

Field Notes On Evaporation Tahoe April 1917.

Station No.1. ( At Log House ) Semi Open.

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- April 1. - Pan No.1. Snow very fine, slightly yielding to touch, no ice and no water. Hood free from frost.
- Pan No.2. Snow very firm, fine cake, no ice, no water.  
Snow on ground firm, very little light new snow on surface.
- April 2 - Pan No.1. Snow fairly firm, slightly contracted cake. Little light new snow on hood.
- Pan No.2. Snow not quite as firm as snow in Pan No.1. Little light new snow on surface.  
Old snow on ground quite firm, little light, new snow on surface.  
snow falling lightly,
- April 3 - Pan No.1. Snow very soft, white, wet and slightly grainy. Little water in pan. Hood covered with small drops of dew.
- Pan No.2. Snow white, fairly fine and firm, some ice and little water at bottom of pan.  
Snow on ground very fine, very firm and sparkling.
- April 4 - Pan No.1. Snow grainy, broken and wet, some ice and some water. Hood dry and free from dew.
- Pan No.2. Snow coarse, wet and very much broken across surface, some water in pan.  
Snow on ground firm, sparkling, crusty and coarse.
- April 5 - Pan No.1. Snow coarse, grainy, broken across surface. Water at bottom of pan. Hood covered with drops of dew. Under side of hood damp with dew but no noticeable drops of dew on under side of hood. Raised bottoms placed in pans.
- Pan No.2. Some broken, coarse, grainy snow, clear ice, and water in pan.  
Snow on ground very firm, coarse. grainy and glittering on surface.
- April 6 - Pan No.1. Snow soft, wet, crumbly. Very little snow left in pan. Considerable water in pan, water comes up above raised bottom in pan. Raised bottom has tendency to hold heat and cause more rapid condensation. Hood dry and free from dew.
- Pan No.2. Very little soft, wet, coarse, broken snow left in pan. Water up above raised bottom in pan. Ice between two bottoms of pan. Snow on ground coarse, wet, grainy but firm.

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- April 7 - Pan No.1. Snow very firm, slightly grainy cake. Hood free from frost.  
Pan No.2. Snow very firm, coarse, grainy, no water.  
Snow on ground quite firm, coarse, dry and grainy.
- April 8 - Pan No.1. Snow fairly firm grainy cake. Hood slightly damp.  
Pan No.2. Snow damp crumbly cake.  
Snow on ground very wet and crumbly.
- April 9 - Pan No.1. Snow very firm, coarse, icy cake. Water in bottom of pan frozen. Hood damp and covered with light snow on North and West side  
Pan No.2. Mostly ice and coarse, clear, grainy snow.  
Old snow on ground very firm, very fine light new snow on surface.
- April 10 - Pan No.1. Snow fairly firm, dry, grainy cake. Hood free.  
Pan No.2. Snow dry, coarse, grainy and contracted.  
Snow on ground fairly firm.
- April 11 - Pan No.1. Snow slightly grainy, yielding to touch. Raining a little hood damp.  
Pan No.2. Snow wet, coarse, grainy and clear.  
Snow on ground wet and soft from rain.
- April 12 - Pan No.1. Taking courses.
- April 13 - Pan No.1. Snow firm granular cake, icy at bottom. Hood has 1 inch new snow on North, East and WEST side.  
Pan No.2.  $\frac{3}{4}$  full of opaque ice, coarse, clear snow and water, 4 inches new snow on ground, snow settled, firm, and fine.
- April 14 - No field notes
- April 15 - Snowing.
- April 16 - Pan No.1. Snow in pan very firm, dry cake, light new snow on surface  
Pan No.2. Old snow in pan, in same condition as snow on ground  
Little new snow on surface of pan.
- Experimental Pan filled with snow and water started to compare evaporation of snow and water in Experimental pan with evaporation of dry snow in pan No.1. and Pan No.2. at Station No.1.  
Old snow on ground firm, new snow very soft and fine.

Field Notes On Evaporation Tahoe April 1917.

Station No.1. ( At Log House ) Semi Open.

- April 17 - Pan No.1. Snow very firm, dry cake. Hood free from snow.  
Pan No.2. Snow firm, fine cake, slight crust on surface.  
Experimental Pan - Some new snow in pan , snow has formed firm, fine cake, slight crust on surface.  
Snow on ground fine under a firm crust.
- April 18 - Pan No.1. Snow fairly firm cake, slightly yielding on surface. Hood free from frost.  
Pan NO.2. Snow coarser than snow in pan No.1. Slightly contracted and light crust on surface.  
Experimental Pan - Snow roughened, grainy and coarser than snow in Pan No.2. Some water and some ice in pan.  
Snow on ground thawing, becoming coarse and grainy.
- April 19 - Pan No.1. Snow yielding, grainy, slightly contracted cake. Hood free  
Pan No.2. Snow more grainy and yielding than snow in Pan No.1.  
Experimental Pan - Very coarse, slightly clear grainy snow, cake of ice at bottom of pan , some water.  
Snow on ground soft, coarse and thawing.
- April 20 - Pan No.1. Snow slightly damp, fairly firm, grainy cake. Little ice at bottom of pan. Hood free.  
Pan No.2. Snow more damp and yielding than snow in Pan No.1.  
Experimental Pan Mostly water, 3 inch cake coarse ice.  
Snow on ground wet, coarse and thawing,
- April 21 - Pan No.1. Snow yielding grainy cake, hood free.  
Pan No.2. Snow grainy yielding cake.  
Experimental Pan - Mostly water, some wet, clear, grainy snow.  
Snow on ground thawing, very wet and heavy.
- April 22 - Snowing.

