 4:9	5:17 6:2	<b>plant</b> 14:21	80:1
5:23 16:4	11:24 13:19	<b>please</b> 2:13	80:15
22:15 48:17	14:16 19:23	3:20 9:3	81:4
63:14 63:20	25:17 25:19	10:2	81:19
63:22	25:20 26:10	15:10 18:18	82:9 82:18
<b>passed</b> 9:24	26:12 36:21	24:24	<b>point</b> 35:24
<b>past</b> 28:4	38:11 48:17	27:3	50:24 69:8
33:17	49:1	27:15 30:16	<b>Policy</b> 4:4
<b>pastor</b> 31:4	54:18	34:11 34:23	<b>policymakers</b>
<b>path</b> 37:1	57:9	36:6	31:1
37:3 37:16	57:11 63:6	37:21	<b>political</b>
<b>pathway</b> 43:5	<b>perhaps</b> 45:25	40:2	28:25
<b>patients</b>	<b>period</b> 2:18	40:15	<b>pollution</b>
25:11	18:8 18:9	44:7 46:8	16:3 23:8
	41:8 68:12	46:25 49:12	<b>poor</b> 13:25
	<b>person</b>	51:10	<b>population</b>
	44:24 45:15		19:12
			20:3 20:7

21:21 68:22	<b>PPC</b> 21:9	65:9 67:6	67:25
70:4 70:8	21:11	67:22 71:12	71:8
70:14	<b>practices</b>	72:6	71:17
<b>populations</b>	23:15 37:2	72:21 74:14	72:2 72:9
12:5 25:1	<b>precipice</b>	77:10	72:17
53:15 70:6	14:12	<b>presentations</b>	73:1
<b>portfolio</b>	<b>predation</b>	9:9 18:24	73:10 73:17
11:19	23:6 23:7	27:7	73:25
<b>portion</b> 21:15	24:3 25:3	44:11	74:2
<b>Portland</b>	39:1 39:1	47:4	74:10 74:17
21:11	47:24	49:17 65:25	74:25
<b>possible</b>	<b>predilection</b>	66:16 73:14	75:2 75:9
5:4 38:6	28:12	75:14 76:20	75:17 75:24
45:14	<b>predominately</b>	81:9 82:23	76:7
<b>postponed</b>	21:18 56:11	<b>preserving</b>	76:15 76:23
64:3	<b>preface</b> 32:15	69:3	77:5
<b>potential</b>	<b>preference</b>	<b>press</b> 9:3	77:13 77:20
20:12	19:22	18:18	78:8
28:9 35:14	<b>preferred</b> 2:5	27:3	78:15 78:23
<b>power</b> 3:1 3:9	4:4 6:13	27:13 34:12	79:5
3:14 4:22	6:15 6:19	34:23	79:12 79:19
6:24 8:3	42:19	40:3	80:1 80:8
8:13 8:15	59:4 68:23	40:12	80:15 80:22
8:16	<b>preparation</b>	44:7	81:4
14:15 14:17	53:7	44:14	81:12 81:19
21:9	<b>prepare</b> 10:1	46:8	82:1 82:9
21:17	<b>prepared</b>	46:25 49:12	82:18
23:9 24:2	32:14	51:10	83:1 83:8
24:20	<b>presentation</b>	52:2	<b>pressing</b>
25:8	34:17	52:16	9:4 18:19
25:16	40:7	55:5	34:13
26:9 29:2	46:12 51:14	55:21 58:13	<b>pretty</b>
31:6	52:6	60:12 62:10	56:18 61:21
38:19 40:20	52:20	62:19	62:2
42:7	55:9	64:6	<b>prevent</b>
42:25 56:25	55:25 58:17	64:14 64:21	16:6
69:14 69:15	60:16 62:14	65:5	16:25 18:6
<b>powering</b>	64:18	65:12 65:21	<b>preventing</b>
70:19		66:4	15:20
		66:12 66:19	<b>prey</b> 5:19
		67:2	15:24 19:20
		67:10 67:18	

68:21	38:25 50:13	44:25 45:13	81:19
<b>prices</b> 26:6	<b>profound</b>	46:8	82:8
<b>priest</b> 30:22	15:24	46:24	82:18 83:7
<b>primary</b> 15:24	<b>programs</b>	47:7	<b>provided</b> 9:12
20:3	3:5 7:5	48:14 49:12	10:5
<b>prior</b> 13:12	<b>project</b> 6:8	50:11 50:13	19:12 41:24
<b>priorities</b>	46:16 83:13	51:10 51:17	83:20
15:20	<b>projects</b>	51:20	<b>provides</b>
<b>priority</b> 4:18	23:10	52:1	5:7 6:21
17:3 68:21	<b>promote</b> 31:18	52:15	<b>providing</b> 7:3
<b>private</b> 23:4	<b>promotes</b> 31:9	55:4	9:8 18:16
<b>probably</b>	<b>protect</b> 8:4	55:12 55:20	18:23
57:11 57:15	<b>protecting</b>	58:13 60:11	27:1 27:7
63:6	16:3	60:19 62:10	27:1 27:7
<b>problem</b> 17:18	<b>protection</b>	62:17	34:10 34:17
39:17	7:3 38:4	64:5	40:1 40:6
<b>problems</b>	70:8	64:13 64:22	44:5
11:12 14:21	<b>proven</b>	65:4	44:11
31:8 53:22	31:25 37:6	65:13 65:20	46:6
<b>proceed</b> 3:23	<b>provide</b>	66:5	46:12 46:23
<b>process</b> 7:7	2:16 2:21	66:11 66:20	47:4
16:12 40:22	3:18 5:17	67:1	49:11 49:16
40:25	6:23 6:24	67:17	51:4 51:8
41:2 41:6	8:25 9:19	68:1 71:8	51:14 51:25
45:9 63:25	10:8	71:15	52:6
<b>procreate</b>	16:16 18:18	72:1	52:14 52:20
54:2	19:1	72:16 72:24	55:3 55:8
<b>produce</b> 14:16	22:19 25:24	73:9	55:19 55:25
69:14 69:15	26:3	73:24	58:11 58:17
<b>produced</b> 8:16	26:15	74:9	60:10 60:16
23:2	27:2	74:24	62:8
<b>production</b>	27:10 27:14	75:9	62:14 64:12
3:14 5:15	28:13 28:15	75:24	64:18
6:5 22:12	34:11 34:20	76:7	65:3 65:9
22:21 23:12	40:2	76:15	65:19 65:25
23:23	40:10 40:13	77:5	66:10 66:16
24:6 25:3	43:17 43:18	77:20	66:25
	44:6	78:8	67:6
	44:15 44:16	78:17 78:23	67:16 67:22
		79:12	71:6
		80:1	71:12 71:25
		80:15 81:4	72:6
			72:15 72:21

