



State of Oregon
 Water Resources Department
 725 Summer Street NE, Suite A
 Salem, Oregon 97301-1266
 (503) 986-0900

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JUL 23 2019

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Application for Permanent Water Right Transfer

Part 1 of 5 – Minimum Requirements Checklist

This transfer application will be returned if Parts 1 through 5 and all required attachments are not completed and included.

For questions, please call (503) 986-0900, and ask for Transfer Section.

Check all items included with this application. (N/A = Not Applicable)

- ✓ Part 1 – Completed Minimum Requirements Checklist. = **13228**
- ✓ Part 2 – Completed Transfer Application Map Checklist.
- ✓ Part 3 – Application Fee, payable by check to the Oregon Water Resources Department, and completed Fee Worksheet, page 3. Try the new online fee calculator at: http://apps.wrd.state.or.us/apps/misc/wrd_fee_calculator. If you have questions, call Customer Service at (503) 986-0801.
- Part 4 – Completed Applicant Information and Signature.
- ✓ Part 5 – Information about Water Rights to be Transferred: **How many water rights are to be transferred? 1 List them here: Certificate 48445**
Please include a separate Part 5 for each water right. (See instructions on page 6)

Attachments:

- Completed Transfer Application Map. **Attachment #1**
- Completed Evidence of Use Affidavit and supporting documentation. **Attachment #2**
- N/A Affidavit(s) of Consent from Landowner(s) (if the applicant does not own the land the water right is on. **Meadows Utilities LLC is providing a copy of the Special Use Permit issued by the US Forest Service confirming that the water can be used for ski resort purposes within the entire existing and proposed place of use. Attachment #3**
- N/A Supplemental Form D – For water rights served by or issued in the name of an irrigation district. Complete when the transfer applicant is not the irrigation district.
- N/A Oregon Water Resources Department’s Land Use Information Form with approval and signature (or signed land use form receipt stub) from each local land use authority in which water is to be diverted, conveyed, and/or used. **Not required if water is to be diverted, conveyed, and/or used only on federal lands** or if **all** of the following apply: a) a change in place of use only, b) no structural changes, c) the use of water is for irrigation only, and d) the use is located within an irrigation district or an exclusive farm use zone.
- N/A Water Well Report/Well Log for changes in point(s) of appropriation (well(s)) or additional point(s) of appropriation.
- N/A Geologist Report for a change from a surface water point of diversion to a ground water point of appropriation (well), if the proposed well is more than 500’ from the surface water source and more than 1000’ upstream or downstream from the point of diversion. See OAR 690-380-2130 for requirements and applicability.

(For Staff Use Only)

WE ARE RETURNING YOUR APPLICATION FOR THE FOLLOWING REASON(S):

- Application fee not enclosed/insufficient
- Land Use Form not enclosed or incomplete
- Additional signature(s) required
- Map not included or incomplete
- Part _____ is incomplete

Other/Explanation _____

Staff: _____ 503-986-0 _____

Date: ____/____/____

08500 -

Your transfer application will be returned if any of the map requirements listed below are not met.

Please be sure that the transfer application map you submit includes all the required items and matches the existing water right map. Check all boxes that apply.

- N/A Certified Water Right Examiner (CWRE) Stamp and Original Signature. For a list of CWREs, see http://apps.wrd.state.or.us/apps/wr/cwre_license_view/. CWRE stamp and signature are not required for substitutions.
- N/A If **more than three** water rights are involved, separate maps are needed for each water right.
- Permanent quality printed with dark ink on good quality paper.
- The size of the map can be 8½ x 11 inches, 8½ x 14 inches, 11 x 17 inches, or up to 30 x 30 inches. For 30 x 30 inch maps, one extra copy is required.
- A north arrow, a legend, and scale.
- The scale of the map must be: 1 inch = 400 feet, 1 inch = 1,320 feet, the scale of the Final Proof/Claim of Beneficial Use Map (the map used when the permit was certificated), the scale of the county assessor map if the scale is not smaller than 1 inch = 1,320 feet, or a scale that has been pre-approved by the Department.
- Township, Range, Section, ¼ ¼, DLC, Government Lot, and other recognized public land survey lines.
- Tax lot boundaries (property lines) are required. Tax lot numbers are recommended.
- Major physical features including rivers and creeks showing direction of flow, lakes and reservoirs, roads, and railroads.
- Major water delivery system features from the point(s) of diversion/appropriation such as main pipelines, canals, and ditches.
- Existing place of use that includes separate hachuring for each water right, priority date, and use including number of acres in each quarter-quarter section, government lot, or in each quarter-quarter section as projected within government lots, donation land claims, or other recognized public land survey subdivisions. If less than the entirety of the water right is being changed, a separate hachuring is needed for lands left unchanged.
- N/A Proposed place of use that includes separate hachuring for each water right, priority date, and use including number of acres in each quarter-quarter section, government lot, or in each quarter-quarter section as projected within government lots, donation land claims, or other recognized public land survey subdivisions.
- Existing point(s) of diversion or well(s) with distance and bearing or coordinates from a recognized survey corner. This information can be found in your water right certificate or permit.
- N/A If you are proposing a change in point(s) of diversion or well(s), show the proposed location and label it clearly with distance and bearing or coordinates. If GPS coordinates are used, latitude-longitude coordinates may be expressed as either degrees-minutes-seconds with at least one digit after the decimal (example – 42°32'15.5") or degrees-decimal with five or more digits after the decimal (example – 42.53764°).

Part 4 of 5 – Applicant Information and Signature

Applicant Information

APPLICANT/BUSINESS NAME Meadows Utilities, Inc. (Steve Warila – Contact Person)			PHONE NO. (503) 337-2222	ADDITIONAL CONTACT NO.
ADDRESS P.O. Box 470			FAX NO.	
CITY Mt. Hood	STATE OR	ZIP 97041	E-MAIL STEVE.WARILA@SKIHOOD.COM	
BY PROVIDING AN E-MAIL ADDRESS, CONSENT IS GIVEN TO RECEIVE ALL CORRESPONDENCE FROM THE DEPARTMENT ELECTRONICALLY. COPIES OF THE FINAL ORDER DOCUMENTS WILL ALSO BE MAILED.				

Agent Information – The agent is authorized to represent the applicant in all matters relating to this application.

AGENT/BUSINESS NAME Elizabeth Howard; Schwabe, Williamson & Wyatt			PHONE NO. (503) 796-2093	ADDITIONAL CONTACT NO.
ADDRESS PacWest Center 1211 SW Fifth Avenue Suite 1900			FAX NO.	
CITY Portland	STATE OR	ZIP 97204	E-MAIL ehoward@schwabe.com	
BY PROVIDING AN E-MAIL ADDRESS, CONSENT IS GIVEN TO RECEIVE ALL CORRESPONDENCE FROM THE DEPARTMENT ELECTRONICALLY. COPIES OF THE FINAL ORDER DOCUMENTS WILL ALSO BE MAILED.				

Explain in your own words what you propose to accomplish with this transfer application, and why:

*Meadows Utilities LLC provides water to Mt Hood Meadows OREG., LLC (MHM). MHM operates a resort on Mt Hood under a Special Use Permit from United States Forest Service (SUP). When this water right application was originally submitted the resort facilities were located within the current place of use (POU). Unfortunately, the application did not anticipate future development within the Special Use Permit. Subsequently, as demand for expanded recreation has grown, MHM has received permission to construct new facilities that are beyond the original POU but within the boundaries of the current SUP. Since it isn't possible to anticipate all potential locations within the SUP that may be needed to serve MHM customers in the future, Meadows Utilities LLC is proposing to expand the place of use to encompass the entire SUP area. This POU is the same area as identified on more recent water right applications and permits held by Meadows Utilities LLC. Expanding the POU will **not** result in an increase of water withdrawal above the authorized permitted rate, as MHM utilizes water conservation methods and equipment and will be relying upon other water rights in addition to this one to meet ski resort quasi-municipal water uses and resort customer/visitor demands. Meadows Utilities LLC does however, need the flexibility to use all of Meadows Utilities LLC's water rights within the SUP boundary, including for snowmaking activities outside the current base area. The ski resort certificate is a commercial use, which OWRD has previously determined includes snowmaking. Upon approval of this transfer application, Meadows Utilities is anticipating that it will no longer need to obtain approval for the pending Application S-86185 and G-16401 that were specifically requested for snowmaking. In other words, Meadows Utilities will work within its existing water rights utilizing conservation measures, in order to satisfy water needs and customer demand.*

If you need additional space, continue on a separate piece of paper and attach to the application as "Attachment 1".

Check this box if this project is fully or partially funded by the American Recovery and Reinvestment Act. (Federal stimulus dollars)

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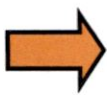
Check One Box

- By signing this application, I understand that, upon receipt of the draft preliminary determination and prior to Department approval of the transfer, I will be required to provide landownership information and evidence that I am authorized to pursue the transfer as identified in OAR 690-380-4010(5); **OR**
- I affirm the applicant is a municipality as defined in ORS 540.510(3)(b) and that the right is in the name of the municipality or a predecessor; **OR**
- I affirm the applicant is an entity with the authority to condemn property and is acquiring by condemnation the property to which the water right proposed for transfer is appurtenant and have supporting documentation.

By my signature below, I confirm that I understand:

- Prior to Department approval of the transfer application, I may be required to submit payment to the Department for publication of a notice in a newspaper with general circulation in the area where the water right is located, once per week for two consecutive weeks. If more than one qualifying newspaper is available, I suggest publishing the notice in the following newspaper: Hood River News.
- Amendments to the application may only be made in response to the Department’s Draft Preliminary Determination (DPD). The applicant will have a period of at least 30 days to amend the application to address any issues identified by the Department in the DPD, or to withdraw the application. Note that amendments may be subject to additional fees, pursuant to ORS 536.050.
- Failure to complete an approved change in place of use and/or change in character of use, will result in loss of the water right (OAR 690-380-6010).

I (we) affirm that the information contained in this application is true and accurate.



[Signature]
Applicant signature

Steve Warik Vice President
Print Name (and Title if applicable)

7-15-19
Date

Applicant signature

Print Name (and Title if applicable)

Date

Is the applicant the sole owner of the land on which the water right, or portion thereof, proposed for transfer is located? Yes No *If NO, include signatures of all deeded landowners (and mailing and/or e-mail addresses if different than the applicant’s) or attach affidavits of consent (and mailing and/or e-mail addresses) from all landowners or individuals/entities to which the water right(s) were conveyed.*

See comments on Page 1 of application regarding landownership. Meadows is operating under a Special Use Permit.

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Check the following boxes that apply:

- The applicant is responsible for completion of change(s). Notices and correspondence should continue to be sent to the applicant.
- The receiving landowner will be responsible for completing the proposed change(s) after the final order is issued. Copies of notices and correspondence should be sent to this landowner.
- Both the receiving landowner and applicant will be responsible for completion of change(s). Copies of notices and correspondence should be sent to this landowner and the applicant.

At this time, are the lands in this transfer application in the process of being sold? Yes No

If YES, and you know who the new landowner will be, please complete the receiving landowner information table below. If you do not know who the new landowner will be, then a request for assignment will have to be filed for at a later date.

If a property sells, the certificated water right(s) located on the land belong to the new owner, unless a sale agreement or other document states otherwise. For more information see:

<http://www.oregon.gov/owrd/docs/transfer-propertytransactions.pdf>

RECEIVING LANDOWNER NAME N/A			PHONE NO.	ADDITIONAL CONTACT NO.
ADDRESS				FAX NO.
CITY	STATE	ZIP	E-MAIL	

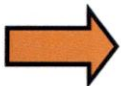
Describe any special ownership circumstances here: **Landowner is U.S. Forest Service. Meadows Utilities operates within the National Forest under a Special Use Permit.**

- Check here if any of the water rights proposed for transfer are or will be located within or served by an irrigation or other water district. (**Tip: Complete and attach Supplemental Form D.**)

IRRIGATION DISTRICT NAME Non-Applicable	ADDRESS	
CITY	STATE	ZIP

- Check here if water for any of the rights supplied under a water service agreement or other contract for stored water with a federal agency or other entity.

ENTITY NAME Non-Applicable	ADDRESS	
CITY	STATE	ZIP



To meet State Land Use Consistency Requirements, you must list all county, city, municipal corporation, or tribal governments within whose jurisdiction water will be diverted, conveyed or used.

ENTITY NAME Hood River County Planning Department	ADDRESS 601 State Street	
CITY Hood River	STATE OR	ZIP 97031

ENTITY NAME Non-Applicable	ADDRESS	
CITY	STATE	ZIP

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INSTRUCTIONS for editing the Application Form

To add additional lines to tables within the forms or to copy and paste additional Part 5 pages, please **save the application form to your computer**. Unlock the document by using one of the following instructions for your Microsoft Word software version:

Microsoft Word 2003

Unlock the document by one of the following:

- Using the **Tools** menu => click **Unprotect Document**;
- OR**
- Using the **Forms** toolbar => click on the **Protect/Unprotect** icon.

To relock the document to enable the checkboxes to work, you will need to:

- Using the **Tools** menu => click **Protect Document**;
- OR**
- Using the **Forms** toolbar => click on the **Protect/Unprotect** icon.

Microsoft Word 2007

- Unlock the document by clicking the **Review** tab, then click **Protect Document**, then click **Stop Protect**
- To relock the document, click **Editing Restrictions**, then click **Allow Only This Type of Editing**, select **Filling In Forms** from the drop-down menu, then check **Yes, Start Enforcing Protection**.

Microsoft Word 2010

- Unlock the document by clicking the **Review** tab; toggle the **Restrict Editing icon** at the upper right, then click **Stop Protect** at the bottom right. Then uncheck the “**Allow only this type of editing in the document: Filling in forms**” in the “Editing restrictions” section on the right-hand list of options.
- To relock the document, check the **Editing Restrictions/Allow Only This Type of Editing/Filling In Forms** box from the drop-down menu, then check **Yes, Start Enforcing Protection**. You do not need to assign a password for the editing restrictions.

Other Alternatives:

- Photocopy pages or tables in Part 5, ~~mark through~~ any non-applicable information, insert/attach photocopied pages to document in the appropriate location, and manually amend page numbers as necessary (e.g. Page 5 of 9 10).
- You may refer to additional attachments that you may include, such as separately produced tables or spreadsheets to convey large numbers of rows of place of use listings, owner/property parcels, etc. You may contact the Department at 503-986-0900 and ask for Transfer Staff if you have questions.

Once the application has been unlocked, you may:

- add additional rows to tables using the Table tools, and
- select and copy the pages of Part 5 and paste as many additional sets of Part 5 pages as needed at the end of the application.

After editing, re-lock the document to enable checkboxes to work.

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Part 5 of 5 – Water Right Information

Please use a separate Part 5 for each water right being changed. See instructions on page 6, to copy and paste additional Part 5s, or to add additional rows to tables within the form.

CERTIFICATE # 48445

Description of Water Delivery System

System capacity: 0.22 cubic feet per second (cfs) **OR**
 _____ gallons per minute (gpm)

Describe the current water delivery system or the system that was in place at some time within the last five years. Include information on the pumps, canals, pipelines, and sprinklers used to divert, convey, and apply the water at the authorized place of use. **The current system consists of a spring box, 1049 feet of 8-inch PVC pipe, a water treatment system, a 300,000 gallon water tank used for chemical contact, fire suppression and smoothing bulges, 1367 feet of 8-inch PVC domestic water pipe and 1367 feet of 8”inch PVC for fire suppression line and distribution pipes to ski lodges, 1535 feet of 4-inch PVC pipe, connections to administrative buildings.**

Table 1. Location of Authorized and Proposed Point(s) of Diversion (POD) or Appropriation (POA)
 (Note: If the POD/POA name is not specified on the certificate, assign it a name or number here.)

POD/POA Name or Number	Is this POD/POA Authorized on the Certificate or is it Proposed?	If POA, OWRD Well Log ID# (or Well ID Tag # L-___)	Twp		Rng		Sec	¼ ¼		Tax Lot, DLC or Gov't Lot	Measured Distances (from a recognized survey corner)
Spring	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	N/A	3	S	9	E	4	SE	NE	101	2730 feet North & 1000 feet West from the SE Corner of Section 4
	<input type="checkbox"/> Authorized <input type="checkbox"/> Proposed										

Check all type(s) of change(s) proposed below (change “CODES” are provided in parentheses):

- | | |
|--|---|
| <input checked="" type="checkbox"/> Place of Use (POU) | <input type="checkbox"/> Supplemental Use to Primary Use (S to P) |
| <input type="checkbox"/> Character of Use (USE) | <input type="checkbox"/> Point of Appropriation/Well (POA) |
| <input type="checkbox"/> Point of Diversion (POD) | <input type="checkbox"/> Additional Point of Appropriation (APOA) |
| <input type="checkbox"/> Additional Point of Diversion (APOD) | <input type="checkbox"/> Substitution (SUB) |
| <input type="checkbox"/> Surface Water POD to Ground Water POA (SW/GW) | <input type="checkbox"/> Government Action POD (GOV) |

Will all of the proposed changes affect the entire water right?

- Yes Complete only the Proposed (“to” or “on” lands) section of Table 2 on the next page. Use the “CODES” listed above to describe the proposed changes.
- No Complete all of Table 2 to describe the portion of the water right to be changed.

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Please use and attach additional pages of Table 2 as needed.
See page 6 for instructions.

Do you have questions about how to fill-out the tables?
Contact the Department at 503-986-0900 and ask for Transfer Staff.

Table 2. Description of Changes to Water Right Certificate # 48445 (Page 1)

List the change proposed for the acreage in each 1/4 1/4. If more than one change is proposed, specify the acreage associated with each change. If there is more than one POD/POA involved in the proposed changes, specify the acreage associated with each POD/POA.

AUTHORIZED (the "from" or "off" lands) The listing that appears on the certificate BEFORE PROPOSED CHANGES List only that part or portion of the water right that will be changed.											Proposed Changes (see "CODES" from previous page)	PROPOSED (the "to" or "on" lands) The listing as it would appear AFTER PROPOSED CHANGES are made.														
Twp	Rng	Sec	1/4	1/4	Tax Lot	Gvt Lot or DLC	Acre	Type of USE listed on Certificate	POD(s) or POA(s) (name or number from Table 1)	Priority Date		Twp	Rng	Sec	1/4	1/4	Tax Lot	Gvt Lot or DLC	Acre	New Type of USE	POD(s)/ POA(s) to be used (from Table 1)	Priority Date				
EXAMPLE																										
3	S	9	E	3	SW	SW	101		N/A	Fire Suppression Ski Facility	Unnamed Spring	1973	POU	2	S	9	E	27	SE	SE	101		N/A	Fire Suppression Ski Facility	Unnamed Spring	1973
3	S	9	E	4	SE	SE	101		N/A	Fire Suppression Ski Facility	Unnamed Spring	1973	POU	2	S	9	E	28	SW	SW	101		N/A	Fire Suppression Ski Facility	Unnamed Spring	1973
													POU	2	S	9	E	28	SE	SW	101		N/A	Fire Suppression Ski Facility	Unnamed Spring	1973
													POU	2	S	9	E	28	SW	SE	101		N/A	Fire Suppression Ski Facility	Unnamed Spring	1973
													POU	2	S	9	E	28	SE	SE	101		N/A	Fire Suppression Ski Facility	Unnamed Spring	1973
													POU	2	S	9	E	33	ALL	ALL	101	PB 50	N/A	Fire Suppression Ski Facility	Unnamed Spring	1973
													POU	2	S	9	E	34	ALL	NW	101	PB 51	N/A	Fire Suppression Ski Facility	Unnamed Spring	1973
													POU	2	S	9	E	34	ALL	SW	101	PB 51	N/A	Fire Suppression Ski Facility	Unnamed Spring	1973
													POU	2	S	9	E	34	ALL	SE	101	PB 51	N/A	Fire Suppression Ski Facility	Unnamed Spring	1973
													POU	2	S	9	E	35	SW	SW	101	PB 52	N/A	Fire Suppression Ski Facility	Unnamed Spring	1973
TOTAL ACRES:							N/A						TOTAL ACRES:							N/A						

Additional remarks: The source of water "unnamed spring" is currently referred to as Meadows Spring.