EASTERN BOND

Field Notes On Evaporation Tahoe April 1917.

Station No.1. ( At Log House ) Semi Open.

April 23 - Pan No.1. Mostly water, some clear, coarse ice.

Pan No.2. Mostly water, some coarser, clear snow.

Experimental Pan - All water . no snow, no ice.

Snow on ground soft, wet, heavy, from rain and snow on April 22nd.

*N.B. Clouds hanging low moisture in air  
huddled and exposed pans gained in weight  
at 3 stations, both pans gained in weight, Nov 3, 4 + 7.*

April 24 - Pan No.1. Snow coarse, grainy, yielding, some water at bottom of pan

Pan No.2. Snow soft, coarse, granular, wet and yielding.

Experimental Pan - Some water, some ice and some clear, coarse snow.  
Snow on ground wet, thawing and grainy.

April 25 - Pan No.1. Snow fairly firm, slightly grainy cake, little water at bottom of pan.

Pan No.2. Snow coarser and not as firm as snow in Pan No.1.  
Some water in pan.

Experimental Pan - Mostly water, snow clear and granular, little water spilled in lifting pan,  
Snow on ground thawing, heavy, wet and coarse.

April 26 - Pan No.1. Snow grainy, yielding cake.

Pan No.2. Snow softer, whiter, and more yielding than snow in Pan 1

Experimental Pan Mostly water, some clear, coarse, snow.  
Snow on ground wet, thawing,

April 27 - Pan No.1. Snow fairly firm, slightly grainy cake

Pan No.2. Snow damp and more coarse than snow in Pan No.1.

Experimental Pan - All water, snow melted .  
Snow on ground wet, heavy and melting.

April 28 - Pan No.1. Snow coarse, quite firm, grainy cake, some water in pan.

Pan No.2. Snow not quite as firm as snow in Pan No.1.

Experimental Pan - Some coarse, wet snow , mostly water.  
Snow on ground wet, melting.

April 29 -

April 30 - Pan No.1 Snow fairly firm.

Pan No.2. Snow not quite as firm as snow in Pan No.1.

Experimental Pan - Snow melted, water, some ice.  
Snow on ground wet, thawing,

*at 3 stations, both pans gained in weight, Nov 3, 4 + 7.*

Field Notes On Evaporation Tahoe April 1917.

Experimental Pans No.1. - No.2. - No.3. ( At Station No.2.) Semi Open.

April 1 - Pan No.1. Snow very fine fairly firm cake.

Pan No.2. Snow very fine and very firm.

Pan No.3. Snow rather coarse, little ice.  
Snow on ground very fine and fairly firm.

April 2 - Pan No.1. Snow coarse, grainy, wet, some water.

Pan No.2. Slushy, clear, wet snow and water.

Pan No.3. Some ice and some water in pan.  
Snow on ground wet, heavy and well packed. Snowing lightly, snow rather wet and heavy, part rain.

April 3 - Pan No.1. Some clear ice and a small cake of crumbly white snow.

Pan No.2. Some clear ice and some water.

Pan No.3. Some water and some ice.  
Snow on ground firm, fine, and well packed.

April 4 - Pan No.1. Snow wet, grainy cake, some water,

Pan No.2. Cake of opaque ice and some water.

Pan No.3. Mostly water, some opaque ice.  
Snow on ground very firm, coarse and grainy.

April 5 - Pan No.1. Snow very coarse, crumbly, grainy and wet, some ice and some water at bottom of pan.

Pan No.2.. Clear, lumpy. coarse, wet snow, some clear ice and some water in pan.

Pan No.3.. Some water in pan and some clear ice filled with air bubbles  
Snow on ground very firm, grainy and dry.

April 6 - Pan No.1. Water above raised bottom in pan, very small cake very wet, clear, coarse, granular snow.

Pan No.2.  $\frac{1}{4}$  inch clear ice and water above raised bottom in pan.  
Snow entirely melted.

Pan No.3. Snow entirely melted, very little water in pan as raised bottom hastens evaporation.  
Snow on ground wet, coarse, grainy and firm.

April 7 - Pan No.1. Snow coarse grainy cake, icy at bottom.

Pan No.2. Snow coarse, clear, wet, icy and grainy.

Pan No.3. Snow icy, some water.  
Snow on ground firm and fine.

Field Notes On Evaporation Tahoe April 1917.

Experimental Pans No.1. - No.2. - No.3. ( At Station No.2. ) Semi Open.

April 8 - Pan No.1. Snow soft, coarse and crumbly.

Pan No.2. Not more than a hand full of snow left in pan.

Pan No.3. No snow left in pan. Raised bottoms removed from pans.  
Snow on ground soft, wet and crumbly.

April 9 - Pan No.1. Snow coarse and granular, some ice.

Pan No.2. Snow coarse and granular, little new snow on surface.

Pan No.3. Mostly opaque ice, little new snow on surface.  
Snow on ground very firm, light new snow on surface.

April 10 - Pan No.1. Snow fairly firm, slightly grainy and dry.

Pan No.2. Some ice and some water and some clear grainy snow.

Pan No.3. Water, some ice and a little clear grainy snow.  
Snow on ground wet and thawing.

April 11 - Pan No.1. Snow wet, coarse, grainy, some water.

