



Minister of Environment and Conservation
P.O. Box 8700
St. John's, NL A1B 4J6
Attention: Bas Cleary, Director of Environmental Assessment Division

February 1st, 2012

Re: Grand Falls Windsor – Riverside Park Development

Dear Mr. Cleary:

We would like to register the above referenced project with your department in behalf of the Town of Grand Falls-Windsor. The Town has a goal of enhancing the business and recreation environment in the riverfront of the Exploits River and the downtown area. Tract Consulting completed a detailed study and plan aimed at articulating a vision for the Exploits riverfront and downtown area of Grand Falls-Windsor. Included in our recommendations was the development of this Riverfront Park aimed to attract visitors, enhance recreational use of the river and accommodate current uses.

The intent of the project is to create a park environment at the site of an existing riverside boat launch. The area is currently used to access the river, for vehicle parking and picnic activities. During the salmon season, there are frequent waiting periods of up to 40 minutes to access the boat launch, and parking is at a premium. The project consists of the enhancement of the existing boat launch and parking area, including the construction of additional amenities such as picnic areas, lookouts and a riverside boardwalk.

An environmental assessment registration is attached for your review. If you have any further questions, please feel free to contact me.

Best Regards,

Tom Wright, Environmental Designer
Tract Consulting

RIVERSIDE PARK

Environmental Assessment Registration
in behalf of the Town of Grand Falls

| February, 2012 |



CONTACT INFORMATION:

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GENERAL INFORMATION

Name of Undertaking: Riverside Park

Proponent: Michael Pinsent
Town Manager
Town of Grand Falls – Windsor
5 High Street
Grand Falls Windsor, NL A2A 2J8

Principal Contact Person for Purposes of Environmental Assessment:

Tom Wright
Environmental Designer
Tract Consulting
100 LeMarchant Road
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Email: twright@tractconsulting.com

The Undertaking:

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The Rationale:

The Town of Grand Falls Windsor has a goal of enhancing the business and recreation environment in the riverfront of the Exploits River and the downtown area. In 2009 a request for proposals for a development plan was submitted to aid the Town in achieving this goal.

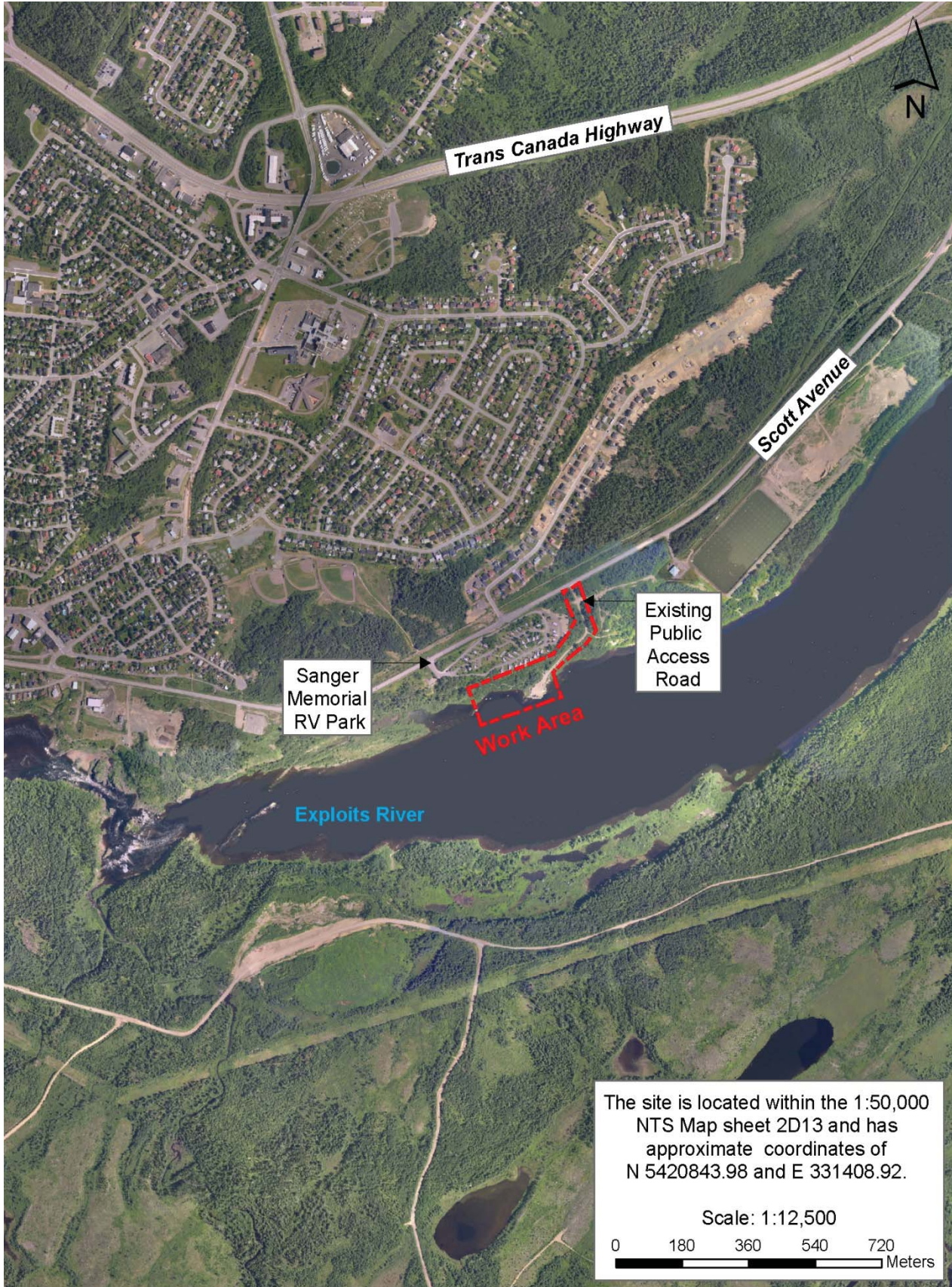
Tract Consulting completed a detailed study and plan aimed at articulating a vision for the Exploits riverfront and downtown area of Grand Falls-Windsor. Included in their recommendations was the development of this Riverfront Park aimed to attract visitors, enhance recreational use of the river and accommodate current uses.

DESCRIPTION OF THE UNDERTAKING

Geographical Location:

The proposed site is located within the community of Grand Falls –Windsor, just south of Scott Avenue. It is bordered by the northwest banks of the Exploits River and is adjacent to Sanger Memorial RV Park. The site is located within the 1:50,000 NTS Map sheet 2D13 and has approximate coordinates of N 5420843.98 and E 331408.92.

Please see the included maps for a further description of the site location relative to the Town of Grand Falls – Windsor.



Trans Canada Highway

Scott Avenue

Sanger Memorial RV Park

Existing Public Access Road

Work Area

Exploits River

The site is located within the 1:50,000 NTS Map sheet 2D13 and has approximate coordinates of N 5420843.98 and E 331408.92.

Scale: 1:12,500

0 180 360 540 720 Meters

Physical Features:

The area to be affected by the undertaking follows about 300m of the riparian area of the Exploits River. Currently a public access road, parking area and slipway are present and frequently used to access the river. Trails along the riparian area are also present but will require upgrading.

Major structural elements to this project include the construction of a riverside boardwalk, new slipways and docks to access the water, lookout areas and public washrooms. Improved site landscaping, park and picnic space development, access road and parking improvements are also proposed for this area. The detailed design for the park is currently being finalized and we have included some conceptual plans for this park with this proposal. The following summarizes some of the key riverside elements:

1. Vehicle/trailer parking and turn-around. Located on an existing filled area at the shoreline, the existing gravel turnaround will be expanded with asphalt surfacing and two planted islands. This area will serve to access the boat launch and accommodate parking for vehicles with boat trailers. The grade will be raised by approximately 0.5m to minimize the impact of flooding.
2. Expanded boat launch. The existing 3.5 x 11m concrete slipway ramp will be removed and replaced with a two lane ramp 7.2m in width and somewhat longer to access deeper water. This area of work will be sandbagged to facilitate concrete formwork and installation. The duration of construction of this component will be minimized.
3. Expanded parking area 13 x 38m. An area behind the turnaround and approximately 45 meters from the shoreline will be cleared of vegetation and graded to provide an asphalt surfaced parking lot for visitors. Excavated material will be removed off site. Granular construction materials will be stockpiled off site or at least 150 meters from the river.
4. Boardwalk. A boardwalk will extend approximately 180m along the shoreline as indicated on the concept drawing, and range in width from 2 to 3.6m. For most of the length, it will be located inland 2.5-3.5m from the average water line. Where feasible, the existing submergent vegetation will be preserved. Shoreline areas disturbed during construction will be planted with appropriate

native species. Construction will consist of ACQ pressure treated 6"x6" timber sleepers set on a 6" deep gravel base with 2"x6" ACQ pressure treated wood decking.