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For Place of Use or Character of Use Changes

Are there other water right certificates, water use permits or ground water registrations associated with the “from” or the “to” lands? Yes No

If YES, list the certificate, water use permit, or ground water registration numbers: Quasi-Municipal Permits G-13388, S-53637, R-12758.



Pursuant to ORS 540.510, any “layered” water use such as an irrigation right that is supplemental to a primary right proposed for transfer must be included in the transfer or be cancelled. Any change to a ground water registration must be filed separately in a ground water registration modification application.

For Substitution (ground water supplemental irrigation will be substituted for surface water primary irrigation)

Ground water supplemental Permit or Certificate # N/A;
Surface water primary Certificate # N/A.

For a change from Supplemental Irrigation Use to Primary Irrigation Use

Identify the primary certificate to be cancelled. Certificate # N/A

For a change in point(s) of appropriation (well(s)) or additional point(s) of appropriation:

Well log(s) are attached for each authorized and proposed well(s) that are clearly labeled and associated with the corresponding well(s) in Table 1 above and on the accompanying application map.

Tip: You may search for well logs on the Department’s web page at:

http://apps.wrd.state.or.us/apps/gw/well_log/Default.aspx

AND/OR

Describe the construction of the authorized and proposed well(s) in Table 3 for any wells that do not have a well log. For *proposed wells not yet constructed or built*, provide “a best estimate” for each requested information element in the table. The Department recommends you consult a licensed well driller, geologist, or certified water right examiner to assist with assembling the information necessary to complete Table 3.

Table 3. Construction of Point(s) of Appropriation

Any well(s) in this listing must be clearly tied to corresponding well(s) described in Table 1 and shown on the accompanying application map. Failure to provide the information will delay the processing of your transfer application until it is received. The information is necessary for the department to assess whether the proposed well(s) will access the same source aquifer as the authorized point(s) of appropriation (POA). The Department is prohibited by law from approving POA changes that do not access the same source aquifer.

Proposed or Authorized POA Name or Number	Is well already built? (Yes or No)	If an existing well: OWRD Well ID Tag No. L-	Total well depth	Casing Diameter	Casing Intervals (feet)	Seal depth(s) (intervals)	Perforated or screened intervals (in feet)	Static water level of completed well (in feet)	Source aquifer (sand, gravel, basalt, etc.)	Well -specific rate (cfs or gpm). If less than full rate of water right
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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Please use and attach additional pages of Table 2 as needed.
See page 6 for instructions.

Do you have questions about how to fill-out the tables?
Contact the Department at 503-986-0900 and ask for Transfer Staff.

Table 2. Description of Changes to Water Right Certificate # 48445 (Page 3)

List the change proposed for the acreage in each ¼ ¼. If more than one change is proposed, specify the acreage associated with each change.
If there is more than one POD/POA involved in the proposed changes, specify the acreage associated with each POD/POA.

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AUTHORIZED (the "from" or "off" lands) The listing that appears on the certificate BEFORE PROPOSED CHANGES List only that part or portion of the water right that will be changed.											Proposed Changes (see "CODES" from previous page)	PROPOSED (the "to" or "on" lands) The listing as it would appear AFTER PROPOSED CHANGES are made.												
Twp	Rng	Sec	¼	¼	Tax Lot	Gvt Lot or DLC	Acres	Type of USE listed on Certificate	POD(s) or POA(s) (name or number from Table 1)	Priority Date		Twp	Rng	Sec	¼	¼	Tax Lot	Gvt Lot or DLC	Acres	New Type of USE	POD(s)/ POA(s) to be used (from Table 1)	Priority Date		
EXAMPLE																								
											POU	3	S	9	E	10	ALL	NW	101		N/A	Fire Suppression Ski Facility	Unnamed Spring	1973
											POU	3	S	9	E	10	NE	SW	101		N/A	Fire Suppression Ski Facility	Unnamed Spring	1973
											POU	3	S	9	E	10	NW	SW	101		N/A	Fire Suppression Ski Facility	Unnamed Spring	1973
											POU	3	S	9	E	10	ALL	SE	101		N/A	Fire Suppression Ski Facility	Unnamed Spring	1973
											POU	3	S	9	E	11	ALL		101		N/A	Fire Suppression Ski Facility	Unnamed Spring	1973
											POU	3	S	9	E	14	NW	NW	101		N/A	Fire Suppression Ski Facility	Unnamed Spring	1973
											POU	3	S	9	E	14	SW	NW	101		N/A	Fire Suppression Ski Facility	Unnamed Spring	1973
											POU	3	S	9	E	15	NE	NE	101		N/A	Fire Suppression Ski Facility	Unnamed Spring	1973
											POU	3	S	9	E	15	SE	NE	101		N/A	Fire Suppression Ski Facility	Unnamed Spring	1973
TOTAL ACRES:						N/A					TOTAL ACRES:						N/A							

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Please use and attach additional pages of Table 2 as needed.
See page 6 for instructions.

Do you have questions about how to fill-out the tables?
Contact the Department at 503-986-0900 and ask for Transfer Staff.

Table 2. Description of Changes to Water Right Certificate # 48445 (Page 2)

List the change proposed for the acreage in each ¼ ¼. If more than one change is proposed, specify the acreage associated with each change.
If there is more than one POD/POA involved in the proposed changes, specify the acreage associated with each POD/POA.

AUTHORIZED (the "from" or "off" lands) The listing that appears on the certificate BEFORE PROPOSED CHANGES List only that part or portion of the water right that will be changed.										Proposed Changes (see "CODES" from previous page)	PROPOSED (the "to" or "on" lands) The listing as it would appear AFTER PROPOSED CHANGES are made.											
Twp	Rng	Sec	¼ ¼	Tax Lot	Gvt Lot or DLC	Acres	Type of USE listed on Certificate	POD(s) or POA(s) (name or number from Table 1)	Priority Date		Twp	Rng	Sec	¼ ¼	Tax Lot	Gvt Lot or DLC	Acres	New Type of USE	POD(s)/ POA(s) to be used (from Table 1)	Priority Date		
EXAMPLE																						
										POU	3	S	9	E	2	NW	NW	101	N/A	Fire Suppression Ski Facility	Unnamed Spring	1973
										POU	3	S	9	E	2	SW	NW	101	N/A	Fire Suppression Ski Facility	Unnamed Spring	1973
										POU	3	S	9	E	2	NW	SW	101	N/A	Fire Suppression Ski Facility	Unnamed Spring	1973
										POU	3	S	9	E	2	SW	SW	101	N/A	Fire Suppression Ski Facility	Unnamed Spring	1973
										POU	3	S	9	E	2	SE	SW	101	N/A	Fire Suppression Ski Facility	Unnamed Spring	1973
										POU	3	S	9	E	3	ALL	ALL	101	N/A	Fire Suppression Ski Facility	Unnamed Spring	1973
										POU	3	S	9	E	4	ALL	ALL	101	N/A	Fire Suppression Ski Facility	Unnamed Spring	1973
										POU	3	S	9	E	9	ALL	NE	101	N/A	Fire Suppression Ski Facility	Unnamed Spring	1973
										POU	3	S	9	E	9	NE	NW	101	N/A	Fire Suppression Ski Facility	Unnamed Spring	1973
										POU	3	S	9	E	10	ALL	NE	101	N/A	Fire Suppression Ski Facility	Unnamed Spring	1973
TOTAL ACRES:						N/A					TOTAL ACRES:						N/A					

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Attachment #2

Evidence of Use Affidavit and Supporting Documents
POU Transfer Application for Certificate 48445

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Application for Water Right Transfer

Evidence of Use Affidavit

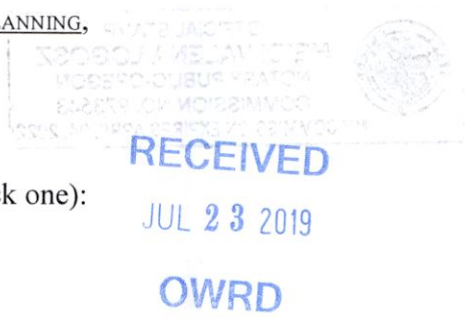


Oregon Water Resources Department
 725 Summer Street NE, Suite A
 Salem, Oregon 97301-1266
 (503) 986-0900
 www.wrd.state.or.us

Please print legibly or type. Be as specific as possible. Attach additional pages if you need more spacing. Supporting documentation must be attached.

State of Oregon)
) ss
 County of HOOD RIVER)

I, STEVE WARILA, in my capacity as VICE PRESIDENT OF MOUNTAIN OPERATIONS AND PLANNING,
 mailing address P.O. BOX 470, MT. HOOD PARKDALE, OR 97041
 telephone number (503)337-2222 X1206, being first duly sworn depose and say:



1. My knowledge of the exercise or status of the water right is based on (check one):

- Personal observation Professional expertise

2. I attest that:

- Water was used during the previous five years on the **entire** place of use for Certificate # 48445; **OR**
- My knowledge is specific to the use of water at the following locations within the last five years:

Certificate #	Township	Range	Mer	Sec	¼ ¼	Gov't Lot or DLC	Acres (if applicable)

OR

- Confirming Certificate # ____ has been issued within the past five years; **OR**
- Part or all of the water right was leased instream at some time within the last five years. The instream lease number is: ____ (Note: If the entire right proposed for transfer was not leased, additional evidence of use is needed for the portion not leased instream.); **OR**
- The water right is not subject to forfeiture and documentation that a presumption of forfeiture for non-use would be rebutted under ORS 540.610(2) is attached.
- Water has been used at the actual current point of diversion or appropriation for more than 10 years for Certificate # ____ (For Historic POD/POA Transfers)

(continues on reverse side)

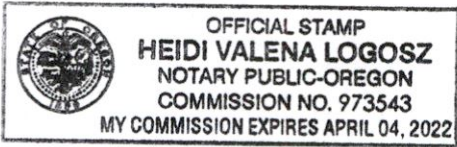
13228

3. The water right was used for: (e.g., crops, pasture, etc.): SKI FACILITY, FIRE SUPPRESSION
4. I understand that if I do not attach one or more of the documents shown in the table below to support the above statements, my application will be considered incomplete.

[Signature]
 Signature of Affiant

7-15-2019
 Date

Signed and sworn to (or affirmed) before me this 15th day of July, 2019.



[Signature]
 Notary Public for Oregon

My Commission Expires: April 4, 2022

Supporting Documents	Examples
<input type="checkbox"/> Copy of a water right certificate that has been issued within the last five years. (not a remaining right certificate)	Copy of confirming water right certificate that shows issue date
<input type="checkbox"/> Copies of receipts from sales of irrigated crops or for expenditures related to use of water	<ul style="list-style-type: none"> • Power usage records for pumps associated with irrigation use • Fertilizer or seed bills related to irrigated crops • Farmers Co-op sales receipt
<input checked="" type="checkbox"/> Records such as FSA crop reports, irrigation district records, NRCS farm management plan, or records of other water suppliers	<ul style="list-style-type: none"> • District assessment records for water delivered • Crop reports submitted under a federal loan agreement • Beneficial use reports from district • IRS Farm Usage Deduction Report • Agricultural Stabilization Plan • CREP Report
<input type="checkbox"/> Aerial photos containing sufficient detail to establish location and date of photograph	<p>Multiple photos can be submitted to resolve different areas of a water right. If the photograph does not print with a "date stamp" or without the source being identified, the date of the photograph and source should be added.</p> <p>Sources for aerial photos: OSU – www.oregonexplorer.info/imagery OWRD – www.wrd.state.or.us Google Earth – earth.google.com TerraServer – www.terra-server.com</p>
<input type="checkbox"/> Approved Lease establishing beneficial use within the last 5 years	Copy of instream lease or lease number

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OHA - Drinking Water Program - Surface Water Quality Data Form

System Name: Mt. Hood Meadows Spring	ID#: 4191167-A	Month-Year: Jan-2015	WTP: 1
Distribution			Guardia Log
Inactivity:			1

Date / Time	Minimum Cl ₂ Residual at 1st User (C) ² [ppm or mg/L]	Contact Time (T) [minutes]	Actual CT C X T	Temp [°C]	pH	Required CT formula	CT Met? ² Yes / No	Peak Hourly Demand Flow [GPM]
1/7:45	1.58	119	189	3.5	7.56	78.1	Yes	32.7
2/8:49	1.60	109	174	3.4	7.58	79.4	Yes	35.8
3/8:00	1.48	93	137	3.4	7.48	75.4	Yes	42.1
4/7:40	1.52	137	208	3.4	7.35	72.2	Yes	28.4
5/7:30	1.61	281	452	3.5	7.60	79.5	Yes	13.9
6/8:10	1.60	340	544	3.7	7.48	74.9	Yes	11.5
7/8:50	1.60	204	326	3.4	7.52	77.6	Yes	19.1
8/9:25	1.50	276	415	3.5	7.56	77.3	Yes	14.1
9/8:15	1.55	188	291	3.5	7.58	78.4	Yes	20.8
10/8:00	1.50	85	127	3.4	7.48	75.6	Yes	46.0
11/7:40	1.44	108	156	3.3	7.50	76.1	Yes	36.0
12/7:30	1.50	289	434	3.4	7.51	76.4	Yes	13.5
13/8:45	1.53	314	480	3.3	7.35	72.8	Yes	12.4
14/8:00	1.58	173	273	3.4	7.38	73.6	Yes	22.6
15/8:00	1.54	287	441	3.5	7.34	71.7	Yes	13.6
16/8:10	1.59	217	346	3.2	7.43	76.1	Yes	17.9
17/8:00	1.55	98	151	3.3	7.50	77.1	Yes	40.0
18/7:50	1.46	118	172	3.1	7.54	78.5	Yes	33.1
19/7:40	1.50	106	159	3.0	7.56	80.0	Yes	36.7
20/8:35	1.52	225	341	3.1	7.50	77.9	Yes	17.4
21/9:00	1.57	179	282	3.1	7.40	75.6	Yes	21.7
22/8:30	1.40	313	438	3.3	7.40	73.1	Yes	12.5
23/8:15	1.42	303	430	3.5	7.43	73.0	Yes	12.9
24/8:00	1.51	114	172	3.3	7.50	76.8	Yes	34.3
25/7:40	1.48	113	167	3.3	7.47	75.7	Yes	34.6
26/7:30	1.45	193	281	3.4	7.48	75.2	Yes	20.2
27/8:24	1.50	299	448	3.4	7.53	77.0	Yes	13.1
28/8:25	1.46	236	345	3.0	7.54	79.1	Yes	16.5
29/8:20	1.47	272	399	3.3	7.40	73.7	Yes	14.4
30/7:50	1.40	203	284	3.4	7.48	74.7	Yes	19.2
31/8:20	1.42	83	119	3.3	7.50	76.0	Yes	46.7

² If Cl₂ at entry point < 0.2 mg/L or CT not met, DWP to be notified by end of next business day.

Revised February 2012

OHA - Drinking Water Program - Surface Water Quality Data Form

WTP - :

System Name: **Mt. Hood Meadows Spring**

ID#: **4191167-A** Month-Year: **Feb-2015**

Disinfection
Giardia Log **1**
Inactiv:

Date / Time	Minimum Cl ₂ Residual at 1st User (C) ²	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? ²	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	C X T	[° C]		formula	Yes / No	[GPM]
1 / 7:30	1.47	164	241	3.3	7.51	76.7	Yes	23.8
2 / 7:30	1.50	409	614	3.5	7.60	78.5	Yes	9.5
3 / 7:30	1.50	302	452	3.2	7.47	76.4	Yes	12.9
4 / 8:00	1.53	221	339	3.1	7.50	78.0	Yes	17.6
5 / 6:50	1.47	456	671	3.2	7.40	74.2	Yes	8.6
6 / 7:50	1.52	527	801	3.4	7.40	73.6	Yes	7.4
7 / 7:34	1.53	201	307	3.5	7.41	73.4	Yes	19.4
8 / 7:30	1.44	218	314	3.3	7.51	76.4	Yes	17.9
9 / 7:30	1.38	430	593	3.4	7.58	77.3	Yes	9.1
10 / 8:10	1.39	232	322	3.1	7.48	76.2	Yes	16.8
11 / 7:35	1.38	179	247	3.4	7.40	72.4	Yes	21.8
12 / 8:00	1.39	315	438	3.2	7.50	76.2	Yes	12.4
13 / 7:45	1.50	258	388	3.3	7.66	81.3	Yes	15.1
14 / 7:50	1.49	115	172	3.1	7.60	80.6	Yes	33.8
15 / 7:45	1.34	103	138	3.0	7.51	77.1	Yes	37.8
16 / 7:30	1.30	125	163	3.0	7.54	77.6	Yes	31.1
17 / 7:48	1.47	152	223	3.3	7.49	76.1	Yes	25.7
18 / 8:10	1.50	279	418	3.3	7.45	75.3	Yes	14.0
19 / 8:20	1.45	245	356	3.2	7.48	76.2	Yes	15.9
20 / 8:10	1.46	268	391	3.1	7.42	75.1	Yes	14.6
21 / 7:45	1.60	76	121	3.2	7.68	83.5	Yes	51.4
22 / 8:00	1.52	86	130	3.4	7.61	79.5	Yes	45.4
23 / 8:00	1.56	90	141	3.4	7.45	75.3	Yes	43.1
24 / 8:30	1.58	176	279	3.5	7.48	75.8	Yes	22.1
25 / 13:00	1.65	181	298	3.5	7.38	73.7	Yes	21.6
26 / 8:30	1.64	304	499	3.1	7.40	76.2	Yes	12.8
27 / 8:20	1.62	198	320	3.2	7.38	74.9	Yes	19.7
28 / 14:30	1.72	64	109	3.0	7.50	80.4	Yes	61.4

² If Cl₂ at entry point < 0.2 mg/l or CT not met, DWP to be notified by end of next business day.

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OHA - Drinking Water Program - Surface Water Quality Data Form

System Name: **Mt. Hood Meadows Spring** ID#: **4191167-A** Month-Year: **March-2015** WTP: **Disinfection Giardia Log Inactiv.**

1

Date / Time	Minimum Cl ₂ Residual at 1st User (C) ² [ppm or mg/L]	Contact Time (T) [minutes]	Actual CT C X T	Temp [° C]	pH	Required CT formula	CT Met? ² Yes / No	Peak Hourly Demand Flow [GPM]
1 / 9:00	1.47	60	89	3.1	7.33	72.8	Yes	64.7
2 / 8:00	1.51	63	95	3.1	7.46	76.7	Yes	61.7
3 / 8:36	1.62	63	103	3.6	7.45	74.8	Yes	61.6
4 / 8:00	1.65	60	98	3.4	7.40	74.7	Yes	65.4
5 / 14:00	1.72	172	296	3.8	7.35	72.0	Yes	22.7
6 / 7:00	1.64	238	390	4.0	7.38	71.1	Yes	16.4
7 / 7:45	1.55	159	246	3.4	7.51	76.9	Yes	24.6
8 / 7:50	1.30	156	202	3.2	7.69	80.9	Yes	25.1
9 / 7:30	1.27	267	339	3.3	7.71	80.6	Yes	14.6
10 / 8:15	1.40	239	334	3.2	7.60	79.2	Yes	16.3
11 / 8:00	1.39	245	340	3.5	7.60	77.5	Yes	16.0
12 / 8:15	1.30	403	524	3.0	7.40	73.7	Yes	9.7
13 / 8:30	1.36	313	425	3.1	7.38	73.2	Yes	12.5
14 / 8:00	1.32	379	500	3.3	7.50	75.1	Yes	10.3
15 / 8:00	1.29	386	498	3.1	7.51	76.1	Yes	10.1
16 / 7:30	1.24	96	119	2.9	7.39	73.4	Yes	40.7
17 / 8:10	1.32	368	486	3.1	7.28	70.2	Yes	10.6
18 / 7:00	1.40	565	792	3.4	7.43	73.4	Yes	6.9
19 / 7:45	1.40	676	946	3.3	7.50	75.8	Yes	5.8
20 / 7:40	1.35	316	426	3.1	7.45	75.0	Yes	12.4
21 / 7:45	1.33	248	330	2.8	7.67	82.8	Yes	15.7
22 / 7:40	1.22	184	224	3.4	7.61	76.7	Yes	21.2
23 / 8:00	1.17	111	130	2.9	7.65	80.1	Yes	35.0
24 / 7:30	1.20	105	125	3.3	7.40	71.4	Yes	37.3
25 / 8:15	1.30	244	317	3.4	7.50	74.4	Yes	16.0
26 / 7:40	1.22	190	231	3.6	7.55	74.0	Yes	20.6
27 / 8:00	1.51	229	345	3.1	7.58	80.2	Yes	17.1
28 / 8:05	1.50	209	313	3.0	7.65	82.7	Yes	18.7
29 / 7:45	1.35	191	258	3.1	7.60	79.2	Yes	20.4
30 / 7:30	1.38	365	504	3.3	7.60	78.4	Yes	10.7
31 / 7:30	1.28	420	537	3.3	7.61	77.8	Yes	9.3

² If Cl₂ at entry point is 0.2 mg/L or CT not met, DWP to be notified by end of next business day.