73:8	65:19 66:10	<b>pushed</b> 48:2	10:7
73:14 73:23	66:25 67:16	<b>putting</b> 50:18	18:19 18:20
74:8	71:6		27:4
74:14 74:23	71:25 72:15	<hr/>	27:12 27:14
75:8	73:8	<hr/> Q <hr/>	34:12 34:14
75:13 75:23	73:23	<b>quarantined</b>	34:22
76:6	74:8	25:11	40:3
76:14 76:19	74:23	<b>question</b>	40:12 40:21
77:4 77:9	75:7	11:11	41:16
77:19	75:22	45:9	44:2 44:8
78:7	76:5	45:24 61:9	44:15 44:24
78:22 79:11	76:13	<b>questions</b> 9:7	46:9
79:25 80:14	77:3	18:22	46:18
81:3 81:8	77:18	27:6	47:1 47:9
81:18	78:6	34:16	49:13 49:20
82:7	78:21 79:10	40:5	51:11 51:19
82:17 82:22	79:24 80:13	44:10 46:11	52:3
<b>public</b> 2:6	81:2	47:3	52:17 52:23
8:7 9:1	81:17	49:15 51:13	55:5
9:15	82:7 82:16	52:5	55:14 55:22
18:10 18:16	<b>publish</b> 7:9	52:19	56:3
21:9	<b>PUD</b> 24:17	55:7	58:14 58:21
22:25	24:24 37:25	55:24 58:16	58:21
23:9 24:2	<b>Puget</b> 11:4	60:15 62:13	60:5
24:16	11:7	64:17	60:13 60:21
27:1 34:9	29:25 36:24	65:8	61:5
39:25 40:20	39:14 39:15	65:24 66:15	62:11 62:20
40:25	39:16 39:20	67:5	64:5 64:7
41:1	<b>pump</b> 57:19	67:21 71:11	64:15 64:22
41:10 41:24	<b>purposed</b>	72:5	65:6
44:5	20:14	72:20 73:13	65:13 65:14
45:10 45:13	<b>purposes</b> 3:13	74:13 75:12	65:22
46:6	5:21 6:1	76:18	66:3 66:5
46:23 49:10	6:8 6:9	77:8	66:13
51:8	6:18 7:4	77:23 78:11	67:3 67:9
51:25 52:14	<b>pursuing</b>	79:1	67:11 67:19
55:2	25:23	79:15	68:1 68:6
55:19 58:11	<b>push</b> 31:12	80:4	71:9
59:24 60:10	49:4 50:15	80:18	71:18
62:8		81:7	72:3
64:12 65:3		81:22 82:21	72:10 72:18
		<b>queue</b> 9:2 9:5	73:2
			73:11 73:18