5. Crib wharf extensions. One large (10 x 18m) and three small (2.4m x 10m) wharves will extend from the boardwalk. Depth of water in vicinity of the structures is estimated to be 60-70cm. Crib structures will be constructed of ACQ pressure treated 6"x6" material. They will be built on land and lifted into place and filled with rock. Preparation for the cribs may include placement of rock within the river to provide a level and stable surface for the crib structures.
6. Gathering/events space. An area to the west of the vehicle turnaround will be cleared of vegetation, graded and sod will be placed to create a picnic and events area. This area will feature connections to the existing trail network and to the boardwalk. Excavated material will be removed off site. It appears that this area was previously developed as a park space, with a drainage swale and small culverts to control runoff.
7. Open pavilion. A 6m x 6m wood framed structure with a canopy shelter is proposed as a focal point at the events area. Located 12-15m from the shoreline, construction will include excavation of four holes for concrete footings.
8. Vegetation. Where possible, care will be taken to preserve existing vegetation. Elsewhere planting will be carried out to control erosion, provide an environment for wildlife and a pleasant park setting. Plants will be selected for their hardiness and low maintenance requirements. Watering and chemical fertilizing will not be required.

Biological Features:

Channel width:	Approximate average of 415m
Flow :	Permanent flow with a dam upstream
Substrate type and density:	Several bedrock outcrops are present within and adjacent to the site. The predominant substrate type is sand with some gravel present. An estimated density is 5% bedrock, 20% gravel and 75% sand. Some areas of the Exploits River also has deposits of drowned pulpwood.

Vegetation type / density:

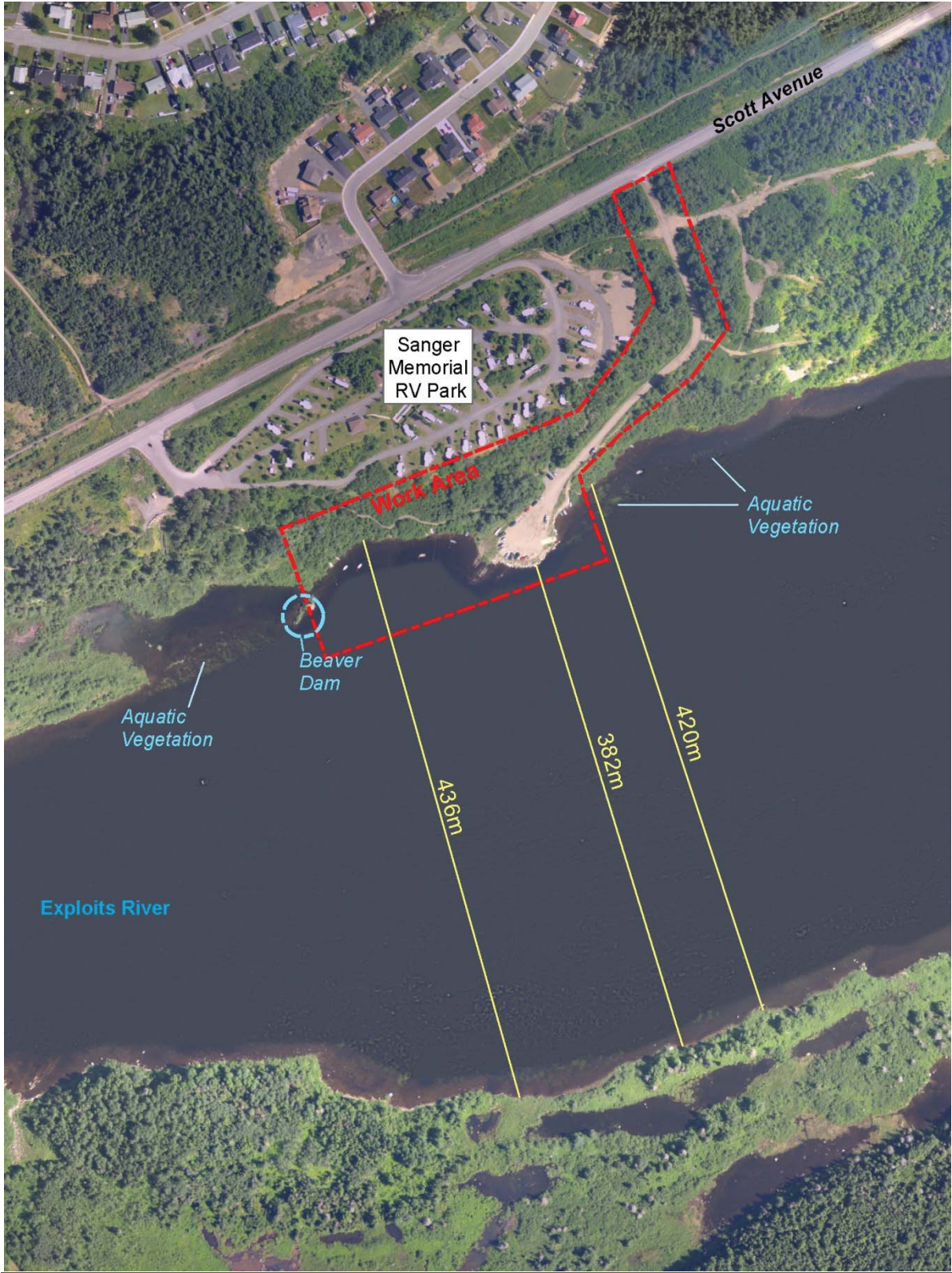
Some aquatic vegetation is present around the work area and along the river edge. Some rushes and grasses appear to be present but a majority of the river (in the work area) is free of visible aquatic vegetation. Rock outcrops, the river bed and riparian area is lush with vegetation including alder, red osier dogwood, spirea, and grasses. Native cherry trees, white birch and trembling aspen are also present in the riparian area which is 100% vegetated.

Fish Species:

Brook trout – *Salvelinus fontinalis*
Atlantic Salmon – *Salmo salar*
Landlocked Salmon - *Salmo Salar m. Sebago*
Sticklebacks (*Gasterosteus Aculeatus*) are also common in the river and a small population of arctic char smolt has also been discovered in the Exploits River.

Other Organisms:

Beaver - *Castor canadensis caecator*
Beaver lodge present adjacent to work area. An eagle's nest is located across the river (400m across)



Construction:

Proposed construction will affect approximately 8,500 square meters. This includes the existing vehicle turnaround and expanded parking area. Please see maps contained within this document. Construction will begin in July 2012 and conclude in late October of the same year.

Although we want to ensure minimal disruption to the environment the following potential sources of pollutants have been identified for consideration.

Pollutant	Types	Sample Mitigation Measures
Airborne	Particulate matter, dust, VOC's (paints, oils etc...), carbon monoxide, carbon dioxide, nitrogen oxides, other toxic materials.	Selecting "green construction materials", properly maintain and service equipment, cover materials, proper storage.
Solid and Liquid Waste	Construction material waste, debris from excavations, hydraulic oil, gasoline, antifreeze.	Establish appropriate re-fuelling sites and fuel storage. Inspect and ensure equipment is in good working order. Have appropriate dump bins and efficient site egress along with an established environmental response plan.
Erosion and Sedimentation	Caused by site clearing, grubbing and infilling.	Use filter fabric and sedimentation control practices. Properly cover materials and install sedimentation basins. Establish storage sites away from water bodies. Avoid working during periods of heavy rain or during fish spawning.

No potential resource conflicts are anticipated at this site, but will be responded to if any concerns are raised. One of the goals of the park design was to accommodate current uses.

Operation:

Current uses of the site will be accommodated with the new construction allowing salmon fishers to access the river from the new boat launch. Aside from this seasonal operation, other leisure activities and programs will be accommodated such as walking, picnicking, and special community events.

Timber structures will be constructed of durable heavy timber and are expected to last 15 to 20 years, with regular maintenance by the Town of Grand Falls- Windsor. Gravel parking areas, trails and park spaces will be regularly maintained by the Town. Typically, the Riverside Park will operate from May to November and closed during the winter months.

Some of the pollutants identified on the previous page may also be present during park operations. For example, motorized boats will release emissions and there is the potential for unintentional liquid and solid waste. Regular park maintenance will minimize this as will regulations and park rules that prevent re-fueling near the river.

As previously mentioned, one of the goals of the park design was to accommodate current and new users. No resource or potential conflicts are anticipated.