OHA - Drinking Water Program - Surface Water Quality Data Form

System Name: Mt. Hood Meadows Spring	ID#: 4191167-A	Month-Year: April-2015	WTP-: 1
Disinfection Giardia Log Inactive:			

Date / Time	Minimum Cl ₂ Residual at 1st User (C) ² [ppm or mg/L]	Contact Time (T) [minutes]	Actual CT	Temp [° C]	pH	Required CT formula	CT Met? ² Yes / No	Peak Hourly Demand Flow [GPM]
1 / 8:00	1.20	327	393	3.3	7.51	74.3	Yes	11.9
2 / 8:00	1.12	275	308	3.3	7.54	74.4	Yes	14.2
3 / 7:55	1.45	265	385	3.0	7.63	81.6	Yes	14.7
4 / 7:50	1.35	134	181	3.0	7.50	76.9	Yes	29.2
5 / 7:40	1.45	195	282	3.0	7.60	80.7	Yes	20.1
6 / 7:45	1.33	240	319	3.0	7.51	77.0	Yes	16.3
7 / 8:10	1.50	346	520	3.1	7.61	81.0	Yes	11.3
8 / 8:30	1.31	351	460	3.2	7.40	72.8	Yes	11.1
9 / 7:50	1.40	293	410	3.0	7.41	74.9	Yes	13.3
10 / 8:00	1.45	288	418	3.1	7.38	74.0	Yes	13.5
11 / 7:25	1.34	166	223	3.3	7.39	72.3	Yes	23.5
12 / 7:40	1.27	148	188	3.0	7.44	74.5	Yes	26.4
13 / 8:13	1.23	593	729	3.2	7.60	77.6	Yes	6.6
14 / 7:45	1.28	589	754	3.1	7.61	78.9	Yes	6.6
15 / 8:10	1.30	547	711	3.3	7.46	73.8	Yes	7.1
16 / 8:10	1.28	519	664	3.1	7.45	74.4	Yes	7.5
17 / 7:50	1.29	246	318	3.1	7.38	72.6	Yes	15.8
18 / 7:44	1.35	182	245	3.4	7.46	73.7	Yes	21.5
19 / 7:50	1.40	181	254	3.2	7.50	76.3	Yes	21.5
20 / 8:00	1.30	512	666	3.7	7.60	75.6	Yes	7.6
21 / 8:00	1.29	404	521	3.3	7.59	77.3	Yes	9.7
22 / 7:45	1.20	436	523	3.4	7.45	72.2	Yes	8.9
23 / 8:30	1.25	474	593	3.1	7.47	74.7	Yes	8.2
24								PLANT OFF
25								PLANT OFF
26								PLANT OFF
27 / 9:00	1.25	683	854	2.8	7.40	74.3	Yes	5.7
28 / 8:15	1.10	1259	1385	3.6	7.38	68.6	Yes	3.1
29 / 8:20	1.10	648	713	3.1	7.42	72.0	Yes	6.0
30 / 8:30	1.04	999	1039	3.2	7.55	74.5	Yes	3.9

² If Cl₂ at entry point is 0.2 mg/L or CT not met, DWP to be notified by end of next business day. Revised February 2012

OHA - Drinking Water Program - Surface Water Quality Data Form

System Name: **Mt. Hood Meadows Spring** ID#: **4191167-A** Month-Year: **May-2015** WTP: **1**
 Disinfection **Giardia Log Inactiv:**

Date / Time	Minimum Cl ₂ Residual at 1st User (C) ² [ppm or mg/L]	Contact Time (T) [minutes]	Actual CT C X T	Temp [°C]	pH	Required CT formula	CT Met? ² Yes / No	Peak Hourly Demand Flow [GPM]
1 /								PLANT OFF
2 /								PLANT OFF
3 /								PLANT OFF
4 / 8:10	1.24	1183	1467	4.8	7.47	66.4	Yes	3.3
5 / 8:30	1.30	1133	1473	3.5	7.46	72.8	Yes	3.4
6 / 7:45	1.29	1231	1589	3.8	7.50	72.3	Yes	3.2
7 / 8:30	1.25	1249	1561	3.7	7.55	73.8	Yes	3.1
8 /								PLANT OFF
9 /								PLANT OFF
10 /								PLANT OFF
11 / 9:50	1.20	1142	1371	3.6	7.45	71.2	Yes	3.4
12 / 8:30	1.16	1069	1240	3.9	7.46	69.7	Yes	3.6
13 / 7:45	1.10	956	1051	4.5	7.40	65.0	Yes	4.1
14 / 10:30	1.00	783	783	4.1	7.47	67.7	Yes	5.0
15 /								PLANT OFF
16 /								PLANT OFF
17 /								PLANT OFF
18 / 9:15	1.09	506	552	4.4	7.39	65.1	Yes	7.7
19 / 9:27	1.03	491	505	5.0	7.35	61.2	Yes	8.0
20 / 8:00	1.00	612	612	4.9	7.40	62.5	Yes	6.4
21 / 10:10	1.10	1213	1334	5.5	7.48	62.5	Yes	3.2
22 /								PLANT OFF
23 /								PLANT OFF
24 /								PLANT OFF
25 /								PLANT OFF
26 / 8:25	1.09	589	643	5.4	7.48	62.8	Yes	6.6
27 / 14:15	1.05	701	736	6.4	7.56	60.1	Yes	5.6
28 / 14:00	0.93	478	444	7.4	7.49	54.1	Yes	8.2
29 /								PLANT OFF
30 / 7:10	0.97	771	748	6.7	7.54	58.0	Yes	5.1
31 /								PLANT OFF

² If Cl₂ at entry point < 0.2 mg/l or CT not met, DWP to be notified by end of next business day.

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13228

OHA - Drinking Water Program - Surface Water Quality Data Form

WTP - :

System Name: **Mt. Hood Meadows Spring**

ID#: **4191167-A** Month-Year: **June-2015**

Disinfection
Giardia Log
Inactiv: **1**

Date / Time	Minimum Cl ₂ Residual at 1st User (C) ²	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? ²	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	C X T	[° C]		formula	Yes / No	[GPM]
1 / 8:55	1.08	510	551	6.1	7.55	61.4	Yes	7.6
2 / 14:30	1.18	164	194	7.3	7.48	55.8	Yes	23.7
3 / 7:40	1.10	1004	1104	6.7	7.45	57.0	Yes	3.9
4 / 8:30	1.20	374	449	7.4	7.50	56.0	Yes	10.4
5								PLANT OFF
6								PLANT OFF
7								PLANT OFF
8 / 8:10	1.21	994	1203	7.5	7.48	55.3	Yes	3.9
9 / 8:00	1.10	1113	1224	7.0	7.42	55.2	Yes	3.5
10 / 7:30	1.10	192	211	7.1	7.50	56.5	Yes	20.3
11 / 7:50	1.07	181	194	6.8	7.49	57.2	Yes	21.5
12								PLANT OFF
13								PLANT OFF
14								PLANT OFF
15 / 8:15	1.09	644	702	6.7	7.45	56.9	Yes	6.1
16 / 8:30	1.07	589	631	8.0	7.50	53.0	Yes	6.6
17 / 8:15	1.08	200	216	8.2	7.60	54.2	Yes	19.5
18 / 8:00	1.05	178	187	8.1	7.59	54.2	Yes	21.9
19 /								PLANT OFF
20 /								PLANT OFF
21								PLANT OFF
22 / 8:00	1.04	153	159	7.9	7.45	52.2	Yes	25.5
23 / 9:00	0.99	260	258	8.3	7.61	53.5	Yes	15.0
24 / 8:00	0.99	254	253	8.3	7.54	52.2	Yes	15.4
25 / 8:00	0.99	222	220	8.1	7.49	51.9	Yes	17.6
26								PLANT OFF
27								PLANT OFF
28								PLANT OFF
29 / 9:20	1.02	994	1014	9.0	7.70	52.9	Yes	3.9
30 / 8:05	1.00	196	196	8.4	7.58	52.6	Yes	19.9

² If Cl₂ at entry point < 0.2 mg/l or CT not met, DWP to be notified by end of next business day.

Revised February 2012

JUL 23 2019

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OHA - Drinking Water Program - Surface Water Quality Data Form

System Name: **Mt. Hood Meadows Spring** ID#: **4191167-A** Month-Year: **July-2015** WTP: **Disinfection Giardia Log Inactiv:**

1

Date / Time	Minimum Cl ₂ Residual at 1st User (C) ² [ppm or mg/L]	Contact Time (T) [minutes]	Actual CT C X T	Temp [° C]	pH	Required CT formula	CT Met? ² Yes / No	Peak Hourly Demand Flow [GPM]
1 / 7:30	1.10	192	211	9.3	7.38	46.7	Yes	20.3
2 /								PLANT OFF
3 /								PLANT OFF
4 /								PLANT OFF
5 /								PLANT OFF
6 / 8:43	1.20	182	218	10.0	7.60	48.7	Yes	21.4
7 / 8:50	1.23	169	208	9.9	7.50	47.5	Yes	23.1
8 / 8:15	1.24	172	213	9.8	7.53	48.4	Yes	22.7
9 / 13:50	1.17	195	228	9.9	7.60	48.9	Yes	20.0
10 /								PLANT OFF
11 /								PLANT OFF
12 /								PLANT OFF
13 / 9:39	1.18	171	201	10.5	7.64	47.7	Yes	22.8
14 / 8:45	1.00	183	183	9.9	7.45	45.5	Yes	21.3
15 / 8:15	1.00	189	189	10.0	7.49	45.8	Yes	20.6
16 / 9:15	1.02	190	194	9.6	7.46	46.6	Yes	20.5
17 /								PLANT OFF
18 /								PLANT OFF
19 /								PLANT OFF
20 / 8:20	1.00	181	181	10.7	7.44	43.0	Yes	21.5
21 / 8:00	0.98	178	174	9.8	7.50	46.5	Yes	22.0
22 / 7:30	0.96	133	128	9.5	7.52	47.6	Yes	29.3
23 / 9:30	1.07	193	207	9.9	7.40	45.0	Yes	20.2
24 /								PLANT OFF
25 /								PLANT OFF
26 /								PLANT OFF
27 / 8:27	0.99	158	156	9.8	7.28	43.1	Yes	24.7
28 / 8:10	1.20	170	204	9.1	7.25	45.7	Yes	23.0
29 / 8:59	1.11	156	173	9.6	7.38	45.8	Yes	25.0
30 / 8:00	1.03	170	175	9.0	7.39	47.4	Yes	22.9
31 /								PLANT OFF

² If Cl₂ at entry point < 0.2 mg/l or CT not met, DWP to be notified by end of next business day.

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Date / Time	Minimum Cl ₂ Residual at 1st User (C) ² [ppm or mg/L]	Contact Time (T) [minutes]	Actual CT C X T	Temp [°C]	pH	Required CT formula	CT Meq ² Yes / No	Peak Hourly Demand Flow [GPM]
1 / 7:15	0.85	154	131	9.7	7.60	47.8	Yes	25.3
2 / 7:15	0.91	153	139	8.7	7.55	50.5	Yes	25.5
3 / 9:00	1.08	121	131	8.8	7.68	53.6	Yes	32.1
4 / 9:00	1.10	165	181	9.0	7.64	52.2	Yes	23.7
5 / 7:30	1.08	172	186	9.1	7.60	51.0	Yes	22.7
6 / 8:30	1.11	176	195	9.4	7.62	50.6	Yes	22.2
7 /								PLANT OFF
8 / 7:40	1.04	162	169	9.6	7.50	47.4	Yes	24.1
9 / 7:33	1.00	130	130	9.3	7.45	47.3	Yes	30.0
10 / 8:50	1.13	153	173	9.1	7.37	47.3	Yes	25.5
11 / 7:38	1.14	171	194	9.2	7.38	47.2	Yes	22.9
12 / 7:30	1.11	123	136	9.5	7.48	47.8	Yes	31.8
13 / 8:00	1.20	184	221	9.8	7.50	47.7	Yes	21.2
14 /								PLANT OFF
15 / 8:30	1.21	596	721	11.0	7.37	42.1	Yes	6.5
16 / 8:12	1.04	171	177	10.7	7.43	43.0	Yes	22.9
17 / 8:20	1.05	179	188	9.4	7.36	45.8	Yes	21.8
18 / 8:00	1.03	167	172	9.7	7.40	45.4	Yes	23.3
19 / 7:45	1.01	172	174	9.7	7.63	49.2	Yes	22.7
20 / 7:45	1.16	167	194	9.9	7.69	50.4	Yes	23.3
21								PLANT OFF
22 / 7:50	1.08	663	716	10.4	7.65	47.6	Yes	5.9
23 / 8:10	0.99	170	168	10.7	7.48	43.5	Yes	22.9
24 / 8:50	1.14	171	195	9.9	7.50	47.0	Yes	22.9
25 / 7:50	1.03	175	180	9.8	7.56	47.7	Yes	22.3
26 / 8:15	1.07	172	184	9.7	7.58	48.6	Yes	22.7
27 / 8:10	1.20	166	199	9.6	7.46	47.6	Yes	23.5
28 /								PLANT OFF
29 /								PLANT OFF
30 /								PLANT OFF
31 / 14:00	0.90	540	486	10.5	7.38	42.2	Yes	7.2

² If Cl₂ at entry point < 0.2 mg/l or CT not met, DWP to be notified by end of next business day.

Revised February 2012

OHA - Drinking Water Program - Surface Water Quality Data Form

System Name: **Mt. Hood Meadows Spring** ID#: **4191167-A** Month-Year: **Sept-2015** WTP: **1**
 Disinfection **Giardia Log Inactiv:**

Date / Time	Minimum Cl ₂ Residual at 1st User (C) ² [ppm or mg/L]	Contact Time (T) [minutes]	Actual CT C X T	Temp [° C]	pH	Required CT formula	CT Met? ² Yes / No	Peak Hourly Demand Flow [GPM]
1 / 15:00	1.14	165	188	10.0	7.35	44.3	Yes	23.6
2 / 8:00	1.20	507	609	9.7	7.36	45.7	Yes	7.7
3 / 9:00	1.18	494	583	10.1	7.45	45.8	Yes	7.9
4								PLANT OFF
5								PLANT OFF
6								PLANT OFF
7								PLANT OFF
8 / 9:05	1.05	162	170	10.2	7.40	44.0	Yes	24.1
9 / 8:05	1.18	163	192	9.8	7.43	46.4	Yes	24.0
10 / 8:20	1.30	176	228	9.5	7.60	51.0	Yes	22.2
11								PLANT OFF
12								PLANT OFF
13								PLANT OFF
14 / 8:10	1.00	422	422	10.5	7.62	46.4	Yes	9.3
15 / 8:30	1.00	498	498	9.9	7.50	46.3	Yes	7.8
16 / 9:00	1.04	549	571	10.0	7.40	44.6	Yes	7.1
17 / 8:20	1.00	547	547	10.1	7.35	43.3	Yes	7.1
18								PLANT OFF
19								PLANT OFF
20								PLANT OFF
21 / 8:10	1.00	544	544	10.2	7.32	42.6	Yes	7.2
22 / 7:48	1.00	577	577	10.0	7.40	44.4	Yes	6.8
23 / 7:45	1.04	578	601	10.1	7.50	45.9	Yes	6.7
24 / 8:10	1.08	545	588	10.1	7.51	46.2	Yes	7.2
25								PLANT OFF
26								PLANT OFF
27								PLANT OFF
28 / 8:55	1.10	566	623	10.3	7.47	45.1	Yes	6.9
29 / 8:00	1.04	473	492	10.1	7.41	44.4	Yes	8.3
30 / 7:15	1.10	490	539	10.0	7.43	45.4	Yes	8.0

² If Cl₂ at entry point < 0.2 mg/l or CT not met, DWP to be notified by end of next business day.

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OHA - Drinking Water Program - Surface Water Quality Data Form

System Name: **Mt. Hood Meadows Spring** ID#: **4191167-A** Month-Year: **Oct-2015** WTP-: **Disinfection Giardia Log Inactiv:** **1**

Date / Time	Minimum Cl ₂ Residual at 1st User (C) ² [ppm or mg/L]	Contact Time (T) [minutes]	Actual CT C X T	Temp [° C]	pH	Required CT formula	CT Met? ² Yes / No	Peak Hourly Demand Flow [GPM]
1 / 7:50	1.11	492	547	9.9	7.45	46.0	Yes	7.9
2 /								PLANT OFF
3 /								PLANT OFF
4 /								PLANT OFF
5 / 8:30	1.09	542	590	9.8	7.55	47.9	Yes	7.2
6 / 8:45	1.07	345	369	9.9	7.42	45.3	Yes	11.3
7 / 7:50	1.08	514	555	9.8	7.48	46.7	Yes	7.6
8 / 8:30	1.16	786	912	9.7	7.56	48.8	Yes	5.0
9 /								PLANT OFF
10 /								PLANT OFF
11 /								PLANT OFF
12 / 8:50	1.16	806	935	9.9	7.45	46.3	Yes	4.8
13 / 8:30	1.19	231	275	9.8	7.38	45.6	Yes	16.9
14 / 12:30	1.17	138	162	9.7	7.47	47.3	Yes	28.3
15 / 8:20	1.20	893	1072	8.5	7.55	52.9	Yes	4.4
16 /								PLANT OFF
17 /								PLANT OFF
18 /								PLANT OFF
19 / 8:45	1.21	868	1051	9.8	7.56	48.7	Yes	4.5
20 / 7:30	1.20	814	977	9.7	7.58	49.4	Yes	4.8
21 / 8:25	1.24	588	729	8.9	7.45	49.9	Yes	6.6
22 / 8:45	1.25	738	923	9.1	7.35	47.6	Yes	5.3
23 /								PLANT OFF
24 /								PLANT OFF
25 /								PLANT OFF
26 / 8:30	1.24	604	749	9.0	7.50	50.5	Yes	6.5
27 / 8:10	1.24	381	473	8.6	7.46	51.1	Yes	10.2
28 / 8:15	1.29	701	905	8.9	7.36	48.6	Yes	5.6
29 / 8:50	1.21	795	962	8.5	7.28	48.1	Yes	4.9
30 /								PLANT OFF
31 /								PLANT OFF

² If Cl₂ at entry point < 0.2 mg/l or CT not met, DWP to be notified by end of next business day.