74:1 74:3	<b>rail</b> 15:1	41:17	<b>Recognizing</b>
74:11 74:18	16:13 53:23	45:1	4:16
75:1 75:3	<b>rails</b> 29:4	49:21 58:22	<b>record</b> 9:14
75:10 75:18	<b>raised</b> 21:9	60:22 68:7	28:14
75:25	32:18 38:3	<b>real</b> 28:17	41:1
76:8	<b>rally</b> 27:24	32:2	42:19 57:7
76:16 76:24	28:2	36:17 37:12	<b>recorded</b> 9:13
77:6	<b>Raney</b> 32:10	63:23	<b>records</b> 7:11
77:13 77:21	32:11 32:12	<b>reality</b> 12:25	<b>recover</b> 14:10
78:9	<b>range</b> 16:1	25:6	17:22 20:19
78:16 78:17	20:5 20:10	<b>really</b> 8:18	50:7
78:24	<b>rapids</b> 48:4	14:5	50:14 56:23
79:6	<b>rate</b> 23:3	14:11 33:11	<b>recovering</b>
79:13 79:20	48:17	39:16 59:23	70:13
80:2 80:9	<b>rates</b> 22:6	61:20 63:25	<b>recovery</b>
80:16 80:23	22:15 22:16	<b>rearing</b> 23:20	13:16
81:5	26:9	<b>reason</b>	16:1 20:9
81:12 81:20	30:10	23:11 29:10	20:12 20:20
82:2	38:6	30:2 35:7	39:2
82:10 82:12	38:10 54:13	35:9 35:11	59:25
82:19	54:15	<b>reasonable</b>	60:3
83:2 83:9	<b>rather</b>	45:17	68:18 68:21
<b>queued</b>	21:24 29:11	<b>reasons</b>	70:9
44:18 62:21	<b>RE</b> 2:2	11:1 15:22	<b>recreation</b>
71:19 73:3	<b>reach</b> 10:16	<b>receiving</b>	38:22
<b>quick</b> 61:8	17:15	7:18	58:1 58:6
<b>quickest</b> 30:8	21:2 30:11	<b>recent</b> 41:3	<b>reduce</b> 5:15
<b>Quilcene</b> 59:3	<b>reaches</b> 13:18	<b>recently</b> 69:9	<b>reducing</b> 16:2
<b>quo</b> 16:18	<b>reading</b> 61:9	<b>reclamation</b>	63:11
20:15 31:10	<b>ready</b> 8:24	2:25 3:10	<b>reduction</b>
31:14	10:9 13:4	7:23 8:17	35:8
50:3 50:6	15:10	<b>Reclamations</b>	<b>reductions</b>
<b>quote</b> 10:22	19:3 21:4	7:21	35:9
10:24	24:11 27:15	<b>recognize</b>	<b>refer</b> 28:11
11:2 11:5	29:15 30:16	7:12	<b>referring</b>
<b>quote/unquote</b>	34:24	<b>recognized</b>	14:18
56:25	36:6	70:3	<b>regard</b> 29:21
<hr/>	37:21 40:14		
R			
<b>Rachel</b> 54:2			

<b>regarding</b>	67:24 71:14	64:7	23:19 26:22
45:8	72:8	64:15 64:23	39:18 43:12
<b>region</b> 4:7	72:23 73:16	65:6	48:23 54:17
7:23 11:4	74:16 75:16	65:15 65:22	57:25 70:25
12:13 14:17	76:22 77:12	66:6	<b>remarks</b>
22:8	78:1	66:13 66:20	2:23 9:17
24:23 29:25	78:14	67:3	<b>remember</b>
50:4	79:4	67:11 67:19	42:11 50:16
50:13	79:18	68:2 71:9	<b>remind</b> 44:3
51:3	80:7	71:16 71:20	<b>reminder</b>
61:19 70:16	80:21 81:11	72:3	9:4 27:13
<b>regional</b> 4:17	81:25 82:25	72:10 72:18	40:12 44:14
4:19 5:15	<b>releases</b> 37:2	72:25	62:19 64:21
7:22	<b>reliable</b> 6:23	73:3	65:12
20:21 20:24	23:12	73:11 73:18	66:4
21:12 23:16	25:8 38:6	74:1 74:4	66:18 67:10
23:23 41:11	50:12	74:11 74:18	67:25 71:17
43:19	<b>reliably</b> 22:2	75:1 75:4	72:9 73:1
<b>region's</b> 4:12	<b>relies</b> 37:6	75:11 75:18	73:17
<b>region-wide</b>	<b>remain</b> 9:6	76:1 76:9	74:2
11:17	18:21	76:17 76:24	74:17
<b>related</b> 4:1	19:2 27:4	77:7	75:2
6:22 8:5	27:11 34:14	77:14 77:22	75:16 76:22
69:11	34:21	78:2	77:12 78:15
<b>release</b>	40:4	78:10 78:17	79:4
41:8 41:9	40:10	78:25	79:4
<b>released</b> 9:11	44:8	79:6	79:18
19:1 27:9	44:19	79:14 79:20	80:8
34:19	46:9	80:3 80:9	80:21
40:9	46:18	80:17 80:23	82:1 82:25
44:13 46:14	47:1 47:8	81:6	<b>remnants</b>
47:6	49:14 51:11	81:13 81:21	63:18 63:19
49:19 51:16	51:18 51:20	82:2	<b>removal</b> 50:17
52:8	52:3 52:9	82:10 82:12	57:17
52:22 55:11	52:17	82:20 83:2	<b>remove</b> 9:5
56:2	55:6	<b>remainder</b>	18:20 29:22
58:19 60:18	55:12 55:14	41:14	34:13
62:16 64:20	55:22 58:14	<b>remaining</b>	<b>removed</b> 28:19
65:11	60:5	9:20 9:21	63:20
66:2 67:8	60:13 60:20	9:24	<b>removing</b>
	62:11 62:18	12:22	12:14
		15:4 18:1	