Occupations:

Town management and staff along with appropriate contractors will complete the construction of this project over a four month period. All site construction work will be contracted out, whereas project supervision will be handled by the Town of Grand Falls-Windsor. An estimated 20-30 individuals will be involved with at least some portion of the project construction. A table outlining some of the anticipated or possible occupations required for this undertaking is provided on the following page.

Once constructed, town staff will be responsible for the operations and maintenance of the park which will fall under the Parks and Recreation Department. Although no new permanent position will be created as a direct result of this sole project, it will bring on additional responsibilities for the Parks and Recreation Department which already requires expansion to handle increased responsibilities.

Occupational Structure	Anticipated Occupations		Occupational Structure	Anticipated Occupations
Management Occupations	Project Manager		Trades, Transport, and Equipment Operators and Related Occupations	Excavating Contractor
	Construction Manager			Paving Contractor
Business, Finance and Administration Occupations	Office Manager			Painting Contractor
	Office Administrator			Construction Electrician
	Payroll Clerk			Cable installer, electrical power
Natural and Applied Sciences and Related Occupations	Construction Engineer			Plumber
	Structural Engineer			Steamfitter/pipefitter
	Architect			Ironworker
	Landscape Planner			Welder
	Landscape Architect			Carpenter
	Land Surveyor		Trades, Transport, and Equipment Operators and Related Occupations	Painters
	Civil Engineering Technologist			Crane Operator
	Computer Assisted Drafting Technician			Flatbed Driver
	Land Survey Technician			Dump truck Driver
	Engineering Inspector			Backhoe Operator
	Occupational Health and Safety Officer			Excavator Operator
	Building Construction Inspector			Heavy Equipment Operator
	Safety Officer - Construction			Grader Operator
Occupations in Art, Culture, Recreation and Sport	Graphic Designers and Illustrators			Material Handler
				Construction Labourer
Trades, Transport, and Equipment Operators and Related Occupations	Foreman		Labourer, excavation	
	Electrical Contractor		Occupations Unique to Primary Industry	Landscaping Contractor
	Contractor, plumbing			Landscaping Manager
	Contractor, pipefitting			Horticulture Workers Supervisor
	Contractor, ironwork			Chainsaw Operator
Carpentry Contractor		Sod Layer		

Project Related Documents:

Tract Consulting has been contracted to complete a site development concept taking into consideration site conditions, topography, needs of the proponent and other factors. To date the following documentation has been prepared or is already in progress:

- 1) A design program for the entire Park.
- 2) A conceptual plan.
- 3) Order of magnitude cost estimates.
- 4) A detailed site survey.
- 5) Detailed construction drawings will be prepared shortly.
- 6) A copy of flow rates from the Hydro Dam upstream (attached to documents)
- 7) An application to the Department of Fisheries and Oceans

No official environmental reports or studies were completed on this site to date. The site plan prepared by Tract Consulting was based on the current site conditions and was influenced by topography, watercourses, drainage and other site factors.

APPROVAL OF THE UNDERTAKING

The following table outlines some of the main permits, licences, approvals, and other forms of authorization that may be required for this undertaking, along with the authority responsible for issuing the approval. If additional approvals are required, they will be addressed when discovered. In some instances a contractor will be solely responsible for obtaining permits or other appropriate approvals.

Permit, Fee or Approval Required	Department	Government Agency
Approval for Building Plans Commercial	Engineering and Inspection Services	Provincial
Building Accessibility Design Registration (Public Building)	Engineering and Inspection Services	Provincial
Develop Land- Application is required for the inspection of the sewage disposal system and well for a building lot in unserviced areas	Operations	Provincial
Electrical Permit - Application for Permit to Install or Repair Electrical Equipment or Inspection of Work	Customer Services/Operations	Provincial
Fuel Storage & Handling Registration	Operations & Engineering and Inspection Services	Provincial
Septic System Private Backfill Authorization (Letter of Approval)	Operations	Provincial
Construction (Site Drainage) Certificate of Approval	Environment and Conservation, Water Resources Division	Provincial
Authorization for Works or Undertakings Affecting Fish Habitat	DFO	Federal
Municipal Consent or Approval		Municipal
Fish Habitat -Authorization for Works or Undertakings Affecting Fish Habitat`	Department of Fisheries and Oceans	Federal
Water Resources. Water Course Alterations Certificate of Environmental Approval to Alter a Body of Water	Environment and Conservation	Provincial
Water and Sewer Works - Certificate of Environmental Approval	Environment and Conservation	Provincial
Water Resources, General Application for Water Use Authorization	Environment and Conservation	Provincial

SCHEDULE

Assuming all approvals are in place, the proponent is planning to release a tender call in April and is prepared to begin development in July, 2012 (Latest July 31st). The project will be completed in October 2012 (Latest October 31st) allowing for full operations in 2013. The dates selected outline a reasonable time frame and allow the Town to provide a fully operational park for the 2013 tourist season.

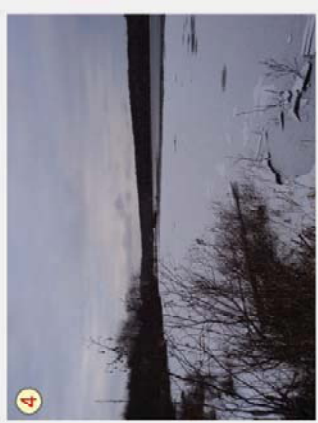
FUNDING

The approximate cost for this undertaking is \$850,000. Funding for this project has already been secured and is supported by the Town of Grand Falls-Windsor and ACOA.

Date

Signature of Chief Executive Officer

SITE PHOTOS





Trans Canada Highway

Scott Avenue

Sanger Memorial RV Park

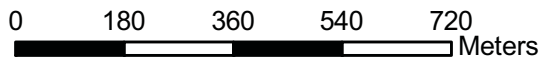
Existing Public Access Road

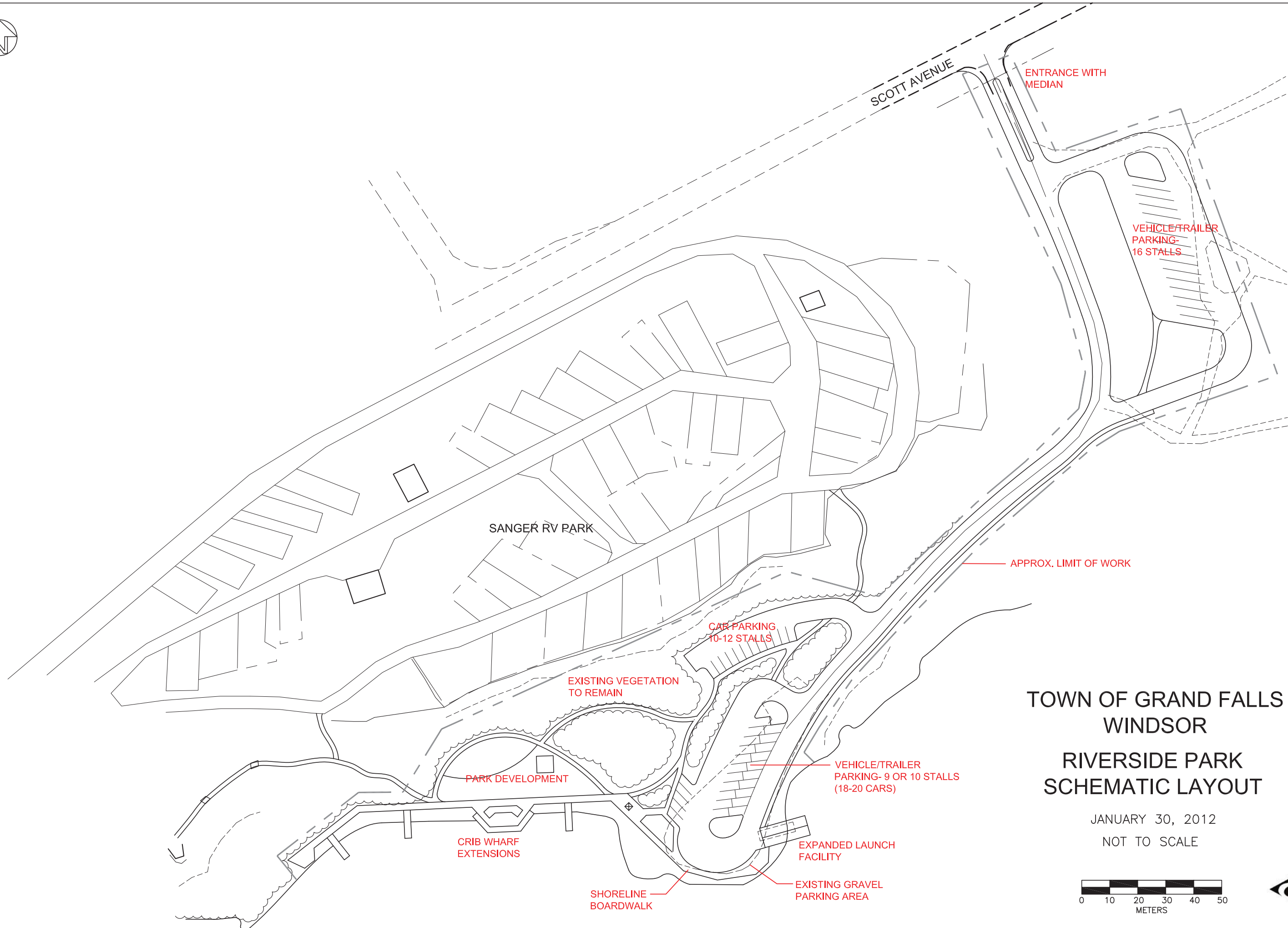
Work Area

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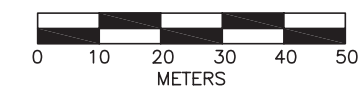
Scale: 1:12,500





