

Personally identifiable information collected on this form will be incorporated into the DNR lakes database. It is not intended to be used for any other purposes, but may be made available to requesters under Wisconsin's Open Records laws, s. 19.32 - 19.39, Wis. Stats.

Primary Data Collector		
Name	PAUL MAHLBERG	Phone Number 920-839-2536
Additional Data Collector Names WALTER SCHOOF		Email paul_mahlberg@yahoo.com
Monitoring Location		
Waterbody Name Kangaroo Lake	Township Name Baileys Harbor	County Door
Describe your observation point We observe lake at 3 or 4 location to verify that lake is frozen over.		
Describe portion of waterbody you can see from your observation point entire lake, both north and south lobes		
Date and Time of Monitoring		
Start Date	Start Time several days before it is evident that lake is about to freeze over.	
Start Date = Date you observed "ice on".		
Monitoring Results		
"Ice On" = A lake is considered ice covered when the deepest part of the lake is ice covered.		
If you or past observers on your lake have always used another method to judge ice-on and ice-off, please describe the method We always use the same procedure.		
Date of First "Ice On" (When lake was first observed to be closed in the fall) December 10, 1999		
Comments		

Procedures. Kangaroo Lake is a rather large lake of 1,122.5 acres (without the island) with a 6,000-acre watershed. Piel Creek is a major water source for the lake, while it flows out over the dam into Heins Creek.

For this study, the lake is recognized as frozen (ice-on date) on the day that both the north and south lobes of the lake become ice covered. Observations are made over a period of days to determine the day upon which ice covers the lake. The lake is checked from several vantage points including our shore area, the causeway, O'Brien Road and the boat launch sites to identify the day of freezing.

Not included in the freezing calculation are small areas of open water adjacent to each causeway culvert where swift flowing water, originating from Piel Creek, can delay freezing in their vicinity for a period of time. Open water also occurs in front of the dam while water flows over its crest. These unfrozen areas will occur during a year of unusually high water in the fall, but will freeze upon a decrease in the water flow-rate through the culverts.

paul_mahlberg@yahoo.com

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Primary Data Collector		
Name	PAUL MAHLBERG	Phone Number 920-839-2536
		Email paul_mahlberg@yahoo.com
Additional Data Collector Names WALTER SCHOOF		
Monitoring Location		
Waterbody Name	Township Name	County
Kangaroo Lake	Baileys Harbor	Door
Describe your observation point We observe lake at 3 or 4 location to verify that lake is frozen over.		
Describe portion of waterbody you can see from your observation point entire lake, both north and south lobes		
Date and Time of Monitoring		
Start Date	Start Time several days before it is evident that lake is about to freeze over.	
Start Date = Date you observed "ice on".		
Monitoring Results		
"Ice On" = A lake is considered ice covered when the deepest part of the lake is ice covered.		
If you or past observers on your lake have always used another method to judge ice-on and ice-off, please describe the method We always use the same procedure.		
Date of First "Ice On" (When lake was first observed to be closed in the fall) December 22, 2000		
Comments		

Procedures. Kangaroo Lake is a rather large lake of 1,122.5 acres (without the island) with a 6,000-acre watershed. Piel Creek is a major water source for the lake, while it flows out over the dam into Heins Creek.

For this study, the lake is recognized as frozen (ice-on date) on the day that both the north and south lobes of the lake become ice covered. Observations are made over a period of days to determine the day upon which ice covers the lake. The lake is checked from several vantage points including our shore area, the causeway, O'Brien Road and the boat launch sites to identify the day of freezing.

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Primary Data Collector		
Name	PAUL MAHLBERG	Phone Number 920-839-2536 Email paul_mahlberg@yahoo.com
Additional Data Collector Names WALTER SCHOFF		
Monitoring Location		
Waterbody Name	Township Name	County
Kangaroo Lake	Baileys Harbor	Door
Describe your observation point We observe lake at 3 or 4 location to verify that lake is frozen over.		
Describe portion of waterbody you can see from your observation point entire lake, both north and south lobes		
Date and Time of Monitoring		
Start Date	Start Time several days before it is evident that lake is about to freeze over.	
Start Date = Date you observed "ice on".		
Monitoring Results		
"Ice On" = A lake is considered ice covered when the deepest part of the lake is ice covered.		
If you or past observers on your lake have always used another method to judge ice-on and ice-off, please describe the method we always use the same procedure.		
Date of First "Ice On" (When lake was first observed to be closed in the fall) December 24, 2001		
Comments		

Procedures. Kangaroo Lake is a rather large lake of 1,122.5 acres (without the island) with a 6,000-acre watershed. Piel Creek is a major water source for the lake, while it flows out over the dam into Heins Creek.