16:4	<b>request</b> 17:10	7:22 8:5	7:10
17:17	22:18 22:22	12:3	<b>responsibilit</b>
30:8	22:24 40:23	33:18	<b>ies</b> 28:24
38:12 38:16	<b>require</b> 28:21	49:2 57:2	<b>rest</b> 13:1
49:3 50:2	<b>required</b>	<b>respect</b> 45:21	<b>restoration</b>
54:10	43:21	59:22	14:8
<b>renegotiation</b>	<b>rescheduled</b>	<b>Respectfully</b>	31:25
<b>s</b> 42:8	68:14	10:24	49:7
<b>renewable</b>	<b>research</b>	<b>responded</b>	57:17 57:21
16:14 21:19	17:16	69:10	68:18 69:2
29:2 57:1	<b>researchers</b>	<b>responding</b>	<b>restore</b>
<b>repairs</b> 38:1	48:20	9:7 18:22	18:3 25:1
<b>repeat</b> 45:6	<b>reservoir</b>	27:5	31:2 50:2
56:21	17:12 17:14	34:15	56:24
<b>repeated</b>	48:25	40:5 44:9	<b>restoring</b>
10:20 28:6	<b>reservoirs</b>	46:11	15:18
<b>replace</b> 12:1	4:1 54:5	47:2	16:3 29:5
<b>replaceable</b>	<b>resident</b> 5:13	49:15 51:13	50:23
57:1	6:21 11:3	52:4	<b>restrained</b>
<b>replaced</b> 29:2	15:22	52:18	45:5
<b>replacement</b>	16:7	55:7	<b>restraining</b>
57:4	16:19 16:23	55:23 58:16	45:20
<b>replacing</b>	17:22 19:11	60:14 62:13	<b>resubmitted</b>
11:16 11:18	19:14 19:21	64:16	40:22
16:4	20:2	65:7	<b>result</b>
<b>report</b>	20:19	65:23 66:14	12:14 33:25
27:22 35:19	29:8 53:6	67:4	<b>results</b> 59:20
<b>represent</b>	53:16 54:24	67:20 71:11	<b>retired</b> 30:21
38:1	68:20 71:1	72:4	41:21 63:1
38:10 59:24	<b>residents</b>	72:19 73:12	<b>return</b> 19:19
<b>representativ</b>	16:2 17:4	74:12 75:12	<b>returning</b>
<b>e</b> 15:14	25:18 25:25	76:18	17:8
69:9	69:4	77:8	<b>returns</b>
<b>representing</b>	69:18 69:22	77:23 78:11	25:4
2:24	69:24	79:1	36:21
<b>represents</b>	70:5 70:12	79:15	37:3 37:4
11:8 12:15	<b>resource</b> 4:13	80:4	37:7 37:8
	6:17 38:16	80:18	37:8
	<b>resources</b>	81:7	
		81:22 82:21	
		<b>responses</b>	

37:16	20:14 20:21	18:2	16:20
57:6	22:9	<b>robust</b> 50:20	17:3 17:8
57:10 57:11	22:17 22:22	<b>Roland</b> 7:19	17:15 17:19
70:2	25:2	7:21 8:12	19:22 19:24
<b>revenue</b> 59:7	25:14 25:23	83:14 83:15	20:5
<b>revenues</b> 23:9	26:17 28:13	<b>role</b> 3:7	20:12 20:13
<b>Reverend</b>	28:14 28:18	<b>rollback</b>	20:16 20:18
30:17 30:19	28:20 28:23	53:19	20:19
30:20	29:5	<b>routes</b> 4:9	22:6
<b>review</b> 7:7	31:23 31:25	<b>rows</b> 63:23	22:12 22:13
18:9 42:5	33:1 35:7	<b>ruling</b> 69:21	22:21
<b>Ricos</b> 19:8	36:12 37:13	<b>run</b> 13:25	23:2
<b>Riggins</b> 13:22	37:14 37:18	32:20 32:21	23:12 23:21
57:22	38:21 38:23	47:20 63:6	23:23
<b>rights</b> 70:19	41:22	<b>running</b> 5:6	24:3 24:4
<b>ripple</b> 25:7	42:6	33:1	24:8
<b>rise</b> 26:9	42:13 42:25	<b>run-of-the-</b>	28:20 28:22
<b>risk</b> 3:13 7:2	43:6	<b>river</b> 28:15	29:6
11:17	47:22	<b>runs</b> 16:20	29:23
<b>river</b> 2:3	48:1 48:3	17:4 17:5	30:3 30:7
2:18 4:2	48:4 48:4	33:8	31:2
4:6 4:7	48:8 50:2	36:17 50:20	31:12 32:20
4:17 6:17	50:18 50:23	56:12	33:1 34:1
10:13 10:21	56:25 57:17	<hr/>	35:6
10:24 11:14	57:22	S	35:20 36:16
11:15	59:8	<hr/>	37:16 37:18
12:2 12:9	59:12 59:13	<b>safely</b> 22:2	39:2 39:3
12:15 13:15	59:14 59:16	<b>sake</b> 34:1	39:6
13:18 13:22	63:5	<b>salaries</b> 58:4	47:20 47:24
14:8	63:10	<b>salmon</b> 4:15	47:25 48:15
14:13 14:24	69:2 69:8	5:19	49:1
15:1 15:6	69:17 69:20	10:23	50:15 50:20
15:6 16:5	71:3	12:5	56:12 56:24
16:12 16:20	<b>rivers</b> 17:9	12:23 12:24	57:6
16:24	20:11	13:14 13:21	57:22
17:4 17:7	57:6 68:19	13:25	59:2
17:23 19:17	<b>River's</b>	14:4	59:25
19:25 20:1	51:1 59:8	14:10 14:12	63:6
	<b>road</b> 50:5	15:25 15:25	63:22 63:24
	<b>Robb</b> 15:11		69:3
	15:13 15:13		69:13 69:16
			69:18
			70:1 70:7