**TOWN OF GRAND FALLS
WINDSOR
RIVERSIDE PARK
SCHEMATIC LAYOUT**

JANUARY 30, 2012
NOT TO SCALE



RIVERSIDE PARK

SCOTT AVENUE

SANGER MEMORIAL
RV PARK

Entrance With
Median

Vehicle/Trailer
Parking 16 Stalls

Existing Vegetation
to Remain

Car Parking
10-12 Stalls

Park
Development

Vehicle / Trailer Parking
9 or 10 Stalls (18-20 Cars)

Crib Wharf
Extensions

Expanded Launch
Facility

Approximate
Limit of Work

Shoreline
Boardwalk



Site Survey - December, 2011



EXPLOITS RIVER

Flow Rates (cubic feet per second) From Hydro Dam - Exploits River

	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Jan 1	7,061	7,988	7,347	23,595	12,178	8,192	8,120	8,249	14,176	17,699
Jan 2	5,888	8,216	2,019	14,199	12,643	8,637	7,969	8,181	12,821	16,854
Jan 3	5,606	7,379	8,572	12,528	11,967	8,442	7,851	8,008	12,821	16,746
Jan 4	5,202	7,077	8,406	10,448	11,760	9,796	7,571	7,701	15,226	17,462
Jan 5	5,380	8,596	8,773	9,290	10,721	11,061	8,270	8,397	15,807	19,272
Jan 6	6,604	8,116	9,030	7,216	10,012	10,185	7,947	8,063	14,480	19,084
Jan 7	8,736	8,602	8,036	9,431	11,248	11,384	8,705	7,539	12,966	17,937
Jan 8	9,080	9,045	5,610	9,760	16,254	11,172	8,830	8,934	12,909	17,275
Jan 9	10,195	9,916	6,140	9,448	17,149	11,005	9,000	9,078	12,535	16,436
Jan 10	10,032	8,606	7,013	9,091	16,149	10,516	9,069	9,128	9,673	14,998
Jan 11	9,614	8,311	6,854	10,766	15,333	8,938	8,773	8,823	9,252	13,745
Jan 12	9,206	8,439	7,139	9,581	14,345	8,208	8,635	8,705	9,339	12,572
Jan 13	8,576	8,333	6,980	9,298	12,419	8,419	8,707	8,684	11,226	12,172
Jan 14	7,952	9,062	7,344	12,658	14,806	7,271	6,535	8,134	11,993	10,489
Jan 15	7,348	9,030	6,725	14,075	15,971	7,350	7,408	7,259	9,942	10,489
Jan 16	6,881	9,221	6,935	10,718	20,388	7,141	6,922	6,914	8,483	9,886
Jan 17	7,563	8,825	7,769	9,296	28,390	7,754	6,493	7,664	6,513	8,430
Jan 18	7,786	9,026	8,256	9,908	31,559	8,092	6,929	7,422	6,370	7,548
Jan 19	7,573	8,817	8,435	10,183	30,154	9,180	7,757	8,310	7,369	10,946
Jan 20	7,220	9,043	8,366	10,076	30,395	10,199	7,233	9,551	7,541	10,369
Jan 21	7,892	8,962	7,788	9,986	31,896	10,406	7,195	8,973	8,183	9,830
Jan 22	7,622	9,149	7,139	8,970	29,297	9,730	6,282	8,334	7,883	8,967
Jan 23	7,127	9,064	7,439	8,041	25,086	9,802	6,341	8,282	6,556	8,236
Jan 24	8,093	9,204	7,102	7,740	17,408	10,059	6,853	7,653	6,984	6,180
Jan 25	8,624	9,085	6,685	8,379	12,479	10,418	6,558	6,855	7,344	6,084
Jan 26	8,528	8,869	6,556	7,507	9,329	9,964	6,596	6,324	7,093	7,043
Jan 27	7,620	9,716	7,261	6,903	5,590	10,270	5,632	6,676	8,495	7,146
Jan 28	8,202	11,137	7,909	6,713	6,652	10,186	6,582	6,651	8,208	8,646
Jan 29	8,957	11,114	7,953	6,458	8,040	9,442	8,125	7,529	7,647	8,241
Jan 30	8,279	11,513	7,533	7,020	8,530	8,718	8,273	7,851	7,525	8,262
Jan 31	7,584	12,359	7,178	7,324	8,400	7,639	8,723	8,011	6,813	7,587
Feb 1	6,510	12,462	6,799	7,013	8,240	6,688	7,862	7,732	6,867	4
Feb 2	6,976	10,255	6,781	7,177	9,051	6,527	8,121	7,684	7,211	6,785
Feb 3	6,798	10,898	6,799	7,082	10,647	7,849	8,500	7,688	6,282	7,232
Feb 4	7,046	13,680	6,998	7,178	11,122	6,840	8,584	8,015	6,644	7,388
Feb 5	7,878	14,895	7,347	7,293	9,453	6,110	7,652	7,694	6,809	8,742
Feb 6	7,721	12,738	6,845	6,922	9,690	6,327	7,251	7,341	7,180	8,271
Feb 7	7,264	9,720	6,919	7,284	9,715	6,565	7,055	7,260	7,814	7,383
Feb 8	6,994	9,794	7,122	7,672	8,405	5,952	6,896	7,716	7,782	7,281
Feb 9	7,396	9,921	7,105	7,075	7,549	6,610	7,093	7,708	7,655	7,384
Feb 10	7,420	9,602	6,736	7,691	7,843	6,828	6,924	7,106	7,499	8,324
Feb 11	7,739	8,870	6,907	7,178	6,572	6,832	6,602	6,750	7,723	8,254
Feb 12	7,236	8,932	6,886	7,605	6,436	6,526	6,941	7,262	7,678	8,145
Feb 13	7,528	9,117	6,765	7,929	6,361	6,921	6,781	7,247	7,971	7,969
Feb 14	7,633	9,252	6,790	7,518	7,165	7,497	7,566	7,288	7,470	7,236
Feb 15	7,378	8,941	6,860	7,328	7,305	7,206	8,569	7,016	7,348	7,366
Feb 16	7,754	8,421	5,737	7,750	8,274	6,767	8,932	7,253	7,480	9,027
Feb 17	8,774	9,612	6,234	7,274	7,505	6,545	8,465	7,055	7,452	8,383
Feb 18	9,174	10,267	6,404	6,790	7,813	6,488	8,536	6,719	6,444	9,379
Feb 19	9,012	10,397	6,294	7,057	5,765	6,814	9,582	6,665	6,689	9,731
Feb 20	9,207	10,206	6,478	7,983	7,232	7,036	10,962	6,704	6,430	8,958
Feb 21	8,507	10,065	7,010	7,734	7,889	6,745	11,564	7,151	7,221	9,249
Feb 22	7,613	9,090	6,864	6,469	8,028	6,616	11,374	6,928	7,681	9,842
Feb 23	7,179	8,973	7,036	6,525	7,142	6,537	10,254	7,052	7,502	9,398
Feb 24	7,214	9,198	6,947	7,694	7,179	6,400	9,461	6,866	6,982	8,601
Feb 25	7,515	9,384	7,091	7,570	7,054	6,469	9,925	6,771	6,679	9,050
Feb 26	7,880	9,039	6,616	6,520	7,013	7,052	7,788	6,674	6,322	10,291
Feb 27	7,781	8,931	6,539	6,174	7,447	7,004	7,262	6,736	6,409	9,204
Feb 28	8,468	9,221	7,109	7,268	6,536	6,787	6,893	6,893	6,754	11,836
Feb 29			6,930				6,915			13,981
Mar 1	5,310	9,070	6,773	7,525	6,488	6,478	6,611	7,972	6,911	11,553
Mar 2	7,120	9,284	6,579	7,725	6,733	6,573	6,871	8,618	6,944	10,684
Mar 3	7,134	9,794	6,985	7,962	7,189	6,293	6,825	9,024	6,663	11,527
Mar 4	7,742	9,386	7,054	7,672	7,528	6,843	7,087	9,460	6,446	10,836
Mar 5	9,047	9,189	6,985	6,717	7,524	6,615	6,933	10,865	6,236	11,060
Mar 6	9,359	9,326	6,738	6,356	7,298	6,423	7,399	10,704	6,530	11,390
Mar 7	9,096	9,328	6,086	7,260	7,756	6,537	8,060	9,820	6,967	12,570
Mar 8	7,024	9,487	6,569	7,340	6,857	5,749	8,033	8,986	6,882	13,418
Mar 9	6,685	9,777	6,715	7,346	6,580	6,250	6,945	8,094	7,223	14,059
Mar 10	6,166	10,027	6,469	7,142	6,360	6,292	7,455	7,538	7,029	13,828