Pan No.2. Snow wet and coarse, mostly water.

Pan No.3. All water. Did not refill pans as ground snow is saturated, also raining in showers.

April 12 - Raining and snowing.

April 13 - Pan No.1. Pan covered with new snow.

Pan No.2. Pan  $\frac{2}{3}$  full of opaque ice.

Pan No.3. Pan  $\frac{1}{2}$  full of opaque ice.  
New snow on ground firm and well packed.

April 14 - Storming

April 15 - Storming.

April 16 - Pan No.1. Old snow firm and dry, new snow on surface.

Pan No.2. Old snow firm, light new snow on surface.

Pan No.3. Old snow firm, light new snow on surface.  
Snow on ground firm, light new snow on surface.

Field Notes On Evaporation Tahoe April 1917.

Experimental Pans No.1. - No.2. - No.3.- (At Station No.2. ) Semi Open.

- April 17 - Pan No.1. Snow firm, fine cake, slight crust on surface.  
Pan No.2. Snow firm, slightly coarse.  
Pan No.3. Snow slightly more grainy than snow in Pan No.2.  
Snow on ground firm and fine, light crust.
- April 18 - Pan No.1. Snow soft, coarse, contracted cake, slightly roughened on surface.  
Pan No.2. Coarse, wet, grainy snow, some ice, little water.  
Pan No.3. Opaque ice, little coarse wet snow and some water.  
Snow on ground coarse, grainy, thawing.
- April 19 - Pan No.1. Snow soft, grainy, yielding, contracted.  
Pan No.2. Snow coarse and yielding, some ice.  
Pan No.3. Snow clear, coarse, grainy, mostly water.  
Snow on ground soft and thawing.
- April 20 - Pan No.1. Snow cracked across surface, coarse and yielding.  
Pan No.2. Snow very coarse and slightly icy at the bottom, slightly firmer than snow in Pan No.1.  
Pan No.3. Mostly water, some clear coarse snow.  
Snow on ground wet and coarse.
- April 21 - Pan No.1. Snow yielding and fairly fine.  
Pan No.2. Water, some clear coarse snow and some fine white snow.  
Pan No.3. Mostly water, some clear coarse snow.  
Snow on ground very wet, heavy and grainy.
- April 22 - Pan No.1. Storming.
- April 23 - Pan No.1. Pan  $\frac{3}{4}$  full of water, no snow.  
Pan No.2. Pan  $\frac{1}{3}$  full of water. no snow.  
Pan No.3. Pan  $\frac{1}{8}$  full of water no snow.  
Snow on ground wet, heavy, grainy. thawing.
- April 24 - Pan No.1. Snow very soft and yielding, some water.  
Pan No.2. Snow clearer, coarser and firmer than snow in Pan 1.  
Pan No.3. Mostly water, little clear coarse snow.  
Snow on ground coarse and thawing.

Field Notes On Evaporation Tahoe April, 1917.

Experimental Pans No.1.- No.2. - No.3. ( At Station No.2. ) Semi Open.

April 25 - Pan No.1. Snow wet, crumbly, grainy.

Pan No.2. Coarse, clear snow and water.

Pan No.3. Snow melted, all water.  
Snow on ground wet, heavy, melting.

April 26 - Pan No.1. Snow soft, contracted, yielding.

Pan No.2. Water and some clear, coarse, snow.

Pan No.3. Mostly water, little clear, coarse, snow.  
Snow on ground thawing fast.

April 27 - Pan No.1. Snow soft and grainy.

, Pan No.2. Soft grainy snow, some water.

Pan No.3. Mostly water, some clear, coarse, snow.  
Snow on ground wet and melting.

April 28 - Pan No.1. Rain and snow

April 29 - Pan No.1. Rain and snow

April 30 - Pan No.1. Considerable water, some clear snow and little white snow on surface.

Pan No.2. Mostly water, some clear coarse snow.

Pan No.3. Mostly water some coarse snow.  
Snow on ground wet and melting.



Field Notes On Evaporation Tahoe April 1917.

Station No.2. ( Old Power Cabin Site, On River ) Semi Open.

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- April 1 - Pan No.1 Snow very firm, fine cake, no ice, no water.  
Pan No.2. Snow very, very fine and firm., no ice, no water.  
Snow on ground quite firm and very fine.
- April, 2 - Pan No.1. Snow fairly firm, slightly grainy contracted cake . Little damp snow on west side of hood.  
Pan No.2. Snow coarse, wet and crumbly, some water in pan.  
Snow on ground firm and fairly fine.
- April 3 - Pan No.3. Snow very firm, white, and slightly grainy, Little dew on hood.  
Pan No.2. Snow not as firm as snow in Pan No.1. Some water and some ice in pan.  
Snow on ground firm and well packed.
- April 4 - Pan No.1. Snow very firm, slightly grainy cake, no ice, no water, Hood free from frost.  
Pan No.2. Snow firm grainy cake, some water in pan.  
Snow on ground very firm, coarse and grainy.
- April 5 - Pan No.1. Snow wet, firm fine cake, ice and considerable water at bottom of pan. Very small drops of dew on hood.  
Pan No.2. Snow whiter, coarser, and more crumbly than snow in Pan No.1  
Some ice and some water at bottom of pan.  
Snow on ground firm, coarse and grainy.
- April 6 - Pan No.1. Snow firm, wet cake, partly icy. clear and granular. Some ice between bottom and raised bottom of pan.  
Pan No.2. Water  $\frac{1}{2}$  inch above raised bottom of pan, snow wet, crumbly and coarse.  
Snow on ground wet, coarse and granular.
- April 7 - Pan No.1. Snow fairly firm fine slightly grainy cake. no ice and no water in pan Hood free from frost.  
Pan No.2. Snow fairly firm grainy cake, granular on surface.  
Snow on ground firm, coarse, and clearly granular on surface.