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OHA - Drinking Water Program - Surface Water Quality Data Form

WTP: -

System Name: **Mt. Hood Meadows Spring**

ID#: **4191167-A** Month-Year: **Nov-2015**

Disinfection
Giardea Log
Inactiv:

1

Date / Time	Minimum Cl ₂ Residual at 1st User (C) ² [ppm or mg/L]	Contact Time (T) [minutes]	Actual CT C X T	Temp [°C]	pH	Required CT formula	CT Met? ² Yes / No	Peak Hourly Demand Flow [GPM]
1								PLANT OFF
2 / 8:00	1.10	772	850	8.8	7.30	46.9	Yes	5.0
3 / 7:30	1.05	646	678	8.3	7.28	47.9	Yes	6.0
4 / 7:50	1.14	167	190	8.4	7.38	49.8	Yes	23.4
5 / 8:30	1.19	561	668	8.0	7.35	50.9	Yes	6.9
6								PLANT OFF
7								PLANT OFF
8								PLANT OFF
9 / 10:30	1.21	747	903	7.6	7.34	52.2	Yes	5.2
10 / 8:30	1.23	768	944	7.4	7.38	53.8	Yes	5.1
11 / 8:05	1.24	552	685	7.0	7.50	57.8	Yes	7.1
12 / 7:45	1.29	615	794	7.1	7.51	57.9	Yes	6.3
13 / 13:00	1.28	766	981	6.8	7.57	60.3	Yes	5.1
14 / 9:00	1.15	549	632	6.5	7.51	59.3	Yes	7.1
15								PLANT OFF
16 / 9:00	1.17	620	725	6.1	7.31	56.9	Yes	6.3
17 / 7:24	1.30	318	414	5.7	7.33	59.7	Yes	12.3
18 / 9:00	1.30	58	75	5.6	7.40	61.7	Yes	67.7
19 / 9:00	1.42	102	145	5.4	7.65	69.5	Yes	38.2
20 / 9:30	1.48	56	83	5.2	7.56	68.6	Yes	69.5
21 / 10:30	1.51	61	93	5.4	7.67	70.7	Yes	63.5
22								PLANT OFF
23 / 14:30	1.48	312	461	5.3	7.35	63.1	Yes	12.5
24 / 7:15	1.56	45	70	4.9	7.35	65.5	Yes	86.4
25 / 7:30	1.51	55	83	4.7	7.43	68.0	Yes	71.1
26								PLANT OFF
27 / 15:15	1.47	143	210	4.9	7.53	69.2	Yes	27.3
28 / 8:30	1.44	212	305	4.9	7.62	71.3	Yes	18.4
29 / 8:45	1.44	241	346	4.9	7.51	68.5	Yes	16.2
30 / 8:45	1.48	818	1211	5.2	7.39	64.5	Yes	4.8

² If Cl₂ at entry point < 0.2 mg/L or CT not met, DWP to be notified by end of next business day.

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OHA - Drinking Water Program - Surface Water Quality Data Form

System Name: **Mt. Hood Meadows Spring** ID#: **4191167-A** Month-Year: **Dec-2015** WTP: **1**
 Distinction: **Giardia Log**
 Inactive: **1**

Date / Time	Minimum Cl ₂ Residual at 1st User (C) ² [ppm or mg/L]	Contact Time (T) [minutes]	Actual CT C X T	Temp [°C]	pH	Required CT formula	CT Met? ² Yes / No	Peak Hourly Demand Flow [GPM]
1 / 8:30	1.48	345	511	4.6	7.30	65.0	Yes	11.3
2 / 8:05	1.47	442	650	4.8	7.33	64.8	Yes	8.8
3 / 8:30	1.41	421	593	5.2	7.37	63.5	Yes	9.3
4 / 13:00	1.58	95	150	4.5	7.48	70.8	Yes	41.0
5 / 7:50	1.63	86	140	4.6	7.51	71.5	Yes	45.3
6 / 7:50	1.67	168	280	4.4	7.62	75.8	Yes	23.2
7 / 8:30	1.76	710	1249	4.5	7.54	73.9	Yes	5.5
8 / 7:50	1.56	292	456	5.2	7.58	69.8	Yes	13.3
9 / 8:35	1.62	384	622	5.5	7.65	70.6	Yes	10.2
10 / 9:30	1.54	530	816	4.5	7.42	68.9	Yes	7.4
11 / 7:40	1.58	224	354	4.1	7.56	74.9	Yes	17.4
12 / 8:00	1.75	137	241	4.0	7.58	77.5	Yes	28.4
13 / 8:00	1.76	111	195	4.2	7.44	72.7	Yes	35.2
14 / 8:00	1.59	245	390	4.3	7.65	76.4	Yes	15.9
15 / 8:20	1.60	174	278	3.8	7.50	75.0	Yes	22.5
16 / 8:00	1.65	277	457	4.1	7.45	72.5	Yes	14.1
17 / 8:00	1.55	245	380	4.0	7.45	72.2	Yes	15.9
18 / 8:35	1.48	236	349	4.0	7.44	71.3	Yes	16.6
19 / 8:30	1.60	107	171	3.7	7.40	72.8	Yes	36.4
20 / 7:45	1.65	69	114	3.9	7.59	77.4	Yes	56.5
21 / 8:00	1.64	151	248	3.9	7.61	77.9	Yes	25.8
22 / 7:35	1.70	147	250	4.0	7.58	77.0	Yes	26.6
23 / 8:00	1.71	173	295	3.8	7.55	77.4	Yes	22.6
24 / 10:00	1.70	140	238	3.7	7.60	79.2	Yes	27.9
25 / 15:00	1.69	131	222	3.6	7.60	79.7	Yes	29.7
26 / 8:10	1.64	96	157	3.6	7.61	79.5	Yes	40.8
27 / 7:45	1.69	75	127	3.9	7.59	77.8	Yes	51.8
28 / 7:45	1.66	103	171	3.9	7.55	76.4	Yes	37.9
29 / 8:15	1.71	103	176	3.8	7.55	77.4	Yes	37.8
30 / 9:40	1.79	97	174	4.0	7.65	79.9	Yes	40.0
31 / 7:55	1.70	100	170	3.5	7.60	80.3	Yes	39.0

² If Cl₂ at entry point < 0.2 mg/L or CT not met, DWP to be notified by end of next business day.

Revised February 2012

OHA - Drinking Water Program - Surface Water Quality Data Form

WTP: -

System Name: Mt. Hood Meadows Spring

ID#: 4191167-A

Month-Year: Jan-2018

Disinfection
Giardia Log
Inactiv:

1

Date / Time	Minimum Cl ₂ Residual at 1st User (C) ² [ppm or mg/L]	Contact Time (T) [minutes]	Actual CT C X T	Temp [° C]	pH	Required CT formula	CT Met? ² Yes / No	Peak Hourly Demand Flow [GPM]
1 / 7:36	1.98	379	750	3.0	7.43	80.8	Yes	52.8
2 / 7:45	1.91	495	946	3.2	7.48	80.5	Yes	40.4
3 / 8:20	1.88	553	1040	3.1	7.45	79.8	Yes	36.1
4 / 7:50	1.84	564	1038	3.2	7.42	78.0	Yes	35.4
5 / 8:15	2.00	1003	2005	3.2	7.30	76.1	Yes	20.0
6 / 7:30	1.82	385	701	3.3	7.36	75.6	Yes	51.9
7 / 7:30	1.91	463	885	3.2	7.35	76.7	Yes	43.2
8 / 7:30	1.86	461	858	3.3	7.30	74.3	Yes	43.4
9 / 7:30	1.85	1417	2622	3.2	7.35	76.2	Yes	14.1
10 / 7:45	1.87	1148	2147	3.4	7.40	76.7	Yes	17.4
11 / 7:10	1.78	1283	2284	3.6	7.30	72.1	Yes	15.6
12 / 8:05	1.85	677	1253	3.3	7.28	73.7	Yes	29.5
13 / 7:30	1.90	335	637	3.1	7.35	77.1	Yes	59.7
14 / 7:15	1.86	347	646	3.2	7.32	75.4	Yes	57.6
15 / 7:30	1.80	561	1009	3.1	7.28	74.3	Yes	35.7
16 / 8:00	1.65	334	551	3.3	7.31	72.8	Yes	59.9
17 / 8:00	1.70	523	890	3.3	7.48	77.9	Yes	38.2
18 / 10:00	1.70	571	971	3.2	7.38	75.6	Yes	35.0
19 / 9:00	1.85	630	1166	3.4	7.45	77.9	Yes	31.7
20 / 7:40	1.81	303	548	3.1	7.53	81.5	Yes	66.0
21 / 7:30	1.78	328	584	3.1	7.44	78.6	Yes	61.0
22 / 7:30	1.93	551	1062	3.0	7.50	82.4	Yes	36.3
23 / 10:30	1.90	465	884	3.0	7.40	79.1	Yes	43.0
24 / 8:15	1.80	355	640	3.2	7.35	75.7	Yes	56.3
25 / 10:00	1.91	489	934	3.0	7.40	79.2	Yes	40.9
26 / 9:00	2.01	330	663	3.4	7.40	78.0	Yes	60.7
27 / 8:00	1.93	333	642	3.3	7.41	78.1	Yes	60.1
28 / 7:30	1.86	478	888	3.4	7.50	79.5	Yes	41.9
29 / 7:30	1.76	492	866	3.3	7.50	79.1	Yes	40.6
30 / 7:50	1.75	507	887	3.2	7.45	78.1	Yes	39.4
31 / 8:45	1.75	476	833	3.0	7.43	78.6	Yes	42.0

² **Free Chlorine** Cl_2 mg/l or CT not met. DWP to be notified by end of next business day.

Revised February 2012

OHA - Drinking Water Program - Surface Water Quality Data Form

WTP: _____

System Name: **Mt. Hood Meadows Spring** ID#: **4191167-A** Month-Year: **Feb-2018**

Disinfection
Gardis Log
Inactivity: _____

1

Date / Time	Minimum Cl ₂ Residual at 1st User (C) ² [ppm or mg/L]	Contact Time (T) [minutes]	Actual CT	Temp [°C]	pH	Required CT formula	CT Met? ² Yes / No	Peak Hourly Demand Flow [GPM]
1 / 8:00	1.78	465	828	3.1	7.34	75.8	Yes	43.0
2 / 8:50	1.75	463	810	3.0	7.30	74.9	Yes	43.2
3 / 8:00	1.86	461	858	2.8	7.35	78.4	Yes	43.4
4 / 7:50	1.86	488	907	3.1	7.36	77.1	Yes	41.0
5 / 7:30	1.87	533	997	3.1	7.34	76.6	Yes	37.5
6 / 9:45	1.85	573	1060	3.0	7.35	77.2	Yes	34.9
7 / 10:00	1.88	827	1556	3.2	7.50	80.8	Yes	24.2
8 / 9:10	1.88	844	1587	3.4	7.40	76.8	Yes	23.7
9 / 8:30	1.85	600	1109	3.2	7.30	74.8	Yes	33.4
10 / 7:30	1.89	301	568	3.3	7.36	76.3	Yes	66.5
11 / 7:30	1.85	417	771	3.2	7.37	76.7	Yes	48.0
12 / 7:30	1.86	1064	1979	3.1	7.32	75.9	Yes	18.8
13 / 8:40	1.88	909	1709	3.0	7.35	77.5	Yes	22.0
14 / 9:00	1.85	605	1120	2.9	7.36	78.0	Yes	33.0
15 / 9:30	1.89	1199	2266	3.0	7.40	79.0	Yes	16.7
16 / 9:20	1.88	545	1025	3.1	7.41	78.7	Yes	36.7
17 / 8:10	1.86	1026	1908	2.8	7.38	79.2	Yes	19.5
18 / 7:45	1.74	276	480	2.9	7.49	80.8	Yes	72.5
19 / 7:45	1.66	292	485	2.8	7.45	79.4	Yes	68.5
20 / 7:50	1.76	701	1234	2.6	7.38	79.4	Yes	28.5
21 / 8:10	1.73	360	623	2.6	7.45	81.2	Yes	55.6
22 / 9:40	1.67	515	861	2.5	7.43	80.6	Yes	38.8
23 / 9:40	1.64	565	926	3.0	7.50	79.6	Yes	35.4
24 / 8:10	1.55	305	473	2.6	7.52	81.6	Yes	65.6
25 / 7:45	1.50	330	495	2.7	7.67	85.1	Yes	60.6
26 / 8:36	1.55	437	677	2.8	7.61	83.2	Yes	45.8
27 / 8:30	1.58	755	1192	2.8	7.63	84.1	Yes	26.5
28 / 8:35	1.56	597	932	2.9	7.60	82.4	Yes	33.5

² If Cl₂ activity point < 0.2 mg/l or CT not met, DWP to be notified by end of next business day.

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OHA - Drinking Water Program - Surface Water Quality Data Form

WTP: :

System Name: **Mt. Hood Meadows Spring**

ID#: **4191167-A** Month-Year: **March-2018**

Disinfection
Giardia Log
Inactiv:

1

Date / Time	Minimum Cl ₂ Residual at 1st User (C) ² [ppm or mg/L]	Contact Time (T) [minutes]	Actual CT	Temp [° C]	pH	Required CT formula	CT Met? ² Yes / No	Peak Hourly Demand Flow [GPM]
1 / 9:00	1.58	456	720	2.9	7.65	84.1	Yes	43.9
2 / 9:10	1.65	565	932	2.8	7.68	86.4	Yes	35.4
3 / 7:30	1.54	284	437	2.9	7.64	83.4	Yes	70.5
4 / 7:30	1.58	294	465	2.9	7.68	85.0	Yes	68.0
5 / 7:30	1.50	755	1132	2.8	7.64	83.6	Yes	26.5
6 / 7:13	1.59	464	738	2.9	7.69	85.5	Yes	43.1
7 / 8:20	1.58	515	814	3.0	7.60	82.0	Yes	38.8
8 / 9:20	1.59	601	955	2.9	7.53	80.6	Yes	33.3
9 / 7:30	1.54	560	863	3.0	7.56	80.4	Yes	35.7
10 / 8:10	1.55	329	511	3.2	7.52	78.2	Yes	60.7
11 / 7:30	1.47	410	602	3.1	7.58	79.8	Yes	48.8
12 / 7:30	1.51	496	749	3.2	7.49	77.0	Yes	40.3
13 / 8:45	1.48	1064	1574	3.1	7.48	77.0	Yes	18.8
14 / 14:00	1.45	976	1415	3.0	7.49	77.5	Yes	20.5
15 / 9:10	1.46	526	768	3.1	7.46	76.3	Yes	38.0
16 / 9:40	1.47	495	728	3.0	7.45	76.6	Yes	40.4
17 / 8:30	1.50	334	502	3.1	7.46	76.6	Yes	59.8
18 / 7:50	1.35	410	553	3.2	7.43	73.9	Yes	48.8
19 / 7:30	1.38	658	908	3.1	7.61	79.8	Yes	30.4
20 / 7:50	1.36	778	1058	3.1	7.53	77.3	Yes	25.7
21 / 8:30	1.45	897	1300	3.2	7.40	74.0	Yes	22.3
22 / 9:08	1.46	787	1150	3.2	7.48	76.3	Yes	25.4
23 / 9:00	1.46	548	800	3.1	7.54	78.5	Yes	36.5
24 / 7:40	1.40	374	523	3.0	7.60	80.3	Yes	53.5
25 / 7:30	1.62	332	538	3.1	7.57	80.9	Yes	60.2
26 / 7:50	1.65	635	1048	3.1	7.54	80.3	Yes	31.5
27 / 9:15	1.58	719	1137	3.0	7.50	79.0	Yes	27.8
28 / 8:30	1.65	791	1304	3.1	7.42	76.8	Yes	25.3
29 / 8:30	1.50	656	984	3.2	7.40	74.4	Yes	30.5
30 / 7:15	1.60	635	1016	3.3	7.39	74.5	Yes	31.5
31 / 7:30	1.56	385	600	3.2	7.48	77.2	Yes	52.0

² If Cl₂ at entry point < 0.2 mg/l or CT not met, DWP to be notified by end of next business day.

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OHA - Drinking Water Program - Surface Water Quality Data Form

WTP: :

System Name: **Mt. Hood Meadows Spring**

ID#: **4191167-A** Month-Year: **April-2018**

Disinfection
Giardia Log
Inactiv: **1**

Date / Time	Minimum Cl ₂ Residual at 1st User (C) ²	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? ²	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	C X T	[° C]		formula	Yes / No	[GPM]
1 / 7:15	1.37	685	938	3.3	7.48	75.0	Yes	29.2
2 / 7:30	1.36	781	1063	3.1	7.53	77.3	Yes	25.6
3 / 8:55	1.50	714	1071	2.8	7.60	82.4	Yes	28.0
4 / 8:30	1.50	1081	1622	2.9	7.50	78.8	Yes	18.5
5 / 9:20	1.54	966	1488	3.0	7.45	77.2	Yes	20.7
6 / 8:50	1.49	360	537	3.1	7.40	74.9	Yes	55.5
7 / 8:10	1.46	546	798	3.0	7.36	74.0	Yes	36.6
8 / 8:00	1.59	467	743	3.0	7.55	80.6	Yes	42.8
9 / 7:50	1.68	519	873	3.0	7.42	77.7	Yes	38.5
10 / 7:20	1.56	952	1486	3.3	7.47	76.4	Yes	21.0
11 / 8:00	1.60	704	1127	3.2	7.42	75.9	Yes	28.4
12 / 11:00	1.60	522	836	3.3	7.46	76.5	Yes	38.3
13 / 7:50	1.60	556	889	2.9	7.54	81.0	Yes	36.0
14 / 8:45	1.58	433	684	3.2	7.45	76.5	Yes	46.2
15 / 7:30	1.50	460	690	3.3	7.56	78.4	Yes	43.5
16 / 8:00	1.48	962	1423	3.2	7.50	77.0	Yes	20.8
17 / 8:10	1.47	885	1301	2.9	7.51	78.8	Yes	22.6
18 / 8:50	1.45	1064	1543	3.0	7.48	77.3	Yes	18.8
19 / 9:00	1.44	1010	1455	3.1	7.49	76.9	Yes	19.8
20 / 8:10	1.46	676	986	3.3	7.47	75.5	Yes	29.6
21 / 8:00	1.45	546	792	3.2	7.45	75.4	Yes	36.6
22 / 7:50	1.46	409	597	3.3	7.48	75.8	Yes	48.9
23 / 9:00	1.40	4167	5833	3.5	7.44	73.1	Yes	4.8
24 / 8:00	1.46	2941	4294	3.2	7.49	76.6	Yes	6.8
25 / 8:15	1.47	2381	3500	3.3	7.46	75.3	Yes	8.4
26 / 8:30	1.48	1087	1609	3.0	7.48	77.5	Yes	18.4
27 / 8:20	1.50	351	526	2.9	7.55	80.3	Yes	57.0
28 / 8:30	1.39	396	550	3.0	7.45	75.9	Yes	50.5
29 / 7:30	1.35	487	657	3.1	7.60	79.2	Yes	41.1
30 / 10:00	1.33	4762	6333	3.8	7.50	72.6	Yes	4.2

² If Cl₂ at entry point < 0.2 mg/l or CT not met, DWP to be notified by end of next business day.