Flow Rates (cubic feet per second) From Hydro Dam - Exploits River

	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Mar 11	6,478	10,750	6,708	6,668	6,690	6,691	8,411	7,847	7,049	13,151
Mar 12	6,675	9,512	6,680	7,443	6,894	7,290	8,630	6,098	6,572	14,100
Mar 13	7,155	10,223	6,873	7,517	6,638	6,963	8,762	6,211	6,957	15,226
Mar 14	7,791	10,152	6,338	7,301	6,950	6,434	7,711	6,734	6,692	15,064
Mar 15	6,494	10,092	6,381	7,243	6,890	6,786	8,710	7,030	6,895	14,432
Mar 16	5,835	9,991	6,183	7,130	6,652	7,614	8,713	6,791	6,455	12,829
Mar 17	6,752	10,430	5,861	6,978	7,254	7,428	8,292	6,633	6,508	12,260
Mar 18	8,294	10,437	5,357	7,579	7,302	7,531	8,013	6,684	6,989	11,938
Mar 19	9,690	10,330	4,662	7,248	6,982	8,103	8,500	6,727	6,558	11,524
Mar 20	8,524	10,340	5,046	6,950	6,984	8,409	9,270	7,132	6,558	11,070
Mar 21	8,412	10,245	5,262	6,708	6,639	7,678	9,607	6,957	7,119	10,763
Mar 22	8,545	10,056	6,362	6,947	7,206	6,390	10,150	6,722	6,850	10,055
Mar 23	8,665	10,076	6,065	7,444	7,114	7,650	10,548	6,789	6,460	9,848
Mar 24	8,449	10,173	5,740	7,568	7,025	8,360	10,573	6,907	6,795	9,544
Mar 25	8,475	10,508	5,797	7,752	7,195	7,202	10,806	6,996	6,753	9,063
Mar 26	8,167	10,399	5,879	7,708	6,579	6,596	11,694	7,415	6,903	8,911
Mar 27	8,174	10,478	5,836	7,969	6,370	6,281	12,110	7,594	6,951	9,217
Mar 28	9,537	10,207	5,812	8,655	6,679	6,581	13,308	7,893	7,109	9,180
Mar 29	11,109	10,516	5,629	9,206	6,686	7,425	11,503	7,709	7,146	8,090
Mar 30	11,201	10,478	5,546	8,775	7,040	7,306	11,313	7,089	7,021	7,949
Mar 31	9,907	11,887	5,786	9,488	7,365	7,065	10,474	6,632	7,156	8,150
Apr 1	8,987	15,510	5,218	8,682	6,850	6,611	10,646	6,212	6,645	8,313
Apr 2	9,194	19,079	5,293	10,085	7,905	6,438	10,469	6,968	7,321	8,402
Apr 3	9,921	17,899	5,186	11,264	9,368	6,983	10,356	8,796	9,164	8,120
Apr 4	10,996	14,120	5,330	10,161	8,855	6,742	10,561	10,355	11,043	8,496
Apr 5	13,308	11,620	6,713	11,535	9,128	6,495	9,396	10,503	12,028	9,114
Apr 6	12,240	10,426	9,893	11,541	8,662	6,755	8,142	10,609	12,396	11,514
Apr 7	10,451	9,473	12,135	11,916	9,973	7,285	7,035	10,331	11,676	11,714
Apr 8	10,155	8,466	14,178	12,158	10,536	7,699	7,471	10,131	11,350	10,319
Apr 9	9,032	8,594	14,472	13,588	11,158	7,133	7,923	10,334	10,696	9,665
Apr 10	9,305	8,859	15,026	14,970	10,577	6,903	8,293	10,827	9,776	9,263
Apr 11	9,469	9,642	16,114	14,195	10,330	6,619	10,025	10,242	9,587	10,873
Apr 12	9,600	9,913	16,858	13,163	10,248	7,105	12,009	10,214	9,320	14,554
Apr 13	9,133	9,748	14,982	13,810	10,149	6,883	13,661	10,152	8,604	15,008
Apr 14	8,984	8,637	13,611	13,328	10,338	7,194	14,328	10,196	7,674	14,093
Apr 15	9,284	8,883	16,089	12,671	10,511	6,513	12,632	10,460	6,362	12,958
Apr 16	9,570	8,848	21,865	10,932	11,178	6,386	11,773	10,470	6,303	12,174
Apr 17	10,167	8,069	20,954	10,420	14,140	6,769	12,210	9,825	7,140	11,904
Apr 18	8,829	8,288	20,355	11,107	23,856	7,086	11,041	10,066	8,717	15,553
Apr 19	8,609	9,070	17,753	11,486	23,481	6,883	18,149	10,236	9,227	17,016
Apr 20	8,374	9,141	15,612	10,811	21,782	6,582	16,273	8,618	10,344	15,829
Apr 21	8,708	9,379	13,349	10,340	17,047	7,495	15,564	6,602	12,134	13,250
Apr 22	8,013	9,759	12,294	9,961	13,907	7,521	15,218	6,573	16,798	13,027
Apr 23	7,690	10,699	18,009	9,605	11,101	6,730	14,250	9,141	13,787	13,329
Apr 24	7,404	12,932	20,929	10,126	9,333	7,573	12,961	10,666	9,085	13,764
Apr 25	7,044	20,937	20,917	8,033	9,761	8,788	12,162	20,691	7,881	13,520
Apr 26	7,830	20,879	20,090	12,189	8,447	7,751	12,363	25,854	7,034	12,704
Apr 27	9,080	21,430	18,884	13,505	8,077	6,513	12,491	23,577	6,414	9,828
Apr 28	9,369	21,718	20,785	20,167	7,628	6,922	13,174	20,551	6,500	9,375
Apr 29	8,938	22,218	24,541	22,696	6,762	7,304	14,584	10,149	7,012	15,116
Apr 30	9,082	22,337	24,881	25,731	6,475	7,414	18,362	10,267	7,121	14,560
May 1	8,945	24,955	31,708	26,847	6,944	8,549	21,107	7,577	6,779	11,959
May 2	8,810	26,408	29,008	31,301	8,577	9,772	24,724	10,279	7,068	15,360
May 3	8,361	26,069	28,240	29,246	8,227	9,457	26,794	9,237	7,475	16,086
May 4	8,652	27,025	27,088	27,971	7,621	9,140	23,096	9,726	9,861	16,052
May 5	8,626	24,956	25,721	37,109	7,703	9,204	18,273	9,326	11,885	16,799
May 6	8,477	23,996	25,690	42,481	7,593	8,936	19,466	9,064	10,029	21,056
May 7	8,302	20,488	23,672	33,139	8,597	8,472	23,035	10,659	8,683	25,290
May 8	8,547	19,700	21,308	22,888	8,385	7,906	22,256	15,319	8,538	25,097
May 9	8,632	22,781	19,480	23,525	7,634	7,784	22,987	15,152	7,920	25,027
May 10	8,436	45,275	15,891	27,651	7,350	7,154	20,360	15,269	6,801	24,332
May 11	7,807	63,096	10,026	26,110	7,477	7,186	10,589	17,528	5,182	23,055
May 12	8,237	56,310	8,248	28,037	7,581	7,244	9,372	18,184	8,409	19,926
May 13	8,134	48,864	7,352	31,866	7,351	7,689	7,636	12,928	8,503	15,169
May 14	7,907	35,472	7,554	30,515	7,414	6,742	6,743	9,994	7,537	15,638
May 15	8,686	25,017	8,041	19,654	7,702	6,450	9,944	13,690	6,669	14,644
May 16	11,783	21,380	8,793	13,918	7,420	6,320	10,442	14,248	6,992	10,660
May 17	12,737	17,330	8,388	18,314	7,685	6,208	13,843	13,134	7,579	9,986
May 18	13,539	13,438	7,990	19,710	7,664	6,776	17,760	11,253	7,989	9,436
May 19	13,793	10,887	7,995	19,751	7,389	7,238	18,606	10,488	6,950	10,199