70:17 70:22	<b>screens</b> 43:5	59:24	68:3
<b>samples</b> 19:23	<b>sea</b> 39:1 48:1	<b>September</b>	71:21 72:11
<b>sampling</b>	48:16	7:12 14:1	73:4
19:20	<b>seared</b> 13:16	<b>series</b> 48:4	73:19
<b>Sanderson</b>	<b>seasonally</b>	<b>serve</b> 10:14	74:4
48:20	20:1	<b>served</b> 21:16	74:19
<b>saw</b> 61:14	<b>seasons</b> 37:8	<b>service</b> 19:16	75:4
61:17	<b>Seattle</b> 56:8	22:3 22:4	75:19
<b>scarcity</b>	<b>second</b> 10:3	69:21 69:23	76:2
15:24	25:21 39:18	<b>sets</b> 38:17	76:10 76:25
<b>scenarios</b>	<b>Secondly</b>	<b>seven</b> 27:12	77:15
14:18 17:13	59:11 59:17	61:22	78:3
<b>scheduled</b>	<b>seconds</b>	<b>several</b>	78:18
2:16	9:20 9:21	11:1 17:21	79:7
<b>school</b>	12:21	<b>Shad</b> 53:16	79:21 80:10
25:12	15:3	<b>shake</b> 33:5	80:24 81:14
26:7 26:11	17:25 23:18	<b>share</b> 9:15	82:13 83:3
<b>science</b> 16:22	26:21 43:11	39:7 39:9	<b>showing</b> 36:15
35:10 35:10	48:22 54:16	39:9	<b>shows</b> 6:8
35:24	57:24 70:24	39:10 39:11	11:15 11:18
<b>science-based</b>	<b>sediment</b>	83:11	12:1 12:8
15:16 31:17	63:17	<b>shared</b> 31:7	17:5 19:16
<b>scientist</b>	<b>seeing</b> 23:22	41:11	<b>shut</b> 42:24
30:21 33:9	<b>seeks</b> 4:5	<b>sharing</b>	42:24 42:25
<b>scientists</b>	<b>seem</b> 31:19	8:18 10:1	<b>sight</b> 42:4
16:23 56:22	57:3	<b>shine</b> 23:25	<b>sign</b> 61:7
<b>scope</b> 70:10	<b>seemed</b> 62:4	<b>Sho-Bannock</b>	<b>significance</b>
<b>scoping</b> 42:12	<b>seems</b> 31:8	42:15	3:15
<b>Scott</b> 8:11	<b>seen</b> 37:8	<b>short</b> 12:14	<b>significant</b>
8:13 8:23	<b>Selah</b> 27:20	18:9 35:23	17:24
21:5 21:7	<b>selected</b> 6:12	<b>shortly</b> 46:19	18:4
21:8	<b>senior</b> 24:16	51:20 52:10	19:15 20:13
23:20 32:10	<b>sense</b> 61:20	55:15	<b>signs</b> 70:9
32:11 32:11	63:17	60:6 64:8	<b>Silent</b> 54:3
40:16 40:18	<b>sentiment</b>	64:24 65:15	<b>Similarly</b>
40:19 60:23		66:6	11:13 51:2
60:25		66:21 67:12	<b>Simms</b> 21:8
			40:16

<b>simple</b> 50:1 62:4	16:11 16:20 16:24	31:15 31:17 31:21	69:24 70:5
<b>Simpson</b> 69:9	17:4 17:9	32:2 37:5	70:12 71:1
<b>Sims</b> 21:5 21:7 23:20 40:18 40:19	17:23 20:11 20:21 25:13 25:23 26:17 28:12 28:14 28:18 28:20 29:5	37:12 38:24 50:10 51:2 51:5	<b>Spanos</b> 35:1 35:3 35:3
<b>sincerity</b> 43:24	42:13 47:22 48:8 50:2 50:23 51:1	<b>solve</b> 11:12 <b>someone</b> 10:2 <b>son</b> 33:6	<b>spans</b> 51:1 <b>spawn</b> 17:9 <b>spawning</b> 17:20 36:19 57:10
<b>single</b> 10:22 11:2 11:14 21:23 23:2	56:24 57:6 59:11 61:12 63:10 69:2 69:8 69:19 71:3	<b>SOR</b> 42:4 42:20 <b>sorry</b> 54:1 <b>sort</b> 61:13 <b>sound</b> 8:6 11:4 11:7 29:25 35:22 36:24 39:14 39:15 39:16 39:20	<b>spawns</b> 30:11 <b>speak</b> 30:3 30:23 41:13 <b>speaker</b> 9:18 10:4 10:9 <b>Speakers</b> 83:23 <b>speaking</b> 40:20 <b>specialists</b> 70:6
<b>single-best</b> 56:23	<b>snuffing</b> 13:17 <b>social</b> 12:13 24:20 59:5 <b>sockeye</b> 42:14 42:16 <b>solar</b> 11:20 57:2 <b>solidifying</b> 58:5 <b>solution</b> 28:20 29:1 29:10 32:1 <b>solutions</b> 16:17 20:24 21:2 28:10 29:9 31:2 31:7	<b>source</b> 12:12 18:4 20:2 20:11 24:4 <b>sources</b> 19:13 22:11 22:20 23:5 24:1 <b>southern</b> 11:3 15:21 16:2 16:7 16:19 16:23 17:4 17:22 19:11 19:14 19:21 20:2 20:19 29:8 54:24 68:19 69:3 69:18 69:22	<b>species</b> 15:18 54:1 <b>specific</b> 19:10 45:19 <b>specifically</b> 6:19 45:8 <b>spend</b> 17:6 26:8 69:25 <b>spending</b> 57:20 58:2 58:3 <b>spent</b> 50:6 61:19 <b>spill</b> 5:17 5:23 6:2
<b>sites</b> 4:14			
<b>six</b> 45:16 46:1			
<b>skip</b> 35:16			
<b>skips</b> 35:18			
<b>slack</b> 48:4 48:5 49:5 54:4			
<b>slim</b> 26:6			
<b>small</b> 21:14 26:5 39:11 57:13 57:21			
<b>smolt</b> 13:18 13:19			
<b>Snake</b> 5:22 10:24 11:14 11:15 12:2 12:9 12:15 13:15 13:18 15:6 16:5			

