

DIVISION OF MINING, LAND AND WATER
WATER RESOURCES SECTION

www.dnr.state.ak.us/mlw/water/index.htm



Anchorage Office 550 West 7 th Avenue, Suite 1020 Anchorage, AK 99501-3562 (907) 269-8600 Fax: (907) 269-8947	Juneau Office PO Box 111020 400 Willoughby Avenue Juneau, AK 99811-1020 (907) 465-3400 Fax: (907) 586-2954	Fairbanks Office 3700 Airport Way Fairbanks, AK 99709-4699 (907) 451-2790 Fax: (907) 451-2703	For ADNR Use Only Date/Time Stamp
For ADNR Use Only TWUP #	For ADNR Use Only CID #	For ADNR Use Only Receipt Type WR	

APPLICATION FOR TEMPORARY USE OF WATER

INSTRUCTIONS
<ol style="list-style-type: none"> Complete one application for each project including up to five water sources (incomplete applications will not be accepted). Attach legible map that includes meridian, township, range, and section lines such as a USGS topographical quadrangle or subdivision plat. Indicate water withdrawal point(s), location(s) of water use, and point(s) of return flow or discharge (if applicable). Attach sketch, photos, plans of water system, or project description (if applicable). Attach driller's well log for drilled wells (if available). Attach copy of ADNR fish habitat permit (if applicable). Submit non-refundable fee (see page 4).

APPLICANT INFORMATION			
Project Name _____			
Organization Name (if applicable) _____		Agent or Consultant Name (if applicable) _____	
Individual Name (if applicable) _____		Individual Co-applicant Name (if applicable) _____	
Mailing Address _____	City _____	State _____	Zip Code _____
Daytime Phone Number _____		Alternate Phone Number (optional) _____	
Fax Number (if available) _____		E-Mail Address (optional) _____	

<i>PROPERTY DESCRIPTIONS</i>						
Location of Water Use						
Project Area (e.g. milepost range, place name, survey number)	Meridian	Township	Range	Section	Quarter Sections	
					1/4	1/4
					1/4	1/4
Location of Water Source						
Geographic Name of Water Body or Well Depth	Meridian	Township	Range	Section	Quarter Sections	
					1/4	1/4
					1/4	1/4
					1/4	1/4
					1/4	1/4
					1/4	1/4
Location of Water Return Flow or Discharge (if applicable)						
Geographic Name of Water Body or Well Depth	Meridian	Township	Range	Section	Quarter Sections	
					1/4	1/4
					1/4	1/4

<i>METHOD OF TAKING WATER</i>	
Pump Pump Intake _____ Inches Pump Output _____ GPM	Hours Working _____ Hours/Day Length of Pipe _____ Feet (from pump to point of use)
Gravity Pipe Diameter _____ Inches Head _____ Feet	Length of Pipe _____ Feet (take point to point of use)
Ditch L _____ H _____ W _____ Feet	Diversion Rate _____ <input type="checkbox"/> GPM or <input type="checkbox"/> CFS
Reservoir L _____ H _____ W _____ Feet	Water Storage _____ Acre-feet
Dam L _____ H _____ W _____ Feet	Water Storage _____ Acre-feet

<i>AMOUNT OF WATER</i>					
Purpose of Water Use	Quantity of Water			Season of Use	
	Maximum Withdrawal Rate	Total Daily Amount	Total Seasonal Amount	Date Work Will Start	Date Work Will be Completed
Project Totals				Total years needed: _____	

<i>PROJECT DESCRIPTION</i>
What alternative water sources are available to your project should a portion of your requested diversion be excluded because of water shortage or public interest concerns?
Are there any surface water bodies or water wells at or near your site(s) that could be affected by the proposed activity? If yes, list any ground water monitoring programs going on at or near the sites, any water shortages or water quality problems in the area, and any information about the water table, if known.
Briefly describe the type and size of equipment used to withdraw and transport water, including the amount of water the equipment uses or holds.
Briefly describe what changes at the project site and surrounding area will occur or are likely to occur because of construction or operation of your project (e.g. public access, streambed alteration, trenching, grading, excavation).
Briefly describe land use around the water take, use, and return flow points (e.g. national park, recreational site, residential).
Will project be worked in phases? State reason for completion date.
Briefly describe your entire project: _____ _____ _____
(Attach extra page if needed.)