Flow Rates (cubic feet per second) From Hydro Dam - Exploits River

	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
May 20	13,098	11,453	7,959	21,546	7,473	7,474	20,034	9,448	6,674	13,409
May 21	14,257	9,360	8,214	30,366	8,890	10,763	27,606	10,205	7,225	20,286
May 22	13,641	12,646	8,289	30,013	8,001	10,813	36,339	10,117	7,108	20,007
May 23	13,249	11,205	7,893	20,943	10,233	9,621	34,678	9,681	7,569	22,515
May 24	12,825	12,880	7,456	13,327	9,041	7,946	31,554	9,953	7,992	23,602
May 25	12,843	11,152	8,478	14,134	7,147	6,728	18,408	10,547	7,286	22,679
May 26	13,910	10,557	8,084	14,904	6,085	6,656	10,250	10,646	5,889	23,878
May 27	14,171	8,780	7,985	17,007	8,547	6,598	9,229	9,393	7,237	25,065
May 28	14,176	8,813	8,112	17,902	7,734	6,201	9,066	10,136	7,547	25,744
May 29	13,853	9,712	9,040	17,701	7,721	6,906	10,053	9,839	8,164	25,333
May 30	9,383	9,708	13,863	15,949	7,597	7,638	12,518	10,485	6,919	24,336
May 31	9,372	9,850	14,960	7,137	7,278	7,311	11,479	9,711	6,911	24,771
Jun 1	9,154	9,923	12,549	6,698	8,152	7,824	12,208	9,490	7,439	24,538
Jun 2	8,641	9,999	10,131	8,003	7,818	8,075	10,886	9,539	7,292	25,440
Jun 3	9,627	9,826	8,246	8,627	8,220	7,296	8,858	9,378	7,265	26,171
Jun 4	9,195	10,011	8,876	7,724	8,304	7,925	7,228	9,962	7,445	26,637
Jun 5	9,577	9,264	10,145	7,801	8,592	7,440	6,234	9,898	8,933	26,962
Jun 6	9,844	9,259	8,974	8,353	9,746	8,019	8,155	10,113	8,576	21,955
Jun 7	9,572	9,629	7,732	8,050	8,860	7,272	7,757	9,987	11,253	10,446
Jun 8	9,673	9,345	10,556	10,969	8,143	7,646	7,964	9,488	12,417	11,672
Jun 9	9,249	9,282	9,832	8,535	8,116	7,615	7,716	9,565	13,982	11,670
Jun 10	9,211	9,033	8,959	7,627	7,854	7,248	7,998	10,293	10,867	12,109
Jun 11	9,450	9,460	8,196	7,645	9,097	7,662	7,564	10,832	9,257	12,968
Jun 12	9,382	9,441	8,104	7,763	11,736	7,651	7,025	15,060	8,213	12,672
Jun 13	9,333	9,877	8,233	7,395	10,047	7,587	7,878	14,365	8,161	12,072
Jun 14	9,346	9,481	8,311	8,081	8,909	7,391	8,125	11,760	7,317	11,511
Jun 15	9,394	9,597	8,121	7,483	7,922	7,292	7,786	10,304	7,675	11,324
Jun 16	9,066	9,278	8,176	8,010	9,542	7,421	6,948	11,144	9,603	11,015
Jun 17	9,174	9,281	7,507	8,247	9,787	7,330	7,395	7,026	10,622	11,347
Jun 18	9,317	9,022	7,655	8,293	8,952	7,334	7,699	9,747	9,487	11,052
Jun 19	8,717	8,977	8,020	7,896	7,657	7,368	7,117	9,166	8,519	13,925
Jun 20	9,387	9,257	7,958	7,513	7,525	7,402	7,094	9,533	8,059	15,759
Jun 21	9,406	8,844	10,164	7,562	7,295	7,216	7,830	9,850	8,175	13,821
Jun 22	10,211	9,156	10,124	8,178	7,256	7,101	7,115	9,693	8,633	12,250
Jun 23	10,301	9,069	8,528	7,972	7,078	7,369	7,359	10,237	8,142	12,953
Jun 24	10,195	9,091	7,484	7,912	7,462	7,401	7,257	9,775	7,496	14,987
Jun 25	9,584	9,348	7,617	8,186	6,756	7,132	7,315	10,003	7,863	12,970
Jun 26	10,108	9,191	7,889	7,737	7,468	7,282	6,906	12,523	6,931	14,025
Jun 27	9,674	9,038	8,941	7,563	7,413	1,494	6,783	10,984	6,957	13,469
Jun 28	9,403	9,125	10,356	7,836	6,868	896	7,446	9,772	7,378	12,713
Jun 29	9,191	9,277	8,321	7,878	7,240	4,653	6,900	9,415	7,027	11,905
Jun 30	8,800	8,900	6,841	8,042	8,121	4,718	7,958	9,832	7,802	9,370
Jul 1	9,180	8,873	7,106	8,090	8,008	4,663	9,124	9,684	8,263	8,936
Jul 2	9,182	9,159	8,412	7,868	7,371	4,180	9,545	9,989	8,426	8,710
Jul 3	9,326	8,846	7,170	7,890	7,436	4,095	7,269	10,105	8,068	8,218
Jul 4	9,238	8,716	6,530	7,273	6,836	4,285	7,296	15,683	7,882	8,585
Jul 5	9,014	8,725	7,501	7,014	6,360	4,172	6,962	16,228	7,820	8,848
Jul 6	9,282	8,716	6,926	6,973	7,359	5,213	7,197	16,011	7,884	8,441
Jul 7	9,332	8,953	6,700	6,818	6,931	7,458	7,091	12,923	8,115	8,263
Jul 8	9,022	9,004	6,895	6,945	6,855	9,942	7,541	10,991	8,593	8,425
Jul 9	8,692	9,318	7,353	6,923	6,990	7,511	7,484	8,634	8,363	9,152
Jul 10	8,584	9,634	9,262	7,368	7,323	7,457	7,343	9,803	8,200	9,849
Jul 11	8,343	8,922	9,804	6,951	7,171	6,330	6,814	9,484	8,464	9,520
Jul 12	8,192	8,254	8,509	7,247	7,550	5,300	7,216	10,625	9,864	10,861
Jul 13	8,162	8,135	7,143	7,919	7,248	6,626	7,506	10,734	10,174	11,340
Jul 14	8,563	8,212	7,632	7,329	7,140	7,250	7,331	10,203	9,738	11,316
Jul 15	8,520	8,051	6,944	6,858	7,657	6,935	7,995	9,981	8,616	15,415
Jul 16	8,555	8,433	6,721	7,252	7,431	6,495	7,971	10,164	8,298	13,580
Jul 17	8,524	8,214	6,933	7,692	7,118	7,091	7,590	9,876	8,182	12,082
Jul 18	8,300	8,299	6,887	6,789	7,091	7,415	7,461	10,016	8,079	10,632
Jul 19	8,299	8,129	6,778	7,019	7,053	7,019	7,162	9,841	8,263	9,824
Jul 20	8,303	7,868	7,331	7,599	6,919	7,222	7,071	10,345	8,135	10,895
Jul 21	8,327	7,912	6,756	7,981	7,417	8,687	7,582	9,905	7,964	17,605
Jul 22	8,398	8,030	6,994	6,874	7,167	8,837	6,505	10,288	8,067	15,199
Jul 23	8,206	8,089	6,857	6,487	7,237	8,222	7,243	9,669	8,039	12,531
Jul 24	8,333	8,170	6,820	7,356	8,022	7,464	7,326	9,927	8,907	11,081
Jul 25	8,220	8,111	7,162	8,138	11,454	6,662	7,027	9,000	9,173	12,489
Jul 26	8,190	8,086	6,691	7,928	11,377	6,610	7,183	9,244	9,674	13,849
Jul 27	8,191	8,300	7,306	7,108	9,797	6,799	7,009	9,896	10,618	14,765
Jul 28	8,214	8,310	7,235	6,919	8,463	7,226	7,290	10,854	10,612	15,243

