ORIGINAL

IN THE SUPREME COURT OF OHIO

STATE OF OHIO EX REL. WAYNE T. DONER, ET AL.	:	
Relators,	:	
v.	:	Case No.: 2009-1292
SEAN D. LOGAN, DIRECTOR OHIO DEPARTMENT OF NATURAL RESOURCES, ET AL.	:	
Respondents.	:	

RELATORS' PRESENTATION OF EVIDENCE - VOLUME ELEVEN

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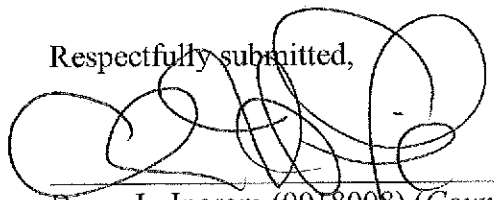
SUPREME COURT OF OHIO

Pursuant to S. Ct. Prac. R. X, Section 7, Relators, by and through their counsel, hereby submit Volume Eleven of Relators' Presentation of Evidence, which consists of the following documents under the corresponding sequential tabs:

Tab	**Description**
129.	Affidavit of James R. Moir, P.ENG In Response To The Affidavit of Tadd H. Henson, which includes the following exhibit: Exhibit A: Figure 3 of the Stantec Report of March 1st, 2010 Exhibit B: "Addendum to the Hydrologic and Hydraulic Analysis Grand Lake St. Marys Discharge to Beaver Creek Mercer and Auglaize Counties, Ohio" dated November 2006 Exhibit C: Plot of lake level water elevation Exhibit D: Data download from the USGS website for the Linn Grove gage Exhibit E: USGS 03322900 Wabash River At Linn Grove, IN Exhibit F: A renewal cluster model for the inter-arrival times of rainfall events, Paul S. Cowpertwait Exhibit G: Determination of design storm pattern by a probability model with multi-local peaks, M. Hashino, et al.

Dated: June 1st, 2010

Respectfully submitted,



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CERTIFICATE OF SERVICE

The undersigned hereby certifies that a true copy of the foregoing was served upon the following, via hand delivery this 1st day of June, 2010:

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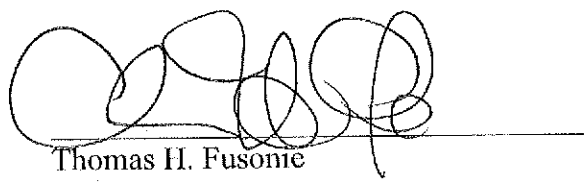

Thomas H. Fusonie

IN THE SUPREME COURT OF OHIO

STATE EX REL, WAYNE T. DONER, et al	:	
	:	**Case No. 2009-1292**
Relators,	:	
	:	**Original Action in Mandamus**
V.	:	
	:	
SEAN D. LOGAN, Director, Ohio Department of Natural Resources, et al	:	
Respondents		

AFFIDAVIT OF JAMES R. MOIR, P.ENG
IN REPONSE TO THE AFFIDAVIT OF TADD H. HENSON

PROVINCE OF ONTARIO

My name is James R. Moir, P.Eng. (ON). I am over the age of 21, and I am competent to make this affidavit. The facts stated herein are within my personal knowledge and are true and correct, I state as follows:

1. I am a Registered Professional Engineer (P.Eng.) in the province of Ontario, Canada.

2. I reviewed the Memo dated May 26, 2010 from Tadd Henson, Stantec, to David Mohr, ODNR, "Grand Lake Saint Marys – Response to Moir Deposition and Affidavit" ("Memo"), which is attached to the "AFFIDAVIT OF TADD HENSON" signed 27th day of May 2010. I have the following comments.

3. Three new CDs were received labeled "Stantec May 26, 2010", "Disk 1 of 2 Stantec Subpoena Information" and "Disk 2 of 2 Stantec Subpoena Information". Because of the volume of material and data contained on those three CDs I am not yet in a position to provide comment on the contents of the data and items on those CDs,

however I can comment on the content of the Stantec Memo based on my professional training and experience.

4. The Stantec Memo repeats mention of lake level data used to calibrate the hydrology model. This "calibration" is shown in Figure 3 of the Stantec report of March 1st, 2010 (attached as **Exhibit A** which is a true and accurate copy) as only two lake level data points.

a. As part of prior work CRA prepared the report "Addendum to the Hydrologic and Hydraulic Analysis Grand Lake St. Marys Discharge to Beaver Creek Mercer and Auglaize Counties, Ohio" dated November 2006 (attached as **Exhibit B** which is a true and accurate copy of the report with appendices). In the section "Background", part "C", CRA reports on the survey of the lake gauges which revealed that "the gauges were not at the elevations ascribed to them by ODNR, meaning that the GSLM lake levels have been consistently under-reported by ODNR."

b. The completion of the surveying was "jointly arranged for" by CRA and ODNR. The surveyor's report was included as Appendix A in the November 2006 CRA report.

c. The surveyor's report shows the "50-ft-long notch elevation" of the new spillway as 870.6 ft msl and the top of the dam as 871.5 ft msl.

    i. Lake level water elevation reported herein as measured were taken from Appendix B of the CRA November 2006 report.

d. Lake level data was included as Appendix B in the November 2006 CRA report. From July 2nd, 2003 to July 17th, 2003 there are eight data points.

i. The significance of the July 2003 event, herein, was that it was used as a calibration and verification event; it was used by Stantec to test the accuracy of their hydrologic and hydraulic modeling.

ii. Stantec shows only two measured water level data points on Figure 3, both at about 872.1 ft.

    1. The axis of Stantec's Figure 3 makes it difficult to determine the dates of the reported points, but it appears that the dates are July 9th and July 10th on which dates the measured lake level water elevation was 872.64 ft msl.

    2. The Stantec lake level "data" used as "calibration" are in error, being approximately 0.5 ft too low.

iii. A plot of the lake level water elevation is attached (**Exhibit C**), which shows that the measured lake level reached 872.64 ft on July 9th and July 10th 2003.

    1. The measured water level in Grand Lake St. Marys reached 2.01 ft above the spillway notch elevation (870.6 ft) during the July 2003 event.

    2. As noted earlier, the discharge over the spillway depends on the lake level elevation over the spillway crest, and increases with the lake level elevation above the spillway crest to the power of 3/2 – the increase in discharge increases "more" than linearly and therefore the starting

elevation of the lake is very important in determining discharge over the spillway(s).

iv. Stantec Figure 3 (page 2.6 of the Stantec March 1st, 2010 report) shows the modeled peak lake level elevation as under 872.3 ft.

    1. The Stantec model underestimates the maximum lake level by at least 0.34 ft.

v. I calculate the underestimate by Stantec, between measured lake level water elevation and Stantec's modeled lake level, because of the non-linear relation between discharge and head (water elevation over the crest of the spillway), results in Stantec underestimating the discharge over the new spillway by 77%.

    1. If the peak discharge as modeled by Stantec was 2750 cfs (the value, reported by Stantec in Table 2-5, for the July 2003 event), the actual peak discharge was 2750 times 1.77 equals 4867 cfs.
    2. The value of this discharge is important in that the resulting calculated flood water elevations were compared to the measured high-water marks to claim calibration of the Stantec HEC-RAS model.
    3. If the discharge used for calibration is off by 77% then the "calibration" is meaningless and because the discharge was in the HEC-RAS hydraulic model, the Stantec HEC-RAS model is meaningless.

5. My affidavit of May 19th 2010, the meaning of the last sentence in section d.1 was incorrect because of a missing word, "not"; the sentence should read: "Therefore the 1% annual rainfall depth does not mean that the 1% runoff depth would result."

6. I have the following further comments on the Memo:

a. I earlier recommended in my May 5th 2010 deposition and my May 19th 2010 affidavit that the HEC-HMS hydrology model and the HEC-RAS hydraulic model be extended to the USGS gage at Linn Grove, Indiana.

1. By extending the models I meant explicitly including the portion of the Wabash River watershed from the Ohio/Indiana state line down to the Linn Grove gage location.

i. Extending the models would explicitly allow comparing modeled peak discharge, rate of rise of the hydrograph and rate of decline of the recession (drain out) limb of the hydrograph.

ii. Extending the models would allow explicitly determining the contribution of the discharge of Beaver Creek to the Wabash River, and in particular the differences caused by the operation of the new spillway at Grand Lake St. Marys.

iii. Topographic data is available for Indiana.

iv. I agree with Stantec that simple extrapolation or proportioning of discharge from the location of the Linn Grove gage upstream to the confluence of the Wabash River and Beaver Creek is not recommended.

v. By not explicitly extending the hydrologic and hydraulic models to the Linn Grove gage the Stantec HEC-HMS hydrology model remains un-calibrated, especially in light of the issues noted above related to the lack of duplication of the lake water levels.

2. My comment about the improper use of the regression equations stands; the proper use of the regression equations with their very wide error bands is that they should be used only as a preliminary exploration and can not be used, again because of the wide error bands, to assert a calibration of a detailed model.

b. I earlier recommended, in my May 5th 2010 deposition and my May 19th 2010 affidavit, should Stantec/ODNR continue to choose HEC-RAS, that the HEC-RAS hydraulic model be extended up the Wabash River upstream of the confluence with Beaver Creek. Stantec has chosen to use HEC-RAS in unsteady mode which attenuates (reduces) discharge because of storage in overbank areas and backwater upstream of bridges. Reducing discharge reduces the elevation of flooding and the extent of the resulting floodplain. To be an accurate representation of attenuation, all the bridges and overbank areas along the entire upstream reach of the Wabash River need to be explicitly included.

c. I earlier noted in my May 5th deposition and my May 19th affidavit the presence of levees in the Stantec HEC-RAS model, which reduced the apparent extent of the modeled flooded areas. From a field examination of

Beaver Creek March 31st, 2010 I noted that the use of levees in HEC-RAS was inappropriate, as it appeared that there were flow paths that would allow flooding water to reach those areas outboard of the levees between cross-sections.

1. In such a case, when using HEC-RAS results in an ambiguous floodplain estimate, it would be proper engineering practice to use a two-dimensional (2-d) model that would explicitly show all flow paths. Simply using levees is inappropriate.

d. Stantec has changed the Mannings n values and the geometry of the SR 49 bridge in their HEC-RAS model, with the result that effectively lower water levels are predicted. As reported in their Memo the water level at SR 49 bridge was lowered by 1.1 ft and as a result of the lowering of n values by 0.51 ft to 0.89 ft. However there is no statement indicating that predicted (modeled) water levels continue to match the post-July-2003-event measured high water marks. As mentioned in my affidavit of May 19th, a calibration resulting from a lower n value and reduced bridge head-loss would require an increase in discharge.

1. Based on the May 26th 2010 Memo, the HEC-RAS model is now totally un-calibrated.
2. There is no indication in the Memo that the other bridges along Beaver Creek were similarly corrected.

c. I earlier recommended in my May 5th deposition and my May 19th affidavit that antecedent soil moisture conditions be explicitly modeled. The lack of agreement between measured lake water levels and reported modeled lake levels emphasizes the need for this. The antecedent soil moisture conditions should be calculated using continuous modeling to take into account the history of rainfall, drying and runoff.

1. The United States Geological Service (USGS) Linn Grove gage (USGS 03322900) shows prior events with peak discharges of 1430 cfs on June 14th 2003 and 1610 cfs on June 19th, 2003 (**Exhibit D**, which is a true and accurate copy of data downloaded from the USGS website for the Linn Grove gage). There is evidence that that immediately prior to the July 2003 event the soil moisture conditions may have been wet.

   i. The Stantec hydrologic modeling should have taken into account antecedent wet conditions, and not assumed 'average' conditions.

   ii. Antecedent wet conditions are properly accounted by using a soil moisture accounting method.

2. It is usual, especially in design work, to do numerous calculations, varying inputs slightly, to account for uncertainties in inputs, the approach being called sensitivity analysis. In this case sensitivities on the wet conditions

should have been done to bracket soil moisture conditions, runoff, reasonable values of lake water elevations and therefore discharge to Beaver Creek.

f. I stand by my comments in my May 5th deposition and my May 19th affidavit that an examination of the topography of the Beaver Creek floodplain reveals numerous parallel flow paths (described incorrectly by Stantec as "alternative flood paths). Modeling with a 2-d model, for example, would reveal those parallel paths.

g. HEC-RAS is a one-dimensional model, which describes the river channel and the river overbank areas by cross-sections spaced thousands of feet apart. Between cross-sections there is no information about the geometry of the floodplain. By contrast a two-dimensional (2-d) model represents the geometry of the floodplain with cells that may be tens of feet across; allowing a detailed and accurate representation.

1. As noted in my earlier comments, in my May 5th deposition, when used in unsteady mode, HEC-RAS attenuates discharge, resulting to a calculated lower and less extensive flood zone, because water is stored in the overbank areas. To accurately depict the amount and location of storage, the overbank areas must be correctly and accurately depicted.

2. As noted in my earlier comments, if unsteady mode is a requirement then a modern 2-d model such as MIKE-

FLOOD (commercially available from DHI, Inc.) should be used.

h. The analysis of return period of the July 2003 event, based on the peak discharge at the USGS Linn Grove gage, implicitly includes a circular argument:

1. With the new spillway in place, with the rainfall and antecedent lake level conditions of July 2003, I calculate the peak discharge within Beaver Creek to be 3124 cfs.
2. With the old spillway in place, under the same conditions, changing only the spillway dimensions, I calculate the peak discharge within Beaver Creek to be 456 cfs.
3. The difference in discharge, under these conditions, is 2668 cfs.
4. The peak measured daily discharge at Linn Grove on July 8th 2003 was 13,900 cfs.

   i. For illustrative purposes, taking into account the difference between the "old spillway" and the "new spillway" discharge, the July 8th peak discharge at Linn Grove, had the old spillway been in operation, would have been on the order of 11,232 cfs, which is comparable with prior annual peak discharges measured at Linn Grove.

   ii. Of the six annual peak daily discharges over 8,000 cfs, measured at Linn Grove over the period of record from

1964 to 2009, four have occurred after the installation of the new spillway (see **Exhibit E**).

iii. The magnitude of the annual peak discharge at Linn Grove is measurably affected by operation of the new spillway.

iv. It is not accurate to simply analyze the return period of the Linn Grove gage of discharges, e.g. for the return period of the July 2003 event, without taking into account the contribution of increase in discharge resulting from the operation of the new spillway at Grand Lake St. Marys.

i. The Stantec Memo states that the purpose of the Stantec hydrologic and hydraulic modeling was to produce a model that, as "accurately as possible, that quantifies the impacts of the 1997 spillway modification along Beaver Creek and the Wabash River between the spillway and the Indiana state line."

1. A truly accurate model would be calibrated.

i. A calibrated model would match measured lake water levels.

ii. A calibrated model would match flood profiles (hydrographs) at the one available flow gage which is at Linn Grove, Indiana.

2. A truly accurate model, so as to depict likely conditions, would include sensitivities run:

i. on wet antecedent soil moisture conditions, and

ii. on elevated antecedent lake levels.

3. A truly accurate model, would run the sensitivities to wet conditions on various return period events, such as the two-year, five-year, 10-year, 25-year, 50-year and 100-year return period events.

4. A hydraulic model, to be as accurate as possible would use a suitable, and readily available state-of-the-art, computer program which allows an accurate depiction of the complex overbank areas of Beaver Creek and the relevant portion of the Wabash River.

   i. Given the complexities in detail of the Beaver Creek floodplain and the need for high accuracy and precision, the use of a 2-d hydraulic model is warranted.

   ii. With the likelihood of Beaver Creek backing up into the Wabash River, after the Wabash River hydrograph has passed and while Grand Lake St. Marys is still draining out, the use of a 2-d hydraulic model around the complexities of the confluence of Beaver Creek and the Wabash River is warranted.

   iii. That an appropriate computer program is commercial should not be an impediment to its use.

5. The Stantec hydrologic model does not match measured lake water levels and therefore can not be relied on.

6. Stantec has changed the hydraulic model to lower water levels as controlled by the Mannings n value and the SR 49 bridge. However a re-calibration to measured high-water marks is not mentioned or explained. At a minimum, lacking this, the hydraulic model can not be relied on.

j. In the Stantec report dated March 1st, 2010 it was asserted that the return period of the July 2003 event was 240 years, without consideration of the issue of multiple storms within a total event. As I quoted earlier, it was reported in the Stantec report that the rainfall occurred "on and off" which suggests that multiple storms occurred.

1. Cowpertwait (**Exhibit F**) examines the probability that successive storms come from the same system and suggests the use of a cluster model for statistical analysis of rainfall data. If successive storms result from the same system, the probability of back-to-back rainfall events is not entirely statistically independent – and therefore shouldn't be treated as so.

2. Hashino et al. (**Exhibit G**) presents an example (section called Application, page 319 of the Exhibit) of a river with a dam which is similar in schematic to Beaver Creek. Hashino describes an analysis of rainfall events that results in a series of peaks in rainfall intensity for the design of flood protection where it is necessary to represent the individual rainfall peaks, instead of a treating the event as a single rainfall event, in

order to produce accurate model results. Hashino found that this approach was especially useful when dealing with flood protection.

3. The recurrence interval (return period) of a series of storms, is different than the recurrence interval of single event, both having the same total rainfall depth. The recurrence interval of a series of multiple, more-frequent storms is lower (more probable), being the probability of a combination of a series of dependent events.

4. It was my suggestion, to avoid underestimating the likelihood of future similar events, with similar flooding, that ODNR examine in detail the history of the rainfall within the whole of the July 2003 event, and accurately assess the return period of that event.

i. An incorrect assessment of the return period, based on the assumption of a single storm, would lead to an inaccurate assessment of the probability of future similar events, which would be non-conservative.

ii. An incorrect assessment of the return period would lead to an inaccurate assessment of the affected floodplain.

JAMES R. MOIR

Sworn to and subscribed before me this 30th day of May, 2010.

NOTARY PUBLIC

EXHIBIT A TO

AFFIDAVIT OF JAMES R. MOIR P.ENG IN RESPONSE TO

THE STANTEC REPORTS

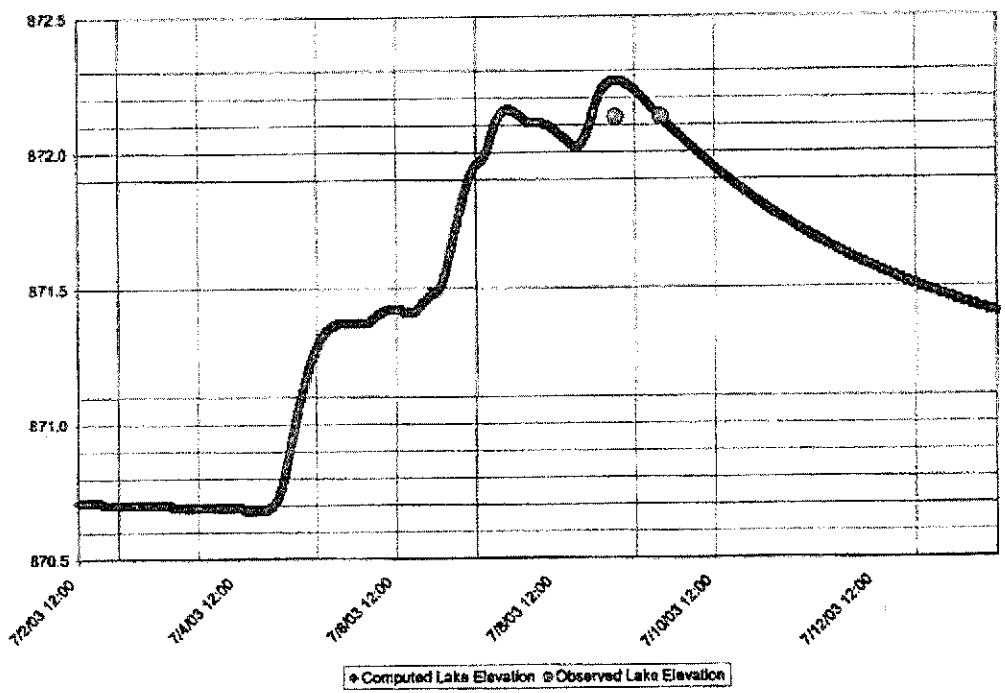

Figure 3 – Verification of computed 2003 lake level

EXHIBIT
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A

EXHIBIT B TO

AFFIDAVIT OF JAMES R. MOIR P.ENG IN RESPONSE TO

THE STANTEC REPORTS

ADDENDUM TO THE

HYDROLOGIC AND HYDRAULIC ANALYSIS
GRAND LAKE ST. MARYS DISCHARGE TO BEAVER CREEK
MERCER AND AUGLAIZE COUNTIES, OHIO

Case Leasing and Rental, Inc. Property
Celina, Ohio

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NOVEMBER 2006

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EXHIBIT
B

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EXECUTIVE SUMMARY

This addendum report was prepared as a supplement to the May, 2006 report, *Hydrologic and Hydraulic Analysis Grand Lake St. Marys Discharge to Beaver Creek, Mercer and Auglaize Counties, Ohio* prepared by Conestoga-Rovers & Associates (CRA).

The CRA May 2006 Report evaluated the impact of the replacement of the spillway at Grand Lake St. Marys (GLSM) on flooding along Beaver Creek and analyzed nine severe historical storm events between 1913 and 2006. The modeling of these storm events was conducted using the historical rainfall data in the GLSM area. The discharge of water over the 39.4-foot spillway was compared to the discharge of water over the 500-foot spillway installed in 1997. The purpose of this analysis was to determine whether and to what extent the design and construction of the 1997 spillway affected the frequency and severity of flooding on properties (and specifically the Case property) along Beaver Creek.

After the trial of this matter was continued on August 29, 2006, CRA was finally able to obtain accurate GLSM lake level data from 1927 to 2006. Using this information, CRA was able to complete a more accurate analysis of historical storm events. A total of sixteen severe storm events were analyzed to determine the potential for flooding along Beaver Creek. The additional analysis by CRA, using the best available data, demonstrates that never during the entire period of record did the 39.4-foot spillway cause the Case sports complex to flood. However, the 500-foot spillway would have caused the Case property, and numerous other properties, to flood ten (10) times.

Contrary to accepted engineering practice, ODNR did not consider and/or model actual historical rainfall data <u>or</u> historical lake elevations during the development and implementation of its plan to manage the probable maximum flood through GLSM. Had ODNR completed such an evaluation, they would have known that their decision to replace the 39.4-foot spillway with their 500-foot spillway would cause - indeed, has now four times since its installation caused (July and December, 2003; January 2005; and June 2006)[1] - severe flooding in Beaver Creek and the nearby properties. ODNR's design and installation of the existing 500-foot spillway is indefensible. Feasible alternatives were and are available to ODNR, but these alternatives were not employed. If ODNR does not take action to correct its mistake, flooding along Beaver Creek will continue to occur.

[1] Refer to Table 1 and Figures 7a and 7b through 10a and 10b.

BACKGROUND

A. The CRA May 2006 Report and Efforts to Obtain Lake Level Data Prior to August 28, 2006

The CRA May 2006 Report analyzed ODNR lake level data (reported in feet above mean sea level, msl) between 1927 and 1978, that was provided to CRA by the Louisville District Army Corps of Engineers (USACE). In addition, ODNR directly provided to CRA lake level measurements (reported as ± inches above an ambiguously described elevation[2]) that it had collected between 1972 and 2006, as well as some field notes that purported to explain how to translate ODNR's measurements into a standard elevation (i.e., feet msl). Prior to the August 28, 2006 trial, Case (both through its counsel and CRA) repeatedly contacted ODNR in an attempt to obtain clarification of the ODNR measurement technique and field notes, but was never able to obtain this clarification. As a result, CRA did not have accurate lake elevations and completed its historical storm modeling for the May 2006 Report using historical recorded rainfall data.

B. The August 28-29, 2006 Trial

On August 28, 2006, Dr. Pressley Campbell testified on behalf of Case regarding the impact of the replacement of the western spillway at GLSM on flooding along Beaver Creek. During the testimony of ODNR's witness, Doyle Hartman, it was learned that Hartman was relying on lake level data—provided to him only a couple of days before trial—that was never provided and/or explained to Case's counsel or CRA prior to trial. On the basis of this data, Hartman criticized the CRA modeling of historical storms because CRA's modeling was not performed using GLSM lake levels. As a result, the trial was postponed to allow Case to take necessary steps to obtain accurate lake level data. CRA traveled to GLSM on August 29th and met Mr. Steven Dorsten of ODNR to observe and photograph the GLSM gauge located on the eastern

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[2] During the deposition of Steve Dorsten on September 8, 2006, ODNR's lake measurement practices were revealed. According to Dorsten—whose understanding of the mathematics involved is based solely on the oral history provided him by his long-departed supervisor--ODNR collects measurements at one of three lake gauges, not all of which are at the same elevation, in ± inches of the "0" marking on the gauge. For readings collected prior to July 1988, 3 inches were to be added to the reading. For readings collected after July 1998, 7 inches were to be added to the reading. The basis for the addition of 3 inches to the measurement was that when the eastern outlet structure gauge was installed in approximately 1940, it was reportedly installed 2.78 inches below the crest of the 39.4-foot spillway and since the elevation of the spillway crest was known, one could back-calculate the lake elevation. The measurements began adding 7 inches because in July 1988 the crest of the 39.4-foot spillway was raised by approximately 4 inches, so 7 inches were needed in the back-calculation procedure.

outlet structure. Dorsten was personally responsible for recording measurements from the GLSM gauges since 1976.

C. Survey of the Lake Gauges

On September 8, 2006, Mr. Dorsten was deposed and testified that there are three different gauges at GLSM. Dorsten also testified that the elevation of the gauges was not known by ODNR; specifically, that no survey of any of the existing gauges (to determine if they were accurately measuring the elevation of the lake) was to be found in ODNR's files. Accordingly, ODNR and Case jointly arranged for the completion of a survey of the elevation of the three gauges by a licensed professional land surveyor. On September 19, 2006 Lee Surveying, Inc., of Bellefontaine, Ohio, completed this survey, the results of which are attached as Appendix A. The survey revealed that the gauges were not at the elevations ascribed to them by ODNR, meaning that the GLSM lake levels have been consistently under-reported by ODNR.

ADDITIONAL ANALYSIS PERFORMED BY CRA

In order to accurately determine the lake levels between 1927 and 2006 and complete an accurate analysis of the impact of the spillway replacement, CRA completed the following tasks:

(1) CRA calculated the GLSM lake levels for the period April 1, 1927 to August 21, 2006 based upon the actual elevation of the three lake gauges at GLSM, as determined by the survey. The survey demonstrates that the lake elevations reported by ODNR for the last seventy-nine years were less than the actual lake elevations. The lake elevation data are attached in Appendix B.

(2) Using the correct historical lake levels, CRA calculated the actual discharge of water that flowed (or would have flowed) over the 39.4-foot spillway and the 500-foot spillway, respectively, into Beaver Creek between April 1927 and August 2006. The results of the calculations are illustrated on Revised Figure 3 attached as Appendix C. Using the accurate lake levels, this analysis reveals that, had the ODNR-designed 500-foot spillway been constructed 70 years earlier (in 1927), fifteen storm events between 1927 and 2006 would have resulted in flow that exceeds the capacity of Beaver Creek, resulting in flooding; an average of approximately once every five years.

(3) CRA evaluated the rainfall record from 1913 to 2006 and the accurate historical lake levels from 1927 to 2006 to identify the historical periods where rainfall resulted in high lake elevations, the factors that can cause severe runoff and flooding in the GLSM area. The evaluation identified sixteen storm events that had such an impact:

March/April	1913	June/July	1993
January	1930	February/March	1997
April	1938	July/August	1998
May	1943	May	2002
February	1950	June/July	2003
April/May	1972	December	2003
May	1981	January	2005
July	1992	June	2006

(4) Using the HEC-2 computer model employed by ODNR, CRA determined the water surface elevation along Beaver Creek that had (or would have) occurred from the discharge over the 39.4 and 500-foot spillways for the sixteen most significant storm events that occurred between 1913 and 2006. These results demonstrate that, **with the 39.4-foot spillway, the Case sports complex would not have flooded during a single event. However, with the 500-foot spillway, water in Beaver Creek overflows the channel banks and inundates the Case property ten times**: in 1913, 1930, 1943, 1981, 1992, 1993, July 2003, December 2003, 2005, and 2006. The results of this modeling are presented on Table 1 and illustrated on Figures 1a and 1b through 10a and 10b.

(5) CRA completed an analysis of the lake levels from 1927 through 1997—when ODNR ceased managing lake levels—and 1997 through 2006, when ODNR no longer managed lake levels. The results of the lake level analysis are presented on Table 2. The results follow:

- Since 1997, 73.3 percent of the measurements taken reflect lake level elevations above 870.6 feet msl, the elevation at which water overflows the 50-foot long notch in the spillway and enters Beaver Creek. Before 1997, the lake level was above 870.6 feet for only 21.4 percent of the measurements.
- Since 1997, 26.3 percent of the measurements collected reflect lake level elevations above 871.5 feet msl, the elevation at which water overflows the entire 500-foot length of the spillway. Before 1997, the lake level was above 871.5 feet for only 2.4 percent of the measurements.
- Since 1997, 10 percent of the measurements taken reflect lake level elevations above 871.8 feet msl, the lake elevation at which the 500-foot spillway discharges a quantity of water that will overflow the Beaver Creek channel banks at the Case property. Before 1997, the lake level exceeded 871.8 feet for only 1 percent of the measurements.

As evident above, since the construction of the 500-foot spillway in 1997, the lake levels of GLSM are consistently and significantly higher than historically. When the lake level of GLSM is above 870.6 feet msl, water is discharging into Beaver Creek. If the lake is at or above that

elevation when a storm event occurs, the storm is more likely to cause flooding in Beaver Creek, regardless of the size of the event; and the higher the initial lake elevation, the more dramatic the impact will be. The combination of the 500-foot spillway and the ODNR policy of not managing the lake levels drastically increases the risk of flooding for downstream property owners. This risk has become reality four times since the construction of the 500-foot spillway, (July and December, 2003; January 2005; and June 2006)[3].

For example, on July 2, 2003, three days before the storm began that inundated Case, the elevation of the lake was 871.2 feet msl, more than seven (7) inches above the notch (870.6 feet). For the December, 2003 event, the initial lake elevation was 871.7 feet msl, more than one foot above the notch and two inches higher than the remaining 450 feet of the spillway (871.5 feet).

ANALYSIS OF DOYLE HARTMAN'S REPORT AND METHODOLOGY

During his testimony on August 28, 2006 and in his report dated July 14, 2006, Mr. Hartman implied that the frequency and severity of flooding in Beaver Creek resulting form the 1997 spillway replacement are minimal. However, when CRA evaluated the new lake elevations, in conjunction with the historical rainfall information, the analysis disclosed that Hartman's conclusions are not supported by the data. (Indeed, the potential for flooding in Beaver Creek as a result of the 500-foot spillway installation is far more severe than initially reported in the May 2006 CRA report.) CRA examined Hartman's methodology to determine why his calculations of the frequency and severity of flooding in Beaver Creek underestimated the problem. To that end, CRA obtained and evaluated the HEC-HMS and HEC-RAS models used by Hartman.

A. Hartman's Use of a 24-Hour Duration Storm Event

Hartman used a 24-hour duration storm event in his modeling and analysis to predict the magnitude of flooding that would be caused by ODNR's 500-foot spillway. However, Hartman did not examine the historical record to determine if his selection of the 24-hour duration event corresponded with recorded storm durations of the past. It does not. The storm event durations that have historically resulted in the most severe flow in Beaver Creek were 72-hour, and longer events. Hartman's selection and use of the 24-hour duration event misleadingly suggests that the severity of flooding in Beaver Creek caused by the 1997 spillway is significantly less than what the Creek and adjoining properties experience during the numerous storm events that exceed 24 hours. His model does not accurately reflect the conditions of the GLSM area.

[3] Refer to Table 1 and Figures 7a and 7b through 10a and 10b.

B. The Flaws in Hartman's Model

The models used by Hartman, HEC-HMS and HEC-RAS, were developed by the U.S. Army Corps of Engineers, which also promulgated guidance for the proper use of the models. Hartman's modeling deviated from the Army Corps of Engineers guidance in, at least, two key respects:

(1) Hartman modeled the 2003 storm event to determine the potential flooding along Beaver Creek. However, during modeling, Hartman used the precipitation data from only one meteorological station (Coldwater), rather than using the HEC-recommended method that prescribes the use of all available records at multiple stations. Hartman states in his July 14, 2006 report, "there were not enough detailed data to accurately determine the actual amount and distribution of rainfall in the various segments of the overall watershed." This is not true. Seven National Oceanic & Atmospheric Administration (NOAA) meteorological stations are located within a 35-mile radius of the western spillway at GLSM with precipitation data dating back to 1910. Hartman did not input the publicly available rainfall data at the six other stations, including stations at Celina and St. Marys. Instead Hartman assumed, in constructing his model, that the amount of rainfall recorded at the Coldwater station was the amount of rainfall that fell over the entire 296 square mile drainage basin he used in his model. That is not what happened. The distribution of rainfall, as recorded by the seven stations, was not similar to the distribution used by Hartman in his modeling.

Standard modeling practice is to collect the available data including rainfall, streamflow, and lake levels, and input this known recorded data into the model. Once the model is set up with the known data, unknown variables, such as soil conditions and antecedent moisture conditions, can be adjusted in an attempt to match actual recorded conditions such as, in this instance, the flood elevations measured during the 2003 flood. It violates standard practice and common sense to adjust the known, recorded data such as rainfall, as Hartman did. For his model, Hartman admits that he selected a rainfall amount from one location and assumed it was distributed uniformly over 296 square miles, "Although the actual rainfall distribution varied widely across the entire watershed, a uniform distribution was assumed in the entire watershed analysis." This is a gross misuse of the modeling process. The results from a model that bases its conclusions on inaccurate depictions of known, recorded conditions, such as the amount of rainfall and rainfall distribution, is not credible.

(2) Hartman modeled the 2003 storm event using the methodology described above. His conclusion was that the flood elevations in Beaver Creek immediately downstream of GLSM were approximately 861 feet msl for the 500-foot spillway and approximately 857.5 feet msl for the 39.4-foot spillway. This is approximately a 3.5 foot difference in elevation as a result of the replacement of the spillway as stated by Hartman in his July 2006 Report. The Mercer County Engineers Office surveyed the 2003 flood elevation on July 9, 2003 during the flooding, directly

downstream of the 500-foot spillway and determined the flood elevation to be 861.8 feet msl. This differs from Hartman's model by approximately 0.8 feet. Therefore, the model used by Hartman underestimates the amount of flooding that occurred in 2003 at the Case property and likely also underestimates the amount of flooding caused by other storms. There is no indication that Hartman made an attempt to verify the accuracy of his model by comparing the model output to recorded flood elevations, as standard engineering practice dictates.

CONCLUSION

The use of accurate historic lake elevations in the calculations and modeling of discharge into Beaver Creek from GLSM demonstrates that the potential for flooding as a result of the installation of the 500-foot spillway is substantially worse than originally reported in the CRA May 2006 Report, which used precipitation data to predict flooding. However, because ODNR failed to consider and analyze historical lake level data or precipitation data—as is standard engineering practice—, it did not realize that the installation of the 500-foot spillway would cause, and now has repeatedly caused, frequent and severe flooding in Beaver Creek, and the surrounding properties (including the Case property).

The impact of this error has been greatly compounded by ODNR's decision to adopt a laissez faire approach towards lake level "management"; a decision that was apparently made without any consideration, or scientific analysis, of the effect that this decision would have, and has had, on Case and the people living and working in the vicinity of Beaver Creek.

As stated in CRA's earlier report and in the testimony of Dr. Campbell, ODNR had feasible alternatives available in 1997 to prevent GLSM from overtopping the embankments separating the lake from the City of Celina, without sacrificing the property and endangering the safety of the residents near Beaver Creek. ODNR failed to utilize those measures. It has also failed to take the simple measure of opening the gates in the spillways, as necessary, to avoid the risk that higher lake elevations have on flooding. ODNR's actions, omissions and practices, as described in this Report, do not comport with accepted engineering standards.

All of which is Respectfully Submitted,
CONESTOGA-ROVERS & ASSOCIATES

Pressley L. Campbell, Ph.D., PE
Ohio PE 56681

FIGURES

CROSS SECTIONS OF BEAVER CREEK USED IN HEC-2 MODEL WERE OBTAINED FROM THE FINAL REPORT HYDROLOGIC AND HYDRAULIC ANALYSES, GRAND LAKE ST. MARYS, AUGLAIZE AND MERCER COUNTIES, OHIO, FEBRUARY 2, 1990, BBC&M ENGINEERING, INC

UNITED STATES GEOLOGICAL SURVEY DIGITAL RASTER GRAPHICS (CELINA & ERASTUS) DOWNLOADED FROM THE OHIO OFFICE OF INFORMATION TECHNOLOGY WEBSITE

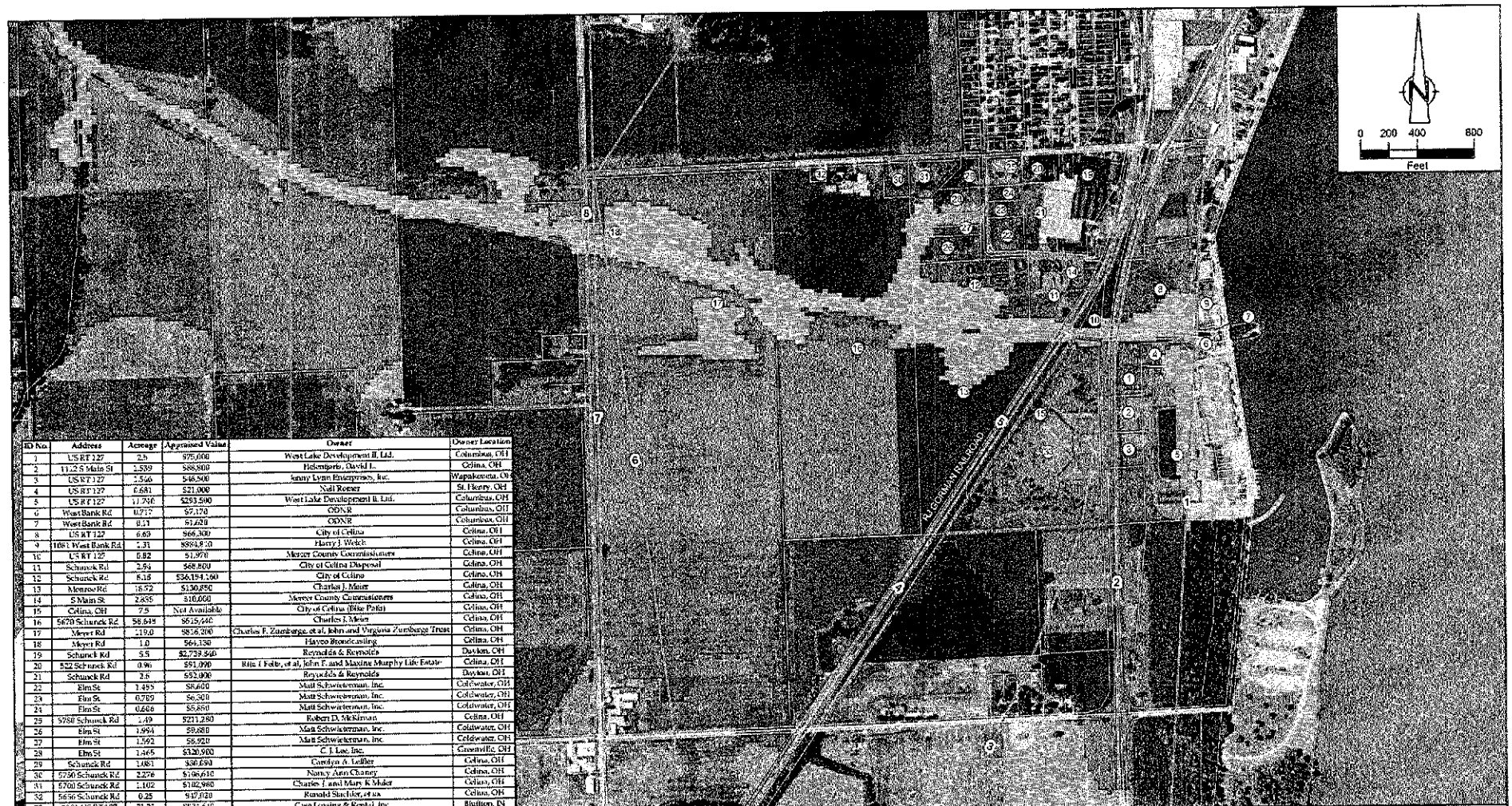
GROUND SURFACE ELEVATIONS USED WERE OBTAINED FROM THE OHIO 10 METER DIGITAL ELEVATION MODEL, PUBLISHED BY THE OHIO ENVIRONMENTAL PROTECTION AGENCY DIVISION OF EMERGENCY AND REMEDIAL RESPONSE, 2004

THIS FIGURE ILLUSTRATES MODELING COMPLETED FOR THE CRA MAY 2006 REPORT AND IS IDENTICAL TO FIGURE 4a IN THE CRA MAY 2006 REPORT.

LEGEND

- CASE LEASING AND RENTAL, INC. PROPERTY BOUNDARY
- CROSS SECTION NUMBER AND LOCATIONS USED IN HEC-2 COMPUTER PROGRAM
- INUNDATED AREA AS THE RESULT OF THE 500-FOOT SPILLWAY
- INUNDATED AREA AS THE RESULT OF THE 39.4-FOOT SPILLWAY

Figure 1a
MARCH/APRIL 1913 STORM EVENT FLOOD INUNDATION MAP
Schottenstein Zox & Dunn Co., LPA
Columbus, Ohio



ID No.	Address	Acreage	Appraised Value	Owner	Owner Location
1	US RT 127	2.5	975,000	West Lake Development II, Ltd.	Columbus, OH
2	1112 S Main St	2.539	588,800	Heleniparis, David L.	Celina, OH
3	US RT 127	2.546	546,500	Jenny Lynn Enterprises, Inc.	Wapakoneta, OH
4	US RT 127	0.681	$21,000	Neil Roeser	St. Henry, OH
5	US RT 127	11.796	$293,500	West Lake Development II, Ltd.	Columbus, OH
6	West Bank Rd	0.717	$7,170	ODNR	Columbus, OH
7	West Bank Rd	8.13	81,620	ODNR	Columbus, OH
8	US RT 127	6.69	966,300	City of Celina	Celina, OH
9	1081 West Bank Rd	2.31	$884,850	Harry J. Welch	Celina, OH
10	US RT 127	0.82	$1,970	Mercer County Commissioners	Celina, OH
11	Schunck Rd	2.94	568,800	City of Celina Disposal	Celina, OH
12	Schunck Rd	8.18	$36,194,560	City of Celina	Celina, OH
13	Monroe Rd	18.52	$130,850	Charles J. Maier	Celina, OH
14	S Main St	2.855	$10,000	Mercer County Commissioners	Celina, OH
15	Celina, OH	7.5	Not Available	City of Celina (Bike Path)	Celina, OH
16	5670 Schunck Rd	58.649	$615,940	Charles J. Maier	Celina, OH
17	Meyer Rd	219.0	$856,200	Charles F. Zumbunge, et al, John and Virginia Zumbunge Trust	Celina, OH
18	Meyer Rd	1.0	$64,130	Hayco Broadcasting	Celina, OH
19	Schunck Rd	5.5	$2,739,946	Reynolds & Reynolds	Dayton, OH
20	522 Schunck Rd	0.96	$91,000	Rita I. Foltz, et al, John T. and Maxine Murphy Life Estate	Celina, OH
21	Schunck Rd	2.6	552,900	Reynolds & Reynolds	Dayton, OH
22	Elm St	1.459	$6,600	Matt Schwieterman, Inc.	Coldwater, OH
23	Elm St	0.709	$6,300	Matt Schwieterman, Inc.	Coldwater, OH
24	Elm St	0.686	$5,600	Matt Schwieterman, Inc.	Coldwater, OH
25	5780 Schunck Rd	2.49	$271,280	Robert D. McKiman	Celina, OH
26	Elm St	1.994	$9,880	Matt Schwieterman, Inc.	Coldwater, OH
27	Elm St	1.592	$6,920	Matt Schwieterman, Inc.	Coldwater, OH
28	Elm St	1.465	$320,900	C. I. Lee, Inc.	Greenville, OH
29	Schunck Rd	1.081	$36,690	Carolyn A. Leffler	Celina, OH
30	5790 Schunck Rd	2.276	$196,610	Nancy Ann Chaney	Celina, OH
31	5700 Schunck Rd	1.102	$102,980	Charles J. and Mary K Maier	Celina, OH
32	5656 Schunck Rd	0.25	$17,020	Ronald Stechler, et ux	Celina, OH
33	1101 US RT 127	21.25	$925,640	Case Leasing & Rental, Inc.	Bluffton, IN

CROSS SECTIONS OF BEAVER CREEK USED IN HEC-2 MODEL WERE OBTAINED FROM THE FINAL REPORT HYDROLOGIC AND HYDRAULIC ANALYSES, GRAND LAKE ST MARYS, AUGLAIZE AND MERCER COUNTIES, OHIO, FEBRUARY 2, 1990, BBC&M ENGINEERING, INC.

UNITED STATES DEPARTMENT OF AGRICULTURE AERIAL PHOTOGRAPH DATED JUNE 23, 2004

INFORMATION SHOWN IN THE TABLE AND PROPERTY BOUNDARIES SHOWN ON THE FIGURE WERE OBTAINED FROM THE MERCER COUNTY, OHIO REAL ESTATE SEARCH RESULTS, UNOFFICIAL REAL PROPERTY RECORD CARDS, COMPLETED ON DECEMBER 21, 2005

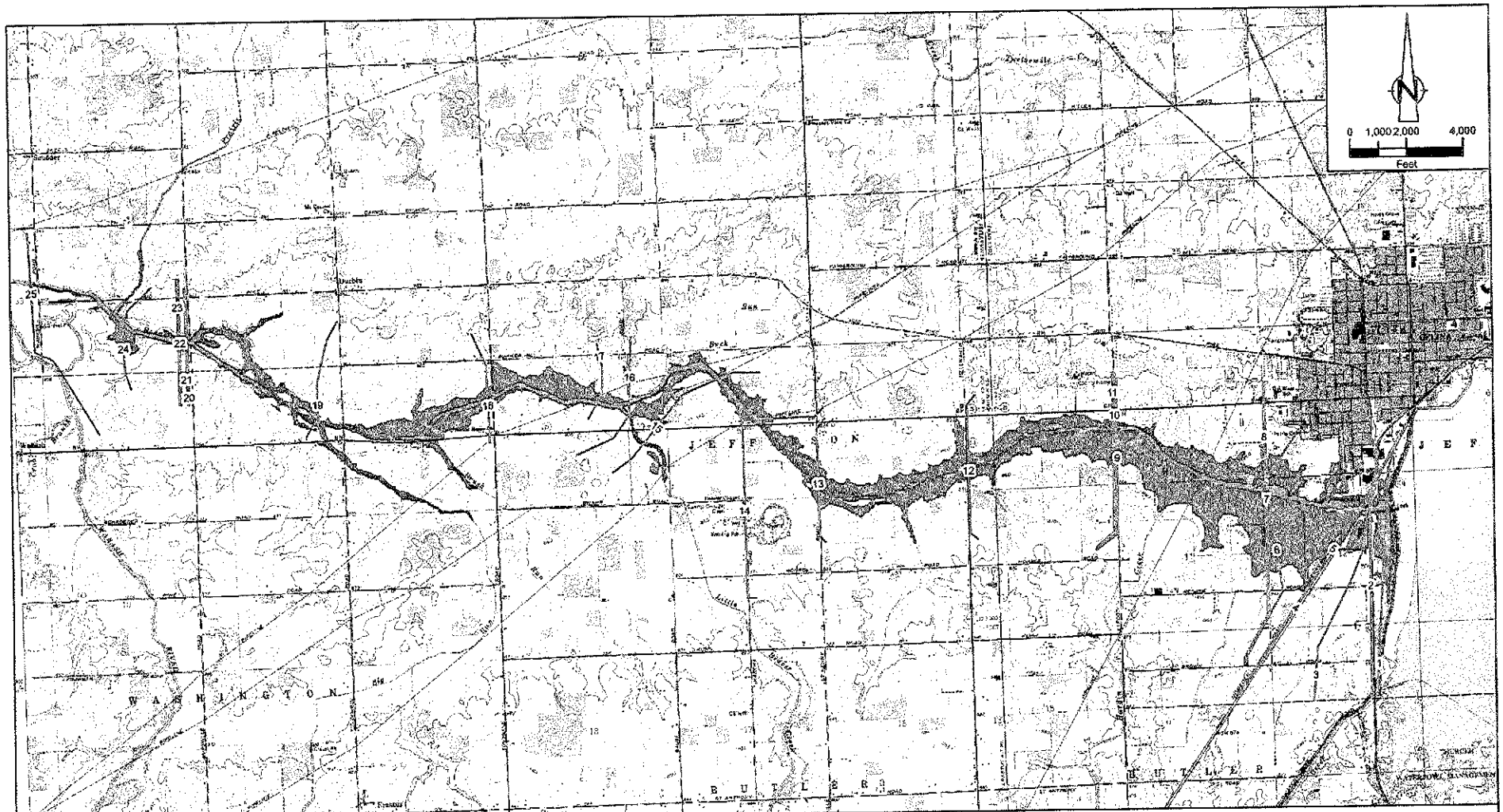
GROUND SURFACE ELEVATIONS USED WERE OBTAINED FROM THE OHIO 10 METER DIGITAL ELEVATION MODEL, PUBLISHED BY THE OHIO ENVIRONMENTAL PROTECTION AGENCY DIVISION OF EMERGENCY AND REMEDIAL RESPONSE, 2004

THIS FIGURE ILLUSTRATES MODELING COMPLETED FOR THE CRA MAY 2006 REPORT AND IS IDENTICAL TO FIGURE 4b IN THE CRA MAY 2006 REPORT.

LEGEND

- CASE LEASING AND RENTAL, INC. PROPERTY BOUNDARY
- CROSS SECTION NUMBER AND LOCATIONS USED IN HEC-2 COMPUTER PROGRAM
- PROPERTY BOUNDARIES
- INUNDATED AREA AS THE RESULT OF THE 39.4-FOOT SPILLWAY
- INUNDATED AREA AS THE RESULT OF THE 500-FOOT SPILLWAY
- (17) PROPERTY IDENTIFICATION NUMBER

Figure 1b
MARCH/APRIL 1913 STORM EVENT
FLOOD INUNDATION MAP
Schottenstein Zox & Dunn Co., LPA
Columbus, Ohio



CROSS SECTIONS OF BEAVER CREEK USED IN HEC-2 MODEL WERE OBTAINED FROM THE FINAL REPORT HYDROLOGIC AND HYDRAULIC ANALYSES, GRAND LAKE ST. MARYS, AUG., ADE AND MERCER COUNTIES, OHIO, FEBRUARY 2, 1990, DDCAM ENGINEERING, INC.

UNITED STATES GEOLOGICAL SURVEY DIGITAL RASTER GRAPHICS (DELINA & ERASTUS) DOWNLOADED FROM THE OHIO OFFICE OF INFORMATION TECHNOLOGY WEBSITE

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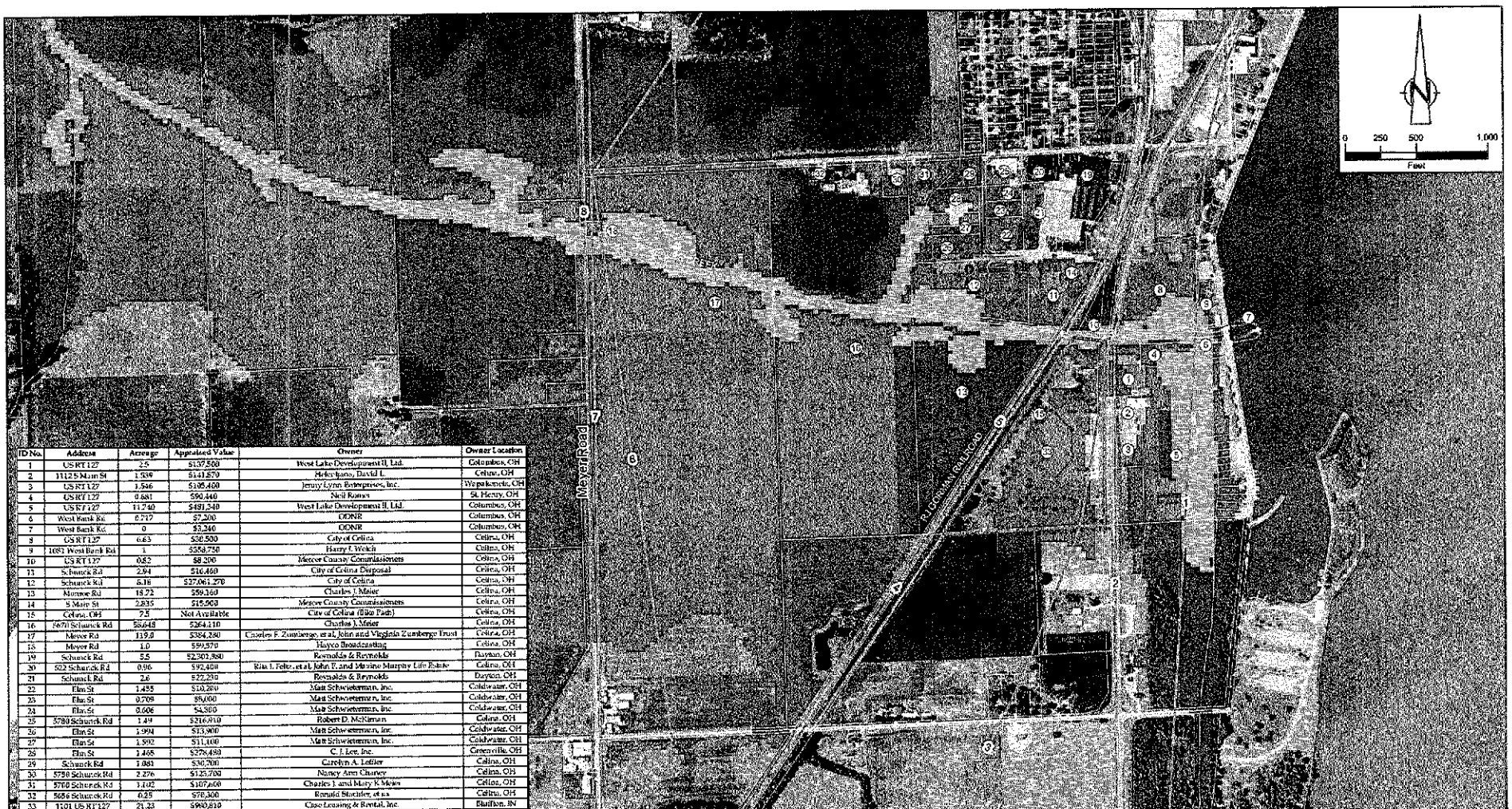
LEGEND

- CASE LEASING AND RENTAL, INC. PROPERTY BOUNDARY
- CROSS SECTION NUMBER AND LOCATIONS USED IN HEC-2 COMPUTER PROGRAM
- INUNDATED AREA AS THE RESULT OF THE 39.4 FOOT SPILLWAY
- INUNDATED AREA AS THE RESULT OF THE 500 FOOT SPILLWAY

Figure 2a
DECEMBER / JANUARY 1930 STORM EVENT FLOOD INUNDATION MAP

Schottenstein Zox & Dunn Co., LPA
Columbus, Ohio



ID No.	Address	Acreage	Appraised Value	Owner	Owner Location
1	US RT 127	2.5	$137,500	West Lake Development II, Ltd.	Columbus, OH
2	11125 Main St	1.939	$141,879	Heleotjano, David L.	Celina, OH
3	US RT 127	1.546	$105,400	Jenny Lynn Enterprises, Inc.	Wapakoneta, OH
4	US RT 127	0.881	$90,440	Neil Kunes	St. Henry, OH
5	US RT 127	11.740	$491,240	West Lake Development II, Ltd.	Columbus, OH
6	West Bank Rd	0.717	$7,200	ODNR	Columbus, OH
7	West Bank Rd	0	$3,240	ODNR	Columbus, OH
8	US RT 127	6.63	$38,500	City of Celina	Celina, OH
9	1083 West Bank Rd	1	$258,750	Harry L Welch	Celina, OH
10	US RT 127	0.82	$8,200	Mercer County Commissioners	Celina, OH
11	Schunck Rd	2.94	$16,460	City of Celina Disposal	Celina, OH
12	Schunck Rd	6.16	$27,061,270	City of Celina	Celina, OH
13	Monroe Rd	18.22	$59,160	Charles J. Maier	Celina, OH
14	S Main St	2.835	$15,903	Mercer County Commissioners	Celina, OH
15	Celina, OH	7.5	Not Available	City of Celina (Bike Path)	Celina, OH
16	5670 Schunck Rd	58.648	$264,110	Charles J. Maier	Celina, OH
17	Meyer Rd	119.8	$384,280	Charles F. Zumberge, et al, John and Virginia Zumberge Trust	Celina, OH
18	Meyer Rd	1.0	$59,570	Hayco Broadcasting	Celina, OH
19	Schunck Rd	5.5	$2,303,980	Reynolds & Reynolds	Dayton, OH
20	522 Schunck Rd	0.96	$92,400	Rita I. Fehr, et al, John T. and Maxine Murphy Life Estate	Celina, OH
21	Schunck Rd	2.6	$22,230	Reynolds & Reynolds	Dayton, OH
22	Elm St	1.455	$10,280	Matt Schwietermann, Inc.	Coldwater, OH
23	Elm St	0.709	$9,000	Matt Schwietermann, Inc.	Coldwater, OH
24	Elm St	0.606	$4,300	Matt Schwietermann, Inc.	Coldwater, OH
25	5780 Schunck Rd	1.49	$316,910	Robert D. McKiernan	Celina, OH
26	Elm St	1.994	$13,900	Matt Schwietermann, Inc.	Coldwater, OH
27	Elm St	1.592	$11,100	Matt Schwietermann, Inc.	Coldwater, OH
28	Elm St	1.468	$278,480	C. I. Eve, Inc.	Greenville, OH
29	Schunck Rd	1.081	$30,700	Carolyn A. Leffler	Celina, OH
30	5750 Schunck Rd	2.276	$125,700	Nancy Ann Charney	Celina, OH
31	5700 Schunck Rd	1.102	$107,600	Charles J. and Mary K Meier	Celina, OH
32	5656 Schunck Rd	0.25	$70,300	Ronald Stoutler, et ux	Celina, OH
33	1101 US RT 127	21.23	$960,810	Case Leasing & Rental, Inc.	Bluffton, IN

CROSS SECTIONS OF BEAVER CREEK USED IN HEC-2 MODEL WERE OBTAINED FROM "THE FINAL REPORT HYDROLOGIC AND HYDRAULIC ANALYSES, GRAND LAKE ST. MARYS, AUGLAIZE AND MERCER COUNTIES, OHIO, FEBRUARY 2, 1990, BSC & M ENGINEERING, INC.

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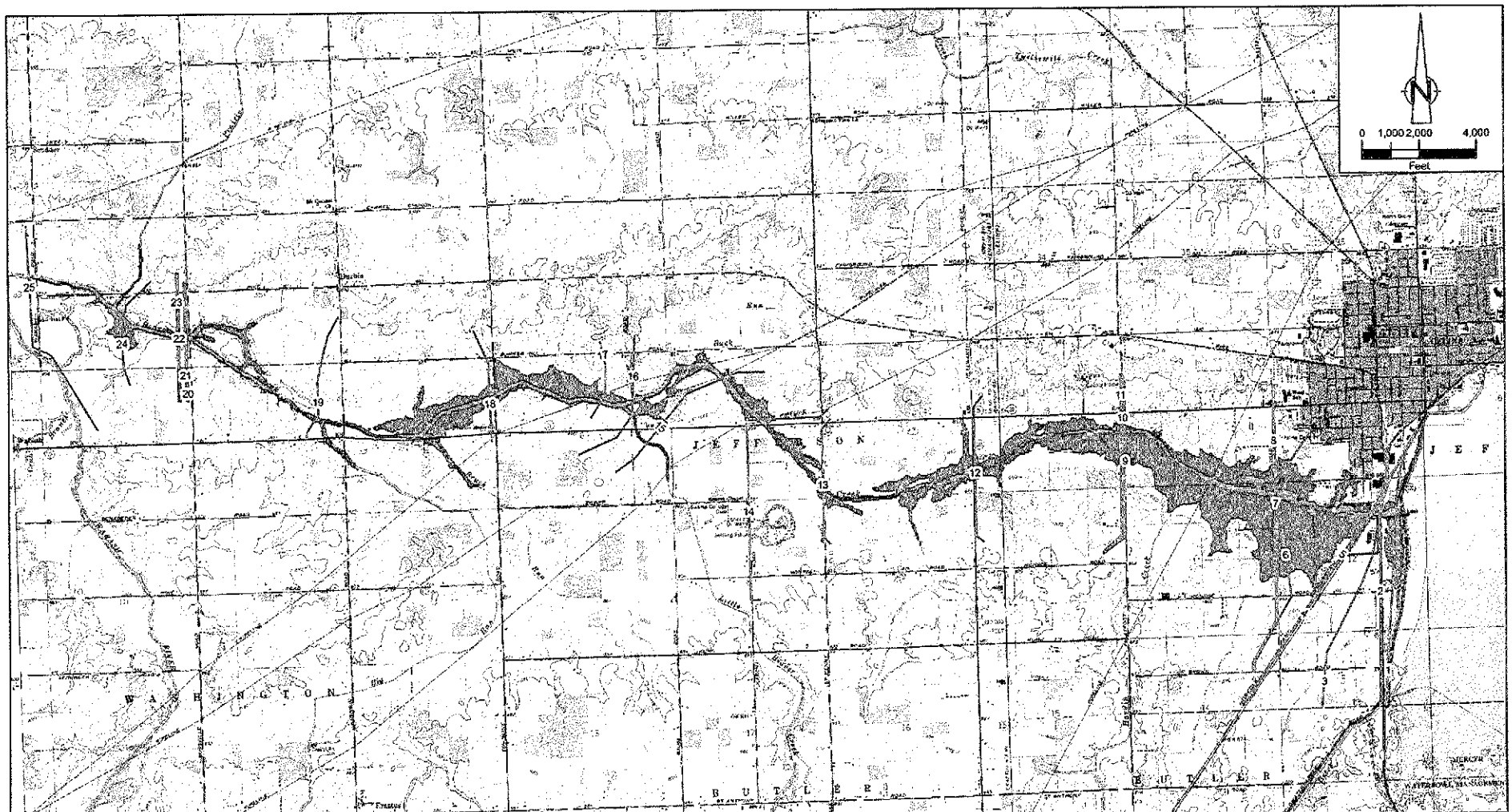
CRA

LEGEND

- CASE LEASING AND RENTAL, INC. PROPERTY BOUNDARY
- CROSS SECTION NUMBER AND LOCATIONS USED IN HEC-2 COMPUTER PROGRAM
- PROPERTY BOUNDARIES
- INUNDATED AREA AS THE RESULT OF THE 39.4 FOOT SPILLWAY
- INUNDATED AREA AS THE RESULT OF THE 500 FOOT SPILLWAY
- (17) PROPERTY IDENTIFICATION NUMBER

Figure 2b
DECEMBER / JANUARY 1930 STORM EVENT FLOOD INUNDATION MAP

Schottenstein Zox & Dunn Co., LPA
Columbus, Ohio



CROSS SECTIONS OF BEAVER CREEK USED IN HEC-2 MODEL WERE OBTAINED FROM THE FINAL REPORT HYDROLOGIC AND HYDRAULIC ANALYSIS, GRAND LAKE ST. MARYS, AUGLAIZE AND MERCER COUNTIES, OHIO, FEBRUARY 2, 1990, BECAM ENGINEERING, INC.

UNITED STATES GEOLOGICAL SURVEY DIGITAL RASTER GRAPHICS (CELNIA & ERASTUS) DOWNLOADED FROM THE OHIO OFFICE OF INFORMATION TECHNOLOGY WEBSITE

GROUND SURFACE ELEVATIONS USED WERE OBTAINED FROM THE OHIO 10 METER DIGITAL ELEVATION MODEL, PUBLISHED BY THE OHIO ENVIRONMENTAL PROTECTION AGENCY DIVISION OF EMERGENCY AND REMEDIAL RESPONSE, 2004

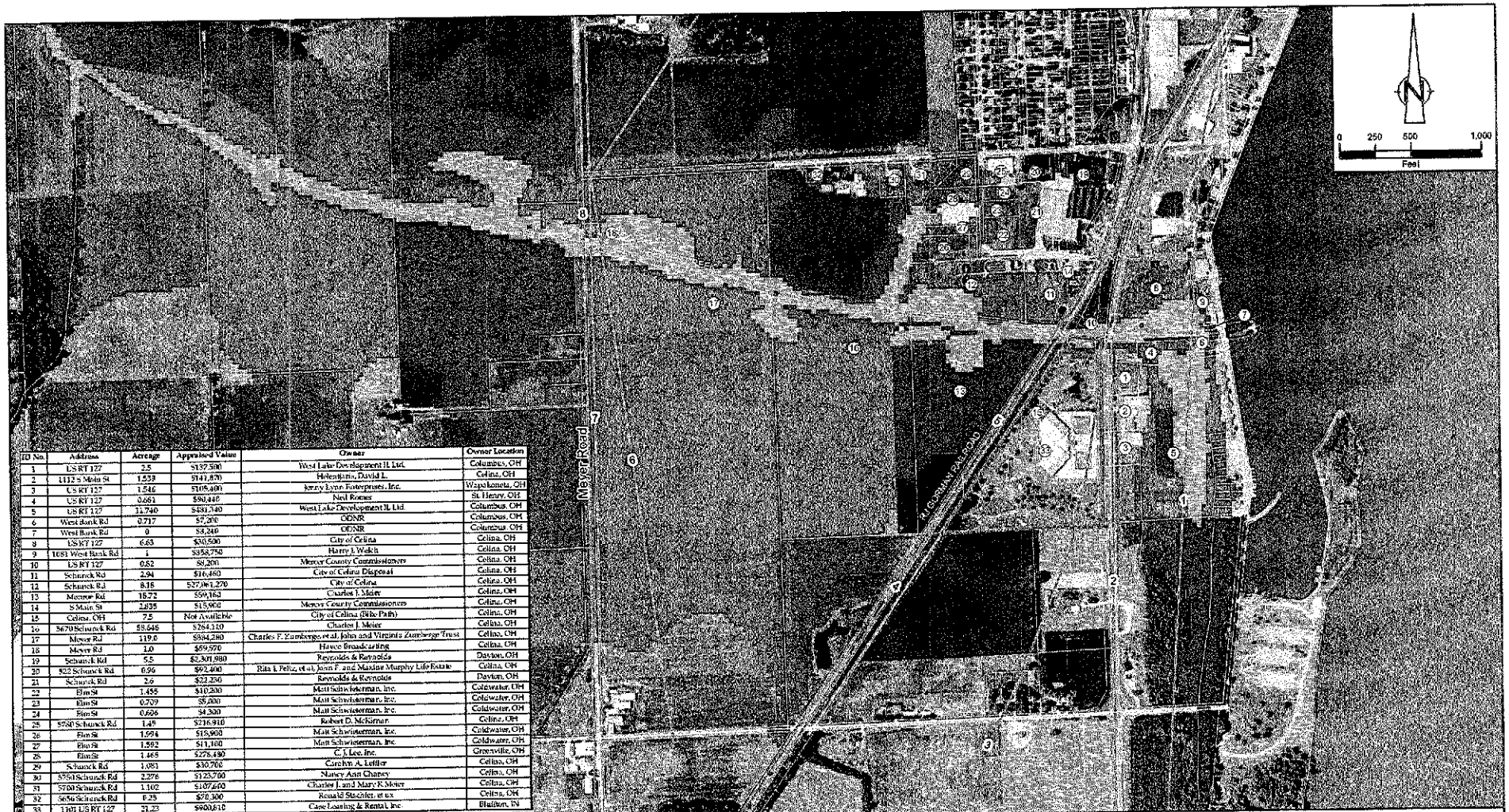
THE MODEL OUTPUT FOR THE 1943 EVENT INDICATES THAT THE WATER SURFACE ELEVATION IN BEAVER CREEK AT THE UPSTREAM LIMIT OF THE CASE PROPERTY WOULD BE 859.8 FEET MSL. THE CASE SPORTS COMPLEX FINISHED FLOOR ELEVATION IS 860.74 FEET MSL. THE LEVEL OF DETAIL OF THE GROUND SURFACE TOPOGRAPHY USED TO DEVELOP THIS FIGURE, ALTHOUGH THE BEST AVAILABLE DATA, IS NOT SUFFICIENTLY PRECISE TO SHOW THE 0.96 FEET OF FLOODING AT THE SPORTS COMPLEX.

LEGEND

- CASE LEASING AND RENTAL, INC. PROPERTY BOUNDARY
- CROSS SECTION NUMBER AND LOCATIONS USED IN HEC-2 COMPUTER PROGRAM
- INUNDATED AREA AS THE RESULT OF THE 39.4 FOOT SPILLWAY
- INUNDATED AREA AS THE RESULT OF THE 500 FOOT SPILLWAY

Figure 3a
MAY 1943 STORM EVENT
FLOOD INUNDATION MAP

Schottenstein Zox & Dunn Co., LPA
Columbus, Ohio



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3	US RT 127	1.546	$105,400	Jerry Lynn Enterprises, Inc.	Wapakoneta, OH
4	US RT 127	0.661	$90,440	Neil Rosner	St. Henry, OH
5	US RT 127	11.740	$430,340	West Lake Development II, Ltd.	Columbus, OH
6	West Bank Rd	0.717	$7,200	ODNR	Columbus, OH
7	West Bank Rd	0	$4,240	ODNR	Columbus, OH
8	US RT 127	6.63	$30,500	City of Celina	Celina, OH
9	1081 West Bank Rd	1	$158,750	Harry J. Walch	Celina, OH
10	US RT 127	0.82	$6,200	Mercer County Commissioners	Celina, OH
11	Schunck Rd	2.94	$16,460	City of Celina Disposal	Celina, OH
12	Schunck Rd	8.16	$270,1,270	City of Celina	Celina, OH
13	Meyer Rd	18.72	$99,162	Charles J. Meier	Celina, OH
14	S Main St	2.935	$15,900	Mercer County Commissioners	Celina, OH
15	Celina, OH	7.5	Not Available	City of Celina (Bike Path)	Celina, OH
16	5670 Schunck Rd	58.646	$264,110	Charles J. Meier	Celina, OH
17	Meyer Rd	119.0	$584,280	Charles F. Zumberge, et al, John and Virginia Zumberge Trust	Celina, OH
18	Meyer Rd	1.0	$59,970	Hawce Broadcasting	Celina, OH
19	Schunck Rd	5.5	$2,301,980	Reynolds & Reynolds	Dayton, OH
20	822 Schunck Rd	0.96	$92,400	Rita L. Pelle, et al, John F. and Maxine Murphy Life Estate	Celina, OH
21	Schunck Rd	2.6	$22,230	Reynolds & Reynolds	Dayton, OH
22	Elm St	1.455	$10,200	Matt Schwieterman, Inc.	Coldwater, OH
23	Elm St	0.709	$5,000	Matt Schwieterman, Inc.	Coldwater, OH
24	Elm St	0.606	$4,300	Matt Schwieterman, Inc.	Coldwater, OH
25	5760 Schunck Rd	1.49	$216,910	Robert D. McKirnan	Celina, OH
26	Elm St	1.994	$15,900	Matt Schwieterman, Inc.	Coldwater, OH
27	Elm St	1.592	$11,100	Matt Schwieterman, Inc.	Coldwater, OH
28	Elm St	1.465	$275,480	C. J. Lee, Inc.	Greenville, OH
29	Schunck Rd	1.081	$30,700	Carolyn A. Leffler	Celina, OH
30	5760 Schunck Rd	2.276	$123,700	Nancy Ann Chaney	Celina, OH
31	5760 Schunck Rd	1.102	$107,600	Charles J. and Mary K. Meier	Celina, OH
32	5656 Schunck Rd	0.25	$78,300	Ronald Stechler, et ux	Celina, OH
33	1101 US RT 127	21.23	$900,610	Case Leasing & Rental, Inc.	Bluffton, IN

CROSS SECTIONS OF BEAVER CREEK USED IN HEC-2 MODEL WERE OBTAINED FROM THE FINAL REPORT HYDROLOGIC AND HYDRAULIC ANALYSES, GRAND LAKE ST. MARYS, AUGLAIZE AND MERCER COUNTIES, OHIO, FEBRUARY 2, 1996, BECAM ENGINEERING, INC.

UNITED STATES DEPARTMENT OF AGRICULTURAL AERIAL PHOTOGRAPH DATED JUNE 23, 2004

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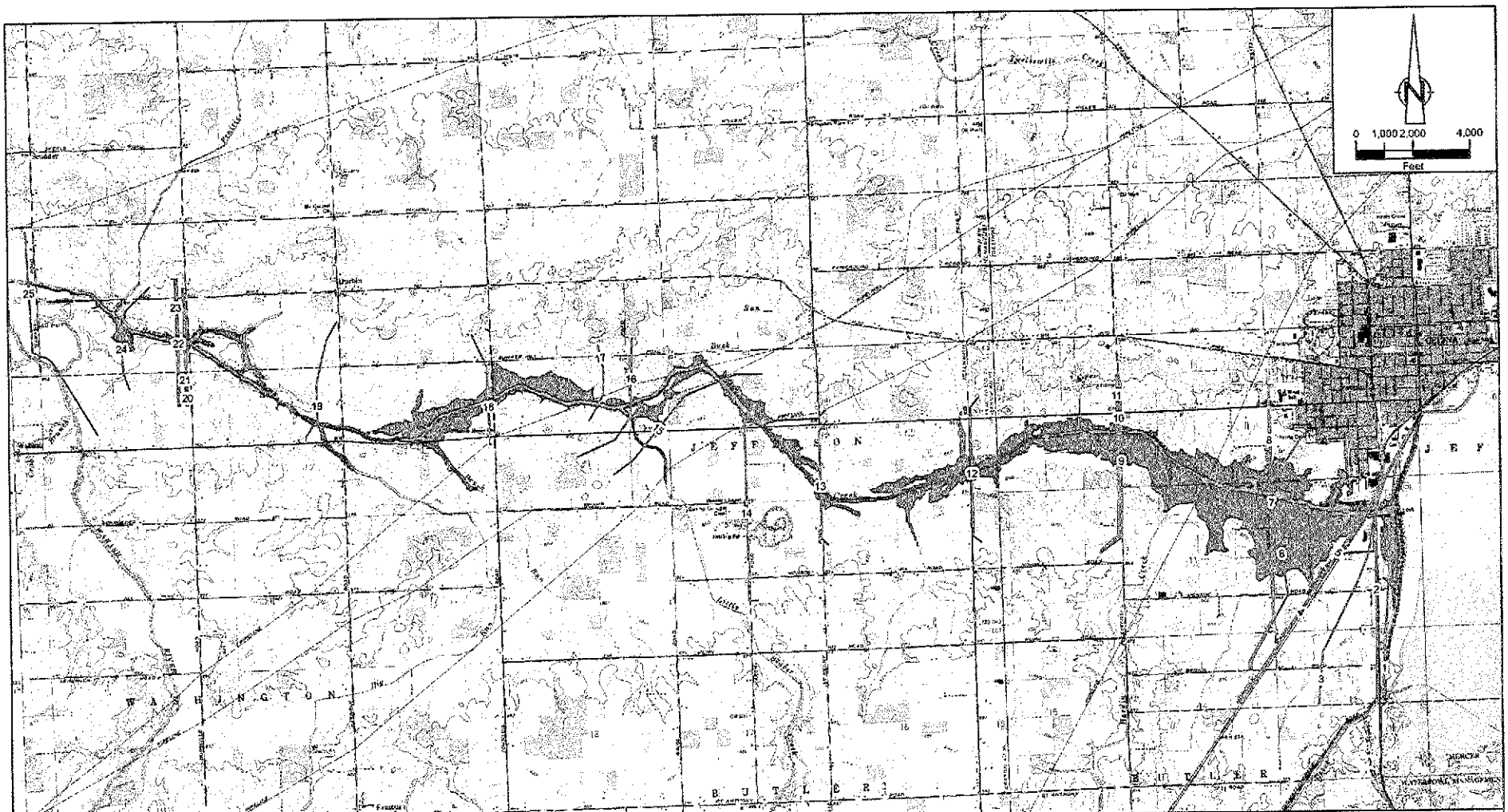
THE MODEL OUTPUT FOR THE 1943 EVENT INDICATES THAT THE WATER SURFACE ELEVATION IN BEAVER CREEK AT THE UPSTREAM LIMIT OF THE CASE PROPERTY WOULD BE 858.5 FEET MSL. THE CASE SPORTS COMPLEX FINISHED FLOOR ELEVATION IS 858.74 FEET MSL. THE LEVEL OF DETAIL OF THIS GROUND SURFACE TOPOGRAPHY USED TO DEVELOP THIS FIGURE, ALTHOUGH THE BEST AVAILABLE DATA, IS NOT SUFFICIENTLY PRECISE TO SHOW THE 0.06 FEET OF FLOODING AT THE SPORTS COMPLEX.

LEGEND

- CASE LEASING AND RENTAL, INC. PROPERTY BOUNDARY
- CROSS SECTION NUMBER AND LOCATIONS USED IN HEC-2 COMPUTER PROGRAM
- PROPERTY BOUNDARIES
- INUNDATED AREA AS THE RESULT OF THE 39.4 FOOT SPILLWAY
- INUNDATED AREA AS THE RESULT OF THE 500 FOOT SPILLWAY
- (17) PROPERTY IDENTIFICATION NUMBER

Figure 3b
MAY 1943 STORM EVENT
FLOOD INUNDATION MAP

Schottenstein Zox & Dunn Co., LPA
Columbus, Ohio



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UNITED STATES GEOLOGICAL SURVEY DIGITAL RASTER GRAPHICS (DELINA & ERASTUS) DOWNLOADED FROM THE OHIO OFFICE OF INFORMATION TECHNOLOGY WEBSITE

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LEGEND

- CASE LEASING AND RENTAL, INC. PROPERTY BOUNDARY
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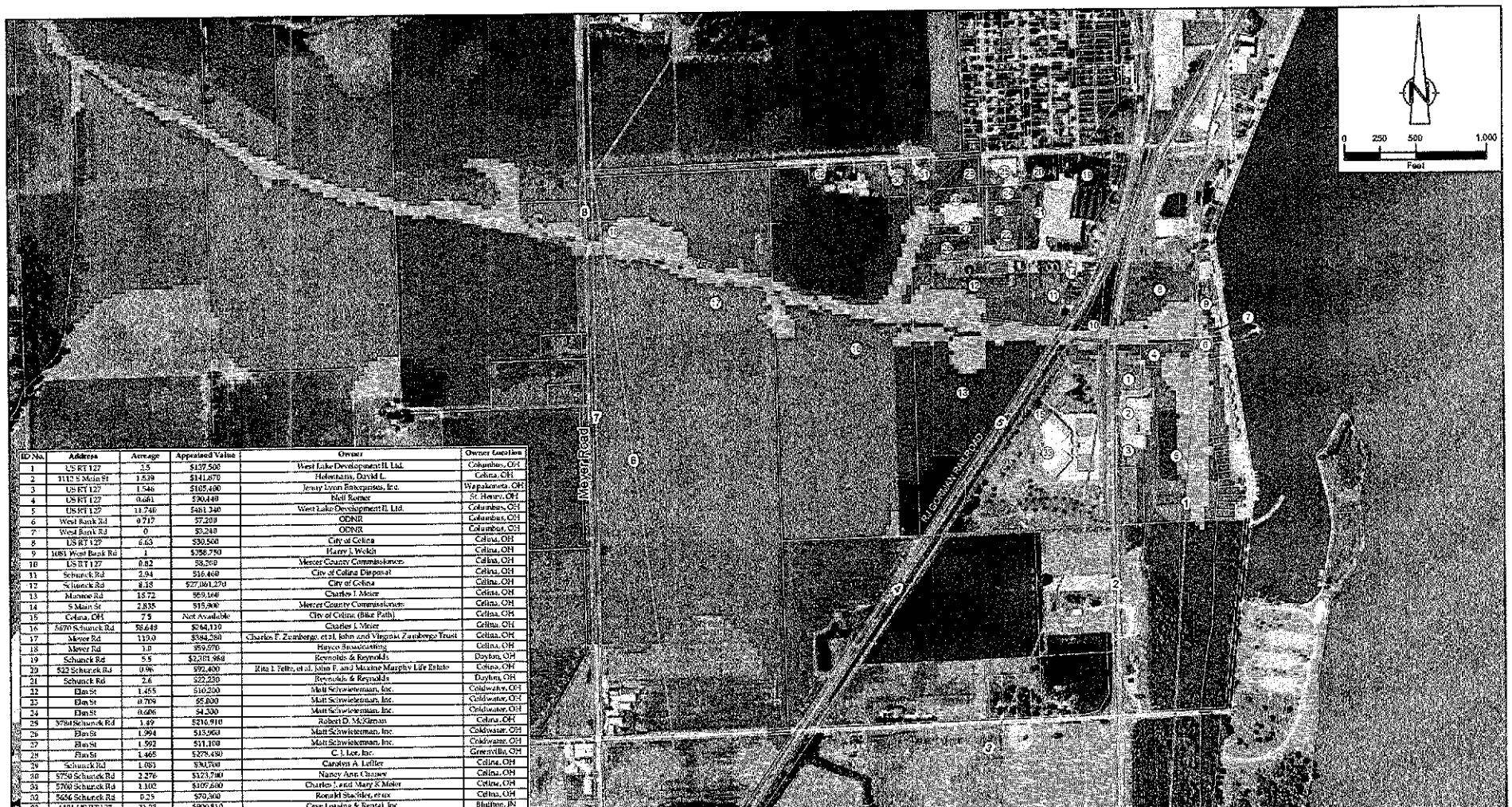
- INUNDATED AREA AS THE RESULT OF THE 39.4 FOOT SPILLWAY
- INUNDATED AREA AS THE RESULT OF THE 500 FOOT SPILLWAY

Figure 4a
MAY 1981 STORM EVENT
FLOOD INUNDATION MAP

Schottenstein Zox & Dunn Co., LPA
Columbus, Ohio



ID No.	Address	Acreage	Appraised Value	Owner	Owner Location
1	US RT 127	2.5	$137,500	West Lake Development II, Ltd.	Columbus, OH
2	1113 S Main St	1.839	$141,870	Heberlein, David L.	Celina, OH
3	US RT 127	1.546	$105,400	Jenny Lynn Enterprises, Inc.	Wapakoneta, OH
4	US RT 127	0.681	$90,440	Hall Romer	St. Henry, OH
5	US RT 127	11.740	$481,340	West Lake Development II, Ltd.	Columbus, OH
6	West Bank Rd	0.717	$7,200	ODNR	Columbus, OH
7	West Bank Rd	0	$9,240	ODNR	Columbus, OH
8	US RT 127	6.63	$30,500	City of Celina	Celina, OH
9	1081 West Bank Rd	1	$358,750	Harry J. Welch	Celina, OH
10	US RT 127	0.82	58,200	Mercer County Commissioners	Celina, OH
11	Schunck Rd	2.94	$16,460	City of Celina Disposal	Celina, OH
12	Schunck Rd	8.18	$27,061,270	City of Celina	Celina, OH
13	Monroe Rd	15.72	589,160	Charles J. Meier	Celina, OH
14	S Main St	2.835	$15,800	Mercer County Commissioners	Celina, OH
15	Celina, OH	7.5	Not Available	City of Celina (Bike Path)	Celina, OH
16	5670 Schunck Rd	58.649	$264,110	Charles J. Meier	Celina, OH
17	Meyer Rd	119.0	$384,280	Charles F. Zumberge, et al, John and Virginia Zumberge Trust	Celina, OH
18	Meyer Rd	1.0	359,570	Hayco Broadcasting	Celina, OH
19	Schunck Rd	5.5	$2,381,980	Reynolds & Reynolds	Dayton, OH
20	522 Schunck Rd	0.96	592,400	Rita I. Fette, et al, John F. and Maxine Murphy Life Estate	Celina, OH
21	Schunck Rd	2.6	$22,230	Reynolds & Reynolds	Dayton, OH
22	Elm St	1.465	$10,200	Matt Schwietzeman, Inc.	Coldwater, OH
23	Elm St	0.709	55,000	Matt Schwietzeman, Inc.	Coldwater, OH
24	Elm St	0.606	$4,300	Matt Schwietzeman, Inc.	Coldwater, OH
25	5780 Schunck Rd	1.49	$210,910	Robert D. McKiernan	Celina, OH
26	Elm St	1.994	$15,960	Matt Schwietzeman, Inc	Coldwater, OH
27	Elm St	1.593	$11,100	Matt Schwietzeman, Inc.	Coldwater, OH
28	Elm St	1.465	$278,430	C. J. Lee, Inc.	Greenville, OH
29	Schunck Rd	1.083	$30,700	Carolyn A. Leffler	Celina, OH
30	5750 Schunck Rd	2.276	$123,790	Nancy Ann Chaney	Celina, OH
31	5700 Schunck Rd	1.102	$107,600	Charles J. and Mary K Meier	Celina, OH
32	5656 Schunck Rd	0.25	$70,300	Ronald Stechler, et ux	Celina, OH
33	1101 US RT 127	21.23	$900,810	Case Leasing & Rental, Inc	Bluffton, IN

CROSS SECTIONS OF BEAVER CREEK USED IN HEC-2 MODEL WERE OBTAINED FROM THE FINAL REPORT HYDROLOGIC AND HYDRAULIC ANALYSES, GRAND LAKE ST. MARYS, AUGLAIZE AND MERCER COUNTIES, OHIO, FEBRUARY 2, 1990, BECAM ENGINEERING, INC.

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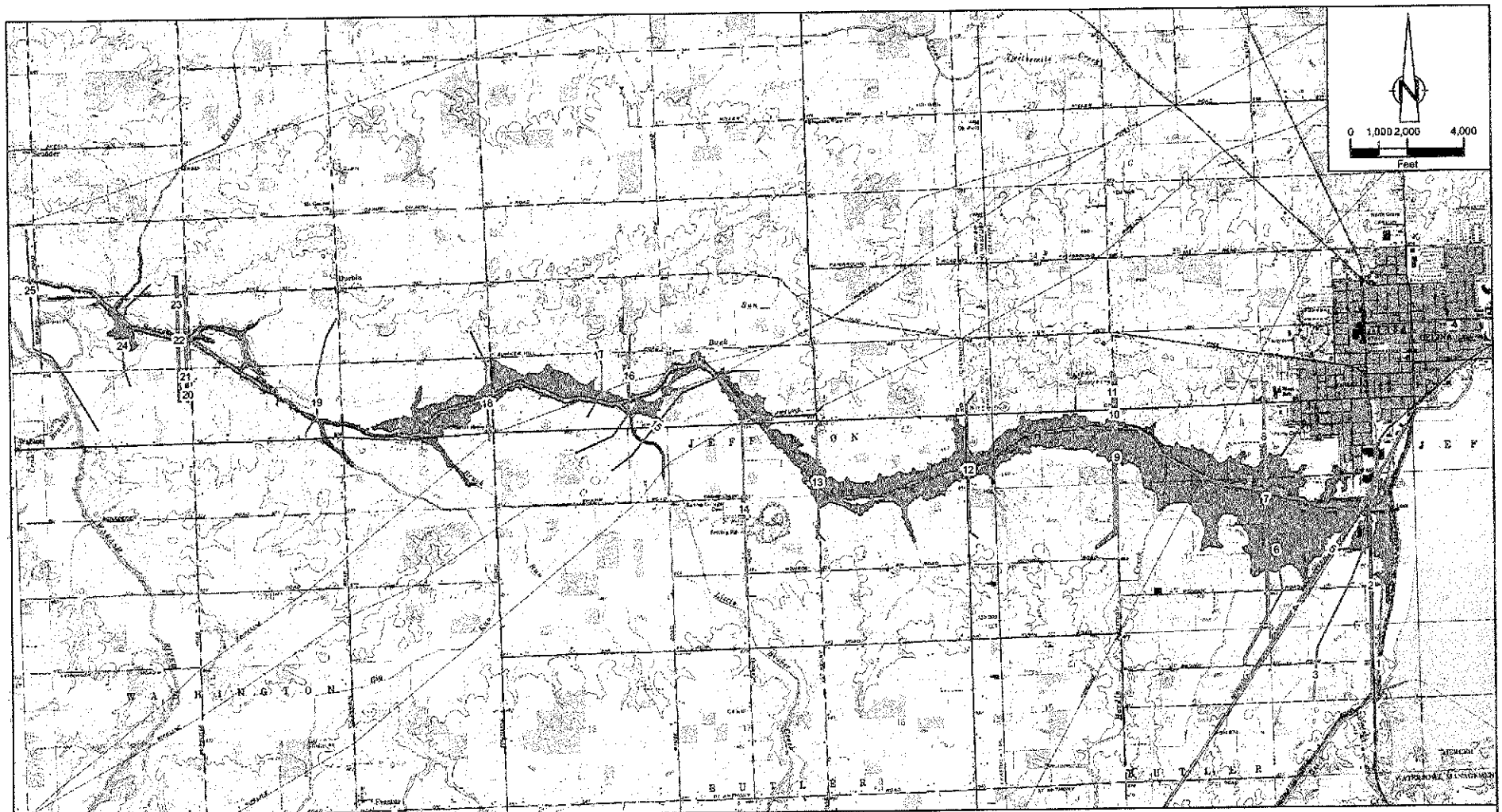
LEGEND

- CASE LEASING AND RENTAL, INC. PROPERTY BOUNDARY
- CROSS SECTION NUMBER AND LOCATIONS USED IN HEC-2 COMPUTER PROGRAM
- PROPERTY BOUNDARIES
- INUNDATED AREA AS THE RESULT OF THE 39.4 FOOT SPILLWAY
- INUNDATED AREA AS THE RESULT OF THE 500 FOOT SPILLWAY
- (17) PROPERTY IDENTIFICATION NUMBER

Figure 4b
MAY 1981 STORM EVENT
FLOOD INUNDATION MAP

Schottenstein Zox & Dunn Co., LPA
Columbus, Ohio



CROSS SECTIONS OF BEAVER CREEK USED IN HEC-2 MODEL WERE OBTAINED FROM THE FINAL REPORT HYDROLOGIC AND HYDRAULIC ANALYSES, GRAND LAKE ST. MARYS, AUGLAIZE AND MERCER COUNTIES, OHIO, FEBRUARY 2, 1990, BIGSAM ENGINEERING, INC.