For this study, the lake is recognized as frozen (ice-on date) on the day that both the north and south lobes of the lake become ice covered. Observations are made over a period of days to determine the day upon which ice covers the lake. The lake is checked from several vantage points including our shore area, the causeway, O'Brien Road and the boat launch sites to identify the day of freezing.

Not included in the freezing calculation are small areas of open water adjacent to each causeway culvert where swift flowing water, originating from Piel Creek, can delay freezing in their vicinity for a period of time. Open water also occurs in front of the dam while water flows over its crest. These unfrozen areas will occur during a year of unusually high water in the fall, but will freeze upon a decrease in the water flow-rate through the culverts.

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Primary Data Collector		
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Additional Data Collector Names WALTER SCHOFF		
Monitoring Location		
Waterbody Name Kangaroo Lake	Township Name Baileys Harbor	County Door
Describe your observation point We observe lake at 3 or 4 location to verify that lake is frozen over.		
Describe portion of waterbody you can see from your observation point entire lake, both north and south lobes		
Date and Time of Monitoring		
Start Date	Start Time several days before it is evident that lake is about to freeze over.	
Start Date = Date you observed "ice on".		
Monitoring Results		
"Ice On" = A lake is considered ice covered when the deepest part of the lake is ice covered.		
If you or past observers on your lake have always used another method to judge ice-on and ice-off, please describe the method We always use the same procedure.		
Date of First "Ice On" (When lake was first observed to be closed in the fall) December 1, 2002		
Comments		

Procedures. Kangaroo Lake is a rather large lake of 1,122.5 acres (without the island) with a 6,000-acre watershed. Piel Creek is a major water source for the lake, while it flows out over the dam into Heins Creek.

For this study, the lake is recognized as frozen (ice-on date) on the day that both the north and south lobes of the lake become ice covered. Observations are made over a period of days to determine the day upon which ice covers the lake. The lake is checked from several vantage points including our shore area, the causeway, O'Brien Road and the boat launch sites to identify the day of freezing.

Not included in the freezing calculation are small areas of open water adjacent to each causeway culvert where swift flowing water, originating from Piel Creek, can delay freezing in their vicinity for a period of time. Open water also occurs in front of the dam while water flows over its crest. These unfrozen areas will occur during a year of unusually high water in the fall, but will freeze upon a decrease in the water flow-rate through the culverts.

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Additional Data Collector Names WALTER SCHOFF		
Monitoring Location		
Waterbody Name	Township Name	County
Kangaroo Lake	Baileys Harbor	Doot
Describe your observation point We observe lake at 3 or 4 location to verify that lake is frozen over.		
Describe portion of waterbody you can see from your observation point entire lake, both north and south lobes		
Date and Time of Monitoring		
Start Date	Start Time several days before it is evident that lake is about to freeze over.	
Start Date = Date you observed "ice on".		
Monitoring Results		
"Ice On" = A lake is considered ice covered when the deepest part of the lake is ice covered.		
If you or past observers on your lake have always used another method to judge ice-on and ice-off, please describe the method we always use the same procedure.		
Date of First "Ice On" (When lake was first observed to be closed in the fall) December 3, 2003		
Comments		

Procedures. Kangaroo Lake is a rather large lake of 1,122.5 acres (without the island) with a 6,000-acre watershed. Piel Creek is a major water source for the lake, while it flows out over the dam into Heins Creek.

For this study, the lake is recognized as frozen (ice-on date) on the day that both the north and south lobes of the lake become ice covered. Observations are made over a period of days to determine the day upon which ice covers the lake. The lake is checked from several vantage points including our shore area, the causeway, O'Brien Road and the boat launch sites to identify the day of freezing.