Flow Rates (cubic feet per second) From Hydro Dam - Exploits River

	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Jul 29	8,333	8,095	7,201	7,339	10,598	7,256	7,593	9,117	9,530	14,769
Jul 30	8,440	7,953	7,421	7,027	14,320	7,609	6,981	10,649	9,832	14,825
Jul 31	8,834	8,164	7,356	6,889	12,191	8,321	7,646	11,976	10,366	14,725
Aug 1	10,324	8,309	7,347	7,190	10,725	7,114	7,067	9,026	8,642	12,129
Aug 2	8,613	8,258	6,978	7,180	10,197	6,285	6,864	11,865	7,547	10,182
Aug 3	8,483	8,348	6,965	7,516	9,127	7,567	7,059	11,542	8,680	9,588
Aug 4	8,100	8,349	7,120	8,014	8,220	6,940	7,015	11,059	7,252	9,185
Aug 5	8,125	8,266	6,895	8,071	7,456	7,020	7,254	10,475	7,508	9,659
Aug 6	8,308	8,121	7,147	6,730	7,408	7,659	7,381	10,005	7,103	9,733
Aug 7	8,558	8,387	7,516	7,171	7,810	6,702	7,003	11,615	7,335	9,268
Aug 8	8,799	8,433	7,203	6,931	7,335	7,091	7,104	14,275	6,821	8,948
Aug 9	8,065	8,143	7,362	7,068	7,764	9,607	7,016	13,318	6,497	8,861
Aug 10	8,051	8,277	6,994	7,100	8,200	10,323	6,950	12,901	5,879	8,651
Aug 11	7,989	8,429	7,439	7,115	6,914	9,550	7,158	12,293	6,201	9,210
Aug 12	7,980	8,566	7,611	6,878	6,723	8,878	6,912	11,225	6,583	9,423
Aug 13	8,575	8,239	7,641	7,169	8,222	7,844	7,514	10,731	7,030	9,543
Aug 14	9,960	8,247	7,061	7,043	7,642	7,314	7,701	10,684	6,642	9,403
Aug 15	8,624	7,857	7,673	7,006	6,721	6,528	8,352	10,628	5,873	8,711
Aug 16	8,102	7,987	8,277	7,306	6,946	7,019	8,782	10,733	5,985	8,030
Aug 17	8,117	8,120	7,868	7,277	7,019	7,439	8,448	12,178	6,334	8,218
Aug 18	8,151	8,153	8,133	7,254	6,968	7,084	8,021	12,168	6,287	8,143
Aug 19	8,197	8,116	8,190	7,155	7,397	7,140	7,131	12,729	6,877	8,421
Aug 20	7,812	8,090	7,561	7,411	6,903	9,284	7,971	15,386	6,107	8,559
Aug 21	8,098	8,021	6,621	7,721	6,691	8,772	7,313	15,364	5,852	8,576
Aug 22	8,236	8,005	7,504	7,580	7,292	8,125	7,223	15,783	7,297	8,148
Aug 23	8,221	8,490	6,982	7,535	6,864	7,709	7,361	18,645	7,078	8,367
Aug 24	8,029	8,484	6,867	7,521	7,067	7,092	7,057	21,256	6,672	8,551
Aug 25	8,285	8,276	7,625	7,418	6,782	7,396	7,260	21,187	6,922	8,539
Aug 26	8,581	7,894	7,064	7,341	6,789	7,166	8,274	16,353	7,088	8,487
Aug 27	8,887	7,894	6,909	7,046	7,258	7,100	7,995	13,170	6,999	8,421
Aug 28	8,065	8,275	7,457	7,112	6,880	7,115	6,340	12,141	7,719	8,294
Aug 29	8,060	8,112	7,131	7,071	7,236	6,854	7,237	14,015	7,692	8,334
Aug 30	8,041	7,959	7,275	7,734	6,941	7,268	8,905	20,995	7,355	8,168
Aug 31	8,199	8,106	7,758	7,090	7,622	7,787	8,825	21,248	6,932	7,901
Sep 1	7,857	6,081	8,270	7,003	7,629	9,619	8,108	19,378	6,792	8,168
Sep 2	7,256	8,027	7,462	7,414	7,086	14,718	7,348	18,601	7,484	8,235
Sep 3	6,888	8,309	6,647	6,784	6,751	13,172	7,817	11,177	7,845	8,068
Sep 4	5,636	7,964	6,933	7,123	6,808	11,805	6,813	11,283	7,654	7,960
Sep 5	5,164	8,299	6,962	7,190	6,263	8,875	6,737	11,319	7,868	8,180
Sep 6	4,208	8,410	6,718	6,590	7,432	8,178	6,554	11,409	7,573	9,510
Sep 7	4,719	8,220	7,434	6,642	7,077	7,582	7,047	11,402	7,265	9,751
Sep 8	5,007	8,180	8,257	6,718	7,622	6,824	8,317	11,520	7,080	9,443
Sep 9	7,891	8,454	7,787	8,165	6,987	7,759	8,411	11,598	7,241	9,262
Sep 10	8,556	8,161	8,267	7,325	7,719	7,324	8,230	11,061	6,945	9,051
Sep 11	8,345	7,942	11,912	7,196	8,275	7,456	8,090	11,057	6,791	8,581
Sep 12	10,813	8,011	11,049	6,671	7,486	8,868	7,446	11,010	7,241	8,548
Sep 13	11,726	8,169	9,316	7,114	7,308	9,188	6,588	10,345	7,634	8,643
Sep 14	9,805	7,987	7,929	6,920	6,427	8,284	6,690	9,889	7,205	8,498
Sep 15	8,687	8,081	7,781	6,785	7,175	8,563	7,505	9,902	7,147	8,691
Sep 16	9,120	8,128	7,690	7,147	6,533	8,040	7,742	10,650	6,978	8,412
Sep 17	10,134	8,026	6,966	6,929	6,370	7,986	7,798	11,380	8,048	8,701
Sep 18	8,558	8,041	7,639	7,267	6,983	7,900	8,102	13,440	9,358	8,684
Sep 19	8,694	7,994	9,733	8,340	6,480	7,905	7,394	15,009	9,939	6,787
Sep 20	9,009	7,878	20,260	6,252	6,784	8,173	7,760	13,931	9,419	2,829
Sep 21	8,229	7,735	28,352	6,799	7,424	8,186	7,592	11,998	46,069	7,226
Sep 22	8,544	7,588	24,340	7,808	8,032	8,018	7,791	11,771	34,012	7,887
Sep 23	8,142	7,187	18,715	6,947	7,554	8,191	7,692	11,981	24,964	8,209
Sep 24	8,228	7,107	13,884	6,314	6,850	8,283	7,728	10,890	17,313	7,929
Sep 25	9,776	6,757	11,128	7,102	7,837	8,071	7,451	11,345	13,811	7,464
Sep 26	8,918	6,453	9,629	7,265	7,487	8,202	7,868	10,816	11,718	7,275
Sep 27	8,269	6,313	8,517	10,382	6,629	8,566	7,466	10,433	10,206	6,460
Sep 28	9,732	6,054	7,552	13,613	7,310	8,823	6,900	10,646	9,098	6,372
Sep 29	10,799	5,873	7,236	12,128	6,877	8,871	7,069	9,959	8,781	6,314
Sep 30	10,064	5,835	8,253	10,168	7,060	8,304	6,859	10,054	9,275	6,198
Oct 1	8,695	5,892	8,307	8,801	6,618	7,659	7,665	10,405	8,718	6,722
Oct 2	9,668	6,510	7,925	7,627	7,616	7,906	7,635	10,082	8,337	10,312
Oct 3	9,687	8,414	7,885	6,695	8,319	8,528	6,950	9,517	8,711	9,832
Oct 4	8,242	10,831	7,808	6,637	7,872	8,567	7,253	9,771	7,657	9,832
Oct 5	8,034	10,696	7,612	7,524	8,174	8,441	6,698	10,063	8,113	13,253
Oct 6	8,132	11,572	7,700	7,677	8,945	8,243	6,653	9,584	8,251	16,869