7:1 68:23	27:22 27:25	<b>stay</b> 10:5	<b>strong</b>
<b>spirit</b>	<b>stand</b> 14:11	<b>staying</b> 25:13	23:11 59:25
22:24 23:24	<b>standby</b> 83:23	<b>steelhead</b>	70:15 70:21
<b>spiritual</b>	<b>stands</b> 24:24	4:15 13:9	<b>strongly</b> 71:2
31:20	<b>staring</b> 13:12	13:14 13:21	<b>structural</b>
<b>Spokane</b> 13:9	<b>start</b> 3:1 7:7	13:25	6:14
<b>sport</b> 29:6	45:22	14:4	<b>struggling</b>
36:13	<b>started</b> 10:20	14:13	15:23 20:8
39:5	42:11 69:5	31:3	<b>students</b>
39:10 50:14	<b>starting</b>	35:20 36:17	26:12
<b>sprawling</b>	50:24	37:16 37:18	<b>stuff</b> 28:10
26:2	<b>state</b> 9:17	50:15 50:20	61:14
<b>spread</b> 58:5	21:10	<b>steelheads</b>	<b>sturgeon</b>
<b>spreading</b>	28:6 38:8	70:17	53:16
54:6	38:14	<b>step</b> 12:7	<b>subcommittee</b>
<b>spring</b> 17:6	41:1	<b>stewardship</b>	69:10
19:18 19:18	42:21	22:1	<b>submit</b> 2:17
54:3 59:9	54:8 58:5	<b>stick</b> 14:7	<b>submitted</b>
70:5	<b>stated</b>	<b>stock</b> 48:19	9:13 70:9
<b>Springer</b> 7:19	16:24 17:17	<b>Stolen</b> 53:4	<b>subsequent</b>
7:20 7:21	30:20	53:5	20:5
83:14	<b>statement</b> 2:4	<b>stop</b> 37:16	<b>substantial</b>
<b>Springer's</b>	3:8 3:12	<b>stopgap</b> 68:24	69:25
83:16	3:16 3:19	<b>stores</b> 14:2	<b>substantive</b>
<b>stability</b>	3:24 7:25	<b>storm</b> 16:2	7:8 7:10
26:4	8:7 10:19	63:2	<b>success</b> 30:10
<b>stable</b> 26:6	10:21 10:25	<b>straightforwa</b>	<b>successful</b>
<b>stages</b> 5:12	11:5	<b>rd</b> 22:23	22:14
<b>stagnant</b>	32:14 36:23	<b>stranded</b>	<b>successive</b>
13:24	68:15	14:23	35:21
<b>stakeholder</b>	<b>states</b>	<b>strategies</b>	<b>sufficient</b>
16:12	16:20 21:14	25:4	41:3 41:6
<b>stakeholders</b>	<b>stating</b> 28:12	<b>stress</b> 20:6	<b>suggest</b> 60:2
24:23	50:1 69:11	50:25 68:12	<b>suitable</b> 48:6
31:1 41:7	<b>status</b>	<b>strict</b> 25:18	<b>Sultan</b> 13:23
69:5	16:18 20:15	<b>strive</b> 26:16	<b>summary</b>
<b>stakeholder's</b>	31:10 31:14		
	50:3 50:6		

7:14 29:8	69:19 71:2	42:17 42:25	<b>tens</b> 12:10
<b>summer</b> 7:11	<b>supporters</b>	43:1	<b>Terri</b> 68:9
9:11 19:1	15:17	47:14	68:11 71:1
27:10 34:20	<b>supporting</b>	48:9	<b>text</b> 61:11
40:9	70:17	48:14	<b>thank</b> 3:4
44:14 46:15	<b>supports</b>	49:4	7:20 8:10
47:7	19:21 39:2	53:15	8:23 13:1
49:19 51:17	<b>supposed</b> 42:4	59:8 63:3	13:2 13:3
52:9	53:14 61:2	<b>systems</b>	15:8 15:9
52:23 55:11	<b>sure</b> 39:9	32:3 37:10	18:11 18:12
56:3	56:20 61:21	<hr/>	19:7 21:2
58:20 60:19	62:1	T	21:3 24:9
62:17 64:21	<b>surest</b> 30:8	<b>table</b> 22:20	24:10 24:14
65:12	59:21	43:3	26:20 26:22
66:3 67:9	<b>surface</b> 11:6	<b>taking</b> 3:18	27:19 29:12
67:25 71:15	<b>surrender</b>	7:17 8:10	29:13 29:14
72:9	41:13	18:15 26:24	30:15 30:19
72:24 73:17	<b>survival</b> 4:22	49:24 62:5	32:4 32:6
74:17 75:16	22:6	<b>talk</b> 32:19	34:4 34:6
76:22 77:12	36:25	42:2 56:22	36:3 36:5
78:2	37:3	<b>talking</b>	37:18 37:20
78:14	37:17 59:17	28:4	39:20 39:22
79:4	63:24 68:19	50:25 53:17	41:12 41:15
79:18	70:7	<b>talks</b> 53:9	43:22 43:24
80:7	<b>survive</b> 15:23	<b>taxpayer</b>	44:1 46:2
80:21 81:11	20:9	23:16	46:3 46:4
81:25 82:25	<b>sustain</b> 70:22	<b>taxpayers</b>	47:13 47:15
<b>suppliers</b>	<b>swim</b> 48:2	23:3	51:6 53:2
21:18	<b>swore</b> 38:3	<b>technology</b>	54:25
<b>supply</b> 4:22	<b>system</b> 2:3	33:17	58:8 58:9
4:23 6:6	2:18 4:2	<b>teleconferenc</b>	59:1 60:4
6:25	4:6 4:8	<b>e</b> 2:8 9:12	62:6 64:3
21:20 43:17	4:16 4:17	<b>teleconferenc</b>	64:4 68:9
43:17 43:18	4:25 5:5	<b>es</b> 2:16	71:3 71:4
43:19	6:10 22:9	<b>temperatures</b>	83:9
<b>support</b>	22:22 38:25	17:12 17:15	83:18 83:19
16:5 16:9	39:12 39:14	<b>ten</b> 14:8 17:3	83:21 83:22
20:19 20:22	42:5 42:7	45:17	<b>thanks</b> 8:12
20:23 38:14			8:17 8:22
47:21 48:6			23:3 49:24