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Primary Data Collector		
Name	PAUL MAHLBERG	Phone Number 920-839-2536
Additional Data Collector Names WALTER SCHOFF		Email Paul_mahlberg@yahoo.com
Monitoring Location		
Waterbody Name Kangaroo Lake	Township Name Baileys Harbor	County Door
Describe your observation point We observe lake at 3 or 4 location to verify that lake is frozen over.		
Describe portion of waterbody you can see from your observation point and south lobes entire lake, both north		
Date and Time of Monitoring		
Start Date	Start Time several days before it is evident that lake is about to freeze over.	
Start Date = Date you observed "ice on".		
Monitoring Results		
"Ice On" = A lake is considered ice covered when the deepest part of the lake is ice covered.		
If you or past observers on your lake have always used another method to judge ice-on and ice-off, please describe the method we always use the same procedure.		
Date of First "Ice On" (When lake was first observed to be closed in the fall) December 14, 2004		
Comments		

Procedures. Kangaroo Lake is a rather large lake of 1,122.5 acres (without the island) with a 6,000-acre watershed. Piel Creek is a major water source for the lake, while it flows out over the dam into Heins Creek.

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Primary Data Collector		
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		Email Paul_mahlberg@yahoo.com
Additional Data Collector Names WALTER SCHOFF		
Monitoring Location		
Waterbody Name	Township Name	County
Kangaroo Lake	Baileys Harbor	Door
Describe your observation point We observe lake at 3 or 4 location to verify that lake is frozen over.		
Describe portion of waterbody you can see from your observation point entire lake, both north and south lobes		
Date and Time of Monitoring		
Start Date	Start Time several days before it is evident that lake is about to freeze over.	
Start Date = Date you observed "ice on".		
Monitoring Results		
"Ice On" = A lake is considered ice covered when the deepest part of the lake is ice covered.		
If you or past observers on your lake have always used another method to judge ice-on and ice-off, please describe the method We always use the same procedure.		
Date of First "Ice On" (When lake was first observed to be closed in the fall) November 24, 2005		
Comments		

Procedures. Kangaroo Lake is a rather large lake of 1,122.5 acres (without the island) with a 6,000-acre watershed. Piel Creek is a major water source for the lake, while it flows out over the dam into Heins Creek.

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Primary Data Collector		
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		Email paul_mahlberg@yahoo.com
Additional Data Collector Names WALTER SCHOFF		
Monitoring Location		
Waterbody Name	Township Name	County
Kangaroo Lake	Baileys Harbor	Door
Describe your observation point We observe lake at 3 or 4 location to verify that lake is frozen over.		
Describe portion of waterbody you can see from your observation point Entire lake, both north and south lobes		
Date and Time of Monitoring		
Start Date	Start Time several days before it is evident that lake is about to freeze over.	
Start Date = Date you observed "ice on".		
Monitoring Results		
"Ice On" = A lake is considered ice covered when the deepest part of the lake is ice covered.		
If you or past observers on your lake have always used another method to judge ice-on and ice-off, please describe the method We always use the same procedure.		
Date of First "Ice On" (When lake was first observed to be closed in the fall) December 4, 2006		
Comments		

Procedures. Kangaroo Lake is a rather large lake of 1,122.5 acres (without the island) with a 6,000-acre watershed. Piel Creek is a major water source for the lake, while it flows out over the dam into Heins Creek.

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Additional Data Collector Names WALTER SCHOFF		
Monitoring Location		
Waterbody Name	Township Name	County
Kangaroo Lake	Baileys Harbor	Door
Describe your observation point We observe lake at 3 or 4 location to verify that lake is frozen over.		
Describe portion of waterbody you can see from your observation point entire lake, both north and south lobes		
Date and Time of Monitoring		
Start Date	Start Time several days before it is evident that lake is about to freeze over.	
Start Date = Date you observed "ice on".		
Monitoring Results		
"Ice On" = A lake is considered ice covered when the deepest part of the lake is ice covered.		
If you or past observers on your lake have always used another method to judge ice-on and ice-off, please describe the method We always use the same procedure.		
Date of First "Ice On" (When lake was first observed to be closed in the fall) November 26, 2007		
Comments		

Procedures. Kangaroo Lake is a rather large lake of 1,122.5 acres (without the island) with a 6,000-acre watershed. Piel Creek is a major water source for the lake, while it flows out over the dam into Heins Creek.