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OHA - Drinking Water Program - Surface Water Quality Data Form

WTP: :

System Name: **Mt. Hood Meadows Spring**

ID#: **4191167-A** Month-Year: **May-2018**

Disinfection
Giardia Log
Inactiv: **1**

Date / Time	Minimum Cl ₂ Residual at 1st User (C) ²	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? ²	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	C X T	[° C]		formula	Yes / No	[GPM]
1 / 8:00	1.40	7143	10000	3.8	7.46	72.2	Yes	2.8
2 / 10:00	1.50	5714	8571	4.0	7.45	71.7	Yes	3.5
3 / 7:55	1.54	4000	6160	3.4	7.44	74.8	Yes	5.0
4 / 8:30	1.40	877	1228	2.7	7.50	79.0	Yes	22.8
5 / 8:00	1.39	455	632	3.5	7.55	76.0	Yes	44.0
6 / 8:00	1.30	714	929	3.7	7.60	75.6	Yes	28.0
7 / 7:25	1.31	7143	9357	3.3	7.60	77.8	Yes	2.8
8 / 8:30	1.24	8333	10333	3.2	7.49	74.6	Yes	2.4
9 / 8:15	1.40	3077	4308	2.8	7.60	81.4	Yes	6.5
10 / 8:55	1.40	2041	2857	2.9	7.53	78.8	Yes	9.8
11 / 7:40	1.39	1587	2206	3.8	7.44	71.5	Yes	12.6
12 / 8:10	1.41	514	725	2.7	7.48	78.5	Yes	38.9
13 / 7:05	1.46	1087	1587	2.9	7.61	81.7	Yes	18.4
14 / 9:20	1.35	4167	5625	3.2	7.54	77.0	Yes	4.8
15 / 8:48	1.33	3636	4836	3.5	7.53	75.0	Yes	5.5
16 / 8:05	1.30	4000	5200	3.4	7.49	74.1	Yes	5.0
17 / 7:20	1.38	8333	11500	3.6	7.55	75.4	Yes	2.4
18 / 7:45	1.35	9524	12857	3.5	7.50	74.3	Yes	2.1
19 / 8:00	1.31	10000	13100	3.8	7.47	71.7	Yes	2.0
20 / 9:10	1.36	9091	12364	3.2	7.54	77.1	Yes	2.2
21 / 7:35	1.24	2899	3594	3.3	7.59	76.9	Yes	6.9
22 / 7:15	1.17	2353	2753	3.5	7.60	75.5	Yes	8.5
23 / 7:15	1.17	3390	3966	4.2	7.59	71.7	Yes	5.9
24 / 7:45	1.19	3125	3719	4.2	7.59	71.8	Yes	6.4
25 /								Plant Off
26 /								Plant Off
27 /								Plant Off
28 /								Plant Off
29 / 7:35	1.14	2439	2780	4.0	7.41	67.8	Yes	8.2
30 / 8:30	1.13	2667	3013	3.7	7.47	70.6	Yes	7.5
31 / 8:35	1.09	3226	3516	3.1	7.49	73.8	Yes	6.2

² If Cl₂ at entry point < 0.2 mg/l or CT not met, DWP to be notified by end of next business day.

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OHA - Drinking Water Program - Surface Water Quality Data Form

System Name: **Mt. Hood Meadows Spring** ID#: **4191167-A** Month-Year: **June-2018** WTP: **Distinfection Giardia Log**
 Inactive: **1**

Date / Time	Minimum Cl ₂ Residual at 1st User (C) ² [ppm or mg/L]	Contact Time (T) [minutes]	Actual CT C X T	Temp [° C]	pH	Required CT formula	CT Met? ² Yes / No	Peak Hourly Demand Flow [GPM]
1 /								PLANT OFF
2 /								PLANT OFF
3 /								PLANT OFF
4 / 7:45	1.08	101	109	3.8	7.38	67.5	Yes	38.6
5 / 7:25	1.09	162	176	4.2	7.34	64.8	Yes	24.1
6 / 7:09	1.17	556	651	4.0	7.40	67.8	Yes	7.0
7 / 7:21	1.27	764	970	4.5	7.39	66.0	Yes	5.1
8 /								PLANT OFF
9 /								PLANT OFF
10 /								PLANT OFF
11 / 7:28	1.40	328	460	4.8	7.30	63.6	Yes	11.9
12 / 7:20	1.32	773	1020	5.0	7.35	63.3	Yes	5.0
13 / 7:30	1.34	686	920	4.9	7.32	63.1	Yes	5.7
14 / 7:20	1.32	730	964	4.9	7.54	68.3	Yes	5.3
15 /								PLANT OFF
16 /								PLANT OFF
17 /								PLANT OFF
18 / 7:50	1.31	858	1124	5.0	7.42	64.8	Yes	4.5
19 / 7:15	1.28	342	438	5.5	7.43	62.6	Yes	11.4
20 / 8:45	1.27	739	938	5.3	7.40	62.7	Yes	5.3
21 / 8:10	1.26	408	514	5.8	7.60	65.1	Yes	9.6
22 /								PLANT OFF
23 /								PLANT OFF
24 /								PLANT OFF
25 / 10:45	1.17	452	529	6.7	7.56	59.8	Yes	8.6
26 / 13:40	1.16	505	585	7.1	7.62	59.4	Yes	7.7
27 / 8:55	1.19	669	796	6.8	7.55	59.3	Yes	5.8
28 / 7:10	1.18	85	101	6.7	7.48	58.1	Yes	45.7
29 /								PLANT OFF
30 /								PLANT OFF

² If Cl₂ at entry point < 0.2 mg/l or CT not met, DWP to be notified by end of next business day.

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OHA - Drinking Water Program - Surface Water Quality Data Form

System Name: Mt. Hood Meadows Spring	ID#: 4191167-A	Month-Year: July-2017	WTP: -
Disinfection Log			1
Giardia Log			
Inactiv: -			

Date / Time	Minimum Cl ₂ Residual at 1st User (C) ² [ppm or mg/L]	Contact Time (T) [minutes]	Actual CT C X T	Temp [° C]	pH	Required CT formula	CT Met? ² Yes / No	Peak Hourly Demand Flow [GPM]
1 /								PLANT OFF
2 / 7:30	1.08	517	559	7.1	7.58	58.0	Yes	7.5
3 / 10:00	1.03	282	291	7.3	7.55	56.3	Yes	13.8
4 /								PLANT OFF
5 / 8:00	1.10	561	617	7.4	7.42	53.8	Yes	6.9
6 /								PLANT OFF
7 /								PLANT OFF
8 /								PLANT OFF
9 / 12:25	1.18	336	397	7.9	7.60	56.0	Yes	11.6
10 / 7:20	1.16	387	448	7.5	7.60	57.4	Yes	10.1
11 / 8:10	1.16	262	304	7.8	7.60	56.2	Yes	14.9
12 / 8:00	1.15	81	94	7.7	7.58	56.1	Yes	47.9
13 / 8:30	1.14	341	389	7.8	7.64	56.9	Yes	11.4
14 / 8:30	1.18	340	402	7.8	7.56	55.5	Yes	11.5
15 / 7:30	1.17	334	391	8.2	7.52	53.2	Yes	11.7
16 / 7:45	1.20	91	110	7.9	7.51	54.3	Yes	42.7
17 / 10:00	1.16	371	431	8.1	7.60	55.1	Yes	10.5
18 / 8:30	1.15	354	407	8.2	7.61	54.8	Yes	11.0
19 / 8:38	1.16	344	399	8.0	7.62	55.9	Yes	11.3
20 / 8:30	1.16	587	681	8.2	7.58	54.3	Yes	6.6
21 / 8:00	1.19	576	685	8.5	7.59	53.6	Yes	6.8
22 / 8:30	1.22	562	686	8.1	7.52	53.9	Yes	6.9
23 / 9:30	1.20	586	703	8.3	7.50	52.7	Yes	6.7
24 / 8:37	1.24	207	256	8.5	7.49	52.0	Yes	18.9
25 / 8:25	1.16	208	241	8.6	7.50	51.4	Yes	18.8
26 / 7:30	1.19	198	236	8.7	7.46	50.5	Yes	19.7
27 / 7:15	1.18	496	585	8.6	7.52	51.9	Yes	7.9
28 / 7:10	1.21	510	618	8.7	7.54	52.1	Yes	7.6
29 / 7:30	1.18	506	598	8.9	7.60	52.3	Yes	7.7
30 / 9:00	1.16	230	267	9.2	7.47	48.8	Yes	16.9
31 / 8:20	1.08	230	248	9.3	7.51	48.8	Yes	17.0

² If Cl₂ at entry point < 0.2 mg/l or CT not met, DWP to be notified by end of next business day.

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OHA - Drinking Water Program - Surface Water Quality Data Form

System Name: **Mt. Hood Meadows Spring** ID#: **4191167-A** Month-Year: **Aug-2017** WTP: **1**

Disinfection: **Chlorine Log** Inactiv: **1**

Date / Time	Minimum Cl ₂ Residual at 1st User (C) ² [ppm or mg/L]	Contact Time (T) [minutes]	Actual CT C x T	Temp [° C]	pH	Required CT formula	CT Met? ² Yes / No	Peak Hourly Demand Flow [GPM]
1/8:15	1.11	1182	1312	9.4	7.53	49.0	Yes	16.9
2/9:15	1.14	1511	1722	9.5	7.58	49.7	Yes	13.2
3/9:30	1.13	3115	3520	8.7	7.55	51.8	Yes	6.4
4/9:00	1.14	3132	3571	9.4	7.44	47.6	Yes	6.4
5/9:50	1.14	3150	3591	9.2	7.52	49.6	Yes	6.3
6/8:45	1.10	3157	3473	9.7	7.50	47.4	Yes	6.3
7/8:35	1.11	2247	2494	9.6	7.60	49.5	Yes	8.9
8/7:40	1.13	1168	1320	9.8	7.61	49.2	Yes	17.1
9/8:00	1.18	1168	1378	9.9	7.64	49.6	Yes	17.1
10/9:30	1.14	2350	2679	9.7	7.65	50.3	Yes	8.5
11/10:00	1.18	2342	2763	9.9	7.50	47.2	Yes	8.5
12/8:30	1.15	2356	2709	9.8	7.52	47.7	Yes	8.5
13/7:30	1.22	2342	2857	9.8	7.51	47.9	Yes	8.5
14/8:45	1.19	2372	2823	9.9	7.48	47.0	Yes	8.4
15/16:00	1.20	1414	1697	10.0	7.40	45.4	Yes	14.1
16/10:30	1.22	1961	2392	9.7	7.38	46.1	Yes	10.2
17/8:02	1.15	3112	3579	9.6	7.42	46.7	Yes	6.4
18/7:15	1.17	2188	2560	9.9	7.51	47.3	Yes	9.1
19/7:25	1.13	2047	2313	9.7	7.49	47.4	Yes	9.8
20/8:05	1.22	549	670	9.3	7.55	50.3	Yes	36.4
21/7:20	1.24	2176	2699	9.5	7.46	48.1	Yes	9.2
22/9:10	1.16	549	637	9.7	7.45	46.9	Yes	36.4
23/8:20	1.10	1612	1773	9.8	7.48	46.8	Yes	12.4
24/8:45	1.13	3195	3611	9.1	7.57	50.8	Yes	6.3
25/10:30	1.16	2561	2971	9.7	7.55	48.6	Yes	7.8
26/10:00	1.17	3623	4238	9.5	7.59	50.0	Yes	5.5
27/10:00	1.10	3436	3780	9.3	7.62	50.8	Yes	5.8
28/14:30	1.18	3030	3576	9.4	7.58	50.2	Yes	6.6
29/7:30	1.10	3584	3943	9.6	7.50	47.7	Yes	5.6
30/8:30	1.08	906	978	9.5	7.55	48.8	Yes	22.1
31/7:30	1.07	3532	3779	9.1	7.58	50.6	Yes	5.7

² If Cl₂ at entry point < 0.2 mg/l or CT not met, DWP to be notified by end of next business day.

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OHA - Drinking Water Program - Surface Water Quality Data Form

System Name: Mt. Hood Meadows Spring	ID#: 4191167-A	Month-Year: Sept-2017	WTP-: 1
Disinfection			
Giardia Log			
Inactiv: 1			

Date / Time	Minimum Cl ₂ Residual at 1st User (C) ² [ppm or mg/L]	Contact Time (T) [minutes]	Actual CT C X T	Temp [° C]	pH	Required CT formula	CT Met? ² Yes / No	Peak Hourly Demand Flow [GPM]
1 / 8:30	1.17	506	593	9.5	7.51	48.6	Yes	7.7
2 / 8:35	1.12	508	569	9.5	7.44	47.2	Yes	7.7
3 / 9:30	1.08	618	668	9.4	7.58	49.7	Yes	6.3
4 / 9:00	1.13	383	433	9.3	7.55	49.8	Yes	10.2
5 / 11:00	1.10	568	625	9.6	7.46	47.1	Yes	6.9
6 / 9:30	1.03	174	179	9.7	7.48	46.7	Yes	22.4
7 /								PLANT OFF
8 /								PLANT OFF
9 /								PLANT OFF
10 / 8:30	1.00	640	640	9.5	7.46	46.9	Yes	6.1
11 / 8:30	1.05	650	683	9.1	7.52	49.4	Yes	6.0
12 / 11:30	1.03	589	607	9.3	7.55	49.2	Yes	6.6
13 / 9:35	1.04	675	702	9.2	7.43	47.5	Yes	5.8
14 /								PLANT OFF
15 /								PLANT OFF
16 /								PLANT OFF
17 / 8:30	1.10	699	769	9.0	7.47	49.2	Yes	5.6
18 / 11:00	1.08	862	931	8.9	7.38	47.8	Yes	4.5
19 / 10:30	1.07	725	776	8.8	7.52	50.5	Yes	5.4
20 / 8:40	1.09	624	681	8.9	7.58	51.4	Yes	6.2
21 /								PLANT OFF
22 /								PLANT OFF
23 /								PLANT OFF
24 / 8:40	1.09	685	746	8.6	7.51	51.2	Yes	5.7
25 / 8:05	1.06	651	690	8.7	7.43	49.2	Yes	6.0
26 / 8:15	1.10	355	390	8.8	7.51	50.5	Yes	11.0
27 / 10:15	1.07	702	752	9.0	7.50	49.5	Yes	5.6
28 /								PLANT OFF
29 / 9:15	1.08	692	747	8.8	7.58	51.7	Yes	5.6
30 /								PLANT OFF

² If Cl₂ entry point is 0.2 mg/l or CT not met, DWP to be notified by end of next business day.

OHA - Drinking Water Program - Surface Water Quality Data Form

System Name: **Mt. Hood Meadows Spring** ID#: **4191167-A** Month-Year: **Oct-2018** WTP.: **Disinfection Giardia Log Inactive: 1**

Date / Time	Minimum Cl ₂ Residual at 1st User (C) ² [ppm or mg/L]	Contact Time (T) [minutes]	Actual CT C X T	Temp [° C]	pH	Required CT formula	CT Met? ² Yes / No	Peak Hourly Demand Flow [GPM]
1 / 11:00	1.08	3097	3345	8.2	7.60	54.2	Yes	6.5
2 / 8:40	1.10	3938	4332	8.0	7.49	52.9	Yes	5.1
3 / 8:45	1.14	2656	3028	8.4	7.47	51.4	Yes	7.5
4 / 7:55	1.10	2200	2420	8.3	7.43	50.8	Yes	9.1
5 / 10:10	1.04	2561	2663	8.5	7.38	48.9	Yes	7.8
6 / 9:37	1.09	2217	2417	8.3	7.43	50.7	Yes	9.0
7 /								PLANT OFF
8 / 11:30	1.04	4187	4354	8.1	7.37	50.0	Yes	4.8
9 / 8:10	1.07	4027	4308	8.2	7.36	49.7	Yes	5.0
10 / 8:50	1.03	3463	3566	8.1	7.38	50.2	Yes	5.8
11 / 14:30	1.02	3742	3817	8.3	7.40	49.8	Yes	5.3
12 / 9:00	1.04	4705	4893	8.2	7.35	49.4	Yes	4.3
13 /								PLANT OFF
14 /								PLANT OFF
15 / 9:00	1.06	4733	5017	8.3	7.50	51.8	Yes	4.2
16 / 8:15	1.02	4517	4607	8.4	7.51	51.4	Yes	4.4
17 / 8:00	1.08	2099	2267	8.0	7.49	52.8	Yes	9.5
18 / 8:20	1.09	2301	2509	7.8	7.45	52.8	Yes	8.7
19 / 8:00	1.10	4659	5125	7.8	7.38	51.6	Yes	4.3
20 / 12:00	1.08	1826	1973	7.8	7.39	51.7	Yes	11.0
21 / 11:35	1.10	3967	4363	7.9	7.39	51.4	Yes	5.0
22 / 8:30	1.08	4027	4350	7.7	7.38	51.8	Yes	5.0
23 / 7:30	1.10	3365	3701	7.6	7.40	52.7	Yes	5.9
24 / 9:30	1.08	3874	4184	7.5	7.50	54.8	Yes	5.2
25 / 9:00	1.10	2789	3068	7.6	7.50	54.6	Yes	7.2
26 / 9:10	1.05	2848	2991	7.6	7.50	54.3	Yes	7.0
27 /								PLANT OFF
28 /								PLANT OFF
29 / 9:00	1.11	3964	4400	7.6	7.43	53.3	Yes	5.0
30 / 9:00	1.14	3366	3838	7.6	7.42	53.3	Yes	5.9
31 / 8:20	1.14	3580	4081	7.4	7.40	53.6	Yes	5.6

² If Cl₂ entry point < 0.2 mg/l or CT not met, DWP to be notified by end of next business day.

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OHA - Drinking Water Program - Surface Water Quality Data Form

System Name: **Mt. Hood Meadows Spring** ID#: **4191167-A** Month-Year: **Nov-2018** WTP: **1**
 Disinfection: **Giardia Log Inactiv:**

Date / Time	Minimum Cl ₂ Residual at 1st User (C) ² [ppm or mg/L]	Contact Time (T) [minutes]	Actual CT C X T	Temp [° C]	pH	Required CT formula	CT Met? ² Yes / No	Peak Hourly Demand Flow [GPM]
1 / 9:15	1.15	1911	2198	7.4	7.45	54.7	Yes	12.8
2 / 10:00	1.17	6255	7318	7.0	7.50	57.3	Yes	3.9
3 /								PLANT OFF
4 /								PLANT OFF
5 / 10:35	1.12	4732	5300	6.7	7.38	55.7	Yes	5.2
6 / 8:45	1.12	2407	2695	6.8	7.39	55.5	Yes	10.2
7 / 10:20	1.11	4614	5121	6.7	7.43	56.6	Yes	5.3
8 / 8:55	1.10	2549	2804	6.6	7.49	58.2	Yes	9.6
9 / 8:30	1.10	4702	5172	6.7	7.48	57.6	Yes	5.2
10 / 4:00	1.11	2934	3257	6.6	7.46	57.6	Yes	8.4
11 / 5:00	1.12	4245	4754	6.5	7.43	57.5	Yes	5.8
12 / 10:45	1.15	4520	5198	6.1	7.49	60.5	Yes	5.4
13 / 9:45	1.14	4290	4891	6.3	7.48	59.4	Yes	5.7
14 / 9:50	1.15	3880	4462	6.2	7.51	60.6	Yes	6.3
15 / 9:30	1.10	4339	4773	6.5	7.49	58.6	Yes	5.6
16 / 9:45	1.16	4329	5021	6.2	7.37	57.7	Yes	5.7
17 / 4:15	1.16	3051	3539	6.2	7.42	58.7	Yes	8.0
18 / 4:20	1.16	3956	4589	6.2	7.48	60.0	Yes	6.2
19 / 8:50	1.11	5100	5661	6.0	7.50	60.9	Yes	4.8
20 / 8:45	1.10	3806	4186	5.9	7.45	60.1	Yes	6.4
21 / 9:00	1.10	2118	2329	6.0	7.40	58.7	Yes	11.6
22 / 13:30	1.12	4900	5488	6.0	7.48	60.5	Yes	5.0
23 / 10:15	1.08	2188	2363	5.6	7.40	60.1	Yes	11.2
24 / 8:40	1.12	754	844	5.2	7.42	62.5	Yes	32.5
25 / 8:15	1.18	631	745	4.7	7.43	65.4	Yes	38.8
26 / 9:30	1.15	1925	2213	4.9	7.41	63.8	Yes	12.7
27 / 7:36	1.14	2798	3190	5.3	7.41	62.0	Yes	8.8
28 / 10:00	1.16	3113	3611	5.0	7.37	62.5	Yes	7.9
29 / 8:50	1.13	2572	2907	4.8	7.38	63.4	Yes	9.5
30 / 8:10	1.14	469	535	4.6	7.40	64.8	Yes	52.2