UNITED STATES GEOLOGICAL SURVEY DIGITAL RASTER GRAPHICS (CELINA & ERASTUS) DOWNLOADED FROM THE OHIO OFFICE OF INFORMATION TECHNOLOGY WEBSITE

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LEGEND

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- INUNDATED AREA AS THE RESULT OF THE 39.4 FOOT SPILLWAY
- INUNDATED AREA AS THE RESULT OF THE 500 FOOT SPILLWAY

Figure 5a
JULY 1992 STORM EVENT
FLOOD INUNDATION MAP

Schottenstein Zox & Dunn Co., LPA
Columbus, Ohio

ID No.	Address	Acreage	Appraised Value	Owner	Owner Location
1	US RT 127	2.5	$127,500	West Lake Development II, Ltd.	Columbus, OH
2	1112 S Main St	1.539	$141,870	Heintaris, David L	Celina, OH
3	US RT 127	1.546	$105,400	Jenny Lynn Enterprises, Inc.	Wapakoneta, OH
4	US RT 127	0.681	598,440	Neil Romer	St. Henry, OH
5	US RT 127	11.740	$481,240	West Lake Development II, Ltd	Columbus, OH
6	West Bank Rd	0.717	$7,300	ODNR	Columbus, OH
7	West Bank Rd	0	$3,240	ODNR	Columbus, OH
8	US RT 127	6.65	$80,540	City of Celina	Celina, OH
9	1081 West Bank Rd	1	$389,750	Harry J. Welch	Celina, OH
10	US RT 127	0.82	$8,200	Mercer County Commissioners	Celina, OH
11	Schunck Rd	2.94	$16,460	City of Celina Disposal	Celina, OH
12	Schunck Rd	8.18	$27,061,270	City of Celina	Celina, OH
13	Monroe Rd	15.72	$39,160	Charles J. Meier	Celina, OH
14	S Main St	2.839	$15,950	Mercer County Commissioners	Celina, OH
15	Celina, OH	7.5	Not Available	City of Celina (Bike Path)	Celina, OH
16	5670 Schunck Rd	58.646	$364,130	Charles J. Meier	Celina, OH
17	Meyer Rd	119.0	$384,280	Charles F. Zumberge, et al, John and Virginia Zumberge Trust	Celina, OH
18	Meyer Rd	1.0	$94,500	Hayes Broadcasting	Celina, OH
19	Schunck Rd	5.5	$2,301,980	Reynolds & Reynolds	Dayton, OH
20	522 Schunck Rd	0.96	$92,400	Rita I. Fetter, et al, Jean F. and Maxine Murphy Life Estate	Celina, OH
21	Schunck Rd	2.6	$22,250	Reynolds & Reynolds	Dayton, OH
22	Elm St	1.455	$10,200	Matt Schwieterman, Inc.	Coldwater, OH
23	Elm St	0.709	$9,000	Matt Schwieterman, Inc.	Coldwater, OH
24	Elm St	0.686	$4,300	Matt Schwieterman, Inc.	Coldwater, OH
25	5780 Schunck Rd	1.39	$216,910	Robert D. McKinnan	Celina, OH
26	Elm St	1.964	$13,500	Matt Schwieterman, Inc.	Coldwater, OH
27	Elm St	1.562	$11,100	Matt Schwieterman, Inc.	Coldwater, OH
28	Elm St	1.465	$275,480	C.J. Lee, Inc.	Greenville, OH
29	Schunck Rd	1.081	$30,700	Caroline A. Leffler	Celina, OH
30	5750 Schunck Rd	2.276	$123,700	Nancy Ann Chaney	Celina, OH
31	5700 Schunck Rd	1.102	$107,600	Charles J. and Mary K. Meier	Celina, OH
32	5656 Schunck Rd	0.25	$70,000	Ronald Sandifer, et ux	Celina, OH
33	1101 US RT 127	21.23	$406,810	Case Leasing & Rental, Inc.	Bluffton, IN

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CRA

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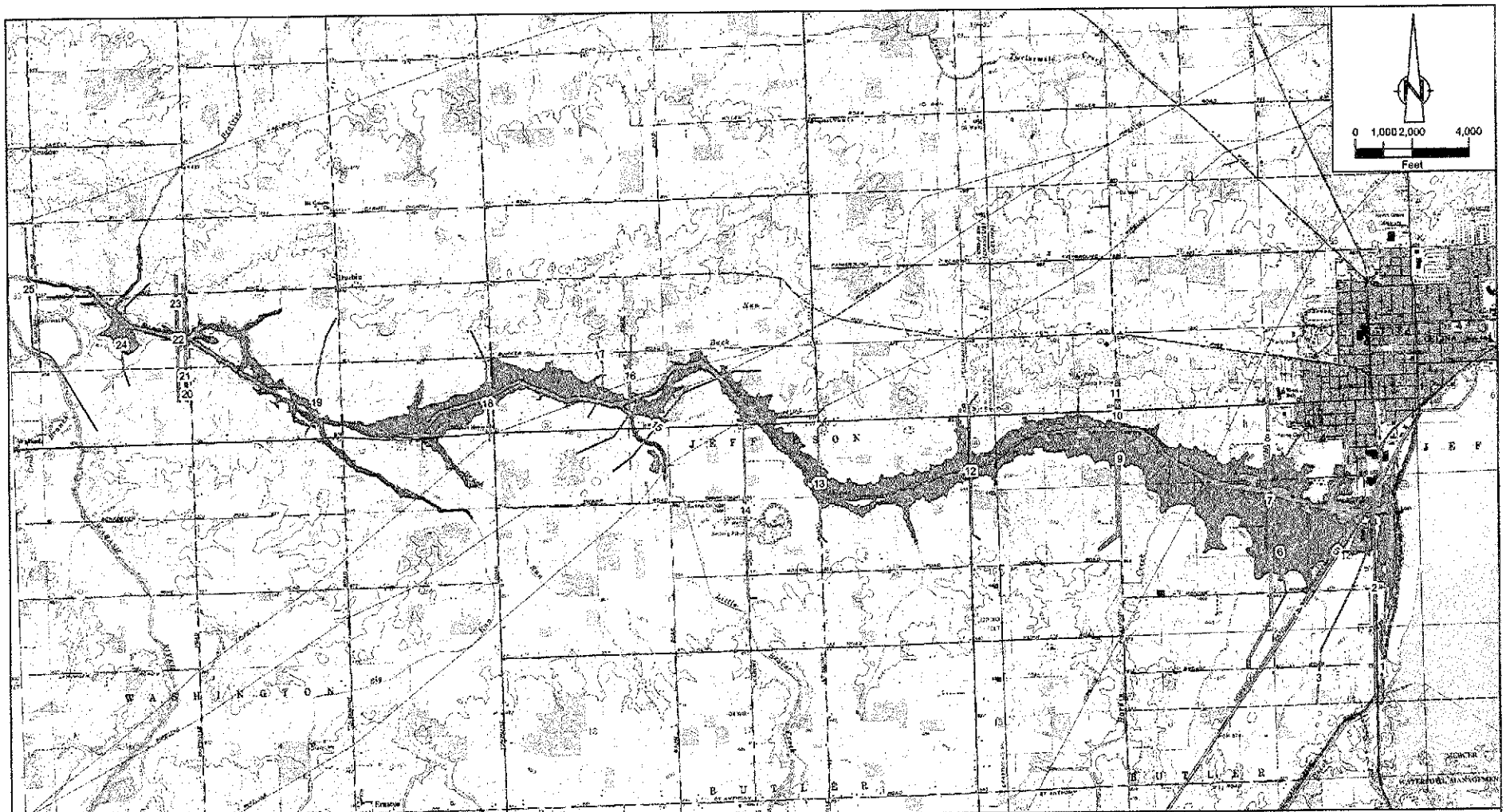
- PROPERTY BOUNDARIES
- INUNDATED AREA AS THE RESULT OF THE 39.4 FOOT SPILLWAY
- INUNDATED AREA AS THE RESULT OF THE 500 FOOT SPILLWAY
- (17) PROPERTY IDENTIFICATION NUMBER

Figure 5b
JULY 1992 STORM EVENT FLOOD INUNDATION MAP

Schottenstein Zox & Dunn Co., LPA
Columbus, Ohio



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- INUNDATED AREA AS THE RESULT OF THE 39.4 FOOT SPILLWAY
- INUNDATED AREA AS THE RESULT OF THE 500 FOOT SPILLWAY

Figure 6a
JUNE / JULY 1993 STORM EVENT FLOOD INUNDATION MAP

Schottenstein Zox & Dunn Co., LPA
Columbus, Ohio

ID No.	Address	Acreage	Appraised Value	Owner	Owner Location
1	US RT 127	2.5	$137,500	West Lake Development II, Ltd.	Columbus, OH
2	1212 S Main St	1.539	$141,570	Heleniak, David L.	Celina, OH
3	US RT 127	1.546	$108,400	Jenny Lynn Enterprises, Inc.	Wapakoneta, OH
4	US RT 127	0.681	590,440	Neil Romer	St. Henry, OH
5	US RT 127	11.740	$481,540	West Lake Development II, Ltd.	Columbus, OH
6	West Bank Rd	0.717	$7,200	ODNR	Columbus, OH
7	West Bank Rd	0	$3,240	ODNR	Columbus, OH
8	US RT 127	6.63	$30,900	City of Celina	Celina, OH
9	1081 West Bank Rd	1	$356,750	Harry I. Welch	Celina, OH
10	US RT 127	0.82	$8,200	Mercer County Commissioners	Celina, OH
11	Schunck Rd	2.94	$16,400	City of Celina Disposal	Celina, OH
12	Schunck Rd	8.38	$297,041,270	City of Celina	Celina, OH
13	Monroe Ro	18.72	$59,160	Charles J. Meier	Celina, OH
14	S Main St	2.898	$15,900	Mercer County Commissioners	Celina, OH
15	Celina, OH	7.5	Not Available	City of Celina (Bike Path)	Celina, OH
16	5670 Schunck Rd	56.648	$264,110	Charles J. Meier	Celina, OH
17	Meyer Rd	319.0	$354,280	Charles F. Zumbrunn, et al, John and Virginia Zumbrunn Trust	Celina, OH
18	Meyer Rd	1.0	$59,570	Harco Broadcasting	Celina, OH
19	Schunck Rd	5.5	$2,301,950	Reynolds & Reynolds	Dayton, OH
20	922 Schunck Rd	0.96	$92,400	Rob J. Fehr, et al, John F. and Maxine Murphy Life Estate	Celina, OH
21	Schunck Rd	3.6	$22,230	Reynolds & Reynolds	Dayton, OH
22	Elm St	1.455	$10,200	Matt Schwieterman, Inc.	Coldwater, OH
23	Elm St	0.709	$5,040	Matt Schwieterman, Inc.	Coldwater, OH
24	Elm St	0.606	$4,300	Matt Schwieterman, Inc.	Coldwater, OH
25	5780 Schunck Rd	1.49	$316,910	Robert D. McKinnon	Celina, OH
26	Elm St	1.994	$13,900	Matt Schwieterman, Inc.	Coldwater, OH
27	Elm St	1.592	$11,180	Matt Schwieterman, Inc.	Coldwater, OH
28	Elm St	1.465	$278,480	C.J. Lee, Inc.	Greenville, OH
29	Schunck Rd	1.081	$30,700	Carolyn A. Leffler	Celina, OH
30	5750 Schunck Rd	2.276	$123,700	Nancy Ann Chaney	Celina, OH
31	5700 Schunck Rd	1.102	$107,600	Charles L. and Mary R. Meier	Celina, OH
32	5656 Schunck Rd	0.25	$70,200	Ronald Stechler, et ux	Celina, OH
33	1101 US RT 127	21.23	$900,810	Case Leasing & Rental, Inc.	Bluffton, IN

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LEGEND

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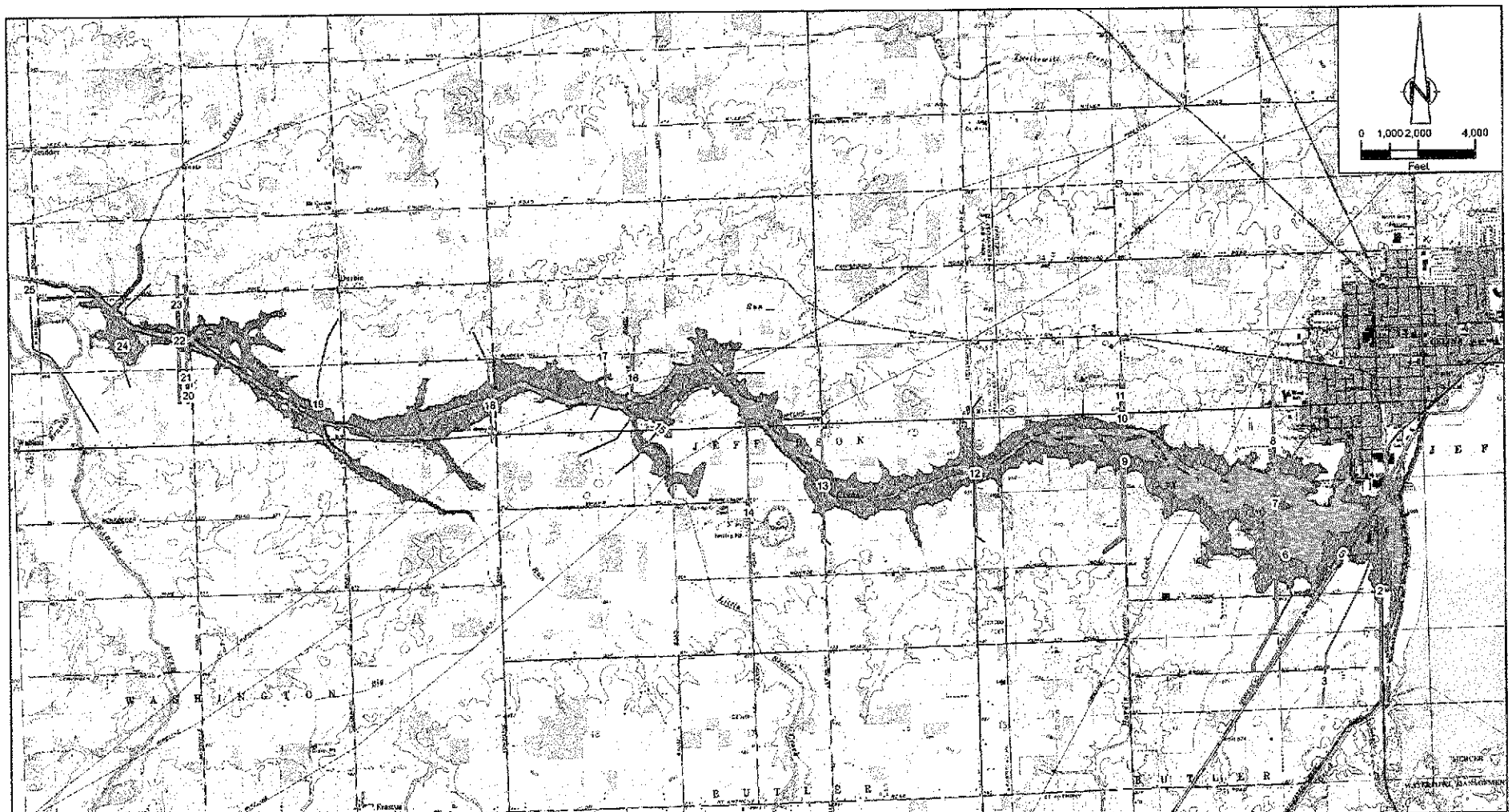
- PROPERTY BOUNDARIES
- INUNDATED AREA AS THE RESULT OF THE 39.4 FOOT SPILLWAY
- INUNDATED AREA AS THE RESULT OF THE 500 FOOT SPILLWAY
- (17) PROPERTY IDENTIFICATION NUMBER

Figure 6b
JUNE / JULY 1993 STORM EVENT FLOOD INUNDATION MAP

Schottenstein Zox & Dunn Co., LPA
Columbus, Ohio



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LEGEND

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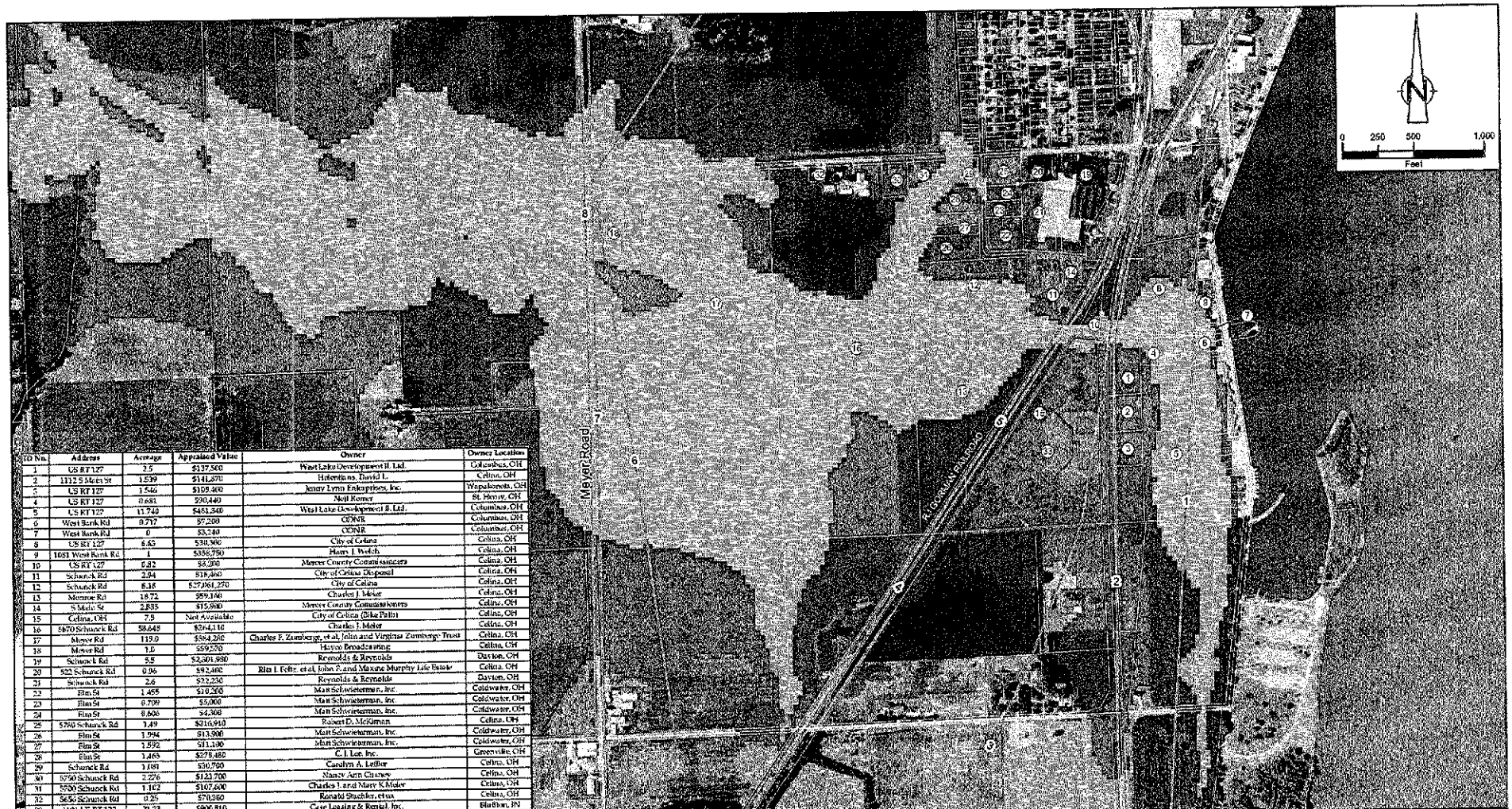
- INUNDATED AREA AS THE RESULT OF THE 39.4 FOOT SPILLWAY
- INUNDATED AREA AS THE RESULT OF THE 500 FOOT SPILLWAY

Figure 7a
JUNE / JULY 2003 STORM EVENT FLOOD INUNDATION MAP

Schottenstein Zox & Dunn Co., LPA
Columbus, Ohio



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2	1112 S Main St	1.539	$141,870	Hilerdians, David L.	Celina, OH
3	US RT 127	1.546	$105,400	Jenny Lynn Enterprises, Inc.	Wapakoneta, OH
4	US RT 127	0.681	$90,440	Neil Romer	St. Henry, OH
5	US RT 127	11.740	$481,340	West Lake Development II, Ltd.	Columbus, OH
6	West Bank Rd	0.717	$7,200	ODNR	Columbus, OH
7	West Bank Rd	0	$3,240	ODNR	Columbus, OH
8	US RT 127	6.65	$30,300	City of Celina	Celina, OH
9	1081 West Bank Rd	1	$356,750	Hurn, J. Welch	Celina, OH
10	US RT 127	0.82	$8,200	Mercer County Commissioners	Celina, OH
11	Schunck Rd	2.04	$18,360	City of Celina Disposal	Celina, OH
12	Schunck Rd	8.18	$27,061,270	City of Celina	Celina, OH
13	Monroe Rd	18.72	$89,100	Charles J. Meier	Celina, OH
14	S Main St	2.835	$15,900	Mercer County Commissioners	Celina, OH
15	Celina, OH	7.5	Not Available	City of Celina (Bike Path)	Celina, OH
16	5670 Schunck Rd	58.645	$264,110	Charles J. Meier	Celina, OH
17	Meyer Rd	119.9	$584,260	Charles F. Zumberge, et al, John and Virginia Zumberge Trust	Celina, OH
18	Meyer Rd	1.0	$59,570	Hayco Broadcasting	Celina, OH
19	Schunck Rd	5.5	$2,601,980	Reynolds & Reynolds	Dayton, OH
20	522 Schunck Rd	0.96	$92,400	Rita I. Foltz, et al, John F. and Maxine Murphy Life Estate	Celina, OH
21	Schunck Rd	2.6	$22,230	Reynolds & Reynolds	Dayton, OH
22	Elm St	1.455	$10,200	Matt Schwieterman, Inc.	Coldwater, OH
23	Elm St	0.709	$5,000	Matt Schwieterman, Inc.	Coldwater, OH
24	Elm St	0.606	$4,300	Matt Schwieterman, Inc.	Coldwater, OH
25	5790 Schunck Rd	3.49	$216,910	Robert D. McGlinch	Celina, OH
26	Elm St	1.994	$13,900	Matt Schwieterman, Inc.	Coldwater, OH
27	Elm St	1.592	$11,100	Matt Schwieterman, Inc.	Coldwater, OH
28	Elm St	1.465	$278,480	C. I. Lee, Inc.	Greenville, OH
29	Schunck Rd	1.081	$30,700	Carolyn A. Leffler	Celina, OH
30	5750 Schunck Rd	2.276	$121,700	Nancy Ann Graves	Celina, OH
31	5700 Schunck Rd	1.162	$107,600	Charles J. and Mary K. Meier	Celina, OH
32	5650 Schunck Rd	0.25	$70,360	Ronald Stuchler, et ux.	Celina, OH
33	1101 US RT 127	21.23	$906,810	Case Leasing & Rental, Inc.	Bluffton, IN

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- (17) PROPERTY IDENTIFICATION NUMBER

Figure 7b
JUNE / JULY 2003 STORM EVENT FLOOD INUNDATION MAP

Schottenstein Zox & Dunn Co., LPA
Columbus, Ohio

CROSS SECTIONS OF BEAVER CREEK USED IN HEC-2 MODEL WERE OBTAINED FROM THE FINAL REPORT HYDROLOGIC AND HYDRAULIC ANALYSIS, GRAND LAKE ST. MARYS, AUGLAIZE AND MERCER COUNTIES, OHIO, FEBRUARY 2, 1998, BBCM ENGINEERING, INC.

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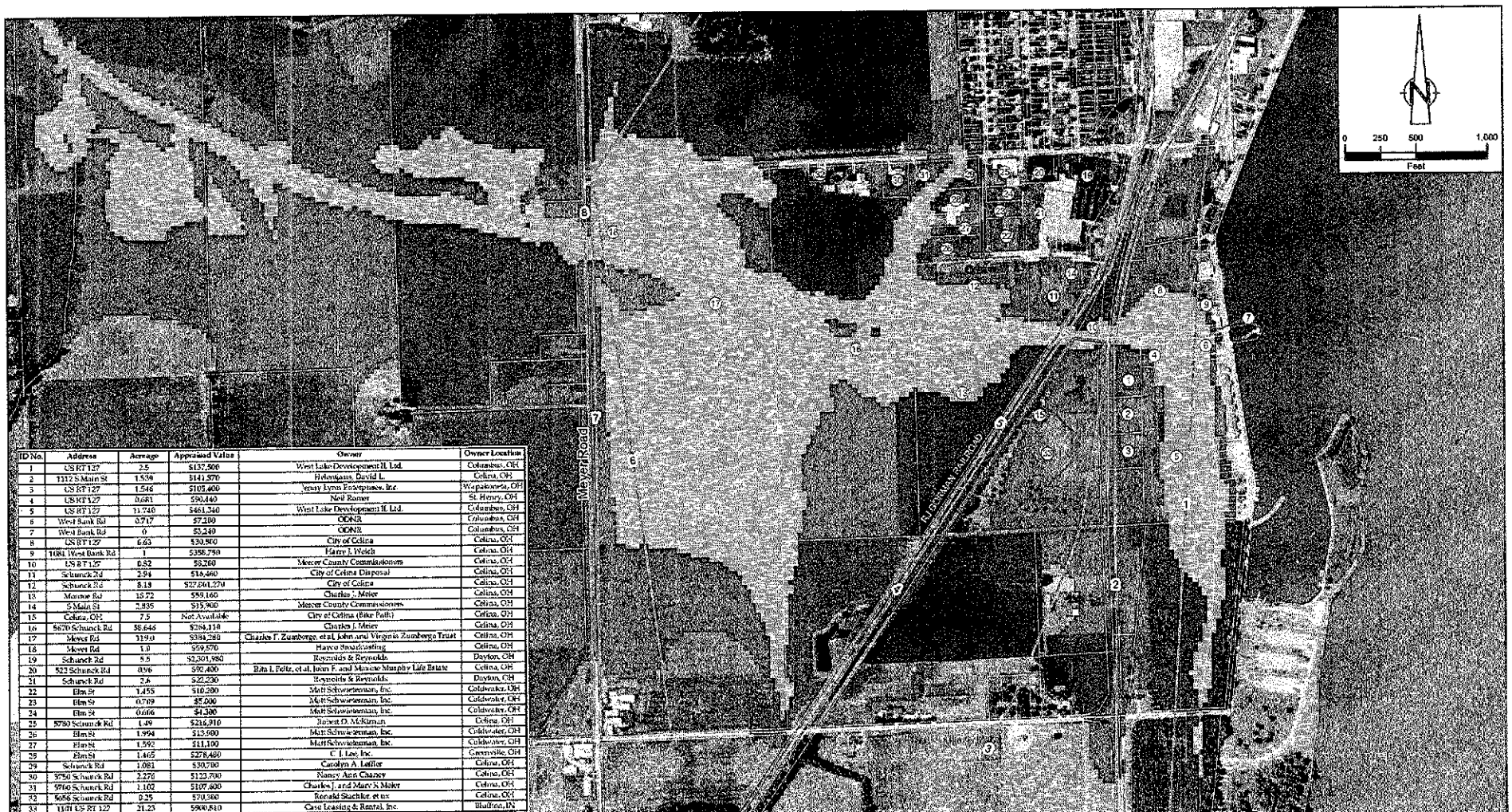
- INUNDATED AREA AS THE RESULT OF THE 500 FOOT SPILLWAY

Figure 8a
DECEMBER 2003 STORM EVENT
FLOOD INUNDATION MAP

Schottenstein Zox & Dunn Co., LPA
Columbus, Ohio



ID No.	Address	Acreage	Appraised Value	Owner	Owner Location
1	US RT 127	2.5	$137,500	West Lake Development II, Ltd.	Columbus, OH
2	1312 S Main St	1.539	$141,970	Holemgans, David L.	Celina, OH
3	US RT 127	1.546	$105,400	Jenny Lynn Enterprises, Inc.	Wapakoneta, OH
4	US RT 127	0.681	$90,440	Neil Barner	St. Henry, OH
5	US RT 127	11.740	$461,340	West Lake Development II, Ltd.	Columbus, OH
6	West Bank Rd	0.717	$7,180	ODNR	Columbus, OH
7	West Bank Rd	0	$3,240	ODNR	Columbus, OH
8	US RT 127	6.63	$30,500	City of Celina	Celina, OH
9	1080 West Bank Rd	1	$358,750	Harry J. Welch	Celina, OH
10	US RT 127	0.82	$8,260	Mercer County Commissioners	Celina, OH
11	Schunck Rd	2.94	$16,460	City of Celina Disposal	Celina, OH
12	Schunck Rd	8.18	$27,061,270	City of Celina	Celina, OH
13	Monroe Rd	15.72	$59,160	Charles J. Meier	Celina, OH
14	S Main St	2.835	$15,900	Mercer County Commissioners	Celina, OH
15	Celina, OH	7.5	Not Available	City of Celina (Bike Path)	Celina, OH
16	5670 Schunck Rd	38.646	$284,110	Charles J. Meier	Celina, OH
17	Meyer Rd	119.0	$384,280	Charles F. Zumberge, et al, John and Virginia Zumberge Trust	Celina, OH
18	Meyer Rd	1.0	$59,570	Harco Broadcasting	Celina, OH
19	Schunck Rd	5.5	$2,301,980	Reynolds & Reynolds	Dayton, OH
20	522 Schunck Rd	0.96	$90,400	Rita I. Feltz, et al, John F. and Monroe Murphy Life Estate	Celina, OH
21	Schunck Rd	2.6	$22,230	Reynolds & Reynolds	Dayton, OH
22	Elm St	1.455	$10,200	Matt Schwiesterman, Inc.	Coldwater, OH
23	Elm St	0.709	$5,000	Matt Schwiesterman, Inc.	Coldwater, OH
24	Elm St	0.666	$4,300	Matt Schwiesterman, Inc.	Coldwater, OH
25	5780 Schunck Rd	1.49	$216,910	Robert D. McKiernan	Celina, OH
26	Elm St	1.994	$13,900	Matt Schwiesterman, Inc.	Coldwater, OH
27	Elm St	1.592	$11,100	Matt Schwiesterman, Inc.	Coldwater, OH
28	Elm St	1.465	$278,460	C L Lee, Inc.	Greenville, OH
29	Schunck Rd	1.081	$30,700	Carolyn A. Leffler	Celina, OH
30	5750 Schunck Rd	2.276	$123,700	Nancy Ann Chaney	Celina, OH
31	5760 Schunck Rd	1.102	$107,600	Charles J. and Mary S. Meier	Celina, OH
32	5656 Schunck Rd	0.25	$70,500	Ronald Stechler, et ux	Celina, OH
33	1501 US RT 127	21.23	$900,810	Case Leasing & Rental, Inc.	Bluffton, IN

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- (17) PROPERTY IDENTIFICATION NUMBER

Figure 8b
DECEMBER 2003 STORM EVENT FLOOD INUNDATION MAP

Schottenstein Zox & Dunn Co., LPA
Columbus, Ohio

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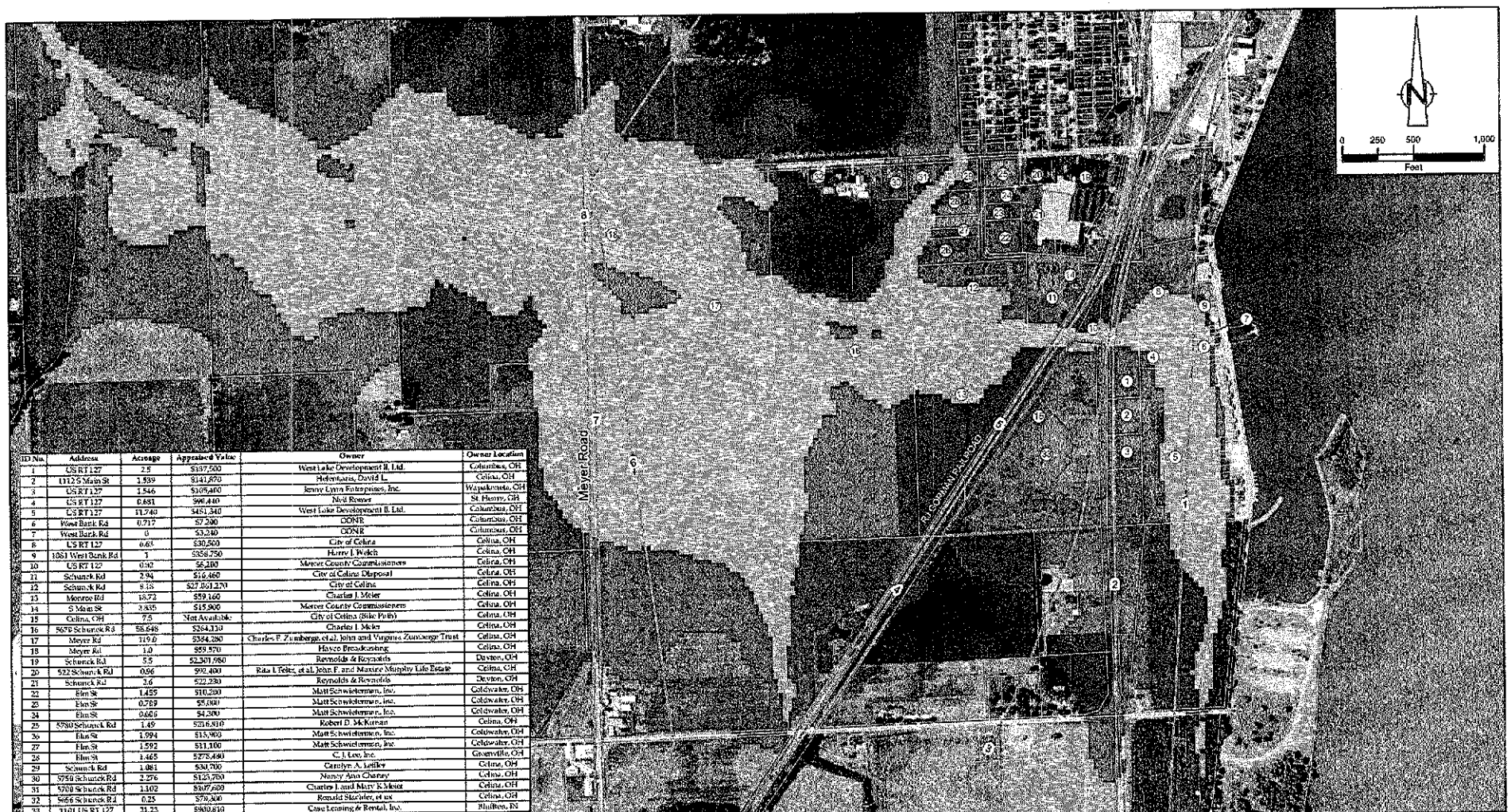
Figure 9a
JANUARY 2005 STORM EVENT FLOOD INUNDATION MAP

Schottenstein Zox & Dunn Co., LPA
Columbus, Ohio



ID No.	Address	Acreage	Appraised Value	Owner	Owner Location
1	US RT 127	2.5	$187,500	West Lake Development II, Ltd.	Columbus, OH
2	1112 S Main St	1.539	$141,870	Heferstaus, David L.	Celina, OH
3	US RT 127	1.546	$105,460	Jenny Lynn Enterprises, Inc.	Wapakoneta, OH
4	US RT 127	0.681	990,440	Neil Rosser	St. Henry, OH
5	US RT 127	11.740	$481,340	West Lake Development II, Ltd.	Columbus, OH
6	West Bank Rd	0.717	57,200	ODNR	Columbus, OH
7	West Bank Rd	0	53,240	ODNR	Columbus, OH
8	US RT 127	0.63	$30,500	City of Celina	Celina, OH
9	1061 West Bank Rd	3	$358,750	Harry L Welch	Celina, OH
10	US RT 127	0.02	$6,200	Mercer County Commissioners	Celina, OH
11	Schunck Rd	2.94	$16,460	City of Celina Disposal	Celina, OH
12	Schunck Rd	8.18	$27,001,220	City of Celina	Celina, OH
13	Monroe Rd	15.72	$59,160	Charles J. Meier	Celina, OH
14	S Main St	3.835	$15,800	Mercer County Commissioners	Celina, OH
15	Celina, OH	7.5	Not Available	City of Celina (Bike Path)	Celina, OH
16	5670 Schunck Rd	58.648	$264,130	Charles J. Meier	Celina, OH
17	Meyer Rd	119.0	$384,200	Charles F. Zumberge, et al, John and Virginia Zumberge Trust	Celina, OH
18	Meyer Rd	1.0	$59,570	Hayco Broadcasting	Celina, OH
19	Schunck Rd	5.5	$2,301,980	Reynolds & Reynolds	Dayton, OH
20	522 Schunck Rd	0.96	992,400	Rita I Feltz, et al, John F. and Maxine Murphy Life Estate	Celina, OH
21	Schunck Rd	2.6	522,230	Reynolds & Reynolds	Dayton, OH
22	Elm St	1.455	$10,200	Matt Schwiebermann, Inc.	Coldwater, OH
23	Elm St	0.789	$5,600	Matt Schwiebermann, Inc.	Coldwater, OH
24	Elm St	0.606	$4,200	Matt Schwiebermann, Inc.	Coldwater, OH
25	5580 Schunck Rd	1.49	526,810	Robert D. McKernan	Celina, OH
26	Elm St	1.994	$13,900	Matt Schwiebermann, Inc.	Coldwater, OH
27	Elm St	1.592	$11,100	Matt Schwiebermann, Inc	Coldwater, OH
28	Elm St	1.465	527,480	C.J. Lee, Inc.	Greenville, OH
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30	5750 Schunck Rd	2.276	$125,750	Nancy Ann Charney	Celina, OH
31	5700 Schunck Rd	1.102	$107,600	Charles L and Mary K Meier	Celina, OH
32	5656 Schunck Rd	0.25	579,300	Ronald Steinler, et ux	Celina, OH
33	1101 US RT 127	21.25	$900,810	Case Leasing & Rental, Inc.	Bluffton, IN

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Figure 9b
JANUARY 2005 STORM EVENT FLOOD INUNDATION MAP

Schottenstein Zox & Dunn Co., LPA
Columbus, Ohio

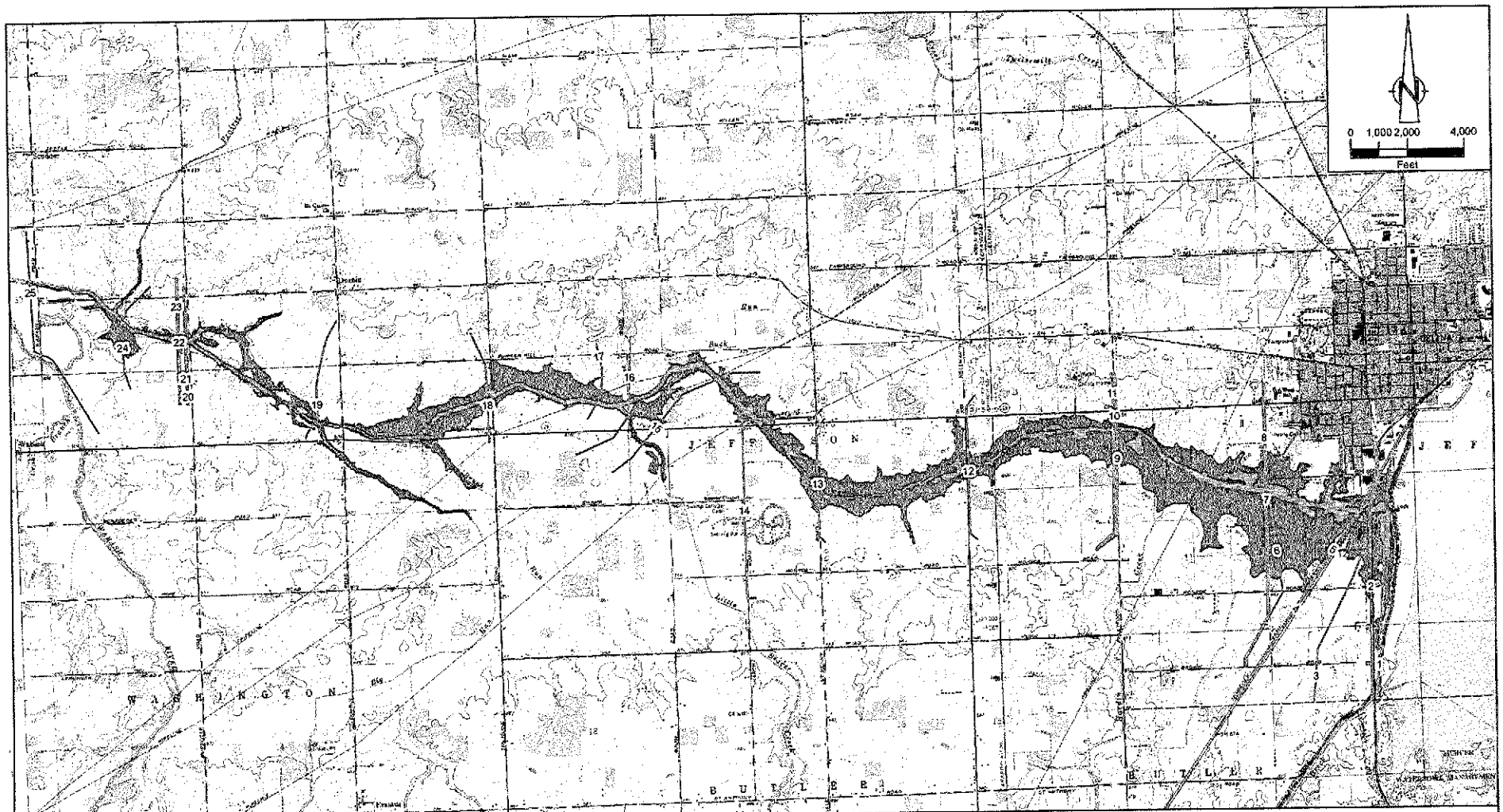

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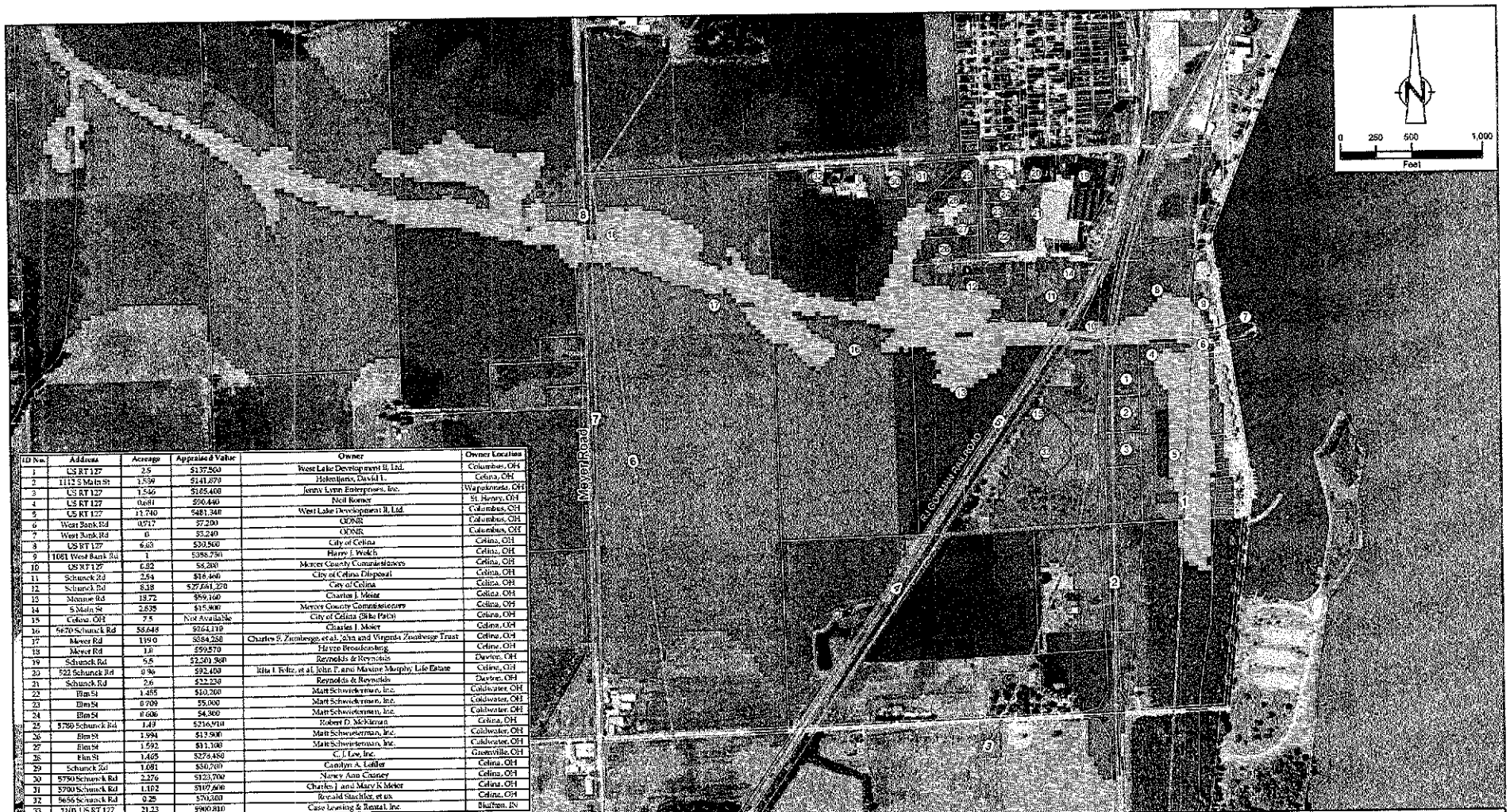
Figure 10a
JUNE 2006 STORM EVENT FLOOD INUNDATION MAP

Schottenstein Zox & Dunn Co., LPA
Columbus, Ohio



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4	US RT 127	0.681	$90,440	Neil Romer	St. Henry, OH
5	US RT 127	11.740	$481,340	West Lake Development II, Ltd.	Columbus, OH
6	West Bank Rd	0.717	$7,200	ODNR	Columbus, OH
7	West Bank Rd	0	$5,240	ODNR	Columbus, OH
8	US RT 127	6.63	$30,500	City of Celina	Celina, OH
9	1081 West Bank Rd	1	$386,750	Harry J. Welch	Celina, OH
10	US RT 127	0.82	$6,200	Mercer County Commissioners	Celina, OH
11	Schunck Rd	2.54	$18,400	City of Celina Disposal	Celina, OH
12	Schunck Rd	8.18	$27,661,270	City of Celina	Celina, OH
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15	Celina, OH	7.5	Not Available	City of Celina (Bike Path)	Celina, OH
16	5670 Schunck Rd	58.648	$264,110	Charles J. Meier	Celina, OH
17	Meyer Rd	139.0	$584,250	Charles F. Zumbrego, et al., John and Virginia Zumbrego Trust	Celina, OH
18	Meyer Rd	1.0	$59,570	Hayes Broadcasting	Celina, OH
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28	Elm St	1.465	$276,450	C. J. Lee, Inc.	Greenville, OH
29	Schunck Rd	1.081	$30,700	Carolyn A. Lahler	Celina, OH
30	5750 Schunck Rd	2.279	$103,700	Nancy Ann Chaney	Celina, OH
31	5700 Schunck Rd	1.102	$107,600	Charles J. and Mary K Meier	Celina, OH
32	5656 Schunck Rd	0.25	$70,000	Ronald Stechler, et ux	Celina, OH
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Figure 10b
JUNE 2006 STORM EVENT
FLOOD INUNDATION MAP

Schottenstein Zox & Dunn Co., LPA
Columbus, Ohio

TABLES

TABLE 1

MODEL RESULTS FOR HISTORICAL STORM EVENTS
GRAND LAKE ST. MARYS
MERCER AND AUGLAIZE COUNTIES, OHIO

Rainfall/Runoff event	Rainfall Amount [1]	Rainfall Duration [2]	39.4-Foot Spillway	500-Foot Spillway	Difference [7]	39.4-Foot Spillway	500-Foot Spillway	Difference [9]	39.4-Foot Spillway	500-Foot Spillway	Difference [11]	39.4-Foot Spillway	500-Foot Spillway	Difference [13]
			Maximum lake elevation	Maximum lake elevation		Maximum Discharge [8]	Maximum Discharge [8]		Upstream Case Property Limit Maximum Water Elevation [10]	Upstream Case Property Limit Maximum Water Elevation [10]		Downstream Case Property Limit Maximum Water Elevation [10]	Downstream Case Property Limit Maximum Water Elevation [10]	
	[inches]	[hours]	[feet msl]	[feet msl]	[feet msl]	[cfs]	[cfs]	[cfs]	[feet msl]	[feet msl]	[feet]	[feet msl]	[feet msl]	[feet]
March/April 1913 [4]	5.23	156	872.9 [6]	872.6 [6]	-0.3	325	2100	1775	854.6	861.4	6.8	854.5	860.1	5.6
January 1930	6.15	198	872.6 [6]	872.3 [6]	-0.3	268	1327	1062	854.0	859.6	5.6	853.9	859.1	5.2
April 1938 [5]	3.26	84	872.2 [6]	872.0 [6]	-0.2	177	663	486	852.9	857.0	4.1	852.9	857.0	4.1
May 1943	4.11	132	872.5 [6]	872.2 [6]	-0.3	229	1058	830	853.6	858.8	5.2	853.5	858.5	5.0
February 1950 [5]	3.37	108	872.2 [6]	872.1 [6]	-0.1	177	809	632	852.9	857.8	4.9	852.9	857.7	4.8
April/May 1972	5.72	276	872.5 [6]	872.1 [6]	-0.4	229	976	748	853.6	858.5	5.0	853.5	858.3	4.8
May 1981 [3]	4.99	156	872.3 [6]	872.2 [6]	-0.1	193	1044	852	853.1	858.8	5.6	853.1	858.5	5.4
July 1992	6.94	246	872.4 [6]	872.0 [6]	-0.4	210	1208	998	853.2	859.3	6.0	853.2	858.9	5.7
June/July 1993 [5]	5.83	204	872.7 [6]	872.4 [6]	-0.3	285	1448	1163	854.2	859.9	5.7	854.1	859.3	5.2
February/May 1997 [3]	2.59	108	872.2 [6]	872.0 [6]	-0.2	176	640	465	852.9	856.9	4.0	852.9	856.8	4.0
July/August 1998 [3]	3.60	180	872.5 [6]	872.1 [6]	-0.4	237	813	576	853.7	857.9	4.2	853.6	857.7	4.1
May 2002 [3]	2.93	300	872.6 [6]	872.0 [6]	-0.6	247	667	421	853.8	857.1	3.3	853.7	857.0	3.3
June/July 2003	10.67	138	873.7 [6]	872.6 [6]	-1.0	537	2185	1648	856.3	860.9	4.7	856.2	860.2	4.0
December 2003 [3]	3.42	324	873.3 [6]	872.5 [6]	-0.8	444	1744	1300	855.6	860.5	4.9	855.5	859.8	4.3
January 2005	7.43	108	873.5 [6]	872.6 [6]	-0.9	482	1961	1480	855.9	860.8	4.9	855.8	860.1	4.2
June 2006	N/A	N/A	873.0 [6]	872.4 [6]	-0.6	346	1535	1189	854.8	860.1	5.4	854.7	859.5	4.8
									Case Leasing and Rental, Inc. finished floor elevation = 858.74 [12]					

Notes: [1] Since no lake elevation data was available in 1913, the cited event was modeled by HEC-1 using recorded rainfall data and an assumed starting lake elevation of 870.6 feet msl.
[2] The cited rainfall/runoff event was not included in analysis of the OKA May 2006 Report.
[3] Data obtained from the National Oceanic and Atmospheric Administration (NOAA) National Climatic Data Center (NCDC) for the following stations: Mercer, OH (331390), Auglaize, OH (357365), Mercer, OH (352895), Adams, IN (220676), Darke, OH (336842), Shelby, OH (337685), and Darke, OH (333375).
[4] Data obtained from the HEC-1 simulation output.
[5] Lake elevations cited are actual elevations as measured at GLSM.
[6] Lake elevations cited were calculated based upon the stage-storage relationship of the GLSM reservoir.
[7] The maximum lake elevation for the 500-foot spillway minus the maximum lake elevation for the 39.4-foot spillway.
[8] Discharges cited were calculated for the corresponding maximum lake elevation by use of the stage-discharge relationship of the corresponding spillway.
[9] The maximum discharge for the 500-foot spillway minus the maximum discharge for the 39.4-foot spillway.
[10] Data obtained from HEC-2 simulation output.
[11] The maximum water elevation for the 500-foot spillway minus the maximum water elevation for the 39.4-foot spillway.
[12] The finished floor of Case Leasing and Rental, Inc. was surveyed by Cornerstone Review & Associates (CRA) on March 22, 2006.
Highlighted values exceed the elevation of the Case Leasing and Rental, Inc. finished floor.
msl = mean sea level
cfs = cubic feet per second
N/A = Not obtained

TABLE 2

SUMMARY OF LAKE SURFACE LEVEL MEASUREMENT DATA
GRAND LAKE ST. MARYS
MERCER AND AUGLAIZE COUNTIES, OHIO

	APRIL 1, 1927 THROUGH JUNE 1, 1997 [1]		*JUNE 1, 1997 THROUGH AUGUST 21, 2006* [2]		*Difference in Percentage*
	Number of Measurements	*Percentage of Total Measurements (percent)*	*Number of Measurements*	*Percentage of Total Measurements (percent)*	
Total	23,305	100	521	100	0
Above 870.6 (feet msl)	4,994	21.4	382	73.3	51.9
Between 870.6 and 870.99 (feet msl)	2,720	11.7	78	15.0	3.3
Between 871.0 and 871.49 (feet msl)	1,711	7.3	167	32.1	24.7
Between 871.5 and 871.99 (feet msl)	461	2.0	122	23.4	21.4
Above 871.8 (feet msl) [3]	227	1.0	52	10.0	9.0
Above 872.0 (feet msl)	102	0.4	15	2.9	2.4

Notes:

[1] Time period cited was prior to the construction of the 500-foot spillway.

[2] Time period cited is subsequent to the construction of the 500-foot spillway.

[3] The cited elevation is the approximate GLSM elevation at which the 500-foot spillway discharges a flow that will begin to overflow the Beaver Creek channel banks at the Case property.

msl = mean sea level

APPENDIX A

LAKE GAUGE SURVEY RESULTS

(Referenced in the text on page 3)

Lee Surveying and Mapping Co., Inc.

Land Surveys • Topography • Subdivisions • Construction Layout

117 N. Madriver Street
Bellefontaine OH 43311

Phone: (937) 593-7335
Fax: (937) 593-7444

1975 - 2005 - 30 YEARS OF EXCELLENCE

September 19, 2006

Schottenstein Zox & Dunn Co., LPA
P.O. Box 165020
Columbus OH 43216

ATTN.: Stephen Samuels

RE: Survey of Gauges and Spillway Notch on Grand Lake St. Marys, Ohio

Dear Mr. Samuels:

This project was personally surveyed by my associate, William K. Bruce, P.S., Ohio Registered Surveyor Number 7437. He completed the field portion of the survey yesterday afternoon and checked his final notes in the late afternoon. He ran the survey in approximate one mile loops a distance of twelve miles around the lake (24 survey miles) using a Zeiss Model DiNi Electronic Level (SN 207427). The pair of level rods are matching rods manufactured by Zeiss and Trimble (Model TD24). The level was checked for accuracy prior to proceeding with the survey. The survey proceeded at a fast pace in all types of weather including heavy rains on the first day of the survey. The final field work was completed at a speed of less than two hours per mile of survey by using extra personnel and two rods instead of the usual one.

Initially, Mr. Bruce had communication problems with the prior survey company regarding the location of the bench marks to use. The problem was unavoidable due to the absence of Mr. Charles Munce from his office for two days. Since it was imperative that the project be completed quickly, Mr. Bruce used an assumed elevation for his beginning point and completed the survey with that basis for elevations. Once, he obtained the bench mark locations required to match the prior surveys, he tied his survey to a point designated Bench Mark 2 in the Mercer County Engineer's Records.

Bench Mark 2 is a chiseled "O" cut in the southeast wing of the U.S. Route 127 bridge over Beaver Creek opposite center-line Station 7+50 per the 1977 highway plans. The published elevation for Bench Mark 2 is 860.72 feet.

The correction to his assumed elevations will require adding 17.003 feet to each of his field elevations. Mr. Bruce's unadjusted closure for the total twenty-four mile distance is 0.04 feet of error in the twelve miles. 0.04 feet is about 1/2 inch.

Your original scope for this project requested that we provide the following information:

1. The elevation of the 50-foot notch in the center of the spillway located on the western side of Grand Lake St. Marys. Note that Mr. Bruce simply called this the top of spillway in his notes.

2. The elevation of the gauge on the East Bank of Grand Lake St. Marys.

3. The elevation of the gauge on the Western Bank of Grand Lake St. Marys.

4. The elevation of the gauge on the boathouse located on the north side of Grand Lake St. Marys.

4314096.ltr.wps

Lee Surveying and Mapping Co., Inc.

Land Surveys • Topography • Subdivisions • Construction Layout

117 N. Madriver Street
Bellefontaine OH 43311

Phone: (937) 593-7335
Fax: (937) 593-7444

1975 - 2005 - 30 YEARS OF EXCELLENCE

During a phone conversation with you, I was instructed to use the same mark on all of the gauges with a preference to use the 3 feet mark. Additionally, we were to, also, verify the elevations of each end of the dam and the top of the "V" slot in the dam.

The results of the survey after the addition of the 17.003 feet and necessary variations from the original scope are as follows. All elevations are in feet and thousands of a foot:

Top of the dam on the north side of the spillway	871.487'
Top of the spillway on the north side	870.646'
Top of the dam on the south side of the spillway	871.483'
Top of the spillway on the south side	870.620'

The gauge on the west bank does not exist anymore.

Mercer County Bench Mark 810 is the TBM for the west bank gauge if it is to be replaced. The location is defined on the attached county document at the end of this report The published elevation is 877.01 feet. The elevation from our field survey is	877.003'
The top of the 2 feet mark on the gauge at the O.D.N.R. maintenance area boat building. There is no 3 feet mark on this gauge. This gauge could not be found at the beginning of the survey.	872.764
A "MAG" nail TBM was set in the west side of a light pole in the middle of the maintenance area parking lot. The top of the head of the MAG nail is	875.551
Top of the 3 feet mark on the water gauge at the east end of the lake	873.308
TBM at the water gauge area is a chiseled "+" on top of a bolt at the base of the hoist/crane.	878.612

I have attached a copy of Mr. Bruce's original field notes as well as a copy of the Mercer County Bench Mark notes as cited above. If you have need for any further information, please contact us.

Sincerely,

Jeffrey I. Lee
Ohio Professional Surveyor 6359

STATE OF OHIO
JEFFREY I. LEE 6359
REGISTERED PROFESSIONAL SURVEYOR

ORIGINAL STAMP IN GREEN

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FINAL ELEVATIONS

TOP/DAM (NORTH SIDE SPILLWAY)	871.487
T/SPILLWAY NORTH SIDE	870.646
T/DAM (SOUTH SIDE SPILLWAY)	871.483
T/SPILLWAY SOUTH SIDE	870.62
NO GAUGE @ WEST BANK SIDE	———
TOP/ 2' MARK ON WATER GAUGE @ O.D.N.R. MAINTENANCE AREA BOAT BUILDING	872.764
T.B.M. @ O.D.N.R. MAINTENANCE AREA IS A "MAG" NAIL SET IN THE WEST SIDE OF A LIGHT POLE IN THE MIDDLE OF MAINTENANCE AREA PARKING LOT	875.551
TOP/ 3' MARK ON WATER GAUGE @ EAST END OF LAKE	873.308
T.B.M. @ WATER GAUGE AREA IS A CHISELED "+" ON TOP OF A BOLT @ BASE OF HOIST/CRANE	878.612

NOTE: ADD 17.003' TO ALL ELEVATIONS ON PAGES 2 through 19. (PAGE 20 TIES MAIN LOOPS TO MERCER CO. ENGINEERS B.M. #2)

STATE OF OHIO
WILLIAM K. BRUCE 7437 REGISTERED PROFESSIONAL SURVEYOR

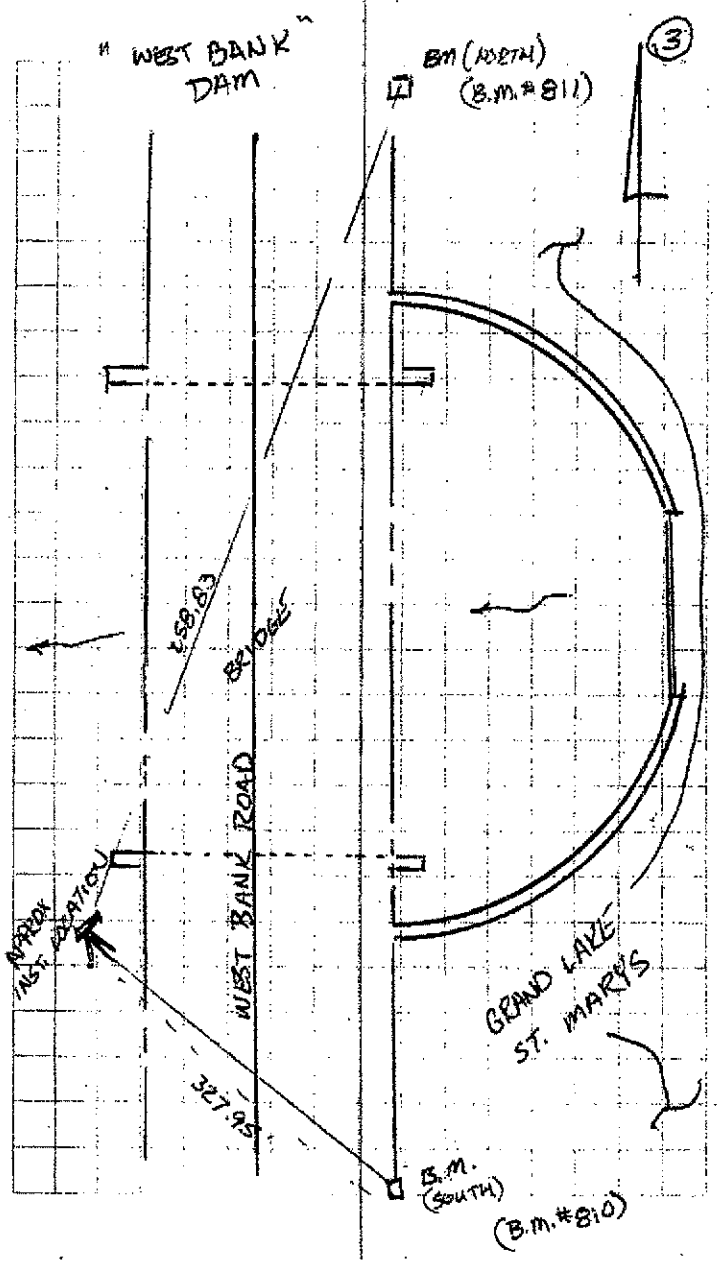
ORIGINAL STAMP IN GREEN

(2) 4314096
9/12/06 65°-OVERCAST, RAIN
KB-CW-DL

INSTRUMENT = ZIESS DINI 20

DESC	+	x	−	ELEV.	NOTE
B.M. CHISELED "□"	3.944	863.944		860.00	SOUTH
ASSUMED 860.00					
(876.81) INFO OBTAINED 877.01 (4/15/06) #810					
B.M. CHISELED "□" (876.81) #811			4.164	859.78	NORTH
T/DAM @ SPILLWAY (NORTH)			9.460	854.484	
T/CONC. of SPILLWAY (NORTH)			10.301	853.643	290.45'
T/DAM @ SPILLWAY (SOUTH)			9.464	854.48	
T/CONC. @ SPILLWAY (SOUTH)			10.327	853.617	273.56'
CHK IN @ SOUTH B.M.			3.942		

NOTE: BENCH LOOPS ARE BASED UPON ASSUMED ELEV.



(4) 4314096

KB-CW-DL 65°-OVERCAST/RAIN

9/12/06 LEVEL LOOP #1

(BEGIN ON WEST BANK ROAD)

HEADING NORTH

DESC	+	x	−	ELEV.	NOTE
B.M. CHISELED □	~~4.160~~ 4.610	~~864.368~~ 864.39		859.78	NORTH
T.P.#1	4.728	864.348	4.770	859.62	
T.P.#2	5.049	864.824	4.573	859.775	
T.P.#3	4.973	865.227	~~4.569~~ 4.570	860.254	
T.P.#4	4.266	864.499	4.994	860.233	
T.P.#5	4.853	864.464	4.888	859.611	
T.P.#4	4.800	865.035	4.229	860.235	
T.P.#3	4.555	864.811	4.779	860.256	
T.P.#2	4.480	~~855.297~~ 864.257	5.034	859.777	
T.P.#1	5.373	864.996	4.634	859.623	
CHK. IN @ B.M.			5.213	859.783	

.003 HIGH

60°-OVERCAST KB-CW-D2

9/13/06 LOOP #2 (5)

DESC	+	x	−	ELEV.	NOTE
T.P.#5	3.577	863.188		859.611	
T.P.#6	5.508	861.325	7.371	855.817	
T.P.#7	5.499	861.713	5.111	856.214	
T.P.#8	6.186	863.415	4.484	857.229	
T.P.#9	5.109	861.424	7.100	856.315	
T.P.#10	7.355	864.537	4.242	857.182	
T.P.#11	7.005	864.414	7.128	857.409	
T.P.#12	1.702	864.237	1.879	862.535	
T.P.#11	8.199	865.606	6.630	857.407	
T.P.#10	4.420	861.604	8.422	857.184	
T.P.#9	7.888	864.204	5.288	856.316	
T.P.#8	~~4.660~~ 4.390	861.620	6.974	857.230	
T.P.#7	5.005	861.217	5.408	856.212	
T.P.#6	7.560	863.369	5.408	855.809	
T.P.#5			3.764	859.605	

(.006 LOW)

(6) 9/13/06 KB-CW-DW-RP

LOOP #3

DESC	+	π	−	ELEV.	NOTES
T.P.#12	2.456	864.991		862.535	
TP#13	5.804	864.398	6.397	858.594	
TP#14	8.640	869.819	3.219	861.179	
T.P.#15	4.970	872.269	2.520	867.299	
T.P.#16	1.390	864.375	9.284	862.985	
T.P.#17	6.604	~~873.81~~ 863.948	7.031	~~871.406~~	857.344
T.P.#18	6.286	~~880.49~~ 866.428	3.806	~~874.204~~	860.142
T.P.#19	2.543	~~880.24~~ 866.138	2.793	~~877.697~~	863.635
T.P.#20	9.849	~~880.943~~ 872.931	3.096	~~877.144~~	863.082
T.P.#21	4.472	~~885.60~~ 871.618	5.785	~~881.288~~	867.146
T.P.#22	6.407	~~885.60~~ 871.538	6.487	~~879.193~~	865.131
T.P.#21	5.551	~~886.76~~ 872.698	~~4.993~~	881.209	867.147
T.P.#20	2.998	~~886.141~~ 869.979	4.391	~~877.143~~	863.081
T.P.#19	2.530	~~886.166~~ 866.166	9.617	~~877.698~~	863.636
T.P.#18	3.581	~~887.785~~ 863.773	2.443	~~874.204~~	860.142
T.P.#17	7.419	~~878.221~~ 864.789	6.024	~~871.402~~	857.340
T.P.#16	9.267	872.249	6.383	862.982	
T.P.#15	2.451	869.745	1.777	867.294	
T.P.#14	3.100	864.275	4.955	861.175	
T.P.#13	6.318	864.905	8.570	858.587	
T.P.#12			5.688	862.529	
			2.376		

.006 LOW

KB-CW-DL-RP 9/13/06 (7)

LOOP #4

DESC	+	π	−	ELEV.	NOTES
T.P.#22	4.337	869.468		865.131	
T.P.#23	4.199	867.52	6.147	863.321	
T.P.#24	9.867	873.954	3.933	863.587	
T.P.#25	5.714	876.695	2.473	870.981	
TP#26	5.259	875.766	6.188	870.507	
T.P.#27	7.608	881.468	~~5.259~~ 1.906	873.860	
T.P.#28	5.668	881.115	6.021	875.447	
T.P.#29	5.883	881.923	5.075	876.040	
T.P.#30	5.708	882.306	5.325	876.598	
T.P.#31	3.921	881.002	5.225	877.081	
T.P.#32	2.640	880.811	2.831	878.171	
T.P.#31	5.072	882.154	3.729	877.082	
T.P.#30	5.150	881.750	5.554	876.600	
T.P.#29	4.943	880.986	5.707	876.043	
T.P.#28	5.772	881.221	5.537	875.449	
T.P.#27	1.647	875.511	7.357	873.864	
T.P.#26	6.025	874.539	4.997	870.514	
T.P.#25	2.425	873.410	5.554	870.985	
T.P.#24	3.748	867.341	9.817	863.593	
T.P.#23	5.867	869.199	4.009	863.332	
T.P.#22			4.055	865.144	

.013 HIGH

(8) 9/14/06 75° P. SUNNY
KB-EW-DL
LOOP#5

DESC	+	π	−	ELEV.	NOTES
T.P.#32	7.590	885.761		878.171	
T.P.* 33	4.548	883.392	6.917	878.844	
T.P.*34	7.745	886.909	4.228	879.164	
T.P.#35	3.990	883.281	7.618	879.291	
T.P.*36	4.715	880.663	7.333	875.948	
T.P.*37	5.719	879.989	6.393	874.270	
T.P.*38	6.229	880.870	5.348	874.641	
T.P.#39	8.421	885.264	4.027	876.843	
T.P.*40	2.792	881.458	6.598	878.666	
T.P.#41	0.700	870.153	12.005	869.453	
T.P.*42	4.237	864.892	9.498	860.655	
T.P.*43	9.601	869.304	5.189	859.703	
T.P.*44	0.445	869.429	0.320	868.984	
T.P.*43	5.171	864.880	9.720	859.709	
T.P.*42	9.386	870.047	4.219	860.661	
T.P.*41	12.004	881.464	0.587	869.460	
T.P.*40	6.571	885.245	2.790	868.674	
T.P.*39	4.048	880.900	8.393	876.852	
T.P.*38	5.430	880.081	6.249	874.651	
T.P.#37	6.482	880.765	5.798	874.283	
T.P.#36	7.298	883.258	4.805	875.960	
T.P.*35	3.771	887.076	3.953	879.305	
T.P.*34	4.328	883.506	7.898	879.178	

(9)

DESC	+	π	−	ELEV.	NOTES
T.P.#33	7.009	885.867	4.648	878.858	
T.P.#32			7.682	878.185	

0.014 HIGH

(10)

KB-CW-DL DUBRECAST -75°
9/14/06

LOOP #6

DESC.	+	x	−	ELEV.	NOTES
T.P.# 44	9.328	878.312		868.984	
T.P.# 45	7.429	882.023	3.718	874.594	
T.P.#46	7.856	885.961	3.918	878.105	
T.P.#47	2.971	884.371	4.561	881.400	TURN SHORT
T.P.#48	0.518	875.520	9.369	875.002	TURN SHORT
T.P.# 49	0.427	866.593	9.354	866.166	SHORT
TP # 50	6.214	865.314	7.493	859.100	
T.P.#51	~~7.698~~ 7.968	869.595	3.327	861.987	
T.P.#52	9.695	876.775	2.875	867.080	
T.P.#53	7.582	883.090	1.267	875.508	
T.P.#54	1.217	878.888	5.419	877.671	
T.P.#55	2.295	871.695	9.488	869.400	
T.P.#56	4.806	868.650	7.851	863.844	
T.P.#57	~~8.989~~ 8.908	872.246	5.312	863.338	
T.P.#58	2.792	872.190	~~2.965~~ 2.848	869.398	
T.P.#57	5.192	868.532	8.850	863.340	
T.P.#56	7.585	871.427	4.690	863.842	
TP#55	9.142	878.638	2.031	869.396	
T.P.#54	5.284	882.950	0.972	877.666	
T.P.#53	1.277	876.779	7.448	875.502	
T.P.#52	2.712	869.791	9.700	867.079	
T.P.#51	3.175	865.159	7.807	861.984	
T.P.#50	7.387	866.488	6.058	859.101	

(11)

DESC	+	x	−	ELEV.	NOTES
T.P.#49	9.226	875.396	0.318	866.170	
T.P.#48	9.153	864.162	0.387	875.009	
T.P.#47	4.514	885.922	2.754	881.408	
T.P.#46	3.921	882.029	7.814	878.108	
T.P.#45	3.954	878.533	7.430	874.599	
T.P.#44			9.560	868.993	
		0.009 HIGH			

(12)

KB-MS-DL

9/16/06 70° - FOGGY

LOOP # 7

DESC	+	π	-	ELEV	NOTE
TP#58	5.553	874.951		869.398	
TP#59	5.403	874.421	5.933	869.018	
TP#60	5.971	876.997	3.395	871.026	
TP#61	4.459	872.194	9.262	867.735	
T.P.#62	8.830	877.521	3.503	868.691	
T.P.#63	9.458	885.797	1.182	876.339	
T.P.#64	5.095	887.298	3.594	882.203	
T.P.#65	2.707	882.708	7.297	880.001	ALLIGATOR MERCER CO. LINE
T.P.#66	3.023	877.427	8.304	874.404	
T.P.#67	7.743	880.306	4.864	872.563	
T.P.#68	5.562	882.431	3.437	876.869	
T.P.#69	7.692	882.384	7.739	874.692	
T.P.#68	3.382	880.25	5.516	876.868	
T.P.#67	4.715	877.279	7.686	872.564	
T.P.#66	8.251	882.655	2.875	874.404	
T.P.#65	7.180	887.182	2.653	880.002	
T.P.#64	3.639	885.845	4.976	882.206	
T.P.#63	1.194	877.537	9.502	876.343	
T.P.#62	3.501	872.197	8.841	868.696	
T.P.#61	9.316	877.056	4.456	867.741	
T.P.#60	3.316	874.349	6.024	871.033	
T.P.#59	5.904	874.929	5.324	869.025	
T.P.#58			5.525	869.404	

(.006 HIGH)

9/16/06 75° OVERCAST

LOOP #8

(13)

DESC.	+	π	-	ELEV.	NOTES
~~874.692~~					
T.P.#69	6.867	881.559		874.692	
T.P.#70	5.336	883.394	3.501	878.058	
T.P.#71	3.832 ~~3.382~~	884.125	3.101	880.293	
T.P.#72	4.037	878.504	9.658	874.467	
T.P.#73	1.337	873.174	6.667	871.837	ENTRANCE DRIVE TO STATE PARK
T.P.#74	4.826	868.283	9.717	863.457	
T.P.#75	9.565	872.978	4.870	863.413	
T.P.#76	5.233	875.296	2.915	870.063	
TP#77	7.348	879.314	3.330	871.966	
T.P.#78	6.846	878.055	8.105	871.209	
T.P.#79	1.443	878.004	1.494	876.561	
T.P.#78	8.115	879.326	6.793	871.211	
T.P.#77	3.250	875.221	7.355	871.971	
T.P.#76	2.732	872.804	5.149	870.072	
T.P.#75	4.797	868.214	9.387	863.417	
T.P.#74	9.686	873.146	4.754	863.46	
TP#73	6.745	875.583	1.308	871.838	
T.P.#72	9.594	884.061	4.116	874.467	
TP#71	3.071	883.361	3.771	880.290	
TP#70	3.580	881.633	5.308	878.053	
TP#69			6.949	874.684	

(.008 LOW)

(14)

9/16/06 75°-SUNNY

KB-MS-DL

LOOP #9

DESC	+	π	−	ELEV	NOTES
T.P. 79	7.986	884.547		876.561	
T.P. 80	4.604	886.82	2.331	882.216	ON R.R.
T.P.#81	4.024	884.21	6.634	880.186	
T.P.#82	3.516	879.775	7.951	876.259	
T.P.#83	3.568	875.45	7.893	871.882	
T.P.#84	3.540	~~871.097~~ 870.764	8.226	~~867.557~~ 867.224	RR
T.P.#85	5.458	~~869.451~~ 869.118	7.104	~~863.993~~ 863.66	
T.P.#86	4.683	868.091	5.710	863.408	
T.P.#87	4.781	866.554	6.318	861.773	
T.P.#88	4.305	864.669	6.190	860.369	
T.P.#89	5.207	864.609	5.267	859.402	
T.P.#88	6.294	866.650	4.253	860.356	
T.P.#87	6.062	867.831	4.881	861.769	
T.P.#86	5.625	869.034	4.422	863.409	
T.P.#85	7.007	870.670	5.371	863.663	
T.P.#84	8.225	875.460	3.435	867.235	
T.P.#83	7.821	879.717	3.564	871.896	
T.P.#82	7.944	884.222	3.439	876.278	
T.P.#81	6.539	~~886.747~~ 886.414	4.014	880.~~448~~ 49	
T.P.#80	2.329	~~884.576~~ 884.566	4.510	882.257	
T.P.#79			7.988	~~868.500~~ 876.578	

(0.017 HIGH)

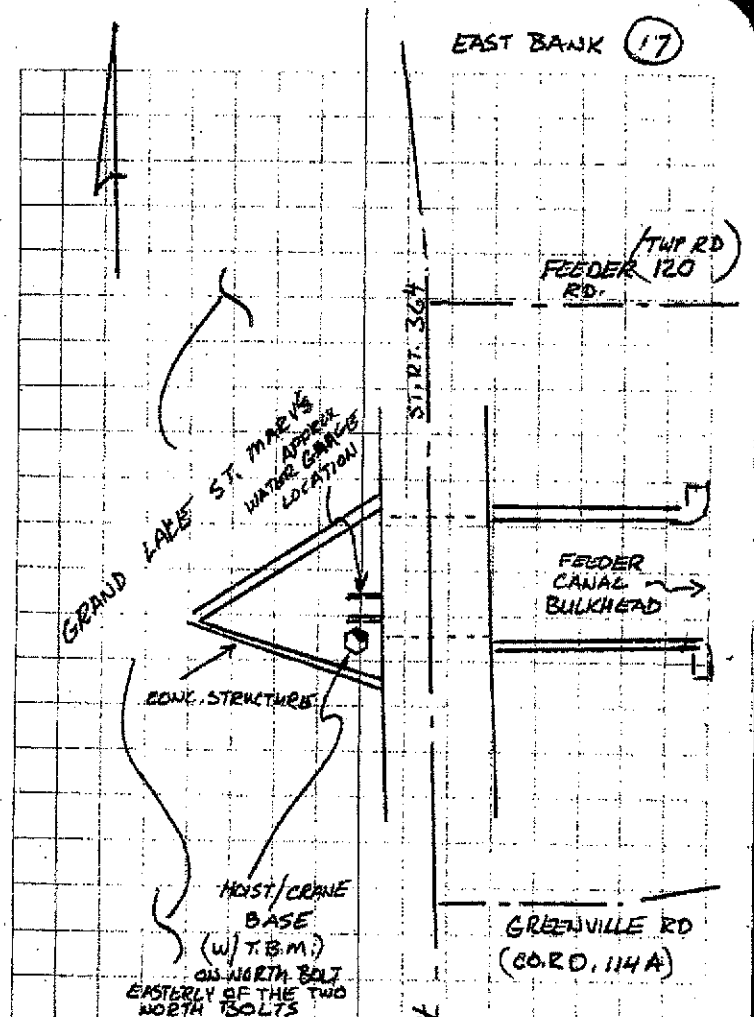
(15)

(16) 9-17-06 65°-SUNNY
KB-CW-DL
LOOP #10

DESC	+	π	−	ELEV	NOTES
T.P. #89	4.839	864.241		859.402	
T.P. #90	5.083	864.284	5.040	859.201	
T.P. #91	5.400	864.618	5.066	859.218	
T.P. #92	5.586	865.163	5.041	859.577	
T.P. #93	5.649	865.370	5.442	859.721	
T.P. #94	5.580	865.948	5.002	860.368	
T.P. #95	4.864	866.102	4.710	861.238	
T.P. #96	5.471	866.749	4.824	861.278	
T.P. #97	4.761	866.706	4.804	861.945	
T.B.M. #1 [redacted] BOLT ON CRANE HOIST @ GAUGE [redacted] @ EAST BANK (CHISELED "+" ON BOLT)	5.162	866.771	5.097	861.609	
T.P. #97	4.827	866.77	4.828	861.943	
T.P. #96	5.108	866.383	5.495	861.275	
T.P. #95	4.789	866.023	5.149	861.234	
T.P. #94	4.874	865.237	5.660	860.363	
T.P. #93	5.429	865.147	5.519	859.718	
T.P. #92	5.074	864.647	5.574	859.573	
T.P. #91	4.944	864.156	5.435	859.212	
T.P. #90	4.837	864.032	4.961	859.195	
T.P. #89			4.635	859.397	

(0.005 LOW)

EAST BANK (17)



DESC	+	π	−	ELEV	NOTES
T.B.M. #1	5.110	866.719		861.609	
TOP/3' WATER MARK	10.306	866.611	10.414	856.305	
T.B.M. #			4.998	861.618	

(0.005 HIGH)

(18)

KB-CW-DL
9/17/06 70° SUNNY

LOOP #11
FROM STATE PARK GVT. TO
WATER GAUGE

DESC	+	π	−	ELEV.	NOTE
T.P.#73	4.093	875.93		871.837	
T.P.#98	0.302	~~875.509~~ 869.509		6.723	869.207
T.P.#99	3.192	866.314		6.387	863.122
T.P.#100	5.657	862.965		9.006	857.309
T.B.M.#2	4.395	863.138		4.222	858.743
MAG NAIL SET IN WEST SIDE OF LIGHT POLE IN CENTER OF STATE PARK MAINTENANCE FACILITY PARKING LOT (APPROX 1.0' ABOVE PAVEMENT ELEV.)					
T.P.#101	5.373	862.037		6.474	856.664
TOP/2' WATER* GAUGE	5.941	861.895		6.083	855.954
T.P.#101	6.261	862.925		5.231	856.664
T.P.#100	8.586	866.094		5.417	857.508
T.P.#99	7.340	870.662		2.772	863.322
T.P.#98	6.523	875.93		1.255	869.407
T.P.#73				3.897	872.033

* NOTE: 2" WATER GAUGE HANGS ON A CHAIN, INSIDE STATE PARK MAINT. FACILITY BOAT HOUSE

(19)

LOOP #11-B 80° SUNNY

DESC.	+	π	−	ELEV.	NOTE
T.P.#73	3.987	875.824		871.837	
T.P.#98	1.272	870.483	6.613	869.211	
T.P.#99	2.669	865.796	7.356	863.127	
T.P.#100	5.124	862.437	8.483	857.313	
T.P.#101	5.896	862.367	5.966	856.471 ←	
T.B.M.#2			3.819	858.548	
T.P.#100	8.545	865.86	5.052	857.315	
T.P.#99	7.411	870.54	2.731	863.129	
T.P.#98	6.432	875.647	1.325	869.215	
T.P.#73			3.803	871.844	
	(+.007)				
T.P.#100	5.373	861.844		856.471	
T/WATER GAUGE	5.941	861.702	6.083	855.761	
T.P.#101			5.231	856.471	

(20) KB-CW-DL 9-18-06

65° - OVERCAST/RAIN

LOOP #12

TIE-IN MAIN LOOP TO MERCER CO. ENGINEER'S B.M.#2 (DATED 7-17-03)
(B.M.#2 FROM BEAVER CREEK PLANS - 1977 - MERCER CO. ENG. OFFICE. "O" CUT IN S.E. WING OF US 127 BRIDGE STA 7+50)

DESC.	+	⊼	−	ELEV.	NOTE
B.M.#2	5.510	866.23		860.72	
T.P.#102	11.409	874.728	2.911	863.319	
TP#103	7.575	881.76	0.543	874.185	
CHISELED "□" IN CURB ON WEST BANK RD IN T/CURB, 382'± SOUTH OF SOUTH END BRIDGE @ DAM (B.M.#810)					
	4.689	881.692	4.757	877.003	
T.P.#103	0.571	874.756	7.507	874.185	
T.P.#102	~~3.079~~ 3.081	866.400	11.437	863.319	
B.M.#2			5.676	860.724	

(.004 HIGH)

NOTE:
MERCER CO. ENG OFFICE
REF ELEV. = 877.01

PROJECT Determine Elevation of DATE 8-18-03

TASK 2 new bench marks as described based on BM #2 from Beaver Creek plans - 1977

Desc./Loca.	BS	HI	FS	Elev.
BM #2 from Beaver Creek plans - 1977				
"O" cut in SE wing of US 127 bridge over Beaver Creek - Sta. 7+50	3.88	864.60		860.72
TP	6.72	864.65	6.67	857.93
TP	14.18	877.94	0.89	863.76
TP (Bolt)	3.49	881.00	0.43	877.51
BM # 810 - "□" Square chiseled in top of concrete seawall of catch basin located ±382' south of south end of West Bank Rd. bridge over Beaver Creek at spillway			3.99	877.01
TP (Bolt)	5.24	882.75		877.51
BM # 811 - "□" Square saw cut in top of Concrete Seawall at catch basin located ±116' North of north end of West Bank Rd. bridge over Beaver Creek at spillway			5.94	876.81

BM # 810 - Elev. = 877.01
BM # 811 - Elev. = 876.81

NAD 29

APPENDIX B

LAKE ELEVATION DATA
(Referenced in the text on page 3)

Date	OGS Measurement (Inches)	Measurement Location	Lake Elevation (feet msl)
04/01/27	NA	NA	871.44
04/02/27	NA	NA	871.48
04/03/27	NA	NA	871.64
04/04/27	NA	NA	871.64
04/05/27	NA	NA	871.64
04/06/27	NA	NA	871.61
04/07/27	NA	NA	871.60
04/08/27	NA	NA	871.56
04/09/27	NA	NA	871.56
04/10/27	NA	NA	871.56
04/11/27	NA	NA	871.56
04/12/27	NA	NA	871.56
04/13/27	NA	NA	871.52
04/14/27	NA	NA	871.48
04/15/27	NA	NA	871.44
04/16/27	NA	NA	871.39
04/17/27	NA	NA	871.33
04/18/27	NA	NA	871.39
04/19/27	NA	NA	871.39
04/20/27	NA	NA	871.39
04/21/27	NA	NA	871.39
04/22/27	NA	NA	871.35
04/23/27	NA	NA	871.35
04/24/27	NA	NA	871.35
04/25/27	NA	NA	871.31
04/26/27	NA	NA	871.31
04/27/27	NA	NA	871.27
04/28/27	NA	NA	871.23
04/29/27	NA	NA	871.31
04/30/27	NA	NA	871.31
05/01/27	NA	NA	871.23
05/02/27	NA	NA	871.23
05/03/27	NA	NA	871.14
05/04/27	NA	NA	871.14
05/05/27	NA	NA	871.14
05/06/27	NA	NA	871.08
05/07/27	NA	NA	870.98
05/08/27	NA	NA	870.98
05/09/27	NA	NA	870.94
05/10/27	NA	NA	870.89
05/11/27	NA	NA	870.89
05/12/27	NA	NA	870.81
05/13/27	NA	NA	870.77
05/14/27	NA	NA	870.73
05/15/27	NA	NA	870.69
05/16/27	NA	NA	870.65
05/17/27	NA	NA	870.62
05/18/27	NA	NA	870.58
05/19/27	NA	NA	870.54
05/20/27	NA	NA	870.54
05/21/27	NA	NA	870.51
05/22/27	NA	NA	870.51
05/23/27	NA	NA	870.51
05/24/27	NA	NA	870.47
05/25/27	NA	NA	870.43
05/26/27	NA	NA	870.43
05/27/27	NA	NA	870.39
05/28/27	NA	NA	870.39
05/29/27	NA	NA	870.35
05/30/27	NA	NA	870.35
05/31/27	NA	NA	870.31
06/01/27	NA	NA	870.31
06/02/27	NA	NA	870.27
06/03/27	NA	NA	870.23
06/04/27	NA	NA	870.23
06/05/27	NA	NA	870.19
06/06/27	NA	NA	870.14
06/07/27	NA	NA	870.10
06/08/27	NA	NA	870.02
06/09/27	NA	NA	869.94
06/10/27	NA	NA	869.83
06/11/27	NA	NA	869.75
06/12/27	NA	NA	869.71
06/13/27	NA	NA	869.67
06/14/27	NA	NA	869.63
06/15/27	NA	NA	869.59
06/16/27	NA	NA	869.54
06/17/27	NA	NA	869.54
06/18/27	NA	NA	869.54
06/19/27	NA	NA	869.54
06/20/27	NA	NA	869.54
06/21/27	NA	NA	869.54
06/22/27	NA	NA	869.54
06/23/27	NA	NA	869.54
06/24/27	NA	NA	869.54
06/25/27	NA	NA	869.54
06/26/27	NA	NA	869.54
06/27/27	NA	NA	869.54
06/28/27	NA	NA	869.54
06/29/27	NA	NA	869.54
06/30/27	NA	NA	869.54
07/01/27	NA	NA	869.54
07/02/27	NA	NA	869.54
07/03/27	NA	NA	869.54
07/04/27	NA	NA	869.54
07/05/27	NA	NA	869.54
07/06/27	NA	NA	869.54
07/07/27	NA	NA	869.54
07/08/27	NA	NA	869.54
07/09/27	NA	NA	869.54
07/10/27	NA	NA	869.54
07/11/27	NA	NA	869.54
07/12/27	NA	NA	869.54
07/13/27	NA	NA	869.54
07/14/27	NA	NA	869.54
07/15/27	NA	NA	869.54
07/16/27	NA	NA	869.54
07/17/27	NA	NA	869.54
07/18/27	NA	NA	869.54
07/19/27	NA	NA	869.54
07/20/27	NA	NA	869.54
07/21/27	NA	NA	869.54
07/22/27	NA	NA	869.54
07/23/27	NA	NA	869.54
07/24/27	NA	NA	869.54
07/25/27	NA	NA	869.54
07/26/27	NA	NA	869.54
07/27/27	NA	NA	869.54
07/28/27	NA	NA	869.54
07/29/27	NA	NA	869.54
07/30/27	NA	NA	869.54
07/31/27	NA	NA	869.54
08/01/27	NA	NA	869.54
08/02/27	NA	NA	869.54
08/03/27	NA	NA	869.54
08/04/27	NA	NA	869.54
08/05/27	NA	NA	869.54
08/06/27	NA	NA	869.54
08/07/27	NA	NA	869.54
08/08/27	NA	NA	869.54
08/09/27	NA	NA	869.54
08/10/27	NA	NA	869.54
08/11/27	NA	NA	869.54
08/12/27	NA	NA	869.54
08/13/27	NA	NA	869.54
08/14/27	NA	NA	869.54
08/15/27	NA	NA	869.54
08/16/27	NA	NA	869.54
08/17/27	NA	NA	869.54
08/18/27	NA	NA	869.54
08/19/27	NA	NA	869.54
08/20/27	NA	NA	869.54
08/21/27	NA	NA	869.54
08/22/27	NA	NA	869.54
08/23/27	NA	NA	869.54
08/24/27	NA	NA	869.54
08/25/27	NA	NA	869.54
08/26/27	NA	NA	869.54
08/27/27	NA	NA	869.54
08/28/27	NA	NA	869.54
08/29/27	NA	NA	869.54
08/30/27	NA	NA	869.54
08/31/27	NA	NA	869.54
09/01/27	NA	NA	869.54
09/02/27	NA	NA	869.54
09/03/27	NA	NA	869.54
09/04/27	NA	NA	869.54
09/05/27	NA	NA	869.54
09/06/27	NA	NA	869.54
09/07/27	NA	NA	869.54
09/08/27	NA	NA	869.54
09/09/27	NA	NA	869.54
09/10/27	NA	NA	869.54
09/11/27	NA	NA	869.54
09/12/27	NA	NA	869.54
09/13/27	NA	NA	869.54
09/14/27	NA	NA	869.54
09/15/27	NA	NA	869.54
09/16/27	NA	NA	869.54
09/17/27	NA	NA	869.54
09/18/27	NA	NA	869.54
09/19/27	NA	NA	869.54
09/20/27	NA	NA	869.54
09/21/27	NA	NA	869.54
09/22/27	NA	NA	869.54
09/23/27	NA	NA	869.54
09/24/27	NA	NA	869.54
09/25/27	NA	NA	869.54
09/26/27	NA	NA	869.54
09/27/27	NA	NA	869.54
09/28/27	NA	NA	869.54
09/29/27	NA	NA	869.54
09/30/27	NA	NA	869.54
10/01/27	NA	NA	869.54
10/02/27	NA	NA	869.54
10/03/27	NA	NA	869.54
10/04/27	NA	NA	869.54

FD = Card Rack
WB = Wind Bank
RH = Rattlehouse
NA = Not Available

Date	DO/BR Measurement (inches)	Measurement Location	Lake Elevation (feet msl)
10/8/27	NA	NA	868.44
10/9/27	NA	NA	NA 64
10/10/27	NA	NA	868.35
10/11/27	NA	NA	868.39
10/12/27	NA	NA	868.39
10/13/27	NA	NA	868.39
10/14/27	NA	NA	868.39
10/15/27	NA	NA	868.39
10/16/27	NA	NA	868.35
10/17/27	NA	NA	868.35
10/18/27	NA	NA	868.35
10/19/27	NA	NA	868.35
10/20/27	NA	NA	868.35
10/21/27	NA	NA	868.35
10/22/27	NA	NA	868.35
10/23/27	NA	NA	868.35
10/24/27	NA	NA	868.31
10/25/27	NA	NA	868.31
10/26/27	NA	NA	868.31
10/27/27	NA	NA	868.31
10/28/27	NA	NA	868.31
10/29/27	NA	NA	868.31
10/30/27	NA	NA	868.27
10/31/27	NA	NA	868.27
11/1/27	NA	NA	868.27
11/2/27	NA	NA	868.27
11/3/27	NA	NA	868.23
11/4/27	NA	NA	868.23
11/5/27	NA	NA	868.23
11/6/27	NA	NA	868.23
11/7/27	NA	NA	868.19
11/8/27	NA	NA	868.19
11/9/27	NA	NA	868.19
11/10/27	NA	NA	868.14
11/11/27	NA	NA	868.14
11/12/27	NA	NA	868.14
11/13/27	NA	NA	868.10
11/14/27	NA	NA	NA 10
11/15/27	NA	NA	NA 10
11/16/27	NA	NA	868.06
11/17/27	NA	NA	868.06
11/18/27	NA	NA	868.06
11/19/27	NA	NA	868.02
11/20/27	NA	NA	868.02
11/21/27	NA	NA	868.02
11/22/27	NA	NA	868.02
11/23/27	NA	NA	868.02
11/24/27	NA	NA	868.02
11/25/27	NA	NA	867.94
11/26/27	NA	NA	867.98
11/27/27	NA	NA	867.98
11/28/27	NA	NA	867.94
11/29/27	NA	NA	867.94
11/30/27	NA	NA	867.94
12/1/27	NA	NA	868.55
12/2/27	NA	NA	868.59
12/3/27	NA	NA	868.59
12/4/27	NA	NA	868.55
12/5/27	NA	NA	868.58
12/6/27	NA	NA	868.58
12/7/27	NA	NA	868.48
12/8/27	NA	NA	868.48
12/9/27	NA	NA	868.48
12/10/27	NA	NA	868.48
12/11/27	NA	NA	868.48
12/12/27	NA	NA	868.48
12/13/27	NA	NA	868.56
12/14/27	NA	NA	868.56
12/15/27	NA	NA	868.56
12/16/27	NA	NA	868.56
12/17/27	NA	NA	868.64
12/18/27	NA	NA	868.64
12/19/27	NA	NA	868.64
12/20/27	NA	NA	868.64
12/21/27	NA	NA	868.64
12/22/27	NA	NA	868.64
12/23/27	NA	NA	868.64
12/24/27	NA	NA	868.64
12/25/27	NA	NA	868.64
12/26/27	NA	NA	868.64
12/27/27	NA	NA	868.64
12/28/27	NA	NA	868.64
12/29/27	NA	NA	868.72
12/30/27	NA	NA	868.68
12/31/27	NA	NA	868.64
01/1/28	NA	NA	868.53
01/2/28	NA	NA	868.58
01/3/28	NA	NA	868.94
01/4/28	NA	NA	868.95
01/5/28	NA	NA	868.94
01/6/28	NA	NA	868.94
01/7/28	NA	NA	868.94
01/8/28	NA	NA	868.91
01/9/28	NA	NA	868.94
01/10/28	NA	NA	868.94
01/11/28	NA	NA	868.94
01/12/28	NA	NA	868.95
01/13/28	NA	NA	868.92
01/14/28	NA	NA	869.09
01/15/28	NA	NA	869.14
01/16/28	NA	NA	869.19
01/17/28	NA	NA	869.19
01/18/28	NA	NA	869.14
01/19/28	NA	NA	869.14
01/20/28	NA	NA	869.14
01/21/28	NA	NA	869.14
01/22/28	NA	NA	869.14
01/23/28	NA	NA	869.10
01/24/28	NA	NA	869.06
01/25/28	NA	NA	869.06
01/26/28	NA	NA	869.00
01/27/28	NA	NA	868.94
01/28/28	NA	NA	868.94
01/29/28	NA	NA	868.98
01/30/28	NA	NA	868.94
01/31/28	NA	NA	868.94
02/1/28	NA	NA	868.89
02/2/28	NA	NA	868.89
02/3/28	NA	NA	868.89
02/4/28	NA	NA	868.89
02/5/28	NA	NA	868.89
02/6/28	NA	NA	868.89
02/7/28	NA	NA	868.89
02/8/28	NA	NA	868.89
02/9/28	NA	NA	868.89
02/10/28	NA	NA	868.89
02/11/28	NA	NA	868.89
02/12/28	NA	NA	868.89
02/13/28	NA	NA	868.89
02/14/28	NA	NA	868.89
02/15/28	NA	NA	868.89
02/16/28	NA	NA	868.89
02/17/28	NA	NA	868.89
02/18/28	NA	NA	868.89
02/19/28	NA	NA	868.89
02/20/28	NA	NA	868.89
02/21/28	NA	NA	868.89
02/22/28	NA	NA	868.89
02/23/28	NA	NA	868.89
02/24/28	NA	NA	868.89
02/25/28	NA	NA	868.89
02/26/28	NA	NA	868.89
02/27/28	NA	NA	868.89
02/28/28	NA	NA	868.89
02/29/28	NA	NA	868.89
03/1/28	NA	NA	868.89
03/2/28	NA	NA	868.89
03/3/28	NA	NA	868.89
03/4/28	NA	NA	868.89
03/5/28	NA	NA	868.89
03/6/28	NA	NA	868.89
03/7/28	NA	NA	868.89
03/8/28	NA	NA	868.89
03/9/28	NA	NA	868.89
03/10/28	NA	NA	868.89
03/11/28	NA	NA	868.89
03/12/28	NA	NA	868.89
03/13/28	NA	NA	868.89
03/14/28	NA	NA	868.89
03/15/28	NA	NA	868.89
03/16/28	NA	NA	868.89
03/17/28	NA	NA	868.89
03/18/28	NA	NA	868.89
03/19/28	NA	NA	868.89
03/20/28	NA	NA	868.89
03/21/28	NA	NA	868.89
03/22/28	NA	NA	868.89
03/23/28	NA	NA	868.89
03/24/28	NA	NA	868.89
03/25/28	NA	NA	868.89
03/26/28	NA	NA	868.89
03/27/28	NA	NA	868.89
03/28/28	NA	NA	868.89
03/29/28	NA	NA	868.89
03/30/28	NA	NA	868.89
03/31/28	NA	NA	868.89
04/1/28	NA	NA	868.89
04/2/28	NA	NA	868.89
04/3/28	NA	NA	868.89
04/4/28	NA	NA	868.89
04/5/28	NA	NA	868.89
04/6/28	NA	NA	868.89
04/7/28	NA	NA	868.89
04/8/28	NA	NA	868.89
04/9/28	NA	NA	868.89
04/10/28	NA	NA	868.89

ER = East Bank
WB = West Bank
BH = Bathhouse
NA = Not Available

Date	00NR Measurement (inches)	Measurement Location	Lake Elevation (feet msl)
04/1/28	NA	NA	869.94
04/2/28	NA	NA	870.04
04/3/28	NA	NA	869.76
04/4/28	NA	NA	869.58
04/5/28	NA	NA	869.53
04/6/28	NA	NA	869.52
04/7/28	NA	NA	869.46
04/8/28	NA	NA	869.48
04/9/28	NA	NA	869.48
04/10/28	NA	NA	869.52
04/11/28	NA	NA	869.64
04/12/28	NA	NA	869.73
04/13/28	NA	NA	869.81
04/14/28	NA	NA	869.81
04/15/28	NA	NA	869.81
04/16/28	NA	NA	869.81
04/17/28	NA	NA	869.77
04/18/28	NA	NA	869.77
04/19/28	NA	NA	869.77
04/20/28	NA	NA	869.77
04/21/28	NA	NA	869.77
04/22/28	NA	NA	869.73
04/23/28	NA	NA	869.73
04/24/28	NA	NA	869.73
04/25/28	NA	NA	869.73
04/26/28	NA	NA	869.73
04/27/28	NA	NA	869.69
04/28/28	NA	NA	869.69
04/29/28	NA	NA	869.69
04/30/28	NA	NA	869.69
05/1/28	NA	NA	869.69
05/2/28	NA	NA	869.69
05/3/28	NA	NA	869.69
05/4/28	NA	NA	869.69
05/5/28	NA	NA	869.69
05/6/28	NA	NA	869.69
05/7/28	NA	NA	869.69
05/8/28	NA	NA	869.69
05/9/28	NA	NA	869.69
05/10/28	NA	NA	869.69
05/11/28	NA	NA	869.69
05/12/28	NA	NA	869.69
05/13/28	NA	NA	869.69
05/14/28	NA	NA	869.69
05/15/28	NA	NA	869.69
05/16/28	NA	NA	869.69
05/17/28	NA	NA	869.69
05/18/28	NA	NA	869.69
05/19/28	NA	NA	869.69
05/20/28	NA	NA	869.69
05/21/28	NA	NA	869.69
05/22/28	NA	NA	869.69
05/23/28	NA	NA	869.69
05/24/28	NA	NA	869.69
05/25/28	NA	NA	869.69
05/26/28	NA	NA	869.69
05/27/28	NA	NA	869.69
05/28/28	NA	NA	869.69
05/29/28	NA	NA	869.69
05/30/28	NA	NA	869.69
05/31/28	NA	NA	869.69
06/1/28	NA	NA	869.69
06/2/28	NA	NA	869.69
06/3/28	NA	NA	869.69
06/4/28	NA	NA	869.69
06/5/28	NA	NA	869.69
06/6/28	NA	NA	869.69
06/7/28	NA	NA	869.69
06/8/28	NA	NA	869.69
06/9/28	NA	NA	869.69
06/10/28	NA	NA	869.69
06/11/28	NA	NA	869.69
06/12/28	NA	NA	869.69
06/13/28	NA	NA	869.69
06/14/28	NA	NA	869.69
06/15/28	NA	NA	869.69
06/16/28	NA	NA	869.69
06/17/28	NA	NA	869.69
06/18/28	NA	NA	869.69
06/19/28	NA	NA	869.69
06/20/28	NA	NA	869.69
06/21/28	NA	NA	869.69
06/22/28	NA	NA	869.69
06/23/28	NA	NA	869.69
06/24/28	NA	NA	869.69
06/25/28	NA	NA	869.69
06/26/28	NA	NA	869.69
06/27/28	NA	NA	869.69
06/28/28	NA	NA	869.69
06/29/28	NA	NA	869.69
06/30/28	NA	NA	869.69
07/1/28	NA	NA	869.69
07/2/28	NA	NA	869.69
07/3/28	NA	NA	869.69
07/4/28	NA	NA	869.69
07/5/28	NA	NA	869.69
07/6/28	NA	NA	869.69
07/7/28	NA	NA	869.69
07/8/28	NA	NA	869.69
07/9/28	NA	NA	869.69
07/10/28	NA	NA	869.69
07/11/28	NA	NA	869.69
07/12/28	NA	NA	869.69
07/13/28	NA	NA	869.69
07/14/28	NA	NA	869.69
07/15/28	NA	NA	869.69
07/16/28	NA	NA	870.02
07/17/28	NA	NA	870.02
07/18/28	NA	NA	870.02
07/19/28	NA	NA	870.02
07/20/28	NA	NA	870.02
07/21/28	NA	NA	870.02
07/22/28	NA	NA	870.06
07/23/28	NA	NA	870.06
07/24/28	NA	NA	870.06
07/25/28	NA	NA	870.02
07/26/28	NA	NA	870.02
07/27/28	NA	NA	869.94
07/28/28	NA	NA	869.94
07/29/28	NA	NA	869.94
07/30/28	NA	NA	869.94
07/31/28	NA	NA	869.94
08/1/28	NA	NA	869.94
08/2/28	NA	NA	869.94
08/3/28	NA	NA	869.94
08/4/28	NA	NA	869.94
08/5/28	NA	NA	869.94
08/6/28	NA	NA	869.94
08/7/28	NA	NA	869.94
08/8/28	NA	NA	869.94
08/9/28	NA	NA	869.94
08/10/28	NA	NA	869.94
08/11/28	NA	NA	869.94
08/12/28	NA	NA	869.94
08/13/28	NA	NA	869.94
08/14/28	NA	NA	869.94
08/15/28	NA	NA	869.94
08/16/28	NA	NA	869.94
08/17/28	NA	NA	869.94
08/18/28	NA	NA	869.94
08/19/28	NA	NA	869.94
08/20/28	NA	NA	869.94
08/21/28	NA	NA	869.94
08/22/28	NA	NA	869.94
08/23/28	NA	NA	869.94
08/24/28	NA	NA	869.94
08/25/28	NA	NA	869.94
08/26/28	NA	NA	869.94
08/27/28	NA	NA	869.94
08/28/28	NA	NA	869.94
08/29/28	NA	NA	869.94
08/30/28	NA	NA	869.94
08/31/28	NA	NA	869.94
09/1/28	NA	NA	869.94
09/2/28	NA	NA	869.94
09/3/28	NA	NA	869.94
09/4/28	NA	NA	869.94
09/5/28	NA	NA	869.94
09/6/28	NA	NA	869.94
09/7/28	NA	NA	869.94
09/8/28	NA	NA	869.94
09/9/28	NA	NA	869.94
09/10/28	NA	NA	869.94
09/11/28	NA	NA	869.94
09/12/28	NA	NA	869.94
09/13/28	NA	NA	869.94
09/14/28	NA	NA	869.94
09/15/28	NA	NA	869.94
09/16/28	NA	NA	869.94
09/17/28	NA	NA	869.94
09/18/28	NA	NA	869.94
09/19/28	NA	NA	869.94
09/20/28	NA	NA	869.94
09/21/28	NA	NA	869.94
09/22/28	NA	NA	869.94
09/23/28	NA	NA	869.94
09/24/28	NA	NA	869.94
09/25/28	NA	NA	869.94
09/26/28	NA	NA	869.94
09/27/28	NA	NA	869.94
09/28/28	NA	NA	869.94
09/29/28	NA	NA	869.94
09/30/28	NA	NA	869.94
10/1/28	NA	NA	869.94
10/2/28	NA	NA	869.94
10/3/28	NA	NA	869.94
10/4/28	NA	NA	869.94
10/5/28	NA	NA	869.94
10/6/28	NA	NA	869.94
10/7/28	NA	NA	869.94
10/8/28	NA	NA	869.94
10/9/28	NA	NA	869.94
10/10/28	NA	NA	869.94
10/11/28	NA	NA	869.94
10/12/28	NA	NA	869.94
10/13/28	NA	NA	869.94
10/14/28	NA	NA	869.94
10/15/28	NA	NA	869.94