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Primary Data Collector		
Name	PAUL MAHLBERG	Phone Number 920-839-2536
		Email paul_mahlberg@yahoo.com
Additional Data Collector Names WALTER SCHOOF		
Monitoring Location		
Waterbody Name	Township Name	County
Kangaroo Lake	Baileys Harbor	Door
Describe your observation point We observe lake at 3 or 4 location to verify that lake is frozen over.		
Describe portion of waterbody you can see from your observation point entire lake, both north and south lobes		
Date and Time of Monitoring		
Start Date	Start Time several days before it is evident that lake is about to freeze over.	
Start Date = Date you observed "ice on".		
Monitoring Results		
"Ice On" = A lake is considered ice covered when the deepest part of the lake is ice covered.		
If you or past observers on your lake have always used another method to judge ice-on and ice-off, please describe the method We always use the same procedure.		
Date of First "Ice On" (When lake was first observed to be closed in the fall) November 22, 2008		
Comments		

Procedures. Kangaroo Lake is a rather large lake of 1,122.5 acres (without the island) with a 6,000-acre watershed. Piel Creek is a major water source for the lake, while it flows out over the dam into Heins Creek.

For this study, the lake is recognized as frozen (ice-on date) on the day that both the north and south lobes of the lake become ice covered. Observations are made over a period of days to determine the day upon which ice covers the lake. The lake is checked from several vantage points including our shore area, the causeway, O'Brien Road and the boat launch sites to identify the day of freezing.

Not included in the freezing calculation are small areas of open water adjacent to each causeway culvert where swift flowing water, originating from Piel Creek, can delay freezing in their vicinity for a period of time. Open water also occurs in front of the dam while water flows over its crest. These unfrozen areas will occur during a year of unusually high water in the fall, but will freeze upon a decrease in the water flow-rate through the culverts.

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Primary Data Collector		
Name	PAUL MAHLBERG	Phone Number 920-839-2536
		Email paul_mahlberg@yahoo.com
Additional Data Collector Names WALTER SCHOOF		
Monitoring Location		
Waterbody Name	Township Name	County
Kangaroo Lake	Baileys Harbor	Door
Describe your observation point We observe lake at 3 or 4 location to verify that lake is frozen over.		
Describe portion of waterbody you can see from your observation point entire lake, both north and south lobes		
Date and Time of Monitoring		
Start Date	Start Time several days before it is evident that lake is about to freeze over.	
Start Date = Date you observed "ice on".		
Monitoring Results		
"Ice On" = A lake is considered ice covered when the deepest part of the lake is ice covered.		
If you or past observers on your lake have always used another method to judge ice-on and ice-off, please describe the method we always use the same procedure.		
Date of First "Ice On" (When lake was first observed to be closed in the fall) December 7, 2009		
Comments		

Procedures. Kangaroo Lake is a rather large lake of 1,122.5 acres (without the island) with a 6,000-acre watershed. Piel Creek is a major water source for the lake, while it flows out over the dam into Heins Creek.

For this study, the lake is recognized as frozen (ice-on date) on the day that both the north and south lobes of the lake become ice covered. Observations are made over a period of days to determine the day upon which ice covers the lake. The lake is checked from several vantage points including our shore area, the causeway, O'Brien Road and the boat launch sites to identify the day of freezing.

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Primary Data Collector		
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		Email paul_mahlberg@yahoo.com
Additional Data Collector Names		
Monitoring Location		
Waterbody Name	Township Name	County
Kangaroo Lake	Baileys Harbor	Door
Describe your observation point We observe lake at 3 or 4 location to verify that lake is frozen over.		
Describe portion of waterbody you can see from your observation point entire lake, both north and south lobes		
Date and Time of Monitoring		
Start Date	Start Time several days before it is evident that lake is about to freeze over.	
Start Date = Date you observed "ice on".		
Monitoring Results		
"Ice On" = A lake is considered ice covered when the deepest part of the lake is ice covered.		
If you or past observers on your lake have always used another method to judge ice-on and ice-off, please describe the method We always use the same procedure.		
Date of First "Ice On" (When lake was first observed to be closed in the fall) December 9, 2010		
Comments		

Procedures. Kangaroo Lake is a rather large lake of 1,122.5 acres (without the island) with a 6,000-acre watershed. Piel Creek is a major water source for the lake, while it flows out over the dam into Heins Creek.

For this study, the lake is recognized as frozen (ice-on date) on the day that both the north and south lobes of the lake become ice covered. Observations are made over a period of days to determine the day upon which ice covers the lake. The lake is checked from several vantage points including our shore area, the causeway, O'Brien Road and the boat launch sites to identify the day of freezing.