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 if Cl₂ at entry point < 0.2 mg/l or CT not met, DWP to be notified by end of next business day.
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OHA - Drinking Water Program - Surface Water Quality Data Form

WTP: :

System Name: Mt. Hood Meadows Spring	ID#: 4191167-A	Month-Year: Dec-2018	Disinfection Giardia Log Inactiv: 1
---	-----------------------	-----------------------------	--

Date / Time	Minimum Cl ₂ Residual at 1st User (C) ² [ppm or mg/L]	Contact Time (T) [minutes]	Actual CT	Temp [F C]	pH	Required CT formula	CT Met? ² Yes / No	Peak Hourly Demand Flow [GPM]
1 / 8:30	1.20	211	253	4.3	7.38	66.1	Yes	118.7
2 / 7:15	1.15	213	245	3.8	7.37	67.8	Yes	117.3
3 / 7:15	1.12	1073	1202	4.1	7.45	68.1	Yes	23.3
4 / 7:50	1.14	558	636	4.0	7.38	67.0	Yes	44.8
5 / 8:10	1.15	710	817	4.1	7.42	67.6	Yes	35.2
6 / 9:00	1.12	1359	1522	3.9	7.44	68.8	Yes	18.4
7 / 8:10	1.13	1050	1187	4.0	7.48	69.5	Yes	23.8
8 / 8:40	1.12	584	654	4.0	7.46	68.9	Yes	42.8
9 / 7:20	1.10	461	507	3.8	7.47	69.9	Yes	54.2
10 / 7:30	1.06	613	650	3.8	7.44	68.8	Yes	40.8
11 / 10:30	1.09	1087	1185	3.8	7.40	68.1	Yes	23.0
12 / 8:30	1.13	962	1087	3.8	7.41	68.6	Yes	26.0
13 / 8:00	1.10	1404	1545	3.7	7.43	69.4	Yes	17.8
14 / 10:20	1.06	718	761	3.6	7.38	68.3	Yes	34.8
15 / 8:00	1.04	375	390	3.4	7.44	70.6	Yes	66.6
16 / 7:15	1.07	429	459	3.6	7.38	68.3	Yes	58.3
17 / 7:30	1.16	598	694	3.5	7.38	69.5	Yes	41.8
18 / 10:20	1.05	1437	1509	3.4	7.40	69.6	Yes	17.4
19 / 8:40	1.06	839	889	2.8	7.35	71.3	Yes	29.8
20 / 11:20	1.05	712	748	3.8	7.36	66.8	Yes	35.1
21 / 8:00	1.10	459	505	3.2	7.38	70.5	Yes	54.5
22 / 7:55	1.09	359	392	3.1	7.43	72.2	Yes	69.6
23 / 8:00	1.14	386	440	3.2	7.37	70.6	Yes	64.7
24 / 9:20	1.06	484	514	3.8	7.34	66.4	Yes	51.6
25 / 8:36	1.10	611	672	2.8	7.35	71.7	Yes	40.9
26 / 8:15	1.11	559	621	3.0	7.35	70.8	Yes	44.7
27 / 9:50	1.05	389	408	3.2	7.36	69.6	Yes	64.3
28 / 7:30	1.04	439	457	3.1	7.38	70.5	Yes	56.9
29 / 7:40	1.09	681	743	3.2	7.40	70.9	Yes	36.7
30 / 8:10	1.11	421	467	3.1	7.38	71.1	Yes	59.4
31 / 7:40	1.16	400	464	3.5	7.38	69.5	Yes	62.5

REQUIRED entry point < 0.2 mg/l or CT not met. DWP to be notified by end of next business day.

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Attachment #3
Special Use Permit
POU Transfer Application for Certificate 48445

13228



United States
Department of
Agriculture

Forest
Service

Mt. Hood National Forest

2955 NW Division St.
Gresham, OR 97030
(503) 666-0700
FAX # (503) 666-0641

Reply To: 2720(161)

Date: March 11, 1993

Franklin G. Drake
Mt. Hood Meadows, Oreg., Ltd.
1740 N.W. Flanders Street
Portland, OR 97209-2283

Dear Franklin,

Enclosed are two copies of the fully executed Ski Area Term Permit for Mt. Hood Meadows. We have reviewed the items in the permit as you requested in your March 10 letter, and have determined that these are standard clauses applicable to all Special Use Permits. These clauses cannot be changed without approval from our Washington Office.

Charlie Parker discussed this situation with Clay Simon and Clay indicated that Mt. Hood Meadows would prefer to have the permit signed without attempting to make any changes rather than delaying signature while waiting for an answer from the Washington Office. Clay also asked if after the permit was signed, would we pursue the changing of these clauses with the W.O. and then amend the permit at a later date.

My decision at this time is not to ask the Washington Office to consider changing or modifying the clauses as you requested as these are standard clauses. However, after a new Master Plan decision is made, we will need to review the permit and consider amending any clauses that are no longer appropriate under the new Master Plan.

With respect to the Risks clause, please be assured that in any catastrophic event, we will endeavor to provide any necessary analysis as quickly as possible.

Sincerely,

Judith E. Levin

for MICHAEL S. EDRINGTON
Forest Supervisor

Enclosures (2)

93/03/10 1520 ADM

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Caring for the Land and Serving People

FS-6200-28b(3/92)

FS-2700-24 (7/92)

OMB No. 0596-0103 Expires 7/31/95

USDA - Forest Service SKI AREA TERM SPECIAL USE PERMIT Act of October 22, 1986 (Ref. FSM 2710)	Holder No. 4137 / 02	Type Site 161	Authority 545
	Auth. Type 18	Issue Date / /	Expir. Date 12/31/32
	Location Sequence No.		Stat. Ref.
	Latitude 45-20-00	Longitude 121-39-30	LOS Case

Franklin Drake of Mt. Hood Meadows, Oreg., Ltd.
 (Holder Name) (Billing Address - 1)

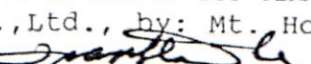
P.O. Box 470 Mt. Hood Oregon 97041
 (Billing Address - 2) (City) (State) (Zip Code)

(hereafter called the holder) is hereby authorized to use National Forest System lands, on the Mt. Hood National Forest, for the purposes of constructing, operating, and maintaining a winter sports resort including food service, retail sales, and other ancillary facilities, described herein, known as the Mt. Hood Meadows ski area and subject to the provisions of this term permit. This permit covers 3,249 acres described here and as shown on the attached map dated 5/7/86. (Exhibit A)

The following improvements, whether on or off the site, are authorized:

See Exhibit B.

Attached Clauses. This term permit is accepted subject to the conditions set forth herein on pages 2 through 19, and to exhibits A to C attached or referenced hereto and made a part of this permit.

THIS PERMIT IS ACCEPTED SUBJECT TO ALL OF ITS TERMS AND CONDITIONS.
 ACCEPTED: Mt. Hood Meadows Oreg., Ltd., by: Mt. Hood Meadows Development Co.
Franklin G. Drake, President  3/9/93
 HOLDER'S NAME AND SIGNATURE DATE
 APPROVED: Judith E. Levm
Dr. Michael S. Edrington Forest Supervisor 3/11/93
 AUTHORIZED OFFICER'S NAME AND SIGNATURE TITLE DATE

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FS-2700-24 (7/92)

OMB No. 0596-0103 Expires 7/31/95

USDA - Forest Service SKI AREA TERM SPECIAL USE PERMIT Act of October 22, 1986 (Ref. FSM 2710)	Holder No.	Type Site	Authority
	4137 / 02	161	545
	Auth. Type	Issue Date	Expir. Date
	18	/ /	12/31/32
	Location Sequence No.		Stat. Ref.
	Latitude	Longitude	LOS Case
	45-20-00	121-39-30	

Franklin Drake of Mt. Hood Meadows, Oreg., Ltd.
 (Holder Name) (Billing Address - 1)

P.O. Box 470 Mt. Hood Oregon 97041
 (Billing Address - 2) (City) (State) (Zip Code)

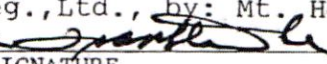
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Franklin G. Drake, President  3/9/93
 HOLDER'S NAME AND SIGNATURE DATE

APPROVED: Judith E. Levan
for Michael S. Edrington Forest Supervisor 3/11/93
 AUTHORIZED OFFICER'S NAME AND SIGNATURE TITLE DATE

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TERMS AND CONDITIONS

I. AUTHORITY AND USE AND TERM AUTHORIZED.

A. Authority. This term permit is issued under the authority of the Act of October 22, 1986, (Title 16, United States Code, Section 497b), and Title 36, Code of Federal Regulations, Sections 251.50-251.64.

B. Authorized Officer. The authorized officer is the Forest Supervisor. The authorized officer may designate a representative for administration of specific portions of this authorization.

C. Rules, Laws and Ordinances. The holder, in exercising the privileges granted by this term permit, shall comply with all present and future regulations of the Secretary of Agriculture and federal laws; and all present and future, state, county, and municipal laws, ordinances, or regulations which are applicable to the area or operations covered by this permit to the extent they are not in conflict with federal law, policy or regulation. The Forest Service assumes no responsibility for enforcing laws, regulations, ordinances and the like which are under the jurisdiction of other government bodies.

D. Term.

1. This authorization is for a term of N/A years to provide for the holder to prepare a Master Development Plan. Subject to acceptance of the Master Development Plan by the authorized officer, this authorization shall be extended for an additional N/A years, for a total of N/A years, to provide the holder sufficient time to construct facilities approved in the Master Development Plan within the schedule outlined in clause II.B. (Site Development Schedule), so that the area may be used by the public. Further Provided; This authorization shall be extended by its terms for an additional N/A years, for a total of N/A years, if it is in compliance with the site development schedule in the Master Development Plan and being in operation by the 10-year anniversary date of the issuance of this authorization. Failure of the holder to comply with all or any provisions of this clause shall cause the authorization to terminate under its terms.

2. Unless sooner terminated or revoked by the authorized officer, in accordance with the provisions of the authorization, this permit shall terminate on December 31, 2032, but a new special-use authorization to occupy and use the same National Forest land may be granted provided the holder shall comply with the then-existing laws and regulations governing the occupancy and use of National Forest lands. The holder shall notify the authorized officer in writing not less than six (6) months prior to said date that such new authorization is desired.

E. Nonexclusive Use. This permit is not exclusive. The Forest Service reserves the right to use or permit others to use any part of the permitted area for any purpose, provided such use does not materially interfere with the rights and privileges hereby authorized.

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F. Area Access. Except for any restrictions as the holder and the authorized officer may agree to be necessary to protect the installation and operation of authorized structures and developments, the lands and waters covered by this permit shall remain open to the public for all lawful purposes. To facilitate public use of this area, all existing roads or roads as may be constructed by the holder, shall remain open to the public, except for roads as may be closed by joint agreement of the holder and the authorized officer.

G. Master Development Plan. In consideration of the privileges authorized by this permit, the holder agrees to prepare and submit changes in the Master Development Plan encompassing the entire winter sports resort presently envisioned for development in connection with the National Forest lands authorized by this permit, and in a form acceptable to the Forest Service. Additional construction beyond maintenance of existing improvements shall not be authorized until this plan has been amended. Planning should encompass all the area authorized for use by this permit. The accepted Master Development Plan shall become a part of this permit. For planning purposes, a capacity for the ski area in people-at-one time shall be established in the Master Development Plan and appropriate National Environmental Policy Act (NEPA) document. The overall development shall not exceed that capacity without further environmental analysis documentation through the appropriate NEPA process.

H. Periodic Revision.

1. The terms and conditions of this authorization shall be subject to revision to reflect changing times and conditions so that land use allocation decisions made as a result of revision to Forest Land and Resource Management Plan may be incorporated.

2. At the sole discretion of the authorized officer this term permit may be amended to remove authorization to use any National Forest System lands not specifically covered in the Master Development Plan and/or needed for use and occupancy under this authorization.

II. IMPROVEMENTS.

A. Permission. Nothing in this permit shall be construed to imply permission to build or maintain any improvement not specifically named in the Master Development Plan and approved in the annual operating plan, or further authorized in writing by the authorized officer.

B. Site Development Schedule. As part of this permit, a schedule for the progressive development of the permitted area and installation of facilities shall be prepared jointly by the holder and the Forest Service. Such a schedule shall be prepared by June 30, 1994, and shall set forth an itemized priority list of planned improvements and the due date for completion. This schedule shall be made a part of this permit. The holder may accelerate the scheduled date for installation of any improvement authorized, provided the other scheduled priorities are met; and provided further, that all priority installations authorized are completed to the satisfaction of the Forest Service and ready for public use prior to the scheduled due date.

1. All required plans and specifications for site improvements, and structures included in the development schedule shall be properly certified and submitted to the Forest Service at least forty-five (45) days before the construction date stipulated in the development schedule.

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2. In the event there is agreement with the Forest Service to expand the facilities and services provided on the areas covered by this permit, the holder shall jointly prepare with the Forest Service a development schedule for the added facilities prior to any construction and meet requirements of paragraph II.D of this section. Such schedule shall be made a part of this permit.

C. Plans. All plans for development, layout, construction, reconstruction or alteration of improvements on the site, as well as revisions of such plans, must be prepared by a licensed engineer, architect, and/or landscape architect (in those states in which such licensing is required) or other qualified individual acceptable to the authorized officer. Such plans must be accepted by the authorized officer before the commencement of any work. A holder may be required to furnish as-built plans, maps, or surveys upon the completion of construction.

D. Amendment. This authorization may be amended to cover new, changed, or additional use(s) or area not previously considered in the approved Master Development plan. In approving or denying changes or modifications, the authorized officer shall consider among other things, the findings or recommendations of other involved agencies and whether their terms and conditions of the existing authorization may be continued or revised, or a new authorization issued.

E. Ski Lift Plans and Specifications. All plans for uphill equipment and systems shall be properly certified as being in accordance with the American National Standard Safety Requirements for Aerial Passenger Tramways (B77.1). A complete set of drawings, specifications, and records for each lift shall be maintained by the holder and made available to the Forest Service upon request. These documents shall be retained by the holder for a period of three (3) years after the removal of the system from National Forest land.

III. OPERATIONS AND MAINTENANCE.

A. Conditions of Operations. The holder shall maintain the improvements and premises to standards of repair, orderliness, neatness, sanitation, and safety acceptable to the authorized officer. Standards are subject to periodic change by the authorized officer. This use shall normally be exercised at least 45 days each year or season. Failure of the holder to exercise this minimum use may result in termination pursuant to VIII.B.

B. Ski Lift, Holder Inspection. The holder shall have all passenger tramways inspected by a qualified engineer or tramway specialist. Inspections shall be made in accordance with the American National Standard Safety Requirements for Aerial Passenger Tramways (B77.1). A certificate of inspection, signed by an officer of the holder's company, attesting to the adequacy and safety of the installations and equipment for public use shall be received by the Forest Service prior to public operation stating as a minimum:

"Pursuant to our special use permit, we have had an inspection to determine our compliance with the American National Standard B77.1. We have received the results of that inspection and have made corrections of all deficiencies noted. The facilities are ready for public use."

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C. Operating Plan. The holder or designated representative shall prepare and annually revise by November 1 an Operating Plan. The plan shall be prepared in consultation with the authorized officer or designated representative and cover winter and summer operations as appropriate. The provisions of the Operating Plan and the annual revisions shall become a part of this permit and shall be submitted by the holder and approved by the authorized officer or their designated representatives. This plan shall consist of at least the following sections:

1. Ski patrol and first aid. ✓
2. Communications. ✓
3. Signs. ✓
4. General safety and sanitation. ✓
5. Erosion control. ✓
6. Accident reporting. ✓
7. Avalanche control. ✓
8. Search and rescue. ✓
9. Boundary management.
10. Vegetation management.
11. Designation of representatives.
12. Trail routes for nordic skiing.

The authorized officer may require a joint annual business meeting agenda to:

- a. Update Gross Fixed Assets and lift-line proration when the fee is calculated by the Graduated Rate Fee System.
- b. Determine need for performance bond for construction projects, and amount of bond.
- c. Provide annual use reports.

D. Cutting of Trees. Trees or shrubbery on the permitted area may be removed or destroyed only after the authorized officer has approved and marked, or otherwise designated, that which may be removed or destroyed. Timber cut or destroyed shall be paid for by the holder at appraised value, provided that the Forest Service reserves the right to dispose of the merchantable timber to others than the holder at no stumpage cost to the holder.

E. Signs. Signs or advertising devices erected on National Forest lands, shall have prior approval by the Forest Service as to location, design, size, color, and message. Erected signs shall be maintained or renewed as necessary to neat and presentable standards, as determined by the Forest Service.

F. Temporary Suspension. Immediate temporary suspension of the operation, in whole or in part, may be required when the authorized officer, or designated representative, determines it to be necessary to protect the public health or safety, or the environment. The order for suspension may be given verbally or in writing. In any such case, the superior of the authorized officer, or designated representative, shall, within ten (10) days of the request of the holder, arrange for an on-the-ground review of the adverse conditions with the holder. Following this review the superior shall take prompt action to affirm, modify or cancel the temporary suspension.

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IV. NONDISCRIMINATION. During the performance of this permit, the holder agrees:

A. In connection with the performance of work under this permit, including construction, maintenance, and operation of the facility, the holder shall not discriminate against any employee or applicant for employment because of race, color, religion, sex, national origin, age, or handicap. (Ref. Title VII of the Civil Rights Act of 1964 as amended).

B. The holder and employees shall not discriminate by segregation or otherwise against any person on the basis of race, color, religion, sex, national origin, age or handicap, by curtailing or refusing to furnish accommodations, facilities, services, or use privileges offered to the public generally. (Ref. Title VI of the Civil Rights Act of 1964 as amended, Section 504 of the Rehabilitation Act of 1973, Title IX of the Education Amendments, and the Age Discrimination Act of 1975).

C. The holder shall include and require compliance with the above nondiscrimination provisions in any subcontract made with respect to the operations under this permit.

D. Signs setting forth this policy of nondiscrimination to be furnished by the Forest Service will be conspicuously displayed at the public entrance to the premises, and at other exterior or interior locations as directed by the Forest Service.

E. The Forest Service shall have the right to enforce the foregoing nondiscrimination provisions by suit for specific performance or by any other available remedy under the laws of the United States of the State in which the breach or violation occurs.

V. LIABILITIES.

A. Third Party Rights. This permit is subject to all valid existing rights and claims outstanding in third parties. The United States is not liable to the holder for the exercise of any such right or claim.

B. Indemnification of the United States. The holder shall hold harmless the United States from any liability from damage to life or property arising from the holder's occupancy or use of National Forest lands under this permit.

C. Damage to United States Property. The holder shall exercise diligence in protecting from damage the land and property of the United States covered by and used in connection with this permit. The holder shall pay the United States the full cost of any damage resulting from negligence or activities occurring under the terms of this permit or under any law or regulation applicable to the national forests, whether caused by the holder, or by any agents or employees of the holder.

D. Risks. The holder assumes all risk of loss to the improvements resulting from natural or catastrophic events, including but not limited to, avalanches, rising waters, high winds, falling limbs or trees, and other hazardous events. If the improvements authorized by this permit are destroyed or substantially damaged by natural or catastrophic events, the authorized officer shall conduct an analysis to determine whether the improvements can be safely occupied in the future and whether rebuilding should be allowed. The analysis shall be provided to the holder within six (6) months of the event.

E. Hazards. The holder has the responsibility of inspecting the area authorized for use under this permit for evidence of hazardous conditions which could affect the improvements or pose a risk of injury to individuals.