Field Notes On Evaporation Tahoe April 1917.

Station No.2. ( Old Power Cabin Site, On River ) Semi Open .

- April 8 - Pan No.1 . Snow damp. grainy cake. Hood damp from snow and rain.  
Pan No.2. Snow damp grainy cake.  
Snow on ground very damp coarse, and crumbly.
- April 9 - Pan No.1. Snow coarse and grainy, some ice and some water in bottom of pan. Hood covered with very light layer of snow.  
Pan No.2. Snow clear coarse and granular.  
Snow on ground firm.
- April 10 - Pan No.1. Snow fairly firm, coarse grainy and dry. Hood free.  
Pan No.2. Snow fairly fine, dry and firm.  
Snow on ground firm.
- April 11 - Pan No.1. Snow damp, crumbly, grainy. Hood wet from rain.  
Pan No.2. Snow wet, coarse, grainy.  
Snow on ground coarse and grainy and wet from rain.
- April 12 - Pan No.1. No evaporation taken, working on courses,
- April 13 - Pan No.1. Snow coarse, grainy, wet and broken. Hood covered with snow . Stakes pulled up and reset.  
Pan No.2. Pan covered with snow .  
4 inches of new snow on ground.
- April 14 - Pan No.1. No field notes taken.
- April 15 - Snowing.
- April 16 - Pan No.1. Snow firm, fine cake. Little light, new snow on surface.  
Pan No.2. Snow in same condition as ground snow, old snow firm, light new snow on surface.  
Snow on ground firm, light new snow on surface.
- April 17 - Pan No.1. Snow firm, fine cake. Small icicles on South and East side of hood.  
Pan No.2. Snow firm fine cake, slight crust on surface.  
Snow on ground firm and fine, slight crust on surface.

Field Notes On Evaporation Tahoe April 1917.

Station No.2. ( Old Power Cabin Site, On River ) Semi Open.

- April 18 - Pan No.1. Snow soft, wet, yielding, grainy. Hood free .  
Pan No.2. Snow coarser and softer than snow in Pan No.1. and rough-  
ened on surface.  
Snow on ground soft, coarse and thawing.
- April 19 - Pan No.1. Snow coarser, yielding, grainy cake, slightly contracted  
from pan. Hood free.  
Pan No.2. Snow softer and coarser than snow in Pan No.1.  
Snow on ground coarse, wet and yielding.
- April 20 - Pan No.1. Snow very grainy and yielding, some water in pan.  
Pan No.2. Snow slightly coarser and firmer than snow on Pan No.1.  
Some water in pan.  
Snow on ground coarse, wet and yielding.
- April 21 - Pan No.1. Snow grainy and yielding. Hood free.  
Pan No.2. Snow slightly coarser than snow in Pan No.1.  
Snow on ground heavy, wet and grainy.
- April 23 - Pan No.1. Coarse, rather clear, grainy snow and water,  
Pan No.2. Mostly water, some clear grainy snow.  
Snow on ground wet and grainy.
- April 24 - Pan No.1. Snow rather soft, white cake, yielding to touch.  
Pan No.2. More grainy and not quite as firm as snow in Pan No.1.  
Snow on ground grainy, wet and melting.
- April 25 - Pan No.1. Snow coarse, yielding, some water in pan.  
Pan No.2. Snow not quite as firm as snow in Pan No.1. Considerable  
water in pan.  
Snow on ground heavy, wet and coarse.
- April 26 - Pan No.1. Snow fairly firm grainy cake.  
Pan No.2. Snow softer and whiter than snow in Pan No.1. Considerable  
water in pan.  
Snow on ground wet, heavy, melting.

Field Notes On Evaporation Tahoe April 1917.

Station No.2. ( Old Power Cabin Site, On River ) Semi Open.

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April 27 - Pan No.1. Snow fairly firm, dry cake.

Pan No.2. Snow slightly coarser and softer than snow in Pan No.1.  
Snow on ground heavy, wet and thawing.

April 28 - Pan No.1. Field notes are taken when pans are refilled, on days when storms prevent refilling no notes are taken, time then being devoted to office work.

April 29 - Storming. snow and rain.

April 30 - Pan No.1. Snow coarse, firm, wet, grainy cake.

Pan No.2. Snow not as firm as snow on Pan No.1., coarser and more water in pan. Snow on ground melting.

Field Notes On Evaporation Tahoe April 1917.

Station No.3. ( AT Thermograph Shelter) Tavern Forest. Wooded, Fir and Pine.

April 1 - Pan No.1. Snow very fine, fairly firm dry cake, cracked across center of pan.

Pan No.2. Snow very fine, softer and more yielding to touch than snow in Pan No.1.  
Snow on ground soft and fine.

April 2 - Pan No.1. Snow soft, fine and yielding to touch. Little wet snow on hood.

Pan No.2. Snow little more wet and slightly more firm than snow in Pan No.1.  
Snow on ground fine, wet and fairly firm.

April 3 - Pan No.1. Snow slightly damp and grainy, no water and no ice in pan.

Pan No.2. Snow firmer and dryer than snow in Pan No.1.  
Snow on ground fairly fine and quite firm and dry.