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Additional Data Collector Names		
Monitoring Location		
Waterbody Name	Township Name	County
Kangaroo Lake	Baileys Harbor	Door
Describe your observation point		
We observe lake at 3 or 4 locations to verify that lake is frozen over.		
Describe portion of waterbody you can see from your observation point		
entire lake, both north and south lobes		
Date and Time of Monitoring		
Start Date	Start Time	
	several days before it is evident that lake is about to freeze over.	
Start Date = Date you observed "ice on".		
Monitoring Results		
"Ice On" = A lake is considered ice covered when the deepest part of the lake is ice covered.		
If you or past observers on your lake have always used another method to judge ice-on and ice-off, please describe the method		
We always use the same procedure.		
Date of First "Ice On" (When lake was first observed to be closed in the fall)		
December 27, 2011		
Comments		

Procedures. Kangaroo Lake is a rather large lake of 1,122.5 acres (without the island) with a 6,000-acre watershed. Piel Creek is a major water source for the lake, while it flows out over the dam into Heins Creek.

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Additional Data Collector Names		
Monitoring Location		
Waterbody Name	Township Name	County
Kangaroo Lake	Baileys Harbor	Door
Describe your observation point We observe lake at 3 or 4 location to verify that lake is frozen over.		
Describe portion of waterbody you can see from your observation point Entire lake, both north and south lobes		
Date and Time of Monitoring		
Start Date	Start Time several days before it is evident that lake is about to freeze over.	
Start Date = Date you observed "ice on".		
Monitoring Results		
"Ice On" = A lake is considered ice covered when the deepest part of the lake is ice covered.		
If you or past observers on your lake have always used another method to judge ice-on and ice-off, please describe the method We always use the same procedure.		
Date of First "Ice On" (When lake was first observed to be closed in the fall) December 24, 2012		
Comments		

Procedures. Kangaroo Lake is a rather large lake of 1,122.5 acres (without the island) with a 6,000-acre watershed. Piel Creek is a major water source for the lake, while it flows out over the dam into Heins Creek.

For this study, the lake is recognized as frozen (ice-on date) on the day that both the north and south lobes of the lake become ice covered. Observations are made over a period of days to determine the day upon which ice covers the lake. The lake is checked from several vantage points including our shore area, the causeway, O'Brien Road and the boat launch sites to identify the day of freezing.

Not included in the freezing calculation are small areas of open water adjacent to each causeway culvert where swift flowing water, originating from Piel Creek, can delay freezing in their vicinity for a period of time. Open water also occurs in front of the dam while water flows over its crest. These unfrozen areas will occur during a year of unusually high water in the fall, but will freeze upon a decrease in the water flow-rate through the culverts.

paul_mahlberg@yahoo.com

Personally identifiable information collected on this form will be incorporated into the DNR lakes database. It is not intended to be used for any other purposes, but may be made available to requesters under Wisconsin's Open Records laws, s. 19.32 - 19.39, Wis. Stats.

Primary Data Collector		
Name	PAUL MAHLBERG	Phone Number 920-839-2536
		Email paul_mahlberg@yahoo.com
Additional Data Collector Names		
Monitoring Location		
Waterbody Name	Township Name	County
Kangaroo Lake	Baileys Harbor	Door
Describe your observation point We observe lake at 3 or 4 location to verify that lake is frozen over.		
Describe portion of waterbody you can see from your observation point entire lake, both north and south lobes		
Date and Time of Monitoring		
Start Date	Start Time several days before it is evident that lake is about to freeze over.	
Start Date = Date you observed "ice on".		
Monitoring Results		
"Ice On" = A lake is considered ice covered when the deepest part of the lake is ice covered.		
If you or past observers on your lake have always used another method to judge ice-on and ice-off, please describe the method We always use the same procedure.		
Date of First "Ice On" (When lake was first observed to be closed in the fall) November 24, 2013		
Comments		

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If you or past observers on your lake have always used another method to judge ice-on and ice-off, please describe the method We always use the same procedure.		
Date of First "Ice On" (When lake was first observed to be closed in the fall) November 26, 2014		
Comments		

Procedures. Kangaroo Lake is a rather large lake of 1,122.5 acres (without the island) with a 6,000-acre watershed. Piel Creek is a major water source for the lake, while it flows out over the dam into Heins Creek.

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