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F. Insurance. The holder shall have in force public liability insurance covering: (1) property damage in the amount of Fifty Thousand dollars (\$ 50,000), and (2) damage to persons in the minimum amount of Five Hundred Thousand dollars (\$ 500,000) in the event of death or injury to one individual, and the minimum amount of One Million dollars (\$ 1,000,000) in the event of death or injury to more than one individual. These minimum amounts and terms are subject to change at the sole discretion of the authorized officer at the five-year anniversary date of this authorization. The coverage shall extend to property damage, bodily injury, or death arising out of the holder's activities under the permit including, but not limited to, occupancy or use of the land and the construction, maintenance, and operation of the structures, facilities, or equipment authorized by this permit. Such insurance shall also name the United States as an additionally insured. The holder shall send an authenticated copy of its insurance policy to the Forest Service immediately upon issuance of the policy. The policy shall also contain a specific provision or rider to the effect that the policy shall not be cancelled or its provisions changed or deleted before thirty (30) days written notice to the Forest Supervisor, Mt. Hood National Forest, 2955 NW Division, Gresham, OR 97030, by the insurance company.

Rider Clause (for insurance companies)

"It is understood and agreed that the coverage provided under this policy shall not be cancelled or its provisions changed or deleted before thirty (30) days of receipt of written notice to the Forest Supervisor, Mt. Hood National Forest, 2955 NW Division, Gresham, OR 97030, by the insurance company."

VI. FEES.

A. Holder to pay fair market value for the permitted use. The holder must pay fair market value for the use of National Forest System land.

1. The provisions of the Graduated Rate Fee System (GRFS) identified under this permit may be revised by the Forest Service to reflect changed times and conditions. Changes shall become effective when:

- a. Mutually agreed; or,
- b. A permit is amended for other purposes; or,
- c. A new permit is issued including reissue after termination.

2. The Graduated Rate Fee System may be replaced in its entirety by the Chief of the Forest Service if a new generally applicable fee system is imposed affecting all holders of authorizations under Public Law 99-522. Replacement shall become effective on the beginning of the holder's business year following establishment.

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C. Fees - Graduated Rate Fee System. The annual fees due the United States for those activities authorized by this permit shall be calculated on sales according to the following schedule:

Kind of Business	Break-even point (Sales to GFA) (Percentage)	Rate Base (Percentage)	Balance of Sales rate (Percentage)
Grocery	70	.75	1.13
Service, food	70	1.25	1.88
Service, car	70	1.30	1.95
Merchandise	70	1.50	2.25
Liquor Service	60	1.80	2.70
Outfitting/Guiding	50	2.00	3.00
Rental and Services	30	4.50	6.75
Lodging	40	4.00	6.00
Lifts, Tows, and Ski Schools	20	2.00	5.00

1. A weighted-average break-even point (called the break-even point) and a weighted-average rate base (called the rate base) shall be calculated and used when applying the schedule to mixed business. If the holder's business records do not clearly segregate the sales into the business categories authorized by this permit, they shall be placed in the most logical category. If sales with a different rate base are grouped, place them all in the rate category that shall yield the highest fee. Calculate the fee on sales below the break-even point using 50 percent of the rate base. Calculate the fee on sales between the break-even point and twice the break-even point using 150 percent of the rate base. Calculate the fee on sales above twice the break-even point using the balance of sales rate.

2. The minimum annual fee for this use, which is due in advance and is not subject to refund, shall be equal to the fee that would result when sales are 40 percent of the break-even point. This fee shall be calculated and billed by the Forest Service during the final quarter of the holder's fiscal year, using the most recent GFA figure and previously reported sales data for the current year, plus, if the operating season is still active, estimated sales for the remainder of the year.

E. Definitions of Sales Categories and Gross Fixed Assets (GFA).

1. Sales categories. For purposes of recording and reporting sales, and sales-related information including the cost of sales, the activities of the concessioner are divided into:

Grocery. Includes the sale of items usually associated with grocery stores such as staple foods, meats, produce, household supplies. Includes the sale of bottled soft drinks, beer and wine, when included in the grocery operation.

Service, Food. Includes the serving of meals, sandwiches, and other items either consumed on the premises or prepared for carry out. Snack bars are included.

Service, Cars. Includes servicing and the sale of fuels, lubricants, and all kinds of articles used in servicing and repairing autos, boats, snowmobiles, and aircraft.

Merchandise. Includes the sale of clothing, souvenirs, gifts, ski and other sporting equipment. Where a "Service, Cars" category of business is not established by this permit, the sale of auto accessories is included in this category.

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Service, Liquor. Includes the sale of alcoholic drinks for consumption on the premises and other sales ordinarily a part of a bar or cocktail-lounge business. Where a bar is operated in conjunction with a restaurant or overnight accommodations, liquor, beer and wine sales shall be accounted for consistent with the holder's normal business practice. The sale of alcoholic beverages for consumption off the premises is also included in this item, except as indicated in "Grocery".

Outfitting, Guiding. Includes all activities or commercial guiding services involving back-country travel, regardless of mode of travel, when associated with a resort or dude ranch with a mixture of business. All fees charged are considered sales.

Lodging. Includes lodging where daily maid service is furnished.

Rentals and Services. Includes lodging where daily maid service is not furnished by the holder; the rental of camping space, ski equipment and other equipment rentals; fees for the use of cross-country ski trails. Also included are services such as barbershops, and amusements including video games.

Lifts, Tows, and Ski Schools. Includes charges for use of all types of uphill transportation facilities and for sports lessons and training.

2. Gross Fixed Assets. The capitalized cost of improvements, equipment, and fixtures necessary and used to generate sales and other revenue during the permit year on the permitted area or within the development boundary shown in this permit.

GFA shall be established by and changed at the sole discretion of the authorized officer based on the current interpretation of guidelines supporting the Graduated Rate Fee System.

a. Costs of the following items as presented by the holder and verified by a representative of the authorized officer to be in existence and in use are included:

(1) Identifiable structures, major equipment, such as road maintenance equipment, or land improvements which play a distinct role in the permitted activity.

(2) Identifiable holder costs, to provide utility services to the area. Utility services that extend beyond the development boundary may be included in GFA to the extent they are necessary for the generation of sales and are paid by the holder. Costs for user surcharge or demand rates are not included as GFA.

b. The following, and similar items, are not part of GFA:

(1) Assets that ordinarily qualify for inclusion in GFA, but which are out of service for the full operating year for which fees are being determined.

(2) Land.

(3) Expendable or consumable supplies.

(4) Intangible assets, such as goodwill, permit value, organization expense, and liquor licenses.

(5) Improvements not related to the operation.

(6) Luxury assets, to the extent their design and cost exceed functional need.

(7) The prorata share of GFA assets used in off-site activities not directly associated with the authorized use.

(8) Expensed assets.

(9) Operating leases.

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As of the date of this permit, (December 14, 1992) the initial GFA under this ownership has been determined to be \$17,735,354 as shown in detail on the attached exhibit C. If an error is found in the GFA amount, it shall be changed to the correct amount retroactive to the date the error occurred and fees adjusted accordingly.

F. Change of Gross Fixed Asset Amount Upon Sale or Change in Controlling Interest. Upon change of ownership, effective dominion or controlling interest or upon sale of assets or common stock which results in a change of ownership, effective dominion, or controlling interest, the value of Gross Fixed Assets shall be established applying Generally Accepted Accounting Principles (GAAP).

G. Determining Sales and Other Revenue. Sales and Gross Fixed Assets shall be derived from all improvements and facilities, including those of sublessees, which constitute a logical single overall integrated business operation regardless of the land ownership. A map shall be prepared designating the development boundary and may be augmented by narrative or tables and shall become a part of this permit.

1. Sales. Fees shall be assessed against all receipts from sales unless specifically exempted. Sales for the purpose of fee calculation include, (1) all revenue derived from goods and services sold which are related to operations under this permit and all revenue derived within the development boundary, unless otherwise excluded, (2) the value of goods and services traded-off for goods and services received (bartering) and (3) the value of gratuities.

a. Definitions.

(1) Gratuities. Goods, services or privileges that are provided without charge or at deep discount to such individuals as employees, owners, and officers or immediate families of employees, owners and officers and not available to the general public.

(2) Acceptable Discounts. Transactions for goods or services below stated, listed or otherwise presented prices to the public at large. Included are such things as group sales and organized programs. These are included in sales at the actual transaction price.

(3) Discriminatory Pricing. Rates based solely on residence, race, color, or religion. Discounts based on age or disability are not discriminatory pricing.

(4) Preferential Discounts. Discounts offered to certain classes or individuals based on their status, such as members of boards of directors, contractors, advertisers, doctors, and VIP's, etc.

(5) Market Price. The price generally available to an informed public excluding special promotions. It may not be the "window price".

(6) Bartering or Trade Offs. The practice of exchanging goods or services between individuals or companies.

(7) Commissions. Commissions are payments received by the holder for collecting revenue on behalf of others as an agent or providing services not directly associated with the operations, such as selling hunting and fishing licenses, bus or sightseeing tickets for trips off or predominantly off the permitted area, accommodating telephone toll calls, and so forth.

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(8) Franchise Receipts. These are payments made to specific permittees by sublessees solely for the opportunity to do business at a specific location. The permittee provides little, if anything, in the way of facilities or services. They may be the only fee paid to the permittee or, if some facilities or services are provided by the permittee, they may be made in addition to a rental fee. The franchise receipts may be in the form of fixed amounts of money or in reduced prices for the franchiser's product or service.

b. Inclusions. The following items shall be included as gross receipts to arrive at sales:

(1) Gratuities. Daily and season passes are valued at market price unless the permit holder has sufficient records of daily individual use to substantiate a "value of use". Value of use is the number of days the pass is used times the market price. Does not include employees. See (4) below.

(2) Preferential Discounts. Include the amount that would have been received had the transaction been made at the market price.

(3) Value of Discriminatory Pricing. Discriminatory pricing is disallowed. Include the amount that would have been received had the transaction been made at the market price.

(4) Employee discounts in excess of 30 percent of market price. These discounts are exclusively given or provided to employees, owners, officers or immediate families of employees, owners or officers are gratuities and are included in sales at 70 percent of market price. Employee discounts less than 30 percent are recorded at the transaction price.

(5) Value of bartered goods and services (trade offs).

(6) Gross sales of sublessees. Includes sales of State controlled liquor stores.

(7) Fifty percent of franchise receipts.

(8) All other revenue items not specifically excluded below shall be included as sales.

c. Exclusions. The following items shall be excluded from gross receipts or revenue to arrive at sales:

(1) Value of goods and services provided to employees, agents, contractors or officials to facilitate the accomplishment of their assigned duties or work-related obligation or to others for educational or technical competence related to the type of permitted use such as lift operation, ski patrol, water safety, avalanche control, etc. Similarly, local, state and federal government officials including Forest Service employees, who in the course of their oversight responsibilities or otherwise on official business, use goods or services. The holder is not required to report the value of such duty-related or official use as sales for fee calculation purposes.

(2) The value of meals and lodging furnished by an employer to an employee for the employer's convenience if, in the case of meals, they are furnished on the employer's business premises. The fact that the employer imposes a partial charge for, or that the employee may accept or decline meals does not affect the exclusion if all other conditions are met. If the employer imposes a charge for meals and lodging it shall be included at the transaction price. The holder need not keep records of employee meals and lodging more detailed than those required by the Internal Revenue Service.

(3) Refunds from returned merchandise and receipts from sales of real and nonrental personal property used in the operation.

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(4) Rents paid to the permittee by sublessees, even if based on sales.
(5) Taxes collected on site from customers, accounted for as such in the holder's accounting records, and that were paid or are payable to taxing authorities. Taxes included in the purchase price of gasoline, tobacco and other products, but paid to the taxing authority by the manufacturer or wholesaler are included in sales, and subject to the permit fee.

(6) Amounts paid or payable to a Government licensing authority or recreation administering agency from sales of hunting or fishing licenses and recreation fee tickets.

(7) Value of sales and commissions where the holder is serving as an agent for businesses not directly associated with the permitted operation. This includes such things as bus or sightseeing-ticket sales for trips not related to activities on the permitted area, telephone-toll charges, and accident-insurance sales.

(8) Sales of operating equipment. Rental equipment, capitalized assets or other assets used in operations shall be excluded from gross receipts. Examples are such items as used rental skis and boots, ski lifts, or grooming equipment, which are sold periodically and replaced.

H. Concession Payment, Graduated Rate Fee System. Reports and deposits required as outlined above shall be tendered in accordance with the schedule below. They shall be sent or delivered to the Collection Officer, Forest Service, USDA, at the address furnished by the Forest Supervisor. Checks or money orders shall be payable to "Forest Service, USDA."

1. The holder shall report sales, calculate fees due, and make payment each calendar quarter except for periods in which no sales take place and the holder has notified the authorized officer that the operation has entered a seasonal shutdown for a specific period. Reports and payments shall be made by the 30th of the month following the end of each reportable period.

2. The authorized officer, prior to July 30, shall furnish the holder with a tentative rate which shall be applied to sales in the fee calculation (item 1), such rate to be one that shall produce the expected fee based on past experience. The correct fee shall be determined at the end of the year and adjustment made as provided under item (5). Any balance that may exist shall be credited and applied against the next payment due.

3. During the final fiscal month, pay within 30 days of billing by the Forest Service, the annual minimum fee for the next year.

4. The holder must also provide within three (3) months after close of its operating year, a balance sheet representing its financial condition at the close of its business year, an annual operating statement reporting the results of operations including yearend adjustments for itself and each sublessee for the same period, and a schedule of Gross Fixed Assets adjusted to comply with the terms of this permit in a format and manner prescribed by the authorized officer.

If the holder fails to report all sales in the period they were made or misreports Gross Fixed Assets and the authorized officer determines that additional fees are owed, the holder shall pay the additional fee plus interest. Such interest shall be assessed at the rate specified in clause I and shall accrue from the date the sales or correct Gross Fixed Assets should have been reported and fee paid until the date of actual payment of the underpaid fee.

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5. Within 30 days of receipt of a statement from the Forest Service, pay any additional fee required to correct fees paid for the past year's operation.

6. Payments shall be credited on the date received by the designated collection officer or deposit location. If the due date for the fee or fee calculation financial statement falls on a non-workday, the charges shall not apply until the close of business on the next workday.

7. All fee calculations and records of sales and Gross Fixed Assets are subject to periodic audit. Errors in calculation or payment shall be corrected as needed for conformance with those audits. Additional fees and interest due as a result of such audits shall be in accordance with item 4, paragraph 2.

8. Disputed fees must be paid in a timely manner.

9. Correction of errors includes any action necessary to establish the cost of gross fixed assets to the current holder, sales, slope transport feet calculation, or other data required to accurately assess and calculate fees. For fee calculation purposes, error may include:

- a. Misreporting or misrepresentation of amounts,
- b. Arithmetic mistakes,
- c. Typographic mistakes,
- d. Variation from Generally Accepted Accounting Principles (GAAP), when such variations are inconsistent with the terms and conditions of the authorization.

Correction of errors shall be made retroactively to the date the error was made or to the previous audit period, whichever is more recent, with past fees adjusted accordingly. Changes effected by agency policy including definition of assets included in GFA, shall only be made prospectively.

I. Interest and Penalties.

1. Pursuant to 31 USC 3717 and 7 CFR Part 3, Subpart B, or subsequent changes thereto, interest shall be charged on any fee not paid by the date the fee or fee calculation financial statements specified in this permit was due.

2. Interest shall be assessed using the higher of (1) the most current rate prescribed by the United States Department of the Treasury Financial Manual (TFM-6-8025.40), or (2) the prompt payment rate prescribed by the United States Department of the Treasury under section 12 of the Contract Disputes Act of 1978 (41 USC 611). Interest shall accrue from the date the fee or fee calculation financial statement is due. In the event the account becomes delinquent, administrative costs to cover processing and handling of the delinquent debt may be assessed.

3. A penalty of 6 percent per year shall be assessed on any fee overdue in excess of 90 days, and shall accrue from the due date of the first billing or the date the fee calculation financial statement was due. The penalty is in addition to interest and any other charges specified in item 2.

4. Delinquent fees and other charges shall be subject to all the rights and remedies afforded the United States pursuant to federal law and implementing regulations. (31 U.S.C. 3711 et seq.).

J. Nonpayment. Failure of the holder to make timely payments, pay interest charges or any other charges when due, constitutes breach and shall be grounds for termination of this authorization. This permit terminates for nonpayment of any monies owed the United States when more than 90 days in arrears.

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K. Access to Records. For the purpose of administering this permit (including ascertaining that fees paid were correct and evaluating the propriety of the fee base), the holder agrees to make all of the accounting books and supporting records to the business activities, as well as those of sublessees operating within the authority of this permit, available for analysis by qualified representatives of the Forest Service or other Federal agencies authorized to review the Forest Service activities. Review of accounting books and supporting records shall be made at dates convenient to the holder and reviewers. Financial information so obtained shall be treated as confidential as provided in regulations issued by the Secretary of Agriculture.

The holder shall retain the above records and keep them available for review for 5 years after the end of the year involved, unless disposition is otherwise approved by the authorized officer in writing.

L. Accounting Records. The holder shall follow Generally Accepted Accounting Principles or Other Comprehensive Bases of Accounting acceptable to the Forest Service in recording financial transactions and in reporting results to the authorized officer. When requested by the authorized officer, the holder at own expense, shall have the annual accounting reports audited or prepared by a licensed independent accountant acceptable to the Forest Service. The holder shall require sublessees to comply with these same requirements. The minimum acceptable accounting system shall include:

1. Systematic internal controls and recording by kind of business the gross receipts derived from all sources of business conducted under this permit. Receipts should be recorded daily and, if possible, deposited into a bank account without reduction by disbursements. Receipt entries shall be supported by source documents such as cash-register tapes, sale invoices, rental records, and cash accounts from other sources.

2. A permanent record of investments in facilities (depreciation schedule), and current source documents for acquisition costs of capital items.

3. Preparation and maintenance of such special records and accounts as may be specified by the authorized officer.

VII. TRANSFER AND SALE.

A. Subleasing. The holder may sublease the use of land and improvements covered under this permit and the operation of concessions and facilities authorized upon prior written notice to the authorized officer. The Forest Service reserves the right to disapprove subleasees. In any circumstance, only those facilities and activities authorized by this permit may be subleased. The holder shall continue to be responsible for compliance with all conditions of this permit by persons to whom such premises may be sublet. The holder may not sublease direct management responsibility without prior written approval by the authorized officer.

B. Notification of Sale. The holder shall immediately notify the authorized officer when a sale and transfer of ownership of the permitted improvements is planned.

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C. Divestiture of Ownership. Upon change in ownership of the facilities authorized by this permit, the rights granted under this authorization may be transferred to the new owner upon application to and approval by the authorized officer. The new owner must qualify and agree to comply with, and be bound by the terms and conditions of the authorization. In granting approval, the authorized officer may modify the terms, conditions, and special stipulations to reflect any new requirements imposed by current Federal and state land use plans, laws, regulations or other management decisions.

VIII. TERMINATION.

A. Termination for Higher Public Purpose. If, during the term of this permit or any extension thereof, the Secretary of Agriculture or any official of the Forest Service acting by or under his or her authority shall determine by his or her planning for the uses of the National Forest that the public interest requires termination of this permit, this permit shall terminate upon one hundred-eighty (180) day's written notice to the holder of such determination, and the United States shall have the right thereupon, subject to Congressional authorization and appropriation, to purchase the holder's improvements, to remove them, or to require the holder to remove them, at the option of the United States. The United States shall be obligated to pay an equitable consideration for the improvements or for removal of the improvements and damages to the improvements resulting from their removal. The amount of the consideration shall be fixed by mutual agreement between the United States and the holder and shall be accepted by the holder in full satisfaction of all claims against the United States under this clause: Provided, that if mutual agreement is not reached, the Forest Service shall determine the amount, and if the holder is dissatisfied with the amount thus determined to be due him may appeal the determination in accordance with the Appeal Regulations, and the amount as determined on appeal shall be final and conclusive on the parties hereto; Provided further, that upon the payment to the holder of 75% of the amount fixed by the Forest Service, the right of the United States to remove or require the removal of the improvements shall not be stayed pending the final decision on appeal.