April 4 - Pan No.1. Snow soft, fine dry cake cracked across surface.

Pan No.2. Snow slightly firmer and more grainy than snow in Pan No.1.  
Snow on ground crisp, fine and firm.

April 5 - Pan No.1. Snow coarse, grainy, broken, crumbly, little water at bottom of pan.

Pan No.2. Snow very crumbly and soft, no ice and no water in pan.  
Snow on ground firm, fine and crisp.

April 6 - Pan No.1. Snow quite fine, firm cake.

Pan No.2. Snow fairly fine firm cake slightly yielding on surface.  
Snow on ground quite firm.

April 7 - Pan No.1. Snow Fine and firm.

Pan No.2. Snow fine but not quite as firm as snow in Pan No.1.  
Snow on ground fine and firm.

April 8 - Pan No.1. Snow fairly fine, firm cake.

Pan No.2. Snow very fine firm cake.  
Snow on ground wet and crumbly. Snowing, snow fine soft, very light and wooly.

Field Notes (On Evaporation Tahoe April 1917.

Station No.1. ( At Thermograph Shelter ) Tavern Forest, Wooded, Fir and Pine.

April 9 - Pan No.1. Snow very firm and slightly grainy.

Pan No.2. Snow firm, slightly grainy.  
Snow on ground fairly firm.

April 10 - Pan No.1. Snow fairly fine and slightly yielding to touch, slightly damp on surface, no ice and no water in pan.

Pan No.2. Snow finer and firmer than snow in Pan No.1.  
Snow on ground smooth, firm and slippery, slightly more grainy than snow at Station No.4.

April 11 - Pan No.1. Snow soft, crumbly, grainy. Hood wet, half rain. half snow.

Pan No.2. Snow soft, yielding, grainy.  
Snow on ground wet and grainy. Snowing and raining.

April 12 - Taking Courses.

April 13 - Pan No.1. Snow wet, coarse, grainy, some water in pan. Hood covered with heavy damp snow.

Pan No.2. Pan filled with new snow and coarse, grainy old snow.  
Snow on ground very wet, but fairly firm and fine.

April 14 - Pan No field notes in morning

April 15 - Storming.

April 16 - Pan No.1. Old snow in pan firm and dry, light layer new snow on surface.

Pan No.2. Old snow firm and dry, light new snow on surface, snow in pans in same condition as snow on ground.  
Old snow on ground firm, light new snow on surface.

April 17 - Pan No.1. Snow very fine, firm and dry. Hood dry and free from snow.

Pan No.2. Snow not quite as firm as snow in Pan No.1. , slight crust on surface of snow.  
Snow on ground quite, soft and very fine.

Field Notes On Evaporation Tahoe April 1917.

Station No.3. ( At Thermograph Shelter ) Tavern Forest, Wooded, Fir and Pine.

April 18 - Pan No.1. Snow very fine, firm cake, little ice at bottom of pan.

Pan No.2. Snow on surface soft and yielding to touch, firmer beneath surface, little ice at bottom of pan.

Snow on ground soft and fine on surface, firmer beneath surface,

April 19 - Pan No.1. Snow light grainy yielding cake.

Pan No.2. Snow firmer and finer than snow in Pan No.1. but cracked across surface.

Snow on ground fairly firm.

April 20 - Pan No.1. Snow soft and grainy.

Pan No.2. Snow firmer than snow in Pan No.1.  
Snow on ground soft and yielding.

April 21 - Pan No.1. Snow slightly yielding, fairly fine and damp.

Pan No.2. Snow more yielding than snow in Pan No.1.  
Snow on ground fairly firm.

April 22 - Pan No.1. Storming.

April 23 - Pan No.1. Snow rather fine, damp, yielding cake, but no water in pan

Pan No.2. Snow finer and firmer than snow in Pan no.1.  
Snow on ground fine, soft and yielding.

April 24 - Pan No.1. Snow granular, damp and yielding.

Pan No.2. Snow slightly firmer and finer than snow in Pan No.1.  
Snow on ground yielding but not quite as grainy as snow at stations No.1. and No.2.

April 25 - Pan No.1. Snow fairly firm grainy cake, little water in pan.

Pan No.2. Snow finer and firmer than snow in Pan No.1. probably due to fact that sun shines on hood of Pan No.1. between 8 and 9 o'clock in the morning while Pan No.2. remains in shadow during the entire day.

Field Notes On Evaporation Tahoe April 1917.

Station No.3. ( At Thermograph Shelter ) Tavern Forest, Wooded, Fir and Pine.

April 26 - Pan No.1. Snow damp grainy cake.

Pan No.2. Snow slightly firmer than snow in Pan No.1.  
Snow on ground coarse and yielding.

April 27- Pan No.1. Snow fine firm cake.

Pan No.2. Snow not quite as firm as snow in Pan No.1.  
Snow on ground fine and yielding.

April 28 - snowing in afternoon, no notes taken.

April 29 - Snowing

April 30 - Pan No.1. Snow firm slightly grainy cake.

Pan No.2. Snow not as firm as snow in Pan No.1.  
Snow on ground soft, and yielding.



Field Notes On Evaporation Tahoe, April 1917.

Station No.4. ( Pine Forest ) Tavern Forest, all Pine.

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April 1 - Pan No.1 . Snow very fine fairly firm cake, no ice and no water in pan.

Pan No.2. Snow very fine fairly firm cake.  
Snow on ground very fine and quite firm.