SR = East Bank
WB = West Bank
BH = Boathouse
NA = Not Available

Date	ODNR Measurement (inches)	Measurement Location	Lake Elevation (feet msl)
10/16/28	NA	NA	868.16
10/17/28	NA	NA	868.16
10/18/28	NA	NA	868.16
10/19/28	NA	NA	868.14
10/20/28	NA	NA	868.14
10/21/28	NA	NA	868.14
10/22/28	NA	NA	868.14
10/23/28	NA	NA	868.10
10/24/28	NA	NA	868.13
10/25/28	NA	NA	868.13
10/26/28	NA	NA	868.06
10/27/28	NA	NA	868.06
10/28/28	NA	NA	868.02
10/29/28	NA	NA	868.02
10/30/28	NA	NA	867.98
10/31/28	NA	NA	867.98
11/1/28	NA	NA	867.98
11/2/28	NA	NA	867.98
11/3/28	NA	NA	867.98
11/4/28	NA	NA	867.94
11/5/28	NA	NA	867.94
11/6/28	NA	NA	867.94
11/7/28	NA	NA	867.94
11/8/28	NA	NA	867.94
11/9/28	NA	NA	867.94
11/10/28	NA	NA	867.94
11/11/28	NA	NA	867.94
11/12/28	NA	NA	867.94
11/13/28	NA	NA	867.94
11/14/28	NA	NA	867.94
11/15/28	NA	NA	867.94
11/16/28	NA	NA	867.89
11/17/28	NA	NA	867.89
11/18/28	NA	NA	867.89
11/19/28	NA	NA	867.89
11/20/28	NA	NA	867.89
11/21/28	NA	NA	867.89
11/22/28	NA	NA	867.89
11/23/28	NA	NA	867.89
11/24/28	NA	NA	867.89
11/25/28	NA	NA	867.89
11/26/28	NA	NA	867.89
11/27/28	NA	NA	867.89
11/28/28	NA	NA	867.89
11/29/28	NA	NA	867.89
11/30/28	NA	NA	867.89
12/1/28	NA	NA	867.89
12/2/28	NA	NA	867.89
12/3/28	NA	NA	867.89
12/4/28	NA	NA	867.89
12/5/28	NA	NA	867.89
12/6/28	NA	NA	867.89
12/7/28	NA	NA	867.89
12/8/28	NA	NA	867.89
12/9/28	NA	NA	867.89
12/10/28	NA	NA	867.89
12/11/28	NA	NA	867.89
12/12/28	NA	NA	867.89
12/13/28	NA	NA	867.89
12/14/28	NA	NA	867.89
12/15/28	NA	NA	867.89
12/16/28	NA	NA	867.89
12/17/28	NA	NA	867.89
12/18/28	NA	NA	867.89
12/19/28	NA	NA	867.89
12/20/28	NA	NA	867.89
12/21/28	NA	NA	867.89
12/22/28	NA	NA	867.89
12/23/28	NA	NA	867.89
12/24/28	NA	NA	867.89
12/25/28	NA	NA	867.89
12/26/28	NA	NA	867.89
12/27/28	NA	NA	867.89
12/28/28	NA	NA	867.89
12/29/28	NA	NA	867.89
12/30/28	NA	NA	867.89
12/31/28	NA	NA	867.89
01/1/29	NA	NA	867.89
01/2/29	NA	NA	867.89
01/3/29	NA	NA	867.89
01/4/29	NA	NA	867.89
01/5/29	NA	NA	867.89
01/6/29	NA	NA	867.89
01/7/29	NA	NA	867.89
01/8/29	NA	NA	867.89
01/9/29	NA	NA	867.89
01/10/29	NA	NA	867.89
01/11/29	NA	NA	867.89
01/12/29	NA	NA	867.89
01/13/29	NA	NA	867.89
01/14/29	NA	NA	867.89
01/15/29	NA	NA	867.89
01/16/29	NA	NA	867.89
01/17/29	NA	NA	867.89
01/18/29	NA	NA	867.89
01/19/29	NA	NA	867.89
01/20/29	NA	NA	867.89
01/21/29	NA	NA	867.89
01/22/29	NA	NA	867.89
01/23/29	NA	NA	867.89
01/24/29	NA	NA	867.89
01/25/29	NA	NA	867.89
01/26/29	NA	NA	867.89
01/27/29	NA	NA	867.89
01/28/29	NA	NA	867.89
01/29/29	NA	NA	867.89
01/30/29	NA	NA	867.89
01/31/29	NA	NA	867.89
02/1/29	NA	NA	867.89
02/2/29	NA	NA	867.89
02/3/29	NA	NA	867.89
02/4/29	NA	NA	867.89
02/5/29	NA	NA	867.89
02/6/29	NA	NA	867.89
02/7/29	NA	NA	867.89
02/8/29	NA	NA	867.89
02/9/29	NA	NA	867.89
02/10/29	NA	NA	867.89
02/11/29	NA	NA	867.89
02/12/29	NA	NA	867.89
02/13/29	NA	NA	867.89
02/14/29	NA	NA	867.89
02/15/29	NA	NA	867.89
02/16/29	NA	NA	867.89
02/17/29	NA	NA	867.89
02/18/29	NA	NA	867.89
02/19/29	NA	NA	867.89
02/20/29	NA	NA	867.89
02/21/29	NA	NA	867.89
02/22/29	NA	NA	867.89
02/23/29	NA	NA	867.89
02/24/29	NA	NA	867.89
02/25/29	NA	NA	867.89
02/26/29	NA	NA	867.89
02/27/29	NA	NA	867.89
02/28/29	NA	NA	867.89
03/1/29	NA	NA	867.89
03/2/29	NA	NA	867.89
03/3/29	NA	NA	867.89
03/4/29	NA	NA	867.89
03/5/29	NA	NA	867.89
03/6/29	NA	NA	867.89
03/7/29	NA	NA	867.89
03/8/29	NA	NA	867.89
03/9/29	NA	NA	867.89
03/10/29	NA	NA	867.89
03/11/29	NA	NA	867.89
03/12/29	NA	NA	867.89
03/13/29	NA	NA	867.89
03/14/29	NA	NA	867.89
03/15/29	NA	NA	867.89
03/16/29	NA	NA	867.89
03/17/29	NA	NA	867.89
03/18/29	NA	NA	867.89
03/19/29	NA	NA	867.89
03/20/29	NA	NA	867.89
03/21/29	NA	NA	867.89
03/22/29	NA	NA	867.89
03/23/29	NA	NA	867.89
03/24/29	NA	NA	867.89
03/25/29	NA	NA	867.89
03/26/29	NA	NA	867.89
03/27/29	NA	NA	867.89
03/28/29	NA	NA	867.89
03/29/29	NA	NA	867.89
03/30/29	NA	NA	867.89
03/31/29	NA	NA	867.89
04/1/29	NA	NA	867.89
04/2/29	NA	NA	867.89
04/3/29	NA	NA	867.89
04/4/29	NA	NA	867.89
04/5/29	NA	NA	867.89
04/6/29	NA	NA	867.89
04/7/29	NA	NA	867.89
04/8/29	NA	NA	867.89
04/9/29	NA	NA	867.89
04/10/29	NA	NA	867.89
04/11/29	NA	NA	867.89
04/12/29	NA	NA	867.89
04/13/29	NA	NA	867.89
04/14/29	NA	NA	867.89
04/15/29	NA	NA	867.89
04/16/29	NA	NA	867.89
04/17/29	NA	NA	867.89
04/18/29	NA	NA	867.89
04/19/29	NA	NA	867.89
04/20/29	NA	NA	867.89
04/21/29	NA	NA	867.89

EB = East Bank
WB = West Bank
LH = Lighthouse
NA = Not Available

Date	IGDIR Measurement (inches)	Measurement Location	Lake Elevation (feet msl)
04/22/25	NA	NA	869.55
04/23/25	NA	NA	869.89
04/24/25	NA	NA	869.89
04/25/25	NA	NA	869.89
04/26/25	NA	NA	869.88
04/27/25	NA	NA	869.88
04/28/25	NA	NA	869.88
04/29/25	NA	NA	869.85
04/30/25	NA	NA	869.89
05/01/25	NA	NA	869.89
05/02/25	NA	NA	869.89
05/03/25	NA	NA	869.91
05/04/25	NA	NA	869.94
05/05/25	NA	NA	869.98
05/06/25	NA	NA	869.96
05/07/25	NA	NA	870.07
05/08/25	NA	NA	870.02
05/09/25	NA	NA	870.02
05/10/25	NA	NA	870.02
05/11/25	NA	NA	869.99
05/12/25	NA	NA	869.95
05/13/25	NA	NA	870.07
05/14/25	NA	NA	870.05
05/15/25	NA	NA	870.14
05/16/25	NA	NA	870.19
05/17/25	NA	NA	870.23
05/18/25	NA	NA	870.31
05/19/25	NA	NA	870.31
05/20/25	NA	NA	870.31
05/21/25	NA	NA	870.35
05/22/25	NA	NA	870.35
05/23/25	NA	NA	870.31
05/24/25	NA	NA	870.31
05/25/25	NA	NA	870.31
05/26/25	NA	NA	870.31
05/27/25	NA	NA	870.27
05/28/25	NA	NA	870.27
05/29/25	NA	NA	870.23
05/30/25	NA	NA	870.23
05/31/25	NA	NA	870.23
06/01/25	NA	NA	870.19
06/02/25	NA	NA	870.19
06/03/25	NA	NA	870.10
06/04/25	NA	NA	870.14
06/05/25	NA	NA	870.10
06/06/25	NA	NA	870.10
06/07/25	NA	NA	870.06
06/08/25	NA	NA	870.02
06/09/25	NA	NA	870.02
06/10/25	NA	NA	870.02
06/11/25	NA	NA	870.02
06/12/25	NA	NA	870.06
06/13/25	NA	NA	870.06
06/14/25	NA	NA	870.10
06/15/25	NA	NA	870.10
06/16/25	NA	NA	870.10
06/17/25	NA	NA	870.10
06/18/25	NA	NA	870.10
06/19/25	NA	NA	870.06
06/20/25	NA	NA	870.06
06/21/25	NA	NA	870.02
06/22/25	NA	NA	870.02
06/23/25	NA	NA	870.02
06/24/25	NA	NA	869.98
06/25/25	NA	NA	869.98
06/26/25	NA	NA	870.02
06/27/25	NA	NA	870.02
06/28/25	NA	NA	870.02
06/29/25	NA	NA	870.02
06/30/25	NA	NA	870.06
07/01/25	NA	NA	870.06
07/02/25	NA	NA	870.06
07/03/25	NA	NA	870.06
07/04/25	NA	NA	870.06
07/05/25	NA	NA	870.06
07/06/25	NA	NA	870.31
07/07/25	NA	NA	870.31
07/08/25	NA	NA	870.27
07/09/25	NA	NA	870.27
07/10/25	NA	NA	870.23
07/11/25	NA	NA	870.23
07/12/25	NA	NA	870.19
07/13/25	NA	NA	870.19
07/14/25	NA	NA	870.19
07/15/25	NA	NA	870.14
07/16/25	NA	NA	870.14
07/17/25	NA	NA	870.10
07/18/25	NA	NA	870.10
07/19/25	NA	NA	870.06
07/20/25	NA	NA	870.06
07/21/25	NA	NA	869.98
07/22/25	NA	NA	869.91
07/23/25	NA	NA	869.94
07/24/25	NA	NA	869.89
07/25/25	NA	NA	869.89
07/26/25	NA	NA	869.89
07/27/25	NA	NA	869.85
07/28/25	NA	NA	869.81
07/29/25	NA	NA	869.81
07/30/25	NA	NA	869.73
07/31/25	NA	NA	869.69
08/01/25	NA	NA	869.69
08/02/25	NA	NA	869.69
08/03/25	NA	NA	869.65
08/04/25	NA	NA	869.65
08/05/25	NA	NA	869.65
08/06/25	NA	NA	869.65
08/07/25	NA	NA	869.65
08/08/25	NA	NA	869.61
08/09/25	NA	NA	869.61
08/10/25	NA	NA	869.61
08/11/25	NA	NA	869.61
08/12/25	NA	NA	869.61
08/13/25	NA	NA	869.61
08/14/25	NA	NA	869.61
08/15/25	NA	NA	869.61
08/16/25	NA	NA	869.61
08/17/25	NA	NA	869.61
08/18/25	NA	NA	869.61
08/19/25	NA	NA	869.61
08/20/25	NA	NA	869.61
08/21/25	NA	NA	869.61
08/22/25	NA	NA	869.61
08/23/25	NA	NA	869.61
08/24/25	NA	NA	869.61
08/25/25	NA	NA	869.61
08/26/25	NA	NA	869.61
08/27/25	NA	NA	869.61
08/28/25	NA	NA	869.61
08/29/25	NA	NA	869.61
08/30/25	NA	NA	869.61
08/31/25	NA	NA	869.61
09/01/25	NA	NA	869.61
09/02/25	NA	NA	869.61
09/03/25	NA	NA	869.61
09/04/25	NA	NA	869.61
09/05/25	NA	NA	869.61
09/06/25	NA	NA	869.61
09/07/25	NA	NA	869.61
09/08/25	NA	NA	869.61
09/09/25	NA	NA	869.61
09/10/25	NA	NA	869.61
09/11/25	NA	NA	869.61
09/12/25	NA	NA	869.61
09/13/25	NA	NA	869.61
09/14/25	NA	NA	869.61
09/15/25	NA	NA	869.61
09/16/25	NA	NA	869.61
09/17/25	NA	NA	869.61
09/18/25	NA	NA	869.61
09/19/25	NA	NA	869.61
09/20/25	NA	NA	869.61
09/21/25	NA	NA	869.61
09/22/25	NA	NA	869.61
09/23/25	NA	NA	869.61
09/24/25	NA	NA	869.61
09/25/25	NA	NA	869.61
09/26/25	NA	NA	869.61
09/27/25	NA	NA	869.61
09/28/25	NA	NA	869.61
09/29/25	NA	NA	869.61
09/30/25	NA	NA	869.61
10/01/25	NA	NA	869.61
10/02/25	NA	NA	869.61
10/03/25	NA	NA	869.61
10/04/25	NA	NA	869.61
10/05/25	NA	NA	869.61
10/06/25	NA	NA	869.61
10/07/25	NA	NA	869.61
10/08/25	NA	NA	869.61
10/09/25	NA	NA	869.61
10/10/25	NA	NA	869.61
10/11/25	NA	NA	869.61
10/12/25	NA	NA	869.61
10/13/25	NA	NA	869.61
10/14/25	NA	NA	869.61
10/15/25	NA	NA	869.61
10/16/25	NA	NA	869.61
10/17/25	NA	NA	869.61
10/18/25	NA	NA	869.61
10/19/25	NA	NA	869.61
10/20/25	NA	NA	869.61
10/21/25	NA	NA	869.61
10/22/25	NA	NA	869.61
10/23/25	NA	NA	869.61
10/24/25	NA	NA	869.61
10/25/25	NA	NA	869.61

EB = East Bank
WB = West Bank
RA = Rainbow
NA = Not Available

Date	GOAR Measurement (Inches)	Measurement Location	Lake Elevation (Meters)
10/27/29	NA	NA	558.77
10/28/29	NA	NA	558.77
10/29/29	NA	NA	558.81
10/30/29	NA	NA	558.81
10/31/29	NA	NA	558.81
11/01/29	NA	NA	558.85
11/02/29	NA	NA	558.85
11/03/29	NA	NA	558.89
11/04/29	NA	NA	558.89
11/05/29	NA	NA	558.94
11/06/29	NA	NA	558.98
11/07/29	NA	NA	558.98
11/08/29	NA	NA	559.02
11/09/29	NA	NA	559.02
11/10/29	NA	NA	559.05
11/11/29	NA	NA	559.05
11/12/29	NA	NA	559.10
11/13/29	NA	NA	559.10
11/14/29	NA	NA	559.10
11/15/29	NA	NA	559.14
11/16/29	NA	NA	559.14
11/17/29	NA	NA	559.23
11/18/29	NA	NA	559.27
11/19/29	NA	NA	559.27
11/20/29	NA	NA	559.31
11/21/29	NA	NA	559.31
11/22/29	NA	NA	559.31
11/23/29	NA	NA	559.31
11/24/29	NA	NA	559.27
11/25/29	NA	NA	559.27
11/26/29	NA	NA	559.27
11/27/29	NA	NA	559.23
11/28/29	NA	NA	559.23
11/29/29	NA	NA	559.19
11/30/29	NA	NA	559.19
12/01/29	NA	NA	559.19
12/02/29	NA	NA	559.14
12/03/29	NA	NA	559.10
12/04/29	NA	NA	559.10
12/05/29	NA	NA	559.06
12/06/29	NA	NA	559.06
12/07/29	NA	NA	559.02
12/08/29	NA	NA	559.02
12/09/29	NA	NA	558.98
12/10/29	NA	NA	558.94
12/11/29	NA	NA	558.92
12/12/29	NA	NA	558.91
12/13/29	NA	NA	558.90
12/14/29	NA	NA	558.94
12/15/29	NA	NA	558.98
12/16/29	NA	NA	558.98
12/17/29	NA	NA	559.05
12/18/29	NA	NA	559.05
12/19/29	NA	NA	559.01
12/20/29	NA	NA	559.05
12/21/29	NA	NA	559.05
12/22/29	NA	NA	559.09
12/23/29	NA	NA	559.09
12/24/29	NA	NA	559.13
12/25/29	NA	NA	559.18
12/26/29	NA	NA	559.21
12/27/29	NA	NA	559.94
12/28/29	NA	NA	559.94
12/29/29	NA	NA	559.94
12/30/29	NA	NA	559.98
12/31/29	NA	NA	570.08
01/01/30	NA	NA	570.23
01/02/30	NA	NA	570.31
01/03/30	NA	NA	570.39
01/04/30	NA	NA	570.53
01/05/30	NA	NA	570.56
01/06/30	NA	NA	570.66
01/07/30	NA	NA	570.95
01/08/30	NA	NA	571.39
01/09/30	NA	NA	571.48
01/10/30	NA	NA	571.64
01/11/30	NA	NA	571.73
01/12/30	NA	NA	571.81
01/13/30	NA	NA	572.06
01/14/30	NA	NA	572.48
01/15/30	NA	NA	572.64
01/16/30	NA	NA	572.56
01/17/30	NA	NA	572.29
01/18/30	NA	NA	572.31
01/19/30	NA	NA	572.23
01/20/30	NA	NA	572.14
01/21/30	NA	NA	572.14
01/22/30	NA	NA	572.06
01/23/30	NA	NA	571.98
01/24/30	NA	NA	571.90
01/25/30	NA	NA	571.81
01/26/30	NA	NA	571.73
01/27/30	NA	NA	571.64
01/28/30	NA	NA	571.56
01/29/30	NA	NA	571.48
01/30/30	NA	NA	571.39
01/31/30	NA	NA	571.31
02/01/30	NA	NA	571.23
02/02/30	NA	NA	571.14
02/03/30	NA	NA	571.06
02/04/30	NA	NA	570.98
02/05/30	NA	NA	570.98
02/06/30	NA	NA	570.89
02/07/30	NA	NA	570.89
02/08/30	NA	NA	570.81
02/09/30	NA	NA	570.81
02/10/30	NA	NA	570.77
02/11/30	NA	NA	570.77
02/12/30	NA	NA	570.77
02/13/30	NA	NA	570.81
02/14/30	NA	NA	570.81
02/15/30	NA	NA	570.81
02/16/30	NA	NA	570.77
02/17/30	NA	NA	570.73
02/18/30	NA	NA	570.69
02/19/30	NA	NA	570.69
02/20/30	NA	NA	570.64
02/21/30	NA	NA	570.64
02/22/30	NA	NA	570.60
02/23/30	NA	NA	570.60
02/24/30	NA	NA	570.56
02/25/30	NA	NA	570.64
02/26/30	NA	NA	570.73
02/27/30	NA	NA	570.77
02/28/30	NA	NA	570.75
03/01/30	NA	NA	570.73
03/02/30	NA	NA	570.69
03/03/30	NA	NA	570.69
03/04/30	NA	NA	570.64
03/05/30	NA	NA	570.64
03/06/30	NA	NA	570.60
03/07/30	NA	NA	570.56
03/08/30	NA	NA	570.52
03/09/30	NA	NA	570.48
03/10/30	NA	NA	570.48
03/11/30	NA	NA	570.43
03/12/30	NA	NA	570.43
03/13/30	NA	NA	570.39
03/14/30	NA	NA	570.39
03/15/30	NA	NA	570.35
03/16/30	NA	NA	570.35
03/17/30	NA	NA	570.31
03/18/30	NA	NA	570.31
03/19/30	NA	NA	570.27
03/20/30	NA	NA	570.27
03/21/30	NA	NA	570.23
03/22/30	NA	NA	570.23
03/23/30	NA	NA	570.19
03/24/30	NA	NA	570.14
03/25/30	NA	NA	570.14
03/26/30	NA	NA	570.10
03/27/30	NA	NA	570.10
03/28/30	NA	NA	570.06
03/29/30	NA	NA	570.02
03/30/30	NA	NA	570.02
03/31/30	NA	NA	569.98
04/01/30	NA	NA	569.98
04/02/30	NA	NA	569.98
04/03/30	NA	NA	569.98
04/04/30	NA	NA	569.98
04/05/30	NA	NA	569.98
04/06/30	NA	NA	569.98
04/07/30	NA	NA	569.98
04/08/30	NA	NA	569.98
04/09/30	NA	NA	569.94
04/10/30	NA	NA	569.94
04/11/30	NA	NA	569.94
04/12/30	NA	NA	569.89
04/13/30	NA	NA	569.89
04/14/30	NA	NA	569.89
04/15/30	NA	NA	569.85
04/16/30	NA	NA	569.85
04/17/30	NA	NA	569.85
04/18/30	NA	NA	569.85
04/19/30	NA	NA	569.85
04/20/30	NA	NA	569.85
04/21/30	NA	NA	569.81
04/22/30	NA	NA	569.81
04/23/30	NA	NA	569.81
04/24/30	NA	NA	569.81
04/25/30	NA	NA	569.81
04/26/30	NA	NA	569.81
04/27/30	NA	NA	569.81
04/28/30	NA	NA	569.81
04/29/30	NA	NA	569.81
04/30/30	NA	NA	569.77
05/01/30	NA	NA	569.77
05/02/30	NA	NA	569.77

EB = East Bank
WB = West Bank
GH = Greenhouse
NA = Not Available

Date	ODNR Measurement (inches)	Measurement Location	Lake Elevation (feet msl)
04/03/30	NA	NA	859.73
04/04/30	NA	NA	859.73
04/05/30	NA	NA	859.73
04/06/30	NA	NA	859.73
04/07/30	NA	NA	859.69
04/08/30	NA	NA	859.69
04/09/30	NA	NA	859.69
04/10/30	NA	NA	859.64
04/11/30	NA	NA	859.60
04/12/30	NA	NA	859.60
04/13/30	NA	NA	859.56
04/14/30	NA	NA	859.56
04/15/30	NA	NA	859.52
04/16/30	NA	NA	859.52
04/17/30	NA	NA	859.52
04/18/30	NA	NA	859.48
04/19/30	NA	NA	859.48
04/20/30	NA	NA	859.48
04/21/30	NA	NA	859.48
04/22/30	NA	NA	859.48
04/23/30	NA	NA	859.44
04/24/30	NA	NA	859.44
04/25/30	NA	NA	859.44
04/26/30	NA	NA	859.44
04/27/30	NA	NA	859.44
04/28/30	NA	NA	859.44
04/29/30	NA	NA	859.44
04/30/30	NA	NA	859.44
05/01/30	NA	NA	859.39
05/02/30	NA	NA	859.39
05/03/30	NA	NA	859.35
05/04/30	NA	NA	859.35
05/05/30	NA	NA	859.35
05/06/30	NA	NA	859.35
05/07/30	NA	NA	859.31
05/08/30	NA	NA	859.31
05/09/30	NA	NA	859.31
05/10/30	NA	NA	859.31
05/11/30	NA	NA	859.27
05/12/30	NA	NA	859.27
05/13/30	NA	NA	859.27
05/14/30	NA	NA	859.27
05/15/30	NA	NA	859.27
05/16/30	NA	NA	859.23
05/17/30	NA	NA	859.23
05/18/30	NA	NA	859.23
05/19/30	NA	NA	859.19
05/20/30	NA	NA	859.19
05/21/30	NA	NA	859.19
05/22/30	NA	NA	859.19
05/23/30	NA	NA	859.23
05/24/30	NA	NA	859.19
05/25/30	NA	NA	859.14
05/26/30	NA	NA	859.14
05/27/30	NA	NA	859.14
05/28/30	NA	NA	859.10
05/29/30	NA	NA	859.10
05/30/30	NA	NA	859.06
05/31/30	NA	NA	859.02
06/01/30	NA	NA	859.02
06/02/30	NA	NA	858.98
06/03/30	NA	NA	858.98
06/04/30	NA	NA	858.94
06/05/30	NA	NA	858.89
06/06/30	NA	NA	858.85
06/07/30	NA	NA	858.81
06/08/30	NA	NA	858.81
06/09/30	NA	NA	858.77
06/10/30	NA	NA	858.73
06/11/30	NA	NA	858.69
06/12/30	NA	NA	858.64
06/13/30	NA	NA	858.64
06/14/30	NA	NA	858.60
06/15/30	NA	NA	858.60
06/16/30	NA	NA	858.56
06/17/30	NA	NA	858.56
06/18/30	NA	NA	858.52
06/19/30	NA	NA	858.52
06/20/30	NA	NA	858.48
06/21/30	NA	NA	858.48
06/22/30	NA	NA	858.46
06/23/30	NA	NA	858.46
06/24/30	NA	NA	858.48
06/25/30	NA	NA	858.51
06/26/30	NA	NA	858.44
06/27/30	NA	NA	858.44
06/28/30	NA	NA	858.39
06/29/30	NA	NA	858.33
06/30/30	NA	NA	858.35
07/01/30	NA	NA	858.35
07/02/30	NA	NA	858.31
07/03/30	NA	NA	858.31
07/04/30	NA	NA	858.27
07/05/30	NA	NA	858.23
07/06/30	NA	NA	858.23
07/07/30	NA	NA	858.23
07/08/30	NA	NA	858.23
07/09/30	NA	NA	858.23
07/10/30	NA	NA	858.23
07/11/30	NA	NA	858.23
07/12/30	NA	NA	858.23
07/13/30	NA	NA	858.18
07/14/30	NA	NA	858.18
07/15/30	NA	NA	858.14
07/16/30	NA	NA	858.14
07/17/30	NA	NA	858.14
07/18/30	NA	NA	858.10
07/19/30	NA	NA	858.10
07/20/30	NA	NA	858.06
07/21/30	NA	NA	858.06
07/22/30	NA	NA	858.06
07/23/30	NA	NA	858.06
07/24/30	NA	NA	858.02
07/25/30	NA	NA	858.02
07/26/30	NA	NA	857.98
07/27/30	NA	NA	857.98
07/28/30	NA	NA	857.94
07/29/30	NA	NA	857.89
07/30/30	NA	NA	857.89
07/31/30	NA	NA	857.89
08/01/30	NA	NA	857.85
08/02/30	NA	NA	857.85
08/03/30	NA	NA	857.81
08/04/30	NA	NA	857.81
08/05/30	NA	NA	857.81
08/06/30	NA	NA	857.81
08/07/30	NA	NA	857.77
08/08/30	NA	NA	857.77
08/09/30	NA	NA	857.77
08/10/30	NA	NA	857.73
08/11/30	NA	NA	857.73
08/12/30	NA	NA	857.73
08/13/30	NA	NA	857.73
08/14/30	NA	NA	857.69
08/15/30	NA	NA	857.69
08/16/30	NA	NA	857.69
08/17/30	NA	NA	857.64
08/18/30	NA	NA	857.64
08/19/30	NA	NA	857.64
08/20/30	NA	NA	857.60
08/21/30	NA	NA	857.60
08/22/30	NA	NA	857.56
08/23/30	NA	NA	857.56
08/24/30	NA	NA	857.56
08/25/30	NA	NA	857.56
08/26/30	NA	NA	857.56
08/27/30	NA	NA	857.56
08/28/30	NA	NA	857.52
08/29/30	NA	NA	857.52
08/30/30	NA	NA	857.52
08/31/30	NA	NA	857.52
09/01/30	NA	NA	857.57
09/02/30	NA	NA	857.52
09/03/30	NA	NA	857.48
09/04/30	NA	NA	857.48
09/05/30	NA	NA	857.48
09/06/30	NA	NA	857.45
09/07/30	NA	NA	857.45
09/08/30	NA	NA	857.48
09/09/30	NA	NA	857.48
09/10/30	NA	NA	857.53
09/11/30	NA	NA	857.48
09/12/30	NA	NA	857.48
09/13/30	NA	NA	857.48
09/14/30	NA	NA	857.48
09/15/30	NA	NA	857.48
09/16/30	NA	NA	857.48
09/17/30	NA	NA	857.44
09/18/30	NA	NA	857.44
09/19/30	NA	NA	857.44
09/20/30	NA	NA	857.39
09/21/30	NA	NA	857.39
09/22/30	NA	NA	857.39
09/23/30	NA	NA	857.39
09/24/30	NA	NA	857.39
09/25/30	NA	NA	857.31
09/26/30	NA	NA	857.31
09/27/30	NA	NA	857.31
09/28/30	NA	NA	857.31
09/29/30	NA	NA	857.31
09/30/30	NA	NA	857.31
10/01/30	NA	NA	857.31
10/02/30	NA	NA	857.31
10/03/30	NA	NA	857.23
10/04/30	NA	NA	857.23
10/05/30	NA	NA	857.18
10/06/30	NA	NA	857.18
10/07/30	NA	NA	857.18

FR = Fast Rank
WR = West Rank
BR = Boathouse
NA = Not Available

Date	DGNR Measurement (inches)	Measurement Location	Lake Elevation (feet msl)
11/07/30	NA	NA	887.19
11/08/30	NA	NA	887.14
11/09/30	NA	NA	887.14
11/10/30	NA	NA	887.14
11/11/30	NA	NA	887.14
11/12/30	NA	NA	887.14
11/13/30	NA	NA	887.10
11/14/30	NA	NA	887.10
11/15/30	NA	NA	887.10
11/16/30	NA	NA	887.06
11/17/30	NA	NA	887.06
11/18/30	NA	NA	887.00
11/19/30	NA	NA	887.00
11/20/30	NA	NA	887.06
11/21/30	NA	NA	887.06
11/22/30	NA	NA	887.06
11/23/30	NA	NA	887.02
11/24/30	NA	NA	887.02
11/25/30	NA	NA	887.02
11/26/30	NA	NA	887.02
11/27/30	NA	NA	887.02
11/28/30	NA	NA	886.98
11/29/30	NA	NA	886.98
11/30/30	NA	NA	886.99
12/01/30	NA	NA	886.98
12/02/30	NA	NA	886.94
12/03/30	NA	NA	886.98
12/04/30	NA	NA	886.98
12/05/30	NA	NA	886.98
12/06/30	NA	NA	886.98
12/07/30	NA	NA	886.96
12/08/30	NA	NA	886.98
12/09/30	NA	NA	887.02
12/10/30	NA	NA	887.02
12/11/30	NA	NA	887.02
12/12/30	NA	NA	887.02
12/13/30	NA	NA	887.02
12/14/30	NA	NA	887.06
12/15/30	NA	NA	887.06
12/16/30	NA	NA	887.06
12/17/30	NA	NA	887.06
12/18/30	NA	NA	887.06
12/19/30	NA	NA	887.06
12/20/30	NA	NA	887.10
12/21/30	NA	NA	887.10
12/22/30	NA	NA	887.10
12/23/30	NA	NA	887.10
12/24/30	NA	NA	887.10
12/25/30	NA	NA	887.10
12/26/30	NA	NA	887.10
12/27/30	NA	NA	887.14
12/28/30	NA	NA	887.14
12/29/30	NA	NA	887.10
12/30/30	NA	NA	887.10
12/31/30	NA	NA	887.10
01/01/31	NA	NA	887.10
01/02/31	NA	NA	887.06
01/03/31	NA	NA	887.06
01/04/31	NA	NA	887.06
01/05/31	NA	NA	887.02
01/06/31	NA	NA	887.02
01/07/31	NA	NA	887.01
01/08/31	NA	NA	886.98
01/09/31	NA	NA	886.98
01/10/31	NA	NA	886.98
01/11/31	NA	NA	886.98
01/12/31	NA	NA	886.98
01/13/31	NA	NA	886.94
01/14/31	NA	NA	886.94
01/15/31	NA	NA	886.94
01/16/31	NA	NA	886.94
01/17/31	NA	NA	886.89
01/18/31	NA	NA	886.89
01/19/31	NA	NA	886.89
01/20/31	NA	NA	886.89
01/21/31	NA	NA	886.85
01/22/31	NA	NA	886.85
01/23/31	NA	NA	886.85
01/24/31	NA	NA	886.85
01/25/31	NA	NA	886.85
01/26/31	NA	NA	886.81
01/27/31	NA	NA	886.81
01/28/31	NA	NA	886.81
01/29/31	NA	NA	886.81
01/30/31	NA	NA	886.81
01/31/31	NA	NA	886.81
02/01/31	NA	NA	886.81
02/02/31	NA	NA	886.81
02/03/31	NA	NA	886.81
02/04/31	NA	NA	886.81
02/05/31	NA	NA	886.81
02/06/31	NA	NA	886.81
02/07/31	NA	NA	886.81
02/08/31	NA	NA	886.81
02/09/31	NA	NA	886.81
02/10/31	NA	NA	886.81
02/11/31	NA	NA	886.81
02/12/31	NA	NA	886.81
02/13/31	NA	NA	886.53
02/14/31	NA	NA	886.49
02/15/31	NA	NA	886.59
02/16/31	NA	NA	886.59
02/17/31	NA	NA	886.59
02/18/31	NA	NA	886.59
02/19/31	NA	NA	886.59
02/20/31	NA	NA	886.94
02/21/31	NA	NA	886.94
02/22/31	NA	NA	886.94
02/23/31	NA	NA	886.94
02/24/31	NA	NA	886.94
02/25/31	NA	NA	886.94
02/26/31	NA	NA	886.94
02/27/31	NA	NA	886.94
02/28/31	NA	NA	886.94
03/01/31	NA	NA	886.94
03/02/31	NA	NA	886.94
03/03/31	NA	NA	886.94
03/04/31	NA	NA	886.94
03/05/31	NA	NA	886.94
03/06/31	NA	NA	886.94
03/07/31	NA	NA	886.94
03/08/31	NA	NA	886.94
03/09/31	NA	NA	886.94
03/10/31	NA	NA	886.94
03/11/31	NA	NA	886.94
03/12/31	NA	NA	886.98
03/13/31	NA	NA	886.99
03/14/31	NA	NA	886.98
03/15/31	NA	NA	886.98
03/16/31	NA	NA	886.98
03/17/31	NA	NA	886.98
03/18/31	NA	NA	886.98
03/19/31	NA	NA	886.98
03/20/31	NA	NA	886.98
03/21/31	NA	NA	886.98
03/22/31	NA	NA	886.98
03/23/31	NA	NA	886.98
03/24/31	NA	NA	886.98
03/25/31	NA	NA	886.99
03/26/31	NA	NA	886.99
03/27/31	NA	NA	886.99
03/28/31	NA	NA	886.99
03/29/31	NA	NA	886.99
03/30/31	NA	NA	886.99
03/31/31	NA	NA	886.99
04/01/31	NA	NA	886.99
04/02/31	NA	NA	886.99
04/03/31	NA	NA	887.06
04/04/31	NA	NA	887.06
04/05/31	NA	NA	887.14
04/06/31	NA	NA	887.14
04/07/31	NA	NA	887.14
04/08/31	NA	NA	887.23
04/09/31	NA	NA	887.23
04/10/31	NA	NA	887.23
04/11/31	NA	NA	887.23
04/12/31	NA	NA	887.23
04/13/31	NA	NA	887.23
04/14/31	NA	NA	887.23
04/15/31	NA	NA	887.23
04/16/31	NA	NA	887.23
04/17/31	NA	NA	887.23
04/18/31	NA	NA	887.23
04/19/31	NA	NA	887.23
04/20/31	NA	NA	887.23
04/21/31	NA	NA	887.23
04/22/31	NA	NA	887.23
04/23/31	NA	NA	887.23
04/24/31	NA	NA	887.23
04/25/31	NA	NA	887.23
04/26/31	NA	NA	887.23
04/27/31	NA	NA	887.23
04/28/31	NA	NA	887.23
04/29/31	NA	NA	887.23
04/30/31	NA	NA	887.23
05/01/31	NA	NA	887.23
05/02/31	NA	NA	887.23
05/03/31	NA	NA	887.23
05/04/31	NA	NA	887.23
05/05/31	NA	NA	887.23
05/06/31	NA	NA	887.23
05/07/31	NA	NA	887.23
05/08/31	NA	NA	887.23
05/09/31	NA	NA	887.23
05/10/31	NA	NA	887.23
05/11/31	NA	NA	887.23
05/12/31	NA	NA	887.23
05/13/31	NA	NA	887.23
05/14/31	NA	NA	887.23

EB = Fore Bay
WB = Wave Bank
RH = Boat House
NA = Not Available

Date	DGNR Measurement (inches)	Measurement Location	Lake Elevation (feet msl)
05/13/31	NA	NA	867.23
05/14/31	NA	NA	867.23
05/15/31	NA	NA	867.23
05/16/31	NA	NA	867.14
05/17/31	NA	NA	867.14
05/18/31	NA	NA	867.14
05/19/31	NA	NA	868.98
05/20/31	NA	NA	868.98
05/21/31	NA	NA	868.98
05/22/31	NA	NA	868.98
05/23/31	NA	NA	868.98
05/24/31	NA	NA	868.63
05/25/31	NA	NA	868.63
05/26/31	NA	NA	868.63
05/27/31	NA	NA	868.63
05/28/31	NA	NA	868.63
05/29/31	NA	NA	868.63
05/30/31	NA	NA	868.63
05/31/31	NA	NA	868.63
06/01/31	NA	NA	868.63
06/02/31	NA	NA	868.63
06/03/31	NA	NA	868.65
06/04/31	NA	NA	868.65
06/05/31	NA	NA	868.81
06/06/31	NA	NA	868.81
06/07/31	NA	NA	868.81
06/08/31	NA	NA	868.81
06/09/31	NA	NA	868.81
06/10/31	NA	NA	868.77
06/11/31	NA	NA	868.77
06/12/31	NA	NA	868.77
06/13/31	NA	NA	868.77
06/14/31	NA	NA	868.73
06/15/31	NA	NA	868.73
06/16/31	NA	NA	868.73
06/17/31	NA	NA	868.73
06/18/31	NA	NA	868.73
06/19/31	NA	NA	868.69
06/20/31	NA	NA	868.69
06/21/31	NA	NA	868.69
06/22/31	NA	NA	868.69
06/23/31	NA	NA	868.64
06/24/31	NA	NA	868.64
06/25/31	NA	NA	868.64
06/26/31	NA	NA	868.64
06/27/31	NA	NA	868.60
06/28/31	NA	NA	868.60
06/29/31	NA	NA	868.60
06/30/31	NA	NA	868.60
07/01/31	NA	NA	868.56
07/02/31	NA	NA	868.56
07/03/31	NA	NA	868.56
07/04/31	NA	NA	868.56
07/05/31	NA	NA	868.56
07/06/31	NA	NA	868.56
07/07/31	NA	NA	868.52
07/08/31	NA	NA	868.52
07/09/31	NA	NA	868.52
07/10/31	NA	NA	868.52
07/11/31	NA	NA	868.52
07/12/31	NA	NA	868.48
07/13/31	NA	NA	868.48
07/14/31	NA	NA	868.48
07/15/31	NA	NA	868.48
07/16/31	NA	NA	868.44
07/17/31	NA	NA	868.44
07/18/31	NA	NA	868.39
07/19/31	NA	NA	868.39
07/20/31	NA	NA	868.39
07/21/31	NA	NA	868.39
07/22/31	NA	NA	868.58
07/23/31	NA	NA	868.58
07/24/31	NA	NA	868.58
07/25/31	NA	NA	868.60
07/26/31	NA	NA	868.60
07/27/31	NA	NA	868.64
07/28/31	NA	NA	868.64
07/29/31	NA	NA	868.64
07/30/31	NA	NA	868.56
07/31/31	NA	NA	868.56
08/01/31	NA	NA	868.52
08/02/31	NA	NA	868.52
08/03/31	NA	NA	868.52
08/04/31	NA	NA	868.48
08/05/31	NA	NA	868.48
08/06/31	NA	NA	868.48
08/07/31	NA	NA	868.48
08/08/31	NA	NA	868.48
08/09/31	NA	NA	868.44
08/10/31	NA	NA	868.44
08/11/31	NA	NA	868.39
08/12/31	NA	NA	868.35
08/13/31	NA	NA	868.35
08/14/31	NA	NA	868.35
08/15/31	NA	NA	868.31
08/16/31	NA	NA	868.31
08/17/31	NA	NA	868.31
08/18/31	NA	NA	868.31
08/19/31	NA	NA	868.31
08/20/31	NA	NA	868.27
08/21/31	NA	NA	868.27
08/22/31	NA	NA	868.27
08/23/31	NA	NA	868.27
08/24/31	NA	NA	868.27
08/25/31	NA	NA	868.27
08/26/31	NA	NA	868.27
08/27/31	NA	NA	868.23
08/28/31	NA	NA	868.23
08/29/31	NA	NA	868.23
08/30/31	NA	NA	868.23
08/31/31	NA	NA	868.23
09/01/31	NA	NA	868.19
09/02/31	NA	NA	868.19
09/03/31	NA	NA	868.19
09/04/31	NA	NA	868.19
09/05/31	NA	NA	868.19
09/06/31	NA	NA	868.14
09/07/31	NA	NA	868.14
09/08/31	NA	NA	868.14
09/09/31	NA	NA	868.14
09/10/31	NA	NA	868.14
09/11/31	NA	NA	868.10
09/12/31	NA	NA	868.10
09/13/31	NA	NA	868.10
09/14/31	NA	NA	868.10
09/15/31	NA	NA	868.06
09/16/31	NA	NA	868.06
09/17/31	NA	NA	868.06
09/18/31	NA	NA	868.06
09/19/31	NA	NA	868.06
09/20/31	NA	NA	868.06
09/21/31	NA	NA	868.02
09/22/31	NA	NA	868.02
09/23/31	NA	NA	868.02
09/24/31	NA	NA	868.02
09/25/31	NA	NA	868.02
09/26/31	NA	NA	868.02
09/27/31	NA	NA	868.02
09/28/31	NA	NA	868.02
09/29/31	NA	NA	868.02
09/30/31	NA	NA	868.02
10/01/31	NA	NA	868.14
10/02/31	NA	NA	868.14
10/03/31	NA	NA	868.14
10/04/31	NA	NA	868.14
10/05/31	NA	NA	868.14
10/06/31	NA	NA	868.14
10/07/31	NA	NA	868.14
10/08/31	NA	NA	868.14
10/09/31	NA	NA	868.14
10/10/31	NA	NA	868.14
10/11/31	NA	NA	868.14
10/12/31	NA	NA	868.14
10/13/31	NA	NA	868.14
10/14/31	NA	NA	868.14
10/15/31	NA	NA	868.14
10/16/31	NA	NA	868.14
10/17/31	NA	NA	868.14
10/18/31	NA	NA	868.14
10/19/31	NA	NA	868.14
10/20/31	NA	NA	868.14
10/21/31	NA	NA	868.14
10/22/31	NA	NA	868.14
10/23/31	NA	NA	868.14
10/24/31	NA	NA	868.14
10/25/31	NA	NA	868.14
10/26/31	NA	NA	868.14
10/27/31	NA	NA	868.14
10/28/31	NA	NA	868.14
10/29/31	NA	NA	868.14
10/30/31	NA	NA	868.14
10/31/31	NA	NA	868.14
11/01/31	NA	NA	868.14
11/02/31	NA	NA	868.14
11/03/31	NA	NA	868.14
11/04/31	NA	NA	868.14
11/05/31	NA	NA	868.14
11/06/31	NA	NA	868.14
11/07/31	NA	NA	868.14
11/08/31	NA	NA	868.14
11/09/31	NA	NA	868.14
11/10/31	NA	NA	868.14
11/11/31	NA	NA	868.14
11/12/31	NA	NA	868.14
11/13/31	NA	NA	868.14
11/14/31	NA	NA	868.14
11/15/31	NA	NA	868.14
11/16/31	NA	NA	868.14
11/17/31	NA	NA	868.14

EB = East Bank
WB = West Bank
BH = Beehouse
NA = Not Available

Date	DGNR Measurement (inches)	Measurement Location	Lake Elevation (feet msl)
11/1/31	NA	NA	855.19
11/1/31	NA	NA	856.24
11/2/31	NA	NA	856.23
11/3/31	NA	NA	856.23
11/5/31	NA	NA	856.23
11/5/31	NA	NA	856.23
11/6/31	NA	NA	856.27
11/7/31	NA	NA	856.27
11/8/31	NA	NA	856.31
11/9/31	NA	NA	856.31
11/10/31	NA	NA	856.31
11/11/31	NA	NA	856.31
11/12/31	NA	NA	856.31
11/13/31	NA	NA	856.31
11/14/31	NA	NA	856.31
11/15/31	NA	NA	856.31
11/16/31	NA	NA	856.31
11/17/31	NA	NA	856.31
11/18/31	NA	NA	856.31
11/19/31	NA	NA	856.31
11/20/31	NA	NA	856.31
11/21/31	NA	NA	856.31
11/22/31	NA	NA	856.31
11/23/31	NA	NA	856.31
11/24/31	NA	NA	856.31
11/25/31	NA	NA	856.31
11/26/31	NA	NA	856.31
11/27/31	NA	NA	856.31
11/28/31	NA	NA	856.31
11/29/31	NA	NA	856.31
11/30/31	NA	NA	856.31
12/1/31	NA	NA	856.31
12/2/31	NA	NA	856.31
12/3/31	NA	NA	856.31
12/4/31	NA	NA	856.31
12/5/31	NA	NA	856.31
12/6/31	NA	NA	856.31
12/7/31	NA	NA	856.31
12/8/31	NA	NA	856.31
12/9/31	NA	NA	856.31
12/10/31	NA	NA	856.31
12/11/31	NA	NA	856.31
12/12/31	NA	NA	856.31
12/13/31	NA	NA	856.31
12/14/31	NA	NA	856.31
12/15/31	NA	NA	856.31
12/16/31	NA	NA	856.31
12/17/31	NA	NA	856.31
12/18/31	NA	NA	856.31
12/19/31	NA	NA	856.31
12/20/31	NA	NA	856.31
12/21/31	NA	NA	856.31
12/22/31	NA	NA	856.31
12/23/31	NA	NA	856.31
12/24/31	NA	NA	856.31
12/25/31	NA	NA	856.31
12/26/31	NA	NA	856.31
12/27/31	NA	NA	856.31
12/28/31	NA	NA	856.31
12/29/31	NA	NA	856.31
12/30/31	NA	NA	856.31
12/31/31	NA	NA	856.31
01/01/32	NA	NA	856.31
01/02/32	NA	NA	856.31
01/03/32	NA	NA	856.31
01/04/32	NA	NA	856.31
01/05/32	NA	NA	856.31
01/06/32	NA	NA	856.31
01/07/32	NA	NA	856.31
01/08/32	NA	NA	856.31
01/09/32	NA	NA	856.31
01/10/32	NA	NA	856.31
01/11/32	NA	NA	856.31
01/12/32	NA	NA	856.31
01/13/32	NA	NA	856.31
01/14/32	NA	NA	856.31
01/15/32	NA	NA	856.31
01/16/32	NA	NA	856.31
01/17/32	NA	NA	856.31
01/18/32	NA	NA	856.31
01/19/32	NA	NA	856.31
01/20/32	NA	NA	856.31
01/21/32	NA	NA	856.31
01/22/32	NA	NA	856.31
01/23/32	NA	NA	856.31
01/24/32	NA	NA	856.31
01/25/32	NA	NA	856.31
01/26/32	NA	NA	856.31
01/27/32	NA	NA	856.31
01/28/32	NA	NA	856.31
01/29/32	NA	NA	856.31
01/30/32	NA	NA	856.31
01/31/32	NA	NA	856.31
02/1/32	NA	NA	856.31
02/2/32	NA	NA	856.31
02/3/32	NA	NA	856.31
02/4/32	NA	NA	856.31
02/5/32	NA	NA	856.31
02/6/32	NA	NA	856.31
02/7/32	NA	NA	856.31
02/8/32	NA	NA	856.31
02/9/32	NA	NA	856.31
02/10/32	NA	NA	856.31
02/11/32	NA	NA	856.31
02/12/32	NA	NA	856.31
02/13/32	NA	NA	856.31
02/14/32	NA	NA	856.31
02/15/32	NA	NA	856.31
02/16/32	NA	NA	856.31
02/17/32	NA	NA	856.31
02/18/32	NA	NA	856.31
02/19/32	NA	NA	856.31
02/20/32	NA	NA	856.31
02/21/32	NA	NA	856.31
02/22/32	NA	NA	856.31
02/23/32	NA	NA	856.31
02/24/32	NA	NA	856.31
02/25/32	NA	NA	856.31
02/26/32	NA	NA	856.31
02/27/32	NA	NA	856.31
02/28/32	NA	NA	856.31
02/29/32	NA	NA	856.31
03/1/32	NA	NA	856.31
03/2/32	NA	NA	856.31
03/3/32	NA	NA	856.31
03/4/32	NA	NA	856.31
03/5/32	NA	NA	856.31
03/6/32	NA	NA	856.31
03/7/32	NA	NA	856.31
03/8/32	NA	NA	856.31
03/9/32	NA	NA	856.31
03/10/32	NA	NA	856.31
03/11/32	NA	NA	856.31
03/12/32	NA	NA	856.31
03/13/32	NA	NA	856.31
03/14/32	NA	NA	856.31
03/15/32	NA	NA	856.31
03/16/32	NA	NA	856.31
03/17/32	NA	NA	856.31
03/18/32	NA	NA	856.31
03/19/32	NA	NA	856.31
03/20/32	NA	NA	856.31
03/21/32	NA	NA	856.31
03/22/32	NA	NA	856.31
03/23/32	NA	NA	856.31
03/24/32	NA	NA	856.31
03/25/32	NA	NA	856.31
03/26/32	NA	NA	856.31
03/27/32	NA	NA	856.31
03/28/32	NA	NA	856.31
03/29/32	NA	NA	856.31
03/30/32	NA	NA	856.31
03/31/32	NA	NA	856.31
04/1/32	NA	NA	856.31
04/2/32	NA	NA	856.31
04/3/32	NA	NA	856.31
04/4/32	NA	NA	856.31
04/5/32	NA	NA	856.31
04/6/32	NA	NA	856.31
04/7/32	NA	NA	856.31
04/8/32	NA	NA	856.31
04/9/32	NA	NA	856.31
04/10/32	NA	NA	856.31
04/11/32	NA	NA	856.31
04/12/32	NA	NA	856.31
04/13/32	NA	NA	856.31
04/14/32	NA	NA	856.31
04/15/32	NA	NA	856.31
04/16/32	NA	NA	856.31
04/17/32	NA	NA	856.31
04/18/32	NA	NA	856.31
04/19/32	NA	NA	856.31
04/20/32	NA	NA	856.31
04/21/32	NA	NA	856.31
04/22/32	NA	NA	856.31
04/23/32	NA	NA	856.31
04/24/32	NA	NA	856.31
04/25/32	NA	NA	856.31
04/26/32	NA	NA	856.31
04/27/32	NA	NA	856.31
04/28/32	NA	NA	856.31
04/29/32	NA	NA	856.31
04/30/32	NA	NA	856.31
05/1/32	NA	NA	856.31
05/2/32	NA	NA	856.31
05/3/32	NA	NA	856.31
05/4/32	NA	NA	856.31
05/5/32	NA	NA	856.31
05/6/32	NA	NA	856.31
05/7/32	NA	NA	856.31
05/8/32	NA	NA	856.31
05/9/32	NA	NA	856.31
05/10/32	NA	NA	856.31
05/11/32	NA	NA	856.31
05/12/32	NA	NA	856.31
05/13/32	NA	NA	856.31
05/14/32	NA	NA	856.31
05/15/32	NA	NA	856.31
05/16/32	NA	NA	856.31
05/17/32	NA	NA	856.31
05/18/32	NA	NA	856.31
05/19/32	NA	NA	856.31
05/20/32	NA	NA	856.31
05/21/32	NA	NA	856.31
05/22/32	NA	NA	856.31
05/23/32	NA	NA	856.31

EN = East Bank
WB = West Bank
BH = Boathouse
NA = Not Available

Date	OGNR Measurement (inches)	Measurement Location	Lake Elevation (feet msl)
05/24/32	NA	NA	869.17
05/26/32	NA	NA	869.19
05/28/32	NA	NA	869.19
05/27/32	NA	NA	869.19
05/28/32	NA	NA	869.14
05/29/32	NA	NA	869.14
05/30/32	NA	NA	869.14
05/31/32	NA	NA	869.14
06/01/32	NA	NA	869.14
06/02/32	NA	NA	869.10
06/03/32	NA	NA	869.10
06/04/32	NA	NA	869.10
06/05/32	NA	NA	869.10
06/06/32	NA	NA	869.10
06/07/32	NA	NA	869.06
06/08/32	NA	NA	869.06
06/09/32	NA	NA	869.06
06/10/32	NA	NA	869.02
06/11/32	NA	NA	869.02
06/12/32	NA	NA	868.98
06/13/32	NA	NA	868.98
06/14/32	NA	NA	868.98
06/15/32	NA	NA	868.94
06/16/32	NA	NA	868.94
06/17/32	NA	NA	868.94
06/18/32	NA	NA	868.94
06/19/32	NA	NA	868.89
06/20/32	NA	NA	868.89
06/21/32	NA	NA	868.89
06/22/32	NA	NA	868.85
06/23/32	NA	NA	868.85
06/24/32	NA	NA	868.85
06/25/32	NA	NA	868.81
06/26/32	NA	NA	868.81
06/27/32	NA	NA	868.81
06/28/32	NA	NA	868.81
06/29/32	NA	NA	868.81
06/30/32	NA	NA	868.81
07/01/32	NA	NA	868.81
07/02/32	NA	NA	868.81
07/03/32	NA	NA	868.81
07/04/32	NA	NA	868.81
07/05/32	NA	NA	868.81
07/06/32	NA	NA	868.81
07/07/32	NA	NA	868.81
07/08/32	NA	NA	868.81
07/09/32	NA	NA	868.81
07/10/32	NA	NA	868.77
07/11/32	NA	NA	868.77
07/12/32	NA	NA	868.77
07/13/32	NA	NA	868.73
07/14/32	NA	NA	868.73
07/15/32	NA	NA	868.73
07/16/32	NA	NA	868.69
07/17/32	NA	NA	868.69
07/18/32	NA	NA	868.64
07/19/32	NA	NA	868.64
07/20/32	NA	NA	868.60
07/21/32	NA	NA	868.60
07/22/32	NA	NA	868.56
07/23/32	NA	NA	868.56
07/24/32	NA	NA	868.56
07/25/32	NA	NA	868.56
07/26/32	NA	NA	868.52
07/27/32	NA	NA	868.52
07/28/32	NA	NA	868.52
07/29/32	NA	NA	868.48
07/30/32	NA	NA	868.48
07/31/32	NA	NA	868.44
08/01/32	NA	NA	868.44
08/02/32	NA	NA	868.39
08/03/32	NA	NA	868.39
08/04/32	NA	NA	868.39
08/05/32	NA	NA	868.35
08/06/32	NA	NA	868.31
08/07/32	NA	NA	868.27
08/08/32	NA	NA	868.23
08/09/32	NA	NA	868.19
08/10/32	NA	NA	868.14
08/11/32	NA	NA	868.14
08/12/32	NA	NA	868.10
08/13/32	NA	NA	868.10
08/14/32	NA	NA	868.06
08/15/32	NA	NA	868.06
08/16/32	NA	NA	868.06
08/17/32	NA	NA	868.02
08/18/32	NA	NA	868.02
08/19/32	NA	NA	868.02
08/20/32	NA	NA	867.98
08/21/32	NA	NA	867.98
08/22/32	NA	NA	867.94
08/23/32	NA	NA	867.94
08/24/32	NA	NA	867.94
08/25/32	NA	NA	867.89
08/26/32	NA	NA	867.89
08/27/32	NA	NA	867.89
08/28/32	NA	NA	867.89
08/29/32	NA	NA	867.89
08/30/32	NA	NA	867.89
08/31/32	NA	NA	867.89
09/01/32	NA	NA	867.89
09/02/32	NA	NA	867.85
09/03/32	NA	NA	867.85
09/04/32	NA	NA	867.85
09/05/32	NA	NA	867.85
09/06/32	NA	NA	867.85
09/07/32	NA	NA	867.85
09/08/32	NA	NA	867.85
09/09/32	NA	NA	867.85
09/10/32	NA	NA	867.81
09/11/32	NA	NA	867.81
09/12/32	NA	NA	867.81
09/13/32	NA	NA	867.81
09/14/32	NA	NA	867.77
09/15/32	NA	NA	867.77
09/16/32	NA	NA	867.77
09/17/32	NA	NA	867.77
09/18/32	NA	NA	867.73
09/19/32	NA	NA	867.73
09/20/32	NA	NA	867.73
09/21/32	NA	NA	867.73
09/22/32	NA	NA	867.73
09/23/32	NA	NA	867.73
09/24/32	NA	NA	867.77
09/25/32	NA	NA	867.77
09/26/32	NA	NA	867.81
09/27/32	NA	NA	867.81
09/28/32	NA	NA	867.89
09/29/32	NA	NA	867.89
09/30/32	NA	NA	867.89
10/01/32	NA	NA	867.94
10/02/32	NA	NA	867.94
10/03/32	NA	NA	867.94
10/04/32	NA	NA	867.94
10/05/32	NA	NA	867.94
10/06/32	NA	NA	867.94
10/07/32	NA	NA	867.94
10/08/32	NA	NA	867.94
10/09/32	NA	NA	867.94
10/10/32	NA	NA	867.94
10/11/32	NA	NA	867.94
10/12/32	NA	NA	867.94
10/13/32	NA	NA	867.94
10/14/32	NA	NA	867.94
10/15/32	NA	NA	867.94
10/16/32	NA	NA	867.94
10/17/32	NA	NA	867.94
10/18/32	NA	NA	867.94
10/19/32	NA	NA	867.94
10/20/32	NA	NA	867.98
10/21/32	NA	NA	868.02
10/22/32	NA	NA	868.06
10/23/32	NA	NA	868.14
10/24/32	NA	NA	868.31
10/25/32	NA	NA	868.31
10/26/32	NA	NA	868.39
10/27/32	NA	NA	868.39

TB = Tree Bank
WB = Wheel Bank
BR = Breakwater
NA = Not Available

Date	DSHR Measurement (inches)	Measurement Location	Lake Elevation (feet msl)
11/2/32	NA	NA	866.38
11/3/32	NA	NA	866.38
11/9/32	NA	NA	866.38
11/11/32	NA	NA	866.39
11/12/32	NA	NA	866.39
12/3/32	NA	NA	866.38
12/4/32	NA	NA	866.70
12/5/32	NA	NA	866.70
12/6/32	NA	NA	866.68
12/8/32	NA	NA	866.81
12/9/32	NA	NA	866.73
12/10/32	NA	NA	866.73
12/11/32	NA	NA	866.73
12/12/32	NA	NA	866.73
12/13/32	NA	NA	866.77
12/14/32	NA	NA	866.77
12/15/32	NA	NA	866.81
12/16/32	NA	NA	866.81
12/17/32	NA	NA	866.81
12/18/32	NA	NA	866.81
12/19/32	NA	NA	866.81
12/20/32	NA	NA	866.81
12/21/32	NA	NA	866.89
12/22/32	NA	NA	866.89
12/23/32	NA	NA	866.88
12/24/32	NA	NA	866.93
12/25/32	NA	NA	866.91
12/26/32	NA	NA	866.91
12/27/32	NA	NA	866.91
12/28/32	NA	NA	866.91
12/29/32	NA	NA	866.89
12/30/32	NA	NA	866.73
12/31/32	NA	NA	866.61
01/01/33	NA	NA	866.95
01/02/33	NA	NA	866.84
01/03/33	NA	NA	866.94
01/04/33	NA	NA	866.94
01/05/33	NA	NA	866.94
01/06/33	NA	NA	866.94
01/07/33	NA	NA	866.74
01/08/33	NA	NA	866.94
01/09/33	NA	NA	866.94
01/10/33	NA	NA	866.94
01/11/33	NA	NA	866.94
01/12/33	NA	NA	866.94
01/13/33	NA	NA	866.94
01/14/33	NA	NA	866.94
01/15/33	NA	NA	866.94
01/16/33	NA	NA	866.94
01/17/33	NA	NA	866.94
01/18/33	NA	NA	866.94
01/19/33	NA	NA	866.94
01/20/33	NA	NA	866.94
01/21/33	NA	NA	866.94
01/22/33	NA	NA	866.94
01/23/33	NA	NA	866.94
01/24/33	NA	NA	866.94
01/25/33	NA	NA	866.94
01/26/33	NA	NA	866.99
01/27/33	NA	NA	867.99
01/28/33	NA	NA	867.02
01/29/33	NA	NA	870.02
01/30/33	NA	NA	870.02
01/31/33	NA	NA	870.02
02/01/33	NA	NA	870.02
02/02/33	NA	NA	870.02
02/03/33	NA	NA	870.02
02/04/33	NA	NA	870.02
02/05/33	NA	NA	870.06
02/06/33	NA	NA	870.06
02/07/33	NA	NA	870.06
02/08/33	NA	NA	870.06
02/09/33	NA	NA	870.06
02/10/33	NA	NA	870.06
02/11/33	NA	NA	870.06
02/12/33	NA	NA	870.06
02/13/33	NA	NA	870.06
02/14/33	NA	NA	870.06
02/15/33	NA	NA	870.06
02/16/33	NA	NA	870.06
02/17/33	NA	NA	870.06
02/18/33	NA	NA	870.06
02/19/33	NA	NA	870.06
02/20/33	NA	NA	870.06
02/21/33	NA	NA	870.06
02/22/33	NA	NA	870.06
02/23/33	NA	NA	870.06
02/24/33	NA	NA	870.06
02/25/33	NA	NA	870.06
02/26/33	NA	NA	870.06
02/27/33	NA	NA	870.06
02/28/33	NA	NA	870.06
03/01/33	NA	NA	870.06
03/02/33	NA	NA	870.06
03/03/33	NA	NA	870.06
03/04/33	NA	NA	870.06
03/05/33	NA	NA	870.06
03/06/33	NA	NA	870.06
03/07/33	NA	NA	870.06
03/08/33	NA	NA	870.06
03/09/33	NA	NA	870.06
03/10/33	NA	NA	870.06
03/11/33	NA	NA	870.06
03/12/33	NA	NA	870.06
03/13/33	NA	NA	870.06
03/14/33	NA	NA	870.06
03/15/33	NA	NA	870.06
03/16/33	NA	NA	870.14
03/17/33	NA	NA	870.23
03/18/33	NA	NA	870.31
03/19/33	NA	NA	870.39
03/20/33	NA	NA	870.46
03/21/33	NA	NA	870.52
03/22/33	NA	NA	870.52
03/23/33	NA	NA	870.58
03/24/33	NA	NA	870.62
03/25/33	NA	NA	870.64
03/26/33	NA	NA	870.73
03/27/33	NA	NA	870.81
03/28/33	NA	NA	870.81
03/29/33	NA	NA	870.81
03/30/33	NA	NA	870.81
03/31/33	NA	NA	870.81
04/01/33	NA	NA	870.81
04/02/33	NA	NA	870.81
04/03/33	NA	NA	870.81
04/04/33	NA	NA	870.81
04/05/33	NA	NA	870.81
04/06/33	NA	NA	870.81
04/07/33	NA	NA	870.81
04/08/33	NA	NA	870.81
04/09/33	NA	NA	870.81
04/10/33	NA	NA	870.73
04/11/33	NA	NA	870.73
04/12/33	NA	NA	870.73
04/13/33	NA	NA	870.73
04/14/33	NA	NA	870.77
04/15/33	NA	NA	870.77
04/16/33	NA	NA	870.77
04/17/33	NA	NA	870.77
04/18/33	NA	NA	870.77
04/19/33	NA	NA	870.73
04/20/33	NA	NA	870.73
04/21/33	NA	NA	870.73
04/22/33	NA	NA	870.73
04/23/33	NA	NA	870.73
04/24/33	NA	NA	870.69
04/25/33	NA	NA	870.69
04/26/33	NA	NA	870.64
04/27/33	NA	NA	870.64
04/28/33	NA	NA	870.64
04/29/33	NA	NA	870.63
04/30/33	NA	NA	870.69
05/01/33	NA	NA	870.69
05/02/33	NA	NA	870.69
05/03/33	NA	NA	870.74
05/04/33	NA	NA	870.80
05/05/33	NA	NA	870.84
05/06/33	NA	NA	870.84
05/07/33	NA	NA	870.84
05/08/33	NA	NA	870.84
05/09/33	NA	NA	870.83
05/10/33	NA	NA	870.73
05/11/33	NA	NA	870.80
05/12/33	NA	NA	871.19
05/13/33	NA	NA	871.44
05/14/33	NA	NA	871.56
05/15/33	NA	NA	871.64
05/16/33	NA	NA	871.73
05/17/33	NA	NA	871.69
05/18/33	NA	NA	871.64
05/19/33	NA	NA	871.59
05/20/33	NA	NA	871.56
05/21/33	NA	NA	871.48
05/22/33	NA	NA	871.44
05/23/33	NA	NA	871.39
05/24/33	NA	NA	871.35
05/25/33	NA	NA	871.31
05/26/33	NA	NA	871.31
05/27/33	NA	NA	871.18
05/28/33	NA	NA	871.14
05/29/33	NA	NA	871.06
05/30/33	NA	NA	871.02
05/31/33	NA	NA	870.98
06/01/33	NA	NA	870.94
06/02/33	NA	NA	870.89
06/03/33	NA	NA	870.85

FB = East Bank
WB = West Bank
SH = Shell Creek
NA = Not Available

Date	OGAR Measurement (inches)	Measurement Location	Lake Elevation (feet msl)
05/14/33	NA	NA	870.81
05/05/33	NA	NA	870.77
05/08/33	NA	NA	870.73
05/01/33	NA	NA	870.73
05/30/33	NA	NA	870.69
06/05/33	NA	NA	870.69
06/10/33	NA	NA	870.64
06/12/33	NA	NA	870.64
06/12/33	NA	NA	870.60
06/13/33	NA	NA	870.56
06/14/33	NA	NA	870.52
06/15/33	NA	NA	870.49
06/19/33	NA	NA	870.43
06/17/33	NA	NA	870.39
06/18/33	NA	NA	870.39
06/19/33	NA	NA	870.35
06/20/33	NA	NA	870.35
06/21/33	NA	NA	870.31
06/22/33	NA	NA	870.31
06/23/33	NA	NA	870.27
06/24/33	NA	NA	870.27
06/25/33	NA	NA	870.23
06/26/33	NA	NA	870.23
06/27/33	NA	NA	870.23
06/28/33	NA	NA	870.23
06/29/33	NA	NA	870.19
06/30/33	NA	NA	870.19
07/01/33	NA	NA	870.19
07/02/33	NA	NA	870.19
07/03/33	NA	NA	870.19
07/04/33	NA	NA	870.19
07/05/33	NA	NA	870.19
07/06/33	NA	NA	870.19
07/07/33	NA	NA	870.14
07/08/33	NA	NA	870.14
07/09/33	NA	NA	870.14
07/10/33	NA	NA	870.10
07/11/33	NA	NA	870.10
07/12/33	NA	NA	870.10
07/13/33	NA	NA	870.06
07/14/33	NA	NA	870.06
07/15/33	NA	NA	870.06
07/16/33	NA	NA	870.02
07/17/33	NA	NA	870.02
07/18/33	NA	NA	869.98
07/19/33	NA	NA	869.98
07/20/33	NA	NA	869.94
07/21/33	NA	NA	869.94
07/22/33	NA	NA	869.89
07/23/33	NA	NA	869.89
07/24/33	NA	NA	869.89
07/25/33	NA	NA	869.85
07/26/33	NA	NA	869.85
07/27/33	NA	NA	869.81
07/28/33	NA	NA	869.81
07/29/33	NA	NA	869.81
07/30/33	NA	NA	869.81
07/31/33	NA	NA	869.81
08/01/33	NA	NA	869.77
08/02/33	NA	NA	869.77
08/03/33	NA	NA	869.77
08/04/33	NA	NA	869.73
08/05/33	NA	NA	869.73
08/06/33	NA	NA	869.73
08/07/33	NA	NA	869.73
08/08/33	NA	NA	869.73
08/09/33	NA	NA	869.73
08/10/33	NA	NA	869.77
08/11/33	NA	NA	869.77
08/12/33	NA	NA	869.77
08/13/33	NA	NA	869.77
08/14/33	NA	NA	869.77
08/15/33	NA	NA	869.73
08/16/33	NA	NA	869.73
08/17/33	NA	NA	869.73
08/18/33	NA	NA	869.69
08/19/33	NA	NA	869.69
08/20/33	NA	NA	869.69
08/21/33	NA	NA	869.69
08/22/33	NA	NA	869.69
08/23/33	NA	NA	869.64
08/24/33	NA	NA	869.64
08/25/33	NA	NA	869.64
08/26/33	NA	NA	869.64
08/27/33	NA	NA	869.64
08/28/33	NA	NA	869.60
08/29/33	NA	NA	869.60
08/30/33	NA	NA	869.60
08/31/33	NA	NA	869.60
09/01/33	NA	NA	869.60
09/02/33	NA	NA	869.60
09/03/33	NA	NA	869.56
09/04/33	NA	NA	869.56
09/05/33	NA	NA	869.56
09/06/33	NA	NA	869.56
09/07/33	NA	NA	869.56
09/08/33	NA	NA	869.56
09/09/33	NA	NA	869.56
09/10/33	NA	NA	869.52
09/11/33	NA	NA	869.52
09/12/33	NA	NA	869.52
09/13/33	NA	NA	869.52
09/14/33	NA	NA	869.49
09/15/33	NA	NA	869.49
09/16/33	NA	NA	869.49
09/17/33	NA	NA	869.49
09/18/33	NA	NA	869.49
09/19/33	NA	NA	869.45
09/20/33	NA	NA	869.45
09/21/33	NA	NA	869.45
09/22/33	NA	NA	869.45
09/23/33	NA	NA	869.45
09/24/33	NA	NA	869.41
09/25/33	NA	NA	869.41
09/26/33	NA	NA	869.41
09/27/33	NA	NA	869.41
09/28/33	NA	NA	869.41
09/29/33	NA	NA	869.41
09/30/33	NA	NA	869.41
10/01/33	NA	NA	869.41
10/02/33	NA	NA	869.41
10/03/33	NA	NA	869.41
10/04/33	NA	NA	869.41
10/05/33	NA	NA	869.41
10/06/33	NA	NA	869.41
10/07/33	NA	NA	869.41
10/08/33	NA	NA	869.41
10/09/33	NA	NA	869.41
10/10/33	NA	NA	869.41
10/11/33	NA	NA	869.41
10/12/33	NA	NA	869.41
10/13/33	NA	NA	869.41
10/14/33	NA	NA	869.41
10/15/33	NA	NA	869.41
10/16/33	NA	NA	869.41
10/17/33	NA	NA	869.41
10/18/33	NA	NA	869.41
10/19/33	NA	NA	869.41
10/20/33	NA	NA	869.41
10/21/33	NA	NA	869.41
10/22/33	NA	NA	869.41
10/23/33	NA	NA	869.41
10/24/33	NA	NA	869.41
10/25/33	NA	NA	869.41
10/26/33	NA	NA	869.41
10/27/33	NA	NA	869.41
10/28/33	NA	NA	869.41
10/29/33	NA	NA	869.41
10/30/33	NA	NA	869.41
10/31/33	NA	NA	869.41
11/01/33	NA	NA	869.41
11/02/33	NA	NA	869.41
11/03/33	NA	NA	869.41
11/04/33	NA	NA	869.41
11/05/33	NA	NA	869.41
11/06/33	NA	NA	869.41
11/07/33	NA	NA	869.41
11/08/33	NA	NA	869.41
11/09/33	NA	NA	869.41
11/10/33	NA	NA	869.41
11/11/33	NA	NA	869.41
11/12/33	NA	NA	869.41
11/13/33	NA	NA	869.41
11/14/33	NA	NA	869.41
11/15/33	NA	NA	869.41
11/16/33	NA	NA	869.41
11/17/33	NA	NA	869.41
11/18/33	NA	NA	869.41
11/19/33	NA	NA	869.41
11/20/33	NA	NA	869.41
11/21/33	NA	NA	869.41
11/22/33	NA	NA	869.41
11/23/33	NA	NA	869.41
11/24/33	NA	NA	869.41
11/25/33	NA	NA	869.41
11/26/33	NA	NA	869.41
11/27/33	NA	NA	869.41
11/28/33	NA	NA	869.41
11/29/33	NA	NA	869.41
11/30/33	NA	NA	869.41
12/01/33	NA	NA	869.41
12/02/33	NA	NA	869.41
12/03/33	NA	NA	869.41
12/04/33	NA	NA	869.41
12/05/33	NA	NA	869.41
12/06/33	NA	NA	869.41
12/07/33	NA	NA	869.41
12/08/33	NA	NA	869.41

FR = Fare Rock
WB = West Bank
RH = Rockhouse
NA = Not Available

Date	ODNR Measurement (inches)	Measurement Location	Lake Elevation (feet msl)
12/08/93	NA	NA	869.60
12/19/93	NA	NA	869.60
12/21/93	NA	NA	869.60
12/12/93	NA	NA	869.60
12/13/93	NA	NA	869.60
12/14/93	NA	NA	869.60
12/15/93	NA	NA	869.60
12/16/93	NA	NA	869.60
12/17/93	NA	NA	869.60
12/18/93	NA	NA	869.60
12/19/93	NA	NA	869.64
12/20/93	NA	NA	869.64
12/21/93	NA	NA	869.61
12/22/93	NA	NA	869.64
12/23/93	NA	NA	869.64
12/24/93	NA	NA	869.64
12/25/93	NA	NA	869.64
12/26/93	NA	NA	869.64
12/27/93	NA	NA	869.64
12/28/93	NA	NA	869.64
12/29/93	NA	NA	869.64
12/30/93	NA	NA	869.64
12/31/93	NA	NA	869.63
01/01/94	NA	NA	869.73
01/02/94	NA	NA	869.77
01/03/94	NA	NA	869.77
01/04/94	NA	NA	869.81
01/05/94	NA	NA	869.81
01/06/94	NA	NA	869.81
01/07/94	NA	NA	869.81
01/08/94	NA	NA	869.81
01/09/94	NA	NA	869.81
01/10/94	NA	NA	869.81
01/11/94	NA	NA	869.81
01/12/94	NA	NA	869.81
01/13/94	NA	NA	869.81
01/14/94	NA	NA	869.81
01/15/94	NA	NA	869.81
01/16/94	NA	NA	869.81
01/17/94	NA	NA	869.81
01/18/94	NA	NA	869.81
01/19/94	NA	NA	869.81
01/20/94	NA	NA	869.81
01/21/94	NA	NA	869.81
01/22/94	NA	NA	869.81
01/23/94	NA	NA	869.81
01/24/94	NA	NA	869.81
01/25/94	NA	NA	869.81
01/26/94	NA	NA	869.81
01/27/94	NA	NA	869.81
01/28/94	NA	NA	869.81
01/29/94	NA	NA	869.81
01/30/94	NA	NA	869.81
01/31/94	NA	NA	869.81
02/01/94	NA	NA	869.81
02/02/94	NA	NA	869.81
02/03/94	NA	NA	869.81
02/04/94	NA	NA	869.81
02/05/94	NA	NA	869.81
02/06/94	NA	NA	869.81
02/07/94	NA	NA	869.77
02/08/94	NA	NA	869.77
02/09/94	NA	NA	869.77
02/10/94	NA	NA	869.77
02/11/94	NA	NA	869.73
02/12/94	NA	NA	869.73
02/13/94	NA	NA	869.69
02/14/94	NA	NA	869.69
02/15/94	NA	NA	869.69
02/16/94	NA	NA	869.64
02/17/94	NA	NA	869.64
02/18/94	NA	NA	869.63
02/19/94	NA	NA	869.63
02/20/94	NA	NA	869.58
02/21/94	NA	NA	869.58
02/22/94	NA	NA	869.58
02/23/94	NA	NA	869.52
02/24/94	NA	NA	869.52
02/25/94	NA	NA	869.52
02/26/94	NA	NA	869.48
02/27/94	NA	NA	869.48
02/28/94	NA	NA	869.48
02/29/94	NA	NA	869.48
03/01/94	NA	NA	869.48
03/02/94	NA	NA	869.48
03/03/94	NA	NA	869.48
03/04/94	NA	NA	869.56
03/05/94	NA	NA	869.60
03/06/94	NA	NA	869.61
03/07/94	NA	NA	869.63
03/08/94	NA	NA	869.69
03/09/94	NA	NA	869.69
03/10/94	NA	NA	869.73
03/11/94	NA	NA	869.73
03/12/94	NA	NA	869.73
03/13/94	NA	NA	869.73
03/14/94	NA	NA	869.73
03/15/94	NA	NA	869.73
03/16/94	NA	NA	869.73
03/17/94	NA	NA	869.73
03/18/94	NA	NA	869.73
03/19/94	NA	NA	869.73
03/20/94	NA	NA	869.73
03/21/94	NA	NA	869.73
03/22/94	NA	NA	869.73
03/23/94	NA	NA	869.73
03/24/94	NA	NA	869.73
03/25/94	NA	NA	869.73
03/26/94	NA	NA	869.69
03/27/94	NA	NA	869.69
03/28/94	NA	NA	869.65
03/29/94	NA	NA	870.14
03/30/94	NA	NA	870.19
03/31/94	NA	NA	870.23
04/01/94	NA	NA	870.23
04/02/94	NA	NA	870.27
04/03/94	NA	NA	870.31
04/04/94	NA	NA	870.31
04/05/94	NA	NA	870.31
04/06/94	NA	NA	870.31
04/07/94	NA	NA	870.31
04/08/94	NA	NA	870.31
04/09/94	NA	NA	870.31
04/10/94	NA	NA	870.31
04/11/94	NA	NA	870.31
04/12/94	NA	NA	870.31
04/13/94	NA	NA	870.31
04/14/94	NA	NA	870.31
04/15/94	NA	NA	870.31
04/16/94	NA	NA	870.31
04/17/94	NA	NA	870.31
04/18/94	NA	NA	870.31
04/19/94	NA	NA	870.31
04/20/94	NA	NA	870.31
04/21/94	NA	NA	870.31
04/22/94	NA	NA	870.31
04/23/94	NA	NA	870.31
04/24/94	NA	NA	870.27
04/25/94	NA	NA	870.27
04/26/94	NA	NA	870.27
04/27/94	NA	NA	870.27
04/28/94	NA	NA	870.23
04/29/94	NA	NA	870.23
04/30/94	NA	NA	870.23
05/01/94	NA	NA	870.19
05/02/94	NA	NA	870.19
05/03/94	NA	NA	870.19
05/04/94	NA	NA	870.19
05/05/94	NA	NA	870.14
05/06/94	NA	NA	870.14
05/07/94	NA	NA	870.10
05/08/94	NA	NA	870.10
05/09/94	NA	NA	870.10
05/10/94	NA	NA	870.06
05/11/94	NA	NA	870.06
05/12/94	NA	NA	870.06
05/13/94	NA	NA	870.06
05/14/94	NA	NA	870.06
05/15/94	NA	NA	870.02
05/16/94	NA	NA	870.02
05/17/94	NA	NA	869.99
05/18/94	NA	NA	869.99
05/19/94	NA	NA	869.94
05/20/94	NA	NA	869.94
05/21/94	NA	NA	869.89
05/22/94	NA	NA	869.85
05/23/94	NA	NA	869.85
05/24/94	NA	NA	869.81
05/25/94	NA	NA	869.81
05/26/94	NA	NA	869.81
05/27/94	NA	NA	869.77
05/28/94	NA	NA	869.77
05/29/94	NA	NA	869.75
05/30/94	NA	NA	869.73
05/31/94	NA	NA	869.69
06/01/94	NA	NA	869.64
06/02/94	NA	NA	869.61
06/03/94	NA	NA	869.61
06/04/94	NA	NA	869.61
06/05/94	NA	NA	869.61
06/06/94	NA	NA	869.61
06/07/94	NA	NA	869.59
06/08/94	NA	NA	869.59
06/09/94	NA	NA	869.56
06/10/94	NA	NA	869.56
06/11/94	NA	NA	869.56
06/12/94	NA	NA	869.52
06/13/94	NA	NA	869.52
06/14/94	NA	NA	869.52

EB = East Bank
WB = West Bank
E/W = East/West Bank
NA = Not Available

Date	10HR Measurement (inches)	Measurement Location	Lake Elevation (feet msl)
06/15/34	NA	NA	869.52
06/16/34	NA	NA	869.48
06/17/34	NA	NA	869.48
06/18/34	NA	NA	869.48
06/19/34	NA	NA	869.48
06/20/34	NA	NA	869.44
06/21/34	NA	NA	869.44
06/22/34	NA	NA	869.44
06/23/34	NA	NA	869.41
06/24/34	NA	NA	869.41
06/25/34	NA	NA	869.41
06/26/34	NA	NA	869.44
06/27/34	NA	NA	869.52
06/28/34	NA	NA	869.55
06/29/34	NA	NA	869.58
06/30/34	NA	NA	869.58
07/01/34	NA	NA	869.55
07/02/34	NA	NA	869.55
07/03/34	NA	NA	869.52
07/04/34	NA	NA	869.52
07/05/34	NA	NA	869.52
07/06/34	NA	NA	869.49
07/07/34	NA	NA	869.49
07/08/34	NA	NA	869.44
07/09/34	NA	NA	869.44
07/10/34	NA	NA	869.44
07/11/34	NA	NA	869.44
07/12/34	NA	NA	869.39
07/13/34	NA	NA	869.39
07/14/34	NA	NA	869.39
07/15/34	NA	NA	869.39
07/16/34	NA	NA	869.39
07/17/34	NA	NA	869.35
07/18/34	NA	NA	869.35
07/19/34	NA	NA	869.35
07/20/34	NA	NA	869.35
07/21/34	NA	NA	869.31
07/22/34	NA	NA	869.31
07/23/34	NA	NA	869.27
07/24/34	NA	NA	869.27
07/25/34	NA	NA	869.19
07/26/34	NA	NA	869.19
07/27/34	NA	NA	869.14
07/28/34	NA	NA	869.14
07/29/34	NA	NA	869.10
07/30/34	NA	NA	869.10
07/31/34	NA	NA	869.08
08/01/34	NA	NA	869.02
08/02/34	NA	NA	868.98
08/03/34	NA	NA	868.94
08/04/34	NA	NA	868.90
08/05/34	NA	NA	868.86
08/06/34	NA	NA	868.86
08/07/34	NA	NA	868.81
08/08/34	NA	NA	868.77
08/09/34	NA	NA	868.77
08/10/34	NA	NA	868.73
08/11/34	NA	NA	868.73
08/12/34	NA	NA	868.73
08/13/34	NA	NA	868.73
08/14/34	NA	NA	868.77
08/15/34	NA	NA	868.81
08/16/34	NA	NA	868.86
08/17/34	NA	NA	868.89
08/18/34	NA	NA	868.95
08/19/34	NA	NA	868.81
08/20/34	NA	NA	868.81
08/21/34	NA	NA	868.81
08/22/34	NA	NA	868.77
08/23/34	NA	NA	868.77
08/24/34	NA	NA	868.77
08/25/34	NA	NA	868.77
08/26/34	NA	NA	868.73
08/27/34	NA	NA	868.73
08/28/34	NA	NA	868.73
08/29/34	NA	NA	868.69
08/30/34	NA	NA	868.69
08/31/34	NA	NA	868.68
09/01/34	NA	NA	868.64
09/02/34	NA	NA	868.64
09/03/34	NA	NA	868.64
09/04/34	NA	NA	868.64
09/05/34	NA	NA	868.64
09/06/34	NA	NA	868.64
09/07/34	NA	NA	868.64
09/08/34	NA	NA	868.64
09/09/34	NA	NA	868.60
09/10/34	NA	NA	868.60
09/11/34	NA	NA	868.60
09/12/34	NA	NA	868.60
09/13/34	NA	NA	868.60
09/14/34	NA	NA	868.56
09/15/34	NA	NA	868.56
09/16/34	NA	NA	868.56
09/17/34	NA	NA	868.56
09/18/34	NA	NA	868.52
09/19/34	NA	NA	868.52
09/20/34	NA	NA	868.52
09/21/34	NA	NA	868.52
09/22/34	NA	NA	868.48
09/23/34	NA	NA	868.48
09/24/34	NA	NA	868.48
09/25/34	NA	NA	868.44
09/26/34	NA	NA	868.44
09/27/34	NA	NA	868.44
09/28/34	NA	NA	868.41
09/29/34	NA	NA	868.39
09/30/34	NA	NA	868.39
10/01/34	NA	NA	868.39
10/02/34	NA	NA	868.39
10/03/34	NA	NA	868.35
10/04/34	NA	NA	868.35
10/05/34	NA	NA	868.35
10/06/34	NA	NA	868.31
10/07/34	NA	NA	868.31
10/08/34	NA	NA	868.31
10/09/34	NA	NA	868.31
10/10/34	NA	NA	868.31
10/11/34	NA	NA	868.27
10/12/34	NA	NA	868.27
10/13/34	NA	NA	868.27
10/14/34	NA	NA	868.27
10/15/34	NA	NA	868.27
10/16/34	NA	NA	868.23
10/17/34	NA	NA	868.23
10/18/34	NA	NA	868.23
10/19/34	NA	NA	868.23
10/20/34	NA	NA	868.19
10/21/34	NA	NA	868.19
10/22/34	NA	NA	868.19
10/23/34	NA	NA	868.14
10/24/34	NA	NA	868.14
10/25/34	NA	NA	868.14
10/26/34	NA	NA	868.14
10/27/34	NA	NA	868.10
10/28/34	NA	NA	868.10
10/29/34	NA	NA	868.10
10/30/34	NA	NA	868.10
10/31/34	NA	NA	868.10
11/01/34	NA	NA	868.10
11/02/34	NA	NA	868.10
11/03/34	NA	NA	868.10
11/04/34	NA	NA	868.10
11/05/34	NA	NA	868.10
11/06/34	NA	NA	868.10
11/07/34	NA	NA	868.10
11/08/34	NA	NA	868.10
11/09/34	NA	NA	868.10
11/10/34	NA	NA	868.10
11/11/34	NA	NA	868.10
11/12/34	NA	NA	868.06
11/13/34	NA	NA	868.06
11/14/34	NA	NA	868.06
11/15/34	NA	NA	868.06
11/16/34	NA	NA	868.06
11/17/34	NA	NA	868.06
11/18/34	NA	NA	868.02
11/19/34	NA	NA	868.02
11/20/34	NA	NA	868.02
11/21/34	NA	NA	868.02
11/22/34	NA	NA	868.02
11/23/34	NA	NA	867.98
11/24/34	NA	NA	867.98
11/25/34	NA	NA	867.98
11/26/34	NA	NA	867.98
11/27/34	NA	NA	867.98
11/28/34	NA	NA	867.98
11/29/34	NA	NA	867.98
11/30/34	NA	NA	867.98
12/01/34	NA	NA	867.98
12/02/34	NA	NA	867.98
12/03/34	NA	NA	867.98
12/04/34	NA	NA	867.98
12/05/34	NA	NA	867.98
12/06/34	NA	NA	867.98
12/07/34	NA	NA	867.98
12/08/34	NA	NA	867.98
12/09/34	NA	NA	867.98
12/10/34	NA	NA	867.98
12/11/34	NA	NA	867.98
12/12/34	NA	NA	867.98
12/13/34	NA	NA	867.98
12/14/34	NA	NA	867.98
12/15/34	NA	NA	867.98
12/16/34	NA	NA	867.98
12/17/34	NA	NA	867.98
12/18/34	NA	NA	867.98
12/19/34	NA	NA	867.98

EB = East Bank
WB = West Bank
RH = Rockhouse
NA = Not Available

Date	DENR Measurement (Inches)	Measurement Location	Lake Elevation (feet msl)
12/20/34	NA	NA	887.90
12/21/34	NA	NA	887.94
12/22/34	NA	NA	887.98
12/23/34	NA	NA	887.98
12/24/34	NA	NA	887.98
12/25/34	NA	NA	887.98
12/26/34	NA	NA	887.94
12/27/34	NA	NA	887.94
12/28/34	NA	NA	887.90
12/29/34	NA	NA	887.88
12/30/34	NA	NA	887.88
12/31/34	NA	NA	887.88
01/01/35	NA	NA	887.94
01/02/35	NA	NA	887.94
01/03/35	NA	NA	887.98
01/04/35	NA	NA	887.98
01/05/35	NA	NA	888.00
01/06/35	NA	NA	888.02
01/07/35	NA	NA	888.02
01/08/35	NA	NA	888.06
01/09/35	NA	NA	888.06
01/10/35	NA	NA	888.08
01/11/35	NA	NA	888.10
01/12/35	NA	NA	888.10
01/13/35	NA	NA	888.14
01/14/35	NA	NA	888.18
01/15/35	NA	NA	888.22
01/16/35	NA	NA	888.27
01/17/35	NA	NA	888.27
01/18/35	NA	NA	888.27
01/19/35	NA	NA	888.31
01/20/35	NA	NA	888.31
01/21/35	NA	NA	888.31
01/22/35	NA	NA	888.31
01/23/35	NA	NA	888.31
01/24/35	NA	NA	888.31
01/25/35	NA	NA	888.31
01/26/35	NA	NA	888.31
01/27/35	NA	NA	888.31
01/28/35	NA	NA	888.31
01/29/35	NA	NA	888.31
01/30/35	NA	NA	888.31
01/31/35	NA	NA	888.31
02/01/35	NA	NA	888.31
02/02/35	NA	NA	888.31
02/03/35	NA	NA	888.31
02/04/35	NA	NA	888.31
02/05/35	NA	NA	888.31
02/06/35	NA	NA	888.31
02/07/35	NA	NA	888.31
02/08/35	NA	NA	888.31
02/09/35	NA	NA	888.31
02/10/35	NA	NA	888.31
02/11/35	NA	NA	888.27
02/12/35	NA	NA	888.27
02/13/35	NA	NA	888.27
02/14/35	NA	NA	888.27
02/15/35	NA	NA	888.27
02/16/35	NA	NA	888.27
02/17/35	NA	NA	888.23
02/18/35	NA	NA	888.23
02/19/35	NA	NA	888.23
02/20/35	NA	NA	888.23
02/21/35	NA	NA	888.23
02/22/35	NA	NA	888.23
02/23/35	NA	NA	888.23
02/24/35	NA	NA	888.23
02/25/35	NA	NA	888.23
02/26/35	NA	NA	888.23
02/27/35	NA	NA	888.23
02/28/35	NA	NA	888.18
02/29/35	NA	NA	888.18
03/01/35	NA	NA	888.18
03/02/35	NA	NA	888.19
03/03/35	NA	NA	888.19
03/04/35	NA	NA	888.18
03/05/35	NA	NA	888.18
03/06/35	NA	NA	888.18
03/07/35	NA	NA	888.19
03/08/35	NA	NA	888.19
03/09/35	NA	NA	888.23
03/10/35	NA	NA	888.27
03/11/35	NA	NA	888.31
03/12/35	NA	NA	888.35
03/13/35	NA	NA	888.39
03/14/35	NA	NA	888.44
03/15/35	NA	NA	888.48
03/16/35	NA	NA	888.48
03/17/35	NA	NA	888.48
03/18/35	NA	NA	888.48
03/19/35	NA	NA	888.48
03/20/35	NA	NA	888.48
03/21/35	NA	NA	888.48
03/22/35	NA	NA	888.52
03/23/35	NA	NA	888.52
03/24/35	NA	NA	888.52
03/25/35	NA	NA	888.56
03/26/35	NA	NA	888.56
03/27/35	NA	NA	888.56
03/28/35	NA	NA	888.60
03/29/35	NA	NA	888.60
03/30/35	NA	NA	888.60
03/31/35	NA	NA	888.60
04/01/35	NA	NA	888.60
04/02/35	NA	NA	888.60
04/03/35	NA	NA	888.60
04/04/35	NA	NA	888.60
04/05/35	NA	NA	888.60
04/06/35	NA	NA	888.60
04/07/35	NA	NA	888.60
04/08/35	NA	NA	888.60
04/09/35	NA	NA	888.64
04/10/35	NA	NA	888.64
04/11/35	NA	NA	888.64
04/12/35	NA	NA	888.68
04/13/35	NA	NA	888.68
04/14/35	NA	NA	888.68
04/15/35	NA	NA	888.68
04/16/35	NA	NA	888.68
04/17/35	NA	NA	888.68
04/18/35	NA	NA	888.68
04/19/35	NA	NA	888.68
04/20/35	NA	NA	888.68
04/21/35	NA	NA	888.68
04/22/35	NA	NA	888.68
04/23/35	NA	NA	888.68
04/24/35	NA	NA	888.68
04/25/35	NA	NA	888.68
04/26/35	NA	NA	888.68
04/27/35	NA	NA	888.68
04/28/35	NA	NA	888.68
04/29/35	NA	NA	888.72
04/30/35	NA	NA	888.72
05/01/35	NA	NA	888.76
05/02/35	NA	NA	888.76
05/03/35	NA	NA	888.76
05/04/35	NA	NA	888.76
05/05/35	NA	NA	888.76
05/06/35	NA	NA	888.76
05/07/35	NA	NA	888.76
05/08/35	NA	NA	888.76
05/09/35	NA	NA	888.76
05/10/35	NA	NA	888.76
05/11/35	NA	NA	888.76
05/12/35	NA	NA	888.76
05/13/35	NA	NA	888.76
05/14/35	NA	NA	888.76
05/15/35	NA	NA	888.76
05/16/35	NA	NA	888.76
05/17/35	NA	NA	888.76
05/18/35	NA	NA	888.76
05/19/35	NA	NA	888.76
05/20/35	NA	NA	888.76
05/21/35	NA	NA	888.76
05/22/35	NA	NA	888.76
05/23/35	NA	NA	888.76
05/24/35	NA	NA	888.76
05/25/35	NA	NA	888.76
05/26/35	NA	NA	888.76
05/27/35	NA	NA	888.76
05/28/35	NA	NA	888.76
05/29/35	NA	NA	888.76
05/30/35	NA	NA	888.76
05/31/35	NA	NA	888.76
06/01/35	NA	NA	888.76
06/02/35	NA	NA	888.76
06/03/35	NA	NA	888.76
06/04/35	NA	NA	888.76
06/05/35	NA	NA	888.76
06/06/35	NA	NA	888.76
06/07/35	NA	NA	888.76
06/08/35	NA	NA	888.76
06/09/35	NA	NA	888.76
06/10/35	NA	NA	888.76
06/11/35	NA	NA	888.76
06/12/35	NA	NA	888.76
06/13/35	NA	NA	888.76
06/14/35	NA	NA	888.76
06/15/35	NA	NA	888.76
06/16/35	NA	NA	888.76
06/17/35	NA	NA	888.76
06/18/35	NA	NA	888.76
06/19/35	NA	NA	888.76
06/20/35	NA	NA	888.76
06/21/35	NA	NA	888.76
06/22/35	NA	NA	888.76
06/23/35	NA	NA	888.76
06/24/35	NA	NA	888.76
06/25/35	NA	NA	888.76

FB = East Bank
WB = West Bank
BH = Backhouse
NA = Not Available

Date	DDNR Measurement (inches)	Measurement Location	Lake Elevation (feet msl)
02/28/35	NA	NA	669.48
02/27/35	NA	NA	669.48
03/29/35	NA	NA	669.48
04/29/35	NA	NA	669.48
05/30/35	NA	NA	669.48
06/31/35	NA	NA	669.48
07/01/35	NA	NA	669.48
07/02/35	NA	NA	669.48
07/03/35	NA	NA	669.52
07/04/35	NA	NA	669.52
07/05/35	NA	NA	669.52
07/06/35	NA	NA	669.52
07/07/35	NA	NA	669.52
07/08/35	NA	NA	669.52
07/09/35	NA	NA	669.52
07/10/35	NA	NA	669.52
07/11/35	NA	NA	669.45
07/12/35	NA	NA	669.48
07/13/35	NA	NA	669.48
07/14/35	NA	NA	669.44
07/15/35	NA	NA	669.44
07/16/35	NA	NA	669.39
07/17/35	NA	NA	669.39
07/18/35	NA	NA	669.35
07/19/35	NA	NA	669.35
07/20/35	NA	NA	669.35
07/21/35	NA	NA	669.31
07/22/35	NA	NA	669.31
07/23/35	NA	NA	669.31
07/24/35	NA	NA	669.27
07/25/35	NA	NA	669.27
07/26/35	NA	NA	669.27
07/27/35	NA	NA	669.23
07/28/35	NA	NA	669.19
07/29/35	NA	NA	669.19
07/30/35	NA	NA	669.19
07/31/35	NA	NA	669.19
08/01/35	NA	NA	669.14
08/02/35	NA	NA	669.14
08/03/35	NA	NA	669.14
08/04/35	NA	NA	669.10
08/05/35	NA	NA	669.10
08/06/35	NA	NA	669.10
08/07/35	NA	NA	669.06
08/08/35	NA	NA	669.06
08/09/35	NA	NA	669.06
08/10/35	NA	NA	669.02
08/11/35	NA	NA	669.02
08/12/35	NA	NA	669.02
08/13/35	NA	NA	669.02
08/14/35	NA	NA	669.02
08/15/35	NA	NA	668.98
08/16/35	NA	NA	668.98
08/17/35	NA	NA	668.98
08/18/35	NA	NA	668.98
08/19/35	NA	NA	668.98
08/20/35	NA	NA	668.98
08/21/35	NA	NA	668.98
08/22/35	NA	NA	668.98
08/23/35	NA	NA	668.98
08/24/35	NA	NA	668.98
08/25/35	NA	NA	668.98
08/26/35	NA	NA	668.98
08/27/35	NA	NA	668.98
08/28/35	NA	NA	668.95
08/29/35	NA	NA	668.94
08/30/35	NA	NA	668.94
08/31/35	NA	NA	668.94
09/01/35	NA	NA	668.94
09/02/35	NA	NA	668.94
09/03/35	NA	NA	668.90
09/04/35	NA	NA	668.90
09/05/35	NA	NA	668.89
09/06/35	NA	NA	668.89
09/07/35	NA	NA	668.89
09/08/35	NA	NA	668.85
09/09/35	NA	NA	668.85
09/10/35	NA	NA	668.85
09/11/35	NA	NA	668.81
09/12/35	NA	NA	668.81
09/13/35	NA	NA	668.81
09/14/35	NA	NA	668.77
09/15/35	NA	NA	668.77
09/16/35	NA	NA	668.77
09/17/35	NA	NA	668.77
09/18/35	NA	NA	668.73
09/19/35	NA	NA	668.73
09/20/35	NA	NA	668.73
09/21/35	NA	NA	668.73
09/22/35	NA	NA	668.69
09/23/35	NA	NA	668.69
09/24/35	NA	NA	668.69
09/25/35	NA	NA	668.69
09/26/35	NA	NA	668.65
09/27/35	NA	NA	668.64
09/28/35	NA	NA	668.64
09/29/35	NA	NA	668.64
09/30/35	NA	NA	668.64
10/01/35	NA	NA	668.60
10/02/35	NA	NA	668.60
10/03/35	NA	NA	668.60
10/04/35	NA	NA	668.60
10/05/35	NA	NA	668.60
10/06/35	NA	NA	668.60
10/07/35	NA	NA	668.56
10/08/35	NA	NA	668.56
10/09/35	NA	NA	668.56
10/10/35	NA	NA	668.56
10/11/35	NA	NA	668.56
10/12/35	NA	NA	668.52
10/13/35	NA	NA	668.52
10/14/35	NA	NA	668.52
10/15/35	NA	NA	668.49
10/16/35	NA	NA	668.49
10/17/35	NA	NA	668.49
10/18/35	NA	NA	668.49
10/19/35	NA	NA	668.45
10/20/35	NA	NA	668.45
10/21/35	NA	NA	668.45
10/22/35	NA	NA	668.45
10/23/35	NA	NA	668.45
10/24/35	NA	NA	668.45
10/25/35	NA	NA	668.45
10/26/35	NA	NA	668.41
10/27/35	NA	NA	668.41
10/28/35	NA	NA	668.41
10/29/35	NA	NA	668.41
10/30/35	NA	NA	668.41
10/31/35	NA	NA	668.41
11/01/35	NA	NA	668.41
11/02/35	NA	NA	668.41
11/03/35	NA	NA	668.41
11/04/35	NA	NA	668.41
11/05/35	NA	NA	668.41
11/06/35	NA	NA	668.41
11/07/35	NA	NA	668.41
11/08/35	NA	NA	668.41
11/09/35	NA	NA	668.41
11/10/35	NA	NA	668.41
11/11/35	NA	NA	668.41
11/12/35	NA	NA	668.41
11/13/35	NA	NA	668.41
11/14/35	NA	NA	668.41
11/15/35	NA	NA	668.41
11/16/35	NA	NA	668.41
11/17/35	NA	NA	668.41
11/18/35	NA	NA	668.41
11/19/35	NA	NA	668.41
11/20/35	NA	NA	668.41
11/21/35	NA	NA	668.41
11/22/35	NA	NA	668.41
11/23/35	NA	NA	668.41
11/24/35	NA	NA	668.41
11/25/35	NA	NA	668.41
11/26/35	NA	NA	668.41
11/27/35	NA	NA	668.41
11/28/35	NA	NA	668.41
11/29/35	NA	NA	668.41
11/30/35	NA	NA	668.41
12/01/35	NA	NA	668.41
12/02/35	NA	NA	668.41
12/03/35	NA	NA	668.41
12/04/35	NA	NA	668.41
12/05/35	NA	NA	668.41
12/06/35	NA	NA	668.41
12/07/35	NA	NA	668.41
12/08/35	NA	NA	668.41
12/09/35	NA	NA	668.41
12/10/35	NA	NA	668.39
12/11/35	NA	NA	668.39
12/12/35	NA	NA	668.44
12/13/35	NA	NA	668.44
12/14/35	NA	NA	668.44
12/15/35	NA	NA	668.48
12/16/35	NA	NA	668.48
12/17/35	NA	NA	668.48
12/18/35	NA	NA	668.48
12/19/35	NA	NA	668.48
12/20/35	NA	NA	668.48
12/21/35	NA	NA	668.48
12/22/35	NA	NA	668.52
12/23/35	NA	NA	668.52
12/24/35	NA	NA	668.52
12/25/35	NA	NA	668.52
12/26/35	NA	NA	668.52
12/27/35	NA	NA	668.52
12/28/35	NA	NA	668.52
12/29/35	NA	NA	668.52
12/30/35	NA	NA	668.57