B. Termination, Revocation and Suspension. The authorized officer may suspend, revoke, or terminate this permit for (1) noncompliance with applicable statutes, regulations, or terms and conditions of the authorization; (2) for failure of the holder to exercise the rights and privileges granted; (3) with the consent of the holder; or (4) when, by its terms, a fixed agreed upon condition, event, or time occurs. Prior to suspension, revocation, or termination, the authorized officer shall give the holder written notice of the grounds for such action and reasonable time to correct cureable noncompliance.

IX. RENEWAL.

A. Renewal. The authorized use may be renewed. Renewal requires the following conditions: (1) the land use allocation is compatible with the Forest Land and Resource Management Plan; (2) the site is being used for the purposes previously authorized and; (3) the enterprise is being continually operated and maintained in accordance with all the provisions of the permit. In making a renewal, the authorized officer may modify the terms, conditions, and special stipulations.

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X. RIGHTS AND RESPONSIBILITIES UPON TERMINATION OR NONRENEWAL.

A. Removal of Improvements. Except as provided in Clause VIII. A, upon termination or revocation of this special use permit by the Forest Service, the holder shall remove within a reasonable time as established by the authorized officer, the structures and improvements, and shall restore the site to a condition satisfactory to the authorized officer, unless otherwise waived in writing or in the authorization. If the holder fails to remove the structures or improvements within a reasonable period, as determined by the authorized officer, they shall become the property of the United States without compensation to the holder, but that shall not relieve the holder's liability for the removal and site restoration costs.

XI. MISCELLANEOUS PROVISIONS.

A. Members of Congress. No Member of or Delegate to Congress, or Resident Commissioner shall be admitted to any share or part of this agreement or to any benefit that may arise herefrom unless it is made with a corporation for its general benefit.

B. Inspection, Forest Service. The Forest Service shall monitor the holder's operations and reserves the right to inspect the permitted facilities and improvements at any time for compliance with the terms of this permit. Inspections by the Forest Service do not relieve the holder of responsibilities under other terms of this permit.

C. Regulating Services and Rates. The Forest Service shall have the authority to check and regulate the adequacy and type of services provided the public and to require that such services conform to satisfactory standards. The holder may be required to furnish a schedule of prices for sales and services authorized by the permit. Such prices and services may be regulated by the Forest Service: Provided, that the holder shall not be required to charge prices significantly different than those charged by comparable or competing enterprises.

D. Advertising. The holder, in advertisements, signs, circulars, brochures, letterheads, and like materials, as well as orally, shall not misrepresent in any way either the accommodations provided, the status of the permit, or the area covered by it or the vicinity. The fact that the permitted area is located on the National Forest shall be made readily apparent in all of the holder's brochures and print advertising regarding use and management of the area and facilities under permit.

E. Bonding. The authorized officer may require the holder to furnish a bond or other security to secure all or any of the obligations imposed by the terms of the authorization or any applicable law, regulation, or order.

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Bonds, Performance. Use the following text, when bonding is called for: As a further guarantee of the faithful performance of the provisions of terms and conditions IIB-E, IIIC-D of this permit, the holder agrees to deliver and maintain a surety bond or other acceptable security in the amount of To be Determined later pending future construction. Should the sureties or the bonds delivered under this permit become unsatisfactory to the Forest Service, the holder shall, within thirty (30) days of demand, furnish a new bond with surety, solvent and satisfactory to the Forest Service. In lieu of a surety bond, the holder may deposit into a Federal depository, as directed by the Forest Service, and maintain therein, cash in the amounts provided for above, or negotiable securities of the United States having a market value at the time of deposit of not less than the dollar amounts provided above.

The holder's surety bond shall be released, or deposits in lieu of a bond, shall be returned thirty (30) days after certification by the Forest Service that priority installations under the development plan are complete, and upon furnishing by the holder of proof satisfactory to the Forest Service that all claims for labor and material on said installations have been paid or released and satisfied. The holder agrees that all moneys deposited under this permit may, upon failure on his or her part to fulfill all and singular the requirements herein set forth or made a part hereof, be retained by the United States to be applied to satisfy obligations assumed hereunder, without prejudice whatever to any rights and remedies of the United States.

Prior to undertaking additional construction or alteration work not provided for in the above terms and conditions or when the improvements are to be removed and the area restored, the holder shall deliver and maintain a surety bond in an amount set by the Forest Service, which amount shall not be in excess of the estimated loss which the Government would suffer upon default in performance of this work.

F. Water Rights. This authorization confers no rights to the use of water by the holder. Such rights must be acquired under State law.

G. Current Addresses. The holder and the Forest Service shall keep each informed of current mailing addresses including those necessary for billing and payment of fees.

H. Identification of Holder. Identification of the holder shall remain sufficient so that the Forest Service shall know the true identity of the entity.

Corporation Status Notification:

1. The holder shall notify the authorized officer within fifteen (15) days of the following changes:
 - a. Names of officers appointed or terminated.
 - b. Names of stockholders who acquire stock shares causing their ownership to exceed 50 percent of shares issued or otherwise acquired, resulting in gaining controlling interest in the corporation.
2. The holder shall furnish the authorized officer:
 - a. A copy of the articles of incorporation and bylaws.
 - b. An authenticated copy of a resolution of the board of directors specifically authorizing a certain individual or individuals to represent the holder in dealing with the Forest Service.
 - c. A list of officers and directors of the corporation and their addresses.

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d. Upon request, a certified list of stockholders and amount of stock owned by each.

e. The authorized officer may require the holder to furnish additional information as set forth in 36 CFR 251.54(e)(1)(iv).

Partnership Status Notification:

The holder shall notify the authorized officer within fifteen (15) days of the following changes. Names of the individuals involved shall be included with the notification.

1. Partnership makeup changes due to death, withdrawal, or addition of a partner.

2. Party or parties assigned financed interest in the partnership by existing partner(s).

3. Termination, reformation, or revision of the partnership agreement.

4. The acquisition of partnership interest, either through purchase of an interest from an existing partner or partners, or contribution of assets, that exceeds 50 percent of the partnership permanent investment.

I. Archaeological-Paleontological Discoveries. The holder shall immediately notify the authorized officer of any and all antiquities or other objects of historic or scientific interest. These include, but are not limited to, historic or prehistoric ruins, fossils, or artifacts discovered as the result of operations under this permit, and shall leave such discoveries intact until authorized to proceed by the authorized officer. Protective and mitigative measures specified by the authorized officer shall be the responsibility of the permit holder.

J. Protection of Habitat of Endangered, Threatened, and Sensitive Species.

Location of areas needing special measures for protection of plants or animals listed as threatened or endangered under the Endangered Species Act (ESA) of 1973, as amended, or listed as sensitive by the Regional Forester under authority of FSM 2670, derived from ESA Section 7 consultation, may be shown on a separate map, hereby made a part of this permit, or identified on the ground. Protective and mitigative measures specified by the authorized officer shall be the responsibility of the permit holder.

If protection measures prove inadequate, if other such areas are discovered, or if new species are listed as Federally threatened or endangered or as sensitive by the Regional Forester, the authorized officer may specify additional protection regardless of when such facts become known. Discovery of such areas by either party shall be promptly reported to the other party.

K. Superior Clauses. In the event of any conflict between any of the preceding printed clauses or any provision thereof, and any of the following clauses or any provision thereof, the preceding clauses shall control.

L. Superseded Permit. This permit replaces a special use permit issued to:

Mt. Hood Meadows, Oreg., Ltd September 8 19 67
Mt. Hood Meadows, Oreg., Ltd on July 19 , 19 66 .

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M. Disputes. Appeal of any provisions of this authorization or any requirements thereof shall be subject to the appeal regulations at 36 CFR 251, Subpart C, or revisions thereto. The procedures for these appeals are set forth in 36 CFR 251 published in the Federal Register at 54 FR 3362, January 23, 1989.

N. Access Road. The Holder is authorized to use the Mt. Hood Meadows access road (Forest Service Road 3555) and will be responsible for maintaining only the upper 0.2 miles of the road from the parking annex to the main lot as described below:

1. The Forest Service hereby turns over to the Permittee to use, repair, maintain and furnish all operating equipment and supplies for that section of the Mt. Hood Meadows access road starting from the overflow parking to the main parking lot. This section of road is approximately 0.2 mile in length and is shown on Exhibit A, which is attached and made a part of this permit.

2. The Holder shall operate, repair, maintain and furnish all operating equipment and supplies for the above described 0.2 mile section of road at its expense on a continuous year-round basis, unless there shall be mutual agreement between the Forest Service and the Holder to the contrary. This road shall remain open to the public on a year-round basis, unless otherwise agreed in writing.

3. There shall be no charges assessed to the Holder by the Forest Service in connection with the administration, use and maintenance of this road including any administrative costs.

4. The operation and use of the road must meet all federal, state and county laws, rules, and regulations as those respective bodies shall determine. The Holder shall have the road inspected in accordance with all laws, rules, regulations and standards by the appropriate federal, state and local officials. Items of noncompliance shall be addressed promptly and corrected by the Holder.

Note: Additional provisions may be added by the authorized officer to reflect local conditions.

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APPENDIX 'A'

HOOD RIVER MEADOWS WINTER SPORTS AREA

The revocable permit area is more properly described as follows:

Beginning at the section corner common to Sections 3, 4, 9, 10, T. 3 S., R. 9 E., W.M., located along side of the Umbrella Falls Trail No. 600 within the base area designated in the contiguous term permit.

Thence south 2200 feet to a point on a ridge that is the southwesterly boundary of this area, and from which point a traverse of the exterior boundary of this area begins and continues in a clock-wise direction.

Thence N 78 degrees W - 1450' to the top of the ridge.

Thence N 14 degrees W - 1200' along top of ridge.

Thence N 53 degrees W - 3200' thru White River saddle to south leg of area triangle.

Thence N 08 degrees W - 4150' along south leg of area triangle

Thence N 01 degrees E - 2800' along south leg of area triangle.

Thence N 28 degrees W - 950' on south side of potential tramway point @8000 elevation.

Thence N 13 degrees W - 900' on south side of ridge above tramway point.

Thence N 01 degrees E - 400' across the Wy'East climbing route ridge to the edge of Newton-Clark glacier.

Thence N 19 degrees E - 1050' across Newton-Clark glacier.

Thence N 46 degrees E - 1100' across Newton-Clark glacier.

Thence S 58 degrees E - 500' to point of rocks which is directly above the ridge between Newton and Clark creeks.

Thence S 72 degrees E - 4350' along the ridge between Newton and Clark creeks.

Thence S 55 degrees E - 1150' along top of the ridge between Newton and Clark creeks.

Thence S 40 degrees E - 2800' along top of ridge between Newton and Clark creeks.

Thence S 51 degrees E - 3550' along same ridge.

Thence S 24 degrees E - 1300' along same ridge.

Thence S 02 degrees W - 1050' down point of ridge towards Clark creek.

Thence S 23 degrees W - 750' down ridge top towards Clark creek.

Thence S 08 degrees E - 1050' into bottom of Clark creek at a prominent fork of this canyon.

Thence S 56 degrees E - 1500' along Clark creek.

Thence S 77 degrees E - 1400' along Clark creek to Elk Meadows Trail North.

Thence S 30 degrees E - 550' along Elk Meadow Trail.

Thence S 15 degrees E - 3200' to the intersection of Hood River Meadows Road with State Highway 35.

Thence S 57 degrees W - 1400' along State Highway 35.

Thence S 79 degrees W - 1250' along State Highway 35.

Thence S 87 degrees W - 850' along State Highway 35.

Thence S 08 degrees E - 1050' along State Highway 35.

Thence S 57 degrees W - 750' along State Highway 35, to intersection of Mt. Hood Meadows access road.

Thence S 32 degrees W - 1150'

Thence N 55 degrees W - 1200'

Thence N 14 degrees W - 1050' to the Hood River District boundary.

Thence N 46 degrees W - 1850' along Hood River District boundary.

Thence N 61 degrees W - 1400' along Hood River District boundary.

Thence N 50 degrees W - 1400' along Hood River District boundary.

Thence N 78 degrees W - 650' along Hood River District boundary to the point of beginning.

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Exhibit B
 MT. HOOD MEADOWS, OREG., LTD TERM AUTHORIZATION

The 1978 Master Plan/EIS conceptually authorized an expansion of Mt. Hood Meadows Ski Area (MHMSA) to accomplish the objective of creating a day-use ski area with a PAOT of 8,600. Most of the projects identified in that Master Plan have been constructed. The current facilities have a rated PAOT of 7,575. these facilities include:

LIFTS: 9 lifts are constructed. Lift 9 of the 1978 Master Plan, as modified in the Gulch Lift EA, is under construction and expected to be completed for the 1993/94 ski season:

Existing Lift System

Lift Name	Lift Type	Lift No.	Total Vertical Feet	Rated Hourly Capacity	SCC Day	SCC Night
Red	2C	1	410	1,090	735	552
Buttercup	2C	5	115	1,200	765	551
Daisy	2C	11	670	1,515	992	705
Blue	2C	8	1,205	1,200	777	575
Texas	2C	2	880	1,190	784	0
Express	3C	3	1,210	1,800	1,099	814
Yellow	2C	7	538	1,200	766	575
HRM	2C	4	1,385	1,350	849	0
Shooting Star	4C	6	970	1,800	828	0
Total			7,383	12,345	7,575	3,742

2C=Double chair, 3C=Triple chair, 4C=Quad chair, SCC=Skier Carrying Capacity

Currently, MHM operated seven double chairlifts, one triple chairlift, and one fixed-grip quad chairlift serving 630 acres of developed ski terrain. The total skiable vertical drop currently serviced by lifts is 2,725 feet. There are 69 marked ski trails with a combined length of over 32.9 miles within a permit boundary of 3,136 acres.

BASES: 3 bases = 22 acres
 * Main Lodge base
 * Hood River Meadows base
 * Overflow parking area (Westside base)

Three base areas total approximately 22 acres. A total of 19.3 acres of parking accomodate 2,516 vehicles, including skier and employee vehicles and busses.

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The 11.8 acre Main Lodge base includes seven buildings: North and South day lodges, Blue locker building, Daisy first aid room, mountain shop, administration building and former sewage treatment plant. Parking for 1,820 vehicles is provided. The 5.5 acre Hood River Meadows base consists of a modular day lodge and 5.4 acres of parking capable of accomodating 857 vehicles. A 420-vehicle overflow parking area on 3.0 acres just off the main access road, south of the Main Lodge Lodge, constitutes a Westside Base.

A total building area of 69,344 square feet provides the following services:

<u>Function</u>	<u>Area(Square feet)</u>
Overnite Accomodations	0
Retail	8,400
Office and Administration	5,630
Service Commercial	0
Resturant and Lounge	20,675
Skier Services	34,650

OTHER FACILITIES:

An Environmental Assessment (EA) for a new sewer plant was approved by the Forest Service in June 1988. The new plant is located on the east sidee of the main access road, below Stringer Meadows, at the 5,000 foot elevation. It is sized to serve a PAOT of 8,600.

Maintenance facilities encompass 1.22 acres on the west side of the Main Lodge base. An administration building, covering 1.2 acres, is situated on a ridge behind the maintenance facilities.

Roads serving the area consist of a 1.85-mile main access road (Forest Road 3555, referred to as the Clark Cr Road) and the 0.6-mile hood river Meadows access road (Forest Road 3545). The Sahallie Fall loop between Hood River Meadows and the main access road is approximately 0.9 miles in length and is closed during the winter. Approximately 4.35 miles of service roads serve the current lift system. A 0.4-mile service road access the sewage treatment plant from Clark Creek Road.

As part of this permit, Mt. Hood Meadows, Oreg., Ltd. will become responsible for maintaining the 0.2-mile section of the Clark Cr. road from the Overflow parking lot to the main lodge parking lot.

Other facilities approved in the 1978 Master Plan/EIS that have not been constructed include:

- 1) A new secondary day lodge located near Hood River Meadows. The day lodge facilities will be designed to handle the skier capacity associated with chairlift #8 (HRM) and a limited number of other winter sport users.
- 2) An optional parking lot to accomodate up to 800 additional other winter sports users (cross country skiers, snowshoers and snowplay) near Hood River Meadows.
- 3) A new maintenance building in the main base area.

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- 4) A new sewer treatment facility near the Hood River Meadows Lodge.
- 5) A well to supply water for the facility located at HRM.
- 6) A new Overpass Interchange at the Junction of Hwy 35 and the existing access road.
- 7) Heather Canyon Lift (Lift 15 under the 1978 Master Plan)
- 8) South Daylodge expansion.

All un-built projects authorized in the 1978 Master Plan and any other ground disturbing activities which are proposed to accomplish the Master Plan objective will be subject to NEPA analysis prior to implementation. The implementation of these projects and the maintenance of existing improvements may occur prior to the new master plan being implemented. Projects or activities under the 1978 Master Plan may include actions which further the objective of creating a day-use ski area with a PAOT of 8,600.

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Exhibit C

MT. HOOD MEADOWS, OREG., LTD.
 USFS GROSS FIXED ASSETS
 AS OF JUNE 30, 1992
 PREPARED SEPTEMBER 30, 1992

GROSS FIXED ASSETS:	COST
CHAIRLIFTS	\$4,476,918
PARKING LOTS	1,158,283
SITE IMPROVEMENTS	1,359,499
SOUTH DAY LODGE	1,490,808
NORTH DAY LODGE	2,995,643
MOUNTAIN SHOP	112,658
ADMINISTRATION BUILDING	419,913
SEWER TREATMENT BUILDING	1,004,556
MISCELLANEOUS BUILDINGS	145,228
SNOWGROOMING EQUIPMENT	1,124,412
MISCELLANEOUS VEHICLES	399,088
UTILITY EQUIPMENT	1,249,216
FURNITURE & FIXTURES	521,331
MISCELLANEOUS EQUIPMENT	1,277,801
TOTAL GROSS FIXED ASSETS	\$17,735,354

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Attachment #4
Certificate 48445 and FPS Map
POU Transfer Application for Certificate 48445

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STATE OF OREGON

COUNTY OF HOOD RIVER

CERTIFICATE OF WATER RIGHT

This Is to Certify, That MT. HOOD MEADOWS DEVELOPMENT CORP.

of 1740 N.W. Flanders St., Portland, State of Oregon, 97209, has made proof to the satisfaction of the Water Resources Director, of a right to the use of the waters of unnamed spring

a tributary of East Fork Hood River for the purpose of ski facility and fire suppression

under Permit No. 38081 and that said right to the use of said waters has been perfected in accordance with the laws of Oregon; that the priority of the right hereby confirmed dates from February 9, 1973

that the amount of water to which such right is entitled and hereby confirmed, for the purposes aforesaid, is limited to an amount actually beneficially used for said purposes, and shall not exceed 0.22 cubic foot per second, being 0.21 c.f.s. for ski facility and 0.01 c.f.s. for fire suppression system

or its equivalent in case of rotation, measured at the point of diversion from the stream. The point of diversion is located in the SE 1/4 NE 1/4, Section 4, T. 3 S., R. 9 E., W. M., 2730 feet North and 1000 feet West from the SE Corner, Section 4

The amount of water used for irrigation, together with the amount secured under any other right existing for the same lands, shall be limited to ----- of one cubic foot per second per acre,

and shall conform to such reasonable rotation system as may be ordered by the proper state officer.

A description of the place of use under the right hereby confirmed, and to which such right is appurtenant, is as follows:

SW 1/4 SW 1/4
Section 3
SE 1/4 SE 1/4
Section 4
T. 3 S., R. 9 E., W. M.

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The right to the use of the water for the purposes aforesaid is restricted to the lands or place of use herein described and is subject to the existing minimum flow policies established by the Water Policy Review Board.

WITNESS the signature of the Water Resources Director, affixed

this date. August 23, 1979

[Signature]
Water Resources Director