April 2 - Pan No.1. Snow fairly firm white cake, surface yielding slightly to touch. Hood damp but no snow on hood.

Pan No.2. Snow softer and coarser than snow in Pan No.1.  
Snow on ground rather soft and wet.

April 3 - Pan No.1. Snow white, fine and rather yielding to touch.

Pan No.2. Snow not quite as firm as snow in Pan No.1.  
Snow on ground firm, rather crisp and damp.

April 4 - Pan No.1. Snow slightly damp, crumbly and grainy, little ice at bottom of pan.

Pan No.2. Snow dry, crumbly, slightly grainy cake.  
Snow on ground firm, heavy, grainy, thawing and slightly damp.

April 5 - Pan No.1. Snow wet, slightly grainy white cake, little water at bottom of pan.

Pan No.2. Snow not quite as firm as snow in Pan No.1. Some water at bottom of pan.  
Snow on ground damp, firm and slightly grainy.

April 6 - Pan No.1. Snow fairly fine, firm cake, no ice and no water in pan.

Pan No.2. Snow fairly fine, firm cake.  
Snow on ground very firm, fairly dry, slightly grainy.

April 7 - Pan No.1. Snow firm, dry, fairly fine, cake.

Pan No.2. Snow soft, wet, and slightly grainy, some water in pan.  
Snow on ground firm and fine,

April 8 - Pan No.1. Snow damp, slightly granular cake. Hood wet. Snowing.

Pan No.2. Snow very fine, firm cake.  
Snow on ground wet and crumbly. Snow falling, new snow very fine soft and wooly.

Field Notes On Evaporation Tahoe April 1917.

Station No.4. ( Pine Forest ) Tavern Forest, Typical Pine Forest. all Pine.

April 9 - Pan No.1. Snow wet, coarse, icy, hood damp from snow.

Pan No.2. Snow fine, wet, contracted.  
Snow on ground firm.

April 10 - Pan No.1. Snow fairly fine and firm.

Pan No.2. Snow not quite as firm as snow in Pan No.1.  
Snow on ground fairly fine and slightly damp.

April 11 - Pan No.1. Snow fine cake slightly yielding to touch.

Pan No.2. Snow fine, yielding to touch.  
Snow on ground fine, wet and crumbly.

April 12 - Pan No.1. Snowing

April 13 - Pan No.1. Snow coarse, wet, grainy, some water and some ice in pan

Pan No.2. Pan filled with new snow, soft, wet, slightly grainy  
and crumbly.  
Snow on ground wet, fairly fine and firm.

April 14 - Pan No.1. Storming in afternoon, no field notes taken.

April 15 - Storming.

April 16 - Snow firm, fine cake, dry and white, very light layer new snow on surface.

Pan No.2. Old snow firm and dry, light fine new snow on surface  
of pan, slight crust.  
Old snow on ground firm, light crust on new snow.

April 17 - Pan No.1. Snow fine, very firm and dry. Hood dry but stiff from frost.

Pan No.2. Snow not quite as firm as snow in Pan No.1. slight  
crust on top of soft snow in pan,  
Snow on ground finer, softer and not as firm on surface as snow  
at Stations No.1 - No.2.

Field Notes On Evaporation Tahoe April 1917.

Station No.4. ( Pine Forest ) Tavern Forest, Typical Pine Forest, all Pine.

- April 18 - Pan No.1. Snow soft, crumbly, coarse, some ice at bottom of pan.  
Pan No.2. Snow firmer and finer than snow in Pan No.1. some ice at bottom of pan, slight crust on surface of pan.  
Snow on ground quite firm, slight crust on surface.
- April 19 - Pan No.1. Snow fine and slightly firmer than snow in pans at Stations' No.1. - No.2.  
Pan No.2. Snow fine and firm.  
Snow on ground firmer and finer than snow on ground at Stations No.1. - No.2.
- April 20 - Pan No.1. Snow soft, yielding, grainy.  
Snow soft, yielding, grainy. in Pan No.2.  
Snow on ground wet but fairly firm.
- April 21 - Pan No.1. Snow fine, fairly firm dry cake.  
Pan No.2. Snow fine but not as firm as snow in Pan No.1.  
Snow on ground fine, but rather damp and slightly yielding.
- April 22 - Storming. Snow and rain.
- April 23 - Pan No.1. Snow soft, white, damp.  
Pan No.2. Mostly water, some coarse, clear snow.  
Snow on ground coarse and wet.
- April 24 - Pan No.1. Snow fairly firm, slightly grainy cake.  
Pan No.2. Snow not quite as firm as snow in Pan No.1. some water in pan.  
Snow on ground yielding but not quite as grainy as snow on ground at Station's No.1. - No.2.
- April 25 - Pan No.1. Snow firm, fairly fine cake, no water.  
Pan No.2. Snow not as firm as snow in Pan No.1. grainy, some water in pan.  
Snow on ground firmer and finer than snow on ground at Station's No.1. - No.2.

Field Notes On Evaporation Tahoe April 1917.

Station No.4. ( Pine Forest ) Tavern Forset, Typical Pine Forest, all Pine.

April 26 - Pan No.1. Snow very soft, grainy, yielding.

Pan No.2. Snow very soft, wet, grainy.  
Snow on ground rather soft, fine and yielding,

April 27 - Pan No.1. Snow fairly firm slightly grainy cake.

Pan No.2. Snow not quite as firm as snow in Pan No.1.  
Snow on ground firmer than snow on ground at Stations No.1. - No.2.