11 AAC 93.220 sets out the required information on the application and authorizes the department to consider any other information needed to process an application for a temporary use of water. This information is made a part of the state public water records and becomes public information under AS 40.25.110 and 40.25.120. Public information is open to inspection by you or any member of the public. A person who is the subject of the information may challenge its accuracy or completeness under AS 44.99.310, by giving a written description of the challenged information, the changes needed to correct it, and a name and address where the person can be reached. False statements made in an application for a benefit are punishable under AS 11.56.210.

SIGNATURE	
The information presented in this application is true and correct to the best of my knowledge. I understand that no water right or priority is established per 11 AAC 93.210-220, that the water used remains subject to appropriation by others, and that a temporary water use authorization may be revoked if necessary to protect the water rights of other persons or the public interest.	
_____ Signature	_____ Date
_____ Name (please print)	_____ Title (if applicable)

REFERENCES																																		
Measurement Units GPD = gallons per day CFS = cubic feet per second GPM = gallons per minute AF = acre-feet AFY = acre-feet per year (325,851 gallons/year) AFD = acre-feet per day (325,851 gallons/day) MGD = million gallons per day																																		
Conversion Table <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; border-bottom: 1px solid black;">5,000 GPD=</th> <th style="text-align: left; border-bottom: 1px solid black;">30,000 GPD=</th> <th style="text-align: left; border-bottom: 1px solid black;">100,000 GPD=</th> <th style="text-align: left; border-bottom: 1px solid black;">500,000 GPD=</th> <th style="text-align: left; border-bottom: 1px solid black;">1,000,000 GPD=</th> </tr> </thead> <tbody> <tr> <td>0.01 CFS</td> <td>0.05 CFS</td> <td>0.2 CFS</td> <td>0.8 CFS</td> <td>1.5 CFS</td> </tr> <tr> <td>3.47 GPM</td> <td>20.83 GPM</td> <td>69.4 GPM</td> <td>347. 2 GPM</td> <td>694.4 GPM</td> </tr> <tr> <td>5.60 AFY</td> <td>33.60 AFY</td> <td>112.0 AFY</td> <td>560.1 AFY</td> <td>1120.1 AFY</td> </tr> <tr> <td>0.2 AFD</td> <td>0.09 AFD</td> <td>0.3 AFD</td> <td>1.5 AFD</td> <td>3.1 AFD</td> </tr> <tr> <td>0.01 MGD</td> <td>0.03 MGD</td> <td>0.1 MGD</td> <td>0.5 MGD</td> <td>1.0 MGD</td> </tr> </tbody> </table>					5,000 GPD=	30,000 GPD=	100,000 GPD=	500,000 GPD=	1,000,000 GPD=	0.01 CFS	0.05 CFS	0.2 CFS	0.8 CFS	1.5 CFS	3.47 GPM	20.83 GPM	69.4 GPM	347. 2 GPM	694.4 GPM	5.60 AFY	33.60 AFY	112.0 AFY	560.1 AFY	1120.1 AFY	0.2 AFD	0.09 AFD	0.3 AFD	1.5 AFD	3.1 AFD	0.01 MGD	0.03 MGD	0.1 MGD	0.5 MGD	1.0 MGD
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Fee required by regulation 11 AAC 05.010(a)(8) <ul style="list-style-type: none"> • \$350 for all uses of water from up to five water sources Make checks payable to "Department of Natural Resources".																																		
Coastal Zone If this appropriation is within the Coastal Zone, and you are planning to use more than 1,000 GPD from a surface water source or 5,000 GPD from a subsurface water source, you need to submit a completed Coastal Project Questionnaire with this application. For more information on the Coastal Zone, contact the Office of Project Management and Permitting; Anchorage 269-7470, Juneau 465-3562, www.dnr.state.ak.us/acmp/ .																																		