EB = East Bank
WB = West Bank
DH = Downhouse
NA = Not Available

Date	DEM Measurement (inches)	Measurement Location	Lake Elevation (feet msl)
12/31/99	NA	NA	868.52
01/01/00	NA	NA	868.52
01/02/00	NA	NA	868.52
01/03/00	NA	NA	868.52
01/04/00	NA	NA	868.52
01/05/00	NA	NA	868.52
01/06/00	NA	NA	868.52
01/07/00	NA	NA	868.52
01/08/00	NA	NA	868.52
01/09/00	NA	NA	868.52
01/10/00	NA	NA	868.52
01/11/00	NA	NA	868.52
01/12/00	NA	NA	868.52
01/13/00	NA	NA	868.52
01/14/00	NA	NA	868.52
01/15/00	NA	NA	868.52
01/16/00	NA	NA	868.52
01/17/00	NA	NA	868.52
01/18/00	NA	NA	868.52
01/19/00	NA	NA	868.52
01/20/00	NA	NA	868.52
01/21/00	NA	NA	868.52
01/22/00	NA	NA	868.52
01/23/00	NA	NA	868.52
01/24/00	NA	NA	868.52
01/25/00	NA	NA	868.52
01/26/00	NA	NA	868.52
01/27/00	NA	NA	868.52
01/28/00	NA	NA	868.52
01/29/00	NA	NA	868.52
01/30/00	NA	NA	868.52
01/31/00	NA	NA	868.52
02/01/00	NA	NA	868.52
02/02/00	NA	NA	868.52
02/03/00	NA	NA	868.52
02/04/00	NA	NA	868.52
02/05/00	NA	NA	868.52
02/06/00	NA	NA	868.52
02/07/00	NA	NA	868.52
02/08/00	NA	NA	868.52
02/09/00	NA	NA	868.52
02/10/00	NA	NA	868.52
02/11/00	NA	NA	868.52
02/12/00	NA	NA	868.56
02/13/00	NA	NA	868.58
02/14/00	NA	NA	868.60
02/15/00	NA	NA	868.60
02/16/00	NA	NA	868.60
02/17/00	NA	NA	868.60
02/18/00	NA	NA	868.65
02/19/00	NA	NA	868.67
02/20/00	NA	NA	868.73
02/21/00	NA	NA	868.73
02/22/00	NA	NA	868.73
02/23/00	NA	NA	868.99
02/24/00	NA	NA	869.06
02/25/00	NA	NA	869.14
02/26/00	NA	NA	869.31
02/27/00	NA	NA	869.44
02/28/00	NA	NA	869.44
02/29/00	NA	NA	869.44
03/01/00	NA	NA	869.48
03/02/00	NA	NA	869.48
03/03/00	NA	NA	869.48
03/04/00	NA	NA	869.48
03/05/00	NA	NA	869.48
03/06/00	NA	NA	869.48
03/07/00	NA	NA	869.48
03/08/00	NA	NA	869.48
03/09/00	NA	NA	869.48
03/10/00	NA	NA	869.48
03/11/00	NA	NA	869.48
03/12/00	NA	NA	869.48
03/13/00	NA	NA	869.48
03/14/00	NA	NA	869.48
03/15/00	NA	NA	869.52
03/16/00	NA	NA	869.52
03/17/00	NA	NA	869.52
03/18/00	NA	NA	869.56
03/19/00	NA	NA	869.56
03/20/00	NA	NA	869.65
03/21/00	NA	NA	869.80
03/22/00	NA	NA	869.91
03/23/00	NA	NA	869.99
03/24/00	NA	NA	869.12
03/25/00	NA	NA	869.17
03/26/00	NA	NA	869.91
03/27/00	NA	NA	869.95
03/28/00	NA	NA	869.98
03/29/00	NA	NA	869.98
03/30/00	NA	NA	869.94
03/31/00	NA	NA	870.04
04/01/00	NA	NA	870.04
04/02/00	NA	NA	870.04
04/03/00	NA	NA	870.04
04/04/00	NA	NA	870.04
04/05/00	NA	NA	870.04
04/06/00	NA	NA	870.04
04/07/00	NA	NA	870.02
04/08/00	NA	NA	870.02
04/09/00	NA	NA	870.02
04/10/00	NA	NA	870.06
04/11/00	NA	NA	870.06
04/12/00	NA	NA	870.06
04/13/00	NA	NA	870.06
04/14/00	NA	NA	870.06
04/15/00	NA	NA	870.06
04/16/00	NA	NA	870.10
04/17/00	NA	NA	870.10
04/18/00	NA	NA	870.10
04/19/00	NA	NA	870.10
04/20/00	NA	NA	870.10
04/21/00	NA	NA	870.10
04/22/00	NA	NA	870.10
04/23/00	NA	NA	870.10
04/24/00	NA	NA	870.10
04/25/00	NA	NA	870.10
04/26/00	NA	NA	870.10
04/27/00	NA	NA	870.10
04/28/00	NA	NA	870.10
04/29/00	NA	NA	870.10
04/30/00	NA	NA	870.10
05/01/00	NA	NA	870.10
05/02/00	NA	NA	870.10
05/03/00	NA	NA	870.10
05/04/00	NA	NA	870.10
05/05/00	NA	NA	870.10
05/06/00	NA	NA	870.10
05/07/00	NA	NA	870.10
05/08/00	NA	NA	870.10
05/09/00	NA	NA	870.10
05/10/00	NA	NA	870.10
05/11/00	NA	NA	870.10
05/12/00	NA	NA	870.10
05/13/00	NA	NA	870.10
05/14/00	NA	NA	870.10
05/15/00	NA	NA	870.10
05/16/00	NA	NA	870.10
05/17/00	NA	NA	870.10
05/18/00	NA	NA	870.06
05/19/00	NA	NA	870.06
05/20/00	NA	NA	870.06
05/21/00	NA	NA	870.02
05/22/00	NA	NA	870.02
05/23/00	NA	NA	870.02
05/24/00	NA	NA	869.98
05/25/00	NA	NA	869.98
05/26/00	NA	NA	869.98
05/27/00	NA	NA	869.94
05/28/00	NA	NA	869.94
05/29/00	NA	NA	869.91
05/30/00	NA	NA	869.89
05/31/00	NA	NA	869.89
06/01/00	NA	NA	869.89
06/02/00	NA	NA	869.85
06/03/00	NA	NA	869.85
06/04/00	NA	NA	869.85
06/05/00	NA	NA	869.85
06/06/00	NA	NA	869.81
06/07/00	NA	NA	869.81
06/08/00	NA	NA	869.81
06/09/00	NA	NA	869.81
06/10/00	NA	NA	869.81
06/11/00	NA	NA	869.77
06/12/00	NA	NA	869.77
06/13/00	NA	NA	869.77
06/14/00	NA	NA	869.73
06/15/00	NA	NA	869.73
06/16/00	NA	NA	869.69
06/17/00	NA	NA	869.69
06/18/00	NA	NA	869.64
06/19/00	NA	NA	869.64
06/20/00	NA	NA	869.60
06/21/00	NA	NA	869.60
06/22/00	NA	NA	869.60
06/23/00	NA	NA	869.56
06/24/00	NA	NA	869.56
06/25/00	NA	NA	869.52
06/26/00	NA	NA	869.52
06/27/00	NA	NA	869.48
06/28/00	NA	NA	869.48
06/29/00	NA	NA	869.44
06/30/00	NA	NA	869.39
07/01/00	NA	NA	869.35
07/02/00	NA	NA	869.31
07/03/00	NA	NA	869.27
07/04/00	NA	NA	869.23
07/05/00	NA	NA	869.19
07/06/00	NA	NA	869.14

EB = East Beach
WB = West Beach
SH = Shorehouse
NA = Not Available

Date	OBWB Measurement (inches)	Measurement Location	Lake Elevation (feet msl)
01/08/98	NA	NA	869.10
01/07/98	NA	NA	869.06
02/06/98	NA	NA	869.09
02/03/98	NA	NA	869.02
03/16/98	NA	NA	868.99
03/11/98	NA	NA	868.95
04/13/98	NA	NA	868.94
04/17/98	NA	NA	868.95
05/14/98	NA	NA	868.95
05/15/98	NA	NA	868.81
06/16/98	NA	NA	868.77
06/17/98	NA	NA	868.77
07/13/98	NA	NA	868.73
07/15/98	NA	NA	868.73
07/23/98	NA	NA	868.69
07/25/98	NA	NA	868.69
07/28/98	NA	NA	868.64
07/29/98	NA	NA	868.60
07/30/98	NA	NA	868.59
07/31/98	NA	NA	868.59
08/04/98	NA	NA	868.62
08/05/98	NA	NA	868.62
08/06/98	NA	NA	868.62
08/07/98	NA	NA	868.62
08/08/98	NA	NA	868.62
08/09/98	NA	NA	868.63
08/10/98	NA	NA	868.43
08/20/98	NA	NA	868.44
08/21/98	NA	NA	868.15
08/31/98	NA	NA	868.14
09/01/98	NA	NA	868.14
09/02/98	NA	NA	868.14
09/03/98	NA	NA	868.44
09/04/98	NA	NA	868.44
09/05/98	NA	NA	868.38
09/06/98	NA	NA	868.38
09/07/98	NA	NA	868.39
09/08/98	NA	NA	868.39
09/09/98	NA	NA	868.34
09/10/98	NA	NA	868.34
09/11/98	NA	NA	868.38
09/12/98	NA	NA	868.38
09/13/98	NA	NA	868.38
09/14/98	NA	NA	868.31
09/15/98	NA	NA	868.31
09/16/98	NA	NA	868.27
09/17/98	NA	NA	868.27
09/18/98	NA	NA	868.27
09/19/98	NA	NA	868.27
09/20/98	NA	NA	868.27
09/21/98	NA	NA	868.27
09/22/98	NA	NA	868.23
09/23/98	NA	NA	868.23
09/24/98	NA	NA	868.23
09/25/98	NA	NA	868.23
09/26/98	NA	NA	868.23
09/27/98	NA	NA	868.23
09/28/98	NA	NA	868.18
09/29/98	NA	NA	868.18
09/30/98	NA	NA	868.18
10/01/98	NA	NA	868.18
10/02/98	NA	NA	868.18
10/03/98	NA	NA	868.18
10/04/98	NA	NA	868.18
10/05/98	NA	NA	868.18
10/06/98	NA	NA	868.18
10/07/98	NA	NA	868.18
10/08/98	NA	NA	868.18
10/09/98	NA	NA	868.18
10/10/98	NA	NA	868.18
10/11/98	NA	NA	868.18
10/12/98	NA	NA	868.14
10/13/98	NA	NA	868.14
10/14/98	NA	NA	868.14
10/15/98	NA	NA	868.14
10/16/98	NA	NA	868.14
10/17/98	NA	NA	868.14
10/18/98	NA	NA	868.14
10/19/98	NA	NA	868.14
10/20/98	NA	NA	868.14
10/21/98	NA	NA	868.14
10/22/98	NA	NA	868.14
10/23/98	NA	NA	868.14
10/24/98	NA	NA	868.14
10/25/98	NA	NA	868.14
10/26/98	NA	NA	868.14
10/27/98	NA	NA	868.14
10/28/98	NA	NA	868.14
10/29/98	NA	NA	868.14
10/30/98	NA	NA	868.14
10/31/98	NA	NA	868.14
11/01/98	NA	NA	868.14
11/02/98	NA	NA	868.14
11/03/98	NA	NA	868.14
11/04/98	NA	NA	868.14
11/05/98	NA	NA	868.14
11/06/98	NA	NA	868.14
11/07/98	NA	NA	868.14
11/08/98	NA	NA	868.14
11/09/98	NA	NA	868.14
11/10/98	NA	NA	868.14
11/11/98	NA	NA	868.14
11/12/98	NA	NA	868.14
11/13/98	NA	NA	868.14
11/14/98	NA	NA	868.14
11/15/98	NA	NA	868.14
11/16/98	NA	NA	868.14
11/17/98	NA	NA	868.14
11/18/98	NA	NA	868.14
11/19/98	NA	NA	868.14
11/20/98	NA	NA	868.14
11/21/98	NA	NA	868.14
11/22/98	NA	NA	868.14
11/23/98	NA	NA	868.14
11/24/98	NA	NA	868.14
11/25/98	NA	NA	868.14
11/26/98	NA	NA	868.14
11/27/98	NA	NA	868.14
11/28/98	NA	NA	868.14
11/29/98	NA	NA	868.14
11/30/98	NA	NA	868.14
12/01/98	NA	NA	868.14
12/02/98	NA	NA	868.14
12/03/98	NA	NA	868.14
12/04/98	NA	NA	868.14
12/05/98	NA	NA	868.14
12/06/98	NA	NA	868.14
12/07/98	NA	NA	868.14
12/08/98	NA	NA	868.14
12/09/98	NA	NA	868.14
12/10/98	NA	NA	868.14
12/11/98	NA	NA	868.14
12/12/98	NA	NA	868.14
12/13/98	NA	NA	868.14
12/14/98	NA	NA	868.14
12/15/98	NA	NA	868.14
12/16/98	NA	NA	868.14
12/17/98	NA	NA	868.14
12/18/98	NA	NA	868.14
12/19/98	NA	NA	868.14
12/20/98	NA	NA	868.14
12/21/98	NA	NA	868.14
12/22/98	NA	NA	868.14
12/23/98	NA	NA	868.14
12/24/98	NA	NA	868.14
12/25/98	NA	NA	868.14
12/26/98	NA	NA	868.14
12/27/98	NA	NA	868.14
12/28/98	NA	NA	868.14
12/29/98	NA	NA	868.14
12/30/98	NA	NA	868.14
12/31/98	NA	NA	868.14
01/01/97	NA	NA	868.14
01/02/97	NA	NA	868.14
01/03/97	NA	NA	868.14
01/04/97	NA	NA	868.14
01/05/97	NA	NA	868.45
01/06/97	NA	NA	868.45
01/07/97	NA	NA	868.64
01/08/97	NA	NA	868.73
01/09/97	NA	NA	868.77

EB = East Bank
WB = West Bank
BH = Beaverhead
NA = Not Available

Date	OBKR Measurement (inches)	Measurement Location	Lake Elevation (feet msl)
01/19/97	NA	NA	868.81
01/11/97	NA	NA	868.81
01/12/97	NA	NA	868.86
01/13/97	NA	NA	868.89
01/14/97	NA	NA	868.91
01/15/97	NA	NA	868.91
01/16/97	NA	NA	868.91
01/17/97	NA	NA	868.93
01/18/97	NA	NA	868.89
01/19/97	NA	NA	868.45
01/20/97	NA	NA	868.56
01/21/97	NA	NA	870.64
01/22/97	NA	NA	870.93
01/23/97	NA	NA	871.13
01/24/97	NA	NA	871.31
01/25/97	NA	NA	871.31
01/26/97	NA	NA	871.39
01/27/97	NA	NA	871.33
01/28/97	NA	NA	871.46
01/29/97	NA	NA	871.48
01/30/97	NA	NA	871.48
01/31/97	NA	NA	871.44
02/01/97	NA	NA	871.39
02/02/97	NA	NA	871.39
02/03/97	NA	NA	871.38
02/04/97	NA	NA	871.38
02/05/97	NA	NA	871.36
02/06/97	NA	NA	871.35
02/07/97	NA	NA	871.31
02/08/97	NA	NA	871.84
02/09/97	NA	NA	871.81
02/10/97	NA	NA	871.00
02/11/97	NA	NA	871.00
02/12/97	NA	NA	871.56
02/13/97	NA	NA	871.56
02/14/97	NA	NA	871.56
02/15/97	NA	NA	871.52
02/16/97	NA	NA	871.52
02/17/97	NA	NA	871.52
02/18/97	NA	NA	871.55
02/19/97	NA	NA	871.54
02/20/97	NA	NA	871.54
02/21/97	NA	NA	871.54
02/22/97	NA	NA	871.39
02/23/97	NA	NA	871.39
02/24/97	NA	NA	871.35
02/25/97	NA	NA	871.35
02/26/97	NA	NA	871.31
02/27/97	NA	NA	871.31
02/28/97	NA	NA	871.27
03/01/97	NA	NA	871.27
03/02/97	NA	NA	871.23
03/03/97	NA	NA	871.23
03/04/97	NA	NA	871.23
03/05/97	NA	NA	871.19
03/06/97	NA	NA	871.19
03/07/97	NA	NA	871.14
03/08/97	NA	NA	871.14
03/09/97	NA	NA	871.10
03/10/97	NA	NA	871.10
03/11/97	NA	NA	871.06
03/12/97	NA	NA	871.02
03/13/97	NA	NA	870.98
03/14/97	NA	NA	870.89
03/15/97	NA	NA	870.80
03/16/97	NA	NA	870.75
03/17/97	NA	NA	870.81
03/18/97	NA	NA	870.81
03/19/97	NA	NA	870.77
03/20/97	NA	NA	870.73
03/21/97	NA	NA	870.69
03/22/97	NA	NA	870.64
03/23/97	NA	NA	870.64
03/24/97	NA	NA	870.69
03/25/97	NA	NA	870.77
03/26/97	NA	NA	870.77
03/27/97	NA	NA	870.77
03/28/97	NA	NA	870.77
03/29/97	NA	NA	870.77
03/30/97	NA	NA	870.77
03/31/97	NA	NA	870.81
04/01/97	NA	NA	870.81
04/02/97	NA	NA	870.81
04/03/97	NA	NA	870.81
04/04/97	NA	NA	870.83
04/05/97	NA	NA	870.89
04/06/97	NA	NA	870.94
04/07/97	NA	NA	870.98
04/08/97	NA	NA	870.94
04/09/97	NA	NA	870.94
04/10/97	NA	NA	870.99
04/11/97	NA	NA	870.99
04/12/97	NA	NA	870.93
04/13/97	NA	NA	870.89
04/14/97	NA	NA	870.86
04/15/97	NA	NA	870.86
04/16/97	NA	NA	870.85
04/17/97	NA	NA	870.81
04/18/97	NA	NA	870.81
04/19/97	NA	NA	870.85
04/20/97	NA	NA	870.89
04/21/97	NA	NA	870.94
04/22/97	NA	NA	870.98
04/23/97	NA	NA	871.02
04/24/97	NA	NA	871.06
04/25/97	NA	NA	871.10
04/26/97	NA	NA	871.10
04/27/97	NA	NA	871.10
04/28/97	NA	NA	871.10
04/29/97	NA	NA	871.10
04/30/97	NA	NA	871.06
05/01/97	NA	NA	871.02
05/02/97	NA	NA	871.02
05/03/97	NA	NA	871.02
05/04/97	NA	NA	871.02
05/05/97	NA	NA	871.02
05/06/97	NA	NA	871.02
05/07/97	NA	NA	871.02
05/08/97	NA	NA	870.98
05/09/97	NA	NA	870.98
05/10/97	NA	NA	870.98
05/11/97	NA	NA	870.98
05/12/97	NA	NA	870.94
05/13/97	NA	NA	870.94
05/14/97	NA	NA	870.89
05/15/97	NA	NA	870.89
05/16/97	NA	NA	870.89
05/17/97	NA	NA	870.85
05/18/97	NA	NA	870.85
05/19/97	NA	NA	870.81
05/20/97	NA	NA	870.81
05/21/97	NA	NA	870.77
05/22/97	NA	NA	870.77
05/23/97	NA	NA	870.77
05/24/97	NA	NA	870.73
05/25/97	NA	NA	870.73
05/26/97	NA	NA	870.73
05/27/97	NA	NA	870.73
05/28/97	NA	NA	870.73
05/29/97	NA	NA	870.73
05/30/97	NA	NA	870.73
05/31/97	NA	NA	870.73
06/01/97	NA	NA	870.73
06/02/97	NA	NA	870.73
06/03/97	NA	NA	870.73
06/04/97	NA	NA	870.73
06/05/97	NA	NA	870.73
06/06/97	NA	NA	870.73
06/07/97	NA	NA	870.73
06/08/97	NA	NA	870.73
06/09/97	NA	NA	870.73
06/10/97	NA	NA	870.73
06/11/97	NA	NA	870.73
06/12/97	NA	NA	870.73
06/13/97	NA	NA	870.73
06/14/97	NA	NA	870.73
06/15/97	NA	NA	870.73
06/16/97	NA	NA	870.73
06/17/97	NA	NA	870.73
06/18/97	NA	NA	870.73
06/19/97	NA	NA	870.73
06/20/97	NA	NA	870.73
06/21/97	NA	NA	870.73
06/22/97	NA	NA	870.73
06/23/97	NA	NA	870.73
06/24/97	NA	NA	870.73
06/25/97	NA	NA	870.73
06/26/97	NA	NA	870.73
06/27/97	NA	NA	870.73
06/28/97	NA	NA	870.73
06/29/97	NA	NA	870.73
06/30/97	NA	NA	870.73
07/01/97	NA	NA	870.73
07/02/97	NA	NA	870.73
07/03/97	NA	NA	870.73
07/04/97	NA	NA	870.73
07/05/97	NA	NA	870.73
07/06/97	NA	NA	870.73
07/07/97	NA	NA	870.73
07/08/97	NA	NA	870.73
07/09/97	NA	NA	870.73
07/10/97	NA	NA	870.73
07/11/97	NA	NA	870.73
07/12/97	NA	NA	870.73
07/13/97	NA	NA	870.73
07/14/97	NA	NA	870.73
07/15/97	NA	NA	870.73
07/16/97	NA	NA	870.73

Eb = East Bank
Wb = West Bank
RR = Roadcover
NA = Not Available

Date	Gage Measurement (Inches)	Measurement Location	Lake Elevation (feet msl)
07/01/97	NA	NA	871.31
07/02/97	NA	NA	871.14
07/03/97	NA	NA	871.21
07/04/97	NA	NA	871.23
07/05/97	NA	NA	871.19
07/06/97	NA	NA	871.19
07/07/97	NA	NA	871.14
07/08/97	NA	NA	871.14
07/09/97	NA	NA	871.14
07/10/97	NA	NA	871.06
07/11/97	NA	NA	871.06
07/12/97	NA	NA	870.98
07/13/97	NA	NA	870.98
07/14/97	NA	NA	870.89
07/15/97	NA	NA	870.89
07/16/97	NA	NA	870.81
07/17/97	NA	NA	870.81
07/18/97	NA	NA	870.73
07/19/97	NA	NA	870.73
07/20/97	NA	NA	870.73
07/21/97	NA	NA	870.73
07/22/97	NA	NA	870.64
07/23/97	NA	NA	870.64
07/24/97	NA	NA	870.56
07/25/97	NA	NA	870.73
07/26/97	NA	NA	870.73
07/27/97	NA	NA	870.81
07/28/97	NA	NA	870.81
07/29/97	NA	NA	870.81
07/30/97	NA	NA	870.81
07/31/97	NA	NA	870.73
08/01/97	NA	NA	870.73
08/02/97	NA	NA	870.73
08/03/97	NA	NA	870.64
08/04/97	NA	NA	870.64
08/05/97	NA	NA	870.64
08/06/97	NA	NA	870.64
08/07/97	NA	NA	870.60
08/08/97	NA	NA	870.60
08/09/97	NA	NA	870.56
08/10/97	NA	NA	870.52
08/11/97	NA	NA	870.48
08/12/97	NA	NA	870.48
08/13/97	NA	NA	870.43
08/14/97	NA	NA	870.43
08/15/97	NA	NA	870.43
08/16/97	NA	NA	870.43
08/17/97	NA	NA	870.43
08/18/97	NA	NA	870.43
08/19/97	NA	NA	870.39
08/20/97	NA	NA	870.39
08/21/97	NA	NA	870.39
08/22/97	NA	NA	870.39
08/23/97	NA	NA	870.35
08/24/97	NA	NA	870.35
08/25/97	NA	NA	870.31
08/26/97	NA	NA	870.31
08/27/97	NA	NA	870.31
08/28/97	NA	NA	870.31
08/29/97	NA	NA	870.31
08/30/97	NA	NA	870.27
08/31/97	NA	NA	870.27
09/01/97	NA	NA	870.27
09/02/97	NA	NA	870.27
09/03/97	NA	NA	870.23
09/04/97	NA	NA	870.23
09/05/97	NA	NA	870.19
09/06/97	NA	NA	870.19
09/07/97	NA	NA	870.14
09/08/97	NA	NA	870.14
09/09/97	NA	NA	870.14
09/10/97	NA	NA	870.14
09/11/97	NA	NA	870.14
09/12/97	NA	NA	870.10
09/13/97	NA	NA	870.10
09/14/97	NA	NA	870.06
09/15/97	NA	NA	870.06
09/16/97	NA	NA	870.06
09/17/97	NA	NA	870.06
09/18/97	NA	NA	870.02
09/19/97	NA	NA	870.02
09/20/97	NA	NA	870.02
09/21/97	NA	NA	870.02
09/22/97	NA	NA	870.02
09/23/97	NA	NA	870.02
09/24/97	NA	NA	870.02
09/25/97	NA	NA	870.02
09/26/97	NA	NA	870.02
09/27/97	NA	NA	870.02
09/28/97	NA	NA	870.02
09/29/97	NA	NA	870.02
09/30/97	NA	NA	870.02
10/01/97	NA	NA	870.02
10/02/97	NA	NA	870.02
10/03/97	NA	NA	870.02
10/04/97	NA	NA	870.02
10/05/97	NA	NA	870.02
10/06/97	NA	NA	870.02
10/07/97	NA	NA	870.02
10/08/97	NA	NA	870.02
10/09/97	NA	NA	870.02
10/10/97	NA	NA	870.02
10/11/97	NA	NA	870.02
10/12/97	NA	NA	870.02
10/13/97	NA	NA	870.02
10/14/97	NA	NA	870.06
10/15/97	NA	NA	870.06
10/16/97	NA	NA	870.06
10/17/97	NA	NA	870.06
10/18/97	NA	NA	870.06
10/19/97	NA	NA	870.06
10/20/97	NA	NA	870.10
10/21/97	NA	NA	870.10
10/22/97	NA	NA	870.10
10/23/97	NA	NA	870.10
10/24/97	NA	NA	870.14
10/25/97	NA	NA	870.14
10/26/97	NA	NA	870.14
10/27/97	NA	NA	870.14
10/28/97	NA	NA	870.14
10/29/97	NA	NA	870.18
10/30/97	NA	NA	870.18
10/31/97	NA	NA	870.18
11/01/97	NA	NA	870.23
11/02/97	NA	NA	870.23
11/03/97	NA	NA	870.23
11/04/97	NA	NA	870.31
11/05/97	NA	NA	870.31
11/06/97	NA	NA	870.31
11/07/97	NA	NA	870.31
11/08/97	NA	NA	870.31
11/09/97	NA	NA	870.31
11/10/97	NA	NA	870.27
11/11/97	NA	NA	870.27
11/12/97	NA	NA	870.27
11/13/97	NA	NA	870.27
11/14/97	NA	NA	870.23
11/15/97	NA	NA	870.23
11/16/97	NA	NA	870.23
11/17/97	NA	NA	870.23
11/18/97	NA	NA	870.23
11/19/97	NA	NA	870.23
11/20/97	NA	NA	870.23
11/21/97	NA	NA	870.14
11/22/97	NA	NA	870.14
11/23/97	NA	NA	870.14
11/24/97	NA	NA	870.14
11/25/97	NA	NA	870.10
11/26/97	NA	NA	870.10
11/27/97	NA	NA	870.06
11/28/97	NA	NA	870.06
11/29/97	NA	NA	870.06
11/30/97	NA	NA	870.06
12/01/97	NA	NA	870.06
12/02/97	NA	NA	870.06
12/03/97	NA	NA	870.06
12/04/97	NA	NA	870.06
12/05/97	NA	NA	870.06
12/06/97	NA	NA	870.06
12/07/97	NA	NA	870.02
12/08/97	NA	NA	870.02
12/09/97	NA	NA	870.02
12/10/97	NA	NA	870.02
12/11/97	NA	NA	870.02
12/12/97	NA	NA	870.02
12/13/97	NA	NA	870.02
12/14/97	NA	NA	870.02
12/15/97	NA	NA	870.02
12/16/97	NA	NA	870.02
12/17/97	NA	NA	870.02
12/18/97	NA	NA	870.02
12/19/97	NA	NA	870.02
12/20/97	NA	NA	870.02
12/21/97	NA	NA	870.02
12/22/97	NA	NA	870.02
12/23/97	NA	NA	870.02
12/24/97	NA	NA	870.02
12/25/97	NA	NA	870.02
12/26/97	NA	NA	870.02
12/27/97	NA	NA	870.02
12/28/97	NA	NA	870.02
12/29/97	NA	NA	870.02
12/30/97	NA	NA	870.02
12/31/97	NA	NA	870.02
01/01/98	NA	NA	870.02
01/02/98	NA	NA	870.02
01/03/98	NA	NA	870.02
01/04/98	NA	NA	870.02
01/05/98	NA	NA	870.02
01/06/98	NA	NA	870.02
01/07/98	NA	NA	870.02
01/08/98	NA	NA	870.02
01/09/98	NA	NA	870.02
01/10/98	NA	NA	870.02
01/11/98	NA	NA	870.02
01/12/98	NA	NA	870.02
01/13/98	NA	NA	870.02
01/14/98	NA	NA	870.02
01/15/98	NA	NA	870.02
01/16/98	NA	NA	870.02
01/17/98	NA	NA	870.02
01/18/98	NA	NA	870.02
01/19/98	NA	NA	870.02
01/20/98	NA	NA	870.02

GB = Cass Creek
WB = Wine Creek
BR = Buckhorn
NA = Not Available

Date	OGNR Measurement (inches)	Measurement Location	Lake Elevation (feet msl)
01/01/98	NA	NA	870.49
01/02/98	NA	NA	870.48
01/03/98	NA	NA	870.43
01/04/98	NA	NA	870.43
01/05/98	NA	NA	870.43
01/06/98	NA	NA	870.33
01/07/98	NA	NA	870.30
01/08/98	NA	NA	870.35
01/09/98	NA	NA	870.31
01/10/98	NA	NA	870.31
01/11/98	NA	NA	870.31
01/12/98	NA	NA	870.31
01/13/98	NA	NA	870.27
01/14/98	NA	NA	870.27
01/15/98	NA	NA	870.25
01/16/98	NA	NA	870.23
01/17/98	NA	NA	870.14
01/18/98	NA	NA	870.14
01/19/98	NA	NA	870.06
01/20/98	NA	NA	870.06
01/21/98	NA	NA	869.98
01/22/98	NA	NA	869.98
01/23/98	NA	NA	869.99
01/24/98	NA	NA	869.98
01/25/98	NA	NA	869.98
01/26/98	NA	NA	869.98
01/27/98	NA	NA	870.02
01/28/98	NA	NA	870.02
01/29/98	NA	NA	870.01
01/30/98	NA	NA	870.86
01/31/98	NA	NA	870.84
02/01/98	NA	NA	870.81
02/02/98	NA	NA	870.85
02/03/98	NA	NA	870.80
02/04/98	NA	NA	870.84
02/05/98	NA	NA	870.83
02/06/98	NA	NA	870.98
02/07/98	NA	NA	870.90
02/08/98	NA	NA	870.98
02/09/98	NA	NA	871.02
02/10/98	NA	NA	871.02
02/11/98	NA	NA	871.02
02/12/98	NA	NA	871.02
02/13/98	NA	NA	871.02
02/14/98	NA	NA	871.02
02/15/98	NA	NA	871.02
02/16/98	NA	NA	871.02
02/17/98	NA	NA	870.98
02/18/98	NA	NA	870.98
02/19/98	NA	NA	870.98
02/20/98	NA	NA	870.98
02/21/98	NA	NA	870.98
02/22/98	NA	NA	870.98
02/23/98	NA	NA	870.98
02/24/98	NA	NA	870.98
02/25/98	NA	NA	870.98
02/26/98	NA	NA	871.02
02/27/98	NA	NA	871.08
02/28/98	NA	NA	871.14
03/01/98	NA	NA	871.56
03/02/98	NA	NA	871.56
03/03/98	NA	NA	871.56
03/04/98	NA	NA	871.56
03/05/98	NA	NA	871.52
03/06/98	NA	NA	871.52
03/07/98	NA	NA	871.56
03/08/98	NA	NA	871.56
03/09/98	NA	NA	871.52
03/10/98	NA	NA	871.52
03/11/98	NA	NA	871.52
03/12/98	NA	NA	871.52
03/13/98	NA	NA	871.52
03/14/98	NA	NA	871.52
03/15/98	NA	NA	871.52
03/16/98	NA	NA	871.56
03/17/98	NA	NA	871.56
03/18/98	NA	NA	871.56
03/19/98	NA	NA	871.56
03/20/98	NA	NA	871.56
03/21/98	NA	NA	871.60
03/22/98	NA	NA	871.60
03/23/98	NA	NA	871.64
03/24/98	NA	NA	871.64
03/25/98	NA	NA	871.64
03/26/98	NA	NA	871.73
03/27/98	NA	NA	871.64
03/28/98	NA	NA	872.14
03/29/98	NA	NA	872.23
03/30/98	NA	NA	872.23
04/01/98	NA	NA	872.14
04/02/98	NA	NA	872.06
04/03/98	NA	NA	871.98
04/04/98	NA	NA	871.98
04/05/98	NA	NA	871.89
04/06/98	NA	NA	871.94
04/07/98	NA	NA	871.81
04/08/98	NA	NA	871.77
04/09/98	NA	NA	871.68
04/10/98	NA	NA	871.64
04/11/98	NA	NA	871.59
04/12/98	NA	NA	871.46
04/13/98	NA	NA	871.36
04/14/98	NA	NA	871.31
04/15/98	NA	NA	871.23
04/16/98	NA	NA	871.14
04/17/98	NA	NA	871.06
04/18/98	NA	NA	870.98
04/19/98	NA	NA	870.89
04/20/98	NA	NA	870.85
04/21/98	NA	NA	870.85
04/22/98	NA	NA	870.82
04/23/98	NA	NA	870.81
04/24/98	NA	NA	870.81
04/25/98	NA	NA	870.77
04/26/98	NA	NA	870.77
04/27/98	NA	NA	870.73
04/28/98	NA	NA	870.73
04/29/98	NA	NA	870.69
04/30/98	NA	NA	870.69
05/01/98	NA	NA	870.64
05/02/98	NA	NA	870.64
05/03/98	NA	NA	870.64
05/04/98	NA	NA	870.60
05/05/98	NA	NA	870.60
05/06/98	NA	NA	870.60
05/07/98	NA	NA	870.60
05/08/98	NA	NA	870.60
05/09/98	NA	NA	870.56
05/10/98	NA	NA	870.56
05/11/98	NA	NA	870.60
05/12/98	NA	NA	870.60
05/13/98	NA	NA	870.60
05/14/98	NA	NA	870.60
05/15/98	NA	NA	870.60
05/16/98	NA	NA	870.60
05/17/98	NA	NA	870.60
05/18/98	NA	NA	870.60
05/19/98	NA	NA	870.60
05/20/98	NA	NA	870.60
05/21/98	NA	NA	870.60
05/22/98	NA	NA	870.60
05/23/98	NA	NA	870.60
05/24/98	NA	NA	870.60
05/25/98	NA	NA	870.64
05/26/98	NA	NA	870.64
05/27/98	NA	NA	870.69
05/28/98	NA	NA	870.73
05/29/98	NA	NA	870.73
05/30/98	NA	NA	870.73
05/31/98	NA	NA	870.73
06/01/98	NA	NA	870.73
06/02/98	NA	NA	870.73
06/03/98	NA	NA	870.69
06/04/98	NA	NA	870.69
06/05/98	NA	NA	870.69
06/06/98	NA	NA	870.69
06/07/98	NA	NA	870.69
06/08/98	NA	NA	870.69
06/09/98	NA	NA	870.69
06/10/98	NA	NA	870.69
06/11/98	NA	NA	870.69
06/12/98	NA	NA	870.69
06/13/98	NA	NA	870.69
06/14/98	NA	NA	870.69
06/15/98	NA	NA	870.69
06/16/98	NA	NA	870.69
06/17/98	NA	NA	870.69
06/18/98	NA	NA	870.69
06/19/98	NA	NA	870.69
06/20/98	NA	NA	870.69
06/21/98	NA	NA	870.69
06/22/98	NA	NA	870.69
06/23/98	NA	NA	870.69
06/24/98	NA	NA	870.69
06/25/98	NA	NA	870.69
06/26/98	NA	NA	870.69
06/27/98	NA	NA	870.69
06/28/98	NA	NA	870.69
06/29/98	NA	NA	870.69
06/30/98	NA	NA	870.64
07/01/98	NA	NA	870.64
07/02/98	NA	NA	870.64
07/03/98	NA	NA	870.64
07/04/98	NA	NA	870.64
07/05/98	NA	NA	870.60
07/06/98	NA	NA	870.60
07/07/98	NA	NA	870.56
07/08/98	NA	NA	870.56
07/09/98	NA	NA	870.48
07/10/98	NA	NA	870.48
07/11/98	NA	NA	870.48
07/12/98	NA	NA	870.48
07/13/98	NA	NA	870.43
07/14/98	NA	NA	870.43
07/15/98	NA	NA	870.43
07/16/98	NA	NA	870.39
07/17/98	NA	NA	870.39
07/18/98	NA	NA	870.39
07/19/98	NA	NA	870.35
07/20/98	NA	NA	870.35
07/21/98	NA	NA	870.31
07/22/98	NA	NA	870.31
07/23/98	NA	NA	870.31
07/24/98	NA	NA	870.27
07/25/98	NA	NA	870.27
07/26/98	NA	NA	870.27
07/27/98	NA	NA	870.27

Ft = East Bank
Wt = West Bank
SH = Boathouse
NA = Not Available

Date	OPKR Measurement (Gauge)	Measurement Location	Lake Elevation (feet msl)
07/26/38	NA	NA	879.23
07/29/38	NA	NA	879.21
07/30/38	NA	NA	879.23
07/31/38	NA	NA	879.23
08/01/38	NA	NA	879.23
08/02/38	NA	NA	879.23
08/03/38	NA	NA	879.19
08/04/38	NA	NA	879.19
08/05/38	NA	NA	879.19
08/06/38	NA	NA	879.14
08/07/38	NA	NA	879.14
08/08/38	NA	NA	879.11
08/09/38	NA	NA	879.14
08/10/38	NA	NA	879.14
08/11/38	NA	NA	879.10
08/12/38	NA	NA	879.10
08/13/38	NA	NA	879.10
08/14/38	NA	NA	879.09
08/15/38	NA	NA	879.09
08/16/38	NA	NA	879.09
08/17/38	NA	NA	879.09
08/18/38	NA	NA	879.09
08/19/38	NA	NA	879.09
08/20/38	NA	NA	879.09
08/21/38	NA	NA	879.09
08/22/38	NA	NA	879.09
08/23/38	NA	NA	879.09
08/24/38	NA	NA	879.09
08/25/38	NA	NA	879.09
08/26/38	NA	NA	879.09
08/27/38	NA	NA	879.09
08/28/38	NA	NA	879.09
08/29/38	NA	NA	879.09
08/30/38	NA	NA	879.09
08/31/38	NA	NA	879.09
09/01/38	NA	NA	879.09
09/02/38	NA	NA	879.09
09/03/38	NA	NA	879.09
09/04/38	NA	NA	879.09
09/05/38	NA	NA	879.09
09/06/38	NA	NA	879.09
09/07/38	NA	NA	879.09
09/08/38	NA	NA	879.09
09/09/38	NA	NA	879.09
09/10/38	NA	NA	879.09
09/11/38	NA	NA	879.09
09/12/38	NA	NA	879.09
09/13/38	NA	NA	879.09
09/14/38	NA	NA	879.09
09/15/38	NA	NA	879.09
09/16/38	NA	NA	879.09
09/17/38	NA	NA	879.09
09/18/38	NA	NA	879.09
09/19/38	NA	NA	879.09
09/20/38	NA	NA	879.09
09/21/38	NA	NA	879.09
09/22/38	NA	NA	879.09
09/23/38	NA	NA	879.09
09/24/38	NA	NA	879.09
09/25/38	NA	NA	879.09
09/26/38	NA	NA	879.09
09/27/38	NA	NA	879.09
09/28/38	NA	NA	879.09
09/29/38	NA	NA	879.09
09/30/38	NA	NA	879.09
10/01/38	NA	NA	879.09
10/02/38	NA	NA	879.09
10/03/38	NA	NA	879.09
10/04/38	NA	NA	879.09
10/05/38	NA	NA	879.09
10/06/38	NA	NA	879.09
10/07/38	NA	NA	879.09
10/08/38	NA	NA	879.09
10/09/38	NA	NA	879.09
10/10/38	NA	NA	879.09
10/11/38	NA	NA	879.09
10/12/38	NA	NA	879.09
10/13/38	NA	NA	879.09
10/14/38	NA	NA	879.09
10/15/38	NA	NA	879.09
10/16/38	NA	NA	879.09
10/17/38	NA	NA	879.09
10/18/38	NA	NA	879.09
10/19/38	NA	NA	879.09
10/20/38	NA	NA	879.09
10/21/38	NA	NA	879.09
10/22/38	NA	NA	879.09
10/23/38	NA	NA	879.09
10/24/38	NA	NA	879.09
10/25/38	NA	NA	879.09
10/26/38	NA	NA	879.09
10/27/38	NA	NA	879.09
10/28/38	NA	NA	879.09
10/29/38	NA	NA	879.09
10/30/38	NA	NA	879.09
10/31/38	NA	NA	879.09
11/01/38	NA	NA	879.09
11/02/38	NA	NA	879.09
11/03/38	NA	NA	879.09
11/04/38	NA	NA	879.09
11/05/38	NA	NA	879.09
11/06/38	NA	NA	879.09
11/07/38	NA	NA	879.09
11/08/38	NA	NA	879.09
11/09/38	NA	NA	879.09
11/10/38	NA	NA	879.09
11/11/38	NA	NA	879.09
11/12/38	NA	NA	879.09
11/13/38	NA	NA	879.09
11/14/38	NA	NA	879.09
11/15/38	NA	NA	879.09
11/16/38	NA	NA	879.09
11/17/38	NA	NA	879.09
11/18/38	NA	NA	879.09
11/19/38	NA	NA	879.09
11/20/38	NA	NA	879.09
11/21/38	NA	NA	879.09
11/22/38	NA	NA	879.09
11/23/38	NA	NA	879.09
11/24/38	NA	NA	879.09
11/25/38	NA	NA	879.09
11/26/38	NA	NA	879.09
11/27/38	NA	NA	879.09
11/28/38	NA	NA	879.09
11/29/38	NA	NA	879.09
11/30/38	NA	NA	879.09
12/01/38	NA	NA	879.09
12/02/38	NA	NA	879.09
12/03/38	NA	NA	879.09
12/04/38	NA	NA	879.09
12/05/38	NA	NA	879.09
12/06/38	NA	NA	879.09
12/07/38	NA	NA	879.09
12/08/38	NA	NA	879.09
12/09/38	NA	NA	879.09
12/10/38	NA	NA	879.09
12/11/38	NA	NA	879.09
12/12/38	NA	NA	879.09
12/13/38	NA	NA	879.09
12/14/38	NA	NA	879.09
12/15/38	NA	NA	879.09
12/16/38	NA	NA	879.09
12/17/38	NA	NA	879.09
12/18/38	NA	NA	879.09
12/19/38	NA	NA	879.09
12/20/38	NA	NA	879.09
12/21/38	NA	NA	879.09
12/22/38	NA	NA	879.09
12/23/38	NA	NA	879.09
12/24/38	NA	NA	879.09
12/25/38	NA	NA	879.09
12/26/38	NA	NA	879.09
12/27/38	NA	NA	879.09
12/28/38	NA	NA	879.09
12/29/38	NA	NA	879.09
12/30/38	NA	NA	879.09
12/31/38	NA	NA	879.09
01/01/39	NA	NA	879.09
01/02/39	NA	NA	879.09
01/03/39	NA	NA	879.09
01/04/39	NA	NA	879.09
01/05/39	NA	NA	879.09
01/06/39	NA	NA	879.09
01/07/39	NA	NA	879.09
01/08/39	NA	NA	879.09
01/09/39	NA	NA	879.09
01/10/39	NA	NA	879.09
01/11/39	NA	NA	879.09
01/12/39	NA	NA	879.09
01/13/39	NA	NA	879.09
01/14/39	NA	NA	879.09
01/15/39	NA	NA	879.09
01/16/39	NA	NA	879.09
01/17/39	NA	NA	879.09
01/18/39	NA	NA	879.09
01/19/39	NA	NA	879.09
01/20/39	NA	NA	879.09
01/21/39	NA	NA	879.09
01/22/39	NA	NA	879.09
01/23/39	NA	NA	879.09
01/24/39	NA	NA	879.09
01/25/39	NA	NA	879.09
01/26/39	NA	NA	879.09
01/27/39	NA	NA	879.09
01/28/39	NA	NA	879.09
01/29/39	NA	NA	879.09

Elev = Lake Elevation
Vol = Water Depth
Qin = Inflow Rate
NA = Not Available

Date	DDNR Measurement (inches)	Measurement Location	Lake Elevation (feet msl)
02/01/29	NA	NA	868.10
02/02/29	NA	NA	868.14
02/03/29	NA	NA	868.14
02/04/29	NA	NA	868.14
02/05/29	NA	NA	868.14
02/06/29	NA	NA	868.14
02/07/29	NA	NA	868.14
02/08/29	NA	NA	868.14
02/09/29	NA	NA	868.19
02/10/29	NA	NA	869.23
02/11/29	NA	NA	869.23
02/12/29	NA	NA	869.23
02/13/29	NA	NA	869.23
02/14/29	NA	NA	869.39
02/15/29	NA	NA	869.39
02/16/29	NA	NA	869.39
02/17/29	NA	NA	869.39
02/18/29	NA	NA	869.41
02/19/29	NA	NA	869.45
02/20/29	NA	NA	869.59
02/21/29	NA	NA	869.60
02/22/29	NA	NA	869.60
02/23/29	NA	NA	869.60
02/24/29	NA	NA	869.60
02/25/29	NA	NA	869.60
02/26/29	NA	NA	869.60
02/27/29	NA	NA	869.60
02/28/29	NA	NA	869.60
03/01/29	NA	NA	869.69
03/02/29	NA	NA	869.81
03/03/29	NA	NA	869.81
03/04/29	NA	NA	869.81
03/05/29	NA	NA	869.91
03/06/29	NA	NA	869.91
03/07/29	NA	NA	869.94
03/08/29	NA	NA	869.98
03/09/29	NA	NA	870.01
03/10/29	NA	NA	870.06
03/11/29	NA	NA	870.06
03/12/29	NA	NA	870.06
03/13/29	NA	NA	870.06
03/14/29	NA	NA	870.06
03/15/29	NA	NA	870.06
03/16/29	NA	NA	870.06
03/17/29	NA	NA	870.06
03/18/29	NA	NA	870.48
03/19/29	NA	NA	870.73
03/20/29	NA	NA	870.77
03/21/29	NA	NA	870.77
03/22/29	NA	NA	870.75
03/23/29	NA	NA	870.69
03/24/29	NA	NA	870.69
03/25/29	NA	NA	870.64
03/26/29	NA	NA	870.64
03/27/29	NA	NA	870.60
03/28/29	NA	NA	870.59
03/29/29	NA	NA	870.52
03/30/29	NA	NA	870.52
03/31/29	NA	NA	870.48
04/01/29	NA	NA	870.48
04/02/29	NA	NA	870.48
04/03/29	NA	NA	870.48
04/04/29	NA	NA	870.41
04/05/29	NA	NA	870.48
04/06/29	NA	NA	870.39
04/07/29	NA	NA	870.35
04/08/29	NA	NA	870.31
04/09/29	NA	NA	870.27
04/10/29	NA	NA	870.23
04/11/29	NA	NA	870.23
04/12/29	NA	NA	870.23
04/13/29	NA	NA	870.19
04/14/29	NA	NA	870.14
04/15/29	NA	NA	870.14
04/16/29	NA	NA	870.14
04/17/29	NA	NA	870.14
04/18/29	NA	NA	870.14
04/19/29	NA	NA	870.14
04/20/29	NA	NA	870.14
04/21/29	NA	NA	870.14
04/22/29	NA	NA	870.14
04/23/29	NA	NA	870.14
04/24/29	NA	NA	870.14
04/25/29	NA	NA	870.14
04/26/29	NA	NA	870.14
04/27/29	NA	NA	870.14
04/28/29	NA	NA	870.14
04/29/29	NA	NA	870.14
04/30/29	NA	NA	870.14
05/01/29	NA	NA	870.14
05/02/29	NA	NA	870.14
05/03/29	NA	NA	870.14
05/04/29	NA	NA	870.14
05/05/29	NA	NA	870.14
05/06/29	NA	NA	870.14
05/07/29	NA	NA	870.14
05/08/29	NA	NA	870.14
05/09/29	NA	NA	870.14
05/10/29	NA	NA	870.14
05/11/29	NA	NA	870.14
05/12/29	NA	NA	870.14
05/13/29	NA	NA	870.14
05/14/29	NA	NA	870.14
05/15/29	NA	NA	870.14
05/16/29	NA	NA	870.14
05/17/29	NA	NA	870.14
05/18/29	NA	NA	870.14
05/19/29	NA	NA	870.14
05/20/29	NA	NA	870.14
05/21/29	NA	NA	870.14
05/22/29	NA	NA	870.14
05/23/29	NA	NA	870.14
05/24/29	NA	NA	870.14
05/25/29	NA	NA	870.14
05/26/29	NA	NA	870.14
05/27/29	NA	NA	870.14
05/28/29	NA	NA	870.14
05/29/29	NA	NA	870.14
05/30/29	NA	NA	870.14
05/31/29	NA	NA	870.14
06/01/29	NA	NA	870.14
06/02/29	NA	NA	870.14
06/03/29	NA	NA	870.14
06/04/29	NA	NA	870.14
06/05/29	NA	NA	870.14
06/06/29	NA	NA	870.14
06/07/29	NA	NA	870.14
06/08/29	NA	NA	870.14
06/09/29	NA	NA	870.14
06/10/29	NA	NA	870.14
06/11/29	NA	NA	870.14
06/12/29	NA	NA	870.14
06/13/29	NA	NA	870.14
06/14/29	NA	NA	870.14
06/15/29	NA	NA	870.14
06/16/29	NA	NA	870.14
06/17/29	NA	NA	870.14
06/18/29	NA	NA	870.14
06/19/29	NA	NA	870.14
06/20/29	NA	NA	870.14
06/21/29	NA	NA	870.14
06/22/29	NA	NA	870.14
06/23/29	NA	NA	870.14
06/24/29	NA	NA	870.14
06/25/29	NA	NA	870.14
06/26/29	NA	NA	870.14
06/27/29	NA	NA	870.14
06/28/29	NA	NA	870.14
06/29/29	NA	NA	870.14
06/30/29	NA	NA	870.14
07/01/29	NA	NA	870.14
07/02/29	NA	NA	870.10
07/03/29	NA	NA	870.10
07/04/29	NA	NA	870.10
07/05/29	NA	NA	870.06
07/06/29	NA	NA	870.06
07/07/29	NA	NA	870.02
07/08/29	NA	NA	870.02
07/09/29	NA	NA	870.02
07/10/29	NA	NA	869.98
07/11/29	NA	NA	869.98
07/12/29	NA	NA	869.98
07/13/29	NA	NA	869.94
07/14/29	NA	NA	869.94
07/15/29	NA	NA	869.94
07/16/29	NA	NA	869.89
07/17/29	NA	NA	869.89
07/18/29	NA	NA	869.85
07/19/29	NA	NA	869.85
07/20/29	NA	NA	869.85
07/21/29	NA	NA	869.81
07/22/29	NA	NA	869.81
07/23/29	NA	NA	869.81
07/24/29	NA	NA	869.77
07/25/29	NA	NA	869.77
07/26/29	NA	NA	869.77
07/27/29	NA	NA	869.77
07/28/29	NA	NA	869.77
07/29/29	NA	NA	869.91
07/30/29	NA	NA	869.99
07/31/29	NA	NA	869.98
08/01/29	NA	NA	869.98
08/02/29	NA	NA	869.98
08/03/29	NA	NA	869.98
08/04/29	NA	NA	869.98
08/05/29	NA	NA	869.98
08/06/29	NA	NA	869.98
08/07/29	NA	NA	869.94

EB = East Bank
WB = West Bank
DN = Downstream
NA = Not Available

Date	ODNR Measurement (inches)	Measurement Location	Lake Elevation (feet msl)
06/08/39	NA	NA	859.89
06/09/39	NA	NA	858.86
06/10/39	NA	NA	858.81
06/11/39	NA	NA	859.61
06/12/39	NA	NA	860.77
06/13/39	NA	NA	860.73
06/14/39	NA	NA	861.73
06/15/39	NA	NA	862.69
06/16/39	NA	NA	862.69
06/17/39	NA	NA	862.69
06/18/39	NA	NA	862.69
06/19/39	NA	NA	862.69
06/20/39	NA	NA	863.64
06/21/39	NA	NA	863.00
06/22/39	NA	NA	863.60
06/23/39	NA	NA	863.56
06/24/39	NA	NA	863.56
06/25/39	NA	NA	863.52
06/26/39	NA	NA	863.52
06/27/39	NA	NA	863.52
06/28/39	NA	NA	863.48
06/29/39	NA	NA	863.48
06/30/39	NA	NA	863.48
07/01/39	NA	NA	863.44
07/02/39	NA	NA	863.44
07/03/39	NA	NA	863.40
07/04/39	NA	NA	863.40
07/05/39	NA	NA	863.36
07/06/39	NA	NA	863.36
07/07/39	NA	NA	863.31
07/08/39	NA	NA	863.27
07/09/39	NA	NA	863.27
07/10/39	NA	NA	863.23
07/11/39	NA	NA	863.19
07/12/39	NA	NA	863.19
07/13/39	NA	NA	863.14
07/14/39	NA	NA	863.14
07/15/39	NA	NA	863.14
07/16/39	NA	NA	863.10
07/17/39	NA	NA	863.10
07/18/39	NA	NA	863.10
07/19/39	NA	NA	863.00
07/20/39	NA	NA	863.00
07/21/39	NA	NA	863.00
07/22/39	NA	NA	862.96
07/23/39	NA	NA	862.92
07/24/39	NA	NA	862.92
07/25/39	NA	NA	862.92
07/26/39	NA	NA	862.88
07/27/39	NA	NA	862.88
07/28/39	NA	NA	862.88
07/29/39	NA	NA	862.84
07/30/39	NA	NA	862.84
07/31/39	NA	NA	862.84
08/01/39	NA	NA	862.84
08/02/39	NA	NA	862.84
08/03/39	NA	NA	862.84
08/04/39	NA	NA	862.84
08/05/39	NA	NA	862.84
08/06/39	NA	NA	862.84
08/07/39	NA	NA	862.84
08/08/39	NA	NA	862.84
08/09/39	NA	NA	862.84
08/10/39	NA	NA	862.84
08/11/39	NA	NA	862.84
08/12/39	NA	NA	862.84
08/13/39	NA	NA	862.84
08/14/39	NA	NA	862.84
08/15/39	NA	NA	862.84
08/16/39	NA	NA	862.84
08/17/39	NA	NA	862.84
08/18/39	NA	NA	862.84
08/19/39	NA	NA	862.84
08/20/39	NA	NA	862.84
08/21/39	NA	NA	862.84
08/22/39	NA	NA	862.84
08/23/39	NA	NA	862.84
08/24/39	NA	NA	862.84
08/25/39	NA	NA	862.84
08/26/39	NA	NA	862.84
08/27/39	NA	NA	862.84
08/28/39	NA	NA	862.84
08/29/39	NA	NA	862.84
08/30/39	NA	NA	862.84
08/31/39	NA	NA	862.84
09/01/39	NA	NA	862.84
09/02/39	NA	NA	862.84
09/03/39	NA	NA	862.84
09/04/39	NA	NA	862.84
09/05/39	NA	NA	862.84
09/06/39	NA	NA	862.84
09/07/39	NA	NA	862.84
09/08/39	NA	NA	862.84
09/09/39	NA	NA	862.84
09/10/39	NA	NA	862.84
09/11/39	NA	NA	862.84
09/12/39	NA	NA	862.84
09/13/39	NA	NA	862.84
09/14/39	NA	NA	862.84
09/15/39	NA	NA	862.84
09/16/39	NA	NA	862.84
09/17/39	NA	NA	862.84
09/18/39	NA	NA	862.84
09/19/39	NA	NA	862.84
09/20/39	NA	NA	862.84
09/21/39	NA	NA	862.84
09/22/39	NA	NA	862.84
09/23/39	NA	NA	862.84
09/24/39	NA	NA	862.84
09/25/39	NA	NA	862.84
09/26/39	NA	NA	862.84
09/27/39	NA	NA	862.84
09/28/39	NA	NA	862.84
09/29/39	NA	NA	862.84
09/30/39	NA	NA	862.84
10/01/39	NA	NA	862.84
10/02/39	NA	NA	862.84
10/03/39	NA	NA	862.84
10/04/39	NA	NA	862.84
10/05/39	NA	NA	862.84
10/06/39	NA	NA	862.84
10/07/39	NA	NA	862.84
10/08/39	NA	NA	862.84
10/09/39	NA	NA	862.84
10/10/39	NA	NA	862.84
10/11/39	NA	NA	862.84
10/12/39	NA	NA	862.84
10/13/39	NA	NA	862.84
10/14/39	NA	NA	862.84
10/15/39	NA	NA	862.84
10/16/39	NA	NA	862.84
10/17/39	NA	NA	862.84
10/18/39	NA	NA	862.84
10/19/39	NA	NA	862.84
10/20/39	NA	NA	862.84
10/21/39	NA	NA	862.84
10/22/39	NA	NA	862.84
10/23/39	NA	NA	862.84
10/24/39	NA	NA	862.84
10/25/39	NA	NA	862.84
10/26/39	NA	NA	862.84
10/27/39	NA	NA	862.84
10/28/39	NA	NA	862.84
10/29/39	NA	NA	862.84
10/30/39	NA	NA	862.84
10/31/39	NA	NA	862.84
11/01/39	NA	NA	862.84
11/02/39	NA	NA	862.84
11/03/39	NA	NA	862.84
11/04/39	NA	NA	862.84
11/05/39	NA	NA	862.84
11/06/39	NA	NA	862.84
11/07/39	NA	NA	862.84
11/08/39	NA	NA	862.84
11/09/39	NA	NA	862.84
11/10/39	NA	NA	862.84
11/11/39	NA	NA	862.84
11/12/39	NA	NA	862.84
11/13/39	NA	NA	862.84
11/14/39	NA	NA	862.84
11/15/39	NA	NA	862.84
11/16/39	NA	NA	862.84
11/17/39	NA	NA	862.84
11/18/39	NA	NA	862.84
11/19/39	NA	NA	862.84
11/20/39	NA	NA	862.84
11/21/39	NA	NA	862.84
11/22/39	NA	NA	862.84
11/23/39	NA	NA	862.84
11/24/39	NA	NA	862.84
11/25/39	NA	NA	862.84
11/26/39	NA	NA	862.84
11/27/39	NA	NA	862.84
11/28/39	NA	NA	862.84
11/29/39	NA	NA	862.84
11/30/39	NA	NA	862.84
12/01/39	NA	NA	862.84
12/02/39	NA	NA	862.84
12/03/39	NA	NA	862.84
12/04/39	NA	NA	862.84
12/05/39	NA	NA	862.84
12/06/39	NA	NA	862.84
12/07/39	NA	NA	862.84
12/08/39	NA	NA	862.84
12/09/39	NA	NA	862.84
12/10/39	NA	NA	862.84
12/11/39	NA	NA	862.84
12/12/39	NA	NA	862.84
12/13/39	NA	NA	862.84
12/14/39	NA	NA	862.84
12/15/39	NA	NA	862.84
12/16/39	NA	NA	862.84
12/17/39	NA	NA	862.84
12/18/39	NA	NA	862.84
12/19/39	NA	NA	862.84
12/20/39	NA	NA	862.84
12/21/39	NA	NA	862.84
12/22/39	NA	NA	862.84
12/23/39	NA	NA	862.84
12/24/39	NA	NA	862.84
12/25/39	NA	NA	862.84
12/26/39	NA	NA	862.84
12/27/39	NA	NA	862.84
12/28/39	NA	NA	862.84
12/29/39	NA	NA	862.84
12/30/39	NA	NA	862.84
12/31/39	NA	NA	862.84
01/01/40	NA	NA	862.84
01/02/40	NA	NA	862.84
01/03/40	NA	NA	862.77
01/04/40	NA	NA	862.77
01/05/40	NA	NA	862.77
01/06/40	NA	NA	862.77
01/07/40	NA	NA	862.77
01/08/40	NA	NA	862.77
01/09/40	NA	NA	862.77
01/10/40	NA	NA	862.77
01/11/40	NA	NA	862.77
01/12/40	NA	NA	862.77
01/13/40	NA	NA	862.73
01/14/40	NA	NA	862.73
01/15/40	NA	NA	862.73
01/16/40	NA	NA	862.73
01/17/40	NA	NA	862.73
01/18/40	NA	NA	862.73
01/19/40	NA	NA	862.73
01/20/40	NA	NA	862.73
01/21/40	NA	NA	862.73
01/22/40	NA	NA	862.69
01/23/40	NA	NA	862.69
01/24/40	NA	NA	862.69
01/25/40	NA	NA	862.69
01/26/40	NA	NA	862.69
01/27/40	NA	NA	862.69
01/28/40	NA	NA	862.69
01/29/40	NA	NA	862.69
01/30/40	NA	NA	862.69
01/31/40	NA	NA	862.64
02/01/40	NA	NA	862.64
02/02/40	NA	NA	862.64
02/03/40	NA	NA	862.64
02/04/40	NA	NA	862.64
02/05/40	NA	NA	862.64
02/06/40	NA	NA	862.64
02/07/40	NA	NA	862.64
02/08/40	NA	NA	862.69
02/09/40	NA	NA	862.69
02/10/40	NA	NA	862.69
02/11/40	NA	NA	862.73

FR = East Bank
WR = West Bank
BH = Boathouse
NA = Not Available

Date	ODNR Measurement (inches)	Measurement Location	Lake Elevation (feet msl)
02/12/40	NA	NA	859.73
02/13/40	NA	NA	864.77
02/14/40	NA	NA	856.77
02/15/40	NA	NA	854.77
02/16/40	NA	NA	858.77
02/17/40	NA	NA	858.77
02/18/40	NA	NA	858.65
02/19/40	NA	NA	860.02
02/20/40	NA	NA	860.05
02/21/40	NA	NA	862.05
02/22/40	NA	NA	860.05
02/23/40	NA	NA	861.05
02/24/40	NA	NA	859.05
02/25/40	NA	NA	862.05
02/26/40	NA	NA	862.05
02/27/40	NA	NA	862.05
02/28/40	NA	NA	859.05
02/29/40	NA	NA	859.05
03/01/40	NA	NA	869.14
03/02/40	NA	NA	869.23
03/03/40	NA	NA	869.38
03/04/40	NA	NA	869.48
03/05/40	NA	NA	869.48
03/06/40	NA	NA	869.48
03/07/40	NA	NA	869.48
03/08/40	NA	NA	869.48
03/09/40	NA	NA	869.52
03/10/40	NA	NA	869.52
03/11/40	NA	NA	869.52
03/12/40	NA	NA	869.53
03/13/40	NA	NA	869.53
03/14/40	NA	NA	869.56
03/15/40	NA	NA	869.56
03/16/40	NA	NA	869.56
03/17/40	NA	NA	869.56
03/18/40	NA	NA	869.56
03/19/40	NA	NA	869.56
03/20/40	NA	NA	869.64
03/21/40	NA	NA	869.60
03/22/40	NA	NA	869.60
03/23/40	NA	NA	869.60
03/24/40	NA	NA	869.60
03/25/40	NA	NA	869.60
03/26/40	NA	NA	869.60
03/27/40	NA	NA	869.60
03/28/40	NA	NA	869.64
03/29/40	NA	NA	869.64
03/30/40	NA	NA	869.64
03/31/40	NA	NA	869.64
04/01/40	NA	NA	869.64
04/02/40	NA	NA	869.64
04/03/40	NA	NA	869.64
04/04/40	NA	NA	869.64
04/05/40	NA	NA	869.69
04/06/40	NA	NA	869.69
04/07/40	NA	NA	869.73
04/08/40	NA	NA	869.77
04/09/40	NA	NA	869.77
04/10/40	NA	NA	869.77
04/11/40	NA	NA	869.77
04/12/40	NA	NA	869.77
04/13/40	NA	NA	869.81
04/14/40	NA	NA	869.85
04/15/40	NA	NA	869.85
04/16/40	NA	NA	869.89
04/17/40	NA	NA	870.06
04/18/40	NA	NA	870.31
04/19/40	NA	NA	870.81
04/20/40	NA	NA	870.98
04/21/40	NA	NA	871.14
04/22/40	NA	NA	871.14
04/23/40	NA	NA	871.14
04/24/40	NA	NA	871.14
04/25/40	NA	NA	871.14
04/26/40	NA	NA	871.14
04/27/40	NA	NA	871.14
04/28/40	NA	NA	871.14
04/29/40	NA	NA	871.14
04/30/40	NA	NA	871.10
05/01/40	NA	NA	871.06
05/02/40	NA	NA	871.02
05/03/40	NA	NA	871.02
05/04/40	NA	NA	871.02
05/05/40	NA	NA	870.98
05/06/40	NA	NA	870.98
05/07/40	NA	NA	870.94
05/08/40	NA	NA	870.94
05/09/40	NA	NA	870.90
05/10/40	NA	NA	870.90
05/11/40	NA	NA	870.86
05/12/40	NA	NA	870.73
05/13/40	NA	NA	870.73
05/14/40	NA	NA	870.77
05/15/40	NA	NA	870.73
05/16/40	NA	NA	870.69
05/17/40	NA	NA	870.69
05/18/40	NA	NA	870.64
05/19/40	NA	NA	870.64
05/20/40	NA	NA	870.64
05/21/40	NA	NA	870.60
05/22/40	NA	NA	870.60
05/23/40	NA	NA	870.60
05/24/40	NA	NA	870.60
05/25/40	NA	NA	870.56
05/26/40	NA	NA	870.56
05/27/40	NA	NA	870.60
05/28/40	NA	NA	870.60
05/29/40	NA	NA	870.60
05/30/40	NA	NA	870.64
05/31/40	NA	NA	870.73
06/01/40	NA	NA	870.73
06/02/40	NA	NA	870.73
06/03/40	NA	NA	870.73
06/04/40	NA	NA	870.73
06/05/40	NA	NA	870.73
06/06/40	NA	NA	870.73
06/07/40	NA	NA	870.73
06/08/40	NA	NA	870.73
06/09/40	NA	NA	870.73
06/10/40	NA	NA	870.73
06/11/40	NA	NA	870.73
06/12/40	NA	NA	870.73
06/13/40	NA	NA	870.73
06/14/40	NA	NA	870.73
06/15/40	NA	NA	870.73
06/16/40	NA	NA	870.73
06/17/40	NA	NA	870.73
06/18/40	NA	NA	870.73
06/19/40	NA	NA	870.73
06/20/40	NA	NA	870.73
06/21/40	NA	NA	870.73
06/22/40	NA	NA	870.73
06/23/40	NA	NA	870.73
06/24/40	NA	NA	870.73
06/25/40	NA	NA	870.73
06/26/40	NA	NA	870.77
06/27/40	NA	NA	870.77
06/28/40	NA	NA	870.77
06/29/40	NA	NA	870.77
06/30/40	NA	NA	870.77
07/01/40	NA	NA	870.77
07/02/40	NA	NA	870.73
07/03/40	NA	NA	870.73
07/04/40	NA	NA	870.69
07/05/40	NA	NA	870.69
07/06/40	NA	NA	870.64
07/07/40	NA	NA	870.64
07/08/40	NA	NA	870.64
07/09/40	NA	NA	870.60
07/10/40	NA	NA	870.60
07/11/40	NA	NA	870.60
07/12/40	NA	NA	870.56
07/13/40	NA	NA	870.56
07/14/40	NA	NA	870.56
07/15/40	NA	NA	870.56
07/16/40	NA	NA	870.56
07/17/40	NA	NA	870.56
07/18/40	NA	NA	870.56
07/19/40	NA	NA	870.52
07/20/40	NA	NA	870.52
07/21/40	NA	NA	870.52
07/22/40	NA	NA	870.48
07/23/40	NA	NA	870.48
07/24/40	NA	NA	870.48
07/25/40	NA	NA	870.48
07/26/40	NA	NA	870.48
07/27/40	NA	NA	870.43
07/28/40	NA	NA	870.43
07/29/40	NA	NA	870.43
07/30/40	NA	NA	870.39
07/31/40	NA	NA	870.39
08/01/40	NA	NA	870.39
08/02/40	NA	NA	870.35
08/03/40	NA	NA	870.35
08/04/40	NA	NA	870.31
08/05/40	NA	NA	870.31
08/06/40	NA	NA	870.28
08/07/40	NA	NA	870.23
08/08/40	NA	NA	870.19
08/09/40	NA	NA	870.19
08/10/40	NA	NA	870.19
08/11/40	NA	NA	870.19
08/12/40	NA	NA	870.19
08/13/40	NA	NA	870.02
08/14/40	NA	NA	870.02
08/15/40	NA	NA	870.02
08/16/40	NA	NA	869.94
08/17/40	NA	NA	869.90
08/18/40	NA	NA	869.82
08/19/40	NA	NA	869.85

EB = East Bank
WB = West Bank
RR = Railroad
NA = Not Available

Date	ODNR Measurement (Inches)	Measurement Location	Lake Elevation (Feet msl)
02/19/40	NA	NA	869.55
02/20/40	NA	NA	869.55
02/26/40	NA	NA	869.81
02/21/40	NA	NA	869.81
02/22/40	NA	NA	869.77
02/23/40	NA	NA	869.77
02/24/40	NA	NA	869.77
02/25/40	NA	NA	869.73
02/26/40	NA	NA	869.73
02/27/40	NA	NA	869.69
02/28/40	NA	NA	869.69
02/29/40	NA	NA	869.69
03/01/40	NA	NA	869.69
03/02/40	NA	NA	869.69
03/03/40	NA	NA	869.69
03/04/40	NA	NA	869.69
03/05/40	NA	NA	869.69
03/06/40	NA	NA	869.69
03/07/40	NA	NA	869.69
03/08/40	NA	NA	869.69
03/09/40	NA	NA	869.69
03/10/40	NA	NA	869.69
03/11/40	NA	NA	869.69
03/12/40	NA	NA	869.69
03/13/40	NA	NA	869.69
03/14/40	NA	NA	869.69
03/15/40	NA	NA	869.69
03/16/40	NA	NA	869.69
03/17/40	NA	NA	869.69
03/18/40	NA	NA	869.69
03/19/40	NA	NA	869.69
03/20/40	NA	NA	869.69
03/21/40	NA	NA	869.69
03/22/40	NA	NA	869.69
03/23/40	NA	NA	869.69
03/24/40	NA	NA	869.69
03/25/40	NA	NA	869.69
03/26/40	NA	NA	869.69
03/27/40	NA	NA	869.69
03/28/40	NA	NA	869.69
03/29/40	NA	NA	869.69
03/30/40	NA	NA	869.69
03/31/40	NA	NA	869.69
04/01/40	NA	NA	869.69
04/02/40	NA	NA	869.69
04/03/40	NA	NA	869.69
04/04/40	NA	NA	869.69
04/05/40	NA	NA	869.69
04/06/40	NA	NA	869.69
04/07/40	NA	NA	869.69
04/08/40	NA	NA	869.69
04/09/40	NA	NA	869.69
04/10/40	NA	NA	869.69
04/11/40	NA	NA	869.69
04/12/40	NA	NA	869.69
04/13/40	NA	NA	869.69
04/14/40	NA	NA	869.69
04/15/40	NA	NA	869.69
04/16/40	NA	NA	869.69
04/17/40	NA	NA	869.69
04/18/40	NA	NA	869.69
04/19/40	NA	NA	869.69
04/20/40	NA	NA	869.69
04/21/40	NA	NA	869.69
04/22/40	NA	NA	869.69
04/23/40	NA	NA	869.69
04/24/40	NA	NA	869.69
04/25/40	NA	NA	869.69
04/26/40	NA	NA	869.69
04/27/40	NA	NA	869.69
04/28/40	NA	NA	869.69
04/29/40	NA	NA	869.69
04/30/40	NA	NA	869.69
05/01/40	NA	NA	869.69
05/02/40	NA	NA	869.69
05/03/40	NA	NA	869.69
05/04/40	NA	NA	869.69
05/05/40	NA	NA	869.69
05/06/40	NA	NA	869.69
05/07/40	NA	NA	869.69
05/08/40	NA	NA	869.69
05/09/40	NA	NA	869.69
05/10/40	NA	NA	869.69
05/11/40	NA	NA	869.69
05/12/40	NA	NA	869.69
05/13/40	NA	NA	869.69
05/14/40	NA	NA	869.69
05/15/40	NA	NA	869.69
05/16/40	NA	NA	869.69
05/17/40	NA	NA	869.69
05/18/40	NA	NA	869.69
05/19/40	NA	NA	869.69
05/20/40	NA	NA	869.69
05/21/40	NA	NA	869.69
05/22/40	NA	NA	869.69
05/23/40	NA	NA	869.69
05/24/40	NA	NA	869.69
05/25/40	NA	NA	869.69
05/26/40	NA	NA	869.69
05/27/40	NA	NA	869.69
05/28/40	NA	NA	869.69
05/29/40	NA	NA	869.69
05/30/40	NA	NA	869.69
05/31/40	NA	NA	869.69
06/01/40	NA	NA	869.69
06/02/40	NA	NA	869.69
06/03/40	NA	NA	869.69
06/04/40	NA	NA	869.69
06/05/40	NA	NA	869.69
06/06/40	NA	NA	869.69
06/07/40	NA	NA	869.69
06/08/40	NA	NA	869.69
06/09/40	NA	NA	869.69
06/10/40	NA	NA	869.69
06/11/40	NA	NA	869.69
06/12/40	NA	NA	869.69
06/13/40	NA	NA	869.69
06/14/40	NA	NA	869.69
06/15/40	NA	NA	869.69
06/16/40	NA	NA	869.69
06/17/40	NA	NA	869.69
06/18/40	NA	NA	869.69
06/19/40	NA	NA	869.69
06/20/40	NA	NA	869.69
06/21/40	NA	NA	869.69
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06/29/40	NA	NA	869.69
06/30/40	NA	NA	869.69
07/01/40	NA	NA	869.69
07/02/40	NA	NA	869.69
07/03/40	NA	NA	869.69
07/04/40	NA	NA	869.69
07/05/40	NA	NA	869.69
07/06/40	NA	NA	869.69
07/07/40	NA	NA	869.69
07/08/40	NA	NA	869.69
07/09/40	NA	NA	869.69
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07/16/40	NA	NA	869.69
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07/31/40	NA	NA	869.69
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08/07/40	NA	NA	869.69
08/08/40	NA	NA	869.69
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08/31/40	NA	NA	869.69
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09/30/40	NA	NA	869.69
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10/08/40	NA	NA	869.69
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10/16/40	NA	NA	869.69
10/17/40	NA	NA	869.69
10/18/40	NA	NA	869.69
10/19/40	NA	NA	869.69
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10/30/40	NA	NA	869.69
10/31/40	NA	NA	869.69
11/01/40	NA	NA	869.69
11/02/40	NA	NA	869.69
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11/04/40	NA	NA	869.69
11/05/40	NA	NA	869.69
11/06/40	NA	NA	869.69
11/07/40	NA	NA	869.69
11/08/40	NA	NA	869.69
11/09/40	NA	NA	869.69
11/10/40	NA	NA	869.69
11/11/40	NA	NA	869.69
11/12/40	NA	NA	869.69
11/13/40	NA	NA	869.69
11/14/40	NA	NA	869.69
11/15/40	NA	NA	869.69
11/16/40	NA	NA	869.69
11/17/40	NA	NA	869.69
11/18/40	NA	NA	869.69
11/19/40	NA	NA	869.69
11/20/40	NA	NA	869.69
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11/22/40	NA	NA	869.69
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11/25/40	NA	NA	869.69
11/26/40	NA	NA	869.69
11/27/40	NA	NA	869.69
11/28/40	NA	NA	869.69
11/29/40	NA	NA	869.69
11/30/40	NA	NA	869.69
12/01/40	NA	NA	869.69
12/02/40	NA	NA	869.69
12/03/40	NA	NA	869.69
12/04/40	NA	NA	869.69
12/05/40	NA	NA	869.69
12/06/40	NA	NA	869.69
12/07/40	NA	NA	869.69
12/08/40	NA	NA	869.69
12/09/40	NA	NA	869.69
12/10/40	NA	NA	869.69
12/11/40	NA	NA	869.69
12/12/40	NA	NA	869.69
12/13/40	NA	NA	869.69
12/14/40	NA	NA	869.69
12/15/40	NA	NA	869.69
12/16/40	NA	NA	869.69
12/17/40	NA	NA	869.69
12/18/40	NA	NA	869.69
12/19/40	NA	NA	869.69
12/20/40	NA	NA	869.69
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12/22/40	NA	NA	869.69
12/23/40	NA	NA	869.69
12/24/40	NA	NA	869.69
12/25/40	NA	NA	869.69
12/26/40	NA	NA	869.69
12/27/40	NA	NA	869.69
12/28/40	NA	NA	869.69
12/29/40	NA	NA	869.69
12/30/40	NA	NA	869.69
12/31/40	NA	NA	869.69
01/01/41	NA	NA	869.69
01/02/41	NA	NA	869.69
01/03/41	NA	NA	869.69
01/04/41	NA	NA	869.69
01/05/41	NA	NA	869.69
01/06/41	NA	NA	869.69
01/07/41	NA	NA	869.69
01/08/41	NA	NA	869.69
01/09/41	NA	NA	869.69
01/10/41	NA	NA	869.69
01/11/41	NA	NA	869.69
01/12/41	NA	NA	869.69
01/13/41	NA	NA	869.69
01/14/41	NA	NA	869.69
01/15/41	NA	NA	869.69
01/16/41	NA	NA	869.69
01/17/41	NA	NA	869.69
01/18/41	NA	NA	869.69
01/19/41	NA	NA	869.69
01/20/41	NA	NA	869.69
01/21/41	NA	NA	869.69
01/22/41	NA	NA	869.69
01/23/41	NA	NA	869.69
01/24/41	NA	NA	869.69
01/25/41	NA	NA	869.69
01/26/41	NA	NA	869.69
01/27/41	NA	NA	869.69
01/28/41	NA	NA	869.69
01/29/41	NA	NA	869.69
01/30/41	NA	NA	869.69
01/31/41	NA	NA	869.69
02/01/41	NA	NA	869.69
02/02/41	NA	NA	869.69
02/03/41	NA	NA	869.69
02/04/41	NA	NA	869.69
02/05/41	NA	NA	869.69
02/06/41	NA	NA	869.69
02/07/41	NA	NA	869.69
02/08/41	NA	NA	869.69
02/09/41	NA	NA	869.69
02/10/41	NA	NA	869.69
02/11/41	NA	NA	869.69
02/12/41	NA	NA	869.69
02/13/41	NA	NA	869.69
02/14/41	NA	NA	869.69
02/15/41	NA	NA	869.69
02/16/41	NA	NA	869.69
02/17/41	NA	NA	869.69
02/18/41	NA	NA	869.69
02/19/41	NA	NA	869.69
02/20/41	NA	NA	869.69
02/21/41	NA	NA	869.69
02/22/41	NA	NA	869.69

LB = East Bank
WB = West Bank
BR = Breakwater
NA = Not Available

Date	DONR Measurement (Inches)	Measurement Location	Lake Elevation (feet msl)
02/22/41	NA	NA	869.14
02/23/41	NA	NA	869.14
02/24/41	NA	NA	869.14
02/25/41	NA	NA	869.14
02/26/41	NA	NA	869.14
02/27/41	NA	NA	869.14
02/28/41	NA	NA	869.14
03/01/41	NA	NA	869.14
03/02/41	NA	NA	869.14
03/03/41	NA	NA	869.10
03/04/41	NA	NA	869.10
03/05/41	NA	NA	869.10
03/06/41	NA	NA	869.10
03/07/41	NA	NA	869.10
03/08/41	NA	NA	869.10
03/09/41	NA	NA	869.10
03/10/41	NA	NA	869.10
03/11/41	NA	NA	869.10
03/12/41	NA	NA	869.10
03/13/41	NA	NA	869.10
03/14/41	NA	NA	869.10
03/15/41	NA	NA	869.10
03/16/41	NA	NA	869.10
03/17/41	NA	NA	869.10
03/18/41	NA	NA	869.10
03/19/41	NA	NA	869.10
03/20/41	NA	NA	869.10
03/21/41	NA	NA	869.10
03/22/41	NA	NA	869.10
03/23/41	NA	NA	869.10
03/24/41	NA	NA	869.10
03/25/41	NA	NA	869.10
03/26/41	NA	NA	869.10
03/27/41	NA	NA	869.10
03/28/41	NA	NA	869.10
03/29/41	NA	NA	869.10
03/30/41	NA	NA	869.10
03/31/41	NA	NA	869.10
04/01/41	NA	NA	869.10
04/02/41	NA	NA	869.10
04/03/41	NA	NA	869.10
04/04/41	NA	NA	869.10
04/05/41	NA	NA	869.10
04/06/41	NA	NA	869.10
04/07/41	NA	NA	869.10
04/08/41	NA	NA	869.10
04/09/41	NA	NA	869.10
04/10/41	NA	NA	869.10
04/11/41	NA	NA	869.10
04/12/41	NA	NA	869.10
04/13/41	NA	NA	869.10
04/14/41	NA	NA	869.10
04/15/41	NA	NA	869.10
04/16/41	NA	NA	869.10
04/17/41	NA	NA	869.10
04/18/41	NA	NA	869.10
04/19/41	NA	NA	869.10
04/20/41	NA	NA	869.10
04/21/41	NA	NA	869.10
04/22/41	NA	NA	869.10
04/23/41	NA	NA	869.10
04/24/41	NA	NA	869.10
04/25/41	NA	NA	869.10
04/26/41	NA	NA	869.10
04/27/41	NA	NA	869.10
04/28/41	NA	NA	869.10
04/29/41	NA	NA	869.10
04/30/41	NA	NA	869.10
05/01/41	NA	NA	869.10
05/02/41	NA	NA	869.10
05/03/41	NA	NA	869.10
05/04/41	NA	NA	869.10
05/05/41	NA	NA	869.10
05/06/41	NA	NA	869.10
05/07/41	NA	NA	869.10
05/08/41	NA	NA	869.10
05/09/41	NA	NA	869.10
05/10/41	NA	NA	869.10
05/11/41	NA	NA	869.10
05/12/41	NA	NA	869.10
05/13/41	NA	NA	869.10
05/14/41	NA	NA	869.10
05/15/41	NA	NA	869.10
05/16/41	NA	NA	869.10
05/17/41	NA	NA	869.10
05/18/41	NA	NA	869.10
05/19/41	NA	NA	869.10
05/20/41	NA	NA	869.10
05/21/41	NA	NA	869.10
05/22/41	NA	NA	869.10
05/23/41	NA	NA	869.10
05/24/41	NA	NA	869.10
05/25/41	NA	NA	869.10
05/26/41	NA	NA	869.10
05/27/41	NA	NA	869.10
05/28/41	NA	NA	869.10
05/29/41	NA	NA	869.10
05/30/41	NA	NA	869.10
05/31/41	NA	NA	869.10
06/01/41	NA	NA	869.10
06/02/41	NA	NA	869.10
06/03/41	NA	NA	869.10
06/04/41	NA	NA	869.10
06/05/41	NA	NA	869.10
06/06/41	NA	NA	869.10
06/07/41	NA	NA	869.10
06/08/41	NA	NA	869.10
06/09/41	NA	NA	869.10
06/10/41	NA	NA	869.10
06/11/41	NA	NA	869.10
06/12/41	NA	NA	869.10
06/13/41	NA	NA	869.10
06/14/41	NA	NA	869.10
06/15/41	NA	NA	869.10
06/16/41	NA	NA	869.10
06/17/41	NA	NA	869.10
06/18/41	NA	NA	869.10
06/19/41	NA	NA	869.10
06/20/41	NA	NA	869.10
06/21/41	NA	NA	869.10
06/22/41	NA	NA	869.10
06/23/41	NA	NA	869.10
06/24/41	NA	NA	869.10
06/25/41	NA	NA	869.10
06/26/41	NA	NA	869.10
06/27/41	NA	NA	869.10
06/28/41	NA	NA	869.10
06/29/41	NA	NA	869.10
06/30/41	NA	NA	869.10
07/01/41	NA	NA	869.10
07/02/41	NA	NA	869.10
07/03/41	NA	NA	869.10
07/04/41	NA	NA	869.10
07/05/41	NA	NA	869.10
07/06/41	NA	NA	869.10
07/07/41	NA	NA	869.10
07/08/41	NA	NA	869.10
07/09/41	NA	NA	869.10
07/10/41	NA	NA	869.10
07/11/41	NA	NA	869.10
07/12/41	NA	NA	869.10
07/13/41	NA	NA	869.10
07/14/41	NA	NA	869.10
07/15/41	NA	NA	869.10
07/16/41	NA	NA	869.10
07/17/41	NA	NA	869.10
07/18/41	NA	NA	869.10
07/19/41	NA	NA	869.10
07/20/41	NA	NA	869.10
07/21/41	NA	NA	869.10
07/22/41	NA	NA	869.10
07/23/41	NA	NA	869.10
07/24/41	NA	NA	869.10
07/25/41	NA	NA	869.10
07/26/41	NA	NA	869.10
07/27/41	NA	NA	869.10
07/28/41	NA	NA	869.10
07/29/41	NA	NA	869.10
07/30/41	NA	NA	869.10
07/31/41	NA	NA	869.10
08/01/41	NA	NA	869.10
08/02/41	NA	NA	869.10
08/03/41	NA	NA	869.10
08/04/41	NA	NA	869.10
08/05/41	NA	NA	869.10
08/06/41	NA	NA	869.10
08/07/41	NA	NA	869.10
08/08/41	NA	NA	869.10
08/09/41	NA	NA	869.10
08/10/41	NA	NA	869.10
08/11/41	NA	NA	869.10
08/12/41	NA	NA	869.10
08/13/41	NA	NA	869.10
08/14/41	NA	NA	869.10
08/15/41	NA	NA	869.10
08/16/41	NA	NA	869.10
08/17/41	NA	NA	869.10
08/18/41	NA	NA	869.10
08/19/41	NA	NA	869.10
08/20/41	NA	NA	869.10
08/21/41	NA	NA	869.10
08/22/41	NA	NA	869.10
08/23/41	NA	NA	869.10
08/24/41	NA	NA	869.10
08/25/41	NA	NA	869.10
08/26/41	NA	NA	869.10
08/27/41	NA	NA	869.10
08/28/41	NA	NA	869.10

CB = Crest Rank
WB = West Rank
RH = Roadhouse
NA = Not Available

Date	Gauge Measurement (Inches)	Measurement Location	Lake Elevation (Metres)
06/25/41	NA	NA	868.19
06/26/41	NA	NA	868.19
06/31/41	NA	NA	868.19
08/01/41	NA	NA	868.14
08/02/41	NA	NA	868.14
08/03/41	NA	NA	868.14
08/04/41	NA	NA	868.19
08/05/41	NA	NA	868.23
08/06/41	NA	NA	868.23
08/07/41	NA	NA	868.23
08/08/41	NA	NA	868.23
08/09/41	NA	NA	868.23
08/10/41	NA	NA	868.23
08/11/41	NA	NA	868.23
08/12/41	NA	NA	868.14
08/13/41	NA	NA	868.14
08/14/41	NA	NA	868.14
08/15/41	NA	NA	868.08
08/16/41	NA	NA	868.08
08/17/41	NA	NA	868.08
08/18/41	NA	NA	868.02
08/19/41	NA	NA	868.02
08/20/41	NA	NA	867.96
08/21/41	NA	NA	867.96
08/22/41	NA	NA	867.96
08/23/41	NA	NA	867.96
08/24/41	NA	NA	867.96
08/25/41	NA	NA	867.96
08/26/41	NA	NA	867.90
08/27/41	NA	NA	867.81
08/28/41	NA	NA	867.75
08/29/41	NA	NA	867.64
08/30/41	NA	NA	867.64
08/31/41	NA	NA	867.64
09/01/41	NA	NA	867.56
09/02/41	NA	NA	867.50
09/03/41	NA	NA	867.64
09/04/41	NA	NA	867.64
09/05/41	NA	NA	867.64
09/06/41	NA	NA	867.73
09/07/41	NA	NA	867.73
09/08/41	NA	NA	867.73
09/09/41	NA	NA	867.73
09/10/41	NA	NA	867.73
09/11/41	NA	NA	867.73
09/12/41	NA	NA	867.73
09/13/41	NA	NA	867.73
09/14/41	NA	NA	867.73
09/15/41	NA	NA	867.73
09/16/41	NA	NA	867.73
09/17/41	NA	NA	867.73
09/18/41	NA	NA	867.73
09/19/41	NA	NA	867.84
09/20/41	NA	NA	867.58
09/21/41	NA	NA	867.58
09/22/41	NA	NA	867.58
09/23/41	NA	NA	867.58
09/24/41	NA	NA	867.48
09/25/41	NA	NA	867.48
09/26/41	NA	NA	867.48
09/27/41	NA	NA	867.48
09/28/41	NA	NA	867.48
09/29/41	NA	NA	867.48
09/30/41	NA	NA	867.48
10/01/41	NA	NA	867.48
10/02/41	NA	NA	867.48
10/03/41	NA	NA	867.48
10/04/41	NA	NA	867.48
10/05/41	NA	NA	867.48
10/06/41	NA	NA	867.48
10/07/41	NA	NA	867.48
10/08/41	NA	NA	867.48
10/09/41	NA	NA	867.48
10/10/41	NA	NA	867.48
10/11/41	NA	NA	867.48
10/12/41	NA	NA	867.48
10/13/41	NA	NA	867.48
10/14/41	NA	NA	867.48
10/15/41	NA	NA	867.39
10/16/41	NA	NA	867.39
10/17/41	NA	NA	867.39
10/18/41	NA	NA	867.39
10/19/41	NA	NA	867.39
10/20/41	NA	NA	867.39
10/21/41	NA	NA	867.39
10/22/41	NA	NA	867.39
10/23/41	NA	NA	867.39
10/24/41	NA	NA	867.39
10/25/41	NA	NA	867.39
10/26/41	NA	NA	867.39
10/27/41	NA	NA	867.39
10/28/41	NA	NA	867.39
10/29/41	NA	NA	867.39
10/30/41	NA	NA	867.39
10/31/41	NA	NA	867.39
11/01/41	NA	NA	867.39
11/02/41	NA	NA	867.39
11/03/41	NA	NA	867.39
11/04/41	NA	NA	867.39
11/05/41	NA	NA	867.39
11/06/41	NA	NA	867.39
11/07/41	NA	NA	867.39
11/08/41	NA	NA	867.39
11/09/41	NA	NA	867.39
11/10/41	NA	NA	867.39
11/11/41	NA	NA	867.39
11/12/41	NA	NA	867.39
11/13/41	NA	NA	867.39
11/14/41	NA	NA	867.39
11/15/41	NA	NA	867.39
11/16/41	NA	NA	867.39
11/17/41	NA	NA	867.39
11/18/41	NA	NA	867.39
11/19/41	NA	NA	867.39
11/20/41	NA	NA	867.39
11/21/41	NA	NA	867.39
11/22/41	NA	NA	867.39
11/23/41	NA	NA	867.39
11/24/41	NA	NA	867.39
11/25/41	NA	NA	867.39
11/26/41	NA	NA	867.39
11/27/41	NA	NA	867.39
11/28/41	NA	NA	867.39
11/29/41	NA	NA	867.39
11/30/41	NA	NA	867.39
12/01/41	NA	NA	867.39
12/02/41	NA	NA	867.39
12/03/41	NA	NA	867.39
12/04/41	NA	NA	867.39
12/05/41	NA	NA	867.39
12/06/41	NA	NA	867.39
12/07/41	NA	NA	867.39
12/08/41	NA	NA	867.39
12/09/41	NA	NA	867.39
12/10/41	NA	NA	867.33
12/11/41	NA	NA	867.33
12/12/41	NA	NA	867.33
12/13/41	NA	NA	867.33
12/14/41	NA	NA	867.33
12/15/41	NA	NA	867.33
12/16/41	NA	NA	867.33
12/17/41	NA	NA	867.33
12/18/41	NA	NA	867.33
12/19/41	NA	NA	867.33
12/20/41	NA	NA	867.33
12/21/41	NA	NA	867.33
12/22/41	NA	NA	867.14
12/23/41	NA	NA	867.14
12/24/41	NA	NA	867.14
12/25/41	NA	NA	867.14
12/26/41	NA	NA	867.14
12/27/41	NA	NA	867.14
12/28/41	NA	NA	867.14
12/29/41	NA	NA	867.14
12/30/41	NA	NA	867.14
12/31/41	NA	NA	867.14
01/01/42	NA	NA	867.23
01/02/42	NA	NA	867.23
01/03/42	NA	NA	867.23
01/04/42	NA	NA	867.23
01/05/42	NA	NA	867.23
01/06/42	NA	NA	867.23
01/07/42	NA	NA	867.23
01/08/42	NA	NA	867.23
01/09/42	NA	NA	867.23
01/10/42	NA	NA	867.23
01/11/42	NA	NA	867.23
01/12/42	NA	NA	867.23
01/13/42	NA	NA	867.23
01/14/42	NA	NA	867.23
01/15/42	NA	NA	867.23
01/16/42	NA	NA	867.23
01/17/42	NA	NA	867.23
01/18/42	NA	NA	867.23
01/19/42	NA	NA	867.23
01/20/42	NA	NA	867.23
01/21/42	NA	NA	867.23
01/22/42	NA	NA	867.23
01/23/42	NA	NA	867.23
01/24/42	NA	NA	867.23
01/25/42	NA	NA	867.23
01/26/42	NA	NA	867.23
01/27/42	NA	NA	867.23
01/28/42	NA	NA	867.23
01/29/42	NA	NA	867.23
01/30/42	NA	NA	867.23
01/31/42	NA	NA	867.23
02/01/42	NA	NA	867.23
02/02/42	NA	NA	867.23
02/03/42	NA	NA	867.23
02/04/42	NA	NA	867.23
02/05/42	NA	NA	867.23
02/06/42	NA	NA	867.23
02/07/42	NA	NA	867.23
02/08/42	NA	NA	867.23
02/09/42	NA	NA	867.23
02/10/42	NA	NA	867.23
02/11/42	NA	NA	867.23
02/12/42	NA	NA	867.23
02/13/42	NA	NA	867.23
02/14/42	NA	NA	867.23
02/15/42	NA	NA	867.23
02/16/42	NA	NA	867.23
02/17/42	NA	NA	867.23
02/18/42	NA	NA	867.23
02/19/42	NA	NA	867.23
02/20/42	NA	NA	867.23
02/21/42	NA	NA	867.23
02/22/42	NA	NA	867.23
02/23/42	NA	NA	867.23
02/24/42	NA	NA	867.23
02/25/42	NA	NA	867.23
02/26/42	NA	NA	867.23
02/27/42	NA	NA	867.23
02/28/42	NA	NA	867.23
03/01/42	NA	NA	867.23
03/02/42	NA	NA	867.23
03/03/42	NA	NA	867.23
03/04/42	NA	NA	867.23

NA = Data Gap
WB = West Bank
EB = Eastbound
EB = East Abutment

Date	OGHR Measurement (inches)	Measurement Location	Lake Elevation (feet msl)
03/06/12	NA	NA	667.91
03/08/12	NA	NA	667.98
03/10/12	NA	NA	667.98
03/13/12	NA	NA	667.98
03/15/12	NA	NA	667.98
03/16/12	NA	NA	668.31
03/18/12	NA	NA	668.38
03/19/12	NA	NA	668.43
03/20/12	NA	NA	668.48
03/21/12	NA	NA	668.46
03/22/12	NA	NA	668.46
03/23/12	NA	NA	668.46
03/24/12	NA	NA	668.52
03/25/12	NA	NA	668.52
03/26/12	NA	NA	668.81
03/27/12	NA	NA	668.81
03/28/12	NA	NA	668.82
03/29/12	NA	NA	669.06
03/30/12	NA	NA	669.06
03/31/12	NA	NA	669.06
04/01/12	NA	NA	669.06
04/02/12	NA	NA	669.06
04/03/12	NA	NA	669.06
04/04/12	NA	NA	669.10
04/05/12	NA	NA	669.10
04/06/12	NA	NA	669.10
04/07/12	NA	NA	669.10
04/08/12	NA	NA	669.10
04/09/12	NA	NA	669.10
04/10/12	NA	NA	669.10
04/11/12	NA	NA	669.10
04/12/12	NA	NA	669.10
04/13/12	NA	NA	669.14
04/14/12	NA	NA	669.14
04/15/12	NA	NA	669.14
04/16/12	NA	NA	669.14
04/17/12	NA	NA	669.14
04/18/12	NA	NA	669.14
04/19/12	NA	NA	669.14
04/20/12	NA	NA	669.14
04/21/12	NA	NA	669.14
04/22/12	NA	NA	669.23
04/23/12	NA	NA	669.23
04/24/12	NA	NA	669.23
04/25/12	NA	NA	669.23
04/26/12	NA	NA	669.45
04/27/12	NA	NA	669.45
04/28/12	NA	NA	669.84
04/29/12	NA	NA	669.89
04/30/12	NA	NA	669.89
04/31/12	NA	NA	669.89
05/01/12	NA	NA	670.06
05/02/12	NA	NA	670.14
05/03/12	NA	NA	670.14
05/04/12	NA	NA	670.14
05/05/12	NA	NA	670.19
05/06/12	NA	NA	670.19
05/07/12	NA	NA	670.19
05/08/12	NA	NA	670.19
05/09/12	NA	NA	670.19
05/10/12	NA	NA	670.19
05/11/12	NA	NA	670.19
05/12/12	NA	NA	670.19
05/13/12	NA	NA	670.19
05/14/12	NA	NA	670.14
05/15/12	NA	NA	670.14
05/16/12	NA	NA	670.14
05/17/12	NA	NA	670.14
05/18/12	NA	NA	670.14
05/19/12	NA	NA	670.14
05/20/12	NA	NA	670.14
05/21/12	NA	NA	670.14
05/22/12	NA	NA	670.14
05/23/12	NA	NA	670.14
05/24/12	NA	NA	670.14
05/25/12	NA	NA	670.14
05/26/12	NA	NA	670.14
05/27/12	NA	NA	670.14
05/28/12	NA	NA	670.14
05/29/12	NA	NA	670.14
05/30/12	NA	NA	670.14
05/31/12	NA	NA	670.14
06/01/12	NA	NA	670.14
06/02/12	NA	NA	670.14
06/03/12	NA	NA	670.14
06/04/12	NA	NA	670.23
06/05/12	NA	NA	670.23
06/06/12	NA	NA	670.23
06/07/12	NA	NA	670.23
06/08/12	NA	NA	670.23
06/09/12	NA	NA	670.23
06/10/12	NA	NA	670.23
06/11/12	NA	NA	670.23
06/12/12	NA	NA	670.23
06/13/12	NA	NA	670.23
06/14/12	NA	NA	670.23
06/15/12	NA	NA	670.23
06/16/12	NA	NA	670.31
06/17/12	NA	NA	670.31
06/18/12	NA	NA	670.31
06/19/12	NA	NA	670.31
06/20/12	NA	NA	670.31
06/21/12	NA	NA	670.31
06/22/12	NA	NA	670.31
06/23/12	NA	NA	670.31
06/24/12	NA	NA	670.31
06/25/12	NA	NA	670.31
06/26/12	NA	NA	670.31
06/27/12	NA	NA	670.31
06/28/12	NA	NA	670.31
06/29/12	NA	NA	670.31
06/30/12	NA	NA	670.31
07/01/12	NA	NA	670.31
07/02/12	NA	NA	670.31
07/03/12	NA	NA	670.31
07/04/12	NA	NA	670.31
07/05/12	NA	NA	670.31
07/06/12	NA	NA	670.31
07/07/12	NA	NA	670.31
07/08/12	NA	NA	670.31
07/09/12	NA	NA	670.31
07/10/12	NA	NA	670.31
07/11/12	NA	NA	670.31
07/12/12	NA	NA	670.31
07/13/12	NA	NA	670.31
07/14/12	NA	NA	670.31
07/15/12	NA	NA	670.31
07/16/12	NA	NA	670.31
07/17/12	NA	NA	670.31
07/18/12	NA	NA	670.31
07/19/12	NA	NA	670.31
07/20/12	NA	NA	670.31
07/21/12	NA	NA	670.31
07/22/12	NA	NA	670.31
07/23/12	NA	NA	670.31
07/24/12	NA	NA	670.31
07/25/12	NA	NA	670.31
07/26/12	NA	NA	670.31
07/27/12	NA	NA	670.31
07/28/12	NA	NA	670.31
07/29/12	NA	NA	670.31
07/30/12	NA	NA	670.31
07/31/12	NA	NA	670.31
08/01/12	NA	NA	670.31
08/02/12	NA	NA	670.31
08/03/12	NA	NA	670.31
08/04/12	NA	NA	670.31
08/05/12	NA	NA	670.31
08/06/12	NA	NA	670.31
08/07/12	NA	NA	670.31
08/08/12	NA	NA	670.31
08/09/12	NA	NA	670.31
08/10/12	NA	NA	670.31
08/11/12	NA	NA	670.31
08/12/12	NA	NA	670.31
08/13/12	NA	NA	670.31
08/14/12	NA	NA	670.31
08/15/12	NA	NA	670.31
08/16/12	NA	NA	670.31
08/17/12	NA	NA	670.31
08/18/12	NA	NA	670.31
08/19/12	NA	NA	670.31
08/20/12	NA	NA	670.31
08/21/12	NA	NA	670.31
08/22/12	NA	NA	670.31
08/23/12	NA	NA	670.31
08/24/12	NA	NA	670.31
08/25/12	NA	NA	670.31
08/26/12	NA	NA	670.31
08/27/12	NA	NA	670.31
08/28/12	NA	NA	670.31
08/29/12	NA	NA	670.31
08/30/12	NA	NA	670.31
08/31/12	NA	NA	670.31
09/01/12	NA	NA	670.31
09/02/12	NA	NA	670.31
09/03/12	NA	NA	670.31
09/04/12	NA	NA	670.31
09/05/12	NA	NA	670.31
09/06/12	NA	NA	670.31
09/07/12	NA	NA	670.31
09/08/12	NA	NA	670.31