April 28 - Pan No.1. Snow firm grainy cake, some water.

Pan No.2. Snow soft, yielding, grainy, some water in pan.  
Snow on ground firmer and finer than snow on ground at Station's  
No.1.- No.2.

April 29 - Storming.

April 30 - Pan No.1. Snow firm, grainy.

Pan No.2. Snow soft, yielding.  
Snow on ground fairly firm.

Field Notes On Evaporation Tahoe April 1917.

Station No.7. ( Upper Meadow ) Meadow, Semi Open.

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April 1 - Pan No.1. Snow very fine, firm cake.

Pan No.2. Snow firm grainy cake, slightly clear on surface.  
Snow on ground fine, firm, heavy and well packed.

April 2 - Pan No.1. Snow slightly coarse and grainy and yielding to touch.  
Hood wet but no snow on surface.

Pan No.2. Snow wet, white, crumbly and grainy.

April 3 - Pan No.1. Snow damp, grainy and yielding to touch.

Pan No.2. Snow softer and damper than snow in Pan No.1., little water in pan.

Snow on ground wet, heavy, grainy and well packed.

April 4 - Pan No.1. Snow wet, coarse, crumbly.

Pan No.2. Snow very coarse, crumbly and wet.

Snow on ground very coarse but not as wet as snow on ground at Station No.6.

April 5 - Pan No.1. Snow wet, coarse, granular, some water in pan.

Pan No.2. Mostly water, some clear, coarse, wet snow. Both pans lowered until rim is even with surface of snow.  
Snow on ground wet, heavy, grainy.

April 6 - Pan No.1. Snow fairly firm cake.

Pan No.2. Snow fairly fine, firm cake.  
Snow on ground soft, wet, coarse, grainy.

April 7 - Pan No.1. Snow soft, granular, wet, some water in pan.

Pan No.2. Snow very soft, granular wet, some water in pan.  
Snow on ground wet, granular, heavy and well packed.

April 8 - Pan No.1. Snow fairly firm grainy cake.

Pan No.2. Stakes blown over, snow slightly damp and grainy.  
Snow on ground soft, wet, heavy and grainy.

April 9 - Pan No.1. Snow rather soft and grainy, little water at bottom of pan.

Pan No.2. Snow very soft, wet, crumbly and grainy.  
Snow on ground soft, wet and thawing rapidly.

Field Notes On Evaporation Tahoe April 1917.

Station No.7.( Upper Meadow ) Meadow, Semi Open.

April 10 - Pan No.1. Snow fine, firm, dry cake.

Pan No.2. Snow fine firm cake.  
Snow on ground fine and firm but slightly damp on surface.

April 11.- Raining , no field notes.

April 12 - Rain and snow.

April 13 - Pan No.1. Snow soft, coarse, grainy cake, some water and some water in pan.

Pan No.2. Snow very soft, coarse and wet, some ice at bottom of pan.  
Snow on ground heavy, wet and yielding.

April 14 - Pan No.1. Snow firm and dry. Little snow on North and West surface of hood.

Pan No.2. Old snow firm dry cake, new snow on surface fine, slight crust.  
Snow on ground firm, new snow fine and firm, slight crust.

April 15 - Snow and rain.

April 16 - Snow firm and fine.

Pan No.2. Snow firm and fine.  
Snow on ground firm and fine, slight crust on surface.

April 17 - Pan No.1. Snow very firm, dry, fairly fine cake.

Pan No.2. Snow not quite as firm and slightly more grainy than snow in Pan No.1.  
Snow on ground firm , crust slightly grainy.

April 18 - Pan No.1. Snow rather grainy and yielding to touch, some ice.

Pan No.2. Snow firmer and coarser than snow in Pan No.1.  
Snow on ground fine, slight crust on surface.

April 19 - Pan No.1. Snow soft, damp, grainy.

Pan No.2. Snow coarser and more yielding than snow in Pan No.1.  
Snow on ground wet, coarse and grainy.

April 20,- Pan No.1. Snow wet, coarse, grainy.

Pan No.2. Snow wet. coarse, grainy, some water in pan.  
Snow very shallow in places, struck ground in sinking exposed pan  
all brooks in meadow running through clear channels.

Field Notes On Evaporation Tahoe April 1917.

Station No.7. ( Upper Meadow ) Meadow, Semi Open.

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April 21 - Pan No.1. Snow fine and fairly firm.

Pan no.2. Snow fine but not quite as firm and slightly more damp than snow in Pan No.1.  
Snow on ground heavy and wet.

April 22 - Snow and rain.

April 23 - Pan No.1. Mostly water, some coarse, wet broken snow.

Pan No.2. Snow melted, all water.  
Snow on ground soft, wet and thawing fast.

April 24 - Pan No.1. Snow fairly fine, firm cake, some water in pan.

Pan No.2. Cake of snow smaller wetter and not as firm as snow in Pan No.1.  
Snow on ground soft, wet and yielding.

April 25 - Pan No.1. Snow soft, yielding grainy cake, some water.

Pan No.2. Snow little finer and firmer than snow in Pan No.1.  
Snow on ground very soft and yielding.

April 26 - Pan No.1. Snow very soft, wet and grainy.

Pan No.2. Snow very soft and coarse.  
Snow on ground melting, meadow one sheet of water under snow.

April 27 - Pan No.1. Snow fairly firm, wet and grainy.