Flow Rates (cubic feet per second) From Hydro Dam - Exploits River

	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Oct 7	8,023	11,000	7,782	7,136	7,965	8,399	7,188	9,485	8,318	13,565
Oct 8	7,677	9,359	8,352	6,921	7,355	8,044	6,806	9,417	8,816	11,422
Oct 9	8,286	8,083	8,867	8,091	6,714	7,756	6,784	10,076	8,730	10,417
Oct 10	8,159	7,591	9,144	7,212	7,182	7,124	7,016	9,795	8,721	10,330
Oct 11	7,885	7,706	9,011	7,739	6,889	6,630	7,368	9,816	8,442	8,147
Oct 12	8,001	7,764	9,853	8,222	6,906	6,934	6,819	9,604	8,611	7,586
Oct 13	8,718	7,450	10,103	7,355	7,791	6,642	6,761	9,207	8,830	7,916
Oct 14	8,850	7,722	11,176	7,033	10,426	6,337	6,977	8,336	8,554	7,851
Oct 15	8,425	7,735	10,367	7,365	9,079	5,229	6,877	7,963	8,522	8,410
Oct 16	8,033	7,893	9,387	7,945	8,262	5,052	6,785	8,070	9,239	7,881
Oct 17	8,191	8,025	10,086	9,732	7,698	6,060	6,876	7,341	10,800	8,094
Oct 18	7,954	7,964	12,021	10,672	7,641	6,166	7,453	7,276	12,701	9,164
Oct 19	8,190	10,173	10,511	10,262	7,276	5,764	6,711	7,490	11,460	8,968
Oct 20	8,388	12,423	10,342	8,897	7,333	6,671	6,970	7,630	9,604	9,295
Oct 21	8,319	11,115	10,048	8,706	7,947	7,160	7,938	7,026	8,973	9,191
Oct 22	8,052	11,017	9,853	7,965	8,920	7,178	8,311	6,343	10,133	8,652
Oct 23	8,032	15,229	10,298	7,574	8,744	6,570	6,425	6,290	11,225	7,688
Oct 24	7,976	17,602	9,971	6,709	10,013	6,570	7,301	6,843	10,366	7,003
Oct 25	8,051	16,306	10,301	7,512	13,175	5,168	6,663	8,712	11,843	8,983
Oct 26	7,972	12,824	10,315	6,800	13,942	5,659	6,704	8,289	10,827	12,142
Oct 27	7,810	10,472	10,162	9,566	11,963	6,332	6,826	7,430	10,034	12,304
Oct 28	8,097	7,835	10,208	10,413	10,430	7,045	6,736	7,428	9,902	11,222
Oct 29	8,963	8,612	10,051	9,281	9,102	6,766	7,215	6,870	10,354	10,529
Oct 30	8,430	7,055	10,059	8,307	8,789	6,868	7,207	7,125	10,363	10,336
Oct 31	7,876	9,070	10,243	7,714	8,218	6,857	7,909	7,508	14,582	0
Nov 1	7,320	6,797	10,382	6,804	8,087	7,085	8,777	7,427	14,282	8,780
Nov 2	7,185	6,528	9,952	7,464	8,112	7,323	7,015	7,578	14,310	9,022
Nov 3	7,567	5,751	9,219	7,687	9,440	7,083	7,181	9,980	12,857	9,811
Nov 4	7,803	6,305	10,522	6,869	9,649	7,078	6,841	8,561	13,029	10,503
Nov 5	7,412	8,868	9,789	6,813	8,974	7,715	6,664	8,420	12,573	9,137
Nov 6	0	5,752	9,350	7,314	9,083	6,664	6,903	7,346	12,359	7,882
Nov 7	0	6,963	10,520	6,802	8,803	6,192	6,902	7,085	12,192	6,646
Nov 8	973	6,831	10,510	8,249	9,082	7,492	8,509	7,156	12,084	7,052
Nov 9	1,745	7,421	10,030	7,917	9,243	8,138	10,743	7,436	8,865	6,747
Nov 10	14	6,885	9,840	7,257	10,587	7,602	11,399	7,162	6,114	6,366
Nov 11	249	7,188	8,853	7,914	11,546	7,704	10,166	6,893	10,956	10,359
Nov 12	1,654	7,439	7,919	10,202	11,862	10,633	9,871	7,201	10,644	12,940
Nov 13	9,980	7,213	7,203	10,663	13,461	10,544	9,256	8,147	10,287	11,039
Nov 14	12,464	6,968	7,330	9,062	14,095	9,330	8,161	8,105	9,915	9,492
Nov 15	12,231	6,985	7,302	7,955	13,173	8,166	7,310	13,978	9,919	6,569
Nov 16	12,179	7,259	8,095	7,586	13,973	7,626	7,753	15,456	10,512	7,277
Nov 17	10,188	7,629	8,261	6,477	15,237	8,620	8,083	13,702	10,114	6,692
Nov 18	9,159	6,831	8,607	7,809	13,237	9,566	7,932	9,475	10,018	7,631
Nov 19	8,405	6,330	8,124	7,271	12,901	8,332	7,869	8,712	9,074	7,333
Nov 20	9,505	6,881	8,366	7,228	13,456	7,342	12,115	9,078	9,141	7,394
Nov 21	8,006	7,862	8,151	7,173	16,307	7,748	13,243	9,797	9,136	7,158
Nov 22	8,317	14,042	7,735	7,279	16,398	7,750	11,358	9,840	8,518	6,749
Nov 23	10,875	17,906	6,370	7,490	15,033	8,143	13,043	8,425	8,876	7,787
Nov 24	13,435	14,414	6,720	10,163	15,241	9,162	12,274	5,211	8,691	8,370
Nov 25	12,557	11,334	7,141	11,344	14,742	8,587	11,001	8,340	8,625	8,713
Nov 26	11,186	9,767	12,341	9,940	12,954	7,984	9,495	10,687	8,624	8,968
Nov 27	10,050	8,794	14,906	8,409	10,680	8,547	9,086	19,503	8,683	9,052
Nov 28	8,832	8,408	13,778	7,296	10,229	10,333	8,965	21,976	8,440	9,780
Nov 29	8,232	8,787	11,105	8,035	10,381	9,465	10,179	21,859	7,763	9,888
Nov 30	8,993	9,592	11,830	7,964	10,405	8,960	9,494	21,603	8,168	10,945
Dec 1	9,055	9,213	11,890	7,540	11,260	8,492	9,054	24,407	8,127	11,464
Dec 2	8,587	8,218	10,454	7,868	11,352	10,818	10,678	10,751	7,294	11,554
Dec 3	8,136	8,455	7,522	8,698	11,232	8,315	12,307	10,565	7,382	10,757
Dec 4	7,845	9,496	9,154	10,473	10,818	8,577	13,522	10,637	8,106	10,841
Dec 5	7,723	8,956	10,218	9,513	10,441	8,465	13,571	10,670	7,674	10,291
Dec 6	8,284	9,019	7,885	8,288	9,878	8,141	13,925	10,827	7,236	10,310
Dec 7	9,658	8,727	7,986	8,704	10,543	8,977	15,002	16,779	6,468	10,350
Dec 8	10,276	9,467	11,337	8,296	12,136	8,642	16,270	10,808	6,555	13,694
Dec 9	7,602	9,189	13,428	8,299	11,719	8,501	16,009	10,367	6,275	13,835
Dec 10	7,277	8,823	13,140	8,067	10,662	9,586	15,495	9,529	6,532	13,528
Dec 11	8,387	8,700	12,050	7,785	10,470	8,544	20,266	8,326	6,730	12,435
Dec 12	8,613	9,215	11,936	9,440	10,107	8,900	33,524	7,074	6,405	11,965
Dec 13	10,328	10,399	11,343	12,672	9,371	9,260	37,179	9,521	6,513	11,357
Dec 14	10,328	8,818	11,107	14,489	8,877	8,613	40,086	10,054	6,721	10,732
Dec 15	10,041	12,135	10,843	14,926	10,664	8,856	37,072	9,632	6,919	11,127

Flow Rates (cubic feet per second) From Hydro Dam - Exploits River

	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Dec 16	9,372	9,600	10,614	16,706	10,933	8,991	35,559	11,245	6,955	11,971
Dec 17	8,756	10,830	10,967	15,525	12,801	9,046	34,660	11,832	7,751	12,163
Dec 18	7,917	8,543	10,925	15,276	12,085	9,408	34,919	11,262	8,249	10,844
Dec 19	7,995	8,716	10,655	15,706	8,449	7,520	24,348	10,760	8,802	10,289
Dec 20	6,088	9,183	12,541	16,109	6,562	7,171	19,804	11,290	11,483	9,566
Dec 21	9,432	7,571	15,464	15,966	6,860	8,091	13,281	12,343	11,536	10,005
Dec 22	9,025	6,203	20,103	12,626	8,359	8,373	10,590	16,777	14,454	10,082
Dec 23	6,944	7,798	17,032	9,279	8,837	8,939	10,177	15,711	18,131	8,768
Dec 24	6,534	8,082	16,693	7,461	9,697	9,496	10,491	13,311	18,513	8,711
Dec 25	5,952	6,934	30,152	8,937	9,521	9,230	12,744	12,044	18,900	9,723
Dec 26	5,547	10,612	37,333	8,671	9,136	9,301	11,800	11,170	17,861	10,306
Dec 27	5,986	12,322	35,636	8,412	7,887	8,979	9,887	10,631	17,173	9,793
Dec 28	6,953	11,623	37,815	10,173	5,263	7,233	11,325	11,205	17,363	9,394
Dec 29	7,407	10,140	36,842	10,347	5,733	7,281	13,518	11,783	18,285	7,742
Dec 30	8,462	8,108	36,262	10,274	6,556	7,730	10,609	11,079	18,339	
Dec 31	8,253	7,056	23,816	12,072	8,068		9,490		17,092	