CB = East Bank
WB = West Bank
Not = Not Reported
NA = Not Available

Date	DSNR Measurement (inches)	Measurement Location	Lake Elevation (feet msl)
09/05/42	NA	NA	869.73
09/10/42	NA	NA	869.79
09/11/42	NA	NA	869.73
09/12/42	NA	NA	869.73
09/13/42	NA	NA	869.73
09/14/42	NA	NA	869.73
09/15/42	NA	NA	869.81
09/16/42	NA	NA	869.81
09/17/42	NA	NA	869.81
09/18/42	NA	NA	869.81
09/19/42	NA	NA	869.81
09/20/42	NA	NA	869.81
09/21/42	NA	NA	869.81
09/22/42	NA	NA	869.77
09/23/42	NA	NA	869.77
09/24/42	NA	NA	869.73
09/25/42	NA	NA	869.73
09/26/42	NA	NA	869.73
09/27/42	NA	NA	869.73
09/28/42	NA	NA	869.73
09/29/42	NA	NA	869.73
09/30/42	NA	NA	869.73
10/01/42	NA	NA	869.73
10/02/42	NA	NA	869.73
10/03/42	NA	NA	869.73
10/04/42	NA	NA	869.64
10/05/42	NA	NA	869.64
10/06/42	NA	NA	869.64
10/07/42	NA	NA	869.64
10/08/42	NA	NA	869.64
10/09/42	NA	NA	869.64
10/10/42	NA	NA	869.64
10/11/42	NA	NA	869.60
10/12/42	NA	NA	869.60
10/13/42	NA	NA	869.60
10/14/42	NA	NA	869.60
10/15/42	NA	NA	869.60
10/16/42	NA	NA	869.56
10/17/42	NA	NA	869.56
10/18/42	NA	NA	869.56
10/19/42	NA	NA	869.56
10/20/42	NA	NA	869.52
10/21/42	NA	NA	869.52
10/22/42	NA	NA	869.48
10/23/42	NA	NA	869.48
10/24/42	NA	NA	869.48
10/25/42	NA	NA	869.48
10/26/42	NA	NA	869.48
10/27/42	NA	NA	869.48
10/28/42	NA	NA	869.48
10/29/42	NA	NA	869.48
10/30/42	NA	NA	869.48
10/31/42	NA	NA	869.44
11/01/42	NA	NA	869.44
11/02/42	NA	NA	869.44
11/03/42	NA	NA	869.44
11/04/42	NA	NA	869.44
11/05/42	NA	NA	869.44
11/06/42	NA	NA	869.44
11/07/42	NA	NA	869.44
11/08/42	NA	NA	869.44
11/09/42	NA	NA	869.44
11/10/42	NA	NA	869.35
11/11/42	NA	NA	869.35
11/12/42	NA	NA	869.35
11/13/42	NA	NA	869.35
11/14/42	NA	NA	869.35
11/15/42	NA	NA	869.35
11/16/42	NA	NA	869.31
11/17/42	NA	NA	869.31
11/18/42	NA	NA	869.39
11/19/42	NA	NA	869.39
11/20/42	NA	NA	869.39
11/21/42	NA	NA	869.39
11/22/42	NA	NA	869.39
11/23/42	NA	NA	869.39
11/24/42	NA	NA	869.39
11/25/42	NA	NA	869.31
11/26/42	NA	NA	869.31
11/27/42	NA	NA	869.31
11/28/42	NA	NA	869.31
11/29/42	NA	NA	869.31
11/30/42	NA	NA	869.31
12/01/42	NA	NA	869.31
12/02/42	NA	NA	869.31
12/03/42	NA	NA	869.31
12/04/42	NA	NA	869.31
12/05/42	NA	NA	869.31
12/06/42	NA	NA	869.31
12/07/42	NA	NA	869.27
12/08/42	NA	NA	869.27
12/09/42	NA	NA	869.27
12/10/42	NA	NA	869.27
12/11/42	NA	NA	869.27
12/12/42	NA	NA	869.27
12/13/42	NA	NA	869.31
12/14/42	NA	NA	869.23
12/15/42	NA	NA	869.31
12/16/42	NA	NA	869.31
12/17/42	NA	NA	869.31
12/18/42	NA	NA	869.31
12/19/42	NA	NA	869.31
12/20/42	NA	NA	869.31
12/21/42	NA	NA	869.31
12/22/42	NA	NA	869.31
12/23/42	NA	NA	869.31
12/24/42	NA	NA	869.31
12/25/42	NA	NA	869.31
12/26/42	NA	NA	869.39
12/27/42	NA	NA	869.19
12/28/42	NA	NA	869.59
12/29/42	NA	NA	869.94
12/30/42	NA	NA	869.73
12/31/42	NA	NA	869.81
01/01/43	NA	NA	869.81
01/02/43	NA	NA	869.81
01/03/43	NA	NA	869.98
01/04/43	NA	NA	869.98
01/05/43	NA	NA	869.98
01/06/43	NA	NA	869.98
01/07/43	NA	NA	869.98
01/08/43	NA	NA	869.98
01/09/43	NA	NA	869.95
01/10/43	NA	NA	869.95
01/11/43	NA	NA	869.57
01/12/43	NA	NA	869.53
01/13/43	NA	NA	869.53
01/14/43	NA	NA	869.53
01/15/43	NA	NA	869.53
01/16/43	NA	NA	869.53
01/17/43	NA	NA	869.53
01/18/43	NA	NA	870.06
01/19/43	NA	NA	870.06
01/20/43	NA	NA	870.06
01/21/43	NA	NA	870.06
01/22/43	NA	NA	870.06
01/23/43	NA	NA	870.06
01/24/43	NA	NA	870.06
01/25/43	NA	NA	870.06
01/26/43	NA	NA	870.06
01/27/43	NA	NA	870.06
01/28/43	NA	NA	870.06
01/29/43	NA	NA	870.06
01/30/43	NA	NA	870.06
01/31/43	NA	NA	870.06
02/01/43	NA	NA	870.06
02/02/43	NA	NA	870.06
02/03/43	NA	NA	870.06
02/04/43	NA	NA	870.06
02/05/43	NA	NA	870.06
02/06/43	NA	NA	870.06
02/07/43	NA	NA	870.09
02/08/43	NA	NA	870.06
02/09/43	NA	NA	870.06
02/10/43	NA	NA	870.06
02/11/43	NA	NA	870.06
02/12/43	NA	NA	870.06
02/13/43	NA	NA	870.14
02/14/43	NA	NA	870.14
02/15/43	NA	NA	870.14
02/16/43	NA	NA	870.14
02/17/43	NA	NA	870.14
02/18/43	NA	NA	870.14
02/19/43	NA	NA	870.14
02/20/43	NA	NA	870.14
02/21/43	NA	NA	870.14
02/22/43	NA	NA	870.14
02/23/43	NA	NA	870.14
02/24/43	NA	NA	870.14
02/25/43	NA	NA	870.14
02/26/43	NA	NA	870.14
02/27/43	NA	NA	870.14
02/28/43	NA	NA	870.14
03/01/43	NA	NA	870.14
03/02/43	NA	NA	870.14
03/03/43	NA	NA	870.23
03/04/43	NA	NA	870.23
03/05/43	NA	NA	870.23
03/06/43	NA	NA	870.23
03/07/43	NA	NA	870.23
03/08/43	NA	NA	870.23
03/09/43	NA	NA	870.23
03/10/43	NA	NA	870.23
03/11/43	NA	NA	870.23
03/12/43	NA	NA	870.23
03/13/43	NA	NA	870.23
03/14/43	NA	NA	870.23
03/15/43	NA	NA	870.23
03/16/43	NA	NA	870.23

EB = East Bank
WB = West Bank
DNR = Dashboards
NA = Not Available

Date	Gage Measurement (Inches)	Measurement Location	Lake Elevation (feet msl)
03/13/43	NA	NA	870.48
03/14/43	NA	NA	870.79
03/15/43	NA	NA	870.81
03/16/43	NA	NA	870.85
03/17/43	NA	NA	870.98
03/18/43	NA	NA	871.06
03/19/43	NA	NA	871.14
03/20/43	NA	NA	871.14
03/21/43	NA	NA	871.14
03/22/43	NA	NA	871.14
03/23/43	NA	NA	871.14
03/24/43	NA	NA	871.14
03/25/43	NA	NA	871.14
03/26/43	NA	NA	871.14
03/27/43	NA	NA	871.14
03/28/43	NA	NA	871.14
03/29/43	NA	NA	871.14
03/30/43	NA	NA	871.14
03/31/43	NA	NA	871.14
04/01/43	NA	NA	871.06
04/02/43	NA	NA	871.06
04/03/43	NA	NA	871.06
04/04/43	NA	NA	871.06
04/05/43	NA	NA	870.95
04/06/43	NA	NA	870.90
04/07/43	NA	NA	870.89
04/08/43	NA	NA	870.89
04/09/43	NA	NA	870.81
04/10/43	NA	NA	870.81
04/11/43	NA	NA	870.81
04/12/43	NA	NA	870.81
04/13/43	NA	NA	870.81
04/14/43	NA	NA	870.81
04/15/43	NA	NA	870.81
04/16/43	NA	NA	870.81
04/17/43	NA	NA	870.81
04/18/43	NA	NA	870.81
04/19/43	NA	NA	870.81
04/20/43	NA	NA	870.81
04/21/43	NA	NA	870.81
04/22/43	NA	NA	870.81
04/23/43	NA	NA	870.81
04/24/43	NA	NA	870.81
04/25/43	NA	NA	870.81
04/26/43	NA	NA	870.81
04/27/43	NA	NA	870.81
04/28/43	NA	NA	870.81
04/29/43	NA	NA	870.77
04/30/43	NA	NA	870.73
05/01/43	NA	NA	870.73
05/02/43	NA	NA	870.73
05/03/43	NA	NA	870.73
05/04/43	NA	NA	870.73
05/05/43	NA	NA	870.73
05/06/43	NA	NA	870.73
05/07/43	NA	NA	870.73
05/08/43	NA	NA	870.73
05/09/43	NA	NA	870.73
05/10/43	NA	NA	870.73
05/11/43	NA	NA	870.73
05/12/43	NA	NA	870.73
05/13/43	NA	NA	871.14
05/14/43	NA	NA	871.14
05/15/43	NA	NA	871.14
05/16/43	NA	NA	871.23
05/17/43	NA	NA	871.89
05/18/43	NA	NA	872.31
05/19/43	NA	NA	872.31
05/20/43	NA	NA	872.39
05/21/43	NA	NA	872.48
05/22/43	NA	NA	872.48
05/23/43	NA	NA	872.39
05/24/43	NA	NA	872.39
05/25/43	NA	NA	872.31
05/26/43	NA	NA	872.23
05/27/43	NA	NA	872.14
05/28/43	NA	NA	872.14
05/29/43	NA	NA	872.06
05/30/43	NA	NA	872.06
05/31/43	NA	NA	872.06
06/01/43	NA	NA	871.98
06/02/43	NA	NA	871.89
06/03/43	NA	NA	871.89
06/04/43	NA	NA	871.81
06/05/43	NA	NA	871.73
06/06/43	NA	NA	871.73
06/07/43	NA	NA	871.64
06/08/43	NA	NA	871.64
06/09/43	NA	NA	871.48
06/10/43	NA	NA	871.48
06/11/43	NA	NA	871.39
06/12/43	NA	NA	871.31
06/13/43	NA	NA	871.31
06/14/43	NA	NA	871.31
06/15/43	NA	NA	871.31
06/16/43	NA	NA	871.39
06/17/43	NA	NA	871.39
06/18/43	NA	NA	871.39
06/19/43	NA	NA	871.31
06/20/43	NA	NA	871.31
06/21/43	NA	NA	871.23
06/22/43	NA	NA	871.23
06/23/43	NA	NA	871.23
06/24/43	NA	NA	871.14
06/25/43	NA	NA	871.14
06/26/43	NA	NA	871.14
06/27/43	NA	NA	871.06
06/28/43	NA	NA	871.06
06/29/43	NA	NA	871.06
06/30/43	NA	NA	871.06
07/01/43	NA	NA	871.06
07/02/43	NA	NA	870.98
07/03/43	NA	NA	870.89
07/04/43	NA	NA	870.89
07/05/43	NA	NA	870.89
07/06/43	NA	NA	870.89
07/07/43	NA	NA	870.89
07/08/43	NA	NA	870.89
07/09/43	NA	NA	870.89
07/10/43	NA	NA	870.81
07/11/43	NA	NA	870.73
07/12/43	NA	NA	870.73
07/13/43	NA	NA	870.64
07/14/43	NA	NA	870.64
07/15/43	NA	NA	870.64
07/16/43	NA	NA	870.56
07/17/43	NA	NA	870.56
07/18/43	NA	NA	870.64
07/19/43	NA	NA	870.64
07/20/43	NA	NA	870.64
07/21/43	NA	NA	870.64
07/22/43	NA	NA	870.64
07/23/43	NA	NA	870.73
07/24/43	NA	NA	870.73
07/25/43	NA	NA	870.73
07/26/43	NA	NA	870.73
07/27/43	NA	NA	870.73
07/28/43	NA	NA	870.73
07/29/43	NA	NA	870.73
07/30/43	NA	NA	870.64
07/31/43	NA	NA	870.64
08/01/43	NA	NA	870.56
08/02/43	NA	NA	870.56
08/03/43	NA	NA	870.56
08/04/43	NA	NA	870.56
08/05/43	NA	NA	871.56
08/06/43	NA	NA	871.56
08/07/43	NA	NA	871.64
08/08/43	NA	NA	871.64
08/09/43	NA	NA	871.56
08/10/43	NA	NA	871.56
08/11/43	NA	NA	871.56
08/12/43	NA	NA	871.48
08/13/43	NA	NA	871.48
08/14/43	NA	NA	871.48
08/15/43	NA	NA	871.48
08/16/43	NA	NA	871.39
08/17/43	NA	NA	871.39
08/18/43	NA	NA	871.48
08/19/43	NA	NA	871.48
08/20/43	NA	NA	871.23
08/21/43	NA	NA	871.14
08/22/43	NA	NA	871.06
08/23/43	NA	NA	871.06
08/24/43	NA	NA	870.98
08/25/43	NA	NA	870.98
08/26/43	NA	NA	870.89
08/27/43	NA	NA	870.89
08/28/43	NA	NA	870.89
08/29/43	NA	NA	870.81
08/30/43	NA	NA	870.81
08/31/43	NA	NA	870.81
09/01/43	NA	NA	870.81
09/02/43	NA	NA	870.81
09/03/43	NA	NA	870.73
09/04/43	NA	NA	870.73
09/05/43	NA	NA	870.64
09/06/43	NA	NA	870.64
09/07/43	NA	NA	870.73
09/08/43	NA	NA	870.73
09/09/43	NA	NA	870.64
09/10/43	NA	NA	870.64
09/11/43	NA	NA	870.56
09/12/43	NA	NA	870.59
09/13/43	NA	NA	870.56
09/14/43	NA	NA	870.48
09/15/43	NA	NA	870.48
09/16/43	NA	NA	870.48
09/17/43	NA	NA	870.48
09/18/43	NA	NA	870.48
09/19/43	NA	NA	870.48

EG = East Gage
WG = West Gage
SG = Staff Gage
NA = Not Available

Date	GCNB Measurement (inches)	Measurement Location	Lake Elevation (feet msl)
03/29/44	NA	NA	870.31
03/30/44	NA	NA	870.31
03/31/44	NA	NA	870.31
03/29/44	NA	NA	870.31
03/30/44	NA	NA	870.31
03/31/44	NA	NA	870.31
04/01/44	NA	NA	870.31
04/02/44	NA	NA	870.31
04/03/44	NA	NA	870.31
04/04/44	NA	NA	870.31
04/05/44	NA	NA	870.31
04/06/44	NA	NA	870.31
04/07/44	NA	NA	870.31
04/08/44	NA	NA	870.31
04/09/44	NA	NA	870.31
04/10/44	NA	NA	870.31
04/11/44	NA	NA	870.31
04/12/44	NA	NA	870.31
04/13/44	NA	NA	870.31
04/14/44	NA	NA	870.31
04/15/44	NA	NA	870.31
04/16/44	NA	NA	870.31
04/17/44	NA	NA	870.31
04/18/44	NA	NA	870.31
04/19/44	NA	NA	870.31
04/20/44	NA	NA	870.31
04/21/44	NA	NA	870.31
04/22/44	NA	NA	870.31
04/23/44	NA	NA	870.31
04/24/44	NA	NA	870.31
04/25/44	NA	NA	870.31
04/26/44	NA	NA	870.31
04/27/44	NA	NA	870.31
04/28/44	NA	NA	870.31
04/29/44	NA	NA	870.31
04/30/44	NA	NA	870.31
05/01/44	NA	NA	870.31
05/02/44	NA	NA	870.31
05/03/44	NA	NA	870.31
05/04/44	NA	NA	870.31
05/05/44	NA	NA	870.31
05/06/44	NA	NA	870.31
05/07/44	NA	NA	870.31
05/08/44	NA	NA	870.31
05/09/44	NA	NA	870.31
05/10/44	NA	NA	870.31
05/11/44	NA	NA	870.31
05/12/44	NA	NA	870.31
05/13/44	NA	NA	870.31
05/14/44	NA	NA	870.31
05/15/44	NA	NA	870.31
05/16/44	NA	NA	870.31
05/17/44	NA	NA	870.31
05/18/44	NA	NA	870.31
05/19/44	NA	NA	870.31
05/20/44	NA	NA	870.31
05/21/44	NA	NA	870.31
05/22/44	NA	NA	870.31
05/23/44	NA	NA	870.31
05/24/44	NA	NA	870.31
05/25/44	NA	NA	870.31
05/26/44	NA	NA	870.31
05/27/44	NA	NA	870.31
05/28/44	NA	NA	870.31
05/29/44	NA	NA	870.31
05/30/44	NA	NA	870.31
05/31/44	NA	NA	870.31
06/01/44	NA	NA	870.31
06/02/44	NA	NA	870.31
06/03/44	NA	NA	870.31
06/04/44	NA	NA	870.31
06/05/44	NA	NA	870.31
06/06/44	NA	NA	870.31
06/07/44	NA	NA	870.31
06/08/44	NA	NA	870.31
06/09/44	NA	NA	870.31
06/10/44	NA	NA	870.31
06/11/44	NA	NA	870.31
06/12/44	NA	NA	870.31
06/13/44	NA	NA	870.31
06/14/44	NA	NA	870.31
06/15/44	NA	NA	870.31
06/16/44	NA	NA	870.31
06/17/44	NA	NA	870.31
06/18/44	NA	NA	870.31
06/19/44	NA	NA	870.31
06/20/44	NA	NA	870.31
06/21/44	NA	NA	870.31
06/22/44	NA	NA	870.31
06/23/44	NA	NA	870.31
06/24/44	NA	NA	870.31
06/25/44	NA	NA	870.31
06/26/44	NA	NA	870.31
06/27/44	NA	NA	870.31
06/28/44	NA	NA	870.31
06/29/44	NA	NA	870.31
06/30/44	NA	NA	870.31
07/01/44	NA	NA	870.31
07/02/44	NA	NA	870.31
07/03/44	NA	NA	870.31
07/04/44	NA	NA	870.31
07/05/44	NA	NA	870.31
07/06/44	NA	NA	870.31
07/07/44	NA	NA	870.31
07/08/44	NA	NA	870.31
07/09/44	NA	NA	870.31
07/10/44	NA	NA	870.31
07/11/44	NA	NA	870.31
07/12/44	NA	NA	870.31
07/13/44	NA	NA	870.31
07/14/44	NA	NA	870.31
07/15/44	NA	NA	870.31
07/16/44	NA	NA	870.31
07/17/44	NA	NA	870.31
07/18/44	NA	NA	870.31
07/19/44	NA	NA	870.31
07/20/44	NA	NA	870.31
07/21/44	NA	NA	870.31
07/22/44	NA	NA	870.31
07/23/44	NA	NA	870.31
07/24/44	NA	NA	870.31
07/25/44	NA	NA	870.31
07/26/44	NA	NA	870.31
07/27/44	NA	NA	870.31
07/28/44	NA	NA	870.31
07/29/44	NA	NA	870.31
07/30/44	NA	NA	870.31
07/31/44	NA	NA	870.31
08/01/44	NA	NA	870.31
08/02/44	NA	NA	870.31
08/03/44	NA	NA	870.31
08/04/44	NA	NA	870.31
08/05/44	NA	NA	870.31
08/06/44	NA	NA	870.31
08/07/44	NA	NA	870.31
08/08/44	NA	NA	870.31
08/09/44	NA	NA	870.31
08/10/44	NA	NA	870.31
08/11/44	NA	NA	870.31
08/12/44	NA	NA	870.31
08/13/44	NA	NA	870.31
08/14/44	NA	NA	870.31
08/15/44	NA	NA	870.31
08/16/44	NA	NA	870.31
08/17/44	NA	NA	870.31
08/18/44	NA	NA	870.31
08/19/44	NA	NA	870.31
08/20/44	NA	NA	870.31
08/21/44	NA	NA	870.31
08/22/44	NA	NA	870.31
08/23/44	NA	NA	870.31
08/24/44	NA	NA	870.31
08/25/44	NA	NA	870.31
08/26/44	NA	NA	870.31
08/27/44	NA	NA	870.31
08/28/44	NA	NA	870.31
08/29/44	NA	NA	870.31
08/30/44	NA	NA	870.31
08/31/44	NA	NA	870.31
09/01/44	NA	NA	870.31
09/02/44	NA	NA	870.31
09/03/44	NA	NA	870.31
09/04/44	NA	NA	870.31
09/05/44	NA	NA	870.31
09/06/44	NA	NA	870.31
09/07/44	NA	NA	870.31
09/08/44	NA	NA	870.31
09/09/44	NA	NA	870.31
09/10/44	NA	NA	870.31
09/11/44	NA	NA	870.31
09/12/44	NA	NA	870.31
09/13/44	NA	NA	870.31
09/14/44	NA	NA	870.31
09/15/44	NA	NA	870.31
09/16/44	NA	NA	870.31
09/17/44	NA	NA	870.31
09/18/44	NA	NA	870.31
09/19/44	NA	NA	870.31
09/20/44	NA	NA	870.31
09/21/44	NA	NA	870.31
09/22/44	NA	NA	870.31
09/23/44	NA	NA	870.31
09/24/44	NA	NA	870.31
09/25/44	NA	NA	870.31
09/26/44	NA	NA	870.31
09/27/44	NA	NA	870.31
09/28/44	NA	NA	870.31
09/29/44	NA	NA	870.31
09/30/44	NA	NA	870.31

Ea = East Bank
WB = West Bank
SH = Shallowbase
NA = Not Available

Date	DDNR Measurement (inches)	Measurement Location	Lake Elevation (feet msl)
08/30/44	NA	NA	866.31
09/01/44	NA	NA	866.31
09/02/44	NA	NA	866.31
09/03/44	NA	NA	866.31
09/04/44	NA	NA	866.31
09/05/44	NA	NA	866.31
09/06/44	NA	NA	866.31
09/07/44	NA	NA	866.31
09/08/44	NA	NA	866.31
09/09/44	NA	NA	866.31
09/10/44	NA	NA	866.31
09/11/44	NA	NA	866.33
09/12/44	NA	NA	866.33
09/13/44	NA	NA	866.33
09/14/44	NA	NA	866.33
09/15/44	NA	NA	866.33
09/16/44	NA	NA	866.33
09/17/44	NA	NA	866.33
09/18/44	NA	NA	866.33
09/19/44	NA	NA	866.33
09/20/44	NA	NA	866.33
09/21/44	NA	NA	866.33
09/22/44	NA	NA	866.33
09/23/44	NA	NA	866.33
09/24/44	NA	NA	866.33
09/25/44	NA	NA	866.33
09/26/44	NA	NA	866.33
09/27/44	NA	NA	866.33
09/28/44	NA	NA	866.33
09/29/44	NA	NA	866.33
09/30/44	NA	NA	866.33
10/01/44	NA	NA	866.33
10/02/44	NA	NA	866.33
10/03/44	NA	NA	866.33
10/04/44	NA	NA	866.33
10/05/44	NA	NA	866.33
10/06/44	NA	NA	866.33
10/07/44	NA	NA	866.33
10/08/44	NA	NA	866.33
10/09/44	NA	NA	866.33
10/10/44	NA	NA	866.33
10/11/44	NA	NA	866.33
10/12/44	NA	NA	866.33
10/13/44	NA	NA	866.33
10/14/44	NA	NA	866.33
10/15/44	NA	NA	866.33
10/16/44	NA	NA	866.33
10/17/44	NA	NA	866.33
10/18/44	NA	NA	866.33
10/19/44	NA	NA	866.33
10/20/44	NA	NA	866.33
10/21/44	NA	NA	866.33
10/22/44	NA	NA	866.33
10/23/44	NA	NA	866.33
10/24/44	NA	NA	866.33
10/25/44	NA	NA	866.33
10/26/44	NA	NA	866.33
10/27/44	NA	NA	866.33
10/28/44	NA	NA	866.33
10/29/44	NA	NA	866.33
10/30/44	NA	NA	866.33
10/31/44	NA	NA	866.33
11/01/44	NA	NA	866.33
11/02/44	NA	NA	866.33
11/03/44	NA	NA	866.33
11/04/44	NA	NA	866.33
11/05/44	NA	NA	866.33
11/06/44	NA	NA	866.33
11/07/44	NA	NA	866.33
11/08/44	NA	NA	866.33
11/09/44	NA	NA	866.33
11/10/44	NA	NA	866.33
11/11/44	NA	NA	866.33
11/12/44	NA	NA	866.33
11/13/44	NA	NA	866.33
11/14/44	NA	NA	866.33
11/15/44	NA	NA	866.33
11/16/44	NA	NA	866.33
11/17/44	NA	NA	866.33
11/18/44	NA	NA	866.33
11/19/44	NA	NA	866.33
11/20/44	NA	NA	866.33
11/21/44	NA	NA	866.33
11/22/44	NA	NA	866.33
11/23/44	NA	NA	866.33
11/24/44	NA	NA	866.33
11/25/44	NA	NA	866.33
11/26/44	NA	NA	866.33
11/27/44	NA	NA	866.33
11/28/44	NA	NA	866.33
11/29/44	NA	NA	866.33
11/30/44	NA	NA	866.33
12/01/44	NA	NA	866.33
12/02/44	NA	NA	866.33
12/03/44	NA	NA	866.33
12/04/44	NA	NA	866.33
12/05/44	NA	NA	866.33
12/06/44	NA	NA	866.33
12/07/44	NA	NA	866.33
12/08/44	NA	NA	866.33
12/09/44	NA	NA	866.33
12/10/44	NA	NA	866.33
12/11/44	NA	NA	866.33
12/12/44	NA	NA	866.33
12/13/44	NA	NA	866.33
12/14/44	NA	NA	866.33
12/15/44	NA	NA	866.33
12/16/44	NA	NA	866.33
12/17/44	NA	NA	866.33
12/18/44	NA	NA	866.33
12/19/44	NA	NA	866.33
12/20/44	NA	NA	866.33
12/21/44	NA	NA	866.33
12/22/44	NA	NA	866.33
12/23/44	NA	NA	866.33
12/24/44	NA	NA	866.33
12/25/44	NA	NA	866.33
12/26/44	NA	NA	866.33
12/27/44	NA	NA	866.33
12/28/44	NA	NA	866.33
12/29/44	NA	NA	866.33
12/30/44	NA	NA	866.33
12/31/44	NA	NA	866.33
01/01/45	NA	NA	866.33
01/02/45	NA	NA	866.33
01/03/45	NA	NA	866.33
01/04/45	NA	NA	866.33
01/05/45	NA	NA	866.33
01/06/45	NA	NA	866.33
01/07/45	NA	NA	866.33
01/08/45	NA	NA	866.33
01/09/45	NA	NA	866.33
01/10/45	NA	NA	866.33
01/11/45	NA	NA	866.33
01/12/45	NA	NA	866.33
01/13/45	NA	NA	866.33
01/14/45	NA	NA	866.33
01/15/45	NA	NA	866.33
01/16/45	NA	NA	866.33
01/17/45	NA	NA	866.33
01/18/45	NA	NA	866.33
01/19/45	NA	NA	866.33
01/20/45	NA	NA	866.33
01/21/45	NA	NA	866.33
01/22/45	NA	NA	866.33
01/23/45	NA	NA	866.33
01/24/45	NA	NA	866.33
01/25/45	NA	NA	866.33
01/26/45	NA	NA	866.33
01/27/45	NA	NA	866.33
01/28/45	NA	NA	866.33
01/29/45	NA	NA	866.33
01/30/45	NA	NA	866.33
01/31/45	NA	NA	866.33
02/01/45	NA	NA	866.33
02/02/45	NA	NA	866.33
02/03/45	NA	NA	866.33
02/04/45	NA	NA	866.33
02/05/45	NA	NA	866.33
02/06/45	NA	NA	866.33
02/07/45	NA	NA	866.33
02/08/45	NA	NA	866.33
02/09/45	NA	NA	866.33
02/10/45	NA	NA	866.33
02/11/45	NA	NA	866.33
02/12/45	NA	NA	866.33
02/13/45	NA	NA	866.33
02/14/45	NA	NA	866.33
02/15/45	NA	NA	866.33
02/16/45	NA	NA	866.33
02/17/45	NA	NA	866.33
02/18/45	NA	NA	866.33
02/19/45	NA	NA	866.33
02/20/45	NA	NA	866.33
02/21/45	NA	NA	866.33
02/22/45	NA	NA	866.33
02/23/45	NA	NA	866.33
02/24/45	NA	NA	866.33
02/25/45	NA	NA	866.33
02/26/45	NA	NA	866.33
02/27/45	NA	NA	866.33
02/28/45	NA	NA	866.33
03/01/45	NA	NA	866.33
03/02/45	NA	NA	866.33
03/03/45	NA	NA	866.33
03/04/45	NA	NA	866.33
03/05/45	NA	NA	866.33
03/06/45	NA	NA	866.33
03/07/45	NA	NA	866.33
03/08/45	NA	NA	866.33
03/09/45	NA	NA	866.33
03/10/45	NA	NA	866.33
03/11/45	NA	NA	866.33
03/12/45	NA	NA	866.33
03/13/45	NA	NA	866.33
03/14/45	NA	NA	866.33
03/15/45	NA	NA	866.33
03/16/45	NA	NA	866.33
03/17/45	NA	NA	866.33
03/18/45	NA	NA	866.33
03/19/45	NA	NA	866.33
03/20/45	NA	NA	866.33
03/21/45	NA	NA	866.33
03/22/45	NA	NA	866.33
03/23/45	NA	NA	866.33
03/24/45	NA	NA	866.33
03/25/45	NA	NA	866.33
03/26/45	NA	NA	866.33
03/27/45	NA	NA	866.33
03/28/45	NA	NA	866.33
03/29/45	NA	NA	866.33
03/30/45	NA	NA	866.33
03/31/45	NA	NA	866.33
04/01/45	NA	NA	866.33
04/02/45	NA	NA	866.33
04/03/45	NA	NA	866.33
04/04/45	NA	NA	866.33
04/05/45	NA	NA	866.33

EB = East Bank
WB = West Bank
Bot = Bottomless
NA = Not Available

Date	ODNR Measurement (inches)	Measurement Location	Lake Elevation (feet msl)
04/09/45	NA	NA	870.23
04/10/45	NA	NA	870.23
04/08/45	NA	NA	870.23
04/09/45	NA	NA	870.14
04/13/45	NA	NA	870.14
04/14/45	NA	NA	870.14
04/15/45	NA	NA	870.08
04/25/45	NA	NA	870.06
04/24/45	NA	NA	870.06
04/15/45	NA	NA	870.06
04/17/45	NA	NA	870.06
04/18/45	NA	NA	869.95
04/19/45	NA	NA	869.98
04/20/45	NA	NA	869.98
04/21/45	NA	NA	869.96
04/22/45	NA	NA	869.90
04/23/45	NA	NA	869.89
04/24/45	NA	NA	869.87
04/25/45	NA	NA	869.85
04/26/45	NA	NA	869.83
04/27/45	NA	NA	869.90
04/28/45	NA	NA	869.93
04/29/45	NA	NA	869.90
04/30/45	NA	NA	869.98
05/01/45	NA	NA	869.98
05/02/45	NA	NA	869.98
05/03/45	NA	NA	869.98
05/04/45	NA	NA	869.90
05/05/45	NA	NA	869.98
05/06/45	NA	NA	869.98
05/07/45	NA	NA	869.98
05/08/45	NA	NA	869.98
05/09/45	NA	NA	869.98
05/10/45	NA	NA	869.94
05/11/45	NA	NA	869.98
05/12/45	NA	NA	869.98
05/13/45	NA	NA	869.89
05/14/45	NA	NA	869.89
05/15/45	NA	NA	869.89
05/16/45	NA	NA	870.01
05/17/45	NA	NA	870.06
05/18/45	NA	NA	870.06
05/19/45	NA	NA	870.06
05/20/45	NA	NA	870.06
05/21/45	NA	NA	870.06
05/22/45	NA	NA	870.06
05/23/45	NA	NA	870.06
05/24/45	NA	NA	870.06
05/25/45	NA	NA	870.06
05/26/45	NA	NA	870.06
05/27/45	NA	NA	870.06
05/28/45	NA	NA	870.06
05/29/45	NA	NA	870.06
05/30/45	NA	NA	870.06
05/31/45	NA	NA	870.06
06/02/45	NA	NA	869.98
06/03/45	NA	NA	869.98
06/04/45	NA	NA	869.98
06/05/45	NA	NA	869.98
06/06/45	NA	NA	869.98
06/08/45	NA	NA	869.98
06/09/45	NA	NA	869.98
06/10/45	NA	NA	869.98
06/11/45	NA	NA	869.98
06/12/45	NA	NA	869.98
06/13/45	NA	NA	870.08
06/14/45	NA	NA	870.09
06/15/45	NA	NA	870.09
06/16/45	NA	NA	870.14
06/17/45	NA	NA	870.45
06/18/45	NA	NA	871.14
06/19/45	NA	NA	871.14
06/20/45	NA	NA	871.14
06/21/45	NA	NA	871.14
06/22/45	NA	NA	871.14
06/23/45	NA	NA	871.06
06/24/45	NA	NA	871.06
06/25/45	NA	NA	871.00
06/26/45	NA	NA	870.98
06/27/45	NA	NA	870.95
06/28/45	NA	NA	870.89
06/29/45	NA	NA	870.89
06/30/45	NA	NA	870.89
07/01/45	NA	NA	869.73
07/02/45	NA	NA	869.73
07/03/45	NA	NA	869.73
07/04/45	NA	NA	869.81
07/05/45	NA	NA	869.81
07/06/45	NA	NA	869.91
07/07/45	NA	NA	869.99
07/08/45	NA	NA	869.93
07/09/45	NA	NA	869.98
07/10/45	NA	NA	869.98
07/11/45	NA	NA	869.98
07/12/45	NA	NA	869.98
07/13/45	NA	NA	869.98
07/14/45	NA	NA	869.93
07/15/45	NA	NA	869.89
07/16/45	NA	NA	869.88
07/17/45	NA	NA	869.88
07/18/45	NA	NA	869.98
07/19/45	NA	NA	869.98
07/20/45	NA	NA	869.98
07/21/45	NA	NA	870.06
07/22/45	NA	NA	870.06
07/23/45	NA	NA	870.06
07/24/45	NA	NA	870.06
07/25/45	NA	NA	870.06
07/26/45	NA	NA	870.14
07/27/45	NA	NA	870.14
07/28/45	NA	NA	870.14
07/29/45	NA	NA	870.14
07/30/45	NA	NA	870.14
07/31/45	NA	NA	870.23
08/01/45	NA	NA	870.23
08/02/45	NA	NA	870.23
08/03/45	NA	NA	870.31
08/04/45	NA	NA	870.31
08/05/45	NA	NA	870.31
08/06/45	NA	NA	870.31
08/07/45	NA	NA	870.31
08/08/45	NA	NA	870.31
08/09/45	NA	NA	870.31
08/10/45	NA	NA	870.31
08/11/45	NA	NA	870.29
08/12/45	NA	NA	870.35
08/13/45	NA	NA	870.39
08/14/45	NA	NA	870.39
08/15/45	NA	NA	870.39
08/16/45	NA	NA	870.39
08/17/45	NA	NA	870.34
08/18/45	NA	NA	870.39
08/19/45	NA	NA	870.48
08/20/45	NA	NA	870.48
08/21/45	NA	NA	870.48
08/22/45	NA	NA	870.48
08/23/45	NA	NA	870.48
08/24/45	NA	NA	870.56
08/25/45	NA	NA	870.56
08/26/45	NA	NA	870.56
08/27/45	NA	NA	870.56
08/28/45	NA	NA	870.56
08/29/45	NA	NA	870.64
08/30/45	NA	NA	870.64
08/31/45	NA	NA	870.64
09/01/45	NA	NA	870.64
09/02/45	NA	NA	870.64
09/03/45	NA	NA	870.73
09/04/45	NA	NA	870.73
09/05/45	NA	NA	870.73
09/06/45	NA	NA	870.81
09/07/45	NA	NA	870.81
09/08/45	NA	NA	870.81
09/09/45	NA	NA	870.81
09/10/45	NA	NA	870.81
09/11/45	NA	NA	870.81
09/12/45	NA	NA	870.81
09/13/45	NA	NA	870.73
09/14/45	NA	NA	870.73
09/15/45	NA	NA	870.73
09/16/45	NA	NA	870.73
09/17/45	NA	NA	870.73
09/18/45	NA	NA	870.73
09/19/45	NA	NA	870.81
09/20/45	NA	NA	870.81
09/21/45	NA	NA	870.81
09/22/45	NA	NA	870.81
09/23/45	NA	NA	870.81
09/24/45	NA	NA	870.89
09/25/45	NA	NA	870.89
09/26/45	NA	NA	870.89
09/27/45	NA	NA	870.89
09/28/45	NA	NA	870.81
09/29/45	NA	NA	870.81
09/30/45	NA	NA	870.81
10/01/45	NA	NA	870.81
10/02/45	NA	NA	870.58
10/03/45	NA	NA	870.48
10/04/45	NA	NA	870.39
10/05/45	NA	NA	870.39
10/06/45	NA	NA	870.29
10/07/45	NA	NA	870.39
10/08/45	NA	NA	870.39
10/09/45	NA	NA	870.39
10/10/45	NA	NA	870.39

EB = East Bank
WB = West Bank
BH = Boat House
NA = Not Available

Date	CONR Measurement (inches)	Measurement Location	Lake Elevation (feet msl)
10/31/45	NA	NA	870.39
10/1/45	NA	NA	870.39
10/1/45	NA	NA	870.39
10/4/45	NA	NA	870.39
10/5/45	NA	NA	870.39
10/6/45	NA	NA	870.39
10/7/45	NA	NA	870.39
10/8/45	NA	NA	870.39
10/9/45	NA	NA	870.39
10/10/45	NA	NA	870.39
10/11/45	NA	NA	870.39
10/12/45	NA	NA	870.48
10/13/45	NA	NA	870.48
10/14/45	NA	NA	870.48
10/15/45	NA	NA	870.59
10/16/45	NA	NA	870.58
10/17/45	NA	NA	870.58
10/18/45	NA	NA	870.58
10/19/45	NA	NA	870.58
10/20/45	NA	NA	870.58
10/21/45	NA	NA	870.58
10/22/45	NA	NA	870.64
10/23/45	NA	NA	870.64
10/24/45	NA	NA	870.64
10/25/45	NA	NA	870.64
10/26/45	NA	NA	870.64
10/27/45	NA	NA	870.64
10/28/45	NA	NA	870.64
10/29/45	NA	NA	870.58
10/30/45	NA	NA	870.58
10/31/45	NA	NA	870.58
11/1/45	NA	NA	870.64
11/2/45	NA	NA	870.64
11/3/45	NA	NA	870.64
11/4/45	NA	NA	870.64
11/5/45	NA	NA	870.64
11/6/45	NA	NA	870.64
11/7/45	NA	NA	870.64
11/8/45	NA	NA	870.73
11/9/45	NA	NA	870.73
11/10/45	NA	NA	870.73
11/11/45	NA	NA	870.73
11/12/45	NA	NA	870.73
11/13/45	NA	NA	870.73
11/14/45	NA	NA	870.73
11/15/45	NA	NA	870.81
11/16/45	NA	NA	870.81
11/17/45	NA	NA	870.81
11/18/45	NA	NA	870.81
11/19/45	NA	NA	870.81
11/20/45	NA	NA	870.81
11/21/45	NA	NA	870.81
11/22/45	NA	NA	870.81
11/23/45	NA	NA	870.81
11/24/45	NA	NA	870.81
11/25/45	NA	NA	870.81
11/26/45	NA	NA	870.89
11/27/45	NA	NA	870.89
11/28/45	NA	NA	870.89
11/29/45	NA	NA	870.89
11/30/45	NA	NA	870.89
12/1/45	NA	NA	870.89
12/2/45	NA	NA	870.89
12/3/45	NA	NA	870.89
12/4/45	NA	NA	870.89
12/5/45	NA	NA	870.89
12/6/45	NA	NA	870.89
12/7/45	NA	NA	870.89
12/8/45	NA	NA	870.89
12/9/45	NA	NA	870.89
12/10/45	NA	NA	870.89
12/11/45	NA	NA	870.89
12/12/45	NA	NA	870.89
12/13/45	NA	NA	870.89
12/14/45	NA	NA	870.89
12/15/45	NA	NA	870.98
12/16/45	NA	NA	870.98
12/17/45	NA	NA	870.98
12/18/45	NA	NA	870.98
12/19/45	NA	NA	870.98
12/20/45	NA	NA	870.98
12/21/45	NA	NA	870.98
12/22/45	NA	NA	870.98
12/23/45	NA	NA	870.98
12/24/45	NA	NA	870.98
12/25/45	NA	NA	870.98
12/26/45	NA	NA	870.98
12/27/45	NA	NA	870.81
12/28/45	NA	NA	870.81
12/29/45	NA	NA	870.81
12/30/45	NA	NA	870.81
12/31/45	NA	NA	870.73
01/1/46	NA	NA	870.73
01/2/46	NA	NA	870.73
01/3/46	NA	NA	870.73
01/4/46	NA	NA	870.66
01/5/46	NA	NA	870.66
01/6/46	NA	NA	870.66
01/7/46	NA	NA	870.66
01/8/46	NA	NA	870.66
01/9/46	NA	NA	870.66
01/10/46	NA	NA	870.66
01/11/46	NA	NA	870.66
01/12/46	NA	NA	870.66
01/13/46	NA	NA	870.66
01/14/46	NA	NA	870.66
01/15/46	NA	NA	870.66
01/16/46	NA	NA	870.66
01/17/46	NA	NA	870.66
01/18/46	NA	NA	870.66
01/19/46	NA	NA	870.66
01/20/46	NA	NA	870.66
01/21/46	NA	NA	870.66
01/22/46	NA	NA	870.66
01/23/46	NA	NA	870.66
01/24/46	NA	NA	870.66
01/25/46	NA	NA	870.66
01/26/46	NA	NA	870.66
01/27/46	NA	NA	870.66
01/28/46	NA	NA	870.66
01/29/46	NA	NA	869.98
01/30/46	NA	NA	869.98
01/31/46	NA	NA	869.98
02/1/46	NA	NA	869.98
02/2/46	NA	NA	869.98
02/3/46	NA	NA	869.98
02/4/46	NA	NA	869.98
02/5/46	NA	NA	869.98
02/6/46	NA	NA	869.98
02/7/46	NA	NA	869.98
02/8/46	NA	NA	869.98
02/9/46	NA	NA	869.98
02/10/46	NA	NA	869.98
02/11/46	NA	NA	869.73
02/12/46	NA	NA	869.73
02/13/46	NA	NA	869.73
02/14/46	NA	NA	869.73
02/15/46	NA	NA	869.64
02/16/46	NA	NA	869.64
02/17/46	NA	NA	869.64
02/18/46	NA	NA	869.64
02/19/46	NA	NA	869.64
02/20/46	NA	NA	869.64
02/21/46	NA	NA	869.64
02/22/46	NA	NA	869.64
02/23/46	NA	NA	869.64
02/24/46	NA	NA	869.64
02/25/46	NA	NA	869.64
02/26/46	NA	NA	869.64
02/27/46	NA	NA	869.64
02/28/46	NA	NA	869.64
03/1/46	NA	NA	869.81
03/2/46	NA	NA	869.81
03/3/46	NA	NA	869.81
03/4/46	NA	NA	869.81
03/5/46	NA	NA	869.81
03/6/46	NA	NA	869.81
03/7/46	NA	NA	869.81
03/8/46	NA	NA	869.81
03/9/46	NA	NA	869.81
03/10/46	NA	NA	869.89
03/11/46	NA	NA	869.89
03/12/46	NA	NA	869.89
03/13/46	NA	NA	869.89
03/14/46	NA	NA	869.89
03/15/46	NA	NA	869.89
03/16/46	NA	NA	869.89
03/17/46	NA	NA	869.89
03/18/46	NA	NA	869.89
03/19/46	NA	NA	869.89
03/20/46	NA	NA	869.98
03/21/46	NA	NA	869.98
03/22/46	NA	NA	869.98
03/23/46	NA	NA	869.98
03/24/46	NA	NA	869.98
03/25/46	NA	NA	869.98
03/26/46	NA	NA	869.98
03/27/46	NA	NA	869.98
03/28/46	NA	NA	869.98
03/29/46	NA	NA	869.98
03/30/46	NA	NA	869.98
03/31/46	NA	NA	869.98
04/1/46	NA	NA	869.98
04/2/46	NA	NA	869.98
04/3/46	NA	NA	869.98
04/4/46	NA	NA	869.98
04/5/46	NA	NA	869.98
04/6/46	NA	NA	869.98
04/7/46	NA	NA	869.98
04/8/46	NA	NA	869.98
04/9/46	NA	NA	869.98
04/10/46	NA	NA	869.98
04/11/46	NA	NA	869.98
04/12/46	NA	NA	869.98
04/13/46	NA	NA	869.98
04/14/46	NA	NA	869.98
04/15/46	NA	NA	869.98
04/16/46	NA	NA	869.98
04/17/46	NA	NA	869.98
04/18/46	NA	NA	869.98
04/19/46	NA	NA	869.98
04/20/46	NA	NA	869.98
04/21/46	NA	NA	869.98
04/22/46	NA	NA	869.98
04/23/46	NA	NA	869.98
04/24/46	NA	NA	869.98
04/25/46	NA	NA	869.98
04/26/46	NA	NA	869.98
04/27/46	NA	NA	869.98
04/28/46	NA	NA	869.98
04/29/46	NA	NA	869.98
04/30/46	NA	NA	869.98
05/1/46	NA	NA	869.98
05/2/46	NA	NA	869.98
05/3/46	NA	NA	869.98
05/4/46	NA	NA	869.98
05/5/46	NA	NA	869.98
05/6/46	NA	NA	869.98
05/7/46	NA	NA	869.98
05/8/46	NA	NA	869.98
05/9/46	NA	NA	869.98
05/10/46	NA	NA	869.98
05/11/46	NA	NA	869.98
05/12/46	NA	NA	869.98
05/13/46	NA	NA	869.98
05/14/46	NA	NA	869.98
05/15/46	NA	NA	869.98
05/16/46	NA	NA	869.98
05/17/46	NA	NA	869.98
05/18/46	NA	NA	869.98
05/19/46	NA	NA	869.98
05/20/46	NA	NA	869.98
05/21/46	NA	NA	869.98
05/22/46	NA	NA	869.98
05/23/46	NA	NA	869.98
05/24/46	NA	NA	869.98
05/25/46	NA	NA	869.98
05/26/46	NA	NA	869.98
05/27/46	NA	NA	869.98
05/28/46	NA	NA	869.98
05/29/46	NA	NA	869.98
05/30/46	NA	NA	869.98
05/31/46	NA	NA	869.98
06/1/46	NA	NA	869.98
06/2/46	NA	NA	869.98
06/3/46	NA	NA	869.98
06/4/46	NA	NA	869.98
06/5/46	NA	NA	869.98
06/6/46	NA	NA	869.98
06/7/46	NA	NA	869.98
06/8/46	NA	NA	869.98
06/9/46	NA	NA	869.98
06/10/46	NA	NA	869.98
06/11/46	NA	NA	869.98
06/12/46	NA	NA	869.98
06/13/46	NA	NA	869.98
06/14/46	NA	NA	869.98
06/15/46	NA	NA	869.98
06/16/46	NA	NA	869.98
06/17/46	NA	NA	869.98
06/18/46	NA	NA	869.98
06/19/46	NA	NA	869.98
06/20/46	NA	NA	869.98
06/21/46	NA	NA	869.98
06/22/46	NA	NA	869.98
06/23/46	NA	NA	869.98
06/24/46	NA	NA	869.98
06/25/46	NA	NA	869.98
06/26/46	NA	NA	869.98
06/27/46	NA	NA	869.98
06/28/46	NA	NA	869.98
06/29/46	NA	NA	869.98
06/30/46	NA	NA	869.98
07/1/46	NA	NA	869.98
07/2/46	NA	NA	869.98
07/3/46	NA	NA	869.98
07/4/46	NA	NA	869.98
07/5/46	NA	NA	869.98
07/6/46	NA	NA	869.98
07/7/46	NA	NA	869.98
07/8/46	NA	NA	869.98
07/9/46	NA	NA	869.98
07/10/46	NA	NA	869.98
07/11/46	NA	NA	869.98
07/12/46	NA	NA	869.98
07/13/46	NA	NA	869.98
07/14/46	NA	NA	869.98
07/15/46	NA	NA	869.98
07/16/46	NA	NA	869.98
07/17/46	NA	NA	869.98
07/18/46	NA	NA	869.98
07/19/46	NA	NA	869.98
07/20/46	NA	NA	869.98
07/21/46	NA	NA	869.98
07/22/46	NA	NA	869.98
07/23/46	NA	NA	869.98
07/24/46	NA	NA	869.98
07/25/46	NA	NA	869.98
07/26/46	NA	NA	869.98
07/27/46	NA	NA	869.98
07/28/46	NA	NA	869.98
07/29/46	NA	NA	869.98
07/30/46	NA	NA	869.98
07/31/46	NA	NA	869.98
08/1/46	NA	NA	869.98
08/2/46	NA	NA	869.98
08/3/46	NA	NA	869.98
08/4/46	NA	NA	869.98
08/5/46	NA	NA	869.98
08/6/46	NA	NA	869.98
08/7/46	NA	NA	869.98
08/8/46	NA	NA	869.98
08/9/46	NA	NA	869.98
08/10/46	NA	NA	869.98
08/11/46	NA	NA	869.98
08/12/46	NA	NA	869.98
08/13/46	NA	NA	869.98
08/14/46	NA	NA	869.98
08/15/46	NA	NA	869.98
08/16/46	NA	NA	869.98
08/17/46	NA	NA	869.98
08/18/46	NA	NA	869.98
08/19/46	NA	NA	869.98
08/20/46	NA	NA	869.98
08/21/46	NA	NA	869.98
08/22/46	NA	NA	869.98
08/23/46	NA	NA	869.98
08/24/46	NA	NA	869.98
08/25/46	NA	NA	869.98
08/26/46	NA	NA	869.98
08/27/46	NA	NA	869.98
08/28/46	NA	NA	869.98
08/29/46	NA	NA	869.98
08/30/46	NA	NA	869.98
08/31/46	NA	NA	869.98
09/1/46	NA	NA	869.98
09/2/46	NA	NA	869.98
09/3/46	NA	NA	869.98
09/4/46	NA	NA	869.98
09/5/46	NA	NA	869.98
09/6/46	NA	NA	869.98
09/7/46	NA	NA	869.98
09/8/46	NA	NA	869.98
09/9/46	NA	NA	869.98
09/10/46	NA	NA	869.98
09/11/46	NA	NA	869.98
09/12/46	NA	NA	869.98
09/13/46	NA	NA	869.98
09/14/46	NA	NA	869.98
09/15/46	NA	NA	869.98
09/16/46	NA	NA	869.98
09/17/46	NA	NA	869.98
09/18/46	NA	NA	869.98
09/19/46	NA	NA	869.98
09/20/46	NA	NA	869.98
09/21/46	NA	NA	869.98
09/22/46	NA	NA	869.98
09/23/46	NA	NA	869.98
09/24/46	NA	NA	869.98
09/25/46	NA	NA	869.98
09/26/46	NA	NA	869.98
09/27/46	NA	NA	869.98
09/28/46	NA	NA	869.98
09/29/46	NA	NA	869.98
09/30/46	NA	NA	869.98
10/1/46	NA	NA	869.98
10/2/46	NA	NA	869.98
10/3/46	NA	NA	869.98
10/4/46	NA	NA	869.98
10/5/46	NA	NA	869.98
10/6/46	NA	NA	869.98
10/7/46	NA	NA	869.98
10/8/46	NA	NA	869.98
10/9/46	NA	NA	869.98
10/10/46	NA	NA	869.98
10/11/46	NA	NA	869.98
10/12/46	NA	NA	869.98
10/13/46	NA	NA	869.98
10/14/46	NA	NA	869.98
10/15/46	NA	NA	869.98
10/16/46	NA	NA	869.98
10/17/46	NA	NA	869.98
10/18/46	NA	NA	869.98
10/19/46	NA	NA	869.98
10/20/46	NA	NA	869.98
10/21/46	NA	NA	869.98
10/22/46	NA	NA	869.98
10/23/46	NA	NA	869.98
10/24/46	NA	NA	869.98
10/25/46	NA	NA	869.98
10/26/46	NA	NA	869.98
10/27/46	NA	NA	869.98
10/28/46	NA	NA	869.98
10/29/46	NA	NA	869.98
10/30/46	NA	NA	869.98
10/31/46	NA	NA	869.98

EA = East Bank
WA = West Bank
BH = Bell/Howe
NA = Not Available

Date	OSWI Measurement (Inches)	Measurement Location	Lake Elevation (feet msl)
04/01/46	NA	NA	869.73
04/03/46	NA	NA	869.64
04/05/46	NA	NA	869.54
04/07/46	NA	NA	869.54
04/11/46	NA	NA	869.54
04/12/46	NA	NA	869.54
04/13/46	NA	NA	869.58
04/14/46	NA	NA	869.58
04/25/46	NA	NA	869.58
04/26/46	NA	NA	869.56
04/27/46	NA	NA	869.56
04/28/46	NA	NA	869.58
04/29/46	NA	NA	869.56
04/30/46	NA	NA	869.58
05/01/46	NA	NA	869.46
05/02/46	NA	NA	869.46
05/03/46	NA	NA	869.46
05/04/46	NA	NA	869.45
05/05/46	NA	NA	869.45
05/06/46	NA	NA	869.45
05/07/46	NA	NA	869.40
05/08/46	NA	NA	869.40
05/09/46	NA	NA	869.40
05/10/46	NA	NA	869.39
05/11/46	NA	NA	869.39
05/12/46	NA	NA	869.31
05/13/46	NA	NA	869.31
05/14/46	NA	NA	869.31
05/15/46	NA	NA	869.31
05/16/46	NA	NA	869.31
05/17/46	NA	NA	869.31
05/18/46	NA	NA	869.31
05/19/46	NA	NA	869.31
05/20/46	NA	NA	869.31
05/21/46	NA	NA	869.31
05/22/46	NA	NA	869.31
05/23/46	NA	NA	869.31
05/24/46	NA	NA	869.31
05/25/46	NA	NA	869.31
05/26/46	NA	NA	869.31
05/27/46	NA	NA	869.31
05/28/46	NA	NA	869.31
05/29/46	NA	NA	869.31
05/30/46	NA	NA	869.31
05/31/46	NA	NA	869.31
06/01/46	NA	NA	870.33
06/02/46	NA	NA	870.40
06/03/46	NA	NA	870.40
06/04/46	NA	NA	870.39
06/05/46	NA	NA	870.39
06/06/46	NA	NA	870.39
06/07/46	NA	NA	870.39
06/08/46	NA	NA	870.39
06/09/46	NA	NA	870.39
06/10/46	NA	NA	870.39
06/11/46	NA	NA	870.39
06/12/46	NA	NA	870.38
06/13/46	NA	NA	870.31
06/14/46	NA	NA	870.31
06/15/46	NA	NA	870.31
06/16/46	NA	NA	870.31
06/17/46	NA	NA	870.31
06/18/46	NA	NA	870.31
06/19/46	NA	NA	870.31
06/20/46	NA	NA	870.23
06/21/46	NA	NA	870.23
06/22/46	NA	NA	870.32
06/23/46	NA	NA	870.31
06/24/46	NA	NA	870.31
06/25/46	NA	NA	870.31
06/26/46	NA	NA	870.31
06/27/46	NA	NA	870.31
06/28/46	NA	NA	870.31
06/29/46	NA	NA	870.34
06/30/46	NA	NA	870.06
07/01/46	NA	NA	870.05
07/02/46	NA	NA	870.33
07/03/46	NA	NA	870.39
07/04/46	NA	NA	870.29
07/05/46	NA	NA	870.31
07/06/46	NA	NA	870.31
07/07/46	NA	NA	870.31
07/08/46	NA	NA	870.23
07/09/46	NA	NA	870.23
07/10/46	NA	NA	870.23
07/11/46	NA	NA	870.23
07/12/46	NA	NA	870.23
07/13/46	NA	NA	870.14
07/14/46	NA	NA	870.14
07/15/46	NA	NA	870.14
07/16/46	NA	NA	870.14
07/17/46	NA	NA	870.14
07/18/46	NA	NA	870.14
07/19/46	NA	NA	870.14
07/20/46	NA	NA	870.00
07/21/46	NA	NA	869.96
07/22/46	NA	NA	869.06
07/23/46	NA	NA	869.06
07/24/46	NA	NA	869.06
07/25/46	NA	NA	869.00
07/26/46	NA	NA	869.06
07/27/46	NA	NA	869.99
07/28/46	NA	NA	869.06
07/29/46	NA	NA	868.98
07/30/46	NA	NA	868.98
07/31/46	NA	NA	868.98
08/01/46	NA	NA	869.98
08/02/46	NA	NA	869.98
08/03/46	NA	NA	869.98
08/04/46	NA	NA	869.98
08/05/46	NA	NA	869.88
08/06/46	NA	NA	869.89
08/07/46	NA	NA	869.89
08/08/46	NA	NA	869.81
08/09/46	NA	NA	869.80
08/10/46	NA	NA	869.88
08/11/46	NA	NA	869.81
08/12/46	NA	NA	869.81
08/13/46	NA	NA	869.81
08/14/46	NA	NA	869.73
08/15/46	NA	NA	869.73
08/16/46	NA	NA	869.73
08/17/46	NA	NA	869.72
08/18/46	NA	NA	869.73
08/19/46	NA	NA	869.73
08/20/46	NA	NA	869.64
08/21/46	NA	NA	869.64
08/22/46	NA	NA	869.64
08/23/46	NA	NA	869.64
08/24/46	NA	NA	869.64
08/25/46	NA	NA	869.56
08/26/46	NA	NA	869.56
08/27/46	NA	NA	869.56
08/28/46	NA	NA	869.56
08/29/46	NA	NA	869.56
08/30/46	NA	NA	869.56
08/31/46	NA	NA	869.56
09/01/46	NA	NA	869.48
09/02/46	NA	NA	869.48
09/03/46	NA	NA	869.39
09/04/46	NA	NA	869.39
09/05/46	NA	NA	868.29
09/06/46	NA	NA	868.31
09/07/46	NA	NA	868.31
09/08/46	NA	NA	868.31
09/09/46	NA	NA	868.31
09/10/46	NA	NA	868.31
09/11/46	NA	NA	868.31
09/12/46	NA	NA	868.31
09/13/46	NA	NA	868.23
09/14/46	NA	NA	868.23
09/15/46	NA	NA	868.23
09/16/46	NA	NA	868.23
09/17/46	NA	NA	868.14
09/18/46	NA	NA	868.14
09/19/46	NA	NA	868.06
09/20/46	NA	NA	868.06
09/21/46	NA	NA	868.06
09/22/46	NA	NA	868.06
09/23/46	NA	NA	868.06
09/24/46	NA	NA	868.06
09/25/46	NA	NA	868.06
09/26/46	NA	NA	868.06
09/27/46	NA	NA	868.06
09/28/46	NA	NA	868.06
09/29/46	NA	NA	868.06
09/30/46	NA	NA	868.06
10/01/46	NA	NA	868.06
10/02/46	NA	NA	868.06
10/03/46	NA	NA	868.06
10/04/46	NA	NA	868.06
10/05/46	NA	NA	868.06
10/06/46	NA	NA	868.06
10/07/46	NA	NA	868.06
10/08/46	NA	NA	868.06
10/09/46	NA	NA	868.06
10/10/46	NA	NA	868.06
10/11/46	NA	NA	868.06
10/12/46	NA	NA	868.06
10/13/46	NA	NA	868.06
10/14/46	NA	NA	868.06
10/15/46	NA	NA	868.06
10/16/46	NA	NA	868.06
10/17/46	NA	NA	868.06
10/18/46	NA	NA	868.06
10/19/46	NA	NA	868.06
10/20/46	NA	NA	868.06
10/21/46	NA	NA	868.06

FB = East Bank
WB = West Bank
BH = Bishop House
NA = Not Available

Date	CONR Measurement (inches)	Measurement Location	Lake Elevation (feet msl)
10/22/46	NA	NA	858.08
10/23/46	NA	NA	858.06
10/24/46	NA	NA	858.06
10/25/46	NA	NA	858.06
10/26/46	NA	NA	858.06
10/27/46	NA	NA	858.06
10/28/46	NA	NA	858.06
10/29/46	NA	NA	858.06
10/30/46	NA	NA	858.00
10/31/46	NA	NA	858.06
11/1/46	NA	NA	858.06
11/2/46	NA	NA	858.06
11/3/46	NA	NA	858.06
11/4/46	NA	NA	858.06
11/5/46	NA	NA	858.06
11/6/46	NA	NA	858.06
11/7/46	NA	NA	858.06
11/8/46	NA	NA	858.06
11/9/46	NA	NA	858.06
11/10/46	NA	NA	858.06
11/11/46	NA	NA	858.06
11/12/46	NA	NA	858.06
11/13/46	NA	NA	858.06
11/14/46	NA	NA	858.06
11/15/46	NA	NA	858.06
11/16/46	NA	NA	858.06
11/17/46	NA	NA	858.06
11/18/46	NA	NA	858.06
11/19/46	NA	NA	858.06
11/20/46	NA	NA	858.06
11/21/46	NA	NA	858.06
11/22/46	NA	NA	858.06
11/23/46	NA	NA	858.06
11/24/46	NA	NA	858.06
11/25/46	NA	NA	858.06
11/26/46	NA	NA	858.14
11/27/46	NA	NA	858.14
11/28/46	NA	NA	858.14
11/29/46	NA	NA	858.14
11/30/46	NA	NA	858.11
12/1/46	NA	NA	858.31
12/2/46	NA	NA	858.31
12/3/46	NA	NA	858.31
12/4/46	NA	NA	858.31
12/5/46	NA	NA	858.31
12/6/46	NA	NA	858.31
12/7/46	NA	NA	858.31
12/8/46	NA	NA	858.31
12/9/46	NA	NA	858.31
12/10/46	NA	NA	858.31
12/11/46	NA	NA	858.31
12/12/46	NA	NA	858.31
12/13/46	NA	NA	858.39
12/14/46	NA	NA	858.46
12/15/46	NA	NA	858.56
12/16/46	NA	NA	858.58
12/17/46	NA	NA	858.64
12/18/46	NA	NA	858.64
12/19/46	NA	NA	858.64
12/20/46	NA	NA	858.64
12/21/46	NA	NA	858.64
12/22/46	NA	NA	858.64
12/23/46	NA	NA	858.64
12/24/46	NA	NA	858.64
12/25/46	NA	NA	858.64
12/26/46	NA	NA	858.64
12/27/46	NA	NA	858.64
12/28/46	NA	NA	858.64
12/29/46	NA	NA	858.64
12/30/46	NA	NA	858.64
12/31/46	NA	NA	858.64
01/01/47	NA	NA	858.64
01/02/47	NA	NA	858.73
01/03/47	NA	NA	858.81
01/04/47	NA	NA	858.81
01/05/47	NA	NA	858.89
01/06/47	NA	NA	858.89
01/07/47	NA	NA	858.89
01/08/47	NA	NA	858.89
01/09/47	NA	NA	858.93
01/10/47	NA	NA	858.93
01/11/47	NA	NA	858.98
01/12/47	NA	NA	858.99
01/13/47	NA	NA	858.99
01/14/47	NA	NA	858.99
01/15/47	NA	NA	858.99
01/16/47	NA	NA	858.99
01/17/47	NA	NA	858.99
01/18/47	NA	NA	858.99
01/19/47	NA	NA	858.99
01/20/47	NA	NA	858.99
01/21/47	NA	NA	859.06
01/22/47	NA	NA	859.14
01/23/47	NA	NA	859.14
01/24/47	NA	NA	859.14
01/25/47	NA	NA	859.23
01/26/47	NA	NA	859.23
01/27/47	NA	NA	859.23
01/28/47	NA	NA	859.23
01/29/47	NA	NA	859.23
01/30/47	NA	NA	859.41
01/31/47	NA	NA	859.56
02/1/47	NA	NA	859.64
02/2/47	NA	NA	859.51
02/3/47	NA	NA	859.59
02/4/47	NA	NA	859.59
02/5/47	NA	NA	859.59
02/6/47	NA	NA	859.64
02/7/47	NA	NA	859.73
02/8/47	NA	NA	859.73
02/9/47	NA	NA	859.73
02/10/47	NA	NA	859.73
02/11/47	NA	NA	859.73
02/12/47	NA	NA	859.73
02/13/47	NA	NA	859.73
02/14/47	NA	NA	859.73
02/15/47	NA	NA	859.73
02/16/47	NA	NA	859.73
02/17/47	NA	NA	859.81
02/18/47	NA	NA	859.81
02/19/47	NA	NA	859.81
02/20/47	NA	NA	859.81
02/21/47	NA	NA	859.81
02/22/47	NA	NA	859.81
02/23/47	NA	NA	859.81
02/24/47	NA	NA	859.81
02/25/47	NA	NA	859.81
02/26/47	NA	NA	859.81
02/27/47	NA	NA	859.81
02/28/47	NA	NA	859.81
03/1/47	NA	NA	859.89
03/2/47	NA	NA	859.89
03/3/47	NA	NA	859.89
03/4/47	NA	NA	859.89
03/5/47	NA	NA	859.89
03/6/47	NA	NA	859.89
03/7/47	NA	NA	859.89
03/8/47	NA	NA	859.89
03/9/47	NA	NA	859.89
03/10/47	NA	NA	859.89
03/11/47	NA	NA	859.89
03/12/47	NA	NA	859.89
03/13/47	NA	NA	859.89
03/14/47	NA	NA	859.89
03/15/47	NA	NA	859.89
03/16/47	NA	NA	859.89
03/17/47	NA	NA	859.89
03/18/47	NA	NA	859.89
03/19/47	NA	NA	859.89
03/20/47	NA	NA	859.89
03/21/47	NA	NA	859.89
03/22/47	NA	NA	859.89
03/23/47	NA	NA	859.89
03/24/47	NA	NA	859.89
03/25/47	NA	NA	859.89
03/26/47	NA	NA	859.89
03/27/47	NA	NA	859.89
03/28/47	NA	NA	859.89
03/29/47	NA	NA	859.89
03/30/47	NA	NA	859.89
03/31/47	NA	NA	859.89
04/1/47	NA	NA	859.89
04/2/47	NA	NA	859.89
04/3/47	NA	NA	859.89
04/4/47	NA	NA	870.06
04/5/47	NA	NA	870.06
04/6/47	NA	NA	870.06
04/7/47	NA	NA	870.14
04/8/47	NA	NA	870.14
04/9/47	NA	NA	870.14
04/10/47	NA	NA	870.14
04/11/47	NA	NA	870.14
04/12/47	NA	NA	870.14
04/13/47	NA	NA	870.14
04/14/47	NA	NA	870.09
04/15/47	NA	NA	870.09
04/16/47	NA	NA	870.14
04/17/47	NA	NA	870.23
04/18/47	NA	NA	870.23
04/19/47	NA	NA	870.23
04/20/47	NA	NA	870.23
04/21/47	NA	NA	870.31
04/22/47	NA	NA	870.31
04/23/47	NA	NA	870.31
04/24/47	NA	NA	870.23
04/25/47	NA	NA	870.56
04/26/47	NA	NA	870.56
04/27/47	NA	NA	870.73

EB = East Bank
WB = West Bank
BH = Boathouse
NA = Not Available

Date	CDWR Measurement (inches)	Measurement Location	Lake Elevation (feet msl)
04/02/47	NA	NA	870.73
04/05/47	NA	NA	870.73
04/30/47	NA	NA	870.69
05/01/47	NA	NA	871.08
05/02/47	NA	NA	871.14
05/03/47	NA	NA	871.23
05/04/47	NA	NA	871.23
05/05/47	NA	NA	871.14
05/06/47	NA	NA	871.14
05/07/47	NA	NA	871.14
05/08/47	NA	NA	871.09
05/09/47	NA	NA	871.09
05/10/47	NA	NA	870.98
05/11/47	NA	NA	870.98
05/12/47	NA	NA	870.88
05/13/47	NA	NA	870.83
05/14/47	NA	NA	870.89
05/15/47	NA	NA	870.89
05/16/47	NA	NA	870.95
05/17/47	NA	NA	870.95
05/18/47	NA	NA	870.95
05/19/47	NA	NA	870.98
05/20/47	NA	NA	870.98
05/21/47	NA	NA	871.00
05/22/47	NA	NA	871.06
05/23/47	NA	NA	871.06
05/24/47	NA	NA	871.06
05/25/47	NA	NA	871.00
05/26/47	NA	NA	871.06
05/27/47	NA	NA	871.06
05/28/47	NA	NA	871.06
05/29/47	NA	NA	871.06
05/30/47	NA	NA	871.06
05/31/47	NA	NA	871.00
06/01/47	NA	NA	870.93
06/02/47	NA	NA	870.89
06/03/47	NA	NA	871.08
06/04/47	NA	NA	871.23
06/05/47	NA	NA	871.23
06/06/47	NA	NA	871.23
06/07/47	NA	NA	871.31
06/08/47	NA	NA	871.39
06/09/47	NA	NA	871.48
06/10/47	NA	NA	871.48
06/11/47	NA	NA	871.39
06/12/47	NA	NA	871.39
06/13/47	NA	NA	871.39
06/14/47	NA	NA	871.39
06/15/47	NA	NA	871.31
06/16/47	NA	NA	871.31
06/17/47	NA	NA	871.23
06/18/47	NA	NA	871.23
06/19/47	NA	NA	871.14
06/20/47	NA	NA	871.14
06/21/47	NA	NA	871.06
06/22/47	NA	NA	871.06
06/23/47	NA	NA	870.98
06/24/47	NA	NA	870.98
06/25/47	NA	NA	870.98
06/26/47	NA	NA	870.98
06/27/47	NA	NA	870.89
06/28/47	NA	NA	870.81
06/29/47	NA	NA	870.81
06/30/47	NA	NA	870.73
07/01/47	NA	NA	870.73
07/02/47	NA	NA	870.64
07/03/47	NA	NA	870.64
07/04/47	NA	NA	870.64
07/05/47	NA	NA	870.56
07/06/47	NA	NA	870.56
07/07/47	NA	NA	870.48
07/08/47	NA	NA	870.48
07/09/47	NA	NA	870.39
07/10/47	NA	NA	870.39
07/11/47	NA	NA	870.31
07/12/47	NA	NA	870.31
07/13/47	NA	NA	870.31
07/14/47	NA	NA	870.31
07/15/47	NA	NA	870.31
07/16/47	NA	NA	870.31
07/17/47	NA	NA	870.31
07/18/47	NA	NA	870.31
07/19/47	NA	NA	870.31
07/20/47	NA	NA	870.31
07/21/47	NA	NA	870.31
07/22/47	NA	NA	870.31
07/23/47	NA	NA	870.31
07/24/47	NA	NA	870.31
07/25/47	NA	NA	870.31
07/26/47	NA	NA	870.31
07/27/47	NA	NA	870.31
07/28/47	NA	NA	870.31
07/29/47	NA	NA	870.31
07/30/47	NA	NA	870.31
07/31/47	NA	NA	870.31
08/01/47	NA	NA	870.31
08/02/47	NA	NA	870.22
08/03/47	NA	NA	870.23
08/04/47	NA	NA	870.14
08/05/47	NA	NA	870.14
08/06/47	NA	NA	870.14
08/07/47	NA	NA	870.14
08/08/47	NA	NA	870.06
08/09/47	NA	NA	870.06
08/10/47	NA	NA	870.06
08/11/47	NA	NA	870.06
08/12/47	NA	NA	869.98
08/13/47	NA	NA	869.98
08/14/47	NA	NA	869.98
08/15/47	NA	NA	870.14
08/16/47	NA	NA	870.30
08/17/47	NA	NA	870.30
08/18/47	NA	NA	870.38
08/19/47	NA	NA	870.38
08/20/47	NA	NA	870.31
08/21/47	NA	NA	870.31
08/22/47	NA	NA	870.31
08/23/47	NA	NA	870.22
08/24/47	NA	NA	870.22
08/25/47	NA	NA	870.22
08/26/47	NA	NA	870.23
08/27/47	NA	NA	870.23
08/28/47	NA	NA	870.14
08/29/47	NA	NA	870.14
08/30/47	NA	NA	870.14
08/31/47	NA	NA	870.06
09/01/47	NA	NA	870.14
09/02/47	NA	NA	870.14
09/03/47	NA	NA	870.14
09/04/47	NA	NA	870.14
09/05/47	NA	NA	870.14
09/06/47	NA	NA	870.14
09/07/47	NA	NA	870.06
09/08/47	NA	NA	870.06
09/09/47	NA	NA	870.06
09/10/47	NA	NA	870.06
09/11/47	NA	NA	870.06
09/12/47	NA	NA	870.06
09/13/47	NA	NA	870.06
09/14/47	NA	NA	870.06
09/15/47	NA	NA	870.06
09/16/47	NA	NA	869.98
09/17/47	NA	NA	869.98
09/18/47	NA	NA	869.98
09/19/47	NA	NA	869.98
09/20/47	NA	NA	869.98
09/21/47	NA	NA	869.89
09/22/47	NA	NA	869.89
09/23/47	NA	NA	869.89
09/24/47	NA	NA	869.89
09/25/47	NA	NA	869.89
09/26/47	NA	NA	869.89
09/27/47	NA	NA	869.81
09/28/47	NA	NA	869.81
09/29/47	NA	NA	869.81
09/30/47	NA	NA	869.81
10/01/47	NA	NA	869.81
10/02/47	NA	NA	869.73
10/03/47	NA	NA	869.73
10/04/47	NA	NA	869.73
10/05/47	NA	NA	869.64
10/06/47	NA	NA	869.64
10/07/47	NA	NA	869.64
10/08/47	NA	NA	869.64
10/09/47	NA	NA	869.56
10/10/47	NA	NA	869.56
10/11/47	NA	NA	869.56
10/12/47	NA	NA	869.56
10/13/47	NA	NA	869.56
10/14/47	NA	NA	869.56
10/15/47	NA	NA	869.56
10/16/47	NA	NA	869.56
10/17/47	NA	NA	869.56
10/18/47	NA	NA	869.56
10/19/47	NA	NA	869.56
10/20/47	NA	NA	869.56
10/21/47	NA	NA	869.56
10/22/47	NA	NA	869.48
10/23/47	NA	NA	869.48
10/24/47	NA	NA	869.48
10/25/47	NA	NA	869.48
10/26/47	NA	NA	869.48
10/27/47	NA	NA	869.48
10/28/47	NA	NA	869.48
10/29/47	NA	NA	869.44
10/30/47	NA	NA	869.48
10/31/47	NA	NA	869.48
11/01/47	NA	NA	869.39

EB = East Bank
WB = West Bank
BH = Bathhouse
NA = Not Available

Date	Depth Measurement (inches)	Measurement Location	Lake Elevation (feet msl)
10/02/47	NA	NA	869.29
10/03/47	NA	NA	869.29
10/04/47	NA	NA	869.29
10/05/47	NA	NA	869.29
10/06/47	NA	NA	869.29
10/07/47	NA	NA	869.29
10/08/47	NA	NA	869.31
10/09/47	NA	NA	869.31
10/10/47	NA	NA	869.31
10/11/47	NA	NA	869.31
10/12/47	NA	NA	869.31
10/13/47	NA	NA	869.31
10/14/47	NA	NA	869.31
10/15/47	NA	NA	869.33
10/16/47	NA	NA	869.33
10/17/47	NA	NA	869.33
10/18/47	NA	NA	869.33
10/19/47	NA	NA	869.33
10/20/47	NA	NA	869.33
10/21/47	NA	NA	869.33
10/22/47	NA	NA	869.33
10/23/47	NA	NA	869.33
10/24/47	NA	NA	869.33
10/25/47	NA	NA	869.33
10/26/47	NA	NA	869.33
10/27/47	NA	NA	869.33
10/28/47	NA	NA	869.33
10/29/47	NA	NA	869.33
10/30/47	NA	NA	869.33
10/31/47	NA	NA	869.33
11/01/47	NA	NA	869.33
11/02/47	NA	NA	869.33
11/03/47	NA	NA	869.33
11/04/47	NA	NA	869.33
11/05/47	NA	NA	869.33
11/06/47	NA	NA	869.33
11/07/47	NA	NA	869.33
11/08/47	NA	NA	869.33
11/09/47	NA	NA	869.33
11/10/47	NA	NA	869.33
11/11/47	NA	NA	869.33
11/12/47	NA	NA	869.33
11/13/47	NA	NA	869.33
11/14/47	NA	NA	869.33
11/15/47	NA	NA	869.33
11/16/47	NA	NA	869.33
11/17/47	NA	NA	869.33
11/18/47	NA	NA	869.33
11/19/47	NA	NA	869.33
11/20/47	NA	NA	869.33
11/21/47	NA	NA	869.33
11/22/47	NA	NA	869.33
11/23/47	NA	NA	869.33
11/24/47	NA	NA	869.33
11/25/47	NA	NA	869.33
11/26/47	NA	NA	869.33
11/27/47	NA	NA	869.33
11/28/47	NA	NA	869.33
11/29/47	NA	NA	869.33
11/30/47	NA	NA	869.33
12/01/47	NA	NA	869.33
12/02/47	NA	NA	869.33
12/03/47	NA	NA	869.33
12/04/47	NA	NA	869.33
12/05/47	NA	NA	869.33
12/06/47	NA	NA	869.33
12/07/47	NA	NA	869.33
12/08/47	NA	NA	869.33
12/09/47	NA	NA	869.33
12/10/47	NA	NA	869.33
12/11/47	NA	NA	869.33
12/12/47	NA	NA	869.33
12/13/47	NA	NA	869.33
12/14/47	NA	NA	869.33
12/15/47	NA	NA	869.33
12/16/47	NA	NA	869.33
12/17/47	NA	NA	869.33
12/18/47	NA	NA	869.33
12/19/47	NA	NA	869.33
12/20/47	NA	NA	869.33
12/21/47	NA	NA	869.33
12/22/47	NA	NA	869.33
12/23/47	NA	NA	869.33
12/24/47	NA	NA	869.33
12/25/47	NA	NA	869.33
12/26/47	NA	NA	869.33
12/27/47	NA	NA	869.33
12/28/47	NA	NA	869.33
12/29/47	NA	NA	869.33
12/30/47	NA	NA	869.33
12/31/47	NA	NA	869.33
01/01/48	NA	NA	869.33
01/02/48	NA	NA	869.33
01/03/48	NA	NA	869.33
01/04/48	NA	NA	869.33
01/05/48	NA	NA	869.33
01/06/48	NA	NA	869.33
01/07/48	NA	NA	869.33
01/08/48	NA	NA	869.33
01/09/48	NA	NA	869.33
01/10/48	NA	NA	869.33
01/11/48	NA	NA	869.33
01/12/48	NA	NA	869.33
01/13/48	NA	NA	869.33
01/14/48	NA	NA	869.33
01/15/48	NA	NA	869.33
01/16/48	NA	NA	869.33
01/17/48	NA	NA	869.33
01/18/48	NA	NA	869.33
01/19/48	NA	NA	869.33
01/20/48	NA	NA	869.33
01/21/48	NA	NA	869.33
01/22/48	NA	NA	869.33
01/23/48	NA	NA	869.33
01/24/48	NA	NA	869.33
01/25/48	NA	NA	869.33
01/26/48	NA	NA	869.33
01/27/48	NA	NA	869.33
01/28/48	NA	NA	869.33
01/29/48	NA	NA	869.33
01/30/48	NA	NA	869.33
01/31/48	NA	NA	869.33
02/01/48	NA	NA	869.33
02/02/48	NA	NA	869.33
02/03/48	NA	NA	869.33
02/04/48	NA	NA	869.33
02/05/48	NA	NA	869.33
02/06/48	NA	NA	869.33
02/07/48	NA	NA	869.33
02/08/48	NA	NA	869.33
02/09/48	NA	NA	869.33
02/10/48	NA	NA	869.33
02/11/48	NA	NA	869.33
02/12/48	NA	NA	869.33
02/13/48	NA	NA	869.33
02/14/48	NA	NA	869.33
02/15/48	NA	NA	869.33
02/16/48	NA	NA	869.33
02/17/48	NA	NA	869.33
02/18/48	NA	NA	869.33
02/19/48	NA	NA	869.33
02/20/48	NA	NA	869.33
02/21/48	NA	NA	869.33
02/22/48	NA	NA	869.33
02/23/48	NA	NA	869.33
02/24/48	NA	NA	869.33
02/25/48	NA	NA	869.33
02/26/48	NA	NA	869.33
02/27/48	NA	NA	869.33
02/28/48	NA	NA	869.33
02/29/48	NA	NA	869.33
03/01/48	NA	NA	869.33
03/02/48	NA	NA	869.33
03/03/48	NA	NA	869.33
03/04/48	NA	NA	869.33
03/05/48	NA	NA	869.33
03/06/48	NA	NA	869.33
03/07/48	NA	NA	869.33
03/08/48	NA	NA	869.33
03/09/48	NA	NA	869.33
03/10/48	NA	NA	869.33
03/11/48	NA	NA	869.33
03/12/48	NA	NA	869.33
03/13/48	NA	NA	869.33
03/14/48	NA	NA	869.33
03/15/48	NA	NA	869.33
03/16/48	NA	NA	869.33
03/17/48	NA	NA	869.33
03/18/48	NA	NA	869.33
03/19/48	NA	NA	869.33
03/20/48	NA	NA	869.33
03/21/48	NA	NA	869.33
03/22/48	NA	NA	869.33
03/23/48	NA	NA	869.33
03/24/48	NA	NA	869.33
03/25/48	NA	NA	869.33
03/26/48	NA	NA	869.33
03/27/48	NA	NA	869.33
03/28/48	NA	NA	869.33
03/29/48	NA	NA	869.33
03/30/48	NA	NA	869.33
03/31/48	NA	NA	869.33
04/01/48	NA	NA	869.33
04/02/48	NA	NA	869.33
04/03/48	NA	NA	869.33
04/04/48	NA	NA	869.33
04/05/48	NA	NA	869.33
04/06/48	NA	NA	869.33
04/07/48	NA	NA	869.33
04/08/48	NA	NA	869.33
04/09/48	NA	NA	869.33
04/10/48	NA	NA	869.33
04/11/48	NA	NA	869.33
04/12/48	NA	NA	869.33
04/13/48	NA	NA	869.33
04/14/48	NA	NA	869.33
04/15/48	NA	NA	869.33
04/16/48	NA	NA	869.33
04/17/48	NA	NA	869.33
04/18/48	NA	NA	869.33
04/19/48	NA	NA	869.33
04/20/48	NA	NA	869.33
04/21/48	NA	NA	869.33
04/22/48	NA	NA	869.33
04/23/48	NA	NA	869.33
04/24/48	NA	NA	869.33
04/25/48	NA	NA	869.33
04/26/48	NA	NA	869.33
04/27/48	NA	NA	869.33
04/28/48	NA	NA	869.33
04/29/48	NA	NA	869.33
04/30/48	NA	NA	869.33
05/01/48	NA	NA	869.33
05/02/48	NA	NA	869.33
05/03/48	NA	NA	869.33
05/04/48	NA	NA	869.33
05/05/48	NA	NA	869.33
05/06/48	NA	NA	869.33
05/07/48	NA	NA	869.33
05/08/48	NA	NA	869.33
05/09/48	NA	NA	869.33
05/10/48	NA	NA	869.33
05/11/48	NA	NA	869.33
05/12/48	NA	NA	869.33
05/13/48	NA	NA	869.33
05/14/48	NA	NA	869.33
05/15/48	NA	NA	869.33
05/16/48	NA	NA	869.33
05/17/48	NA	NA	869.33
05/18/48	NA	NA	869.33
05/19/48	NA	NA	869.33
05/20/48	NA	NA	869.33
05/21/48	NA	NA	869.33
05/22/48	NA	NA	869.33
05/23/48	NA	NA	869.33
05/24/48	NA	NA	869.33
05/25/48	NA	NA	869.33
05/26/48	NA	NA	869.33
05/27/48	NA	NA	869.33
05/28/48	NA	NA	869.33
05/29/48	NA	NA	869.33
05/30/48	NA	NA	869.33
05/31/48	NA	NA	869.33

CD = East Bank
WB = West Bank
BM = Benchmark
NA = Not Available

Date	GGNB Measurement (inches)	Measurement Location	Lake Elevation (feet msl)
05/08/48	NA	NA	871.31
05/09/48	NA	NA	871.23
05/10/48	NA	NA	871.23
05/11/48	NA	NA	871.23
05/12/48	NA	NA	871.14
05/13/48	NA	NA	871.23
05/14/48	NA	NA	871.23
05/15/48	NA	NA	871.14
05/16/48	NA	NA	871.14
05/17/48	NA	NA	871.06
05/18/48	NA	NA	871.06
05/19/48	NA	NA	870.98
05/20/48	NA	NA	870.98
05/21/48	NA	NA	870.89
05/22/48	NA	NA	870.89
05/23/48	NA	NA	870.81
05/24/48	NA	NA	870.81
05/25/48	NA	NA	870.73
05/26/48	NA	NA	870.73
05/27/48	NA	NA	870.73
05/28/48	NA	NA	870.64
05/29/48	NA	NA	870.64
05/30/48	NA	NA	870.64
05/31/48	NA	NA	870.64
06/01/48	NA	NA	870.56
06/02/48	NA	NA	870.48
06/03/48	NA	NA	870.48
06/04/48	NA	NA	870.39
06/05/48	NA	NA	870.31
06/06/48	NA	NA	870.31
06/07/48	NA	NA	870.31
06/08/48	NA	NA	870.31
06/09/48	NA	NA	870.31
06/10/48	NA	NA	870.31
06/11/48	NA	NA	870.23
06/12/48	NA	NA	870.23
06/13/48	NA	NA	870.23
06/14/48	NA	NA	870.23
06/15/48	NA	NA	870.14
06/16/48	NA	NA	870.14
06/17/48	NA	NA	870.14
06/18/48	NA	NA	870.14
06/19/48	NA	NA	870.14
06/20/48	NA	NA	870.14
06/21/48	NA	NA	870.14
06/22/48	NA	NA	870.14
06/23/48	NA	NA	870.06
06/24/48	NA	NA	870.06
06/25/48	NA	NA	870.06
06/26/48	NA	NA	870.06
06/27/48	NA	NA	870.06
06/28/48	NA	NA	870.06
06/29/48	NA	NA	870.06
06/30/48	NA	NA	870.06
07/01/48	NA	NA	870.06
07/02/48	NA	NA	870.06
07/03/48	NA	NA	870.06
07/04/48	NA	NA	870.06
07/05/48	NA	NA	870.06
07/06/48	NA	NA	870.06
07/07/48	NA	NA	870.06
07/08/48	NA	NA	870.06
07/09/48	NA	NA	870.06
07/10/48	NA	NA	870.06
07/11/48	NA	NA	870.06
07/12/48	NA	NA	870.06
07/13/48	NA	NA	870.00
07/14/48	NA	NA	869.98
07/15/48	NA	NA	869.98
07/16/48	NA	NA	869.98
07/17/48	NA	NA	869.98
07/18/48	NA	NA	869.98
07/19/48	NA	NA	869.98
07/20/48	NA	NA	869.98
07/21/48	NA	NA	869.89
07/22/48	NA	NA	869.89
07/23/48	NA	NA	869.89
07/24/48	NA	NA	869.89
07/25/48	NA	NA	869.89
07/26/48	NA	NA	869.81
07/27/48	NA	NA	869.81
07/28/48	NA	NA	869.81
07/29/48	NA	NA	869.81
07/30/48	NA	NA	869.81
07/31/48	NA	NA	869.81
08/01/48	NA	NA	869.73
08/02/48	NA	NA	869.73
08/03/48	NA	NA	869.73
08/04/48	NA	NA	869.73
08/05/48	NA	NA	869.73
08/06/48	NA	NA	869.73
08/07/48	NA	NA	869.73
08/08/48	NA	NA	869.64
08/09/48	NA	NA	869.64
08/10/48	NA	NA	869.64
08/11/48	NA	NA	869.64
08/12/48	NA	NA	869.56
08/13/48	NA	NA	869.56
08/14/48	NA	NA	869.56
08/15/48	NA	NA	869.56
08/16/48	NA	NA	869.48
08/17/48	NA	NA	869.48
08/18/48	NA	NA	869.48
08/19/48	NA	NA	869.48
08/20/48	NA	NA	869.48
08/21/48	NA	NA	869.48
08/22/48	NA	NA	869.48
08/23/48	NA	NA	869.39
08/24/48	NA	NA	869.39
08/25/48	NA	NA	869.39
08/26/48	NA	NA	869.39
08/27/48	NA	NA	869.39
08/28/48	NA	NA	869.31
08/29/48	NA	NA	869.31
08/30/48	NA	NA	869.31
08/31/48	NA	NA	869.31
09/01/48	NA	NA	869.31
09/02/48	NA	NA	869.31
09/03/48	NA	NA	869.23
09/04/48	NA	NA	869.23
09/05/48	NA	NA	869.23
09/06/48	NA	NA	869.23
09/07/48	NA	NA	869.23
09/08/48	NA	NA	869.23
09/09/48	NA	NA	869.23
09/10/48	NA	NA	869.14
09/11/48	NA	NA	869.14
09/12/48	NA	NA	869.14
09/13/48	NA	NA	869.14
09/14/48	NA	NA	869.14
09/15/48	NA	NA	869.14
09/16/48	NA	NA	869.14
09/17/48	NA	NA	869.06
09/18/48	NA	NA	869.06
09/19/48	NA	NA	869.06
09/20/48	NA	NA	869.06
09/21/48	NA	NA	869.06
09/22/48	NA	NA	869.06
09/23/48	NA	NA	868.98
09/24/48	NA	NA	868.98
09/25/48	NA	NA	868.98
09/26/48	NA	NA	868.98
09/27/48	NA	NA	868.98
09/28/48	NA	NA	868.89
09/29/48	NA	NA	868.89
09/30/48	NA	NA	868.89
10/01/48	NA	NA	868.89
10/02/48	NA	NA	868.89
10/03/48	NA	NA	868.89
10/04/48	NA	NA	868.89
10/05/48	NA	NA	868.89
10/06/48	NA	NA	868.89
10/07/48	NA	NA	868.89
10/08/48	NA	NA	868.81
10/09/48	NA	NA	868.81
10/10/48	NA	NA	868.81
10/11/48	NA	NA	868.81
10/12/48	NA	NA	868.81
10/13/48	NA	NA	868.81
10/14/48	NA	NA	868.81
10/15/48	NA	NA	868.81
10/16/48	NA	NA	868.81
10/17/48	NA	NA	868.81
10/18/48	NA	NA	868.81
10/19/48	NA	NA	868.81
10/20/48	NA	NA	868.81
10/21/48	NA	NA	868.81
10/22/48	NA	NA	868.81
10/23/48	NA	NA	868.81
10/24/48	NA	NA	868.81
10/25/48	NA	NA	868.81
10/26/48	NA	NA	868.73
10/27/48	NA	NA	868.73
10/28/48	NA	NA	868.73
10/29/48	NA	NA	868.73
10/30/48	NA	NA	868.73
10/31/48	NA	NA	868.73
11/01/48	NA	NA	868.64
11/02/48	NA	NA	868.64
11/03/48	NA	NA	868.64
11/04/48	NA	NA	868.64
11/05/48	NA	NA	868.64
11/06/48	NA	NA	868.73
11/07/48	NA	NA	868.73
11/08/48	NA	NA	868.73
11/09/48	NA	NA	868.81
11/10/48	NA	NA	868.81
11/11/48	NA	NA	868.89

Est = East Bank
WB = West Bank
GH = Warehouse
NA = Not Available

Date	GSWR Measurement (inches)	Measurement Location	Lake Elevation (feet msl)
11/13/48	NA	NA	868.89
11/14/48	NA	NA	868.96
11/15/48	NA	NA	868.98
11/16/48	NA	NA	868.98
11/17/48	NA	NA	868.98
11/18/48	NA	NA	868.98
11/19/48	NA	NA	868.98
11/20/48	NA	NA	869.06
11/21/48	NA	NA	869.14
11/22/48	NA	NA	869.31
11/23/48	NA	NA	869.39
11/24/48	NA	NA	869.39
11/25/48	NA	NA	869.39
11/26/48	NA	NA	869.48
11/27/48	NA	NA	869.48
11/28/48	NA	NA	869.48
11/29/48	NA	NA	869.56
11/30/48	NA	NA	869.64
12/01/48	NA	NA	869.73
12/02/48	NA	NA	869.73
12/03/48	NA	NA	869.73
12/04/48	NA	NA	869.73
12/05/48	NA	NA	869.73
12/06/48	NA	NA	869.73
12/07/48	NA	NA	869.73
12/08/48	NA	NA	869.73
12/09/48	NA	NA	869.73
12/10/48	NA	NA	869.73
12/11/48	NA	NA	869.73
12/12/48	NA	NA	869.73
12/13/48	NA	NA	869.73
12/14/48	NA	NA	869.77
12/15/48	NA	NA	870.39
12/16/48	NA	NA	870.48
12/17/48	NA	NA	870.52
12/18/48	NA	NA	870.56
12/19/48	NA	NA	870.56
12/20/48	NA	NA	870.56
12/21/48	NA	NA	870.56
12/22/48	NA	NA	870.56
12/23/48	NA	NA	870.56
12/24/48	NA	NA	870.56
12/25/48	NA	NA	870.56
12/26/48	NA	NA	870.56
12/27/48	NA	NA	870.56
12/28/48	NA	NA	870.56
12/29/48	NA	NA	870.56
12/30/48	NA	NA	870.56
12/31/48	NA	NA	870.56
01/01/49	NA	NA	870.64
01/02/49	NA	NA	870.64
01/03/49	NA	NA	870.64
01/04/49	NA	NA	870.64
01/05/49	NA	NA	870.64
01/06/49	NA	NA	870.64
01/07/49	NA	NA	871.14
01/08/49	NA	NA	871.31
01/09/49	NA	NA	871.31
01/10/49	NA	NA	871.31
01/11/49	NA	NA	871.31
01/12/49	NA	NA	871.31
01/13/49	NA	NA	871.27
01/14/49	NA	NA	871.27
01/15/49	NA	NA	871.27
01/16/49	NA	NA	871.27
01/17/49	NA	NA	871.23
01/18/49	NA	NA	871.23
01/19/49	NA	NA	871.31
01/20/49	NA	NA	871.31
01/21/49	NA	NA	871.31
01/22/49	NA	NA	871.39
01/23/49	NA	NA	871.44
01/24/49	NA	NA	871.44
01/25/49	NA	NA	871.44
01/26/49	NA	NA	871.44
01/27/49	NA	NA	871.44
01/28/49	NA	NA	871.44
01/29/49	NA	NA	871.44
01/30/49	NA	NA	871.44
01/31/49	NA	NA	871.44
02/01/49	NA	NA	871.44
02/02/49	NA	NA	871.44
02/03/49	NA	NA	871.44
02/04/49	NA	NA	871.44
02/05/49	NA	NA	871.44
02/06/49	NA	NA	871.44
02/07/49	NA	NA	871.44
02/08/49	NA	NA	871.44
02/09/49	NA	NA	871.44
02/10/49	NA	NA	871.44
02/11/49	NA	NA	871.44
02/12/49	NA	NA	871.44
02/13/49	NA	NA	871.44
02/14/49	NA	NA	871.44
02/15/49	NA	NA	871.44
02/16/49	NA	NA	871.44
02/17/49	NA	NA	871.44
02/18/49	NA	NA	871.44
02/19/49	NA	NA	871.44
02/20/49	NA	NA	871.44
02/21/49	NA	NA	871.44
02/22/49	NA	NA	871.44
02/23/49	NA	NA	871.44
02/24/49	NA	NA	871.44
02/25/49	NA	NA	871.44
02/26/49	NA	NA	871.44
02/27/49	NA	NA	871.44
02/28/49	NA	NA	871.44
03/01/49	NA	NA	871.44
03/02/49	NA	NA	871.44
03/03/49	NA	NA	871.44
03/04/49	NA	NA	871.44
03/05/49	NA	NA	871.44
03/06/49	NA	NA	871.44
03/07/49	NA	NA	871.44
03/08/49	NA	NA	871.44
03/09/49	NA	NA	871.44
03/10/49	NA	NA	871.44
03/11/49	NA	NA	871.44
03/12/49	NA	NA	871.44
03/13/49	NA	NA	871.44
03/14/49	NA	NA	871.44
03/15/49	NA	NA	871.44
03/16/49	NA	NA	871.44
03/17/49	NA	NA	871.44
03/18/49	NA	NA	871.44
03/19/49	NA	NA	871.44
03/20/49	NA	NA	871.44
03/21/49	NA	NA	871.44
03/22/49	NA	NA	871.44
03/23/49	NA	NA	871.44
03/24/49	NA	NA	871.44
03/25/49	NA	NA	871.44
03/26/49	NA	NA	871.44
03/27/49	NA	NA	871.44
03/28/49	NA	NA	871.44
03/29/49	NA	NA	871.44
03/30/49	NA	NA	871.44
03/31/49	NA	NA	871.44
04/01/49	NA	NA	871.44
04/02/49	NA	NA	871.44
04/03/49	NA	NA	871.44
04/04/49	NA	NA	871.44
04/05/49	NA	NA	871.44
04/06/49	NA	NA	871.44
04/07/49	NA	NA	871.44
04/08/49	NA	NA	871.44
04/09/49	NA	NA	871.44
04/10/49	NA	NA	871.44
04/11/49	NA	NA	871.44
04/12/49	NA	NA	871.44
04/13/49	NA	NA	871.44
04/14/49	NA	NA	871.44
04/15/49	NA	NA	871.44
04/16/49	NA	NA	871.44
04/17/49	NA	NA	871.44
04/18/49	NA	NA	871.44
04/19/49	NA	NA	871.44
04/20/49	NA	NA	871.44
04/21/49	NA	NA	871.44
04/22/49	NA	NA	871.44
04/23/49	NA	NA	871.44
04/24/49	NA	NA	871.44
04/25/49	NA	NA	871.44
04/26/49	NA	NA	871.44
04/27/49	NA	NA	871.44
04/28/49	NA	NA	871.44
04/29/49	NA	NA	871.44
04/30/49	NA	NA	871.44
05/01/49	NA	NA	871.44
05/02/49	NA	NA	871.44
05/03/49	NA	NA	871.44
05/04/49	NA	NA	871.44
05/05/49	NA	NA	871.44
05/06/49	NA	NA	871.44
05/07/49	NA	NA	871.44
05/08/49	NA	NA	871.44
05/09/49	NA	NA	871.44
05/10/49	NA	NA	871.44
05/11/49	NA	NA	871.44
05/12/49	NA	NA	871.44
05/13/49	NA	NA	871.44
05/14/49	NA	NA	871.44
05/15/49	NA	NA	871.44
05/16/49	NA	NA	871.44
05/17/49	NA	NA	871.44
05/18/49	NA	NA	871.44