51:5 60:25 62:5 <b>themselves</b> 30:4 <b>Theo</b> 53:5 53:8 53:24 <b>there's</b> 15:1 33:12 33:13 35:15 39:12 42:16 48:16 53:18 56:21 59:10 <b>they're</b> 33:20 35:12 35:12 45:1 54:11 60:22 61:22 68:7 <b>thick</b> 32:22 32:24 <b>thinning</b> 20:3 <b>thoughtful</b> 68:16 <b>thousands</b> 12:10 12:11 25:12 26:15 <b>threat</b> 20:3 68:20 <b>threatening</b> 31:8 <b>thriving</b> 47:19 70:20 <b>throughout</b> 11:17 16:1 20:5 20:10 <b>thrown</b> 13:11	<b>thus</b> 70:13 <b>today</b> 2:15 2:23 7:18 8:19 9:8 21:11 22:5 40:20 41:1 41:13 42:3 47:14 57:7 57:8 57:10 57:12 63:10 83:11 <b>tonight</b> 8:18 83:19 <b>tons</b> 12:4 <b>top</b> 15:20 <b>total</b> 5:18 6:2 <b>totals</b> 23:22 <b>tour</b> 61:23 <b>toward</b> 32:2 <b>towards</b> 26:11 48:1 48:16 <b>towns</b> 57:22 <b>toxic</b> 53:8 54:20 <b>traditional</b> 4:14 <b>traffic</b> 38:23 <b>trains</b> 61:15 <b>transcribed</b> 9:13 <b>transition</b> 16:10 20:22 <b>transmits</b>	8:16 <b>transparency</b> 22:24 23:24 <b>transparent</b> 41:7 <b>transportatio</b> <b>n</b> 50:12 <b>travel</b> 29:6 61:21 <b>traveled</b> 63:12 <b>treat</b> 25:11 <b>treaties</b> 31:16 <b>treaty</b> 28:24 70:18 <b>tremendous</b> 11:9 <b>tribal</b> 4:12 4:13 23:13 23:16 28:3 28:23 39:4 50:14 <b>tribals</b> 39:10 <b>tribes</b> 4:10 23:3 24:2 25:5 30:25 37:9 41:23 42:15 <b>Tri-Cities</b> 15:2 <b>truck</b> 38:23 <b>trucks</b> 14:25 61:15 <b>true</b> 11:5	63:10 68:25 <b>try</b> 33:4 35:4 38:5 <b>tumultuous</b> 48:3 <b>turn</b> 7:19 8:11 8:20 83:14 <hr/> <b>U</b> <hr/> <b>U.S</b> 2:24 3:1 <b>un</b> 30:12 <b>unaware</b> 22:14 <b>uncertain</b> 12:19 <b>uncertainty</b> 6:22 20:17 <b>undammed</b> 22:17 <b>underlying</b> 35:6 35:7 35:9 <b>understand</b> 3:15 23:5 63:13 <b>understanding</b> 7:15 <b>understands</b> 28:17 <b>undertaken</b> 70:13 <b>unforeseen</b> 41:4 <b>Unfortunately</b> 16:16 28:19 <b>unique</b> 56:18 <b>University</b>
---	---	--	--