Pan No.2. Snow very wet, grainy, considerable water.  
Snow on ground melting fast, bare spots within ten feet of station.

April 28 - Pan No.1. Snowing in afternoon.

April 29 - Snowing.

April 30 - Snow fairly firm, coarse, wet cake.

Pan No.2. Snow wet and coarse, some water.  
Snow on ground wet and melting.

Field Notes on Evaporation Tahoe April 1917.

Ice Pan No.1. ( Set at Station No.1. - Log House ) Semi Open.

- April 1 - Pan Ice clear, some water. Little soft, fine, new snow on ground
- April 2 - Some water in pan and some opaque snowy ice. Snow on ground firm, light new snow on surface.
- April 3 - Ice clear, some air bubbles in ice, some water in pan.
- April 4 - Little clear ice filled with air bubbles, some water in pan.
- April 5 - Ice clear, some water in pan.
- April 6 - Mostly water, very little clear ice.
- April 7 - Thin sheet of clear ice, rest water. Snow on ground firm, coarse and grainy. Granules separate readily when held in hand.
- April 8 - Ice melted, water in pan. Snow on ground very soft and crumbly, snow, sleet, rain, regulation April weather.
- April 9 - Opaque ice and some snow in pan. Light layer new snow on ground.
- April 10 - Mostly water, little opaque ice in pan. Snow on ground rather soft and wet.
- April 11 - Water in pan, ice melted. Raining, snow on ground soft.
- April 12 - Taking courses
- April 13 - Little ice in pan, mostly snow.
- April 14 - Storming.
- April 15 - Storming.
- April 16 - Slush ice, new snow on surface. Old snow coarse and firm, new snow on ground very soft and fine.
- April 17 - Very firm, coarse, grainy opaque ice in pan. Snow on ground very firm and fine, slight crust on surface,
- April 18 - Ice slightly opaque, some water in pan. Snow on ground wet and grainy.
- April 19 - Water in pan, ice melted. snow on ground soft and thawing,
- April 20 - Water in pan, ice melted, snow on ground soft and thawing.
- April 21 - Water in pan, ice melted, snow on ground very wet, heavy and coarse
- April 22 - Storming.
- April 23 - Water, ice melted, snow on ground soft.
- April 24 - Water in pan, ice melted, snow on ground thawing and grainy.
- April 25 - Ice melted, water in pan. Snow on ground heavy and wet.



Field Notes On Evaporation Tahoe April 1917.

Ice Pan No.1. ( Set at Station No.1. - Log House ) Semi Open.

April 26 -Ice melted, water in pan. Snow on ground wet and thawing.

April 27 - Ice melted , water in pan, snow on ground wet.

April 28 - Ice melted, all water in pan. Snow on ground wet, heavy and thawing.

April 29 -Storming

April 30 - Ice melted, water in pan. Snow on ground wet and heavy.

Field Notes On Evaporation Tahoe April 1917.

Ice Pan No.2. ( Set at Station No.2. - On River ) Semi Open.

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- April 1 - Ice firm and opaque, few sprinkles of light snow on surface. Snow on ground very fine and fairly firm.
- April 2 - Ice opaque, some snow and some water in pan. Snow on ground wet, heavy and well packed.
- April 3 - Ice opaque and lumpy, some water in pan. Snow on ground firm, fine and well packed.
- April 4 - Clear lumpy ice and some water. Snow on ground very firm, coarse and grainy.
- April 5 - Clear firm ice, some water. Snow on ground firm.
- April 6 - Little clear ice filled with bubbles, water in pan. Snow on ground firm, coarse and granular.
- April 7 - Some thin, clear ice filled with air bubbles, some water. Snow on ground firm, coarse, grainy.
- April 8 - Ice melted, water in pan. Snow on ground very soft, wet and crumbly.
- April 9 - Coarse, grainy, opaque ice, light snow on surface. Old snow on ground coarse, firm, granular, light layer new snow on surface.
- April 10 - Mostly water, little opaque ice. Snow on ground wet, coarse and heavy.
- April 11 - Ice opaque, soft and watery. Snow on ground wet, soft and heavy.
- April 12 - Taking Courses.
- April 13 - Pan filled with snow. Snow on ground firm, fine and well packed.
- April 14 - Slush ice, some snow on surface on pan. Old snow on ground firm, light new snow on surface.
- April 15 - Storming.
- April 16 - Slush ice, Old snow on ground firm, light new snow on surface.
- April 17 - Coarse, hard, opaque ice in pan. Snow on ground firm, firm crust.
- April 18 - Opaque ice, little snow, some water. Snow on ground coarse and heavy.
- April 19 - Ice melted, water in pan. Snow on ground soft and thawing.
- April 20 - Ice melted, water in pan. Snow on ground coarse and thawing.
- April 21 - Ice melted, water in pan. Snow on ground heavy, wet and grainy.
- April 22 - Storming.
- April 23 - Ice melted, water in pan. Snow on ground wet and heavy.
- April 24 - Water in Pan, ice melted. Snow on ground coarse and heavy.

Field Notes On Evaporation Tahoe April, 1917.

Ice Pan No.2. ( Set at Station No.2. - On River ) Semi Open .

April 25 - Ice melted, water in pan. Snow on ground wet, heavy, yielding.

April 26 - Water in Pan, ice melted. Snow on ground melting down fast,

April 27 - Ice melted, water in pan. Snow on ground melting fast.

April 28 - Storming

April 29 - Storming

April 30 - Ice melted, water in pan. Snow on ground melting fast.