FW = Fern Bank
WB = West Bank
BH = Boathouse
NA = Not Available

Date	GOHR Measurement (inches)	Measurement Location	Lake Elevation (feet msl)
05/19/49	NA	NA	870.27
05/20/49	NA	NA	870.27
05/21/49	NA	NA	870.31
05/22/49	NA	NA	870.39
05/23/49	NA	NA	870.43
05/24/49	NA	NA	870.43
05/25/49	NA	NA	870.43
05/26/49	NA	NA	870.43
05/27/49	NA	NA	870.39
05/28/49	NA	NA	870.39
05/29/49	NA	NA	870.39
05/30/49	NA	NA	870.39
05/31/49	NA	NA	870.35
06/01/49	NA	NA	870.35
06/02/49	NA	NA	870.31
06/03/49	NA	NA	870.31
06/04/49	NA	NA	870.27
06/05/49	NA	NA	870.27
06/06/49	NA	NA	870.27
06/07/49	NA	NA	870.23
06/08/49	NA	NA	870.23
06/09/49	NA	NA	870.19
06/10/49	NA	NA	870.19
06/11/49	NA	NA	870.14
06/12/49	NA	NA	870.14
06/13/49	NA	NA	870.18
06/14/49	NA	NA	870.19
06/15/49	NA	NA	870.19
06/16/49	NA	NA	870.27
06/17/49	NA	NA	870.35
06/18/49	NA	NA	870.39
06/19/49	NA	NA	870.39
06/20/49	NA	NA	870.39
06/21/49	NA	NA	870.39
06/22/49	NA	NA	870.39
06/23/49	NA	NA	870.39
06/24/49	NA	NA	870.35
06/25/49	NA	NA	870.35
06/26/49	NA	NA	870.35
06/27/49	NA	NA	870.39
06/28/49	NA	NA	870.39
06/29/49	NA	NA	870.43
06/30/49	NA	NA	870.46
07/01/49	NA	NA	870.43
07/02/49	NA	NA	870.35
07/03/49	NA	NA	870.35
07/04/49	NA	NA	870.31
07/05/49	NA	NA	870.31
07/06/49	NA	NA	870.31
07/07/49	NA	NA	870.39
07/08/49	NA	NA	870.48
07/09/49	NA	NA	870.54
07/10/49	NA	NA	870.58
07/11/49	NA	NA	870.56
07/12/49	NA	NA	870.54
07/13/49	NA	NA	870.58
07/14/49	NA	NA	870.58
07/15/49	NA	NA	870.58
07/16/49	NA	NA	870.56
07/17/49	NA	NA	870.56
07/18/49	NA	NA	870.54
07/19/49	NA	NA	870.58
07/20/49	NA	NA	870.56
07/21/49	NA	NA	870.60
07/22/49	NA	NA	870.60
07/23/49	NA	NA	870.60
07/24/49	NA	NA	870.60
07/25/49	NA	NA	870.56
07/26/49	NA	NA	870.58
07/27/49	NA	NA	870.58
07/28/49	NA	NA	870.52
07/29/49	NA	NA	870.52
07/30/49	NA	NA	870.52
07/31/49	NA	NA	870.52
08/01/49	NA	NA	870.56
08/02/49	NA	NA	870.52
08/03/49	NA	NA	870.52
08/04/49	NA	NA	870.52
08/05/49	NA	NA	870.48
08/06/49	NA	NA	870.48
08/07/49	NA	NA	870.43
08/08/49	NA	NA	870.43
08/09/49	NA	NA	870.39
08/10/49	NA	NA	870.39
08/11/49	NA	NA	870.35
08/12/49	NA	NA	870.35
08/13/49	NA	NA	870.35
08/14/49	NA	NA	870.35
08/15/49	NA	NA	870.31
08/16/49	NA	NA	870.35
08/17/49	NA	NA	870.35
08/18/49	NA	NA	870.35
08/19/49	NA	NA	870.31
08/20/49	NA	NA	870.31
08/21/49	NA	NA	870.31
08/22/49	NA	NA	870.31
08/23/49	NA	NA	870.10
08/24/49	NA	NA	870.10
08/25/49	NA	NA	870.10
08/26/49	NA	NA	870.06
08/27/49	NA	NA	870.06
08/28/49	NA	NA	870.06
08/29/49	NA	NA	870.02
08/30/49	NA	NA	870.02
08/31/49	NA	NA	870.02
09/01/49	NA	NA	869.98
09/02/49	NA	NA	869.98
09/03/49	NA	NA	869.94
09/04/49	NA	NA	869.94
09/05/49	NA	NA	869.89
09/06/49	NA	NA	869.85
09/07/49	NA	NA	869.81
09/08/49	NA	NA	869.77
09/09/49	NA	NA	869.73
09/10/49	NA	NA	869.73
09/11/49	NA	NA	869.69
09/12/49	NA	NA	869.69
09/13/49	NA	NA	869.64
09/14/49	NA	NA	869.64
09/15/49	NA	NA	869.60
09/16/49	NA	NA	869.60
09/17/49	NA	NA	869.56
09/18/49	NA	NA	869.56
09/19/49	NA	NA	869.52
09/20/49	NA	NA	869.52
09/21/49	NA	NA	869.48
09/22/49	NA	NA	869.48
09/23/49	NA	NA	869.44
09/24/49	NA	NA	869.44
09/25/49	NA	NA	869.39
09/26/49	NA	NA	869.39
09/27/49	NA	NA	869.35
09/28/49	NA	NA	869.35
09/29/49	NA	NA	869.35
09/30/49	NA	NA	869.31
10/01/49	NA	NA	869.31
10/02/49	NA	NA	869.31
10/03/49	NA	NA	869.27
10/04/49	NA	NA	869.31
10/05/49	NA	NA	869.31
10/06/49	NA	NA	869.31
10/07/49	NA	NA	869.31
10/08/49	NA	NA	869.27
10/09/49	NA	NA	869.27
10/10/49	NA	NA	869.23
10/11/49	NA	NA	869.23
10/12/49	NA	NA	869.23
10/13/49	NA	NA	869.19
10/14/49	NA	NA	869.19
10/15/49	NA	NA	869.14
10/16/49	NA	NA	869.10
10/17/49	NA	NA	869.10
10/18/49	NA	NA	869.06
10/19/49	NA	NA	869.06
10/20/49	NA	NA	869.02
10/21/49	NA	NA	869.02
10/22/49	NA	NA	868.98
10/23/49	NA	NA	868.98
10/24/49	NA	NA	868.98
10/25/49	NA	NA	868.94
10/26/49	NA	NA	868.94
10/27/49	NA	NA	868.94
10/28/49	NA	NA	868.89
10/29/49	NA	NA	868.89
10/30/49	NA	NA	868.89
10/31/49	NA	NA	868.85
11/01/49	NA	NA	868.85
11/02/49	NA	NA	868.85
11/03/49	NA	NA	868.85
11/04/49	NA	NA	868.85
11/05/49	NA	NA	868.85
11/06/49	NA	NA	868.81
11/07/49	NA	NA	868.81
11/08/49	NA	NA	868.81
11/09/49	NA	NA	868.81
11/10/49	NA	NA	868.81
11/11/49	NA	NA	868.81
11/12/49	NA	NA	868.81
11/13/49	NA	NA	868.81
11/14/49	NA	NA	868.81
11/15/49	NA	NA	868.81
11/16/49	NA	NA	868.77
11/17/49	NA	NA	868.77
11/18/49	NA	NA	868.77
11/19/49	NA	NA	868.77
11/20/49	NA	NA	868.77
11/21/49	NA	NA	868.77
11/22/49	NA	NA	868.77

EB = East Bank
WB = West Bank
DH = Dockhouse
NA = Not Available

Date	OGAR Measurement (inches)	Measurement Location	Lake Elevation (feet msl)
11/2/49	NA	NA	868.77
11/3/49	NA	NA	868.73
11/4/49	NA	NA	868.73
11/5/49	NA	NA	868.73
11/6/49	NA	NA	868.73
11/7/49	NA	NA	868.73
11/8/49	NA	NA	868.73
11/9/49	NA	NA	868.73
11/10/49	NA	NA	868.73
11/11/49	NA	NA	868.73
11/12/49	NA	NA	868.73
11/13/49	NA	NA	868.73
11/14/49	NA	NA	868.69
11/15/49	NA	NA	868.69
11/16/49	NA	NA	868.69
11/17/49	NA	NA	868.69
11/18/49	NA	NA	868.69
11/19/49	NA	NA	868.64
11/20/49	NA	NA	868.64
11/21/49	NA	NA	868.64
11/22/49	NA	NA	868.64
11/23/49	NA	NA	868.64
11/24/49	NA	NA	868.64
11/25/49	NA	NA	868.64
11/26/49	NA	NA	868.64
11/27/49	NA	NA	868.64
11/28/49	NA	NA	868.64
11/29/49	NA	NA	868.64
11/30/49	NA	NA	868.64
12/1/49	NA	NA	868.64
12/2/49	NA	NA	868.64
12/3/49	NA	NA	868.64
12/4/49	NA	NA	868.64
12/5/49	NA	NA	868.64
12/6/49	NA	NA	868.64
12/7/49	NA	NA	868.64
12/8/49	NA	NA	868.64
12/9/49	NA	NA	868.64
12/10/49	NA	NA	868.64
12/11/49	NA	NA	868.64
12/12/49	NA	NA	868.64
12/13/49	NA	NA	868.64
12/14/49	NA	NA	868.64
12/15/49	NA	NA	868.69
12/16/49	NA	NA	868.69
12/17/49	NA	NA	868.69
12/18/49	NA	NA	868.69
12/19/49	NA	NA	868.69
12/20/49	NA	NA	868.69
12/21/49	NA	NA	868.69
12/22/49	NA	NA	868.69
12/23/49	NA	NA	868.73
12/24/49	NA	NA	868.73
12/25/49	NA	NA	868.73
12/26/49	NA	NA	868.73
12/27/49	NA	NA	868.73
12/28/49	NA	NA	868.77
12/29/49	NA	NA	868.77
12/30/49	NA	NA	868.77
12/31/49	NA	NA	868.81
01/01/50	NA	NA	868.81
01/02/50	NA	NA	868.81
01/03/50	NA	NA	868.85
01/04/50	NA	NA	868.85
01/05/50	NA	NA	868.85
01/06/50	NA	NA	868.85
01/07/50	NA	NA	868.89
01/08/50	NA	NA	869.93
01/09/50	NA	NA	869.93
01/10/50	NA	NA	869.93
01/11/50	NA	NA	870.73
01/12/50	NA	NA	870.81
01/13/50	NA	NA	870.89
01/14/50	NA	NA	871.06
01/15/50	NA	NA	871.11
01/16/50	NA	NA	871.14
01/17/50	NA	NA	871.14
01/18/50	NA	NA	871.14
01/19/50	NA	NA	871.19
01/20/50	NA	NA	871.08
01/21/50	NA	NA	871.08
01/22/50	NA	NA	871.02
01/23/50	NA	NA	871.02
01/24/50	NA	NA	870.98
01/25/50	NA	NA	871.14
01/26/50	NA	NA	871.31
01/27/50	NA	NA	871.39
01/28/50	NA	NA	871.39
01/29/50	NA	NA	871.39
01/30/50	NA	NA	871.38
01/31/50	NA	NA	871.38
02/1/50	NA	NA	871.31
02/2/50	NA	NA	871.27
02/3/50	NA	NA	871.23
02/4/50	NA	NA	871.19
02/5/50	NA	NA	871.14
02/6/50	NA	NA	871.10
02/7/50	NA	NA	871.06
02/8/50	NA	NA	871.06
02/9/50	NA	NA	871.23
02/10/50	NA	NA	871.23
02/11/50	NA	NA	871.23
02/12/50	NA	NA	871.23
02/13/50	NA	NA	871.64
02/14/50	NA	NA	871.69
02/15/50	NA	NA	872.06
02/16/50	NA	NA	872.23
02/17/50	NA	NA	872.23
02/18/50	NA	NA	872.19
02/19/50	NA	NA	872.19
02/20/50	NA	NA	872.11
02/21/50	NA	NA	872.11
02/22/50	NA	NA	872.19
02/23/50	NA	NA	872.19
02/24/50	NA	NA	872.05
02/25/50	NA	NA	872.02
02/26/50	NA	NA	871.98
02/27/50	NA	NA	871.94
02/28/50	NA	NA	871.89
03/1/50	NA	NA	871.85
03/2/50	NA	NA	871.85
03/3/50	NA	NA	871.81
03/4/50	NA	NA	871.77
03/5/50	NA	NA	871.73
03/6/50	NA	NA	871.69
03/7/50	NA	NA	871.69
03/8/50	NA	NA	871.60
03/9/50	NA	NA	871.56
03/10/50	NA	NA	871.52
03/11/50	NA	NA	871.52
03/12/50	NA	NA	871.52
03/13/50	NA	NA	871.52
03/14/50	NA	NA	871.48
03/15/50	NA	NA	871.41
03/16/50	NA	NA	871.44
03/17/50	NA	NA	871.39
03/18/50	NA	NA	871.39
03/19/50	NA	NA	871.35
03/20/50	NA	NA	871.35
03/21/50	NA	NA	871.35
03/22/50	NA	NA	871.35
03/23/50	NA	NA	871.35
03/24/50	NA	NA	871.31
03/25/50	NA	NA	871.31
03/26/50	NA	NA	871.31
03/27/50	NA	NA	871.31
03/28/50	NA	NA	871.39
03/29/50	NA	NA	871.44
03/30/50	NA	NA	871.44
03/31/50	NA	NA	871.33
04/1/50	NA	NA	871.33
04/2/50	NA	NA	871.35
04/3/50	NA	NA	871.35
04/4/50	NA	NA	871.35
04/5/50	NA	NA	871.31
04/6/50	NA	NA	871.27
04/7/50	NA	NA	871.23
04/8/50	NA	NA	871.19
04/9/50	NA	NA	871.14
04/10/50	NA	NA	871.14
04/11/50	NA	NA	871.10
04/12/50	NA	NA	871.06
04/13/50	NA	NA	871.02
04/14/50	NA	NA	870.98
04/15/50	NA	NA	870.94
04/16/50	NA	NA	870.89
04/17/50	NA	NA	870.89
04/18/50	NA	NA	870.85
04/19/50	NA	NA	870.81
04/20/50	NA	NA	870.77
04/21/50	NA	NA	870.73
04/22/50	NA	NA	870.73
04/23/50	NA	NA	870.69
04/24/50	NA	NA	870.65
04/25/50	NA	NA	870.64
04/26/50	NA	NA	870.60
04/27/50	NA	NA	870.60
04/28/50	NA	NA	870.56
04/29/50	NA	NA	870.56
04/30/50	NA	NA	870.52
05/1/50	NA	NA	870.84
05/2/50	NA	NA	870.64
05/3/50	NA	NA	870.94
05/4/50	NA	NA	870.90
05/5/50	NA	NA	870.60
05/6/50	NA	NA	870.60
05/7/50	NA	NA	870.56
05/8/50	NA	NA	870.56
05/9/50	NA	NA	870.56
05/10/50	NA	NA	870.52
05/11/50	NA	NA	870.52
05/12/50	NA	NA	870.60
05/13/50	NA	NA	870.60
05/14/50	NA	NA	870.64
05/15/50	NA	NA	870.46
05/16/50	NA	NA	870.46
05/17/50	NA	NA	870.46
05/18/50	NA	NA	870.43
05/19/50	NA	NA	870.43
05/20/50	NA	NA	870.43
05/21/50	NA	NA	870.43
05/22/50	NA	NA	870.39
05/23/50	NA	NA	870.43
05/24/50	NA	NA	870.43
05/25/50	NA	NA	870.43
05/26/50	NA	NA	870.39
05/27/50	NA	NA	870.39
05/28/50	NA	NA	870.35
05/29/50	NA	NA	870.35

EB = East Bank
WB = West Bank
NA = Not Available

Date	ODNR Measurement (inches)	Measurement Location	Lake Elevation (feet msl)
05/30/50	NA	NA	870.35
05/31/50	NA	NA	870.35
06/01/50	NA	NA	870.31
06/02/50	NA	NA	870.31
06/03/50	NA	NA	870.31
06/04/50	NA	NA	870.31
06/05/50	NA	NA	870.31
06/06/50	NA	NA	870.31
06/07/50	NA	NA	870.31
06/08/50	NA	NA	870.31
06/09/50	NA	NA	870.31
06/10/50	NA	NA	870.35
06/11/50	NA	NA	870.39
06/12/50	NA	NA	870.39
06/13/50	NA	NA	870.39
06/14/50	NA	NA	870.39
06/15/50	NA	NA	870.39
06/16/50	NA	NA	870.39
06/17/50	NA	NA	870.39
06/18/50	NA	NA	870.39
06/19/50	NA	NA	870.39
06/20/50	NA	NA	870.35
06/21/50	NA	NA	870.35
06/22/50	NA	NA	870.35
06/23/50	NA	NA	870.35
06/24/50	NA	NA	870.31
06/25/50	NA	NA	870.31
06/26/50	NA	NA	870.31
06/27/50	NA	NA	870.31
06/28/50	NA	NA	870.31
06/29/50	NA	NA	870.31
06/30/50	NA	NA	870.35
07/01/50	NA	NA	870.27
07/02/50	NA	NA	870.27
07/03/50	NA	NA	870.27
07/04/50	NA	NA	870.23
07/05/50	NA	NA	870.23
07/06/50	NA	NA	870.23
07/07/50	NA	NA	870.23
07/08/50	NA	NA	870.23
07/09/50	NA	NA	870.35
07/10/50	NA	NA	870.31
07/11/50	NA	NA	870.31
07/12/50	NA	NA	870.31
07/13/50	NA	NA	870.27
07/14/50	NA	NA	870.27
07/15/50	NA	NA	870.27
07/16/50	NA	NA	870.27
07/17/50	NA	NA	870.23
07/18/50	NA	NA	870.25
07/19/50	NA	NA	870.23
07/20/50	NA	NA	870.19
07/21/50	NA	NA	870.19
07/22/50	NA	NA	870.19
07/23/50	NA	NA	870.14
07/24/50	NA	NA	870.14
07/25/50	NA	NA	870.14
07/26/50	NA	NA	870.19
07/27/50	NA	NA	870.19
07/28/50	NA	NA	870.06
07/29/50	NA	NA	870.06
07/30/50	NA	NA	870.06
07/31/50	NA	NA	870.02
08/01/50	NA	NA	870.02
08/02/50	NA	NA	870.02
08/03/50	NA	NA	870.02
08/04/50	NA	NA	869.98
08/05/50	NA	NA	869.98
08/06/50	NA	NA	869.98
08/07/50	NA	NA	869.98
08/08/50	NA	NA	869.94
08/09/50	NA	NA	869.94
08/10/50	NA	NA	869.94
08/11/50	NA	NA	869.98
08/12/50	NA	NA	869.98
08/13/50	NA	NA	869.98
08/14/50	NA	NA	869.98
08/15/50	NA	NA	869.94
08/16/50	NA	NA	869.86
08/17/50	NA	NA	869.81
08/18/50	NA	NA	869.77
08/19/50	NA	NA	869.77
08/20/50	NA	NA	869.73
08/21/50	NA	NA	869.69
08/22/50	NA	NA	869.64
08/23/50	NA	NA	869.60
08/24/50	NA	NA	869.56
08/25/50	NA	NA	869.52
08/26/50	NA	NA	869.48
08/27/50	NA	NA	869.44
08/28/50	NA	NA	869.39
08/29/50	NA	NA	869.35
08/30/50	NA	NA	869.31
08/31/50	NA	NA	869.27
09/01/50	NA	NA	869.23
09/02/50	NA	NA	869.23
09/03/50	NA	NA	869.23
09/04/50	NA	NA	869.23
09/05/50	NA	NA	869.18
09/06/50	NA	NA	869.14
09/07/50	NA	NA	869.10
09/08/50	NA	NA	869.10
09/09/50	NA	NA	869.06
09/10/50	NA	NA	869.06
09/11/50	NA	NA	869.06
09/12/50	NA	NA	869.01
09/13/50	NA	NA	868.97
09/14/50	NA	NA	868.97
09/15/50	NA	NA	868.93
09/16/50	NA	NA	868.93
09/17/50	NA	NA	868.93
09/18/50	NA	NA	868.93
09/19/50	NA	NA	868.89
09/20/50	NA	NA	868.89
09/21/50	NA	NA	868.89
09/22/50	NA	NA	868.89
09/23/50	NA	NA	868.89
09/24/50	NA	NA	868.89
09/25/50	NA	NA	868.85
09/26/50	NA	NA	868.81
09/27/50	NA	NA	868.81
09/28/50	NA	NA	868.81
09/29/50	NA	NA	868.81
09/30/50	NA	NA	868.81
10/01/50	NA	NA	868.81
10/02/50	NA	NA	868.81
10/03/50	NA	NA	868.81
10/04/50	NA	NA	868.81
10/05/50	NA	NA	868.81
10/06/50	NA	NA	868.81
10/07/50	NA	NA	868.81
10/08/50	NA	NA	868.81
10/09/50	NA	NA	868.81
10/10/50	NA	NA	868.81
10/11/50	NA	NA	868.81
10/12/50	NA	NA	868.81
10/13/50	NA	NA	868.81
10/14/50	NA	NA	868.81
10/15/50	NA	NA	868.81
10/16/50	NA	NA	868.81
10/17/50	NA	NA	868.81
10/18/50	NA	NA	868.81
10/19/50	NA	NA	868.81
10/20/50	NA	NA	868.81
10/21/50	NA	NA	868.81
10/22/50	NA	NA	868.81
10/23/50	NA	NA	868.81
10/24/50	NA	NA	868.81
10/25/50	NA	NA	868.81
10/26/50	NA	NA	868.81
10/27/50	NA	NA	868.81
10/28/50	NA	NA	868.81
10/29/50	NA	NA	868.81
10/30/50	NA	NA	868.81
10/31/50	NA	NA	868.81
11/01/50	NA	NA	868.81
11/02/50	NA	NA	868.81
11/03/50	NA	NA	868.81
11/04/50	NA	NA	868.81
11/05/50	NA	NA	868.81
11/06/50	NA	NA	868.81
11/07/50	NA	NA	868.81
11/08/50	NA	NA	868.81
11/09/50	NA	NA	868.81
11/10/50	NA	NA	868.81
11/11/50	NA	NA	868.81
11/12/50	NA	NA	868.81
11/13/50	NA	NA	868.81
11/14/50	NA	NA	868.81
11/15/50	NA	NA	868.81
11/16/50	NA	NA	868.81
11/17/50	NA	NA	868.81
11/18/50	NA	NA	868.81
11/19/50	NA	NA	868.81
11/20/50	NA	NA	868.81
11/21/50	NA	NA	868.81
11/22/50	NA	NA	868.81
11/23/50	NA	NA	868.81
11/24/50	NA	NA	868.81
11/25/50	NA	NA	868.81
11/26/50	NA	NA	868.81
11/27/50	NA	NA	868.81
11/28/50	NA	NA	868.81
11/29/50	NA	NA	868.81
11/30/50	NA	NA	868.81
12/01/50	NA	NA	868.81
12/02/50	NA	NA	868.81
12/03/50	NA	NA	868.81

FB = East Bank
WB = West Bank
BH = Bailhouse
NA = Not Available

Date	DDNR Measurement (inches)	Measurement Location	Lake Elevation (feet msl)
12/04/50	NA	NA	869.58
12/05/50	NA	NA	870.07
12/06/50	NA	NA	870.08
12/07/50	NA	NA	870.14
12/08/50	NA	NA	870.23
12/09/50	NA	NA	870.23
12/10/50	NA	NA	870.23
12/11/50	NA	NA	870.23
12/12/50	NA	NA	870.23
12/13/50	NA	NA	870.18
12/14/50	NA	NA	870.18
12/15/50	NA	NA	870.14
12/16/50	NA	NA	870.14
12/17/50	NA	NA	870.10
12/18/50	NA	NA	870.10
12/19/50	NA	NA	870.06
12/20/50	NA	NA	870.06
12/21/50	NA	NA	870.02
12/22/50	NA	NA	870.02
12/23/50	NA	NA	869.98
12/24/50	NA	NA	869.94
12/25/50	NA	NA	869.89
12/26/50	NA	NA	869.85
12/27/50	NA	NA	869.81
12/28/50	NA	NA	869.77
12/29/50	NA	NA	869.73
12/30/50	NA	NA	869.69
12/31/50	NA	NA	869.64
01/01/51	NA	NA	869.60
01/02/51	NA	NA	869.56
01/03/51	NA	NA	869.56
01/04/51	NA	NA	869.56
01/05/51	NA	NA	869.65
01/06/51	NA	NA	869.69
01/07/51	NA	NA	869.69
01/08/51	NA	NA	869.69
01/09/51	NA	NA	869.69
01/10/51	NA	NA	869.81
01/11/51	NA	NA	869.81
01/12/51	NA	NA	869.81
01/13/51	NA	NA	869.81
01/14/51	NA	NA	869.81
01/15/51	NA	NA	869.81
01/16/51	NA	NA	869.81
01/17/51	NA	NA	869.81
01/18/51	NA	NA	869.81
01/19/51	NA	NA	869.81
01/20/51	NA	NA	869.81
01/21/51	NA	NA	869.81
01/22/51	NA	NA	869.85
01/23/51	NA	NA	869.85
01/24/51	NA	NA	869.85
01/25/51	NA	NA	869.85
01/26/51	NA	NA	869.81
01/27/51	NA	NA	869.81
01/28/51	NA	NA	869.77
01/29/51	NA	NA	869.73
01/30/51	NA	NA	869.69
01/31/51	NA	NA	869.64
02/01/51	NA	NA	869.60
02/02/51	NA	NA	869.56
02/03/51	NA	NA	869.56
02/04/51	NA	NA	869.56
02/05/51	NA	NA	869.52
02/06/51	NA	NA	869.48
02/07/51	NA	NA	869.44
02/08/51	NA	NA	869.44
02/09/51	NA	NA	869.39
02/10/51	NA	NA	869.39
02/11/51	NA	NA	869.35
02/12/51	NA	NA	869.35
02/13/51	NA	NA	869.31
02/14/51	NA	NA	869.31
02/15/51	NA	NA	869.27
02/16/51	NA	NA	869.27
02/17/51	NA	NA	869.23
02/18/51	NA	NA	869.23
02/19/51	NA	NA	869.19
02/20/51	NA	NA	869.14
02/21/51	NA	NA	869.73
02/22/51	NA	NA	869.69
02/23/51	NA	NA	869.69
02/24/51	NA	NA	869.69
02/25/51	NA	NA	869.69
02/26/51	NA	NA	869.65
02/27/51	NA	NA	869.65
02/28/51	NA	NA	869.61
03/01/51	NA	NA	869.61
03/02/51	NA	NA	869.77
03/03/51	NA	NA	869.77
03/04/51	NA	NA	869.73
03/05/51	NA	NA	869.69
03/06/51	NA	NA	869.69
03/07/51	NA	NA	869.69
03/08/51	NA	NA	869.64
03/09/51	NA	NA	869.64
03/10/51	NA	NA	869.64
03/11/51	NA	NA	869.60
03/12/51	NA	NA	869.56
03/13/51	NA	NA	869.56
03/14/51	NA	NA	869.56
03/15/51	NA	NA	869.52
03/16/51	NA	NA	869.52
03/17/51	NA	NA	869.52
03/18/51	NA	NA	869.77
03/19/51	NA	NA	869.77
03/20/51	NA	NA	869.77
03/21/51	NA	NA	869.77
03/22/51	NA	NA	869.81
03/23/51	NA	NA	869.81
03/24/51	NA	NA	869.85
03/25/51	NA	NA	869.85
03/26/51	NA	NA	869.89
03/27/51	NA	NA	869.94
03/28/51	NA	NA	869.94
03/29/51	NA	NA	869.94
03/30/51	NA	NA	869.94
03/31/51	NA	NA	870.05
04/01/51	NA	NA	870.09
04/02/51	NA	NA	870.06
04/03/51	NA	NA	870.19
04/04/51	NA	NA	870.19
04/05/51	NA	NA	870.19
04/06/51	NA	NA	870.19
04/07/51	NA	NA	870.19
04/08/51	NA	NA	870.19
04/09/51	NA	NA	870.19
04/10/51	NA	NA	870.19
04/11/51	NA	NA	870.19
04/12/51	NA	NA	870.19
04/13/51	NA	NA	870.19
04/14/51	NA	NA	870.23
04/15/51	NA	NA	870.23
04/16/51	NA	NA	870.27
04/17/51	NA	NA	870.31
04/18/51	NA	NA	870.31
04/19/51	NA	NA	870.31
04/20/51	NA	NA	870.31
04/21/51	NA	NA	870.31
04/22/51	NA	NA	870.31
04/23/51	NA	NA	870.39
04/24/51	NA	NA	870.39
04/25/51	NA	NA	870.39
04/26/51	NA	NA	870.39
04/27/51	NA	NA	870.43
04/28/51	NA	NA	870.43
04/29/51	NA	NA	870.43
04/30/51	NA	NA	870.48
05/01/51	NA	NA	870.48
05/02/51	NA	NA	870.48
05/03/51	NA	NA	870.81
05/04/51	NA	NA	870.81
05/05/51	NA	NA	870.81
05/06/51	NA	NA	870.81
05/07/51	NA	NA	870.81
05/08/51	NA	NA	870.81
05/09/51	NA	NA	870.81
05/10/51	NA	NA	870.81
05/11/51	NA	NA	870.86
05/12/51	NA	NA	870.94
05/13/51	NA	NA	870.96
05/14/51	NA	NA	870.96
05/15/51	NA	NA	870.98
05/16/51	NA	NA	870.98
05/17/51	NA	NA	870.94
05/18/51	NA	NA	870.94
05/19/51	NA	NA	870.94
05/20/51	NA	NA	870.94
05/21/51	NA	NA	870.90
05/22/51	NA	NA	870.59
05/23/51	NA	NA	870.59
05/24/51	NA	NA	870.59
05/25/51	NA	NA	870.55
05/26/51	NA	NA	870.55
05/27/51	NA	NA	870.55
05/28/51	NA	NA	870.51
05/29/51	NA	NA	870.51
05/30/51	NA	NA	870.77
05/31/51	NA	NA	870.77
06/01/51	NA	NA	870.77
06/02/51	NA	NA	870.77
06/03/51	NA	NA	870.77
06/04/51	NA	NA	870.77
06/05/51	NA	NA	870.77
06/06/51	NA	NA	870.77
06/07/51	NA	NA	870.77
06/08/51	NA	NA	870.77
06/09/51	NA	NA	870.77

EB = East Bank
WB = West Bank
BH = Bedrock
NA = Not Available

Date	02/95 Measurement (inches)	Measurement Location	Lake Elevation (feet msl)
06/06/51	NA	NA	870.73
06/11/51	NA	NA	870.73
06/12/51	NA	NA	870.73
06/13/51	NA	NA	870.73
06/14/51	NA	NA	870.73
06/15/51	NA	NA	870.73
06/16/51	NA	NA	870.73
06/17/51	NA	NA	870.72
06/18/51	NA	NA	870.69
06/19/51	NA	NA	870.69
06/20/51	NA	NA	870.69
06/21/51	NA	NA	870.69
06/22/51	NA	NA	870.69
06/23/51	NA	NA	870.64
06/24/51	NA	NA	870.64
06/25/51	NA	NA	870.64
06/26/51	NA	NA	870.60
06/27/51	NA	NA	870.60
06/28/51	NA	NA	870.60
06/29/51	NA	NA	870.60
06/30/51	NA	NA	870.60
07/01/51	NA	NA	870.58
07/02/51	NA	NA	870.58
07/03/51	NA	NA	870.52
07/04/51	NA	NA	870.52
07/05/51	NA	NA	870.52
07/06/51	NA	NA	870.48
07/07/51	NA	NA	870.48
07/08/51	NA	NA	870.48
07/09/51	NA	NA	870.43
07/10/51	NA	NA	870.43
07/11/51	NA	NA	870.39
07/12/51	NA	NA	870.39
07/13/51	NA	NA	870.39
07/14/51	NA	NA	870.39
07/15/51	NA	NA	870.35
07/16/51	NA	NA	870.35
07/17/51	NA	NA	870.31
07/18/51	NA	NA	870.31
07/19/51	NA	NA	870.31
07/20/51	NA	NA	870.31
07/21/51	NA	NA	870.31
07/22/51	NA	NA	870.31
07/23/51	NA	NA	870.31
07/24/51	NA	NA	870.31
07/25/51	NA	NA	870.31
07/26/51	NA	NA	870.23
07/27/51	NA	NA	870.23
07/28/51	NA	NA	870.23
07/29/51	NA	NA	870.19
07/30/51	NA	NA	870.19
07/31/51	NA	NA	870.19
08/01/51	NA	NA	870.14
08/02/51	NA	NA	870.14
08/03/51	NA	NA	870.14
08/04/51	NA	NA	870.10
08/05/51	NA	NA	870.10
08/06/51	NA	NA	870.06
08/07/51	NA	NA	870.06
08/08/51	NA	NA	870.06
08/09/51	NA	NA	870.02
08/10/51	NA	NA	870.02
08/11/51	NA	NA	869.98
08/12/51	NA	NA	869.98
08/13/51	NA	NA	869.94
08/14/51	NA	NA	869.94
08/15/51	NA	NA	869.89
08/16/51	NA	NA	869.89
08/17/51	NA	NA	869.85
08/18/51	NA	NA	869.85
08/19/51	NA	NA	869.81
08/20/51	NA	NA	869.81
08/21/51	NA	NA	869.81
08/22/51	NA	NA	869.77
08/23/51	NA	NA	869.77
08/24/51	NA	NA	869.77
08/25/51	NA	NA	869.73
08/26/51	NA	NA	869.73
08/27/51	NA	NA	869.69
08/28/51	NA	NA	869.69
08/29/51	NA	NA	869.69
08/30/51	NA	NA	869.64
08/31/51	NA	NA	869.64
09/01/51	NA	NA	869.60
09/02/51	NA	NA	869.60
09/03/51	NA	NA	869.56
09/04/51	NA	NA	869.56
09/05/51	NA	NA	869.52
09/06/51	NA	NA	869.52
09/07/51	NA	NA	869.48
09/08/51	NA	NA	869.48
09/09/51	NA	NA	869.44
09/10/51	NA	NA	869.44
09/11/51	NA	NA	869.39
09/12/51	NA	NA	869.39
09/13/51	NA	NA	869.39
09/14/51	NA	NA	869.39
09/15/51	NA	NA	869.35
09/16/51	NA	NA	869.35
09/17/51	NA	NA	869.35
09/18/51	NA	NA	869.31
09/19/51	NA	NA	869.31
09/20/51	NA	NA	869.27
09/21/51	NA	NA	869.27
09/22/51	NA	NA	869.27
09/23/51	NA	NA	869.23
09/24/51	NA	NA	869.23
09/25/51	NA	NA	869.19
09/26/51	NA	NA	869.19
09/27/51	NA	NA	869.14
09/28/51	NA	NA	869.14
09/29/51	NA	NA	869.14
09/30/51	NA	NA	869.14
10/01/51	NA	NA	869.10
10/02/51	NA	NA	869.10
10/03/51	NA	NA	869.10
10/04/51	NA	NA	869.10
10/05/51	NA	NA	869.06
10/06/51	NA	NA	869.06
10/07/51	NA	NA	869.06
10/08/51	NA	NA	869.06
10/09/51	NA	NA	869.06
10/10/51	NA	NA	869.06
10/11/51	NA	NA	869.02
10/12/51	NA	NA	869.02
10/13/51	NA	NA	869.02
10/14/51	NA	NA	869.02
10/15/51	NA	NA	868.98
10/16/51	NA	NA	868.98
10/17/51	NA	NA	868.98
10/18/51	NA	NA	868.98
10/19/51	NA	NA	868.94
10/20/51	NA	NA	868.94
10/21/51	NA	NA	868.94
10/22/51	NA	NA	868.94
10/23/51	NA	NA	868.94
10/24/51	NA	NA	868.94
10/25/51	NA	NA	868.94
10/26/51	NA	NA	868.94
10/27/51	NA	NA	868.94
10/28/51	NA	NA	868.94
10/29/51	NA	NA	868.94
10/30/51	NA	NA	868.94
10/31/51	NA	NA	868.98
11/01/51	NA	NA	868.98
11/02/51	NA	NA	868.98
11/03/51	NA	NA	868.98
11/04/51	NA	NA	868.98
11/05/51	NA	NA	868.98
11/06/51	NA	NA	868.98
11/07/51	NA	NA	868.98
11/08/51	NA	NA	868.98
11/09/51	NA	NA	868.98
11/10/51	NA	NA	868.98
11/11/51	NA	NA	868.98
11/12/51	NA	NA	868.98
11/13/51	NA	NA	868.98
11/14/51	NA	NA	868.98
11/15/51	NA	NA	869.10
11/16/51	NA	NA	869.14
11/17/51	NA	NA	869.14
11/18/51	NA	NA	869.14
11/19/51	NA	NA	869.14
11/20/51	NA	NA	869.14
11/21/51	NA	NA	869.14
11/22/51	NA	NA	869.14
11/23/51	NA	NA	869.14
11/24/51	NA	NA	869.14
11/25/51	NA	NA	869.14
11/26/51	NA	NA	869.14
11/27/51	NA	NA	869.14
11/28/51	NA	NA	869.14
11/29/51	NA	NA	869.14
11/30/51	NA	NA	869.14
12/01/51	NA	NA	869.10
12/02/51	NA	NA	869.10
12/03/51	NA	NA	869.10
12/04/51	NA	NA	869.10
12/05/51	NA	NA	869.23
12/06/51	NA	NA	869.23
12/07/51	NA	NA	869.31
12/08/51	NA	NA	869.35
12/09/51	NA	NA	869.35
12/10/51	NA	NA	869.44
12/11/51	NA	NA	869.44
12/12/51	NA	NA	869.44
12/13/51	NA	NA	869.44
12/14/51	NA	NA	869.44

EB = East Bank
WB = West Bank
RH = Rosehaven
NA = Not Available

Date	GDNR Measurement (inches)	Measurement Location	Lake Elevation (feet msl)
12/1/51	NA	NA	869.30
12/1/51	NA	NA	869.30
12/7/51	NA	NA	869.38
12/7/51	NA	NA	869.39
12/15/51	NA	NA	869.35
12/23/51	NA	NA	869.39
12/27/51	NA	NA	869.38
12/29/51	NA	NA	869.38
12/29/51	NA	NA	869.28
12/31/51	NA	NA	869.39
12/31/51	NA	NA	869.39
12/31/51	NA	NA	869.39
12/31/51	NA	NA	869.39
12/31/51	NA	NA	869.36
12/31/51	NA	NA	869.41
12/31/51	NA	NA	869.52
12/31/51	NA	NA	869.56
01/01/52	NA	NA	869.56
01/02/52	NA	NA	869.64
01/03/52	NA	NA	869.56
01/04/52	NA	NA	869.56
01/05/52	NA	NA	869.56
01/06/52	NA	NA	869.58
01/07/52	NA	NA	869.52
01/08/52	NA	NA	869.52
01/09/52	NA	NA	869.52
01/10/52	NA	NA	869.52
01/11/52	NA	NA	869.49
01/12/52	NA	NA	869.45
01/13/52	NA	NA	869.48
01/14/52	NA	NA	869.19
01/15/52	NA	NA	869.48
01/16/52	NA	NA	869.49
01/17/52	NA	NA	869.50
01/18/52	NA	NA	870.06
01/19/52	NA	NA	870.08
01/20/52	NA	NA	870.14
01/21/52	NA	NA	870.14
01/22/52	NA	NA	870.14
01/23/52	NA	NA	870.14
01/24/52	NA	NA	870.14
01/25/52	NA	NA	870.14
01/26/52	NA	NA	869.69
01/27/52	NA	NA	870.64
01/28/52	NA	NA	870.69
01/29/52	NA	NA	870.69
01/30/52	NA	NA	870.69
01/31/52	NA	NA	870.69
02/01/52	NA	NA	870.64
02/02/52	NA	NA	870.64
02/03/52	NA	NA	870.66
02/04/52	NA	NA	870.66
02/05/52	NA	NA	870.69
02/06/52	NA	NA	870.69
02/07/52	NA	NA	870.65
02/08/52	NA	NA	870.81
02/09/52	NA	NA	870.77
02/10/52	NA	NA	870.73
02/11/52	NA	NA	870.69
02/12/52	NA	NA	870.64
02/13/52	NA	NA	870.60
02/14/52	NA	NA	870.60
02/15/52	NA	NA	870.52
02/16/52	NA	NA	870.48
02/17/52	NA	NA	870.43
02/18/52	NA	NA	870.39
02/19/52	NA	NA	870.39
02/20/52	NA	NA	870.39
02/21/52	NA	NA	870.43
02/22/52	NA	NA	870.48
02/23/52	NA	NA	870.48
02/24/52	NA	NA	870.43
02/25/52	NA	NA	870.39
02/26/52	NA	NA	870.39
02/27/52	NA	NA	870.31
02/28/52	NA	NA	870.27
02/29/52	NA	NA	870.23
03/01/52	NA	NA	870.23
03/02/52	NA	NA	870.23
03/03/52	NA	NA	870.19
03/04/52	NA	NA	870.19
03/05/52	NA	NA	870.14
03/06/52	NA	NA	870.10
03/07/52	NA	NA	870.06
03/08/52	NA	NA	870.02
03/09/52	NA	NA	870.02
03/10/52	NA	NA	870.01
03/11/52	NA	NA	869.98
03/12/52	NA	NA	870.60
03/13/52	NA	NA	870.60
03/14/52	NA	NA	870.58
03/15/52	NA	NA	870.56
03/16/52	NA	NA	870.52
03/17/52	NA	NA	870.52
03/18/52	NA	NA	870.52
03/19/52	NA	NA	870.52
03/20/52	NA	NA	870.56
03/21/52	NA	NA	870.56
03/22/52	NA	NA	870.56
03/23/52	NA	NA	870.52
03/24/52	NA	NA	870.52
03/25/52	NA	NA	870.49
03/26/52	NA	NA	870.48
03/27/52	NA	NA	870.43
03/28/52	NA	NA	870.43
03/29/52	NA	NA	870.39
03/30/52	NA	NA	870.35
03/31/52	NA	NA	870.31
04/01/52	NA	NA	870.31
04/02/52	NA	NA	870.16
04/03/52	NA	NA	870.23
04/04/52	NA	NA	870.27
04/05/52	NA	NA	870.35
04/06/52	NA	NA	870.31
04/07/52	NA	NA	870.31
04/08/52	NA	NA	870.31
04/09/52	NA	NA	870.27
04/10/52	NA	NA	870.27
04/11/52	NA	NA	870.25
04/12/52	NA	NA	870.19
04/13/52	NA	NA	870.19
04/14/52	NA	NA	870.64
04/15/52	NA	NA	870.69
04/16/52	NA	NA	870.69
04/17/52	NA	NA	870.69
04/18/52	NA	NA	870.69
04/19/52	NA	NA	870.43
04/20/52	NA	NA	870.64
04/21/52	NA	NA	870.64
04/22/52	NA	NA	870.69
04/23/52	NA	NA	870.73
04/24/52	NA	NA	870.38
04/25/52	NA	NA	870.38
04/26/52	NA	NA	870.88
04/27/52	NA	NA	870.88
04/28/52	NA	NA	870.84
04/29/52	NA	NA	870.84
04/30/52	NA	NA	870.84
05/01/52	NA	NA	870.85
05/02/52	NA	NA	870.85
05/03/52	NA	NA	870.81
05/04/52	NA	NA	870.77
05/05/52	NA	NA	870.73
05/06/52	NA	NA	870.69
05/07/52	NA	NA	870.64
05/08/52	NA	NA	870.60
05/09/52	NA	NA	870.56
05/10/52	NA	NA	870.52
05/11/52	NA	NA	870.48
05/12/52	NA	NA	870.43
05/13/52	NA	NA	870.43
05/14/52	NA	NA	870.39
05/15/52	NA	NA	870.35
05/16/52	NA	NA	870.35
05/17/52	NA	NA	870.35
05/18/52	NA	NA	870.31
05/19/52	NA	NA	870.31
05/20/52	NA	NA	870.35
05/21/52	NA	NA	870.35
05/22/52	NA	NA	870.35
05/23/52	NA	NA	870.43
05/24/52	NA	NA	870.43
05/25/52	NA	NA	870.48
05/26/52	NA	NA	870.48
05/27/52	NA	NA	870.64
05/28/52	NA	NA	870.64
05/29/52	NA	NA	870.64
05/30/52	NA	NA	870.66
05/31/52	NA	NA	870.66
06/01/52	NA	NA	870.66
06/02/52	NA	NA	870.52
06/03/52	NA	NA	870.56
06/04/52	NA	NA	870.52
06/05/52	NA	NA	870.48
06/06/52	NA	NA	870.43
06/07/52	NA	NA	870.43
06/08/52	NA	NA	870.39
06/09/52	NA	NA	870.39
06/10/52	NA	NA	870.35
06/11/52	NA	NA	870.31
06/12/52	NA	NA	870.31
06/13/52	NA	NA	870.35

EB = East Bank
WB = West Bank
BH = Boathouse
NA = not available

Date	OGWR Measurement (inches)	Measurement Location	Lake Elevation (feet msl)
06/26/52	NA	NA	878.35
06/27/52	NA	NA	878.23
06/28/52	NA	NA	878.19
06/29/52	NA	NA	878.23
06/30/52	NA	NA	878.23
06/31/52	NA	NA	878.19
06/26/52	NA	NA	878.19
06/27/52	NA	NA	878.14
06/28/52	NA	NA	878.11
06/29/52	NA	NA	878.10
06/30/52	NA	NA	878.06
07/01/52	NA	NA	878.02
07/02/52	NA	NA	878.00
07/03/52	NA	NA	878.02
07/04/52	NA	NA	878.99
07/05/52	NA	NA	878.98
07/06/52	NA	NA	878.94
07/07/52	NA	NA	878.94
07/08/52	NA	NA	878.89
07/09/52	NA	NA	878.85
07/10/52	NA	NA	878.81
07/11/52	NA	NA	878.81
07/12/52	NA	NA	878.77
07/13/52	NA	NA	878.77
07/14/52	NA	NA	878.73
07/15/52	NA	NA	878.73
07/16/52	NA	NA	878.69
07/17/52	NA	NA	878.69
07/18/52	NA	NA	878.64
07/19/52	NA	NA	878.64
07/20/52	NA	NA	878.60
07/21/52	NA	NA	878.60
07/22/52	NA	NA	878.56
07/23/52	NA	NA	878.77
07/24/52	NA	NA	878.77
07/25/52	NA	NA	878.73
07/26/52	NA	NA	878.73
07/27/52	NA	NA	878.69
07/28/52	NA	NA	878.64
07/29/52	NA	NA	878.60
07/30/52	NA	NA	878.60
07/31/52	NA	NA	878.56
08/01/52	NA	NA	878.56
08/02/52	NA	NA	878.56
08/03/52	NA	NA	878.52
08/04/52	NA	NA	878.52
08/05/52	NA	NA	878.52
08/06/52	NA	NA	878.48
08/07/52	NA	NA	878.48
08/08/52	NA	NA	878.44
08/09/52	NA	NA	878.44
08/10/52	NA	NA	878.39
08/11/52	NA	NA	878.39
08/12/52	NA	NA	878.35
08/13/52	NA	NA	878.35
08/14/52	NA	NA	878.35
08/15/52	NA	NA	878.35
08/16/52	NA	NA	878.35
08/17/52	NA	NA	878.31
08/18/52	NA	NA	878.31
08/19/52	NA	NA	878.31
08/20/52	NA	NA	878.31
08/21/52	NA	NA	878.31
08/22/52	NA	NA	878.31
08/23/52	NA	NA	878.31
08/24/52	NA	NA	878.31
08/25/52	NA	NA	878.31
08/26/52	NA	NA	878.31
08/27/52	NA	NA	878.31
08/28/52	NA	NA	878.31
08/29/52	NA	NA	878.31
08/30/52	NA	NA	878.31
08/31/52	NA	NA	878.31
09/01/52	NA	NA	878.27
09/02/52	NA	NA	878.27
09/03/52	NA	NA	878.27
09/04/52	NA	NA	878.27
09/05/52	NA	NA	878.27
09/06/52	NA	NA	878.27
09/07/52	NA	NA	878.23
09/08/52	NA	NA	878.23
09/09/52	NA	NA	878.23
09/10/52	NA	NA	878.23
09/11/52	NA	NA	878.19
09/12/52	NA	NA	878.19
09/13/52	NA	NA	878.14
09/14/52	NA	NA	878.14
09/15/52	NA	NA	878.14
09/16/52	NA	NA	878.19
09/17/52	NA	NA	878.19
09/18/52	NA	NA	878.19
09/19/52	NA	NA	878.23
09/20/52	NA	NA	878.23
09/21/52	NA	NA	878.27
09/22/52	NA	NA	878.27
09/23/52	NA	NA	878.27
09/24/52	NA	NA	878.27
09/25/52	NA	NA	878.27
09/26/52	NA	NA	878.27
09/27/52	NA	NA	878.27
09/28/52	NA	NA	878.23
09/29/52	NA	NA	878.23
09/30/52	NA	NA	878.23
09/31/52	NA	NA	878.23
10/01/52	NA	NA	878.23
10/02/52	NA	NA	878.27
10/03/52	NA	NA	878.27
10/04/52	NA	NA	878.27
10/05/52	NA	NA	878.27
10/06/52	NA	NA	878.23
10/07/52	NA	NA	878.23
10/08/52	NA	NA	878.23
10/09/52	NA	NA	878.19
10/10/52	NA	NA	878.19
10/11/52	NA	NA	878.14
10/12/52	NA	NA	878.14
10/13/52	NA	NA	878.14
10/14/52	NA	NA	878.10
10/15/52	NA	NA	878.10
10/16/52	NA	NA	878.06
10/17/52	NA	NA	878.06
10/18/52	NA	NA	878.06
10/19/52	NA	NA	878.02
10/20/52	NA	NA	878.02
10/21/52	NA	NA	878.02
10/22/52	NA	NA	878.02
10/23/52	NA	NA	878.02
10/24/52	NA	NA	878.02
10/25/52	NA	NA	878.02
10/26/52	NA	NA	878.02
10/27/52	NA	NA	878.02
10/28/52	NA	NA	878.02
10/29/52	NA	NA	878.02
10/30/52	NA	NA	878.02
10/31/52	NA	NA	878.02
11/01/52	NA	NA	878.02
11/02/52	NA	NA	878.02
11/03/52	NA	NA	878.02
11/04/52	NA	NA	878.02
11/05/52	NA	NA	878.02
11/06/52	NA	NA	878.02
11/07/52	NA	NA	878.02
11/08/52	NA	NA	878.02
11/09/52	NA	NA	878.02
11/10/52	NA	NA	878.02
11/11/52	NA	NA	878.02
11/12/52	NA	NA	878.02
11/13/52	NA	NA	878.02
11/14/52	NA	NA	878.02
11/15/52	NA	NA	878.02
11/16/52	NA	NA	878.02
11/17/52	NA	NA	878.02
11/18/52	NA	NA	878.02
11/19/52	NA	NA	878.02
11/20/52	NA	NA	878.02
11/21/52	NA	NA	878.02
11/22/52	NA	NA	878.02
11/23/52	NA	NA	878.02
11/24/52	NA	NA	878.02
11/25/52	NA	NA	878.02
11/26/52	NA	NA	878.02
11/27/52	NA	NA	878.02
11/28/52	NA	NA	878.02
11/29/52	NA	NA	878.02
11/30/52	NA	NA	878.02
12/01/52	NA	NA	878.02
12/02/52	NA	NA	878.02
12/03/52	NA	NA	878.02
12/04/52	NA	NA	878.02
12/05/52	NA	NA	878.02
12/06/52	NA	NA	878.02
12/07/52	NA	NA	878.02
12/08/52	NA	NA	878.02
12/09/52	NA	NA	878.02
12/10/52	NA	NA	878.02
12/11/52	NA	NA	878.02
12/12/52	NA	NA	878.02
12/13/52	NA	NA	878.02
12/14/52	NA	NA	878.02
12/15/52	NA	NA	878.02
12/16/52	NA	NA	878.02
12/17/52	NA	NA	878.02
12/18/52	NA	NA	878.02
12/19/52	NA	NA	878.02
12/20/52	NA	NA	878.02
12/21/52	NA	NA	878.02
12/22/52	NA	NA	878.02
12/23/52	NA	NA	878.02
12/24/52	NA	NA	878.02

EB = East Bank
WB = West Bank
DI = Downlines
NA = Not Available

Date	DDNS Measurement (inches)	Measurement Location	Lake Elevation (feet msl)
12/25/52	NA	NA	869.23
12/26/52	NA	NA	869.23
12/27/52	NA	NA	869.23
12/28/52	NA	NA	869.23
12/29/52	NA	NA	869.23
12/30/52	NA	NA	869.23
12/31/52	NA	NA	869.23
01/01/53	NA	NA	869.23
01/02/53	NA	NA	869.23
01/03/53	NA	NA	869.31
01/04/53	NA	NA	869.31
01/05/53	NA	NA	869.31
01/06/53	NA	NA	869.31
01/07/53	NA	NA	869.31
01/08/53	NA	NA	869.31
01/09/53	NA	NA	869.31
01/10/53	NA	NA	869.31
01/11/53	NA	NA	869.39
01/12/53	NA	NA	869.39
01/13/53	NA	NA	869.39
01/14/53	NA	NA	869.50
01/15/53	NA	NA	869.54
01/16/53	NA	NA	869.40
01/17/53	NA	NA	869.53
01/18/53	NA	NA	869.51
01/19/53	NA	NA	869.54
01/20/53	NA	NA	869.54
01/21/53	NA	NA	869.54
01/22/53	NA	NA	869.51
01/23/53	NA	NA	869.59
01/24/53	NA	NA	869.59
01/25/53	NA	NA	869.95
01/26/53	NA	NA	869.95
01/27/53	NA	NA	869.93
01/28/53	NA	NA	869.89
01/29/53	NA	NA	869.89
01/30/53	NA	NA	869.89
01/31/53	NA	NA	869.89
02/01/53	NA	NA	869.85
02/02/53	NA	NA	869.85
02/03/53	NA	NA	869.85
02/04/53	NA	NA	869.85
02/05/53	NA	NA	869.81
02/06/53	NA	NA	869.81
02/07/53	NA	NA	869.81
02/08/53	NA	NA	869.81
02/09/53	NA	NA	869.81
02/10/53	NA	NA	869.81
02/11/53	NA	NA	869.77
02/12/53	NA	NA	869.77
02/13/53	NA	NA	869.77
02/14/53	NA	NA	869.77
02/15/53	NA	NA	869.77
02/16/53	NA	NA	869.77
02/17/53	NA	NA	869.73
02/18/53	NA	NA	869.73
02/19/53	NA	NA	869.73
02/20/53	NA	NA	869.73
02/21/53	NA	NA	869.73
02/22/53	NA	NA	869.77
02/23/53	NA	NA	869.77
02/24/53	NA	NA	869.77
02/25/53	NA	NA	869.81
02/26/53	NA	NA	869.81
02/27/53	NA	NA	869.81
02/28/53	NA	NA	869.81
02/29/53	NA	NA	869.81
03/01/53	NA	NA	869.81
03/02/53	NA	NA	869.81
03/03/53	NA	NA	869.81
03/04/53	NA	NA	869.81
03/05/53	NA	NA	869.81
03/06/53	NA	NA	870.06
03/07/53	NA	NA	870.23
03/08/53	NA	NA	870.23
03/09/53	NA	NA	870.23
03/10/53	NA	NA	870.23
03/11/53	NA	NA	870.27
03/12/53	NA	NA	870.31
03/13/53	NA	NA	870.31
03/14/53	NA	NA	870.40
03/15/53	NA	NA	870.45
03/16/53	NA	NA	870.45
03/17/53	NA	NA	870.50
03/18/53	NA	NA	870.56
03/19/53	NA	NA	870.52
03/20/53	NA	NA	870.52
03/21/53	NA	NA	870.52
03/22/53	NA	NA	870.49
03/23/53	NA	NA	870.45
03/24/53	NA	NA	870.43
03/25/53	NA	NA	870.43
03/26/53	NA	NA	870.39
03/27/53	NA	NA	870.39
03/28/53	NA	NA	870.35
03/29/53	NA	NA	870.35
03/30/53	NA	NA	870.35
03/31/53	NA	NA	870.31
04/01/53	NA	NA	870.23
04/02/53	NA	NA	870.23
04/03/53	NA	NA	870.19
04/04/53	NA	NA	870.19
04/05/53	NA	NA	870.14
04/06/53	NA	NA	870.14
04/07/53	NA	NA	870.14
04/08/53	NA	NA	870.10
04/09/53	NA	NA	870.10
04/10/53	NA	NA	870.10
04/11/53	NA	NA	870.10
04/12/53	NA	NA	870.14
04/13/53	NA	NA	870.14
04/14/53	NA	NA	870.19
04/15/53	NA	NA	870.19
04/16/53	NA	NA	870.19
04/17/53	NA	NA	870.14
04/18/53	NA	NA	870.14
04/19/53	NA	NA	870.14
04/20/53	NA	NA	870.14
04/21/53	NA	NA	870.14
04/22/53	NA	NA	870.14
04/23/53	NA	NA	870.10
04/24/53	NA	NA	870.10
04/25/53	NA	NA	870.10
04/26/53	NA	NA	870.10
04/27/53	NA	NA	870.10
04/28/53	NA	NA	870.14
04/29/53	NA	NA	870.14
04/30/53	NA	NA	870.14
05/01/53	NA	NA	870.31
05/02/53	NA	NA	870.34
05/03/53	NA	NA	870.34
05/04/53	NA	NA	870.34
05/05/53	NA	NA	870.34
05/06/53	NA	NA	870.34
05/07/53	NA	NA	870.34
05/08/53	NA	NA	870.34
05/09/53	NA	NA	870.34
05/10/53	NA	NA	870.34
05/11/53	NA	NA	870.34
05/12/53	NA	NA	870.34
05/13/53	NA	NA	870.34
05/14/53	NA	NA	870.34
05/15/53	NA	NA	870.34
05/16/53	NA	NA	870.34
05/17/53	NA	NA	870.23
05/18/53	NA	NA	870.23
05/19/53	NA	NA	870.23
05/20/53	NA	NA	870.23
05/21/53	NA	NA	870.23
05/22/53	NA	NA	870.23
05/23/53	NA	NA	870.23
05/24/53	NA	NA	870.23
05/25/53	NA	NA	870.23
05/26/53	NA	NA	870.23
05/27/53	NA	NA	870.23
05/28/53	NA	NA	870.23
05/29/53	NA	NA	870.23
05/30/53	NA	NA	870.23
05/31/53	NA	NA	870.23
06/01/53	NA	NA	870.23
06/02/53	NA	NA	870.64
06/03/53	NA	NA	870.56
06/04/53	NA	NA	870.52
06/05/53	NA	NA	870.48
06/06/53	NA	NA	870.43
06/07/53	NA	NA	870.43
06/08/53	NA	NA	870.43
06/09/53	NA	NA	870.43
06/10/53	NA	NA	870.52
06/11/53	NA	NA	870.56
06/12/53	NA	NA	870.56
06/13/53	NA	NA	870.52
06/14/53	NA	NA	870.52
06/15/53	NA	NA	870.48
06/16/53	NA	NA	870.48
06/17/53	NA	NA	870.43
06/18/53	NA	NA	870.43
06/19/53	NA	NA	870.39
06/20/53	NA	NA	870.39
06/21/53	NA	NA	870.35
06/22/53	NA	NA	870.35
06/23/53	NA	NA	870.31
06/24/53	NA	NA	870.31
06/25/53	NA	NA	870.27
06/26/53	NA	NA	870.27
06/27/53	NA	NA	870.31
06/28/53	NA	NA	870.35
06/29/53	NA	NA	870.31

EB = East Bank
WB = West Bank
BB = Both Banks
N.A. = Not Available

Date	ODHR Measurement (feet/m)	Measurement Location	Lake Elevation (feet/m)
07/01/53	NA	NA	870.27
07/02/53	NA	NA	870.23
07/03/53	NA	NA	870.23
07/04/53	NA	NA	870.18
07/05/53	NA	NA	870.14
07/06/53	NA	NA	870.14
07/07/53	NA	NA	870.14
07/08/53	NA	NA	870.10
07/09/53	NA	NA	870.10
07/10/53	NA	NA	870.08
07/11/53	NA	NA	870.06
07/12/53	NA	NA	870.02
07/13/53	NA	NA	870.02
07/14/53	NA	NA	869.98
07/15/53	NA	NA	869.98
07/16/53	NA	NA	869.94
07/17/53	NA	NA	869.94
07/18/53	NA	NA	869.89
07/19/53	NA	NA	869.89
07/20/53	NA	NA	869.89
07/21/53	NA	NA	869.89
07/22/53	NA	NA	869.85
07/23/53	NA	NA	869.85
07/24/53	NA	NA	869.81
07/25/53	NA	NA	869.81
07/26/53	NA	NA	868.77
07/27/53	NA	NA	868.77
07/28/53	NA	NA	868.73
07/29/53	NA	NA	868.70
07/30/53	NA	NA	867.70
07/31/53	NA	NA	868.64
08/01/53	NA	NA	868.64
08/02/53	NA	NA	868.64
08/03/53	NA	NA	868.64
08/04/53	NA	NA	868.64
08/05/53	NA	NA	868.64
08/06/53	NA	NA	868.64
08/07/53	NA	NA	868.64
08/08/53	NA	NA	868.64
08/09/53	NA	NA	868.60
08/10/53	NA	NA	868.60
08/11/53	NA	NA	868.60
08/12/53	NA	NA	868.60
08/13/53	NA	NA	868.56
08/14/53	NA	NA	868.56
08/15/53	NA	NA	868.56
08/16/53	NA	NA	868.52
08/17/53	NA	NA	868.52
08/18/53	NA	NA	868.48
08/19/53	NA	NA	868.48
08/20/53	NA	NA	868.44
08/21/53	NA	NA	868.44
08/22/53	NA	NA	868.39
08/23/53	NA	NA	868.39
08/24/53	NA	NA	868.35
08/25/53	NA	NA	868.35
08/26/53	NA	NA	868.35
08/27/53	NA	NA	868.31
08/28/53	NA	NA	868.31
08/29/53	NA	NA	868.27
08/30/53	NA	NA	868.27
08/31/53	NA	NA	868.27
09/01/53	NA	NA	868.23
09/02/53	NA	NA	868.23
09/03/53	NA	NA	868.19
09/04/53	NA	NA	868.19
09/05/53	NA	NA	868.14
09/06/53	NA	NA	868.14
09/07/53	NA	NA	868.10
09/08/53	NA	NA	868.10
09/09/53	NA	NA	868.06
09/10/53	NA	NA	868.06
09/11/53	NA	NA	868.02
09/12/53	NA	NA	868.02
09/13/53	NA	NA	867.98
09/14/53	NA	NA	867.98
09/15/53	NA	NA	867.98
09/16/53	NA	NA	867.94
09/17/53	NA	NA	867.94
09/18/53	NA	NA	867.91
09/19/53	NA	NA	867.94
09/20/53	NA	NA	867.94
09/21/53	NA	NA	867.94
09/22/53	NA	NA	867.89
09/23/53	NA	NA	867.89
09/24/53	NA	NA	867.89
09/25/53	NA	NA	867.85
09/26/53	NA	NA	867.85
09/27/53	NA	NA	867.85
09/28/53	NA	NA	867.85
09/29/53	NA	NA	867.81
09/30/53	NA	NA	867.81
10/01/53	NA	NA	867.77
10/02/53	NA	NA	867.73
10/03/53	NA	NA	867.73
10/04/53	NA	NA	867.73
10/05/53	NA	NA	867.73
10/06/53	NA	NA	867.73
10/07/53	NA	NA	867.69
10/08/53	NA	NA	867.69
10/09/53	NA	NA	867.69
10/10/53	NA	NA	867.69
10/11/53	NA	NA	867.64
10/12/53	NA	NA	867.64
10/13/53	NA	NA	867.64
10/14/53	NA	NA	867.59
10/15/53	NA	NA	867.59
10/16/53	NA	NA	867.59
10/17/53	NA	NA	867.56
10/18/53	NA	NA	867.56
10/19/53	NA	NA	867.56
10/20/53	NA	NA	867.52
10/21/53	NA	NA	867.52
10/22/53	NA	NA	867.52
10/23/53	NA	NA	867.52
10/24/53	NA	NA	867.48
10/25/53	NA	NA	867.48
10/26/53	NA	NA	867.48
10/27/53	NA	NA	867.48
10/28/53	NA	NA	867.44
10/29/53	NA	NA	867.44
10/30/53	NA	NA	867.44
10/31/53	NA	NA	867.44
11/01/53	NA	NA	867.44
11/02/53	NA	NA	867.39
11/03/53	NA	NA	867.39
11/04/53	NA	NA	867.39
11/05/53	NA	NA	867.39
11/06/53	NA	NA	867.39
11/07/53	NA	NA	867.35
11/08/53	NA	NA	867.35
11/09/53	NA	NA	867.35
11/10/53	NA	NA	867.35
11/11/53	NA	NA	867.35
11/12/53	NA	NA	867.35
11/13/53	NA	NA	867.31
11/14/53	NA	NA	867.31
11/15/53	NA	NA	867.31
11/16/53	NA	NA	867.31
11/17/53	NA	NA	867.27
11/18/53	NA	NA	867.27
11/19/53	NA	NA	867.27
11/20/53	NA	NA	867.23
11/21/53	NA	NA	867.23
11/22/53	NA	NA	867.23
11/23/53	NA	NA	867.23
11/24/53	NA	NA	867.19
11/25/53	NA	NA	867.19
11/26/53	NA	NA	867.19
11/27/53	NA	NA	867.19
11/28/53	NA	NA	867.14
11/29/53	NA	NA	867.14
11/30/53	NA	NA	867.14
12/01/53	NA	NA	867.14
12/02/53	NA	NA	867.14
12/03/53	NA	NA	867.14
12/04/53	NA	NA	867.14
12/05/53	NA	NA	867.10
12/06/53	NA	NA	867.10
12/07/53	NA	NA	867.10
12/08/53	NA	NA	867.10
12/09/53	NA	NA	867.14
12/10/53	NA	NA	867.14
12/11/53	NA	NA	867.14
12/12/53	NA	NA	867.19
12/13/53	NA	NA	867.19
12/14/53	NA	NA	867.19
12/15/53	NA	NA	867.23
12/16/53	NA	NA	867.23
12/17/53	NA	NA	867.23
12/18/53	NA	NA	867.27
12/19/53	NA	NA	867.27
12/20/53	NA	NA	867.27
12/21/53	NA	NA	867.27
12/22/53	NA	NA	867.31
12/23/53	NA	NA	867.31
12/24/53	NA	NA	867.31
12/25/53	NA	NA	867.31
12/26/53	NA	NA	867.31
12/27/53	NA	NA	867.31
12/28/53	NA	NA	867.31
12/29/53	NA	NA	867.31
12/30/53	NA	NA	867.31
12/31/53	NA	NA	867.31
01/01/54	NA	NA	867.27
01/02/54	NA	NA	867.27
01/03/54	NA	NA	867.27
01/04/54	NA	NA	867.27

EB = East Bank
WB = West Bank
BH = Boathouse
NA = Not Available

Date	CDWR Measurement (inches)	Measurement Location	Lake Elevation (feet msl)
01/06/54	NA	NA	888.27
01/09/54	NA	NA	888.27
01/07/54	NA	NA	888.27
01/08/54	NA	NA	888.27
01/09/54	NA	NA	888.21
01/10/54	NA	NA	888.25
01/11/54	NA	NA	888.21
01/12/54	NA	NA	888.23
01/13/54	NA	NA	888.23
01/14/54	NA	NA	888.23
01/15/54	NA	NA	888.23
01/16/54	NA	NA	888.23
01/17/54	NA	NA	888.23
01/18/54	NA	NA	888.23
01/19/54	NA	NA	888.23
01/20/54	NA	NA	888.27
01/21/54	NA	NA	888.31
01/22/54	NA	NA	888.31
01/23/54	NA	NA	888.31
01/24/54	NA	NA	888.27
01/25/54	NA	NA	888.27
01/26/54	NA	NA	888.27
01/27/54	NA	NA	888.30
01/28/54	NA	NA	888.30
01/29/54	NA	NA	888.30
01/30/54	NA	NA	888.30
01/31/54	NA	NA	888.30
02/01/54	NA	NA	888.30
02/02/54	NA	NA	888.30
02/03/54	NA	NA	888.30
02/04/54	NA	NA	888.29
02/05/54	NA	NA	888.29
02/06/54	NA	NA	888.29
02/07/54	NA	NA	888.29
02/08/54	NA	NA	888.29
02/09/54	NA	NA	888.29
02/10/54	NA	NA	888.29
02/11/54	NA	NA	888.29
02/12/54	NA	NA	888.30
02/13/54	NA	NA	888.30
02/14/54	NA	NA	888.44
02/15/54	NA	NA	888.44
02/16/54	NA	NA	888.44
02/17/54	NA	NA	888.44
02/18/54	NA	NA	888.44
02/19/54	NA	NA	888.44
02/20/54	NA	NA	888.44
02/21/54	NA	NA	888.44
02/22/54	NA	NA	888.44
02/23/54	NA	NA	888.39
02/24/54	NA	NA	888.38
02/25/54	NA	NA	888.38
02/26/54	NA	NA	888.38
02/27/54	NA	NA	888.39
02/28/54	NA	NA	888.48
03/01/54	NA	NA	888.56
03/02/54	NA	NA	888.56
03/03/54	NA	NA	888.56
03/04/54	NA	NA	888.56
03/05/54	NA	NA	888.56
03/06/54	NA	NA	888.52
03/07/54	NA	NA	888.52
03/08/54	NA	NA	888.52
03/09/54	NA	NA	888.52
03/10/54	NA	NA	888.52
03/11/54	NA	NA	888.52
03/12/54	NA	NA	888.52
03/13/54	NA	NA	888.48
03/14/54	NA	NA	888.48
03/15/54	NA	NA	888.48
03/16/54	NA	NA	888.48
03/17/54	NA	NA	888.48
03/18/54	NA	NA	888.48
03/19/54	NA	NA	888.48
03/20/54	NA	NA	888.44
03/21/54	NA	NA	888.44
03/22/54	NA	NA	888.44
03/23/54	NA	NA	888.44
03/24/54	NA	NA	888.44
03/25/54	NA	NA	888.44
03/26/54	NA	NA	888.44
03/27/54	NA	NA	888.44
03/28/54	NA	NA	888.44
03/29/54	NA	NA	888.44
03/30/54	NA	NA	888.48
03/31/54	NA	NA	888.48
04/01/54	NA	NA	888.52
04/02/54	NA	NA	888.52
04/03/54	NA	NA	888.52
04/04/54	NA	NA	888.52
04/05/54	NA	NA	888.52
04/06/54	NA	NA	888.52
04/07/54	NA	NA	888.52
04/08/54	NA	NA	888.52
04/09/54	NA	NA	888.52
04/10/54	NA	NA	888.56
04/11/54	NA	NA	888.56
04/12/54	NA	NA	888.56
04/13/54	NA	NA	888.56
04/14/54	NA	NA	888.56
04/15/54	NA	NA	888.56
04/16/54	NA	NA	888.64
04/17/54	NA	NA	888.73
04/18/54	NA	NA	888.77
04/19/54	NA	NA	888.77
04/20/54	NA	NA	888.77
04/21/54	NA	NA	888.77
04/22/54	NA	NA	888.77
04/23/54	NA	NA	888.77
04/24/54	NA	NA	888.77
04/25/54	NA	NA	888.77
04/26/54	NA	NA	888.77
04/27/54	NA	NA	888.77
04/28/54	NA	NA	888.77
04/29/54	NA	NA	888.77
04/30/54	NA	NA	888.77
05/01/54	NA	NA	888.77
05/02/54	NA	NA	888.77
05/03/54	NA	NA	888.77
05/04/54	NA	NA	888.77
05/05/54	NA	NA	888.77
05/06/54	NA	NA	888.73
05/07/54	NA	NA	888.73
05/08/54	NA	NA	888.73
05/09/54	NA	NA	888.73
05/10/54	NA	NA	888.73
05/11/54	NA	NA	888.69
05/12/54	NA	NA	888.69
05/13/54	NA	NA	888.69
05/14/54	NA	NA	888.69
05/15/54	NA	NA	888.69
05/16/54	NA	NA	888.64
05/17/54	NA	NA	888.64
05/18/54	NA	NA	888.64
05/19/54	NA	NA	888.60
05/20/54	NA	NA	888.60
05/21/54	NA	NA	888.60
05/22/54	NA	NA	888.56
05/23/54	NA	NA	888.56
05/24/54	NA	NA	888.56
05/25/54	NA	NA	888.56
05/26/54	NA	NA	888.52
05/27/54	NA	NA	888.52
05/28/54	NA	NA	888.52
05/29/54	NA	NA	888.52
05/30/54	NA	NA	888.48
05/31/54	NA	NA	888.48
06/01/54	NA	NA	888.48
06/02/54	NA	NA	888.48
06/03/54	NA	NA	888.48
06/04/54	NA	NA	888.52
06/05/54	NA	NA	888.52
06/06/54	NA	NA	888.52
06/07/54	NA	NA	888.52
06/08/54	NA	NA	888.52
06/09/54	NA	NA	888.52
06/10/54	NA	NA	888.52
06/11/54	NA	NA	888.48
06/12/54	NA	NA	888.48
06/13/54	NA	NA	888.48
06/14/54	NA	NA	888.48
06/15/54	NA	NA	888.56
06/16/54	NA	NA	888.56
06/17/54	NA	NA	888.56
06/18/54	NA	NA	888.56
06/19/54	NA	NA	888.56
06/20/54	NA	NA	888.56
06/21/54	NA	NA	888.56
06/22/54	NA	NA	888.52
06/23/54	NA	NA	888.52
06/24/54	NA	NA	888.52
06/25/54	NA	NA	888.44
06/26/54	NA	NA	888.44
06/27/54	NA	NA	888.39
06/28/54	NA	NA	888.39
06/29/54	NA	NA	888.39
06/30/54	NA	NA	888.35
07/01/54	NA	NA	888.31
07/02/54	NA	NA	888.31
07/03/54	NA	NA	888.27
07/04/54	NA	NA	888.27
07/05/54	NA	NA	888.23
07/06/54	NA	NA	888.23
07/07/54	NA	NA	888.23
07/08/54	NA	NA	888.23
07/09/54	NA	NA	888.19
07/10/54	NA	NA	888.19
07/11/54	NA	NA	888.14

EB = East Bank
WB = West Bank
DH = Diagnostic Hole
NA = Not Available

Date	DGNR Measurement (inches)	Measurement Location	Lake Elevation (feet msl)
07/12/54	NA	NA	668.14
07/13/54	NA	NA	668.14
07/14/54	NA	NA	668.10
07/15/54	NA	NA	668.10
07/16/54	NA	NA	668.10
07/17/54	NA	NA	668.10
07/18/54	NA	NA	668.06
07/19/54	NA	NA	668.06
07/20/54	NA	NA	668.06
07/21/54	NA	NA	668.06
07/22/54	NA	NA	668.06
07/23/54	NA	NA	668.02
07/24/54	NA	NA	668.02
07/25/54	NA	NA	668.02
07/26/54	NA	NA	668.02
07/27/54	NA	NA	667.98
07/28/54	NA	NA	667.98
07/29/54	NA	NA	667.94
07/30/54	NA	NA	667.94
07/31/54	NA	NA	667.94
08/01/54	NA	NA	667.94
08/02/54	NA	NA	667.94
08/03/54	NA	NA	667.94
08/04/54	NA	NA	667.98
08/05/54	NA	NA	668.14
08/06/54	NA	NA	668.19
08/07/54	NA	NA	668.19
08/08/54	NA	NA	668.19
08/09/54	NA	NA	668.19
08/10/54	NA	NA	668.19
08/11/54	NA	NA	668.19
08/12/54	NA	NA	668.19
08/13/54	NA	NA	668.14
08/14/54	NA	NA	668.14
08/15/54	NA	NA	668.14
08/16/54	NA	NA	668.14
08/17/54	NA	NA	668.14
08/18/54	NA	NA	668.14
08/19/54	NA	NA	668.14
08/20/54	NA	NA	668.14
08/21/54	NA	NA	668.10
08/22/54	NA	NA	668.10
08/23/54	NA	NA	668.10
08/24/54	NA	NA	668.10
08/25/54	NA	NA	668.10
08/26/54	NA	NA	668.23
08/27/54	NA	NA	668.23
08/28/54	NA	NA	668.23
08/29/54	NA	NA	668.23
08/30/54	NA	NA	668.23
08/31/54	NA	NA	668.23
09/01/54	NA	NA	668.19
09/02/54	NA	NA	668.19
09/03/54	NA	NA	668.19
09/04/54	NA	NA	668.14
09/05/54	NA	NA	668.14
09/06/54	NA	NA	668.10
09/07/54	NA	NA	668.10
09/08/54	NA	NA	668.05
09/09/54	NA	NA	668.00
09/10/54	NA	NA	667.92
09/11/54	NA	NA	667.92
09/12/54	NA	NA	667.98
09/13/54	NA	NA	667.98
09/14/54	NA	NA	667.94
09/15/54	NA	NA	667.94
09/16/54	NA	NA	667.94
09/17/54	NA	NA	667.89
09/18/54	NA	NA	667.89
09/19/54	NA	NA	667.85
09/20/54	NA	NA	667.85
09/21/54	NA	NA	667.85
09/22/54	NA	NA	667.81
09/23/54	NA	NA	667.81
09/24/54	NA	NA	667.81
09/25/54	NA	NA	667.77
09/26/54	NA	NA	667.77
09/27/54	NA	NA	667.77
09/28/54	NA	NA	667.73
09/29/54	NA	NA	667.73
09/30/54	NA	NA	667.73
10/01/54	NA	NA	667.73
10/02/54	NA	NA	667.73
10/03/54	NA	NA	667.73
10/04/54	NA	NA	667.73
10/05/54	NA	NA	667.73
10/06/54	NA	NA	667.81
10/07/54	NA	NA	667.81
10/08/54	NA	NA	667.81
10/09/54	NA	NA	667.81
10/10/54	NA	NA	667.81
10/11/54	NA	NA	667.81
10/12/54	NA	NA	667.89
10/13/54	NA	NA	668.10
10/14/54	NA	NA	668.14
10/15/54	NA	NA	668.44
10/16/54	NA	NA	668.44
10/17/54	NA	NA	668.44
10/18/54	NA	NA	668.44
10/19/54	NA	NA	668.44
10/20/54	NA	NA	668.44
10/21/54	NA	NA	668.44
10/22/54	NA	NA	668.44
10/23/54	NA	NA	668.44
10/24/54	NA	NA	668.44
10/25/54	NA	NA	668.44
10/26/54	NA	NA	668.44
10/27/54	NA	NA	668.44
10/28/54	NA	NA	668.44
10/29/54	NA	NA	668.44
10/30/54	NA	NA	668.44
10/31/54	NA	NA	668.44
11/01/54	NA	NA	668.39
11/02/54	NA	NA	668.39
11/03/54	NA	NA	668.39
11/04/54	NA	NA	668.33
11/05/54	NA	NA	668.33
11/06/54	NA	NA	668.33
11/07/54	NA	NA	668.39
11/08/54	NA	NA	668.39
11/09/54	NA	NA	668.39
11/10/54	NA	NA	668.39
11/11/54	NA	NA	668.39
11/12/54	NA	NA	668.39
11/13/54	NA	NA	668.39
11/14/54	NA	NA	668.39
11/15/54	NA	NA	668.39
11/16/54	NA	NA	668.39
11/17/54	NA	NA	668.39
11/18/54	NA	NA	668.39
11/19/54	NA	NA	668.39
11/20/54	NA	NA	668.33
11/21/54	NA	NA	668.33
11/22/54	NA	NA	668.33
11/23/54	NA	NA	668.39
11/24/54	NA	NA	668.39
11/25/54	NA	NA	668.39
11/26/54	NA	NA	668.44
11/27/54	NA	NA	668.44
11/28/54	NA	NA	668.44
11/29/54	NA	NA	668.44
11/30/54	NA	NA	668.44
12/01/54	NA	NA	668.48
12/02/54	NA	NA	668.48
12/03/54	NA	NA	668.48
12/04/54	NA	NA	668.53
12/05/54	NA	NA	668.53
12/06/54	NA	NA	668.53
12/07/54	NA	NA	668.53
12/08/54	NA	NA	668.53
12/09/54	NA	NA	668.53
12/10/54	NA	NA	668.53
12/11/54	NA	NA	668.52
12/12/54	NA	NA	668.52
12/13/54	NA	NA	668.52
12/14/54	NA	NA	668.52
12/15/54	NA	NA	668.52
12/16/54	NA	NA	668.52
12/17/54	NA	NA	668.52
12/18/54	NA	NA	668.52
12/19/54	NA	NA	668.52
12/20/54	NA	NA	668.52
12/21/54	NA	NA	668.52
12/22/54	NA	NA	668.52
12/23/54	NA	NA	668.52
12/24/54	NA	NA	668.52
12/25/54	NA	NA	668.52
12/26/54	NA	NA	668.52
12/27/54	NA	NA	668.52
12/28/54	NA	NA	668.52
12/29/54	NA	NA	668.52
12/30/54	NA	NA	668.52
12/31/54	NA	NA	668.52
01/01/55	NA	NA	668.73
01/02/55	NA	NA	668.73
01/03/55	NA	NA	668.81
01/04/55	NA	NA	668.89
01/05/55	NA	NA	668.94
01/06/55	NA	NA	668.94
01/07/55	NA	NA	668.98
01/08/55	NA	NA	669.14
01/09/55	NA	NA	669.31
01/10/55	NA	NA	669.35
01/11/55	NA	NA	669.35
01/12/55	NA	NA	669.35
01/13/55	NA	NA	669.35
01/14/55	NA	NA	669.35
01/15/55	NA	NA	669.35

EB = East Basin
WB = West Basin
BH = Boathouse
NA = Not Available

Date	Gauge Measurement (inches)	Measurement Location	Lake Elevation (feet msl)
01/15/55	NA	NA	859.33
01/17/55	NA	NA	859.32
01/18/55	NA	NA	859.35
01/19/55	NA	NA	859.35
01/20/55	NA	NA	859.35
01/21/55	NA	NA	859.35
01/22/55	NA	NA	859.35
01/23/55	NA	NA	859.35
01/24/55	NA	NA	859.35
01/25/55	NA	NA	859.35
01/26/55	NA	NA	859.35
01/27/55	NA	NA	859.35
01/28/55	NA	NA	859.35
01/29/55	NA	NA	859.35
01/30/55	NA	NA	859.35
01/31/55	NA	NA	859.35
02/01/55	NA	NA	859.35
02/02/55	NA	NA	859.35
02/03/55	NA	NA	859.35
02/04/55	NA	NA	859.35
02/05/55	NA	NA	859.35
02/06/55	NA	NA	859.35
02/07/55	NA	NA	859.35
02/08/55	NA	NA	859.35
02/09/55	NA	NA	859.35
02/10/55	NA	NA	859.35
02/11/55	NA	NA	859.35
02/12/55	NA	NA	859.35
02/13/55	NA	NA	859.35
02/14/55	NA	NA	859.35
02/15/55	NA	NA	859.35
02/16/55	NA	NA	859.35
02/17/55	NA	NA	859.62
02/18/55	NA	NA	859.56
02/19/55	NA	NA	859.56
02/20/55	NA	NA	859.56
02/21/55	NA	NA	859.73
02/22/55	NA	NA	859.81
02/23/55	NA	NA	859.81
02/24/55	NA	NA	859.81
02/25/55	NA	NA	859.81
02/26/55	NA	NA	859.85
02/27/55	NA	NA	859.93
02/28/55	NA	NA	859.94
03/01/55	NA	NA	859.95
03/02/55	NA	NA	870.06
03/03/55	NA	NA	870.08
03/04/55	NA	NA	870.14
03/05/55	NA	NA	870.14
03/06/55	NA	NA	870.14
03/07/55	NA	NA	870.14
03/08/55	NA	NA	870.14
03/09/55	NA	NA	870.14
03/10/55	NA	NA	870.14
03/11/55	NA	NA	870.23
03/12/55	NA	NA	870.24
03/13/55	NA	NA	870.31
03/14/55	NA	NA	870.35
03/15/55	NA	NA	870.36
03/16/55	NA	NA	870.39
03/17/55	NA	NA	870.39
03/18/55	NA	NA	870.39
03/19/55	NA	NA	870.39
03/20/55	NA	NA	870.39
03/21/55	NA	NA	870.39
03/22/55	NA	NA	870.43
03/23/55	NA	NA	870.55
03/24/55	NA	NA	870.44
03/25/55	NA	NA	870.54
03/26/55	NA	NA	870.54
03/27/55	NA	NA	870.58
03/28/55	NA	NA	870.59
03/29/55	NA	NA	870.59
03/30/55	NA	NA	870.73
03/31/55	NA	NA	870.73
04/01/55	NA	NA	870.73
04/02/55	NA	NA	870.73
04/03/55	NA	NA	870.73
04/04/55	NA	NA	870.73
04/05/55	NA	NA	870.73
04/06/55	NA	NA	870.73
04/07/55	NA	NA	870.73
04/08/55	NA	NA	870.73
04/09/55	NA	NA	870.73
04/10/55	NA	NA	870.69
04/11/55	NA	NA	870.69
04/12/55	NA	NA	870.69
04/13/55	NA	NA	870.69
04/14/55	NA	NA	870.73
04/15/55	NA	NA	870.73
04/16/55	NA	NA	870.73
04/17/55	NA	NA	870.73
04/18/55	NA	NA	870.73
04/19/55	NA	NA	870.73
04/20/55	NA	NA	870.73
04/21/55	NA	NA	870.73
04/22/55	NA	NA	870.77
04/23/55	NA	NA	870.77
04/24/55	NA	NA	870.77
04/25/55	NA	NA	870.81
04/26/55	NA	NA	870.81
04/27/55	NA	NA	870.81
04/28/55	NA	NA	870.77
04/29/55	NA	NA	870.77
04/30/55	NA	NA	870.73
05/01/55	NA	NA	870.73
05/02/55	NA	NA	870.73
05/03/55	NA	NA	870.73
05/04/55	NA	NA	870.73
05/05/55	NA	NA	870.69
05/06/55	NA	NA	870.69
05/07/55	NA	NA	870.69
05/08/55	NA	NA	870.69
05/09/55	NA	NA	870.69
05/10/55	NA	NA	870.69
05/11/55	NA	NA	870.64
05/12/55	NA	NA	870.64
05/13/55	NA	NA	870.64
05/14/55	NA	NA	870.64
05/15/55	NA	NA	870.60
05/16/55	NA	NA	870.60
05/17/55	NA	NA	870.60
05/18/55	NA	NA	870.60
05/19/55	NA	NA	870.60
05/20/55	NA	NA	870.58
05/21/55	NA	NA	870.56
05/22/55	NA	NA	870.56
05/23/55	NA	NA	870.56
05/24/55	NA	NA	870.56
05/25/55	NA	NA	870.52
05/26/55	NA	NA	870.52
05/27/55	NA	NA	870.52
05/28/55	NA	NA	870.52
05/29/55	NA	NA	870.52
05/30/55	NA	NA	870.56
05/31/55	NA	NA	870.56
06/01/55	NA	NA	870.39
06/02/55	NA	NA	870.39
06/03/55	NA	NA	870.39
06/04/55	NA	NA	870.39
06/05/55	NA	NA	870.39
06/06/55	NA	NA	870.39
06/07/55	NA	NA	870.43
06/08/55	NA	NA	870.43
06/09/55	NA	NA	870.43
06/10/55	NA	NA	870.43
06/11/55	NA	NA	870.43
06/12/55	NA	NA	870.43
06/13/55	NA	NA	870.43
06/14/55	NA	NA	870.43
06/15/55	NA	NA	870.39
06/16/55	NA	NA	870.39
06/17/55	NA	NA	870.39
06/18/55	NA	NA	870.35
06/19/55	NA	NA	870.35
06/20/55	NA	NA	870.35
06/21/55	NA	NA	870.35
06/22/55	NA	NA	870.31
06/23/55	NA	NA	870.31
06/24/55	NA	NA	870.31
06/25/55	NA	NA	870.27
06/26/55	NA	NA	870.27
06/27/55	NA	NA	870.27
06/28/55	NA	NA	870.23
06/29/55	NA	NA	870.23
06/30/55	NA	NA	870.23
07/01/55	NA	NA	870.14
07/02/55	NA	NA	870.14
07/03/55	NA	NA	870.14
07/04/55	NA	NA	870.14
07/05/55	NA	NA	870.10
07/06/55	NA	NA	870.10
07/07/55	NA	NA	870.10
07/08/55	NA	NA	870.10
07/09/55	NA	NA	870.06
07/10/55	NA	NA	870.06
07/11/55	NA	NA	870.06
07/12/55	NA	NA	870.02
07/13/55	NA	NA	870.02
07/14/55	NA	NA	870.02
07/15/55	NA	NA	870.02
07/16/55	NA	NA	870.02
07/17/55	NA	NA	870.02
07/18/55	NA	NA	870.02
07/19/55	NA	NA	870.02
07/20/55	NA	NA	870.02
07/21/55	NA	NA	869.98
07/22/55	NA	NA	869.98

EB = East Bank
WB = West Bank
BP = Breakwater
NA = Not Available

Date	ODNR Measurement (inches)	Measurement Location	Lake Elevation (feet msl)
07/23/55	NA	NA	869.95
07/24/55	NA	NA	869.98
07/25/55	NA	NA	869.90
07/26/55	NA	NA	869.98
07/27/55	NA	NA	870.02
07/28/55	NA	NA	870.02
07/29/55	NA	NA	870.02
07/30/55	NA	NA	870.02
07/31/55	NA	NA	869.90
08/01/55	NA	NA	869.98
08/02/55	NA	NA	869.98
08/03/55	NA	NA	869.94
08/04/55	NA	NA	869.94
08/05/55	NA	NA	869.89
08/06/55	NA	NA	869.89
08/07/55	NA	NA	869.89
08/08/55	NA	NA	869.89
08/09/55	NA	NA	869.85
08/10/55	NA	NA	869.85
08/11/55	NA	NA	869.85
08/12/55	NA	NA	869.85
08/13/55	NA	NA	869.81
08/14/55	NA	NA	869.81
08/15/55	NA	NA	869.81
08/16/55	NA	NA	869.81
08/17/55	NA	NA	869.77
08/18/55	NA	NA	869.77
08/19/55	NA	NA	869.77
08/20/55	NA	NA	869.77
08/21/55	NA	NA	869.73
08/22/55	NA	NA	869.73
08/23/55	NA	NA	869.73
08/24/55	NA	NA	869.69
08/25/55	NA	NA	869.69
08/26/55	NA	NA	869.69
08/27/55	NA	NA	869.69
08/28/55	NA	NA	869.69
08/29/55	NA	NA	869.69
08/30/55	NA	NA	869.64
08/31/55	NA	NA	869.64
09/01/55	NA	NA	869.60
09/02/55	NA	NA	869.60
09/03/55	NA	NA	869.56
09/04/55	NA	NA	869.56
09/05/55	NA	NA	869.52
09/06/55	NA	NA	869.52
09/07/55	NA	NA	869.48
09/08/55	NA	NA	869.48
09/09/55	NA	NA	869.44
09/10/55	NA	NA	869.44
09/11/55	NA	NA	869.41
09/12/55	NA	NA	869.39
09/13/55	NA	NA	869.39
09/14/55	NA	NA	869.39
09/15/55	NA	NA	869.35
09/16/55	NA	NA	869.35
09/17/55	NA	NA	869.35
09/18/55	NA	NA	869.31
09/19/55	NA	NA	869.31
09/20/55	NA	NA	869.31
09/21/55	NA	NA	869.31
09/22/55	NA	NA	869.31
09/23/55	NA	NA	869.31
09/24/55	NA	NA	869.27
09/25/55	NA	NA	869.27
09/26/55	NA	NA	869.27
09/27/55	NA	NA	869.27
09/28/55	NA	NA	869.27
09/29/55	NA	NA	869.23
09/30/55	NA	NA	869.23
10/01/55	NA	NA	869.23
10/02/55	NA	NA	869.23
10/03/55	NA	NA	869.23
10/04/55	NA	NA	869.19
10/05/55	NA	NA	869.19
10/06/55	NA	NA	869.19
10/07/55	NA	NA	869.31
10/08/55	NA	NA	869.48
10/09/55	NA	NA	869.56
10/10/55	NA	NA	869.56
10/11/55	NA	NA	869.60
10/12/55	NA	NA	869.60
10/13/55	NA	NA	869.60
10/14/55	NA	NA	869.60
10/15/55	NA	NA	869.60
10/16/55	NA	NA	869.64
10/17/55	NA	NA	869.64
10/18/55	NA	NA	869.64
10/19/55	NA	NA	869.64
10/20/55	NA	NA	869.64
10/21/55	NA	NA	869.64
10/22/55	NA	NA	869.64
10/23/55	NA	NA	869.64
10/24/55	NA	NA	869.64
10/25/55	NA	NA	869.64
10/26/55	NA	NA	869.64
10/27/55	NA	NA	869.64
10/28/55	NA	NA	869.64
10/29/55	NA	NA	869.64
10/30/55	NA	NA	869.64
10/31/55	NA	NA	869.64
11/01/55	NA	NA	869.69
11/02/55	NA	NA	869.69
11/03/55	NA	NA	869.73
11/04/55	NA	NA	869.73
11/05/55	NA	NA	869.77
11/06/55	NA	NA	869.77
11/07/55	NA	NA	869.81
11/08/55	NA	NA	869.81
11/09/55	NA	NA	869.85
11/10/55	NA	NA	869.85
11/11/55	NA	NA	869.89
11/12/55	NA	NA	869.89
11/13/55	NA	NA	869.89
11/14/55	NA	NA	869.89
11/15/55	NA	NA	869.89
11/16/55	NA	NA	870.14
11/17/55	NA	NA	870.23
11/18/55	NA	NA	870.23
11/19/55	NA	NA	870.23
11/20/55	NA	NA	870.23
11/21/55	NA	NA	870.23
11/22/55	NA	NA	870.23
11/23/55	NA	NA	870.23
11/24/55	NA	NA	870.31
11/25/55	NA	NA	870.31
11/26/55	NA	NA	870.31
11/27/55	NA	NA	870.31
11/28/55	NA	NA	870.31
11/29/55	NA	NA	870.31
11/30/55	NA	NA	870.31
12/01/55	NA	NA	870.31
12/02/55	NA	NA	870.31
12/03/55	NA	NA	870.31
12/04/55	NA	NA	870.31
12/05/55	NA	NA	870.23
12/06/55	NA	NA	870.23
12/07/55	NA	NA	870.23
12/08/55	NA	NA	870.23
12/09/55	NA	NA	870.23
12/10/55	NA	NA	870.23
12/11/55	NA	NA	870.23
12/12/55	NA	NA	870.23
12/13/55	NA	NA	870.23
12/14/55	NA	NA	870.23
12/15/55	NA	NA	870.23
12/16/55	NA	NA	870.23
12/17/55	NA	NA	870.23
12/18/55	NA	NA	870.23
12/19/55	NA	NA	870.23
12/20/55	NA	NA	870.23
12/21/55	NA	NA	870.23
12/22/55	NA	NA	870.23
12/23/55	NA	NA	870.23
12/24/55	NA	NA	870.23
12/25/55	NA	NA	870.23
12/26/55	NA	NA	870.23
12/27/55	NA	NA	870.23
12/28/55	NA	NA	870.23
12/29/55	NA	NA	870.23
12/30/55	NA	NA	870.23
12/31/55	NA	NA	870.23
01/01/56	NA	NA	870.23
01/02/56	NA	NA	870.23
01/03/56	NA	NA	870.23
01/04/56	NA	NA	870.23
01/05/56	NA	NA	870.23
01/06/56	NA	NA	870.23
01/07/56	NA	NA	870.23
01/08/56	NA	NA	870.19
01/09/56	NA	NA	870.19
01/10/56	NA	NA	870.19
01/11/56	NA	NA	870.19
01/12/56	NA	NA	870.19
01/13/56	NA	NA	870.19
01/14/56	NA	NA	870.19
01/15/56	NA	NA	870.19
01/16/56	NA	NA	870.19
01/17/56	NA	NA	870.19
01/18/56	NA	NA	870.19
01/19/56	NA	NA	870.19
01/20/56	NA	NA	870.19
01/21/56	NA	NA	870.23
01/22/56	NA	NA	870.23
01/23/56	NA	NA	870.23
01/24/56	NA	NA	870.23
01/25/56	NA	NA	870.23
01/26/56	NA	NA	870.23