54:8	<b>vice-</b>	30:22 38:14	<b>Weiler</b> 19:5
<b>update</b> 51:21	<b>president</b>	56:9 59:3	19:7 19:8
<b>uphold</b> 38:4	8:14	70:1	<b>welcome</b>
<b>upon</b> 15:19	<b>view</b> 16:6	<b>Washingtonian</b>	2:14 9:9
<b>upriver</b> 19:19	21:24	<b>s</b> 25:6	18:14 18:24
<b>urge</b> 12:17	<b>viewpoints</b>	<b>wasted</b> 13:14	26:23
<b>urgently</b> 50:9	4:19	<b>watch</b> 32:22	27:8
<b>users</b> 38:21	<b>villages</b> 4:13	56:16	27:11
<b>utilities</b>	<b>vital</b> 20:11	<b>water</b> 4:23	34:8
10:15 21:13	69:3	6:4 6:6	34:18 39:24
21:20 39:1	<b>vitality</b>	6:25 6:25	40:7
<b>utility</b> 23:16	25:24	8:4 16:2	44:12 46:13
38:1 38:5	<b>voice</b> 29:19	17:18 33:23	47:5 47:7
<b>utilize</b> 70:1	<b>voiceless</b>	36:2	49:17 51:15
	29:19	36:19	52:7
<hr/>	<b>vulnerable</b>	37:2	52:21
V	10:18 11:25	37:14 43:17	55:9
<hr/>		43:17 43:18	55:12
<b>Van</b> 27:16	<hr/>	43:19	56:1
27:18 27:18	W	48:5 48:8	58:18 60:17
<b>variability</b>	<b>Wading</b> 68:14	48:13 48:19	60:19 62:15
7:4	<b>wages</b> 58:5	49:3 49:5	62:18 64:19
<b>variety</b> 41:9	<b>walk</b> 8:21	53:20	65:10
<b>various</b> 17:13	<b>walls</b> 47:18	54:5 54:9	66:1
<b>varying</b>	<b>Wanda</b> 61:24	63:2 69:11	66:17
6:10 6:10	<b>warm</b> 54:4	<b>waters</b>	67:7
<b>vast</b> 22:25	<b>warming</b>	19:23 70:2	67:23 71:13
<b>vegetation</b>	12:6 36:1	<b>watershed</b>	72:7
63:22	<b>warnings</b> 53:7	20:18	72:22 72:24
<b>verbal</b> 2:17	53:7 53:17	<b>ways</b> 12:20	73:15 74:15
3:18 3:22	<b>Washington</b>	12:24 24:25	75:14 76:20
<b>Vermont</b> 56:9	8:1 10:15	<b>web</b> 34:2	77:10 77:25
<b>versus</b>	13:10	<b>website</b> 46:16	78:13
30:12 30:12	17:2	46:17	79:2
43:14 59:17	21:10 21:15	53:4 83:13	79:16
<b>viable</b>	24:17 24:18	<b>we'd</b> 33:3	80:5
31:15 32:1	27:20 28:4	<b>week</b> 42:1	80:19
		45:11	81:9
			81:23 82:23
			<b>welfare</b> 12:14
			<b>we'll</b> 3:1
			32:6

44:17 44:20	62:12	57:9	68:11 71:1
46:18 51:19	67:4	57:10 70:17	<b>writing</b> 62:3
52:9	67:20	70:22	<b>written</b>
55:14	77:8 79:1	<b>wildlife</b> 4:10	3:22 42:2
60:5 64:8	79:15 80:18	7:5 8:15	46:16
65:14	81:7	15:15 17:3	62:3 63:13
66:5	<b>West</b> 68:19	<b>willing</b> 50:10	<b>wrong</b> 12:7
67:11	<b>we've</b> 33:14	<b>wind</b> 11:20	63:25
68:2	34:3	57:2	<b>wrote</b> 54:3
71:20	41:25 43:14	<b>winter</b> 17:6	<b>www.crso.info</b>
73:3	50:5 50:6	19:18 70:4	46:16 83:14
73:18	83:10 83:15	<b>wish</b> 9:22	<b>Wyoming</b> 10:16
75:3	<b>whale</b> 19:9	<b>wonder</b> 39:11	<hr/>
75:18 77:14	29:8	<b>work</b> 7:16	Y
79:7	<b>whales</b> 11:3	26:14	<b>Yakima</b> 27:21
<b>wellbeing</b>	20:4	29:9 30:7	<b>yet</b> 31:20
31:22	20:12 68:20	32:2	43:16 45:12
<b>well-intended</b>	71:2	32:16	53:14 70:8
10:19	<b>wheat</b> 26:1	37:4 37:6	<b>yield</b> 9:23
<b>we're</b> 8:23	<b>WHEREUPON</b>	37:11 42:10	30:14
10:9 13:3	83:24	43:3	32:5 37:19
13:12 13:19	<b>wherever</b>	<b>worked</b>	<b>you'll</b> 9:21
14:5 15:5	50:24	33:15 41:21	<b>you've</b> 10:4
15:9	<b>whether</b>	63:21	<hr/>
18:22	3:22 25:2	<b>workers</b> 12:11	Z
19:3 21:3	41:11 45:25	<b>working</b> 3:8	<b>zero</b> 9:3
24:10 24:17	<b>White</b> 14:10	12:25	9:4 18:18
27:15 29:14	<b>whole</b> 14:25	25:5 31:5	18:19
30:6	21:17 43:13	41:22	27:3
30:15	57:14	<b>works</b> 21:25	27:13 34:12
33:5 34:4	<b>wholeness</b>	28:22	34:13 34:24
34:24	69:6	<b>world</b> 47:20	40:3
36:5	<b>who's</b> 53:23	<b>worldwide</b>	40:13
37:20 40:14	<b>wild</b> 13:8	12:5	44:7
44:9	18:6	<b>worse</b> 33:7	44:14
46:15	35:14	33:9	46:8
47:2	49:2 53:15	<b>Wright</b> 68:9	46:25 49:13
49:15 50:25			51:10 52:2
51:12			
52:4			
52:18 53:17			
55:7			

52:16	83:1 83:8		
55:5			
55:21 58:13			
59:10 60:12			
61:2 61:6			
62:10 62:19			
64:6			
64:14 64:21			
65:5			
65:13 65:21			
66:4			
66:12 66:19			
67:2			
67:10 67:18			
67:25			
71:8			
71:17			
72:2 72:9			
72:17			
73:1			
73:10 73:17			
73:25			
74:3			
74:10 74:17			
74:25			
75:3			
75:10 75:17			
75:25			
76:8			
76:16 76:23			
77:6			
77:13 77:21			
78:9			
78:15 78:24			
79:5			
79:13 79:19			
80:2 80:8			
80:16 80:22			
81:5			
81:12 81:20			
82:1 82:9			
82:19			