EB = East Bank
WB = West Bank
BH = Boathouse
NA = Not Available

Date	ODNR Measurement (inches)	Measurement Location	Lake Elevation (feet msl)
01/07/58	NA	NA	870.23
01/08/58	NA	NA	870.23
01/09/58	NA	NA	870.23
01/09/58	NA	NA	870.31
01/10/58	NA	NA	870.31
01/11/58	NA	NA	870.31
01/12/58	NA	NA	870.39
01/13/58	NA	NA	870.35
01/14/58	NA	NA	870.43
01/15/58	NA	NA	870.43
01/16/58	NA	NA	870.43
01/17/58	NA	NA	870.49
01/18/58	NA	NA	870.49
01/19/58	NA	NA	870.52
01/20/58	NA	NA	870.58
01/21/58	NA	NA	870.61
01/22/58	NA	NA	870.69
01/23/58	NA	NA	870.69
01/24/58	NA	NA	870.69
01/25/58	NA	NA	870.73
01/26/58	NA	NA	870.77
01/27/58	NA	NA	870.81
01/28/58	NA	NA	870.81
01/29/58	NA	NA	870.89
01/30/58	NA	NA	870.89
01/31/58	NA	NA	870.84
02/01/58	NA	NA	870.84
02/02/58	NA	NA	870.84
02/03/58	NA	NA	870.84
02/04/58	NA	NA	870.94
02/05/58	NA	NA	870.94
02/06/58	NA	NA	871.10
02/07/58	NA	NA	871.10
02/08/58	NA	NA	871.14
02/09/58	NA	NA	871.14
02/10/58	NA	NA	870.98
02/11/58	NA	NA	870.98
02/12/58	NA	NA	870.93
02/13/58	NA	NA	870.89
02/14/58	NA	NA	870.89
02/15/58	NA	NA	870.89
02/16/58	NA	NA	870.81
02/17/58	NA	NA	870.81
02/18/58	NA	NA	870.81
02/19/58	NA	NA	870.81
02/20/58	NA	NA	870.81
02/21/58	NA	NA	870.81
02/22/58	NA	NA	870.81
02/23/58	NA	NA	870.81
02/24/58	NA	NA	870.81
02/25/58	NA	NA	870.81
02/26/58	NA	NA	870.81
02/27/58	NA	NA	870.73
02/28/58	NA	NA	870.73
02/29/58	NA	NA	870.81
03/01/58	NA	NA	870.81
03/02/58	NA	NA	870.81
03/03/58	NA	NA	870.81
03/04/58	NA	NA	870.81
03/05/58	NA	NA	870.81
03/06/58	NA	NA	870.81
03/07/58	NA	NA	870.81
03/08/58	NA	NA	870.81
03/09/58	NA	NA	870.81
03/10/58	NA	NA	870.81
03/11/58	NA	NA	870.81
03/12/58	NA	NA	870.81
03/13/58	NA	NA	870.73
03/14/58	NA	NA	870.73
03/15/58	NA	NA	870.73
03/16/58	NA	NA	870.73
03/17/58	NA	NA	870.73
03/18/58	NA	NA	870.73
03/19/58	NA	NA	870.64
03/20/58	NA	NA	870.64
03/21/58	NA	NA	870.64
03/22/58	NA	NA	870.64
03/23/58	NA	NA	870.64
03/24/58	NA	NA	870.64
03/25/58	NA	NA	870.64
03/26/58	NA	NA	870.64
03/27/58	NA	NA	870.64
03/28/58	NA	NA	870.64
03/29/58	NA	NA	870.64
03/30/58	NA	NA	870.64
03/31/58	NA	NA	870.64
04/01/58	NA	NA	870.64
04/02/58	NA	NA	870.64
04/03/58	NA	NA	870.64
04/04/58	NA	NA	870.58
04/05/58	NA	NA	870.58
04/06/58	NA	NA	870.58
04/07/58	NA	NA	870.73
04/08/58	NA	NA	870.73
04/09/58	NA	NA	870.73
04/10/58	NA	NA	870.73
04/11/58	NA	NA	870.73
04/12/58	NA	NA	870.73
04/13/58	NA	NA	870.73
04/14/58	NA	NA	870.73
04/15/58	NA	NA	870.73
04/16/58	NA	NA	870.73
04/17/58	NA	NA	870.73
04/18/58	NA	NA	870.73
04/19/58	NA	NA	870.73
04/20/58	NA	NA	870.73
04/21/58	NA	NA	870.73
04/22/58	NA	NA	870.73
04/23/58	NA	NA	870.73
04/24/58	NA	NA	870.73
04/25/58	NA	NA	870.73
04/26/58	NA	NA	870.73
04/27/58	NA	NA	870.73
04/28/58	NA	NA	870.73
04/29/58	NA	NA	870.73
04/30/58	NA	NA	870.73
05/01/58	NA	NA	870.73
05/02/58	NA	NA	870.73
05/03/58	NA	NA	870.73
05/04/58	NA	NA	870.73
05/05/58	NA	NA	870.73
05/06/58	NA	NA	870.73
05/07/58	NA	NA	870.73
05/08/58	NA	NA	870.73
05/09/58	NA	NA	870.73
05/10/58	NA	NA	870.73
05/11/58	NA	NA	870.73
05/12/58	NA	NA	870.73
05/13/58	NA	NA	870.73
05/14/58	NA	NA	870.73
05/15/58	NA	NA	870.73
05/16/58	NA	NA	870.73
05/17/58	NA	NA	870.73
05/18/58	NA	NA	870.73
05/19/58	NA	NA	870.73
05/20/58	NA	NA	870.73
05/21/58	NA	NA	870.73
05/22/58	NA	NA	870.73
05/23/58	NA	NA	870.73
05/24/58	NA	NA	870.73
05/25/58	NA	NA	870.73
05/26/58	NA	NA	870.73
05/27/58	NA	NA	870.73
05/28/58	NA	NA	870.73
05/29/58	NA	NA	870.73
05/30/58	NA	NA	870.73
05/31/58	NA	NA	870.73
06/01/58	NA	NA	870.73
06/02/58	NA	NA	870.73
06/03/58	NA	NA	870.73
06/04/58	NA	NA	870.73
06/05/58	NA	NA	870.73
06/06/58	NA	NA	870.73
06/07/58	NA	NA	870.73
06/08/58	NA	NA	870.73
06/09/58	NA	NA	870.73
06/10/58	NA	NA	870.73
06/11/58	NA	NA	870.73
06/12/58	NA	NA	870.73
06/13/58	NA	NA	870.73
06/14/58	NA	NA	870.73
06/15/58	NA	NA	870.73
06/16/58	NA	NA	870.73
06/17/58	NA	NA	870.73
06/18/58	NA	NA	870.73
06/19/58	NA	NA	870.73
06/20/58	NA	NA	870.73
06/21/58	NA	NA	870.73
06/22/58	NA	NA	870.73
06/23/58	NA	NA	870.73
06/24/58	NA	NA	870.73
06/25/58	NA	NA	870.73
06/26/58	NA	NA	870.73
06/27/58	NA	NA	870.73
06/28/58	NA	NA	870.73
06/29/58	NA	NA	870.73
06/30/58	NA	NA	870.73
07/01/58	NA	NA	870.73
07/02/58	NA	NA	870.73
07/03/58	NA	NA	870.73
07/04/58	NA	NA	870.73
07/05/58	NA	NA	870.73
07/06/58	NA	NA	870.73
07/07/58	NA	NA	870.73
07/08/58	NA	NA	870.73
07/09/58	NA	NA	870.73
07/10/58	NA	NA	870.73
07/11/58	NA	NA	870.73
07/12/58	NA	NA	870.73
07/13/58	NA	NA	870.73
07/14/58	NA	NA	870.73
07/15/58	NA	NA	870.73
07/16/58	NA	NA	870.73
07/17/58	NA	NA	870.73
07/18/58	NA	NA	870.73
07/19/58	NA	NA	870.73
07/20/58	NA	NA	870.73
07/21/58	NA	NA	870.73
07/22/58	NA	NA	870.73
07/23/58	NA	NA	870.73
07/24/58	NA	NA	870.73
07/25/58	NA	NA	870.73
07/26/58	NA	NA	870.73
07/27/58	NA	NA	870.73
07/28/58	NA	NA	870.73
07/29/58	NA	NA	870.73
07/30/58	NA	NA	870.73
07/31/58	NA	NA	870.73
08/01/58	NA	NA	870.73

FR = East Bank
WR = West Bank
BH = Bathhouse
NA = Not Available

Date	ODNR Measurement (inches)	Measurement Location	Lake Elevation (feet msl)
08/02/56	NA	NA	870.31
08/03/56	NA	NA	870.31
08/04/56	NA	NA	870.31
08/05/56	NA	NA	870.31
08/06/56	NA	NA	870.31
08/07/56	NA	NA	870.23
08/08/56	NA	NA	870.23
08/09/56	NA	NA	870.23
08/10/56	NA	NA	870.23
08/11/56	NA	NA	870.23
08/12/56	NA	NA	870.23
08/13/56	NA	NA	870.23
08/14/56	NA	NA	870.23
08/15/56	NA	NA	870.14
08/16/56	NA	NA	870.14
08/17/56	NA	NA	870.14
08/18/56	NA	NA	870.14
08/19/56	NA	NA	870.14
08/20/56	NA	NA	870.14
08/21/56	NA	NA	870.06
08/22/56	NA	NA	870.06
08/23/56	NA	NA	870.06
08/24/56	NA	NA	870.06
08/25/56	NA	NA	870.06
08/26/56	NA	NA	870.06
08/27/56	NA	NA	870.06
08/28/56	NA	NA	870.06
08/29/56	NA	NA	870.06
08/30/56	NA	NA	870.06
08/31/56	NA	NA	870.06
09/01/56	NA	NA	870.06
09/02/56	NA	NA	870.06
09/03/56	NA	NA	870.06
09/04/56	NA	NA	870.06
09/05/56	NA	NA	870.06
09/06/56	NA	NA	870.06
09/07/56	NA	NA	870.06
09/08/56	NA	NA	870.02
09/09/56	NA	NA	870.02
09/10/56	NA	NA	870.02
09/11/56	NA	NA	869.98
09/12/56	NA	NA	869.98
09/13/56	NA	NA	869.98
09/14/56	NA	NA	869.94
09/15/56	NA	NA	869.94
09/16/56	NA	NA	869.94
09/17/56	NA	NA	869.89
09/18/56	NA	NA	869.89
09/19/56	NA	NA	869.89
09/20/56	NA	NA	869.89
09/21/56	NA	NA	869.85
09/22/56	NA	NA	869.85
09/23/56	NA	NA	869.85
09/24/56	NA	NA	869.81
09/25/56	NA	NA	869.81
09/26/56	NA	NA	869.77
09/27/56	NA	NA	869.73
09/28/56	NA	NA	869.73
09/29/56	NA	NA	869.73
09/30/56	NA	NA	869.73
10/01/56	NA	NA	869.69
10/02/56	NA	NA	869.69
10/03/56	NA	NA	869.69
10/04/56	NA	NA	869.64
10/05/56	NA	NA	869.64
10/06/56	NA	NA	869.64
10/07/56	NA	NA	869.64
10/08/56	NA	NA	869.60
10/09/56	NA	NA	869.60
10/10/56	NA	NA	869.56
10/11/56	NA	NA	869.52
10/12/56	NA	NA	869.52
10/13/56	NA	NA	869.48
10/14/56	NA	NA	869.48
10/15/56	NA	NA	869.48
10/16/56	NA	NA	869.48
10/17/56	NA	NA	869.48
10/18/56	NA	NA	869.48
10/19/56	NA	NA	869.44
10/20/56	NA	NA	869.44
10/21/56	NA	NA	869.44
10/22/56	NA	NA	869.39
10/23/56	NA	NA	869.39
10/24/56	NA	NA	869.39
10/25/56	NA	NA	869.39
10/26/56	NA	NA	869.39
10/27/56	NA	NA	869.39
10/28/56	NA	NA	869.39
10/29/56	NA	NA	869.35
10/30/56	NA	NA	869.35
10/31/56	NA	NA	869.35
11/01/56	NA	NA	869.35
11/02/56	NA	NA	869.31
11/03/56	NA	NA	869.31
11/04/56	NA	NA	869.31
11/05/56	NA	NA	869.31
11/06/56	NA	NA	869.31
11/07/56	NA	NA	869.27
11/08/56	NA	NA	869.27
11/09/56	NA	NA	869.27
11/10/56	NA	NA	869.27
11/11/56	NA	NA	869.27
11/12/56	NA	NA	869.23
11/13/56	NA	NA	869.23
11/14/56	NA	NA	869.23
11/15/56	NA	NA	869.23
11/16/56	NA	NA	869.23
11/17/56	NA	NA	869.23
11/18/56	NA	NA	869.23
11/19/56	NA	NA	869.23
11/20/56	NA	NA	869.23
11/21/56	NA	NA	869.23
11/22/56	NA	NA	869.23
11/23/56	NA	NA	869.23
11/24/56	NA	NA	869.23
11/25/56	NA	NA	869.23
11/26/56	NA	NA	869.23
11/27/56	NA	NA	869.23
11/28/56	NA	NA	869.23
11/29/56	NA	NA	869.23
11/30/56	NA	NA	869.23
12/01/56	NA	NA	869.23
12/02/56	NA	NA	869.23
12/03/56	NA	NA	869.23
12/04/56	NA	NA	869.23
12/05/56	NA	NA	869.23
12/06/56	NA	NA	869.23
12/07/56	NA	NA	869.39
12/08/56	NA	NA	869.39
12/09/56	NA	NA	869.48
12/10/56	NA	NA	869.48
12/11/56	NA	NA	869.48
12/12/56	NA	NA	869.52
12/13/56	NA	NA	869.52
12/14/56	NA	NA	869.52
12/15/56	NA	NA	869.52
12/16/56	NA	NA	869.52
12/17/56	NA	NA	869.52
12/18/56	NA	NA	869.52
12/19/56	NA	NA	869.52
12/20/56	NA	NA	869.52
12/21/56	NA	NA	869.52
12/22/56	NA	NA	869.52
12/23/56	NA	NA	869.52
12/24/56	NA	NA	869.52
12/25/56	NA	NA	869.52
12/26/56	NA	NA	869.52
12/27/56	NA	NA	869.52
12/28/56	NA	NA	869.52
12/29/56	NA	NA	869.52
12/30/56	NA	NA	869.52
12/31/56	NA	NA	869.52
01/01/57	NA	NA	869.52
01/02/57	NA	NA	869.52
01/03/57	NA	NA	869.52
01/04/57	NA	NA	869.52
01/05/57	NA	NA	869.52
01/06/57	NA	NA	869.52
01/07/57	NA	NA	869.52
01/08/57	NA	NA	869.52
01/09/57	NA	NA	869.52
01/10/57	NA	NA	869.52
01/11/57	NA	NA	869.52
01/12/57	NA	NA	869.52
01/13/57	NA	NA	869.52
01/14/57	NA	NA	869.52
01/15/57	NA	NA	869.52
01/16/57	NA	NA	869.52
01/17/57	NA	NA	869.52
01/18/57	NA	NA	869.52
01/19/57	NA	NA	869.52
01/20/57	NA	NA	869.52
01/21/57	NA	NA	869.52
01/22/57	NA	NA	869.52
01/23/57	NA	NA	869.98
01/24/57	NA	NA	870.06
01/25/57	NA	NA	870.06
01/26/57	NA	NA	870.06
01/27/57	NA	NA	870.06
01/28/57	NA	NA	870.06
01/29/57	NA	NA	870.06
01/30/57	NA	NA	870.06
01/31/57	NA	NA	870.06
02/01/57	NA	NA	870.06
02/02/57	NA	NA	870.06
02/03/57	NA	NA	870.06
02/04/57	NA	NA	870.06
02/05/57	NA	NA	870.06

EB = East Bank
WB = West Bank
BH = Boathouse
NA = Not Available

Date	ODNR Measurement (Inches)	Measurement Location	Lake Elevation (feet msl)
02/06/97	NA	NA	870.08
02/01/97	NA	NA	870.08
02/09/97	NA	NA	870.06
02/09/97	NA	NA	870.06
02/10/97	NA	NA	870.06
02/11/97	NA	NA	870.06
02/14/97	NA	NA	870.06
02/13/97	NA	NA	870.06
02/14/97	NA	NA	870.06
02/15/97	NA	NA	870.06
02/16/97	NA	NA	870.06
02/18/97	NA	NA	870.06
02/19/97	NA	NA	870.06
02/20/97	NA	NA	870.06
02/21/97	NA	NA	870.06
02/22/97	NA	NA	870.06
02/23/97	NA	NA	870.06
02/24/97	NA	NA	870.06
02/25/97	NA	NA	870.06
02/26/97	NA	NA	870.06
02/27/97	NA	NA	870.06
02/28/97	NA	NA	870.54
03/01/97	NA	NA	870.54
03/02/97	NA	NA	870.54
03/03/97	NA	NA	870.54
03/04/97	NA	NA	870.54
03/05/97	NA	NA	870.54
03/06/97	NA	NA	870.54
03/07/97	NA	NA	870.58
03/08/97	NA	NA	870.58
03/09/97	NA	NA	870.58
03/10/97	NA	NA	870.58
03/11/97	NA	NA	870.48
03/12/97	NA	NA	870.48
03/13/97	NA	NA	870.48
03/14/97	NA	NA	870.48
03/15/97	NA	NA	870.39
03/16/97	NA	NA	870.39
03/17/97	NA	NA	870.39
03/18/97	NA	NA	870.39
03/19/97	NA	NA	870.31
03/20/97	NA	NA	870.31
03/21/97	NA	NA	870.31
03/22/97	NA	NA	870.31
03/23/97	NA	NA	870.31
03/24/97	NA	NA	870.31
03/25/97	NA	NA	870.31
03/26/97	NA	NA	870.31
03/27/97	NA	NA	870.31
03/28/97	NA	NA	870.31
03/29/97	NA	NA	870.31
03/30/97	NA	NA	870.31
03/31/97	NA	NA	870.31
04/01/97	NA	NA	870.31
04/02/97	NA	NA	870.39
04/03/97	NA	NA	870.45
04/04/97	NA	NA	871.06
04/05/97	NA	NA	871.23
04/06/97	NA	NA	871.31
04/07/97	NA	NA	871.39
04/08/97	NA	NA	871.43
04/09/97	NA	NA	871.51
04/10/97	NA	NA	871.53
04/11/97	NA	NA	871.62
04/12/97	NA	NA	871.63
04/13/97	NA	NA	871.67
04/14/97	NA	NA	871.73
04/15/97	NA	NA	871.73
04/16/97	NA	NA	871.64
04/17/97	NA	NA	871.64
04/18/97	NA	NA	871.64
04/19/97	NA	NA	871.65
04/20/97	NA	NA	871.81
04/21/97	NA	NA	871.77
04/22/97	NA	NA	871.73
04/23/97	NA	NA	871.69
04/24/97	NA	NA	871.69
04/25/97	NA	NA	871.65
04/26/97	NA	NA	871.61
04/27/97	NA	NA	871.77
04/28/97	NA	NA	871.73
04/29/97	NA	NA	871.73
04/30/97	NA	NA	871.69
05/01/97	NA	NA	871.66
05/02/97	NA	NA	871.65
05/03/97	NA	NA	871.59
05/04/97	NA	NA	871.51
05/05/97	NA	NA	871.23
05/06/97	NA	NA	871.14
05/07/97	NA	NA	871.15
05/08/97	NA	NA	871.09
05/09/97	NA	NA	871.02
05/10/97	NA	NA	870.99
05/11/97	NA	NA	870.98
05/12/97	NA	NA	870.94
05/13/97	NA	NA	870.89
05/14/97	NA	NA	870.86
05/15/97	NA	NA	870.81
05/16/97	NA	NA	870.81
05/17/97	NA	NA	870.77
05/18/97	NA	NA	870.78
05/19/97	NA	NA	870.73
05/20/97	NA	NA	870.98
05/21/97	NA	NA	871.02
05/22/97	NA	NA	871.02
05/23/97	NA	NA	870.96
05/24/97	NA	NA	870.91
05/25/97	NA	NA	870.89
05/26/97	NA	NA	870.85
05/27/97	NA	NA	870.81
05/28/97	NA	NA	870.77
05/29/97	NA	NA	870.73
05/30/97	NA	NA	870.69
05/31/97	NA	NA	870.64
06/01/97	NA	NA	870.59
06/02/97	NA	NA	870.73
06/03/97	NA	NA	870.73
06/04/97	NA	NA	870.73
06/05/97	NA	NA	870.73
06/06/97	NA	NA	870.69
06/07/97	NA	NA	870.69
06/08/97	NA	NA	870.69
06/09/97	NA	NA	870.69
06/10/97	NA	NA	870.84
06/11/97	NA	NA	870.84
06/12/97	NA	NA	870.84
06/13/97	NA	NA	870.84
06/14/97	NA	NA	870.84
06/15/97	NA	NA	870.80
06/16/97	NA	NA	870.80
06/17/97	NA	NA	870.80
06/18/97	NA	NA	870.80
06/19/97	NA	NA	870.80
06/20/97	NA	NA	870.56
06/21/97	NA	NA	870.56
06/22/97	NA	NA	870.56
06/23/97	NA	NA	870.56
06/24/97	NA	NA	870.52
06/25/97	NA	NA	870.52
06/26/97	NA	NA	870.44
06/27/97	NA	NA	870.73
06/28/97	NA	NA	870.69
06/29/97	NA	NA	871.23
06/30/97	NA	NA	871.31
07/01/97	NA	NA	871.48
07/02/97	NA	NA	871.48
07/03/97	NA	NA	871.48
07/04/97	NA	NA	871.48
07/05/97	NA	NA	871.84
07/06/97	NA	NA	871.73
07/07/97	NA	NA	871.73
07/08/97	NA	NA	871.73
07/09/97	NA	NA	871.84
07/10/97	NA	NA	871.86
07/11/97	NA	NA	871.88
07/12/97	NA	NA	871.31
07/13/97	NA	NA	871.39
07/14/97	NA	NA	871.31
07/15/97	NA	NA	871.23
07/16/97	NA	NA	871.19
07/17/97	NA	NA	871.14
07/18/97	NA	NA	871.09
07/19/97	NA	NA	870.98
07/20/97	NA	NA	870.95
07/21/97	NA	NA	870.91
07/22/97	NA	NA	870.73
07/23/97	NA	NA	870.65
07/24/97	NA	NA	870.64
07/25/97	NA	NA	870.60
07/26/97	NA	NA	870.56
07/27/97	NA	NA	870.52
07/28/97	NA	NA	870.48
07/29/97	NA	NA	870.48
07/30/97	NA	NA	870.44
07/31/97	NA	NA	870.35
08/01/97	NA	NA	870.35
08/02/97	NA	NA	870.35
08/03/97	NA	NA	870.35
08/04/97	NA	NA	870.31
08/05/97	NA	NA	870.27
08/06/97	NA	NA	870.27
08/07/97	NA	NA	870.27
08/08/97	NA	NA	870.23
08/09/97	NA	NA	870.23
08/10/97	NA	NA	870.19
08/11/97	NA	NA	870.19
08/12/97	NA	NA	870.14

EB = East Bank
WB = West Bank
BH = Bowhouse
NA = Not Available

Date	CDHR Measurement (inches)	Measurement Location	Lake Elevation (feet msl)
06/13/57	NA	NA	870.14
06/14/57	NA	NA	870.14
06/15/57	NA	NA	870.14
06/16/57	NA	NA	870.10
06/17/57	NA	NA	870.10
06/18/57	NA	NA	870.10
06/19/57	NA	NA	870.06
06/20/57	NA	NA	870.06
06/21/57	NA	NA	870.02
06/22/57	NA	NA	870.02
06/23/57	NA	NA	869.98
06/24/57	NA	NA	869.98
06/25/57	NA	NA	869.98
06/26/57	NA	NA	869.94
06/27/57	NA	NA	869.94
06/28/57	NA	NA	869.89
06/29/57	NA	NA	869.89
06/30/57	NA	NA	869.85
07/01/57	NA	NA	869.85
07/02/57	NA	NA	869.85
07/03/57	NA	NA	869.85
07/04/57	NA	NA	869.85
07/05/57	NA	NA	869.81
07/06/57	NA	NA	869.81
07/07/57	NA	NA	869.81
07/08/57	NA	NA	869.77
07/09/57	NA	NA	869.77
07/10/57	NA	NA	869.77
07/11/57	NA	NA	869.73
07/12/57	NA	NA	869.73
07/13/57	NA	NA	869.69
07/14/57	NA	NA	869.69
07/15/57	NA	NA	869.69
07/16/57	NA	NA	869.64
07/17/57	NA	NA	869.64
07/18/57	NA	NA	869.64
07/19/57	NA	NA	869.60
07/20/57	NA	NA	869.60
07/21/57	NA	NA	869.56
07/22/57	NA	NA	869.56
07/23/57	NA	NA	869.56
07/24/57	NA	NA	869.52
07/25/57	NA	NA	869.52
07/26/57	NA	NA	869.48
07/27/57	NA	NA	869.48
07/28/57	NA	NA	869.44
07/29/57	NA	NA	869.39
07/30/57	NA	NA	869.39
07/31/57	NA	NA	869.39
08/01/57	NA	NA	869.35
08/02/57	NA	NA	869.35
08/03/57	NA	NA	869.35
08/04/57	NA	NA	869.35
08/05/57	NA	NA	869.35
08/06/57	NA	NA	869.35
08/07/57	NA	NA	869.35
08/08/57	NA	NA	869.35
08/09/57	NA	NA	869.35
08/10/57	NA	NA	869.35
08/11/57	NA	NA	869.35
08/12/57	NA	NA	869.35
08/13/57	NA	NA	869.35
08/14/57	NA	NA	869.35
08/15/57	NA	NA	869.35
08/16/57	NA	NA	869.35
08/17/57	NA	NA	869.35
08/18/57	NA	NA	869.35
08/19/57	NA	NA	869.35
08/20/57	NA	NA	869.35
08/21/57	NA	NA	869.35
08/22/57	NA	NA	869.35
08/23/57	NA	NA	869.35
08/24/57	NA	NA	869.35
08/25/57	NA	NA	869.35
08/26/57	NA	NA	869.35
08/27/57	NA	NA	869.35
08/28/57	NA	NA	869.35
08/29/57	NA	NA	869.35
08/30/57	NA	NA	869.35
08/31/57	NA	NA	869.35
09/01/57	NA	NA	869.35
09/02/57	NA	NA	869.35
09/03/57	NA	NA	869.35
09/04/57	NA	NA	869.35
09/05/57	NA	NA	869.35
09/06/57	NA	NA	869.35
09/07/57	NA	NA	869.35
09/08/57	NA	NA	869.35
09/09/57	NA	NA	869.35
09/10/57	NA	NA	869.35
09/11/57	NA	NA	869.35
09/12/57	NA	NA	869.35
09/13/57	NA	NA	869.35
09/14/57	NA	NA	869.35
09/15/57	NA	NA	869.35
09/16/57	NA	NA	869.35
09/17/57	NA	NA	869.35
09/18/57	NA	NA	869.35
09/19/57	NA	NA	869.35
09/20/57	NA	NA	869.35
09/21/57	NA	NA	869.35
09/22/57	NA	NA	869.35
09/23/57	NA	NA	869.35
09/24/57	NA	NA	869.35
09/25/57	NA	NA	869.35
09/26/57	NA	NA	869.35
09/27/57	NA	NA	869.35
09/28/57	NA	NA	869.35
09/29/57	NA	NA	869.35
09/30/57	NA	NA	869.35
10/01/57	NA	NA	869.35
10/02/57	NA	NA	869.35
10/03/57	NA	NA	869.35
10/04/57	NA	NA	869.35
10/05/57	NA	NA	869.35
10/06/57	NA	NA	869.35
10/07/57	NA	NA	869.35
10/08/57	NA	NA	869.35
10/09/57	NA	NA	869.35
10/10/57	NA	NA	869.35
10/11/57	NA	NA	869.35
10/12/57	NA	NA	869.35
10/13/57	NA	NA	869.35
10/14/57	NA	NA	869.35
10/15/57	NA	NA	869.35
10/16/57	NA	NA	869.35
10/17/57	NA	NA	869.35
10/18/57	NA	NA	869.35
10/19/57	NA	NA	869.35
10/20/57	NA	NA	869.35
10/21/57	NA	NA	869.35
10/22/57	NA	NA	869.35
10/23/57	NA	NA	869.35
10/24/57	NA	NA	869.35
10/25/57	NA	NA	869.35
10/26/57	NA	NA	869.35
10/27/57	NA	NA	869.35
10/28/57	NA	NA	869.35
10/29/57	NA	NA	869.35
10/30/57	NA	NA	869.35
10/31/57	NA	NA	869.35
11/01/57	NA	NA	869.73
11/02/57	NA	NA	869.73
11/03/57	NA	NA	869.73
11/04/57	NA	NA	869.73
11/05/57	NA	NA	869.77
11/06/57	NA	NA	869.77
11/07/57	NA	NA	869.77
11/08/57	NA	NA	869.77
11/09/57	NA	NA	869.77
11/10/57	NA	NA	869.77
11/11/57	NA	NA	869.77
11/12/57	NA	NA	869.77
11/13/57	NA	NA	869.77
11/14/57	NA	NA	869.77
11/15/57	NA	NA	869.80
11/16/57	NA	NA	869.89
11/17/57	NA	NA	869.89
11/18/57	NA	NA	869.89
11/19/57	NA	NA	869.89
11/20/57	NA	NA	869.89
11/21/57	NA	NA	869.89
11/22/57	NA	NA	869.89
11/23/57	NA	NA	869.89
11/24/57	NA	NA	869.89
11/25/57	NA	NA	869.85
11/26/57	NA	NA	869.85
11/27/57	NA	NA	869.85
11/28/57	NA	NA	869.85
11/29/57	NA	NA	869.88
11/30/57	NA	NA	869.89
12/01/57	NA	NA	869.94
12/02/57	NA	NA	869.94
12/03/57	NA	NA	869.94
12/04/57	NA	NA	869.94
12/05/57	NA	NA	869.94
12/06/57	NA	NA	869.94
12/07/57	NA	NA	869.94
12/08/57	NA	NA	869.94
12/09/57	NA	NA	869.94
12/10/57	NA	NA	869.94
12/11/57	NA	NA	869.98
12/12/57	NA	NA	869.98
12/13/57	NA	NA	869.98
12/14/57	NA	NA	869.98
12/15/57	NA	NA	869.98
12/16/57	NA	NA	870.02
12/17/57	NA	NA	870.02
12/18/57	NA	NA	870.02
12/19/57	NA	NA	870.02
12/20/57	NA	NA	870.06
12/21/57	NA	NA	870.06
12/22/57	NA	NA	870.06
12/23/57	NA	NA	870.06
12/24/57	NA	NA	870.06
12/25/57	NA	NA	870.06
12/26/57	NA	NA	870.06
12/27/57	NA	NA	870.06
12/28/57	NA	NA	870.06
12/29/57	NA	NA	870.06
12/30/57	NA	NA	870.06
12/31/57	NA	NA	870.06
01/01/58	NA	NA	870.06
01/02/58	NA	NA	870.06
01/03/58	NA	NA	870.06
01/04/58	NA	NA	870.06
01/05/58	NA	NA	870.06
01/06/58	NA	NA	870.06
01/07/58	NA	NA	870.06
01/08/58	NA	NA	870.06
01/09/58	NA	NA	870.06
01/10/58	NA	NA	870.06
01/11/58	NA	NA	870.06
01/12/58	NA	NA	870.06
01/13/58	NA	NA	870.06
01/14/58	NA	NA	869.94
01/15/58	NA	NA	869.94
01/16/58	NA	NA	869.94
01/17/58	NA	NA	869.91
01/18/58	NA	NA	869.91
01/19/58	NA	NA	869.91
01/20/58	NA	NA	869.91
01/21/58	NA	NA	869.91
01/22/58	NA	NA	869.91
01/23/58	NA	NA	869.91
01/24/58	NA	NA	869.91
01/25/58	NA	NA	869.91
01/26/58	NA	NA	869.91
01/27/58	NA	NA	869.91
01/28/58	NA	NA	869.91
01/29/58	NA	NA	869.91
01/30/58	NA	NA	869.91
01/31/58	NA	NA	869.91
02/01/58	NA	NA	869.91
02/02/58	NA	NA	869.91
02/03/58	NA	NA	869.91
02/04/58	NA	NA	869.91
02/05/58	NA	NA	869.91
02/06/58	NA	NA	869.91
02/07/58	NA	NA	869.91
02/08/58	NA	NA	869.91
02/09/58	NA	NA	869.91
02/10/58	NA	NA	869.91
02/11/58	NA	NA	869.91
02/12/58	NA	NA	869.91
02/13/58	NA	NA	869.91
02/14/58	NA	NA	869.91
02/15/58	NA	NA	869.91
02/16/58	NA	NA	869.91

FB = East Bank
WB = West Bank
BH = Boathouse
NA = Not Available

Date	GGNR Measurement (inches)	Measurement Location	Lake Elevation (feet msl)
02/17/58	NA	NA	868.69
02/18/58	NA	NA	868.69
02/19/58	NA	NA	868.69
02/20/58	NA	NA	868.69
02/21/58	NA	NA	868.69
02/22/58	NA	NA	868.69
02/23/58	NA	NA	868.69
02/24/58	NA	NA	868.69
02/25/58	NA	NA	868.94
02/26/58	NA	NA	868.94
02/27/58	NA	NA	868.94
02/28/58	NA	NA	868.94
03/01/58	NA	NA	869.19
03/02/58	NA	NA	869.14
03/03/58	NA	NA	869.14
03/04/58	NA	NA	869.14
03/05/58	NA	NA	869.14
03/06/58	NA	NA	869.14
03/07/58	NA	NA	869.14
03/08/58	NA	NA	869.14
03/09/58	NA	NA	869.14
03/10/58	NA	NA	869.14
03/11/58	NA	NA	869.19
03/12/58	NA	NA	869.23
03/13/58	NA	NA	869.19
03/14/58	NA	NA	869.19
03/15/58	NA	NA	869.19
03/16/58	NA	NA	869.19
03/17/58	NA	NA	869.19
03/18/58	NA	NA	869.19
03/19/58	NA	NA	869.19
03/20/58	NA	NA	869.19
03/21/58	NA	NA	869.19
03/22/58	NA	NA	869.19
03/23/58	NA	NA	869.19
03/24/58	NA	NA	869.19
03/25/58	NA	NA	869.19
03/26/58	NA	NA	869.23
03/27/58	NA	NA	869.27
03/28/58	NA	NA	869.27
03/29/58	NA	NA	869.27
03/30/58	NA	NA	869.27
03/31/58	NA	NA	869.27
04/01/58	NA	NA	869.27
04/02/58	NA	NA	869.27
04/03/58	NA	NA	869.27
04/04/58	NA	NA	869.27
04/05/58	NA	NA	869.27
04/06/58	NA	NA	869.29
04/07/58	NA	NA	869.29
04/08/58	NA	NA	869.29
04/09/58	NA	NA	869.54
04/10/58	NA	NA	869.58
04/11/58	NA	NA	869.58
04/12/58	NA	NA	869.58
04/13/58	NA	NA	869.58
04/14/58	NA	NA	869.58
04/15/58	NA	NA	869.60
04/16/58	NA	NA	869.60
04/17/58	NA	NA	869.60
04/18/58	NA	NA	869.60
04/19/58	NA	NA	869.60
04/20/58	NA	NA	869.60
04/21/58	NA	NA	869.60
04/22/58	NA	NA	869.69
04/23/58	NA	NA	869.69
04/24/58	NA	NA	869.69
04/25/58	NA	NA	869.69
04/26/58	NA	NA	869.69
04/27/58	NA	NA	869.69
04/28/58	NA	NA	869.69
04/29/58	NA	NA	869.69
04/30/58	NA	NA	869.69
05/01/58	NA	NA	869.69
05/02/58	NA	NA	869.69
05/03/58	NA	NA	869.69
05/04/58	NA	NA	869.69
05/05/58	NA	NA	869.69
05/06/58	NA	NA	869.94
05/07/58	NA	NA	869.94
05/08/58	NA	NA	869.94
05/09/58	NA	NA	869.94
05/10/58	NA	NA	869.94
05/11/58	NA	NA	869.89
05/12/58	NA	NA	869.89
05/13/58	NA	NA	869.89
05/14/58	NA	NA	869.73
05/15/58	NA	NA	869.65
05/16/58	NA	NA	869.65
05/17/58	NA	NA	869.65
05/18/58	NA	NA	869.65
05/19/58	NA	NA	869.65
05/20/58	NA	NA	869.65
05/21/58	NA	NA	869.81
05/22/58	NA	NA	869.81
05/23/58	NA	NA	869.81
05/24/58	NA	NA	869.81
05/25/58	NA	NA	869.77
05/26/58	NA	NA	869.77
05/27/58	NA	NA	869.77
05/28/58	NA	NA	869.77
05/29/58	NA	NA	869.73
05/30/58	NA	NA	869.73
05/31/58	NA	NA	869.73
06/01/58	NA	NA	869.73
06/02/58	NA	NA	869.73
06/03/58	NA	NA	869.73
06/04/58	NA	NA	869.73
06/05/58	NA	NA	869.73
06/06/58	NA	NA	869.73
06/07/58	NA	NA	869.73
06/08/58	NA	NA	869.73
06/09/58	NA	NA	869.65
06/10/58	NA	NA	869.65
06/11/58	NA	NA	869.89
06/12/58	NA	NA	869.89
06/13/58	NA	NA	870.06
06/14/58	NA	NA	870.81
06/15/58	NA	NA	870.89
06/16/58	NA	NA	871.23
06/17/58	NA	NA	871.39
06/18/58	NA	NA	871.43
06/19/58	NA	NA	871.43
06/20/58	NA	NA	871.43
06/21/58	NA	NA	871.44
06/22/58	NA	NA	871.43
06/23/58	NA	NA	871.44
06/24/58	NA	NA	871.43
06/25/58	NA	NA	871.44
06/26/58	NA	NA	871.44
06/27/58	NA	NA	871.44
06/28/58	NA	NA	871.44
06/29/58	NA	NA	871.44
06/30/58	NA	NA	871.44
07/01/58	NA	NA	871.44
07/02/58	NA	NA	871.39
07/03/58	NA	NA	871.34
07/04/58	NA	NA	871.39
07/05/58	NA	NA	871.43
07/06/58	NA	NA	871.43
07/07/58	NA	NA	871.43
07/08/58	NA	NA	871.43
07/09/58	NA	NA	871.43
07/10/58	NA	NA	871.43
07/11/58	NA	NA	871.43
07/12/58	NA	NA	871.43
07/13/58	NA	NA	871.43
07/14/58	NA	NA	871.39
07/15/58	NA	NA	871.39
07/16/58	NA	NA	871.39
07/17/58	NA	NA	871.34
07/18/58	NA	NA	871.34
07/19/58	NA	NA	871.34
07/20/58	NA	NA	871.34
07/21/58	NA	NA	871.34
07/22/58	NA	NA	871.34
07/23/58	NA	NA	871.34
07/24/58	NA	NA	871.34
07/25/58	NA	NA	871.34
07/26/58	NA	NA	871.34
07/27/58	NA	NA	871.34
07/28/58	NA	NA	871.34
07/29/58	NA	NA	871.34
07/30/58	NA	NA	871.34
07/31/58	NA	NA	871.34
08/01/58	NA	NA	871.34
08/02/58	NA	NA	871.34
08/03/58	NA	NA	871.34
08/04/58	NA	NA	871.34
08/05/58	NA	NA	871.34
08/06/58	NA	NA	871.34
08/07/58	NA	NA	871.34
08/08/58	NA	NA	871.34
08/09/58	NA	NA	871.34
08/10/58	NA	NA	871.34
08/11/58	NA	NA	871.34
08/12/58	NA	NA	871.34
08/13/58	NA	NA	871.34
08/14/58	NA	NA	871.34
08/15/58	NA	NA	871.34
08/16/58	NA	NA	871.34
08/17/58	NA	NA	871.34
08/18/58	NA	NA	871.34
08/19/58	NA	NA	871.34
08/20/58	NA	NA	871.34
08/21/58	NA	NA	871.34
08/22/58	NA	NA	871.34
08/23/58	NA	NA	871.34
08/24/58	NA	NA	871.34
08/25/58	NA	NA	871.34
08/26/58	NA	NA	871.34
08/27/58	NA	NA	871.34
08/28/58	NA	NA	871.34
08/29/58	NA	NA	871.34
08/30/58	NA	NA	871.34
08/31/58	NA	NA	871.34
09/01/58	NA	NA	871.34
09/02/58	NA	NA	871.34
09/03/58	NA	NA	871.34
09/04/58	NA	NA	871.34
09/05/58	NA	NA	871.34
09/06/58	NA	NA	871.34
09/07/58	NA	NA	871.34
09/08/58	NA	NA	871.34
09/09/58	NA	NA	871.34
09/10/58	NA	NA	871.34
09/11/58	NA	NA	871.34
09/12/58	NA	NA	871.34
09/13/58	NA	NA	871.34
09/14/58	NA	NA	871.34
09/15/58	NA	NA	871.34
09/16/58	NA	NA	871.34
09/17/58	NA	NA	871.34
09/18/58	NA	NA	871.34
09/19/58	NA	NA	871.34
09/20/58	NA	NA	871.34
09/21/58	NA	NA	871.34
09/22/58	NA	NA	871.34
09/23/58	NA	NA	871.34

FS = East Back
WS = West Back
BH = Bathhouse
NA = Not Available

Date	ODNR Measurement (inches)	Measurement Location	Lake Elevation (feet msl)
08/24/58	NA	NA	870.73
08/25/58	NA	NA	870.69
08/26/58	NA	NA	870.69
08/27/58	NA	NA	870.64
08/28/58	NA	NA	870.64
08/29/58	NA	NA	870.60
08/30/58	NA	NA	870.56
08/31/58	NA	NA	870.52
09/01/58	NA	NA	870.48
09/02/58	NA	NA	870.43
09/03/58	NA	NA	870.43
09/04/58	NA	NA	870.45
09/05/58	NA	NA	870.45
09/06/58	NA	NA	870.39
09/07/58	NA	NA	870.39
09/08/58	NA	NA	870.39
09/09/58	NA	NA	870.39
09/10/58	NA	NA	870.35
09/11/58	NA	NA	870.35
09/12/58	NA	NA	870.35
09/13/58	NA	NA	870.35
09/14/58	NA	NA	870.35
09/15/58	NA	NA	870.35
09/16/58	NA	NA	870.35
09/17/58	NA	NA	870.35
09/18/58	NA	NA	870.48
09/19/58	NA	NA	870.43
09/20/58	NA	NA	870.43
09/21/58	NA	NA	870.43
09/22/58	NA	NA	870.39
09/23/58	NA	NA	870.35
09/24/58	NA	NA	870.31
09/25/58	NA	NA	870.27
09/26/58	NA	NA	870.23
09/27/58	NA	NA	870.19
09/28/58	NA	NA	870.14
09/29/58	NA	NA	870.14
09/30/58	NA	NA	870.14
10/01/58	NA	NA	870.10
10/02/58	NA	NA	870.06
10/03/58	NA	NA	870.02
10/04/58	NA	NA	869.98
10/05/58	NA	NA	869.94
10/06/58	NA	NA	869.89
10/07/58	NA	NA	869.85
10/08/58	NA	NA	869.81
10/09/58	NA	NA	869.77
10/10/58	NA	NA	869.73
10/11/58	NA	NA	869.69
10/12/58	NA	NA	869.64
10/13/58	NA	NA	869.64
10/14/58	NA	NA	869.60
10/15/58	NA	NA	869.60
10/16/58	NA	NA	869.56
10/17/58	NA	NA	869.56
10/18/58	NA	NA	869.52
10/19/58	NA	NA	869.52
10/20/58	NA	NA	869.52
10/21/58	NA	NA	869.48
10/22/58	NA	NA	869.48
10/23/58	NA	NA	869.48
10/24/58	NA	NA	869.44
10/25/58	NA	NA	869.44
10/26/58	NA	NA	869.44
10/27/58	NA	NA	869.39
10/28/58	NA	NA	869.39
10/29/58	NA	NA	869.39
10/30/58	NA	NA	869.35
10/31/58	NA	NA	869.35
11/01/58	NA	NA	869.35
11/02/58	NA	NA	869.31
11/03/58	NA	NA	869.31
11/04/58	NA	NA	869.31
11/05/58	NA	NA	869.31
11/06/58	NA	NA	869.31
11/07/58	NA	NA	869.31
11/08/58	NA	NA	869.31
11/09/58	NA	NA	869.31
11/10/58	NA	NA	869.31
11/11/58	NA	NA	869.31
11/12/58	NA	NA	869.31
11/13/58	NA	NA	869.31
11/14/58	NA	NA	869.51
11/15/58	NA	NA	869.51
11/16/58	NA	NA	869.31
11/17/58	NA	NA	869.31
11/18/58	NA	NA	869.31
11/19/58	NA	NA	869.48
11/20/58	NA	NA	869.48
11/21/58	NA	NA	869.48
11/22/58	NA	NA	869.48
11/23/58	NA	NA	869.52
11/24/58	NA	NA	869.52
11/25/58	NA	NA	869.52
11/26/58	NA	NA	869.52
11/27/58	NA	NA	869.56
11/28/58	NA	NA	869.56
11/29/58	NA	NA	869.56
11/30/58	NA	NA	869.56
12/01/58	NA	NA	869.60
12/02/58	NA	NA	869.60
12/03/58	NA	NA	869.60
12/04/58	NA	NA	869.60
12/05/58	NA	NA	869.60
12/06/58	NA	NA	869.60
12/07/58	NA	NA	869.60
12/08/58	NA	NA	869.60
12/09/58	NA	NA	869.60
12/10/58	NA	NA	869.60
12/11/58	NA	NA	869.60
12/12/58	NA	NA	869.60
12/13/58	NA	NA	869.60
12/14/58	NA	NA	869.60
12/15/58	NA	NA	869.60
12/16/58	NA	NA	869.60
12/17/58	NA	NA	869.60
12/18/58	NA	NA	869.60
12/19/58	NA	NA	869.60
12/20/58	NA	NA	869.60
12/21/58	NA	NA	869.60
12/22/58	NA	NA	869.60
12/23/58	NA	NA	869.60
12/24/58	NA	NA	869.60
12/25/58	NA	NA	869.00
12/26/58	NA	NA	869.00
12/27/58	NA	NA	869.60
12/28/58	NA	NA	869.60
12/29/58	NA	NA	869.60
12/30/58	NA	NA	869.60
12/31/58	NA	NA	869.60
01/01/59	NA	NA	869.60
01/02/59	NA	NA	869.64
01/03/59	NA	NA	869.73
01/04/59	NA	NA	869.73
01/05/59	NA	NA	869.73
01/06/59	NA	NA	869.73
01/07/59	NA	NA	869.73
01/08/59	NA	NA	869.73
01/09/59	NA	NA	869.73
01/10/59	NA	NA	869.73
01/11/59	NA	NA	869.73
01/12/59	NA	NA	869.73
01/13/59	NA	NA	869.73
01/14/59	NA	NA	869.73
01/15/59	NA	NA	869.73
01/16/59	NA	NA	869.73
01/17/59	NA	NA	869.77
01/18/59	NA	NA	869.77
01/19/59	NA	NA	869.77
01/20/59	NA	NA	869.77
01/21/59	NA	NA	870.31
01/22/59	NA	NA	871.06
01/23/59	NA	NA	871.14
01/24/59	NA	NA	871.14
01/25/59	NA	NA	871.19
01/26/59	NA	NA	871.19
01/27/59	NA	NA	871.19
01/28/59	NA	NA	871.19
01/29/59	NA	NA	871.19
01/30/59	NA	NA	871.14
01/31/59	NA	NA	871.14
02/01/59	NA	NA	871.10
02/02/59	NA	NA	871.10
02/03/59	NA	NA	871.06
02/04/59	NA	NA	871.06
02/05/59	NA	NA	871.02
02/06/59	NA	NA	871.02
02/07/59	NA	NA	870.98
02/08/59	NA	NA	870.94
02/09/59	NA	NA	870.89
02/10/59	NA	NA	871.19
02/11/59	NA	NA	871.39
02/12/59	NA	NA	871.44
02/13/59	NA	NA	871.39
02/14/59	NA	NA	871.39
02/15/59	NA	NA	871.48
02/16/59	NA	NA	871.48
02/17/59	NA	NA	871.44
02/18/59	NA	NA	871.39
02/19/59	NA	NA	871.35
02/20/59	NA	NA	871.31
02/21/59	NA	NA	871.31
02/22/59	NA	NA	871.27
02/23/59	NA	NA	871.23
02/24/59	NA	NA	871.23
02/25/59	NA	NA	871.19
02/26/59	NA	NA	871.14
02/27/59	NA	NA	871.14

EB = East Bank
WB = West Bank
BH = Boathouse
NA = Not available

Date	GSSR Measurement (inches)	Measurement Location	Lake Elevation (feet msl)
02/23/59	NA	NA	871.10
02/01/59	NA	NA	871.00
03/02/59	NA	NA	871.02
03/03/59	NA	NA	870.98
03/04/59	NA	NA	870.94
03/05/59	NA	NA	870.89
03/06/59	NA	NA	870.89
03/07/59	NA	NA	870.85
03/08/59	NA	NA	870.85
03/09/59	NA	NA	870.85
03/10/59	NA	NA	870.87
03/11/59	NA	NA	870.81
03/12/59	NA	NA	870.77
03/13/59	NA	NA	870.73
03/14/59	NA	NA	870.73
03/15/59	NA	NA	870.69
03/16/59	NA	NA	870.68
03/17/59	NA	NA	870.64
03/18/59	NA	NA	870.64
03/19/59	NA	NA	870.60
03/20/59	NA	NA	870.60
03/21/59	NA	NA	870.56
03/22/59	NA	NA	870.52
03/23/59	NA	NA	870.52
03/24/59	NA	NA	870.48
03/25/59	NA	NA	870.48
03/26/59	NA	NA	870.43
03/27/59	NA	NA	870.43
03/28/59	NA	NA	870.43
03/29/59	NA	NA	870.43
03/30/59	NA	NA	870.43
03/31/59	NA	NA	870.43
04/01/59	NA	NA	870.43
04/02/59	NA	NA	870.43
04/03/59	NA	NA	870.48
04/04/59	NA	NA	870.58
04/05/59	NA	NA	870.58
04/06/59	NA	NA	870.58
04/07/59	NA	NA	870.58
04/08/59	NA	NA	870.58
04/09/59	NA	NA	870.58
04/10/59	NA	NA	870.64
04/11/59	NA	NA	870.64
04/12/59	NA	NA	870.64
04/13/59	NA	NA	870.64
04/14/59	NA	NA	870.64
04/15/59	NA	NA	870.64
04/16/59	NA	NA	870.64
04/17/59	NA	NA	870.64
04/18/59	NA	NA	870.64
04/19/59	NA	NA	870.64
04/20/59	NA	NA	870.64
04/21/59	NA	NA	870.64
04/22/59	NA	NA	870.64
04/23/59	NA	NA	870.64
04/24/59	NA	NA	870.60
04/25/59	NA	NA	870.60
04/26/59	NA	NA	870.60
04/27/59	NA	NA	870.64
04/28/59	NA	NA	871.36
04/29/59	NA	NA	871.48
04/30/59	NA	NA	871.56
05/01/59	NA	NA	871.52
05/02/59	NA	NA	871.48
05/03/59	NA	NA	871.44
05/04/59	NA	NA	871.39
05/05/59	NA	NA	871.35
05/06/59	NA	NA	871.31
05/07/59	NA	NA	871.27
05/08/59	NA	NA	871.14
05/09/59	NA	NA	871.10
05/10/59	NA	NA	871.00
05/11/59	NA	NA	871.02
05/12/59	NA	NA	870.98
05/13/59	NA	NA	870.94
05/14/59	NA	NA	870.89
05/15/59	NA	NA	870.85
05/16/59	NA	NA	870.81
05/17/59	NA	NA	870.77
05/18/59	NA	NA	870.73
05/19/59	NA	NA	870.69
05/20/59	NA	NA	870.64
05/21/59	NA	NA	870.60
05/22/59	NA	NA	870.56
05/23/59	NA	NA	870.56
05/24/59	NA	NA	870.52
05/25/59	NA	NA	870.52
05/26/59	NA	NA	870.52
05/27/59	NA	NA	870.52
05/28/59	NA	NA	870.52
05/29/59	NA	NA	870.52
05/30/59	NA	NA	870.52
05/31/59	NA	NA	870.48
06/01/59	NA	NA	870.48
06/02/59	NA	NA	870.43
06/03/59	NA	NA	870.43
06/04/59	NA	NA	870.43
06/05/59	NA	NA	870.39
06/06/59	NA	NA	870.39
06/07/59	NA	NA	870.39
06/08/59	NA	NA	870.35
06/09/59	NA	NA	870.35
06/10/59	NA	NA	870.35
06/11/59	NA	NA	870.31
06/12/59	NA	NA	870.31
06/13/59	NA	NA	870.31
06/14/59	NA	NA	870.31
06/15/59	NA	NA	870.27
06/16/59	NA	NA	870.27
06/17/59	NA	NA	870.27
06/18/59	NA	NA	870.23
06/19/59	NA	NA	870.23
06/20/59	NA	NA	870.23
06/21/59	NA	NA	870.23
06/22/59	NA	NA	870.23
06/23/59	NA	NA	870.19
06/24/59	NA	NA	870.19
06/25/59	NA	NA	870.19
06/26/59	NA	NA	870.14
06/27/59	NA	NA	870.14
06/28/59	NA	NA	870.14
06/29/59	NA	NA	870.10
06/30/59	NA	NA	870.10
07/01/59	NA	NA	870.10
07/02/59	NA	NA	870.06
07/03/59	NA	NA	870.06
07/04/59	NA	NA	870.06
07/05/59	NA	NA	870.02
07/06/59	NA	NA	870.02
07/07/59	NA	NA	870.02
07/08/59	NA	NA	869.98
07/09/59	NA	NA	869.98
07/10/59	NA	NA	869.94
07/11/59	NA	NA	869.94
07/12/59	NA	NA	869.89
07/13/59	NA	NA	869.85
07/14/59	NA	NA	869.85
07/15/59	NA	NA	869.85
07/16/59	NA	NA	869.81
07/17/59	NA	NA	869.81
07/18/59	NA	NA	869.77
07/19/59	NA	NA	869.77
07/20/59	NA	NA	869.73
07/21/59	NA	NA	869.73
07/22/59	NA	NA	869.73
07/23/59	NA	NA	869.69
07/24/59	NA	NA	869.69
07/25/59	NA	NA	869.69
07/26/59	NA	NA	869.69
07/27/59	NA	NA	869.54
07/28/59	NA	NA	869.54
07/29/59	NA	NA	869.54
07/30/59	NA	NA	869.54
07/31/59	NA	NA	869.54
08/01/59	NA	NA	869.54
08/02/59	NA	NA	869.50
08/03/59	NA	NA	869.50
08/04/59	NA	NA	869.50
08/05/59	NA	NA	869.46
08/06/59	NA	NA	869.52
08/07/59	NA	NA	869.48
08/08/59	NA	NA	869.44
08/09/59	NA	NA	869.44
08/10/59	NA	NA	869.44
08/11/59	NA	NA	869.39
08/12/59	NA	NA	869.39
08/13/59	NA	NA	869.35
08/14/59	NA	NA	869.35
08/15/59	NA	NA	869.35
08/16/59	NA	NA	869.31
08/17/59	NA	NA	869.27
08/18/59	NA	NA	869.27
08/19/59	NA	NA	869.23
08/20/59	NA	NA	869.23
08/21/59	NA	NA	869.23
08/22/59	NA	NA	869.23
08/23/59	NA	NA	869.19
08/24/59	NA	NA	869.19
08/25/59	NA	NA	869.19
08/26/59	NA	NA	869.14
08/27/59	NA	NA	869.14
08/28/59	NA	NA	869.14
08/29/59	NA	NA	869.14
08/30/59	NA	NA	869.14
08/31/59	NA	NA	869.14
09/01/59	NA	NA	869.14
09/02/59	NA	NA	869.14
09/03/59	NA	NA	869.10

EB = East Bank
WB = West Bank
GH = Gatehouse
NA = Not Available

Date	ODNR Measurement (inches)	Measurement Location	Lake Elevation (feet msl)
04/01/59	NA	NA	869.23
04/08/59	NA	NA	869.18
04/15/59	NA	NA	869.18
04/22/59	NA	NA	869.14
04/29/59	NA	NA	869.14
05/06/59	NA	NA	869.10
05/13/59	NA	NA	869.10
05/20/59	NA	NA	869.06
05/27/59	NA	NA	869.06
06/03/59	NA	NA	869.06
06/10/59	NA	NA	869.02
06/17/59	NA	NA	869.02
06/24/59	NA	NA	868.98
06/31/59	NA	NA	868.98
07/07/59	NA	NA	868.94
07/14/59	NA	NA	868.94
07/21/59	NA	NA	868.94
07/28/59	NA	NA	868.94
08/04/59	NA	NA	868.94
08/11/59	NA	NA	868.94
08/18/59	NA	NA	868.94
08/25/59	NA	NA	868.94
09/01/59	NA	NA	868.94
09/08/59	NA	NA	868.94
09/15/59	NA	NA	868.94
09/22/59	NA	NA	868.94
09/29/59	NA	NA	868.94
10/06/59	NA	NA	868.94
10/13/59	NA	NA	868.94
10/20/59	NA	NA	868.94
10/27/59	NA	NA	868.94
11/03/59	NA	NA	868.94
11/10/59	NA	NA	868.94
11/17/59	NA	NA	868.94
11/24/59	NA	NA	868.94
12/01/59	NA	NA	868.94
12/08/59	NA	NA	868.94
12/15/59	NA	NA	868.94
12/22/59	NA	NA	868.94
12/29/59	NA	NA	868.94
01/05/60	NA	NA	868.94
01/12/60	NA	NA	868.94
01/19/60	NA	NA	868.94
01/26/60	NA	NA	868.94
02/02/60	NA	NA	868.94
02/09/60	NA	NA	868.94
02/16/60	NA	NA	868.94
02/23/60	NA	NA	868.94
03/01/60	NA	NA	868.94
03/08/60	NA	NA	868.94
03/15/60	NA	NA	868.94
03/22/60	NA	NA	868.94
03/29/60	NA	NA	868.94
04/05/60	NA	NA	868.94
04/12/60	NA	NA	868.94
04/19/60	NA	NA	868.94
04/26/60	NA	NA	868.94
05/03/60	NA	NA	868.94
05/10/60	NA	NA	868.94
05/17/60	NA	NA	868.94
05/24/60	NA	NA	868.94
05/31/60	NA	NA	868.94
06/07/60	NA	NA	868.94
06/14/60	NA	NA	868.94
06/21/60	NA	NA	868.94
06/28/60	NA	NA	868.94
07/05/60	NA	NA	868.94
07/12/60	NA	NA	868.94
07/19/60	NA	NA	868.94
07/26/60	NA	NA	868.94
08/02/60	NA	NA	868.94
08/09/60	NA	NA	868.94
08/16/60	NA	NA	868.94
08/23/60	NA	NA	868.94
08/30/60	NA	NA	868.94
09/06/60	NA	NA	868.94
09/13/60	NA	NA	868.94
09/20/60	NA	NA	868.94
09/27/60	NA	NA	868.94
10/04/60	NA	NA	868.94
10/11/60	NA	NA	868.94
10/18/60	NA	NA	868.94
10/25/60	NA	NA	868.94
11/01/60	NA	NA	868.94
11/08/60	NA	NA	868.94
11/15/60	NA	NA	868.94
11/22/60	NA	NA	868.94
11/29/60	NA	NA	868.94
12/06/60	NA	NA	868.94
12/13/60	NA	NA	868.94
12/20/60	NA	NA	868.94
12/27/60	NA	NA	868.94
01/03/61	NA	NA	868.94
01/10/61	NA	NA	868.94
01/17/61	NA	NA	868.94
01/24/61	NA	NA	868.94
01/31/61	NA	NA	868.94
02/07/61	NA	NA	868.94
02/14/61	NA	NA	868.94
02/21/61	NA	NA	868.94
02/28/61	NA	NA	868.94
03/07/61	NA	NA	868.94
03/14/61	NA	NA	868.94
03/21/61	NA	NA	868.94
03/28/61	NA	NA	868.94
04/04/61	NA	NA	868.94
04/11/61	NA	NA	868.94
04/18/61	NA	NA	868.94
04/25/61	NA	NA	868.94
05/02/61	NA	NA	868.94
05/09/61	NA	NA	868.94
05/16/61	NA	NA	868.94
05/23/61	NA	NA	868.94
05/30/61	NA	NA	868.94
06/06/61	NA	NA	868.94
06/13/61	NA	NA	868.94
06/20/61	NA	NA	868.94
06/27/61	NA	NA	868.94
07/04/61	NA	NA	868.94
07/11/61	NA	NA	868.94
07/18/61	NA	NA	868.94
07/25/61	NA	NA	868.94
08/01/61	NA	NA	868.94
08/08/61	NA	NA	868.94
08/15/61	NA	NA	868.94
08/22/61	NA	NA	868.94
08/29/61	NA	NA	868.94
09/05/61	NA	NA	868.94
09/12/61	NA	NA	868.94
09/19/61	NA	NA	868.94
09/26/61	NA	NA	868.94
10/03/61	NA	NA	868.94
10/10/61	NA	NA	868.94
10/17/61	NA	NA	868.94
10/24/61	NA	NA	868.94
10/31/61	NA	NA	868.94
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11/14/61	NA	NA	868.94
11/21/61	NA	NA	868.94
11/28/61	NA	NA	868.94
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12/12/61	NA	NA	868.94
12/19/61	NA	NA	868.94
12/26/61	NA	NA	868.94
01/02/62	NA	NA	868.94
01/09/62	NA	NA	868.94
01/16/62	NA	NA	868.94
01/23/62	NA	NA	868.94
01/30/62	NA	NA	868.94
02/06/62	NA	NA	868.94
02/13/62	NA	NA	868.94
02/20/62	NA	NA	868.94
02/27/62	NA	NA	868.94
03/06/62	NA	NA	868.94
03/13/62	NA	NA	868.94
03/20/62	NA	NA	868.94
03/27/62	NA	NA	868.94
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04/10/62	NA	NA	868.94
04/17/62	NA	NA	868.94
04/24/62	NA	NA	868.94
05/01/62	NA	NA	868.94
05/08/62	NA	NA	868.94
05/15/62	NA	NA	868.94
05/22/62	NA	NA	868.94
05/29/62	NA	NA	868.94
06/05/62	NA	NA	868.94
06/12/62	NA	NA	868.94
06/19/62	NA	NA	868.94
06/26/62	NA	NA	868.94
07/03/62	NA	NA	868.94
07/10/62	NA	NA	868.94
07/17/62	NA	NA	868.94
07/24/62	NA	NA	868.94
07/31/62	NA	NA	868.94
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08/14/62	NA	NA	868.94
08/21/62	NA	NA	868.94
08/28/62	NA	NA	868.94
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09/18/62	NA	NA	868.94
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11/13/62	NA	NA	868.94
11/20/62	NA	NA	868.94
11/27/62	NA	NA	868.94
12/04/62	NA	NA	868.94
12/11/62	NA	NA	868.94
12/18/62	NA	NA	868.94
12/25/62	NA	NA	868.94
01/01/63	NA	NA	868.94
01/08/63	NA	NA	868.94
01/15/63	NA	NA	868.94
01/22/63	NA	NA	868.94
01/29/63	NA	NA	868.94
02/05/63	NA	NA	868.94
02/12/63	NA	NA	868.94
02/19/63	NA	NA	868.94
02/26/63	NA	NA	868.94
03/05/63	NA	NA	868.94
03/12/63	NA	NA	868.94
03/19/63	NA	NA	868.94
03/26/63	NA	NA	868.94
04/02/63	NA	NA	868.94
04/09/63	NA	NA	868.94
04/16/63	NA	NA	868.94
04/23/63	NA	NA	868.94
04/30/63	NA	NA	868.94
05/07/63	NA	NA	868.94
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07/02/63	NA	NA	868.94
07/09/63	NA	NA	868.94
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08/13/63	NA	NA	868.94
08/20/63	NA	NA	868.94
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09/10/63	NA	NA	868.94
09/17/63	NA	NA	868.94
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10/14/63	NA	NA	868.94
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11/18/63	NA	NA	868.94
11/25/63	NA	NA	868.94
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12/16/63	NA	NA	868.94
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02/17/64	NA	NA	868.94
02/24/64	NA	NA	868.94
03/02/64	NA	NA	868.94
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03/23/64	NA	NA	868.94
03/30/64	NA	NA	868.94
04/06/64	NA	NA	868.94
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07/27/64	NA	NA	868.94
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08/10/64	NA	NA	868.94
08/17/64	NA	NA	868.94
08/24/64	NA	NA	868.94
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11/30/64	NA	NA	868.94
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01/11/65	NA	NA	868.94
01/18/65	NA	NA	868.94
01/25/65	NA	NA	868.94
02/01/65	NA	NA	868.94
02/08/65	NA	NA	868.94
02/15/65	NA	NA	868.94
02/22/65	NA	NA	868.94
03/01/65	NA	NA	868.94
03/08/65	NA	NA	868.94
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04/05/65	NA	NA	868.94
04/12/65	NA	NA	868.94
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04/26/65	NA	NA	868.94
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05/10/65	NA	NA	868.94
05/17/65	NA	NA	868.94
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07/26/65	NA	NA	868.94
08/02/65	NA	NA	868.94
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09/06/65	NA	NA	868.94
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05/02/66	NA	NA	868.94
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08/08/66	NA	NA	868.94
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09/12/66	NA	NA	868.94
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10/31/66	NA	NA	868.94
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11/14/66	NA	NA	868.94
11/21/66	NA	NA	868.94
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12/19/66	NA	NA	868.94
12/26/66	NA	NA	868.94
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01/09/67	NA	NA	868.94
01/16/67	NA	NA	868.94
01/23/67	NA	NA	868.94
01/30/67	NA	NA	868.94
02/06/67	NA	NA	868.94
02/13/67	NA	NA	868.94
02/20/67	NA	NA	868.94
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03/06/67	NA	NA	868.94
03/13/67	NA	NA	868.94
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03/27/67	NA	NA	868.94
04/03/67	NA	NA	868.94
04/10/67	NA	NA	868.94
04/17/67	NA	NA	868.94
04/24/67	NA	NA	868.94
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05/08/67	NA	NA	868.94
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05/22/67	NA	NA	868.94
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06/19/67	NA	NA	868.94
06/26/67	NA	NA	868.94
07/03/67	NA	NA	868.94
07/10/67	NA	NA	868.94
07/17/67	NA	NA	868.94
07/24/67	NA	NA	868.94
07/31/67	NA	NA	868.94
08/07/67	NA	NA	868.94
08/14/67	NA	NA	868.94
08/21/67	NA	NA	868.94
08/28/67	NA	NA	868.94
09/04/67	NA	NA	868.94
09/11/67	NA	NA	868.94
09/18/67	NA	NA	868.94
09/25/67	NA	NA	868.94
10/02/67	NA	NA	868.94
10/09/67	NA	NA	868.94
10/16/67	NA	NA	868.94
10/23/67	NA	NA	868.94
10/30/67	NA	NA	868.94
11/06/67	NA	NA	868.94
11/13/67	NA	NA	868.94
11/20/67	NA	NA	868.94
11/27/67	NA	NA	868.94
12/04/67	NA	NA	868.94
12/11/67	NA	NA	868.94
12/18/67	NA	NA	868.94
12/25/67	NA	NA	868.94
01/01/68	NA	NA	868.94
01/08/68	NA	NA	868.94
01/15/68	NA	NA	868.94
01/22/68	NA	NA	868.94
01/29/68	NA	NA	868.94
02/05/68	NA	NA	868.94
02/12/68	NA	NA	868.94
02/19/68	NA	NA	868.94
02/26/68	NA	NA	868.94
03/04/68	NA	NA	868.94
03/11/68	NA	NA	868.94
03/18/68	NA	NA	868.94
03/25/68	NA	NA	868.94
04/01/68	NA	NA	868.94
04/08/68	NA	NA	868.94
04/15/68	NA	NA	868.94
04/22/68	NA	NA	868.94
04/29/68	NA	NA	868.94
05/06/68	NA	NA	868.94
05/13/68	NA	NA	868.94
05/20/68	NA	NA	868.94
05/27/68	NA	NA	868.94
06/03/68	NA	NA	868.94
06/10/68	NA	NA	868.94
06/17/68	NA	NA	868.94
06/24/68	NA	NA	868.94
07/01/68	NA	NA	868.94
07/08/68	NA	NA	868.94
07/15/68	NA	NA	868.94
07/22/68	NA	NA	868.94
07/29/68	NA	NA	868.94
08/05/68	NA	NA	868.94
08/12/68	NA	NA	868.94
08/19/68	NA	NA	868.94
08/26/68	NA	NA	868.94
09/02/68	NA	NA	868.94
09/09/68	NA	NA	868.94
09/16/68	NA	NA	868.94
09/23/68	NA	NA	868.94
09/30/68	NA	NA	868.94
10/07/68	NA	NA	868.94
10/14/68	NA	NA	868.94
10/21/68	NA	NA	868.94
10/28/68	NA	NA	868.94
11/04/68	NA	NA	868.94
11/11/68	NA	NA	868.94
11/18/68	NA	NA	868.94
11/25/68	NA	NA	868.94
12/02/68	NA	NA	868.94
12/09/68	NA	NA	868.94
12/16/68	NA	NA	868.94
12/23/68	NA	NA	868.94
12/30/68	NA	NA	868.94
01/06/69	NA	NA	868.94
01/13/69	NA	NA	868.94
01/20/69	NA	NA	868.94
01/27/69	NA	NA	868.94
02/03/69	NA	NA	868.94
02/10/69	NA	NA	868.94
02/17/69	NA	NA	868.94
02/24/69	NA	NA	868.94
03/03/69	NA	NA	868.94
03/10/69	NA	NA	868.94
03/17/69	NA	NA	868.94
03/24/69	NA	NA	868.94
03/31/69	NA	NA	868.94
04/07/69	NA	NA	868.94
04/14/69	NA	NA	868.94
04/21/69	NA	NA	868.94
04/28/69	NA	NA	868.94
05/05/69	NA	NA	868.94
05/12/69	NA	NA	868.94
05/19/69	NA	NA	868.94
05/26/69	NA	NA	868.94
06/02/69	NA	NA	868.94
06/09/69	NA	NA	868.94
06/16/69	NA	NA	868.94
06/23/69	NA	NA	868.94
06/30/69	NA	NA	868.94
07/07/69	NA	NA	868.94
07/14/69	NA	NA	868.94
07/21/69	NA	NA	868.94
07/28/69	NA	NA	868.94
08/04/69	NA	NA	868.94
08/11/69	NA	NA	868.94
08/18/69	NA	NA	868.94
08/25/69	NA	NA	868.94
09/01/69	NA	NA	868.94
09/08/69	NA	NA	868.94
09/15/69	NA	NA	868.94
09/22/69	NA	NA	868.94
09/29/69	NA	NA	868.94
10/06/69	NA	NA	868.94
10/13/69	NA	NA	868.94
10/20/69	NA	NA	868.94
10/27/69	NA	NA	868.94
11/03/69	NA	NA	868.94
11/10/69	NA	NA	868.94
11/17/69	NA	NA	868.94
11/24/69	NA	NA	868.94
12/01/69	NA	NA	868.94
12/08/69	NA	NA	868.94
12/15/69	NA	NA	868.94
12/22/69	NA	NA	868.94
12/29/69	NA	NA	868.94
01/05/70	NA	NA	868.94
01/12/70	NA	NA	868.94
01/19/70	NA	NA	868.94
01/26/70	NA	NA	868.94
02/02/70	NA	NA	868.94
02/09/70	NA	NA	868.94
02/16/70	NA	NA	868.94
02/23/70	NA	NA	868.94
03/02/70	NA	NA	868.94
03/09/70	NA	NA	868.94
03/16/70	NA	NA	868.94
03/23/70	NA	NA	868.94
03/30/70	NA	NA	868.94
04/06/70	NA	NA	868.94
04/13/70	NA	NA	868.94
04/20/70	NA	NA	868.94
04/27/70	NA	NA	868.94
05/04/70	NA	NA	868.94
05/11/70	NA	NA	868.94
05/18/70	NA	NA	868.94
05/25/70	NA	NA	868.94
06/01/70	NA	NA	868.94
06/08/70	NA	NA	868.94
06/15/70	NA	NA	868.94
06/22/70	NA	NA	868.94
06/29/70	NA	NA	868.94
07/06/70	NA	NA	868.94
07/13/70	NA	NA	868.94
07/20/70	NA	NA	868.94
07/27/70	NA	NA	868.94
08/03/70	NA	NA	868.94
08/10/70	NA	NA	868.94
08/17/70	NA	NA	868.94
08/24/70	NA	NA	868.94
08/31/70	NA	NA	868.94
09/07/70	NA	NA	868.94
09/14/70	NA	NA	868.94
09/21/70	NA	NA	868.94
09/28/70	NA	NA	868.94
10/05/70	NA	NA	868.94
10/12/70	NA	NA	868.94
10/19/70	NA	NA	868.94
10/26/70	NA	NA	868.94
11/02/70	NA	NA	868.94
11/09/70	NA	NA	868.94
11/16/70	NA	NA	868.94
11/23/70	NA	NA	868.94
11/30/70	NA	NA	868.94
12/07/70	NA	NA	868.94
12/14/70	NA	NA	868.94
12/21/70	NA	NA	868.94
12/28/70	NA	NA	868.94

FB = East Bank
WB = West Bank
BH = Bathhouse
NA = Not Available

Date	CDNR Measurement (Inches)	Measurement Location	Lake Elevation (feet msl)
03/13/90	NA	NA	869.64
03/14/90	NA	NA	867.60
03/15/90	NA	NA	869.58
03/16/90	NA	NA	869.57
03/17/90	NA	NA	869.46
03/18/90	NA	NA	869.44
03/19/90	NA	NA	869.39
03/20/90	NA	NA	869.39
03/21/90	NA	NA	869.39
03/22/90	NA	NA	869.39
03/23/90	NA	NA	869.39
03/24/90	NA	NA	869.39
03/25/90	NA	NA	869.39
03/26/90	NA	NA	869.44
03/27/90	NA	NA	869.45
03/28/90	NA	NA	869.56
03/29/90	NA	NA	869.61
03/30/90	NA	NA	869.64
03/31/90	NA	NA	869.64
04/01/90	NA	NA	869.73
04/02/90	NA	NA	869.73
04/03/90	NA	NA	869.81
04/04/90	NA	NA	869.81
04/05/90	NA	NA	869.85
04/06/90	NA	NA	869.85
04/07/90	NA	NA	869.85
04/08/90	NA	NA	869.85
04/09/90	NA	NA	869.81
04/10/90	NA	NA	869.81
04/11/90	NA	NA	869.77
04/12/90	NA	NA	869.77
04/13/90	NA	NA	869.77
04/14/90	NA	NA	869.77
04/15/90	NA	NA	869.73
04/16/90	NA	NA	869.73
04/17/90	NA	NA	869.73
04/18/90	NA	NA	869.73
04/19/90	NA	NA	869.73
04/20/90	NA	NA	869.73
04/21/90	NA	NA	869.73
04/22/90	NA	NA	869.73
04/23/90	NA	NA	869.73
04/24/90	NA	NA	869.73
04/25/90	NA	NA	869.73
04/26/90	NA	NA	869.73
04/27/90	NA	NA	869.73
04/28/90	NA	NA	869.77
04/29/90	NA	NA	869.77
04/30/90	NA	NA	869.77
05/01/90	NA	NA	869.77
05/02/90	NA	NA	869.77
05/03/90	NA	NA	869.73
05/04/90	NA	NA	869.73
05/05/90	NA	NA	869.73
05/06/90	NA	NA	869.73
05/07/90	NA	NA	869.73
05/08/90	NA	NA	869.73
05/09/90	NA	NA	869.73
05/10/90	NA	NA	869.73
05/11/90	NA	NA	869.69
05/12/90	NA	NA	869.69
05/13/90	NA	NA	869.69
05/14/90	NA	NA	869.69
05/15/90	NA	NA	869.69
05/16/90	NA	NA	869.73
05/17/90	NA	NA	869.73
05/18/90	NA	NA	869.73
05/19/90	NA	NA	869.73
05/20/90	NA	NA	869.73
05/21/90	NA	NA	869.73
05/22/90	NA	NA	869.73
05/23/90	NA	NA	869.73
05/24/90	NA	NA	869.73
05/25/90	NA	NA	869.73
05/26/90	NA	NA	869.73
05/27/90	NA	NA	869.81
05/28/90	NA	NA	869.81
05/29/90	NA	NA	869.81
05/30/90	NA	NA	869.81
05/31/90	NA	NA	869.81
06/01/90	NA	NA	869.81
06/02/90	NA	NA	869.81
06/03/90	NA	NA	869.81
06/04/90	NA	NA	869.81
06/05/90	NA	NA	869.77
06/06/90	NA	NA	869.77
06/07/90	NA	NA	869.73
06/08/90	NA	NA	869.73
06/09/90	NA	NA	869.73
06/10/90	NA	NA	869.69
06/11/90	NA	NA	869.69
06/12/90	NA	NA	869.69
06/13/90	NA	NA	869.69
06/14/90	NA	NA	869.73
06/15/90	NA	NA	869.73
06/16/90	NA	NA	869.73
06/17/90	NA	NA	869.73
06/18/90	NA	NA	869.73
06/19/90	NA	NA	869.73
06/20/90	NA	NA	869.73
06/21/90	NA	NA	869.73
06/22/90	NA	NA	869.73
06/23/90	NA	NA	869.73
06/24/90	NA	NA	869.73
06/25/90	NA	NA	869.73
06/26/90	NA	NA	869.73
06/27/90	NA	NA	869.69
06/28/90	NA	NA	869.69
06/29/90	NA	NA	869.69
06/30/90	NA	NA	869.69
07/01/90	NA	NA	869.69
07/02/90	NA	NA	869.69
07/03/90	NA	NA	869.69
07/04/90	NA	NA	869.69
07/05/90	NA	NA	869.69
07/06/90	NA	NA	869.69
07/07/90	NA	NA	869.69
07/08/90	NA	NA	869.69
07/09/90	NA	NA	869.69
07/10/90	NA	NA	869.69
07/11/90	NA	NA	869.69
07/12/90	NA	NA	869.69
07/13/90	NA	NA	869.69
07/14/90	NA	NA	869.69
07/15/90	NA	NA	869.69
07/16/90	NA	NA	869.69
07/17/90	NA	NA	869.69
07/18/90	NA	NA	869.69
07/19/90	NA	NA	869.69
07/20/90	NA	NA	869.69
07/21/90	NA	NA	869.69
07/22/90	NA	NA	869.69
07/23/90	NA	NA	869.69
07/24/90	NA	NA	869.69
07/25/90	NA	NA	869.69
07/26/90	NA	NA	869.69
07/27/90	NA	NA	869.69
07/28/90	NA	NA	869.69
07/29/90	NA	NA	869.69
07/30/90	NA	NA	869.69
07/31/90	NA	NA	869.69
08/01/90	NA	NA	869.69
08/02/90	NA	NA	869.69
08/03/90	NA	NA	869.69
08/04/90	NA	NA	869.69
08/05/90	NA	NA	869.69
08/06/90	NA	NA	869.69
08/07/90	NA	NA	869.58
08/08/90	NA	NA	869.52
08/09/90	NA	NA	869.48
08/10/90	NA	NA	869.48
08/11/90	NA	NA	869.48
08/12/90	NA	NA	869.48
08/13/90	NA	NA	869.48
08/14/90	NA	NA	869.48
08/15/90	NA	NA	869.48
08/16/90	NA	NA	869.48
08/17/90	NA	NA	869.48
08/18/90	NA	NA	869.44
08/19/90	NA	NA	869.41
08/20/90	NA	NA	869.39
08/21/90	NA	NA	869.39
08/22/90	NA	NA	869.39
08/23/90	NA	NA	869.39
08/24/90	NA	NA	869.39
08/25/90	NA	NA	869.39
08/26/90	NA	NA	869.39
08/27/90	NA	NA	869.39
08/28/90	NA	NA	869.39
08/29/90	NA	NA	869.39
08/30/90	NA	NA	869.39
08/31/90	NA	NA	869.39
09/01/90	NA	NA	869.39
09/02/90	NA	NA	869.39
09/03/90	NA	NA	869.39
09/04/90	NA	NA	869.39
09/05/90	NA	NA	869.39
09/06/90	NA	NA	869.39
09/07/90	NA	NA	869.39
09/08/90	NA	NA	869.39
09/09/90	NA	NA	869.39
09/10/90	NA	NA	869.39
09/11/90	NA	NA	869.39
09/12/90	NA	NA	869.39
09/13/90	NA	NA	869.39

EB = East Beach
WB = West Beach
SH = Stockhouse
NA = Not Available

Date	CONR Measurement (inches)	Measurement Location	Lake Elevation (feet msl)
09/14/59	NA	NA	889.10
09/15/59	NA	NA	889.10
09/16/59	NA	NA	889.06
09/17/59	NA	NA	889.09
09/18/59	NA	NA	889.08
09/19/59	NA	NA	889.08
09/20/59	NA	NA	889.08
09/21/59	NA	NA	889.08
09/22/59	NA	NA	889.09
09/23/59	NA	NA	889.09
09/24/59	NA	NA	889.02
09/25/59	NA	NA	889.02
09/26/59	NA	NA	889.02
09/27/59	NA	NA	889.02
09/28/59	NA	NA	889.02
09/29/59	NA	NA	889.02
09/30/59	NA	NA	889.02
10/01/59	NA	NA	888.98
10/02/59	NA	NA	888.98
10/03/59	NA	NA	888.98
10/04/59	NA	NA	888.98
10/05/59	NA	NA	888.98
10/06/59	NA	NA	888.98
10/07/59	NA	NA	888.98
10/08/59	NA	NA	888.98
10/09/59	NA	NA	888.94
10/10/59	NA	NA	888.94
10/11/59	NA	NA	888.94
10/12/59	NA	NA	888.94
10/13/59	NA	NA	888.94
10/14/59	NA	NA	888.89
10/15/59	NA	NA	888.89
10/16/59	NA	NA	888.89
10/17/59	NA	NA	888.89
10/18/59	NA	NA	888.89
10/19/59	NA	NA	888.89
10/20/59	NA	NA	888.85
10/21/59	NA	NA	888.85
10/22/59	NA	NA	888.85
10/23/59	NA	NA	888.85
10/24/59	NA	NA	888.85
10/25/59	NA	NA	888.81
10/26/59	NA	NA	888.81
10/27/59	NA	NA	888.81
10/28/59	NA	NA	888.81
10/29/59	NA	NA	888.81
10/30/59	NA	NA	888.81
10/31/59	NA	NA	888.81
11/01/59	NA	NA	888.81
11/02/59	NA	NA	888.81
11/03/59	NA	NA	888.81
11/04/59	NA	NA	888.77
11/05/59	NA	NA	888.77
11/06/59	NA	NA	888.77
11/07/59	NA	NA	888.77
11/08/59	NA	NA	888.77
11/09/59	NA	NA	888.77
11/10/59	NA	NA	888.77
11/11/59	NA	NA	888.77
11/12/59	NA	NA	888.77
11/13/59	NA	NA	888.77
11/14/59	NA	NA	888.77
11/15/59	NA	NA	888.77
11/16/59	NA	NA	888.77
11/17/59	NA	NA	888.77
11/18/59	NA	NA	888.77
11/19/59	NA	NA	888.77
11/20/59	NA	NA	888.73
11/21/59	NA	NA	888.73
11/22/59	NA	NA	888.73
11/23/59	NA	NA	888.73
11/24/59	NA	NA	888.73
11/25/59	NA	NA	888.73
11/26/59	NA	NA	888.73
11/27/59	NA	NA	888.73
11/28/59	NA	NA	888.73
11/29/59	NA	NA	888.73
11/30/59	NA	NA	888.73
12/01/59	NA	NA	888.73
12/02/59	NA	NA	888.73
12/03/59	NA	NA	888.73
12/04/59	NA	NA	888.73
12/05/59	NA	NA	888.73
12/06/59	NA	NA	888.73
12/07/59	NA	NA	888.73
12/08/59	NA	NA	888.73
12/09/59	NA	NA	888.73
12/10/59	NA	NA	888.73
12/11/59	NA	NA	888.73
12/12/59	NA	NA	888.73
12/13/59	NA	NA	888.73
12/14/59	NA	NA	888.73
12/15/59	NA	NA	888.73
12/16/59	NA	NA	888.73
12/17/59	NA	NA	888.73
12/18/59	NA	NA	888.73
12/19/59	NA	NA	888.73
12/20/59	NA	NA	888.73
12/21/59	NA	NA	888.73
12/22/59	NA	NA	888.73
12/23/59	NA	NA	888.73
12/24/59	NA	NA	888.73
12/25/59	NA	NA	888.73
12/26/59	NA	NA	888.73
12/27/59	NA	NA	888.73
12/28/59	NA	NA	888.73
12/29/59	NA	NA	888.73
12/30/59	NA	NA	888.73
12/31/59	NA	NA	888.73
01/01/60	NA	NA	888.73
01/02/60	NA	NA	888.73
01/03/60	NA	NA	888.73
01/04/60	NA	NA	888.73
01/05/60	NA	NA	888.73
01/06/60	NA	NA	888.73
01/07/60	NA	NA	888.73
01/08/60	NA	NA	888.73
01/09/60	NA	NA	888.73
01/10/60	NA	NA	888.73
01/11/60	NA	NA	888.73
01/12/60	NA	NA	888.73
01/13/60	NA	NA	888.73
01/14/60	NA	NA	888.73
01/15/60	NA	NA	888.73
01/16/60	NA	NA	888.73
01/17/60	NA	NA	888.73
01/18/60	NA	NA	888.73
01/19/60	NA	NA	888.73
01/20/60	NA	NA	888.73
01/21/60	NA	NA	888.73
01/22/60	NA	NA	888.73
01/23/60	NA	NA	888.73
01/24/60	NA	NA	888.73
01/25/60	NA	NA	888.73
01/26/60	NA	NA	888.73
01/27/60	NA	NA	888.73
01/28/60	NA	NA	888.73
01/29/60	NA	NA	888.73
01/30/60	NA	NA	888.73
01/31/60	NA	NA	888.73
02/01/60	NA	NA	888.73
02/02/60	NA	NA	888.73
02/03/60	NA	NA	888.73
02/04/60	NA	NA	888.73
02/05/60	NA	NA	888.73
02/06/60	NA	NA	888.73
02/07/60	NA	NA	888.73
02/08/60	NA	NA	888.73
02/09/60	NA	NA	888.73
02/10/60	NA	NA	888.73
02/11/60	NA	NA	888.73
02/12/60	NA	NA	888.73
02/13/60	NA	NA	888.73
02/14/60	NA	NA	888.73
02/15/60	NA	NA	888.73
02/16/60	NA	NA	888.73
02/17/60	NA	NA	888.73
02/18/60	NA	NA	888.73
02/19/60	NA	NA	888.73
02/20/60	NA	NA	888.73
02/21/60	NA	NA	888.73
02/22/60	NA	NA	888.73
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02/08/61	NA	NA	888.69
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02/16/61	NA	NA	888.69
02/17/61	NA	NA	888.69
02/18/61	NA	NA	888.69
02/19/61	NA	NA	888.69
02/20/61	NA	NA	888.77
02/21/61	NA	NA	888.85
02/22/61	NA	NA	888.85
02/23/61	NA	NA	888.89
02/24/61	NA	NA	888.89
02/25/61	NA	NA	889.05
02/26/61	NA	NA	889.21
02/27/61	NA	NA	889.21
02/28/61	NA	NA	889.37
03/01/61	NA	NA	889.37
03/02/61	NA	NA	889.39
03/03/61	NA	NA	889.44
03/04/61	NA	NA	889.54
03/05/61	NA	NA	889.59
03/06/61	NA	NA	889.59
03/07/61	NA	NA	889.54
03/08/61	NA	NA	889.54
03/09/61	NA	NA	889.54
03/10/61	NA	NA	889.68
03/11/61	NA	NA	889.68
03/12/61	NA	NA	889.73
03/13/61	NA	NA	889.85
03/14/61	NA	NA	889.93
03/15/61	NA	NA	890.29
03/16/61	NA	NA	890.29
03/17/61	NA	NA	890.45
03/18/61	NA	NA	890.45
03/19/61	NA	NA	890.56
03/20/61	NA	NA	890.56

EB = East Bank
WB = West Bank
BB = Both Banks
NA = Not Available

Date	ODNR Measurement (inches)	Measurement Location	Lake Elevation (feet msl)
03/21/91	NA	NA	870.73
03/22/91	NA	NA	870.89
03/23/91	NA	NA	870.89
03/24/91	NA	NA	870.99
03/25/91	NA	NA	870.99
03/26/91	NA	NA	871.06
03/27/91	NA	NA	871.06
03/28/91	NA	NA	871.06
03/29/91	NA	NA	871.11
03/30/91	NA	NA	871.14
04/01/91	NA	NA	871.14
04/01/91	NA	NA	871.06
04/02/91	NA	NA	871.10
04/03/91	NA	NA	871.02
04/04/91	NA	NA	870.98
04/05/91	NA	NA	870.98
04/06/91	NA	NA	870.98
04/07/91	NA	NA	870.98
04/08/91	NA	NA	870.94
04/09/91	NA	NA	870.94
04/10/91	NA	NA	870.94
04/11/91	NA	NA	870.98
04/12/91	NA	NA	871.02
04/13/91	NA	NA	871.02
04/14/91	NA	NA	871.00
04/15/91	NA	NA	871.00
04/16/91	NA	NA	871.06
04/17/91	NA	NA	871.06
04/18/91	NA	NA	871.06
04/19/91	NA	NA	871.06
04/20/91	NA	NA	871.09
04/21/91	NA	NA	871.09
04/22/91	NA	NA	871.06
04/23/91	NA	NA	871.23
04/24/91	NA	NA	871.39
04/25/91	NA	NA	871.39
04/26/91	NA	NA	871.48
04/27/91	NA	NA	871.48
04/28/91	NA	NA	871.48
04/29/91	NA	NA	871.48
04/30/91	NA	NA	871.48
05/01/91	NA	NA	871.48
05/02/91	NA	NA	871.48
05/03/91	NA	NA	871.44
05/04/91	NA	NA	871.44
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05/06/91	NA	NA	871.55
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05/13/91	NA	NA	871.35
05/14/91	NA	NA	871.35
05/15/91	NA	NA	871.31
05/16/91	NA	NA	871.27
05/17/91	NA	NA	871.23
05/18/91	NA	NA	871.18
05/19/91	NA	NA	871.14
05/20/91	NA	NA	871.06
05/21/91	NA	NA	871.02
05/22/91	NA	NA	870.98
05/23/91	NA	NA	870.94
05/24/91	NA	NA	870.85
05/25/91	NA	NA	870.81
05/26/91	NA	NA	870.77
05/27/91	NA	NA	870.73
05/28/91	NA	NA	870.73
05/29/91	NA	NA	870.73
05/30/91	NA	NA	870.73
05/31/91	NA	NA	870.73
06/01/91	NA	NA	870.73
06/02/91	NA	NA	870.64
06/03/91	NA	NA	870.64
06/04/91	NA	NA	870.64
06/05/91	NA	NA	870.64
06/06/91	NA	NA	870.64
06/07/91	NA	NA	870.64
06/08/91	NA	NA	870.64
06/09/91	NA	NA	870.64
06/10/91	NA	NA	870.64
06/11/91	NA	NA	870.73
06/12/91	NA	NA	870.81
06/13/91	NA	NA	870.82
06/14/91	NA	NA	870.98
06/15/91	NA	NA	870.98
06/16/91	NA	NA	870.98
06/17/91	NA	NA	871.14
06/18/91	NA	NA	871.14
06/19/91	NA	NA	871.14
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06/25/91	NA	NA	871.14
06/26/91	NA	NA	871.14
06/27/91	NA	NA	871.10
06/28/91	NA	NA	871.10
06/29/91	NA	NA	871.06
06/30/91	NA	NA	871.06
07/01/91	NA	NA	871.02
07/02/91	NA	NA	871.02
07/03/91	NA	NA	871.02
07/04/91	NA	NA	870.98
07/05/91	NA	NA	870.94
07/06/91	NA	NA	870.89
07/07/91	NA	NA	870.89
07/08/91	NA	NA	870.87
07/09/91	NA	NA	870.89
07/10/91	NA	NA	870.90
07/11/91	NA	NA	870.85
07/12/91	NA	NA	870.85
07/13/91	NA	NA	870.81
07/14/91	NA	NA	870.81
07/15/91	NA	NA	870.81
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07/17/91	NA	NA	870.81
07/18/91	NA	NA	870.81
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08/11/91	NA	NA	870.78
08/12/91	NA	NA	870.73
08/13/91	NA	NA	870.73
08/14/91	NA	NA	870.64
08/15/91	NA	NA	870.56
08/16/91	NA	NA	870.48
08/17/91	NA	NA	870.39
08/18/91	NA	NA	870.39
08/19/91	NA	NA	870.39
08/20/91	NA	NA	870.39
08/21/91	NA	NA	870.39
08/22/91	NA	NA	870.39
08/23/91	NA	NA	870.35
08/24/91	NA	NA	870.35
08/25/91	NA	NA	870.39
08/26/91	NA	NA	870.39
08/27/91	NA	NA	870.39
08/28/91	NA	NA	870.33
08/29/91	NA	NA	870.39
08/30/91	NA	NA	870.39
08/31/91	NA	NA	870.39
09/01/91	NA	NA	870.39
09/02/91	NA	NA	870.39
09/03/91	NA	NA	870.39
09/04/91	NA	NA	870.39
09/05/91	NA	NA	870.39
09/06/91	NA	NA	870.31
09/07/91	NA	NA	870.31
09/08/91	NA	NA	870.31
09/09/91	NA	NA	870.31
09/10/91	NA	NA	870.31
09/11/91	NA	NA	870.31
09/12/91	NA	NA	870.31
09/13/91	NA	NA	870.31
09/14/91	NA	NA	870.31
09/15/91	NA	NA	870.27
09/16/91	NA	NA	870.23
09/17/91	NA	NA	870.23
09/18/91	NA	NA	870.19
09/19/91	NA	NA	870.14
09/20/91	NA	NA	870.06
09/21/91	NA	NA	870.02
09/22/91	NA	NA	870.02
09/23/91	NA	NA	869.98
09/24/91	NA	NA	869.98

EB = East Bank
WB = West Bank
BH = Boathouse
NA = Not Available

Date	DCNR Measurement (Gauge)	Measurement Location	Lake Elevation (feet msl)
08/28/61	NA	NA	870.14
09/28/61	NA	NA	870.06
09/27/61	NA	NA	870.06
09/26/61	NA	NA	870.02
09/25/61	NA	NA	869.98
09/24/61	NA	NA	869.95
09/23/61	NA	NA	869.91
09/22/61	NA	NA	869.87
09/21/61	NA	NA	869.83
09/20/61	NA	NA	869.79
09/19/61	NA	NA	869.75
09/18/61	NA	NA	869.71
09/17/61	NA	NA	869.67
09/16/61	NA	NA	869.63
09/15/61	NA	NA	869.59
09/14/61	NA	NA	869.55
09/13/61	NA	NA	869.51
09/12/61	NA	NA	869.47
09/11/61	NA	NA	869.43
09/10/61	NA	NA	869.39
09/09/61	NA	NA	869.35
09/08/61	NA	NA	869.31
09/07/61	NA	NA	869.27
09/06/61	NA	NA	869.23
09/05/61	NA	NA	869.19
09/04/61	NA	NA	869.15
09/03/61	NA	NA	869.11
09/02/61	NA	NA	869.07
09/01/61	NA	NA	869.03
08/31/61	NA	NA	868.99
08/30/61	NA	NA	868.95
08/29/61	NA	NA	868.91
08/28/61	NA	NA	868.87
08/27/61	NA	NA	868.83
08/26/61	NA	NA	868.79
08/25/61	NA	NA	868.75
08/24/61	NA	NA	868.71
08/23/61	NA	NA	868.67
08/22/61	NA	NA	868.63
08/21/61	NA	NA	868.59
08/20/61	NA	NA	868.55
08/19/61	NA	NA	868.51
08/18/61	NA	NA	868.47
08/17/61	NA	NA	868.43
08/16/61	NA	NA	868.39
08/15/61	NA	NA	868.35
08/14/61	NA	NA	868.31
08/13/61	NA	NA	868.27
08/12/61	NA	NA	868.23
08/11/61	NA	NA	868.19
08/10/61	NA	NA	868.15
08/09/61	NA	NA	868.11
08/08/61	NA	NA	868.07
08/07/61	NA	NA	868.03
08/06/61	NA	NA	867.99
08/05/61	NA	NA	867.95
08/04/61	NA	NA	867.91
08/03/61	NA	NA	867.87
08/02/61	NA	NA	867.83
08/01/61	NA	NA	867.79
07/31/61	NA	NA	867.75
07/30/61	NA	NA	867.71
07/29/61	NA	NA	867.67
07/28/61	NA	NA	867.63
07/27/61	NA	NA	867.59
07/26/61	NA	NA	867.55
07/25/61	NA	NA	867.51
07/24/61	NA	NA	867.47
07/23/61	NA	NA	867.43
07/22/61	NA	NA	867.39
07/21/61	NA	NA	867.35
07/20/61	NA	NA	867.31
07/19/61	NA	NA	867.27
07/18/61	NA	NA	867.23
07/17/61	NA	NA	867.19
07/16/61	NA	NA	867.15
07/15/61	NA	NA	867.11
07/14/61	NA	NA	867.07
07/13/61	NA	NA	867.03
07/12/61	NA	NA	866.99
07/11/61	NA	NA	866.95
07/10/61	NA	NA	866.91
07/09/61	NA	NA	866.87
07/08/61	NA	NA	866.83
07/07/61	NA	NA	866.79
07/06/61	NA	NA	866.75
07/05/61	NA	NA	866.71
07/04/61	NA	NA	866.67
07/03/61	NA	NA	866.63
07/02/61	NA	NA	866.59
07/01/61	NA	NA	866.55
06/30/61	NA	NA	866.51
06/29/61	NA	NA	866.47
06/28/61	NA	NA	866.43
06/27/61	NA	NA	866.39
06/26/61	NA	NA	866.35
06/25/61	NA	NA	866.31
06/24/61	NA	NA	866.27
06/23/61	NA	NA	866.23
06/22/61	NA	NA	866.19
06/21/61	NA	NA	866.15
06/20/61	NA	NA	866.11
06/19/61	NA	NA	866.07
06/18/61	NA	NA	866.03
06/17/61	NA	NA	865.99
06/16/61	NA	NA	865.95
06/15/61	NA	NA	865.91
06/14/61	NA	NA	865.87
06/13/61	NA	NA	865.83
06/12/61	NA	NA	865.79
06/11/61	NA	NA	865.75
06/10/61	NA	NA	865.71
06/09/61	NA	NA	865.67
06/08/61	NA	NA	865.63
06/07/61	NA	NA	865.59
06/06/61	NA	NA	865.55
06/05/61	NA	NA	865.51
06/04/61	NA	NA	865.47
06/03/61	NA	NA	865.43
06/02/61	NA	NA	865.39
06/01/61	NA	NA	865.35
05/31/61	NA	NA	865.31
05/30/61	NA	NA	865.27
05/29/61	NA	NA	865.23
05/28/61	NA	NA	865.19
05/27/61	NA	NA	865.15
05/26/61	NA	NA	865.11
05/25/61	NA	NA	865.07
05/24/61	NA	NA	865.03
05/23/61	NA	NA	864.99
05/22/61	NA	NA	864.95
05/21/61	NA	NA	864.91
05/20/61	NA	NA	864.87
05/19/61	NA	NA	864.83
05/18/61	NA	NA	864.79
05/17/61	NA	NA	864.75
05/16/61	NA	NA	864.71
05/15/61	NA	NA	864.67
05/14/61	NA	NA	864.63
05/13/61	NA	NA	864.59
05/12/61	NA	NA	864.55
05/11/61	NA	NA	864.51
05/10/61	NA	NA	864.47
05/09/61	NA	NA	864.43
05/08/61	NA	NA	864.39
05/07/61	NA	NA	864.35
05/06/61	NA	NA	864.31
05/05/61	NA	NA	864.27
05/04/61	NA	NA	864.23
05/03/61	NA	NA	864.19
05/02/61	NA	NA	864.15
05/01/61	NA	NA	864.11
04/30/61	NA	NA	864.07
04/29/61	NA	NA	864.03
04/28/61	NA	NA	863.99
04/27/61	NA	NA	863.95
04/26/61	NA	NA	863.91
04/25/61	NA	NA	863.87
04/24/61	NA	NA	863.83
04/23/61	NA	NA	863.79
04/22/61	NA	NA	863.75
04/21/61	NA	NA	863.71
04/20/61	NA	NA	863.67
04/19/61	NA	NA	863.63
04/18/61	NA	NA	863.59
04/17/61	NA	NA	863.55
04/16/61	NA	NA	863.51
04/15/61	NA	NA	863.47
04/14/61	NA	NA	863.43
04/13/61	NA	NA	863.39
04/12/61	NA	NA	863.35
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04/10/61	NA	NA	863.27
04/09/61	NA	NA	863.23
04/08/61	NA	NA	863.19
04/07/61	NA	NA	863.15
04/06/61	NA	NA	863.11
04/05/61	NA	NA	863.07
04/04/61	NA	NA	863.03
04/03/61	NA	NA	862.99
04/02/61	NA	NA	862.95
04/01/61	NA	NA	862.91
03/31/61	NA	NA	862.87
03/30/61	NA	NA	862.83
03/29/61	NA	NA	862.79
03/28/61	NA	NA	862.75
03/27/61	NA	NA	862.71
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03/23/61	NA	NA	862.55
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03/21/61	NA	NA	862.47
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03/19/61	NA	NA	862.39
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03/16/61	NA	NA	862.27
03/15/61	NA	NA	862.23
03/14/61	NA	NA	862.19
03/13/61	NA	NA	862.15
03/12/61	NA	NA	862.11
03/11/61	NA	NA	862.07
03/10/61	NA	NA	862.03
03/09/61	NA	NA	861.99
03/08/61	NA	NA	861.95
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03/06/61	NA	NA	861.87
03/05/61	NA	NA	861.83
03/04/61	NA	NA	861.79
03/03/61	NA	NA	861.75
03/02/61	NA	NA	861.71
03/01/61	NA	NA	861.67
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02/27/61	NA	NA	861.59
02/26/61	NA	NA	861.55
02/25/61	NA	NA	861.51
02/24/61	NA	NA	861.47
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02/22/61	NA	NA	861.39
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02/19/61	NA	NA	861.27
02/18/61	NA	NA	861.23
02/17/61	NA	NA	861.19
02/16/61	NA	NA	861.15
02/15/61	NA	NA	861.11
02/14/61	NA	NA	861.07
02/13/61	NA	NA	861.03
02/12/61	NA	NA	860.99
02/11/61	NA	NA	860.95
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02/09/61	NA	NA	860.87
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02/01/61	NA	NA	860.55
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01/20/61	NA	NA	860.07
01/19/61	NA	NA	860.03
01/18/61	NA	NA	859.99
01/17/61	NA	NA	859.95
01/16/61	NA	NA	859.91
01/15/61	NA	NA	859.87
01/14/61	NA	NA	859.83
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01/07/61	NA	NA	859.55
01/06/61	NA	NA	859.51
01/05/61	NA	NA	859.47
01/04/61	NA	NA	859.43
01/03/61	NA	NA	859.39
01/02/61	NA	NA	859.35
01/01/61	NA	NA	859.31
12/31/60	NA	NA	859.27
12/30/60	NA	NA	859.23
12/29/60	NA	NA	859.19
12/28/60	NA	NA	859.15
12/27/60	NA	NA	859.11
12/26/60	NA	NA	859.07
12/25/60	NA	NA	859.03
12/24/60	NA	NA	858.99
12/23/60	NA	NA	858.95
12/22/60	NA	NA	858.91
12/21/60	NA	NA	858.87
12/20/60	NA	NA	858.83
12/19/60	NA	NA	858.79
12/18/60	NA	NA	858.75
12/17/60	NA	NA	858.71
12/16/60	NA	NA	858.67
12/15/60	NA	NA	858.63
12/14/60	NA	NA	858.59
12/13/60	NA	NA	858.55
12/12/60	NA	NA	858.51
12/11/60	NA	NA	858.47
12/10/60	NA	NA	858.43
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12/06/60	NA	NA	858.27
12/05/60	NA	NA	858.23
12/04/60	NA	NA	858.19
12/03/60	NA	NA	858.15
12/02/60	NA	NA	858.11
12/01/60	NA	NA	858.07
11/30/60	NA	NA	858.03
11/29/60	NA	NA	857.99
11/28/60	NA	NA	857.95
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11/24/60	NA	NA	857.79
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11/14/60	NA	NA	857.39
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11/11/60	NA	NA	857.27
11/10/60	NA	NA	857.23
11/09/60	NA	NA	857.19
11/08/60	NA	NA	857.15
11/07/60	NA	NA	857.11
11/06/60	NA	NA	857.07
11/05/60	NA	NA	857.03
11/04/60	NA	NA	856.99
11/03/60	NA	NA	856.95
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11/01/60	NA	NA	856.87
10/31/60	NA	NA	856.83
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10/21/60	NA	NA	856.43
10/20/60	NA	NA	856.39
10/19/60	NA	NA	856.35
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10/14/60	NA	NA	856.15
10/13/60	NA	NA	856.11
10/12/60	NA	NA	856.07
10/11/60	NA	NA	856.03
10/10/60	NA	NA	855.99
10/09/60	NA	NA	855.95
10/08/60	NA	NA	855.91
10/07/60	NA	NA	855.87
10/06/60	NA	NA	855.83
10/05/60	NA	NA	855.79
10/04/60	NA	NA	855.75
10/03/60	NA	NA	855.71
10/02/60	NA	NA	855.67
10/01/60	NA	NA	855.63
09/30/60	NA	NA	855.59
09/29/60	NA	NA	855.55
09/28/60	NA	NA	855.51
09/27/60	NA	NA	855.47
09/26/60	NA	NA	855.43
09/25/60	NA	NA	855.39
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09/22/60	NA	NA	855.27
09/21/60	NA	NA	855.23
09/20/60	NA	NA	855.19
09/19/60	NA	NA	855.15
09/18/60	NA	NA	855.11
09/17/60	NA	NA	855.07
09/16/60	NA	NA	855.03
09/15/60	NA	NA	854.99
09/14/60	NA	NA	854.95
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09/12/60	NA	NA	854.87
09/11/60	NA	NA	854.83
09/10/60	NA	NA	854.79
09/09/60	NA	NA	854.75
09/08/60	NA	NA	854.71
09/07/60	NA	NA	854.67
09/06/60	NA	NA	854.63
09/05/60	NA	NA	854.59
09/04/60	NA	NA	854.55
09/03/60	NA	NA	854.51
09/02/60	NA	NA	854.47
09/01/60	NA	NA	854.43
08/31/60	NA	NA	854.39
08/30/60	NA	NA	854.35
08/29/60	NA	NA	854.31
08/28/60	NA	NA	854.27
08/27/60	NA	NA	854.23
08/26/60	NA	NA	854.19
08/25/60	NA	NA	854.15
08/24/60	NA	NA	854.11
08/23/60	NA	NA	854.07
08/22/60	NA	NA	854.03
08/21/60	NA	NA	853.99
08/20/60	NA	NA	853.95
08/19/60	NA	NA	853.91
08/18/60	NA	NA	853.87
08/17/60	NA	NA	853.83
08/16/60	NA	NA	853.79
08/15/60	NA	NA	853.75
08/14/60	NA	NA	853.71
08/13/60	NA	NA	853.67
08/12/60	NA	NA	853.63
08/11/60	NA	NA	853.59
08/10/60	NA	NA	853.55
08/09/60	NA	NA	853.51
08/08/60	NA	NA	853.47
08/07/60	NA	NA	853.43
08/06/60	NA	NA	853.39
08/05/60	NA	NA	853.35
08/04/60	NA	NA	853.31
08/03/60	NA	NA	853.27
08/02/60	NA	NA	853.23
08/01/60	NA	NA	853.19
07/31/60	NA	NA	853.15
07/30/60	NA	NA	853.11
07/29/60	NA	NA	853.07
07/28/60	NA	NA	853.03
07/27/60	NA	NA	852.99
07/26/60	NA	NA	852.95
07/25/60	NA	NA	852.91
07/24/60	NA	NA	852.87
07/23/60	NA	NA	852.83
07/22/60	NA	NA	852.79
07/21/60	NA	NA	852.75
07/20/60	NA	NA	852.71
07/19/60	NA	NA	852.67
07/18/60	NA	NA	852.63
07/17/60	NA	NA	852.59
07/16/60	NA	NA	852.55
07/15/60	NA	NA	852.51
07/14/60	NA	NA	852.47
07/13/60	NA	NA	852.43
07/12/60	NA	NA	852.39
07/11/60	NA	NA	852.35
07/10/60	NA	NA	852.31
07/09/60	NA	NA	852.27
07/08/60	NA	NA	852.23
07/07/60	NA	NA	852.19
07/06/60	NA	NA	852.15
07/05/60	NA	NA	852.11
07/04/60	NA	NA	852.07
07/03/60	NA	NA	852.03
07/02/60	NA	NA	851.99
07/01/60	NA	NA	851.95
06/30/60	NA	NA	851.91
06/29/60	NA	NA	851.87
06/28/60	NA	NA	851.83
06/27/60	NA	NA	851.79
06/26/60	NA	NA	851.75
06/25/60	NA	NA	851.71
06/24/60	NA	NA	851.67
06/23/60	NA	NA	851.63
06/22/60	NA	NA	851.59
06/21/60	NA	NA	851.55
06/20/60	NA	NA	851.51
06/19/60	NA	NA	851.47
06/18/60	NA	NA	851.43
06/17/60	NA	NA	851.39
06/16/60	NA	NA	851.35
06/15/60	NA	NA	851.31
06/14/60	NA	NA	851.27
06/13/60	NA	NA	851.23
06/12/60	NA	NA	851.19
06/11/60	NA	NA	851.15
06/10/60	NA	NA	851.11
06/09/60	NA	NA	851.07
06/08/60	NA	NA	851.03
06/07/60	NA	NA	850.99
06/06/60	NA	NA	850.95
06/05/60	NA	NA	850.91
06/04/60	NA	NA	850.87
06/03/60	NA	NA	850.83
06/02/60	NA	NA	850.79
06/01/60	NA	NA	850.75
05/31/60	NA	NA	850.71
05/30/60	NA	NA	850.67
05/29/60	NA	NA	850.63
05/28/60	NA	NA	850.59
05/27/60	NA	NA	850.55
05/26/60	NA	NA	850.51
05/25/60	NA	NA	850.47
05/24/60	NA	NA	850.43
05/23/60	NA	NA	850.39
05/22/60	NA	NA	850.35
05/21/60	NA	NA	850.31
05/20/60	NA	NA	850.27
05/19/60	NA	NA	850.23
05/18/60	NA	NA	850.19
05/17/60	NA	NA	850.15
05/16/60	NA	NA	850.11
05/15/60	NA	NA	850.07
05/14/60	NA	NA	850.03
05/13/60	NA	NA	849.99
05/12/60	NA	NA	849.95
05/11/60	NA	NA	849.91
05/10/60	NA	NA	849.87
05/09/60	NA	NA	849.83
05/08/60	NA	NA	849.79
05/07/60	NA	NA	849.75
05/06/60	NA	NA	849.71
05/05/60	NA	NA	849.67
05/04/60	NA	NA	849.63
05/03/60	NA	NA	849.59
05/02/60	NA	NA	849.55
05/01/60	NA	NA	849.51
04/30/60	NA	NA	849.47
04/29/60	NA	NA	849.43
04/28/60	NA	NA	849.39
04/27/60	NA	NA	849.35
04/26/60	NA	NA	849.31
04/25/60	NA	NA	849.27
04/24/60	NA	NA	849.23
04/23/60	NA	NA	849.19
04/22/60	NA	NA	849.15
04/21/60	NA	NA	849.11
04/20/60	NA	NA	849.07
04/19/60	NA	NA	849.03
04/18/60	NA	NA	848.99
04/17/60	NA	NA	848.95
04/16/60	NA	NA	848.91
04/15/60	NA	NA	848.87
04/14/60	NA	NA	848.83
04/13/60	NA	NA	848.79
04/12/60	NA	NA	848.75
04/11/60	NA	NA	848.71
04/10/60	NA	NA	848.67
04/09/60	NA	NA	848.63
04/08/60	NA	NA	848.59
04/07/60	NA	NA	848.55
04/06/60	NA	NA	848.51
04/05/60	NA	NA	848.47
04/04/60	NA	NA	848.43
04/03/60	NA	NA	848.39
04/02/60	NA	NA	848.35
04/01/60	NA	NA	848.31
03/31/60	NA	NA	848.27
03/30/60	NA	NA	848.23
03/29/60	NA	NA	848.19
03/28/60	NA	NA	848.15
03/27/60	NA	NA	848.11
03/26/60	NA	NA	848.07
03/25/60	NA	NA	848.03
03/24/60	NA	NA	847.99
03/23/60	NA	NA	847.95
03/22/60	NA	NA	847.91
03/21/60	NA	NA	847.87
03/20/60	NA	NA	847.83
03/19/60	NA	NA	847.79
03/18/60	NA	NA	847.75
03/17/60	NA	NA	847.71
03/16/60	NA	NA	847.67
03/15/60	NA	NA	847.63
03/14/60	NA	NA	847.59
03/13/60	NA	NA	847.55
03/12/60	NA	NA	847.51
03/11/60	NA	NA	847.47
03/10/60	NA	NA	847.43
03/09/60	NA	NA	847.39
03/08/60	NA	NA	847.35
03/07/60	NA	NA	847.31
03/06/60	NA	NA	847.27
03/05/60	NA	NA	847.23
03/04/60	NA	NA	847.19
03/03/60	NA	NA	847.15
03/02/60	NA	NA	847.11
03/01/60	NA	NA	847.07
02/29/60	NA	NA	847.03
02/28/60	NA	NA	846.99
02/27/60	NA	NA	846.95
02/26/60	NA	NA	846.91
02/25/60	NA	NA	846.87
02/24/60	NA	NA	846.83
02/23/60	NA	NA	846.79
02/22/60	NA	NA	846.75
02/21/60	NA	NA	846.71
02/20/60	NA	NA	846.67
02/19/60	NA	NA	846.63
02/18/60	NA	NA	846.59
02/17/60	NA	NA	846.55
02/16/60	NA	NA	846.51
02/15/60	NA	NA	846.47
02/14/60	NA	NA	846.43
02/13/60	NA	NA	846.39
02/12/60	NA	NA	846.35
02/11/60	NA	NA	846.31
02/10/60	NA	NA	846.27
02/09/60	NA	NA	846.23
02/08/60	NA	NA	846.19
02/07/60	NA	NA	846.15
02/06/60	NA	NA	846.11
02/05/60	NA	NA	846.07
02/04/60	NA	NA	846.03
02/03/60	NA	NA	845.99
02/02/60	NA	NA	845.95
02/01/60	NA	NA	845.91
01/31/60	NA	NA	845.87
01/30/60	NA	NA	845.83
01/29/60	NA	NA	845.79
01/28/60	NA	NA	845.75
01/27/60	NA	NA	845.71
01/26/60	NA	NA	845.67
01/25/60	NA	NA	845.63
01/24/60	NA	NA	845.59
01/23/60	NA	NA	845.55
01/22/60	NA	NA	845.51
01/21/60	NA	NA	845.47
01/20/60	NA	NA	845.43
01/19/60	NA	NA	845.39
01/18/60	NA	NA	845.35
01/17/60	NA	NA	845.31
01/16/60	NA	NA	845.27
01/15/60	NA	NA	845.23
01/14/60	NA	NA	845.19
01/13/60	NA	NA	845.15
01/12/60	NA	NA	845.11
01/11/60	NA	NA	845.07
01/10/60	NA	NA	845.03
01/09/60	NA	NA	844.99
01/08/60	NA	NA	844.95
01/07/60	NA	NA	844.91
01/06/60	NA	NA	844.87
01/05/60	NA	NA	844.83
01/04/60	NA	NA	844.79
01/03/60	NA	NA	844.75
01/02/60	NA	NA	844.71
01/01/60	NA	NA	844.67
12/31/59	NA	NA	844.63
12/30/59	NA	NA	844.59
12/29/59	NA	NA	844.55
12/28/59	NA	NA	844.51
12/27/59	NA	NA	844.47
12/26/59	NA	NA	844.43
12/25/59	NA	NA	844.39
12/24/59	NA	NA	844.35
12/23/59	NA	NA	844.31
12/22/59	NA	NA	844.27
12/21/59	NA	NA	844.23
12/20/59	NA	NA	844.19
12/19/59	NA	NA	844.15
12/18/59	NA	NA	844.11
12/17/59	NA	NA	844.07
12/16/59	NA	NA	844.03
12/15/59	NA	NA	843.99
12/14/59	NA	NA	843.95
12/13/59	NA	NA	843.91
12/12/59	NA	NA	843.87
12/11/59	NA	NA	843.83
12/10/59	NA	NA	843.79
12/09/59	NA	NA	843.75
12/08/59	NA	NA	843.71
12/07/59	NA	NA	843.67
12/06/59	NA	NA	843.63
12/05/59	NA	NA	843.59
12/04/59	NA	NA	843.55
12/03/59	NA	NA	843.51
12/02/59	NA	NA	843.47
12/01/59	NA	NA	843.43
11/30/59	NA	NA	843.39
11/29/59	NA	NA	843.35
11/28/59	NA	NA	843.31
11/27/59	NA	NA	843.27
11/26/59	NA	NA	843.23
11/25/59	NA	NA	843.19
11/24/59	NA	NA	843.15
11/23/59	NA	NA	843.11
11/22/59	NA	NA	843.07
11/21/59	NA	NA	843.03
11/20/59	NA	NA	842.99
11/19/59	NA	NA	842.95
11/18/59	NA	NA	842.91
11/17/59	NA	NA	842.87
11/16/59	NA	NA	842.83
11/15/59	NA	NA	842.79
11/14/59	NA	NA	842.75
11/13/59	NA	NA	842.71
11/12/59	NA	NA	842.67
11/11/59	NA	NA	842.63
11/10/59	NA	NA	842.59
11/09/59	NA	NA	842.55
11/08/59	NA	NA	842.51
11/07/59	NA	NA	842.47
11/06/59	NA	NA	842.43
11/05/59	NA	NA	842.39
11/04/59	NA	NA	842.35
11/03/59	NA	NA	842.31
11/02/59	NA	NA	842.27
11/01/59	NA	NA	842.23
10/31/59	NA	NA	842.19
10/30/59	NA	NA	842.15
10/29/59	NA	NA	842.11
10/28/59	NA	NA	842.07
10/27/59	NA	NA	842.03
10/26/59	NA	NA	841.99
10/25/59	NA	NA	841.95
10/24/59	NA	NA	841.91
10/23/59	NA	NA	841.87
10/22/59	NA	NA	841.83
10/21/59	NA	NA	841.79
10/20/59	NA	NA	841.75
10/19/59	NA	NA	841.71
10/18/59	NA	NA	841.67
10/17/59	NA	NA	841.63
10/16/59	NA	NA	841.59
10/15/59	NA	NA	841.55
10/14/59	NA	NA	841.51
10/13/59	NA	NA	841.47
10/12/59	NA	NA	841.43
10/11/59	NA	NA	841.39
10/10/59	NA	NA	841.35
10/09/59	NA	NA	841.31
10/08/59	NA	NA	841.27
10/07/59	NA	NA	841.23
10/06/59

Date	OGWR Measurement (inches)	Measurement Location	Lake Elevation (feet msl)
04/01/92	NA	NA	870.19
04/01/92	NA	NA	870.11
04/03/92	NA	NA	870.10
04/04/92	NA	NA	870.10
04/05/92	NA	NA	870.06
04/06/92	NA	NA	870.09
04/07/92	NA	NA	870.06
04/09/92	NA	NA	870.06
04/09/92	NA	NA	870.06
04/10/92	NA	NA	870.06
04/11/92	NA	NA	870.06
04/12/92	NA	NA	870.06
04/13/92	NA	NA	870.08
04/14/92	NA	NA	870.08
04/15/92	NA	NA	870.08
04/15/92	NA	NA	870.06
04/17/92	NA	NA	870.08
04/18/92	NA	NA	870.09
04/19/92	NA	NA	870.02
04/20/92	NA	NA	870.02
04/21/92	NA	NA	870.02
04/22/92	NA	NA	869.98
04/23/92	NA	NA	869.98
04/24/92	NA	NA	869.98
04/25/92	NA	NA	869.98
04/26/92	NA	NA	869.94
04/27/92	NA	NA	869.94
04/28/92	NA	NA	869.91
04/29/92	NA	NA	869.89
04/30/92	NA	NA	869.89
05/01/92	NA	NA	869.94
05/02/92	NA	NA	869.96
05/03/92	NA	NA	870.02
05/04/92	NA	NA	870.02
05/05/92	NA	NA	870.02
05/06/92	NA	NA	870.02
05/07/92	NA	NA	870.02
05/08/92	NA	NA	870.06
05/09/92	NA	NA	870.09
05/10/92	NA	NA	870.02
05/11/92	NA	NA	870.02
05/12/92	NA	NA	869.98
05/13/92	NA	NA	869.98
05/14/92	NA	NA	869.96
05/15/92	NA	NA	869.98
05/16/92	NA	NA	869.98
05/17/92	NA	NA	869.98
05/18/92	NA	NA	869.98
05/19/92	NA	NA	869.94
05/20/92	NA	NA	869.94
05/21/92	NA	NA	869.94
05/22/92	NA	NA	869.94
05/23/92	NA	NA	869.89
05/24/92	NA	NA	869.89
05/25/92	NA	NA	869.85
05/26/92	NA	NA	869.85
05/27/92	NA	NA	869.85
05/28/92	NA	NA	869.85
05/29/92	NA	NA	869.85
05/30/92	NA	NA	869.85
05/31/92	NA	NA	869.85
06/01/92	NA	NA	869.85
06/02/92	NA	NA	869.85
06/03/92	NA	NA	869.81
06/04/92	NA	NA	869.81
06/05/92	NA	NA	869.81
06/06/92	NA	NA	869.77
06/07/92	NA	NA	869.77
06/08/92	NA	NA	869.77
06/09/92	NA	NA	869.77
06/10/92	NA	NA	869.77
06/11/92	NA	NA	869.77
06/12/92	NA	NA	869.77
06/13/92	NA	NA	869.77
06/14/92	NA	NA	869.77
06/15/92	NA	NA	869.73
06/16/92	NA	NA	869.73
06/17/92	NA	NA	869.73
06/18/92	NA	NA	869.73
06/19/92	NA	NA	869.73
06/20/92	NA	NA	869.73
06/21/92	NA	NA	869.69
06/22/92	NA	NA	869.69
06/23/92	NA	NA	869.69
06/24/92	NA	NA	869.69
06/25/92	NA	NA	869.69
06/26/92	NA	NA	869.69
06/27/92	NA	NA	869.69
06/28/92	NA	NA	869.64
06/29/92	NA	NA	869.64
06/30/92	NA	NA	869.64
07/01/92	NA	NA	869.64
07/02/92	NA	NA	869.64
07/03/92	NA	NA	869.60
07/04/92	NA	NA	869.60
07/05/92	NA	NA	869.60
07/06/92	NA	NA	869.56
07/07/92	NA	NA	869.56
07/08/92	NA	NA	869.56
07/09/92	NA	NA	869.52
07/10/92	NA	NA	869.48
07/11/92	NA	NA	869.48
07/12/92	NA	NA	869.48
07/13/92	NA	NA	869.44
07/14/92	NA	NA	869.44
07/15/92	NA	NA	869.44
07/16/92	NA	NA	869.44
07/17/92	NA	NA	869.39
07/18/92	NA	NA	869.39
07/19/92	NA	NA	869.39
07/20/92	NA	NA	869.39
07/21/92	NA	NA	869.39
07/22/92	NA	NA	869.39
07/23/92	NA	NA	869.39
07/24/92	NA	NA	869.39
07/25/92	NA	NA	869.35
07/26/92	NA	NA	869.35
07/27/92	NA	NA	869.35
07/28/92	NA	NA	869.35
07/29/92	NA	NA	869.35
07/30/92	NA	NA	869.31
07/31/92	NA	NA	869.31
08/01/92	NA	NA	869.31
08/02/92	NA	NA	869.27
08/03/92	NA	NA	869.27
08/04/92	NA	NA	869.23
08/05/92	NA	NA	869.23
08/06/92	NA	NA	869.19
08/07/92	NA	NA	869.19
08/08/92	NA	NA	869.14
08/09/92	NA	NA	869.14
08/10/92	NA	NA	869.10
08/11/92	NA	NA	869.10
08/12/92	NA	NA	869.10
08/13/92	NA	NA	869.06
08/14/92	NA	NA	869.06
08/15/92	NA	NA	869.06
08/16/92	NA	NA	869.02
08/17/92	NA	NA	869.02
08/18/92	NA	NA	868.98
08/19/92	NA	NA	868.98
08/20/92	NA	NA	868.94
08/21/92	NA	NA	868.94
08/22/92	NA	NA	868.94
08/23/92	NA	NA	868.89
08/24/92	NA	NA	868.89
08/25/92	NA	NA	868.85
08/26/92	NA	NA	868.85
08/27/92	NA	NA	868.81
08/28/92	NA	NA	868.81
08/29/92	NA	NA	868.77
08/30/92	NA	NA	868.73
08/31/92	NA	NA	868.73
09/01/92	NA	NA	868.69
09/02/92	NA	NA	868.69
09/03/92	NA	NA	868.64
09/04/92	NA	NA	868.64
09/05/92	NA	NA	868.60
09/06/92	NA	NA	868.60
09/07/92	NA	NA	868.60
09/08/92	NA	NA	868.60
09/09/92	NA	NA	868.60
09/10/92	NA	NA	868.60
09/11/92	NA	NA	868.60
09/12/92	NA	NA	868.60
09/13/92	NA	NA	868.60
09/14/92	NA	NA	868.60
09/15/92	NA	NA	868.60
09/16/92	NA	NA	868.60
09/17/92	NA	NA	868.60
09/18/92	NA	NA	868.60
09/19/92	NA	NA	868.60
09/20/92	NA	NA	868.60
09/21/92	NA	NA	868.60
09/22/92	NA	NA	868.60
09/23/92	NA	NA	868.60
09/24/92	NA	NA	868.60
09/25/92	NA	NA	868.60
09/26/92	NA	NA	868.60
09/27/92	NA	NA	868.60
09/28/92	NA	NA	868.60
09/29/92	NA	NA	868.60
09/30/92	NA	NA	868.60
10/01/92	NA	NA	868.60
10/02/92	NA	NA	868.60
10/03/92	NA	NA	868.60
10/04/92	NA	NA	868.60
10/05/92	NA	NA	868.60

Ele = East Bank
WB = West Bank
BH = Beachhouse
NA = Not Available

Date	GDHS Measurement (inches)	Measurement Location	Lake Elevation (feet msl)
10/30/92	NA	NA	868.50
10/31/92	NA	NA	868.50
11/5/92	NA	NA	868.50
11/6/92	NA	NA	868.54
11/9/92	NA	NA	869.64
11/11/92	NA	NA	869.64
11/12/92	NA	NA	869.64
11/13/92	NA	NA	869.64
11/14/92	NA	NA	869.64
11/16/92	NA	NA	869.64
11/17/92	NA	NA	869.64
11/18/92	NA	NA	869.64
11/19/92	NA	NA	869.64
11/20/92	NA	NA	869.64
11/21/92	NA	NA	869.64
11/22/92	NA	NA	869.64
11/23/92	NA	NA	869.64
11/24/92	NA	NA	869.64
11/25/92	NA	NA	869.64
11/27/92	NA	NA	869.64
11/30/92	NA	NA	869.64
12/1/92	NA	NA	869.64
12/2/92	NA	NA	869.64
12/3/92	NA	NA	869.64
12/4/92	NA	NA	869.64
12/5/92	NA	NA	869.64
12/6/92	NA	NA	869.64
12/7/92	NA	NA	869.64
12/8/92	NA	NA	869.64
12/9/92	NA	NA	869.64
12/10/92	NA	NA	869.64
12/11/92	NA	NA	869.64
12/12/92	NA	NA	869.64
12/13/92	NA	NA	869.64
12/14/92	NA	NA	869.64
12/15/92	NA	NA	869.64
12/16/92	NA	NA	869.64
12/17/92	NA	NA	869.64
12/18/92	NA	NA	869.64
12/19/92	NA	NA	869.64
12/20/92	NA	NA	869.64
12/21/92	NA	NA	869.64
12/22/92	NA	NA	869.64
12/23/92	NA	NA	869.64
12/24/92	NA	NA	869.64
12/25/92	NA	NA	869.64
12/26/92	NA	NA	869.64
12/27/92	NA	NA	869.64
12/28/92	NA	NA	869.64
12/29/92	NA	NA	869.64
12/31/92	NA	NA	869.64
01/01/93	NA	NA	869.64
01/07/93	NA	NA	869.64
01/01/93	NA	NA	869.64
01/04/93	NA	NA	869.64
01/05/93	NA	NA	869.64
01/06/93	NA	NA	869.64
01/07/93	NA	NA	869.64
01/08/93	NA	NA	869.64
01/09/93	NA	NA	869.64
01/10/93	NA	NA	869.64
01/11/93	NA	NA	869.64
01/12/93	NA	NA	869.64
01/13/93	NA	NA	869.64
01/14/93	NA	NA	869.64
01/15/93	NA	NA	869.64
01/16/93	NA	NA	869.64
01/17/93	NA	NA	869.64
01/18/93	NA	NA	869.64
01/19/93	NA	NA	869.64
01/20/93	NA	NA	869.64
01/21/93	NA	NA	869.64
01/22/93	NA	NA	869.64
01/23/93	NA	NA	869.64
01/24/93	NA	NA	869.64
01/25/93	NA	NA	869.64
01/26/93	NA	NA	869.64
01/27/93	NA	NA	869.64
01/28/93	NA	NA	869.64
01/29/93	NA	NA	869.64
01/30/93	NA	NA	869.64
01/31/93	NA	NA	869.64
02/01/93	NA	NA	869.64
02/02/93	NA	NA	869.64
02/03/93	NA	NA	869.64
02/04/93	NA	NA	869.64
02/05/93	NA	NA	869.64
02/06/93	NA	NA	869.64
02/07/93	NA	NA	869.64
02/08/93	NA	NA	869.64
02/09/93	NA	NA	869.64
02/10/93	NA	NA	869.64
02/11/93	NA	NA	869.64
02/12/93	NA	NA	869.64
02/13/93	NA	NA	869.64
02/14/93	NA	NA	869.64
02/15/93	NA	NA	869.64
02/16/93	NA	NA	869.64
02/17/93	NA	NA	869.64
02/18/93	NA	NA	869.64
02/19/93	NA	NA	869.64
02/20/93	NA	NA	869.64
02/21/93	NA	NA	869.64
02/22/93	NA	NA	869.64
02/23/93	NA	NA	869.64
02/24/93	NA	NA	869.64
02/25/93	NA	NA	869.64
02/26/93	NA	NA	869.64
02/27/93	NA	NA	869.64
02/28/93	NA	NA	869.64
03/01/93	NA	NA	869.64
03/02/93	NA	NA	869.64
03/03/93	NA	NA	869.64
03/04/93	NA	NA	869.64
03/05/93	NA	NA	869.78
03/06/93	NA	NA	869.94
03/07/93	NA	NA	869.94
03/08/93	NA	NA	869.91
03/09/93	NA	NA	869.93
03/10/93	NA	NA	869.93
03/11/93	NA	NA	869.93
03/12/93	NA	NA	869.98
03/13/93	NA	NA	870.06
03/14/93	NA	NA	870.10
03/15/93	NA	NA	870.10
03/16/93	NA	NA	870.31
03/17/93	NA	NA	870.31
03/18/93	NA	NA	870.31
03/19/93	NA	NA	870.31
03/20/93	NA	NA	870.31
03/21/93	NA	NA	870.31
03/22/93	NA	NA	870.31
03/23/93	NA	NA	870.31
03/24/93	NA	NA	870.31
03/25/93	NA	NA	870.39
03/26/93	NA	NA	870.39
03/27/93	NA	NA	870.39
03/28/93	NA	NA	870.43
03/29/93	NA	NA	870.43
03/30/93	NA	NA	870.43
03/31/93	NA	NA	870.43
04/01/93	NA	NA	870.43
04/02/93	NA	NA	870.43
04/03/93	NA	NA	870.43
04/04/93	NA	NA	870.43
04/05/93	NA	NA	870.43
04/06/93	NA	NA	870.43
04/07/93	NA	NA	870.39
04/08/93	NA	NA	870.39
04/09/93	NA	NA	870.39
04/10/93	NA	NA	870.31
04/11/93	NA	NA	870.31

EB = East Bank
WB = West Bank
DB = Both Banks
NA = Not Available

Date	OONK Measurement (inches)	Measurement Location	Lake Elevation (feet msl)
04/12/83	NA	NA	870.31
04/13/83	NA	NA	870.31
04/14/83	NA	NA	870.31
04/15/83	NA	NA	870.31
04/16/83	NA	NA	870.27
04/17/83	NA	NA	870.27
04/18/83	NA	NA	870.31
04/19/83	NA	NA	870.31
04/20/83	NA	NA	870.35
04/21/83	NA	NA	870.39
04/22/83	NA	NA	870.39
04/23/83	NA	NA	870.39
04/24/83	NA	NA	870.43
04/25/83	NA	NA	870.43
04/26/83	NA	NA	870.49
04/27/83	NA	NA	870.49
04/28/83	NA	NA	870.52
04/29/83	NA	NA	870.52
04/30/83	NA	NA	870.56
05/01/83	NA	NA	870.56
05/02/83	NA	NA	870.56
05/03/83	NA	NA	870.56
05/04/83	NA	NA	870.56
05/05/83	NA	NA	870.56
05/06/83	NA	NA	870.56
05/07/83	NA	NA	870.56
05/08/83	NA	NA	870.56
05/09/83	NA	NA	870.56
05/10/83	NA	NA	870.56
05/11/83	NA	NA	870.56
05/12/83	NA	NA	870.56
05/13/83	NA	NA	870.56
05/14/83	NA	NA	870.56
05/15/83	NA	NA	870.56
05/16/83	NA	NA	870.56
05/17/83	NA	NA	870.56
05/18/83	NA	NA	870.56
05/19/83	NA	NA	870.56
05/20/83	NA	NA	870.56
05/21/83	NA	NA	870.56
05/22/83	NA	NA	870.56
05/23/83	NA	NA	870.56
05/24/83	NA	NA	870.56
05/25/83	NA	NA	870.52
05/26/83	NA	NA	870.52
05/27/83	NA	NA	870.52
05/28/83	NA	NA	870.48
05/29/83	NA	NA	870.48
05/30/83	NA	NA	870.48
05/31/83	NA	NA	870.48
06/01/83	NA	NA	870.48
06/02/83	NA	NA	870.48
06/03/83	NA	NA	870.48
06/04/83	NA	NA	870.48
06/05/83	NA	NA	870.48
06/06/83	NA	NA	870.48
06/07/83	NA	NA	870.48
06/08/83	NA	NA	870.48
06/09/83	NA	NA	870.48
06/10/83	NA	NA	870.48
06/11/83	NA	NA	870.48
06/12/83	NA	NA	870.48
06/13/83	NA	NA	870.48
06/14/83	NA	NA	870.48
06/15/83	NA	NA	870.48
06/16/83	NA	NA	870.48
06/17/83	NA	NA	870.48
06/18/83	NA	NA	870.48
06/19/83	NA	NA	870.48
06/20/83	NA	NA	870.48
06/21/83	NA	NA	870.48
06/22/83	NA	NA	870.48
06/23/83	NA	NA	870.48
06/24/83	NA	NA	870.48
06/25/83	NA	NA	870.48
06/26/83	NA	NA	870.48
06/27/83	NA	NA	870.48
06/28/83	NA	NA	870.48
06/29/83	NA	NA	870.48
06/30/83	NA	NA	870.48
07/01/83	NA	NA	870.48
07/02/83	NA	NA	870.48
07/03/83	NA	NA	870.48
07/04/83	NA	NA	870.48
07/05/83	NA	NA	870.48
07/06/83	NA	NA	870.48
07/07/83	NA	NA	870.48
07/08/83	NA	NA	870.48
07/09/83	NA	NA	870.48
07/10/83	NA	NA	870.48
07/11/83	NA	NA	870.48
07/12/83	NA	NA	870.48
07/13/83	NA	NA	870.48
07/14/83	NA	NA	870.48
07/15/83	NA	NA	870.48
07/16/83	NA	NA	870.48
07/17/83	NA	NA	870.48
07/18/83	NA	NA	870.48
07/19/83	NA	NA	870.48
07/20/83	NA	NA	870.48
07/21/83	NA	NA	870.48
07/22/83	NA	NA	870.48
07/23/83	NA	NA	870.48
07/24/83	NA	NA	870.48
07/25/83	NA	NA	870.48
07/26/83	NA	NA	870.48
07/27/83	NA	NA	870.48
07/28/83	NA	NA	870.48
07/29/83	NA	NA	870.48
07/30/83	NA	NA	870.48
07/31/83	NA	NA	870.48
08/01/83	NA	NA	870.48
08/02/83	NA	NA	870.48
08/03/83	NA	NA	870.48
08/04/83	NA	NA	870.48
08/05/83	NA	NA	870.48
08/06/83	NA	NA	870.48
08/07/83	NA	NA	870.48
08/08/83	NA	NA	870.48
08/09/83	NA	NA	870.48
08/10/83	NA	NA	870.48
08/11/83	NA	NA	870.48
08/12/83	NA	NA	870.48
08/13/83	NA	NA	870.48
08/14/83	NA	NA	870.48
08/15/83	NA	NA	870.48
08/16/83	NA	NA	870.48
08/17/83	NA	NA	870.48
08/18/83	NA	NA	870.48
08/19/83	NA	NA	870.48
08/20/83	NA	NA	870.48
08/21/83	NA	NA	870.48
08/22/83	NA	NA	870.48
08/23/83	NA	NA	870.48
08/24/83	NA	NA	870.48
08/25/83	NA	NA	870.48
08/26/83	NA	NA	870.48
08/27/83	NA	NA	870.48
08/28/83	NA	NA	870.48
08/29/83	NA	NA	870.48
08/30/83	NA	NA	870.48
08/31/83	NA	NA	870.48
09/01/83	NA	NA	870.48
09/02/83	NA	NA	870.48
09/03/83	NA	NA	870.48
09/04/83	NA	NA	870.48
09/05/83	NA	NA	870.48
09/06/83	NA	NA	870.48
09/07/83	NA	NA	870.48
09/08/83	NA	NA	870.48
09/09/83	NA	NA	870.48
09/10/83	NA	NA	870.48
09/11/83	NA	NA	870.48
09/12/83	NA	NA	870.48
09/13/83	NA	NA	870.48
09/14/83	NA	NA	870.48
09/15/83	NA	NA	870.48
09/16/83	NA	NA	870.48
09/17/83	NA	NA	870.48
09/18/83	NA	NA	870.48
09/19/83	NA	NA	870.48
09/20/83	NA	NA	870.48
09/21/83	NA	NA	870.48
09/22/83	NA	NA	870.48
09/23/83	NA	NA	870.48
09/24/83	NA	NA	870.48
09/25/83	NA	NA	870.48
09/26/83	NA	NA	870.48
09/27/83	NA	NA	870.48
09/28/83	NA	NA	870.48
09/29/83	NA	NA	870.48
09/30/83	NA	NA	870.48
10/01/83	NA	NA	870.48
10/02/83	NA	NA	870.48
10/03/83	NA	NA	870.48
10/04/83	NA	NA	870.48
10/05/83	NA	NA	870.48
10/06/83	NA	NA	870.48
10/07/83	NA	NA	870.48
10/08/83	NA	NA	870.48
10/09/83	NA	NA	870.48
10/10/83	NA	NA	870.48
10/11/83	NA	NA	870.48
10/12/83	NA	NA	870.48
10/13/83	NA	NA	870.48
10/14/83	NA	NA	870.48
10/15/83	NA	NA	870.48
10/16/83	NA	NA	870.48

EB = East Bank
WB = West Bank
BR = Breakwater
NA = Not Available

Date	ODNR Measurement (inches)	Measurement Location	Lake Elevation (feet msl)
10/1/63	NA	NA	868.89
10/1/63	NA	NA	868.89
10/1/63	NA	NA	868.89
10/2/63	NA	NA	868.89
10/2/63	NA	NA	868.89
10/2/63	NA	NA	868.89
10/3/63	NA	NA	868.89
10/3/63	NA	NA	868.89
10/3/63	NA	NA	868.89
10/4/63	NA	NA	868.89
10/4/63	NA	NA	868.89
10/4/63	NA	NA	868.89
10/5/63	NA	NA	868.89
10/5/63	NA	NA	868.89
10/5/63	NA	NA	868.89
10/6/63	NA	NA	868.89
10/6/63	NA	NA	868.89
10/6/63	NA	NA	868.89
10/7/63	NA	NA	868.89
10/7/63	NA	NA	868.89
10/7/63	NA	NA	868.89
10/8/63	NA	NA	868.89
10/8/63	NA	NA	868.89
10/8/63	NA	NA	868.89
10/9/63	NA	NA	868.89
10/9/63	NA	NA	868.89
10/9/63	NA	NA	868.89
10/10/63	NA	NA	868.89
10/10/63	NA	NA	868.89
10/10/63	NA	NA	868.89
10/11/63	NA	NA	868.89
10/11/63	NA	NA	868.89
10/11/63	NA	NA	868.89
10/12/63	NA	NA	868.89
10/12/63	NA	NA	868.89
10/12/63	NA	NA	868.89
10/13/63	NA	NA	868.89
10/13/63	NA	NA	868.89
10/13/63	NA	NA	868.89
10/14/63	NA	NA	868.89
10/14/63	NA	NA	868.89
10/14/63	NA	NA	868.89
10/15/63	NA	NA	868.89
10/15/63	NA	NA	868.89
10/15/63	NA	NA	868.89
10/16/63	NA	NA	868.89
10/16/63	NA	NA	868.89
10/16/63	NA	NA	868.89
10/17/63	NA	NA	868.89
10/17/63	NA	NA	868.89
10/17/63	NA	NA	868.89
10/18/63	NA	NA	868.89
10/18/63	NA	NA	868.89
10/18/63	NA	NA	868.89
10/19/63	NA	NA	868.89
10/19/63	NA	NA	868.89
10/19/63	NA	NA	868.89
10/20/63	NA	NA	868.89
10/20/63	NA	NA	868.89
10/20/63	NA	NA	868.89
10/21/63	NA	NA	868.89
10/21/63	NA	NA	868.89
10/21/63	NA	NA	868.89
10/22/63	NA	NA	868.89
10/22/63	NA	NA	868.89
10/22/63	NA	NA	868.89
10/23/63	NA	NA	868.89
10/23/63	NA	NA	868.89
10/23/63	NA	NA	868.89
10/24/63	NA	NA	868.89
10/24/63	NA	NA	868.89
10/24/63	NA	NA	868.89
10/25/63	NA	NA	868.89
10/25/63	NA	NA	868.89
10/25/63	NA	NA	868.89
10/26/63	NA	NA	868.89
10/26/63	NA	NA	868.89
10/26/63	NA	NA	868.89
10/27/63	NA	NA	868.89
10/27/63	NA	NA	868.89
10/27/63	NA	NA	868.89
10/28/63	NA	NA	868.89
10/28/63	NA	NA	868.89
10/28/63	NA	NA	868.89
10/29/63	NA	NA	868.89
10/29/63	NA	NA	868.89
10/29/63	NA	NA	868.89
10/30/63	NA	NA	868.89
10/30/63	NA	NA	868.89
10/30/63	NA	NA	868.89
10/31/63	NA	NA	868.89
10/31/63	NA	NA	868.89
10/31/63	NA	NA	868.89
11/1/63	NA	NA	868.89
11/1/63	NA	NA	868.89
11/1/63	NA	NA	868.89
11/2/63	NA	NA	868.89
11/2/63	NA	NA	868.89
11/2/63	NA	NA	868.89
11/3/63	NA	NA	868.89
11/3/63	NA	NA	868.89
11/3/63	NA	NA	868.89
11/4/63	NA	NA	868.89
11/4/63	NA	NA	868.89
11/4/63	NA	NA	868.89
11/5/63	NA	NA	868.89
11/5/63	NA	NA	868.89
11/5/63	NA	NA	868.89
11/6/63	NA	NA	868.89
11/6/63	NA	NA	868.89
11/6/63	NA	NA	868.89
11/7/63	NA	NA	868.89
11/7/63	NA	NA	868.89
11/7/63	NA	NA	868.89
11/8/63	NA	NA	868.89
11/8/63	NA	NA	868.89
11/8/63	NA	NA	868.89
11/9/63	NA	NA	868.89
11/9/63	NA	NA	868.89
11/9/63	NA	NA	868.89
11/10/63	NA	NA	868.89
11/10/63	NA	NA	868.89
11/10/63	NA	NA	868.89
11/11/63	NA	NA	868.89
11/11/63	NA	NA	868.89
11/11/63	NA	NA	868.89
11/12/63	NA	NA	868.89
11/12/63	NA	NA	868.89
11/12/63	NA	NA	868.89
11/13/63	NA	NA	868.89
11/13/63	NA	NA	868.89
11/13/63	NA	NA	868.89
11/14/63	NA	NA	868.89
11/14/63	NA	NA	868.89
11/14/63	NA	NA	868.89
11/15/63	NA	NA	868.89
11/15/63	NA	NA	868.89
11/15/63	NA	NA	868.89
11/16/63	NA	NA	868.89
11/16/63	NA	NA	868.89
11/16/63	NA	NA	868.89
11/17/63	NA	NA	868.89
11/17/63	NA	NA	868.89
11/17/63	NA	NA	868.89
11/18/63	NA	NA	868.89
11/18/63	NA	NA	868.89
11/18/63	NA	NA	868.89
11/19/63	NA	NA	868.89
11/19/63	NA	NA	868.89
11/19/63	NA	NA	868.89
11/20/63	NA	NA	868.89
11/20/63	NA	NA	868.89
11/20/63	NA	NA	868.89
11/21/63	NA	NA	868.89
11/21/63	NA	NA	868.89
11/21/63	NA	NA	868.89
11/22/63	NA	NA	868.89
11/22/63	NA	NA	868.89
11/22/63	NA	NA	868.89
11/23/63	NA	NA	868.89
11/23/63	NA	NA	868.89
11/23/63	NA	NA	868.89
11/24/63	NA	NA	868.89
11/24/63	NA	NA	868.89
11/24/63	NA	NA	868.89
11/25/63	NA	NA	868.89
11/25/63	NA	NA	868.89
11/25/63	NA	NA	868.89
11/26/63	NA	NA	868.89
11/26/63	NA	NA	868.89
11/26/63	NA	NA	868.89
11/27/63	NA	NA	868.89
11/27/63	NA	NA	868.89
11/27/63	NA	NA	868.89
11/28/63	NA	NA	868.89
11/28/63	NA	NA	868.89
11/28/63	NA	NA	868.89
11/29/63	NA	NA	868.89
11/29/63	NA	NA	868.89
11/29/63	NA	NA	868.89
11/30/63	NA	NA	868.89
11/30/63	NA	NA	868.89
11/30/63	NA	NA	868.89
12/1/63	NA	NA	868.89
12/1/63	NA	NA	868.89
12/1/63	NA	NA	868.89
12/2/63	NA	NA	868.89
12/2/63	NA	NA	868.89
12/2/63	NA	NA	868.89
12/3/63	NA	NA	868.89
12/3/63	NA	NA	868.89
12/3/63	NA	NA	868.89
12/4/63	NA	NA	868.89
12/4/63	NA	NA	868.89
12/4/63	NA	NA	868.89
12/5/63	NA	NA	868.89
12/5/63	NA	NA	868.89
12/5/63	NA	NA	868.89
12/6/63	NA	NA	868.89
12/6/63	NA	NA	868.89
12/6/63	NA	NA	868.89
12/7/63	NA	NA	868.89
12/7/63	NA	NA	868.89
12/7/63	NA	NA	868.89
12/8/63	NA	NA	868.89
12/8/63	NA	NA	868.89
12/8/63	NA	NA	868.89
12/9/63	NA	NA	868.89
12/9/63	NA	NA	868.89
12/9/63	NA	NA	868.89
12/10/63	NA	NA	868.89
12/10/63	NA	NA	868.89
12/10/63	NA	NA	868.89
12/11/63	NA	NA	868.89
12/11/63	NA	NA	868.89
12/11/63	NA	NA	868.89
12/12/63	NA	NA	868.89
12/12/63	NA	NA	868.89
12/12/63	NA	NA	868.89
12/13/63	NA	NA	868.89
12/13/63	NA	NA	868.89
12/13/63	NA	NA	868.89
12/14/63	NA	NA	868.89
12/14/63	NA	NA	868.89
12/14/63	NA	NA	868.89
12/15/63	NA	NA	868.89
12/15/63	NA	NA	868.89
12/15/63	NA	NA	868.89
12/16/63	NA	NA	868.89
12/16/63	NA	NA	868.89
12/16/63	NA	NA	868.89
12/17/63	NA	NA	868.89
12/17/63	NA	NA	868.89
12/17/63	NA	NA	868.89
12/18/63	NA	NA	868.89
12/18/63	NA	NA	868.89
12/18/63	NA	NA	868.89
12/19/63	NA	NA	868.89
12/19/63	NA	NA	868.89
12/19/63	NA	NA	868.89
12/20/63	NA	NA	868.89
12/20/63	NA	NA	868.89
12/20/63	NA	NA	868.89
12/21/63	NA	NA	868.89
12/21/63	NA	NA	868.89
12/21/63	NA	NA	868.89
12/22/63	NA	NA	868.89
12/22/63	NA	NA	868.89
12/22/63	NA	NA	868.89
12/23/63	NA	NA	868.89
12/23/63	NA	NA	868.89
12/23/63	NA	NA	868.89
12/24/63	NA	NA	868.89
12/24/63	NA	NA	868.89
12/24/63	NA	NA	868.89
12/25/63	NA	NA	868.89
12/25/63	NA	NA	868.89
12/25/63	NA	NA	868.89
12/26/63	NA	NA	868.89
12/26/63	NA	NA	868.89
12/26/63	NA	NA	868.89
12/27/63	NA	NA	868.89
12/27/63	NA	NA	868.89
12/27/63	NA	NA	868.89
12/28/63	NA	NA	868.89
12/28/63	NA	NA	868.89
12/28/63	NA	NA	868.89
12/29/63	NA	NA	868.89
12/29/63	NA	NA	868.89
12/29/63	NA	NA	868.89
12/30/63	NA	NA	868.89
12/30/63	NA	NA	868.89
12/30/63	NA	NA	868.89
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4/20/64	NA	NA	868.89
4/20/64	NA	NA	868.89
4/20/64	NA	NA	868.89
4/21/64	NA	NA	868.89
4/21/64	NA	NA	868.89
4/21/64	NA	NA	868.89

EB = East Bank
WB = West Bank
SH = Shoreline
NA = Not Available

Date	CCHR Measurement (inches)	Measurement Location	Lake Elevation (feet msl)
01/22/94	NA	NA	871.48
01/25/94	NA	NA	871.56
01/26/94	NA	NA	871.56
01/27/94	NA	NA	871.52
01/28/94	NA	NA	871.52
01/29/94	NA	NA	871.48
01/31/94	NA	NA	871.48
02/01/94	NA	NA	871.48
02/02/94	NA	NA	871.48
02/03/94	NA	NA	871.48
02/04/94	NA	NA	871.31
02/05/94	NA	NA	871.31
02/06/94	NA	NA	871.23
02/08/94	NA	NA	871.23
02/09/94	NA	NA	871.14
02/10/94	NA	NA	870.98
02/11/94	NA	NA	870.89
02/12/94	NA	NA	870.81
02/13/94	NA	NA	870.81
02/14/94	NA	NA	870.81
02/15/94	NA	NA	870.81
02/16/94	NA	NA	870.81
02/17/94	NA	NA	870.73
02/18/94	NA	NA	870.73
02/19/94	NA	NA	870.73
02/20/94	NA	NA	870.73
02/21/94	NA	NA	870.73
02/22/94	NA	NA	870.73
02/23/94	NA	NA	870.73
02/24/94	NA	NA	870.73
02/25/94	NA	NA	870.64
02/26/94	NA	NA	870.64
02/27/94	NA	NA	870.64
02/28/94	NA	NA	870.64
03/01/94	NA	NA	870.64
03/02/94	NA	NA	870.64
03/03/94	NA	NA	870.64
03/04/94	NA	NA	870.64
03/05/94	NA	NA	870.56
03/06/94	NA	NA	870.52
03/07/94	NA	NA	870.52
03/08/94	NA	NA	870.52
03/09/94	NA	NA	870.48
03/10/94	NA	NA	870.48
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03/17/94	NA	NA	870.48
03/18/94	NA	NA	870.48
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03/29/94	NA	NA	870.48
03/30/94	NA	NA	870.48
03/31/94	NA	NA	870.39
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04/11/94	NA	NA	870.27
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04/15/94	NA	NA	870.23
04/16/94	NA	NA	870.23
04/17/94	NA	NA	870.19
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07/15/94	NA	NA	870.14
07/16/94	NA	NA	870.14
07/17/94	NA	NA	870.14
07/18/94	NA	NA	870.10
07/19/94	NA	NA	870.10
07/20/94	NA	NA	870.10
07/21/94	NA	NA	870.10
07/22/94	NA	NA	870.10
07/23/94	NA	NA	870.10
07/24/94	NA	NA	870.06
07/25/94	NA	NA	870.02
07/26/94	NA	NA	870.02
07/27/94	NA	NA	869.98
07/28/94	NA	NA	869.98
07/29/94	NA	NA	869.98
07/30/94	NA	NA	869.98
07/31/94	NA	NA	869.98
08/01/94	NA	NA	869.89
08/02/94	NA	NA	869.89
08/03/94	NA	NA	869.89
08/04/94	NA	NA	869.89
08/05/94	NA	NA	869.89
08/06/94	NA	NA	869.89
08/07/94	NA	NA	869.89
08/08/94	NA	NA	869.89
08/09/94	NA	NA	869.89
08/10/94	NA	NA	869.89
08/11/94	NA	NA	869.48
08/12/94	NA	NA	869.48
08/13/94	NA	NA	869.48
08/14/94	NA	NA	869.48
08/15/94	NA	NA	869.48
08/16/94	NA	NA	869.48
08/17/94	NA	NA	869.44
08/18/94	NA	NA	869.44
08/19/94	NA	NA	869.44
08/20/94	NA	NA	869.44
08/21/94	NA	NA	869.44
08/22/94	NA	NA	869.44
08/23/94	NA	NA	869.44
08/24/94	NA	NA	869.39
08/25/94	NA	NA	869.35
08/26/94	NA	NA	869.35
08/27/94	NA	NA	869.35
08/28/94	NA	NA	869.35
08/29/94	NA	NA	869.35
08/30/94	NA	NA	869.31
08/31/94	NA	NA	869.31
09/01/94	NA	NA	869.31
09/02/94	NA	NA	869.27
09/03/94	NA	NA	869.27
09/04/94	NA	NA	869.27
09/05/94	NA	NA	869.23
09/06/94	NA	NA	869.19
09/07/94	NA	NA	869.19
09/08/94	NA	NA	869.14
09/09/94	NA	NA	869.14
09/10/94	NA	NA	869.10
09/11/94	NA	NA	869.10
09/12/94	NA	NA	869.10
09/13/94	NA	NA	869.06
09/14/94	NA	NA	869.06
09/15/94	NA	NA	869.06
09/16/94	NA	NA	869.06
09/17/94	NA	NA	869.02
09/18/94	NA	NA	869.02
09/19/94	NA	NA	869.02
09/20/94	NA	NA	869.02
09/21/94	NA	NA	868.99
09/22/94	NA	NA	868.99
09/23/94	NA	NA	868.99
09/24/94	NA	NA	868.99
09/25/94	NA	NA	868.94
09/26/94	NA	NA	868.94
09/27/94	NA	NA	868.94
09/28/94	NA	NA	868.94
09/29/94	NA	NA	868.94
09/30/94	NA	NA	868.94
10/01/94	NA	NA	868.91
10/02/94	NA	NA	868.91
10/03/94	NA	NA	868.91
10/04/94	NA	NA	868.91
10/05/94	NA	NA	868.91
10/06/94	NA	NA	868.91
10/07/94	NA	NA	868.87
10/08/94	NA	NA	868.87
10/09/94	NA	NA	868.87
10/10/94	NA	NA	868.87
10/11/94	NA	NA	868.83
10/12/94	NA	NA	868.83
10/13/94	NA	NA	868.83
10/14/94	NA	NA	868.83
10/15/94	NA	NA	868.83
10/16/94	NA	NA	868.83
10/17/94	NA	NA	868.83
10/18/94	NA	NA	868.83
10/19/94	NA	NA	868.83
10/20/94	NA	NA	868.83
10/21/94	NA	NA	868.83
10/22/94	NA	NA	868.83
10/23/94	NA	NA	868.83
10/24/94	NA	NA	868.83
10/25/94	NA	NA	868.83
10/26/94	NA	NA	868.83
10/27/94	NA	NA	868.83
10/28/94	NA	NA	868.83
10/29/94	NA	NA	868.83
10/30/94	NA	NA	868.83
10/31/94	NA	NA	868.83

ER = East Bank
WB = West Bank
BR = Boathouse
NA = Not Available

Date	Gauge Measurement (inches)	Measurement Location	Lake Elevation (feet msl)
10/27/84	NA	NA	863.84
10/28/84	NA	NA	863.84
10/29/84	NA	NA	863.84
10/30/84	NA	NA	863.84
10/31/84	NA	NA	863.84
11/01/84	NA	NA	863.85
11/02/84	NA	NA	863.85
11/03/84	NA	NA	863.85
11/04/84	NA	NA	863.85
11/05/84	NA	NA	863.85
11/06/84	NA	NA	863.85
11/07/84	NA	NA	863.85
11/08/84	NA	NA	863.85
11/09/84	NA	NA	863.85
11/10/84	NA	NA	863.85
11/11/84	NA	NA	863.85
11/12/84	NA	NA	863.85
11/13/84	NA	NA	863.85
11/14/84	NA	NA	863.85
11/15/84	NA	NA	863.85
11/16/84	NA	NA	863.85
11/17/84	NA	NA	863.85
11/18/84	NA	NA	863.85
11/19/84	NA	NA	863.85
11/20/84	NA	NA	863.85
11/21/84	NA	NA	863.85
11/22/84	NA	NA	863.85
11/23/84	NA	NA	863.85
11/24/84	NA	NA	863.85
11/25/84	NA	NA	863.85
11/26/84	NA	NA	863.85
11/27/84	NA	NA	863.85
11/28/84	NA	NA	863.85
11/29/84	NA	NA	863.85
11/30/84	NA	NA	863.85
12/01/84	NA	NA	863.85
12/02/84	NA	NA	863.85
12/03/84	NA	NA	863.85
12/04/84	NA	NA	863.85
12/05/84	NA	NA	863.85
12/06/84	NA	NA	863.85
12/07/84	NA	NA	863.85
12/08/84	NA	NA	863.85
12/09/84	NA	NA	863.85
12/10/84	NA	NA	863.85
12/11/84	NA	NA	863.85
12/12/84	NA	NA	863.85
12/13/84	NA	NA	863.85
12/14/84	NA	NA	863.85
12/15/84	NA	NA	863.85
12/16/84	NA	NA	863.85
12/17/84	NA	NA	863.84
12/18/84	NA	NA	863.84
12/19/84	NA	NA	863.84
12/20/84	NA	NA	863.84
12/21/84	NA	NA	863.84
12/22/84	NA	NA	863.84
12/23/84	NA	NA	863.84
12/24/84	NA	NA	863.84
12/25/84	NA	NA	863.84
12/26/84	NA	NA	863.84
12/27/84	NA	NA	863.84
12/28/84	NA	NA	863.84
12/29/84	NA	NA	863.84
12/30/84	NA	NA	863.84
12/31/84	NA	NA	863.84
01/01/85	NA	NA	863.84
01/02/85	NA	NA	863.84
01/03/85	NA	NA	863.84
01/04/85	NA	NA	863.83
01/05/85	NA	NA	863.83
01/06/85	NA	NA	863.83
01/07/85	NA	NA	863.83
01/08/85	NA	NA	863.83
01/09/85	NA	NA	863.83
01/10/85	NA	NA	863.83
01/11/85	NA	NA	863.83
01/12/85	NA	NA	863.83
01/13/85	NA	NA	863.83
01/14/85	NA	NA	863.83
01/15/85	NA	NA	863.83
01/16/85	NA	NA	863.83
01/17/85	NA	NA	863.83
01/18/85	NA	NA	863.83
01/19/85	NA	NA	863.83
01/20/85	NA	NA	863.83
01/21/85	NA	NA	863.83
01/22/85	NA	NA	863.83
01/23/85	NA	NA	863.83
01/24/85	NA	NA	863.83
01/25/85	NA	NA	863.83
01/26/85	NA	NA	863.83
01/27/85	NA	NA	863.83
01/28/85	NA	NA	863.83
01/29/85	NA	NA	863.83
01/30/85	NA	NA	863.83
01/31/85	NA	NA	863.83
02/01/85	NA	NA	863.83
02/02/85	NA	NA	863.83
02/03/85	NA	NA	863.83
02/04/85	NA	NA	863.83
02/05/85	NA	NA	863.83
02/06/85	NA	NA	863.83
02/07/85	NA	NA	863.83
02/08/85	NA	NA	863.83
02/09/85	NA	NA	863.83
02/10/85	NA	NA	863.83
02/11/85	NA	NA	863.83
02/12/85	NA	NA	863.83
02/13/85	NA	NA	863.83
02/14/85	NA	NA	863.83
02/15/85	NA	NA	863.83
02/16/85	NA	NA	863.83
02/17/85	NA	NA	863.83
02/18/85	NA	NA	863.83
02/19/85	NA	NA	863.83
02/20/85	NA	NA	863.83
02/21/85	NA	NA	863.83
02/22/85	NA	NA	863.83
02/23/85	NA	NA	863.83
02/24/85	NA	NA	863.83
02/25/85	NA	NA	863.83
02/26/85	NA	NA	863.83
02/27/85	NA	NA	863.83
02/28/85	NA	NA	863.83
03/01/85	NA	NA	863.83
03/02/85	NA	NA	863.83
03/03/85	NA	NA	863.83
03/04/85	NA	NA	863.83
03/05/85	NA	NA	863.83
03/06/85	NA	NA	863.83
03/07/85	NA	NA	863.83
03/08/85	NA	NA	863.83
03/09/85	NA	NA	863.83
03/10/85	NA	NA	863.83
03/11/85	NA	NA	863.83
03/12/85	NA	NA	863.83
03/13/85	NA	NA	863.83
03/14/85	NA	NA	863.83
03/15/85	NA	NA	863.83
03/16/85	NA	NA	863.83
03/17/85	NA	NA	863.83
03/18/85	NA	NA	863.83
03/19/85	NA	NA	863.83
03/20/85	NA	NA	863.83
03/21/85	NA	NA	863.83
03/22/85	NA	NA	863.83
03/23/85	NA	NA	863.83
03/24/85	NA	NA	863.83
03/25/85	NA	NA	863.83
03/26/85	NA	NA	863.83
03/27/85	NA	NA	863.83
03/28/85	NA	NA	863.83
03/29/85	NA	NA	863.83
03/30/85	NA	NA	863.83
03/31/85	NA	NA	863.83
04/01/85	NA	NA	863.83
04/02/85	NA	NA	863.83
04/03/85	NA	NA	863.83
04/04/85	NA	NA	863.83
04/05/85	NA	NA	863.83
04/06/85	NA	NA	863.83
04/07/85	NA	NA	863.83
04/08/85	NA	NA	863.83
04/09/85	NA	NA	863.83
04/10/85	NA	NA	863.83
04/11/85	NA	NA	863.83
04/12/85	NA	NA	863.83
04/13/85	NA	NA	863.83
04/14/85	NA	NA	863.83
04/15/85	NA	NA	863.83
04/16/85	NA	NA	863.83
04/17/85	NA	NA	863.83
04/18/85	NA	NA	863.83
04/19/85	NA	NA	863.83
04/20/85	NA	NA	863.83
04/21/85	NA	NA	863.83
04/22/85	NA	NA	863.83
04/23/85	NA	NA	863.83
04/24/85	NA	NA	863.83
04/25/85	NA	NA	863.83
04/26/85	NA	NA	863.83
04/27/85	NA	NA	863.83
04/28/85	NA	NA	863.83
04/29/85	NA	NA	863.83
04/30/85	NA	NA	863.83
05/01/85	NA	NA	863.83
05/02/85	NA	NA	863.83

EB = East Bank
WB = West Bank
SP = Spillway
NA = Not Available

Date	DGNR Measurement (inches)	Measurement Location	Lake Elevation (feet msl)
03/03/85	NA	NA	870.81
03/04/85	NA	NA	870.77
03/05/85	NA	NA	870.77
03/06/85	NA	NA	870.77
03/07/85	NA	NA	870.77
03/08/85	NA	NA	870.77
03/09/85	NA	NA	870.73
03/10/85	NA	NA	870.73
03/11/85	NA	NA	870.73
03/12/85	NA	NA	870.69
03/13/85	NA	NA	870.69
03/14/85	NA	NA	870.69
03/15/85	NA	NA	870.69
03/16/85	NA	NA	870.64
03/17/85	NA	NA	870.64
03/18/85	NA	NA	870.64
03/19/85	NA	NA	870.60
03/20/85	NA	NA	870.60
03/21/85	NA	NA	870.60
03/22/85	NA	NA	870.60
03/23/85	NA	NA	870.56
03/24/85	NA	NA	870.56
03/25/85	NA	NA	870.56
03/26/85	NA	NA	870.56
03/27/85	NA	NA	870.56
03/28/85	NA	NA	870.56
03/29/85	NA	NA	870.52
03/30/85	NA	NA	870.52
03/31/85	NA	NA	870.52
04/01/85	NA	NA	870.48
04/02/85	NA	NA	870.48
04/03/85	NA	NA	870.48
04/04/85	NA	NA	870.43
04/05/85	NA	NA	870.43
04/06/85	NA	NA	870.43
04/07/85	NA	NA	870.43
04/08/85	NA	NA	870.43
04/09/85	NA	NA	870.43
04/10/85	NA	NA	870.43
04/11/85	NA	NA	870.43
04/12/85	NA	NA	870.43
04/13/85	NA	NA	870.39
04/14/85	NA	NA	870.39
04/15/85	NA	NA	870.39
04/16/85	NA	NA	870.31
04/17/85	NA	NA	870.31
04/18/85	NA	NA	870.31
04/19/85	NA	NA	870.23
04/20/85	NA	NA	870.23
04/21/85	NA	NA	870.23
04/22/85	NA	NA	870.19
04/23/85	NA	NA	870.19
04/24/85	NA	NA	870.19
04/25/85	NA	NA	870.14
04/26/85	NA	NA	870.14
04/27/85	NA	NA	870.10
04/28/85	NA	NA	870.10
04/29/85	NA	NA	870.06
04/30/85	NA	NA	870.06
05/01/85	NA	NA	870.06
05/02/85	NA	NA	870.02
05/03/85	NA	NA	869.98
05/04/85	NA	NA	869.98
05/05/85	NA	NA	869.94
05/06/85	NA	NA	869.94
05/07/85	NA	NA	869.91
05/08/85	NA	NA	869.91
05/09/85	NA	NA	869.88
05/10/85	NA	NA	869.88
05/11/85	NA	NA	869.88
05/12/85	NA	NA	869.85
05/13/85	NA	NA	869.85
05/14/85	NA	NA	869.85
05/15/85	NA	NA	869.85
05/16/85	NA	NA	869.81
05/17/85	NA	NA	869.81
05/18/85	NA	NA	869.81
05/19/85	NA	NA	869.81
05/20/85	NA	NA	869.77
05/21/85	NA	NA	869.77
05/22/85	NA	NA	869.77
05/23/85	NA	NA	869.77
05/24/85	NA	NA	869.77
05/25/85	NA	NA	869.73
05/26/85	NA	NA	869.73
05/27/85	NA	NA	869.73
05/28/85	NA	NA	869.73
05/29/85	NA	NA	869.69
05/30/85	NA	NA	869.69
05/31/85	NA	NA	869.69
06/01/85	NA	NA	869.69
06/02/85	NA	NA	869.66
06/03/85	NA	NA	869.66
06/04/85	NA	NA	869.66
06/05/85	NA	NA	869.62
06/06/85	NA	NA	869.62
06/07/85	NA	NA	869.62
06/08/85	NA	NA	869.58
06/09/85	NA	NA	869.58
06/10/85	NA	NA	869.58
06/11/85	NA	NA	869.54
06/12/85	NA	NA	869.54
06/13/85	NA	NA	869.54
06/14/85	NA	NA	869.51
06/15/85	NA	NA	869.51
06/16/85	NA	NA	869.51
06/17/85	NA	NA	869.47
06/18/85	NA	NA	869.47
06/19/85	NA	NA	869.47
06/20/85	NA	NA	869.43
06/21/85	NA	NA	869.43
06/22/85	NA	NA	869.43
06/23/85	NA	NA	869.43
06/24/85	NA	NA	869.40
06/25/85	NA	NA	869.40
06/26/85	NA	NA	869.40
06/27/85	NA	NA	869.36
06/28/85	NA	NA	869.36
06/29/85	NA	NA	869.36
06/30/85	NA	NA	869.32
07/01/85	NA	NA	869.32
07/02/85	NA	NA	869.32
07/03/85	NA	NA	869.29
07/04/85	NA	NA	869.29
07/05/85	NA	NA	869.29
07/06/85	NA	NA	869.25
07/07/85	NA	NA	869.25
07/08/85	NA	NA	869.25
07/09/85	NA	NA	869.21
07/10/85	NA	NA	869.21
07/11/85	NA	NA	869.21
07/12/85	NA	NA	869.17
07/13/85	NA	NA	869.17
07/14/85	NA	NA	869.17
07/15/85	NA	NA	869.14
07/16/85	NA	NA	869.14
07/17/85	NA	NA	869.14
07/18/85	NA	NA	869.10
07/19/85	NA	NA	869.10
07/20/85	NA	NA	869.10
07/21/85	NA	NA	869.06
07/22/85	NA	NA	869.06
07/23/85	NA	NA	869.06
07/24/85	NA	NA	869.02
07/25/85	NA	NA	869.02
07/26/85	NA	NA	869.02
07/27/85	NA	NA	868.98
07/28/85	NA	NA	868.98
07/29/85	NA	NA	868.98
07/30/85	NA	NA	868.95
07/31/85	NA	NA	868.95
08/01/85	NA	NA	868.95
08/02/85	NA	NA	868.91
08/03/85	NA	NA	868.91
08/04/85	NA	NA	868.91
08/05/85	NA	NA	868.87
08/06/85	NA	NA	868.87
08/07/85	NA	NA	868.87
08/08/85	NA	NA	868.84
08/09/85	NA	NA	868.84
08/10/85	NA	NA	868.84
08/11/85	NA	NA	868.80
08/12/85	NA	NA	868.80
08/13/85	NA	NA	868.80
08/14/85	NA	NA	868.76
08/15/85	NA	NA	868.76
08/16/85	NA	NA	868.76
08/17/85	NA	NA	868.73
08/18/85	NA	NA	868.73
08/19/85	NA	NA	868.73
08/20/85	NA	NA	868.69
08/21/85	NA	NA	868.69
08/22/85	NA	NA	868.69
08/23/85	NA	NA	868.65
08/24/85	NA	NA	868.65
08/25/85	NA	NA	868.65
08/26/85	NA	NA	868.62
08/27/85	NA	NA	868.62
08/28/85	NA	NA	868.62
08/29/85	NA	NA	868.58
08/30/85	NA	NA	868.58
08/31/85	NA	NA	868.58
09/01/85	NA	NA	868.54
09/02/85	NA	NA	868.54
09/03/85	NA	NA	868.54
09/04/85	NA	NA	868.51
09/05/85	NA	NA	868.51
09/06/85	NA	NA	868.51
09/07/85	NA	NA	868.47
09/08/85	NA	NA	868.47
09/09/85	NA	NA	868.47
09/10/85	NA	NA	868.43
09/11/85	NA	NA	868.43
09/12/85	NA	NA	868.43
09/13/85	NA	NA	868.40
09/14/85	NA	NA	868.40
09/15/85	NA	NA	868.40
09/16/85	NA	NA	868.36
09/17/85	NA	NA	868.36
09/18/85	NA	NA	868.36
09/19/85	NA	NA	868.32
09/20/85	NA	NA	868.32
09/21/85	NA	NA	868.32
09/22/85	NA	NA	868.29
09/23/85	NA	NA	868.29
09/24/85	NA	NA	868.29
09/25/85	NA	NA	868.25
09/26/85	NA	NA	868.25
09/27/85	NA	NA	868.25
09/28/85	NA	NA	868.21
09/29/85	NA	NA	868.21
09/30/85	NA	NA	868.21
10/01/85	NA	NA	868.21
10/02/85	NA	NA	868.21
10/03/85	NA	NA	868.21
10/04/85	NA	NA	868.21
10/05/85	NA	NA	868.21
10/06/85	NA	NA	868.21
10/07/85	NA	NA	868.21
10/08/85	NA	NA	868.21
10/09/85	NA	NA	868.21
10/10/85	NA	NA	868.21
10/11/85	NA	NA	868.21
10/12/85	NA	NA	868.21
10/13/85	NA	NA	868.21
10/14/85	NA	NA	868.21
10/15/85	NA	NA	868.21
10/16/85	NA	NA	868.21
10/17/85	NA	NA	868.21
10/18/85	NA	NA	868.21
10/19/85	NA	NA	868.21
10/20/85	NA	NA	868.21
10/21/85	NA	NA	868.21
10/22/85	NA	NA	868.21
10/23/85	NA	NA	868.21
10/24/85	NA	NA	868.21
10/25/85	NA	NA	868.21
10/26/85	NA	NA	868.21
10/27/85	NA	NA	868.21
10/28/85	NA	NA	868.21
10/29/85	NA	NA	868.21
10/30/85	NA	NA	868.21
10/31/85	NA	NA	868.21
11/01/85	NA	NA	868.21
11/02/85	NA	NA	868.21
11/03/85	NA	NA	868.21
11/04/85	NA	NA	868.21
11/05/85	NA	NA	868.21
11/06/85	NA	NA	868.21

EB = East Bank
WB = West Bank
DH = Downhouse
NA = Not Available

Date	GO/4R Measurement (Inches)	Measurement Location	Lake Elevation (Meters)
11/6/65	NA	NA	868.55
11/8/65	NA	NA	868.64
11/9/65	NA	NA	868.98
11/10/65	NA	NA	868.95
11/11/65	NA	NA	868.93
11/12/65	NA	NA	868.93
11/13/65	NA	NA	868.94
11/14/65	NA	NA	868.94
11/15/65	NA	NA	868.94
11/16/65	NA	NA	868.94
11/17/65	NA	NA	868.94
11/18/65	NA	NA	868.94
11/19/65	NA	NA	868.94
11/20/65	NA	NA	868.94
11/21/65	NA	NA	868.94
11/22/65	NA	NA	868.94
11/23/65	NA	NA	868.94
11/24/65	NA	NA	868.94
11/25/65	NA	NA	868.94
11/26/65	NA	NA	868.89
11/27/65	NA	NA	868.89
11/28/65	NA	NA	868.89
11/29/65	NA	NA	868.89
11/30/65	NA	NA	868.89
12/1/65	NA	NA	868.89
12/2/65	NA	NA	868.89
12/3/65	NA	NA	868.89
12/4/65	NA	NA	868.89
12/5/65	NA	NA	868.89
12/6/65	NA	NA	868.89
12/7/65	NA	NA	868.89
12/8/65	NA	NA	868.89
12/9/65	NA	NA	868.85
12/10/65	NA	NA	868.85
12/11/65	NA	NA	868.85
12/12/65	NA	NA	868.85
12/13/65	NA	NA	868.85
12/14/65	NA	NA	868.85
12/15/65	NA	NA	868.85
12/16/65	NA	NA	868.85
12/17/65	NA	NA	868.81
12/18/65	NA	NA	868.81
12/19/65	NA	NA	868.81
12/20/65	NA	NA	868.81
12/21/65	NA	NA	868.81
12/22/65	NA	NA	868.81
12/23/65	NA	NA	868.81
12/24/65	NA	NA	868.81
12/25/65	NA	NA	868.81
12/26/65	NA	NA	868.81
12/27/65	NA	NA	868.81
12/28/65	NA	NA	868.81
12/29/65	NA	NA	868.81
12/30/65	NA	NA	868.81
12/31/65	NA	NA	868.81
01/01/66	NA	NA	868.81
01/02/66	NA	NA	868.98
01/03/66	NA	NA	868.98
01/04/66	NA	NA	869.09
01/05/66	NA	NA	869.06
01/06/66	NA	NA	868.98
01/07/66	NA	NA	868.98
01/08/66	NA	NA	868.98
01/09/66	NA	NA	868.98
01/10/66	NA	NA	868.98
01/11/66	NA	NA	868.98
01/12/66	NA	NA	868.98
01/13/66	NA	NA	868.98
01/14/66	NA	NA	868.96
01/15/66	NA	NA	868.96
01/16/66	NA	NA	868.96
01/17/66	NA	NA	868.96
01/18/66	NA	NA	868.93
01/19/66	NA	NA	868.93
01/20/66	NA	NA	868.93
01/21/66	NA	NA	868.89
01/22/66	NA	NA	868.89
01/23/66	NA	NA	868.89
01/24/66	NA	NA	868.89
01/25/66	NA	NA	868.96
01/26/66	NA	NA	868.96
01/27/66	NA	NA	868.96
01/28/66	NA	NA	868.96
01/29/66	NA	NA	868.96
01/30/66	NA	NA	868.99
01/31/66	NA	NA	868.99
02/01/66	NA	NA	868.96
02/02/66	NA	NA	868.96
02/03/66	NA	NA	868.93
02/04/66	NA	NA	868.93
02/05/66	NA	NA	868.96
02/06/66	NA	NA	868.96
02/07/66	NA	NA	868.96
02/08/66	NA	NA	868.98
02/09/66	NA	NA	868.98
02/10/66	NA	NA	869.98
02/11/66	NA	NA	869.98
02/12/66	NA	NA	869.98
02/13/66	NA	NA	869.02
02/14/66	NA	NA	869.14
02/15/66	NA	NA	869.14
02/16/66	NA	NA	869.19
02/17/66	NA	NA	869.15
02/18/66	NA	NA	869.19
02/19/66	NA	NA	869.19
02/20/66	NA	NA	869.19
02/21/66	NA	NA	869.19
02/22/66	NA	NA	869.19
02/23/66	NA	NA	869.19
02/24/66	NA	NA	869.15
02/25/66	NA	NA	869.15
02/26/66	NA	NA	869.11
02/27/66	NA	NA	869.14
02/28/66	NA	NA	869.11
03/01/66	NA	NA	869.14
03/02/66	NA	NA	869.23
03/03/66	NA	NA	869.23
03/04/66	NA	NA	869.23
03/05/66	NA	NA	869.23
03/06/66	NA	NA	869.23
03/07/66	NA	NA	869.23
03/08/66	NA	NA	869.23
03/09/66	NA	NA	869.23
03/10/66	NA	NA	869.23
03/11/66	NA	NA	869.23
03/12/66	NA	NA	869.23
03/13/66	NA	NA	869.23
03/14/66	NA	NA	869.23
03/15/66	NA	NA	869.23
03/16/66	NA	NA	869.23
03/17/66	NA	NA	869.23
03/18/66	NA	NA	869.23
03/19/66	NA	NA	869.23
03/20/66	NA	NA	869.23
03/21/66	NA	NA	869.23
03/22/66	NA	NA	869.31
03/23/66	NA	NA	869.31
03/24/66	NA	NA	869.31
03/25/66	NA	NA	869.31
03/26/66	NA	NA	869.31
03/27/66	NA	NA	869.31
03/28/66	NA	NA	869.31
03/29/66	NA	NA	869.31
03/30/66	NA	NA	869.31
03/31/66	NA	NA	869.31
04/01/66	NA	NA	869.31
04/02/66	NA	NA	869.31
04/03/66	NA	NA	869.31
04/04/66	NA	NA	869.31
04/05/66	NA	NA	869.31
04/06/66	NA	NA	869.31
04/07/66	NA	NA	869.31
04/08/66	NA	NA	869.31
04/09/66	NA	NA	869.31
04/10/66	NA	NA	869.31
04/11/66	NA	NA	869.27
04/12/66	NA	NA	869.27
04/13/66	NA	NA	869.27
04/14/66	NA	NA	869.27
04/15/66	NA	NA	869.27
04/16/66	NA	NA	869.27
04/17/66	NA	NA	869.23
04/18/66	NA	NA	869.23
04/19/66	NA	NA	869.23
04/20/66	NA	NA	869.23
04/21/66	NA	NA	869.23
04/22/66	NA	NA	869.19
04/23/66	NA	NA	869.19
04/24/66	NA	NA	869.19
04/25/66	NA	NA	869.19
04/26/66	NA	NA	869.19
04/27/66	NA	NA	869.19
04/28/66	NA	NA	869.23
04/29/66	NA	NA	869.23
04/30/66	NA	NA	869.23
05/01/66	NA	NA	869.31
05/02/66	NA	NA	869.31
05/03/66	NA	NA	869.31
05/04/66	NA	NA	869.31
05/05/66	NA	NA	869.31
05/06/66	NA	NA	869.31
05/07/66	NA	NA	869.31
05/08/66	NA	NA	869.31
05/09/66	NA	NA	869.31
05/10/66	NA	NA	869.31
05/11/66	NA	NA	869.38
05/12/66	NA	NA	869.38
05/13/66	NA	NA	869.49

FB = East Bank
WB = West Bank
BH = Bookhouse
NA = Not Available

Date	DDNR Measurement (inches)	Measurement Location	Lake Elevation (feet msl)
03/14/00	NA	NA	849.48
03/15/00	NA	NA	849.48
03/16/00	NA	NA	849.48
03/17/00	NA	NA	849.52
03/18/00	NA	NA	849.52
03/19/00	NA	NA	849.52
03/20/00	NA	NA	849.52
03/21/00	NA	NA	849.60
03/22/00	NA	NA	849.60
03/23/00	NA	NA	849.64
03/24/00	NA	NA	849.64
03/25/00	NA	NA	849.64
03/26/00	NA	NA	849.64
03/27/00	NA	NA	849.64
03/28/00	NA	NA	849.64
03/29/00	NA	NA	849.64
03/30/00	NA	NA	849.64
03/31/00	NA	NA	849.64
04/01/00	NA	NA	849.64
04/02/00	NA	NA	849.64
04/03/00	NA	NA	849.64
04/04/00	NA	NA	849.64
04/05/00	NA	NA	849.64
04/06/00	NA	NA	849.64
04/07/00	NA	NA	849.64
04/08/00	NA	NA	849.64
04/09/00	NA	NA	849.64
04/10/00	NA	NA	849.64
04/11/00	NA	NA	849.64
04/12/00	NA	NA	849.64
04/13/00	NA	NA	849.64
04/14/00	NA	NA	849.64
04/15/00	NA	NA	849.64
04/16/00	NA	NA	849.64
04/17/00	NA	NA	849.64
04/18/00	NA	NA	849.64
04/19/00	NA	NA	849.64
04/20/00	NA	NA	849.64
04/21/00	NA	NA	849.64
04/22/00	NA	NA	849.64
04/23/00	NA	NA	849.64
04/24/00	NA	NA	849.64
04/25/00	NA	NA	849.64
04/26/00	NA	NA	849.64
04/27/00	NA	NA	849.64
04/28/00	NA	NA	849.64
04/29/00	NA	NA	849.64
04/30/00	NA	NA	849.64
05/01/00	NA	NA	849.64
05/02/00	NA	NA	849.64
05/03/00	NA	NA	849.64
05/04/00	NA	NA	849.64
05/05/00	NA	NA	849.64
05/06/00	NA	NA	849.64
05/07/00	NA	NA	849.64
05/08/00	NA	NA	849.64
05/09/00	NA	NA	849.64
05/10/00	NA	NA	849.64
05/11/00	NA	NA	849.64
05/12/00	NA	NA	849.64
05/13/00	NA	NA	849.64
05/14/00	NA	NA	849.64
05/15/00	NA	NA	849.64
05/16/00	NA	NA	849.64
05/17/00	NA	NA	849.64
05/18/00	NA	NA	849.64
05/19/00	NA	NA	849.64
05/20/00	NA	NA	849.64
05/21/00	NA	NA	849.64
05/22/00	NA	NA	849.64
05/23/00	NA	NA	849.64
05/24/00	NA	NA	849.64
05/25/00	NA	NA	849.64
05/26/00	NA	NA	849.64
05/27/00	NA	NA	849.64
05/28/00	NA	NA	849.64
05/29/00	NA	NA	849.64
05/30/00	NA	NA	849.64
05/31/00	NA	NA	849.64
06/01/00	NA	NA	849.64
06/02/00	NA	NA	849.64
06/03/00	NA	NA	849.64
06/04/00	NA	NA	849.64
06/05/00	NA	NA	849.64
06/06/00	NA	NA	849.64
06/07/00	NA	NA	849.64
06/08/00	NA	NA	849.64
06/09/00	NA	NA	849.64
06/10/00	NA	NA	849.64
06/11/00	NA	NA	849.64
06/12/00	NA	NA	849.64
06/13/00	NA	NA	849.64
06/14/00	NA	NA	849.64
06/15/00	NA	NA	849.64
06/16/00	NA	NA	849.64
06/17/00	NA	NA	849.64
06/18/00	NA	NA	849.64
06/19/00	NA	NA	849.64
06/20/00	NA	NA	849.64
06/21/00	NA	NA	849.64
06/22/00	NA	NA	849.64
06/23/00	NA	NA	849.64
06/24/00	NA	NA	849.64
06/25/00	NA	NA	849.64
06/26/00	NA	NA	849.64
06/27/00	NA	NA	849.64
06/28/00	NA	NA	849.64
06/29/00	NA	NA	849.64
06/30/00	NA	NA	849.64
07/01/00	NA	NA	849.64
07/02/00	NA	NA	849.64
07/03/00	NA	NA	849.64
07/04/00	NA	NA	849.64
07/05/00	NA	NA	849.64
07/06/00	NA	NA	849.64
07/07/00	NA	NA	849.64
07/08/00	NA	NA	849.64
07/09/00	NA	NA	849.64
07/10/00	NA	NA	849.64
07/11/00	NA	NA	849.64
07/12/00	NA	NA	849.64
07/13/00	NA	NA	849.64
07/14/00	NA	NA	849.64
07/15/00	NA	NA	849.64
07/16/00	NA	NA	849.64
07/17/00	NA	NA	849.64
07/18/00	NA	NA	849.64
07/19/00	NA	NA	849.64
07/20/00	NA	NA	849.64
07/21/00	NA	NA	849.64
07/22/00	NA	NA	849.64
07/23/00	NA	NA	849.64
07/24/00	NA	NA	849.64
07/25/00	NA	NA	849.64
07/26/00	NA	NA	849.64
07/27/00	NA	NA	849.64
07/28/00	NA	NA	849.64
07/29/00	NA	NA	849.64
07/30/00	NA	NA	849.64
07/31/00	NA	NA	849.64
08/01/00	NA	NA	849.64
08/02/00	NA	NA	849.64
08/03/00	NA	NA	849.64
08/04/00	NA	NA	849.64
08/05/00	NA	NA	849.64
08/06/00	NA	NA	849.64
08/07/00	NA	NA	849.64
08/08/00	NA	NA	849.64
08/09/00	NA	NA	849.64
08/10/00	NA	NA	849.64
08/11/00	NA	NA	849.64
08/12/00	NA	NA	849.64
08/13/00	NA	NA	849.64
08/14/00	NA	NA	849.64
08/15/00	NA	NA	849.64
08/16/00	NA	NA	849.64
08/17/00	NA	NA	849.64
08/18/00	NA	NA	849.64
08/19/00	NA	NA	849.64
08/20/00	NA	NA	849.64
08/21/00	NA	NA	849.64
08/22/00	NA	NA	849.64
08/23/00	NA	NA	849.64
08/24/00	NA	NA	849.64
08/25/00	NA	NA	849.64
08/26/00	NA	NA	849.64
08/27/00	NA	NA	849.64
08/28/00	NA	NA	849.64
08/29/00	NA	NA	849.64
08/30/00	NA	NA	849.64
08/31/00	NA	NA	849.64
09/01/00	NA	NA	849.64
09/02/00	NA	NA	849.64
09/03/00	NA	NA	849.64
09/04/00	NA	NA	849.64
09/05/00	NA	NA	849.64
09/06/00	NA	NA	849.64
09/07/00	NA	NA	849.64
09/08/00	NA	NA	849.64
09/09/00	NA	NA	849.64
09/10/00	NA	NA	849.64
09/11/00	NA	NA	849.64
09/12/00	NA	NA	849.64
09/13/00	NA	NA	849.64
09/14/00	NA	NA	849.64
09/15/00	NA	NA	849.64
09/16/00	NA	NA	849.64
09/17/00	NA	NA	849.64
09/18/00	NA	NA	849.64
09/19/00	NA	NA	849.64
09/20/00	NA	NA	849.64
09/21/00	NA	NA	849.64
09/22/00	NA	NA	849.64
09/23/00	NA	NA	849.64
09/24/00	NA	NA	849.64
09/25/00	NA	NA	849.64
09/26/00	NA	NA	849.64
09/27/00	NA	NA	849.64
09/28/00	NA	NA	849.64
09/29/00	NA	NA	849.64
09/30/00	NA	NA	849.64
10/01/00	NA	NA	849.64
10/02/00	NA	NA	849.64
10/03/00	NA	NA	849.64
10/04/00	NA	NA	849.64
10/05/00	NA	NA	849.64
10/06/00	NA	NA	849.64
10/07/00	NA	NA	849.64
10/08/00	NA	NA	849.64
10/09/00	NA	NA	849.64
10/10/00	NA	NA	849.64
10/11/00	NA	NA	849.64
10/12/00	NA	NA	849.64
10/13/00	NA	NA	849.64
10/14/00	NA	NA	849.64
10/15/00	NA	NA	849.64
10/16/00	NA	NA	849.64
10/17/00	NA	NA	849.64
10/18/00	NA	NA	849.64
10/19/00	NA	NA	849.64
10/20/00	NA	NA	849.64
10/21/00	NA	NA	849.64
10/22/00	NA	NA	849.64
10/23/00	NA	NA	849.64
10/24/00	NA	NA	849.64
10/25/00	NA	NA	849.64
10/26/00	NA	NA	849.64
10/27/00	NA	NA	849.64
10/28/00	NA	NA	849.64
10/29/00	NA	NA	849.64
10/30/00	NA	NA	849.64
10/31/00	NA	NA	849.64
11/01/00	NA	NA	849.64
11/02/00	NA	NA	849.64
11/03/00	NA	NA	849.64
11/04/00	NA	NA	849.64
11/05/00	NA	NA	849.64
11/06/00	NA	NA	849.64
11/07/00	NA	NA	849.64
11/08/00	NA	NA	849.64
11/09/00	NA	NA	849.64
11/10/00	NA	NA	849.64
11/11/00	NA	NA	849.64
11/12/00	NA	NA	849.64
11/13/00	NA	NA	849.64
11/14/00	NA	NA	849.64
11/15/00	NA	NA	849.64
11/16/00	NA	NA	849.64
11/17/00	NA	NA	849.64

FB = East Bank
WB = West Bank
BH = Bat House
NA = Not Available

Date	Gauge Measurement (Inches)	Measurement Location	Lake Elevation (Feet msl)
11/18/96	NA	NA	868.00
11/19/96	NA	NA	868.00
11/20/96	NA	NA	868.04
11/21/96	NA	NA	868.00
11/22/96	NA	NA	868.00
11/23/96	NA	NA	868.00
11/24/96	NA	NA	868.00
11/25/96	NA	NA	868.00
11/26/96	NA	NA	868.04
11/27/96	NA	NA	868.06
11/28/96	NA	NA	868.14
11/29/96	NA	NA	868.14
11/30/96	NA	NA	868.23
12/01/96	NA	NA	868.23
12/02/96	NA	NA	868.23
12/03/96	NA	NA	868.23
12/04/96	NA	NA	868.23
12/05/96	NA	NA	868.23
12/06/96	NA	NA	868.31
12/07/96	NA	NA	868.44
12/08/96	NA	NA	868.41
12/09/96	NA	NA	868.89
12/10/96	NA	NA	868.31
12/11/96	NA	NA	868.31
12/12/96	NA	NA	868.43
12/13/96	NA	NA	868.43
12/14/96	NA	NA	868.43
12/15/96	NA	NA	868.43
12/16/96	NA	NA	868.56
12/17/96	NA	NA	868.56
12/18/96	NA	NA	868.56
12/19/96	NA	NA	868.56
12/20/96	NA	NA	868.56
12/21/96	NA	NA	868.56
12/22/96	NA	NA	868.56
12/23/96	NA	NA	868.56
12/24/96	NA	NA	868.56
12/25/96	NA	NA	868.56
12/26/96	NA	NA	868.56
12/27/96	NA	NA	868.56
12/28/96	NA	NA	868.56
12/29/96	NA	NA	868.56
12/30/96	NA	NA	868.56
12/31/96	NA	NA	868.56
01/01/97	NA	NA	868.56
01/02/97	NA	NA	868.56
01/03/97	NA	NA	868.56
01/04/97	NA	NA	868.56
01/05/97	NA	NA	868.56
01/06/97	NA	NA	868.56
01/07/97	NA	NA	868.56
01/08/97	NA	NA	868.56
01/09/97	NA	NA	868.56
01/10/97	NA	NA	868.56
01/11/97	NA	NA	868.56
01/12/97	NA	NA	868.56
01/13/97	NA	NA	868.56
01/14/97	NA	NA	868.56
01/15/97	NA	NA	868.56
01/16/97	NA	NA	868.56
01/17/97	NA	NA	868.56
01/18/97	NA	NA	868.56
01/19/97	NA	NA	868.56
01/20/97	NA	NA	868.56
01/21/97	NA	NA	868.56
01/22/97	NA	NA	868.56
01/23/97	NA	NA	868.56
01/24/97	NA	NA	868.56
01/25/97	NA	NA	868.56
01/26/97	NA	NA	868.56
01/27/97	NA	NA	868.56
01/28/97	NA	NA	868.56
01/29/97	NA	NA	868.56
01/30/97	NA	NA	868.56
01/31/97	NA	NA	868.56
02/01/97	NA	NA	868.56
02/02/97	NA	NA	868.56
02/03/97	NA	NA	868.56
02/04/97	NA	NA	868.56
02/05/97	NA	NA	868.56
02/06/97	NA	NA	868.56
02/07/97	NA	NA	868.56
02/08/97	NA	NA	868.56
02/09/97	NA	NA	868.56
02/10/97	NA	NA	868.56
02/11/97	NA	NA	868.56
02/12/97	NA	NA	868.56
02/13/97	NA	NA	868.56
02/14/97	NA	NA	868.56
02/15/97	NA	NA	868.56
02/16/97	NA	NA	868.56
02/17/97	NA	NA	868.56
02/18/97	NA	NA	868.56
02/19/97	NA	NA	868.56
02/20/97	NA	NA	868.56
02/21/97	NA	NA	868.56
02/22/97	NA	NA	868.56
02/23/97	NA	NA	868.56
02/24/97	NA	NA	868.56
02/25/97	NA	NA	868.56
02/26/97	NA	NA	868.56
02/27/97	NA	NA	868.56
02/28/97	NA	NA	868.56
03/01/97	NA	NA	868.56
03/02/97	NA	NA	868.56
03/03/97	NA	NA	868.56
03/04/97	NA	NA	868.56
03/05/97	NA	NA	868.56
03/06/97	NA	NA	868.56
03/07/97	NA	NA	868.56
03/08/97	NA	NA	868.56
03/09/97	NA	NA	868.63
03/10/97	NA	NA	868.63
03/11/97	NA	NA	868.63
03/12/97	NA	NA	868.63
03/13/97	NA	NA	868.63
03/14/97	NA	NA	868.73
03/15/97	NA	NA	868.73
03/16/97	NA	NA	868.73
03/17/97	NA	NA	868.73
03/18/97	NA	NA	868.73
03/19/97	NA	NA	868.73
03/20/97	NA	NA	868.73
03/21/97	NA	NA	868.73
03/22/97	NA	NA	868.73
03/23/97	NA	NA	868.73
03/24/97	NA	NA	868.73
03/25/97	NA	NA	868.73
03/26/97	NA	NA	868.73
03/27/97	NA	NA	868.73
03/28/97	NA	NA	868.73
03/29/97	NA	NA	868.73
03/30/97	NA	NA	868.73
03/31/97	NA	NA	868.73
04/01/97	NA	NA	868.73
04/02/97	NA	NA	868.73
04/03/97	NA	NA	868.73
04/04/97	NA	NA	868.73
04/05/97	NA	NA	868.73
04/06/97	NA	NA	868.73
04/07/97	NA	NA	868.73
04/08/97	NA	NA	868.73
04/09/97	NA	NA	868.73
04/10/97	NA	NA	868.73
04/11/97	NA	NA	868.73
04/12/97	NA	NA	868.73
04/13/97	NA	NA	868.73
04/14/97	NA	NA	868.73
04/15/97	NA	NA	868.73
04/16/97	NA	NA	868.73
04/17/97	NA	NA	868.73
04/18/97	NA	NA	868.73
04/19/97	NA	NA	868.73
04/20/97	NA	NA	868.73
04/21/97	NA	NA	868.73
04/22/97	NA	NA	868.73
04/23/97	NA	NA	868.73
04/24/97	NA	NA	868.73
04/25/97	NA	NA	868.73
04/26/97	NA	NA	868.73
04/27/97	NA	NA	868.73
04/28/97	NA	NA	868.73
04/29/97	NA	NA	868.73
04/30/97	NA	NA	868.73
05/01/97	NA	NA	868.73
05/02/97	NA	NA	868.73
05/03/97	NA	NA	868.73
05/04/97	NA	NA	868.73
05/05/97	NA	NA	868.73
05/06/97	NA	NA	868.73
05/07/97	NA	NA	868.73
05/08/97	NA	NA	868.73
05/09/97	NA	NA	868.73
05/10/97	NA	NA	868.73
05/11/97	NA	NA	868.73
05/12/97	NA	NA	868.73
05/13/97	NA	NA	868.73
05/14/97	NA	NA	868.73
05/15/97	NA	NA	868.73
05/16/97	NA	NA	868.73
05/17/97	NA	NA	868.73
05/18/97	NA	NA	868.73
05/19/97	NA	NA	868.73
05/20/97	NA	NA	868.73
05/21/97	NA	NA	868.73
05/22/97	NA	NA	868.73
05/23/97	NA	NA	868.73
05/24/97	NA	NA	868.73

FB = Fast Bank
WB = West Bank
BH = Bechtrache
NA = Not Available

Date	GOHR Measurement (inches)	Measurement Location	Lake Elevation (feet msl)
03/28/87	NA	NA	873.09
04/28/87	NA	NA	873.89
05/28/87	NA	NA	873.90
06/28/87	NA	NA	873.88
07/29/87	NA	NA	873.86
08/03/87	NA	NA	873.85
08/05/87	NA	NA	873.81
08/07/87	NA	NA	873.81
08/09/87	NA	NA	873.81
08/10/87	NA	NA	873.81
08/11/87	NA	NA	873.81
08/12/87	NA	NA	873.77
08/13/87	NA	NA	873.77
08/14/87	NA	NA	873.77
08/15/87	NA	NA	873.77
08/16/87	NA	NA	873.73
08/17/87	NA	NA	873.73
08/18/87	NA	NA	873.73
08/19/87	NA	NA	873.73
08/20/87	NA	NA	873.69
08/21/87	NA	NA	870.64
08/12/87	NA	NA	870.64
08/13/87	NA	NA	870.64
08/14/87	NA	NA	870.63
08/15/87	NA	NA	870.63
08/16/87	NA	NA	870.58
08/17/87	NA	NA	870.58
08/18/87	NA	NA	870.52
08/19/87	NA	NA	870.52
08/20/87	NA	NA	870.48
08/21/87	NA	NA	870.45
08/22/87	NA	NA	870.48
08/23/87	NA	NA	870.55
08/24/87	NA	NA	870.55
08/25/87	NA	NA	870.52
08/26/87	NA	NA	870.52
08/27/87	NA	NA	870.48
08/28/87	NA	NA	870.45
08/29/87	NA	NA	870.45
08/30/87	NA	NA	870.45
08/31/87	NA	NA	870.43
09/01/87	NA	NA	870.43
09/02/87	NA	NA	870.43
09/03/87	NA	NA	870.43
09/04/87	NA	NA	870.43
09/05/87	NA	NA	870.43
09/06/87	NA	NA	870.43
09/07/87	NA	NA	870.43
09/08/87	NA	NA	870.43
09/09/87	NA	NA	870.43
09/10/87	NA	NA	870.43
09/11/87	NA	NA	870.30
09/12/87	NA	NA	870.39
09/13/87	NA	NA	870.34
09/14/87	NA	NA	870.31
09/15/87	NA	NA	870.23
09/16/87	NA	NA	870.23
09/17/87	NA	NA	870.23
09/18/87	NA	NA	870.23
09/19/87	NA	NA	870.23
09/20/87	NA	NA	870.23
09/21/87	NA	NA	870.27
09/22/87	NA	NA	870.27
09/23/87	NA	NA	870.27
09/24/87	NA	NA	870.23
09/25/87	NA	NA	870.23
09/26/87	NA	NA	870.19
09/27/87	NA	NA	870.19
09/28/87	NA	NA	870.14
09/29/87	NA	NA	870.14
09/30/87	NA	NA	870.14
10/01/87	NA	NA	870.14
10/02/87	NA	NA	870.14
10/03/87	NA	NA	870.14
10/04/87	NA	NA	870.14
10/05/87	NA	NA	870.14
10/06/87	NA	NA	870.14
10/07/87	NA	NA	870.14
10/08/87	NA	NA	870.10
10/09/87	NA	NA	870.10
10/10/87	NA	NA	870.06
10/11/87	NA	NA	870.02
10/12/87	NA	NA	870.02
10/13/87	NA	NA	869.98
10/14/87	NA	NA	869.98
10/15/87	NA	NA	869.94
10/16/87	NA	NA	869.94
10/17/87	NA	NA	869.89
10/18/87	NA	NA	869.89
10/19/87	NA	NA	869.89
10/20/87	NA	NA	869.85
10/21/87	NA	NA	869.85
10/22/87	NA	NA	869.81
10/23/87	NA	NA	869.81
10/24/87	NA	NA	869.81
10/25/87	NA	NA	869.85
10/26/87	NA	NA	869.85
10/27/87	NA	NA	869.85
10/28/87	NA	NA	869.89
10/29/87	NA	NA	869.89
10/30/87	NA	NA	869.89
10/31/87	NA	NA	869.89
11/01/87	NA	NA	869.89
11/02/87	NA	NA	869.89
11/03/87	NA	NA	869.89
11/04/87	NA	NA	869.89
11/05/87	NA	NA	869.89
11/06/87	NA	NA	869.89
11/07/87	NA	NA	869.89
11/08/87	NA	NA	869.89
11/09/87	NA	NA	869.89
11/10/87	NA	NA	869.89
11/11/87	NA	NA	869.89
11/12/87	NA	NA	869.89
11/13/87	NA	NA	869.89
11/14/87	NA	NA	869.89
11/15/87	NA	NA	869.89
11/16/87	NA	NA	869.89
11/17/87	NA	NA	869.89
11/18/87	NA	NA	869.89
11/19/87	NA	NA	869.89
11/20/87	NA	NA	869.89
11/21/87	NA	NA	869.89
11/22/87	NA	NA	869.89
11/23/87	NA	NA	869.89
11/24/87	NA	NA	869.89
11/25/87	NA	NA	869.89
11/26/87	NA	NA	869.89
11/27/87	NA	NA	869.89

EB = East Bank
WB = West Bank
SB = Backwater
NA = Not Available

Date	DDNR Measurement (inches)	Measurement Location	Lake Elevation (feet msl)
11/29/97	NA	NA	869.79
11/30/97	NA	NA	869.89
12/1/97	NA	NA	869.99
12/2/97	NA	NA	870.02
12/3/97	NA	NA	870.27
12/4/97	NA	NA	870.31
12/5/97	NA	NA	870.39
12/6/97	NA	NA	870.43
12/7/97	NA	NA	870.43
12/8/97	NA	NA	870.52
12/9/97	NA	NA	870.55
12/10/97	NA	NA	870.59
12/11/97	NA	NA	870.55
12/12/97	NA	NA	870.59
12/13/97	NA	NA	870.54
12/14/97	NA	NA	870.56
12/15/97	NA	NA	870.59
12/16/97	NA	NA	870.59
12/17/97	NA	NA	870.65
12/18/97	NA	NA	870.65
12/19/97	NA	NA	870.65
12/20/97	NA	NA	870.61
12/21/97	NA	NA	870.77
12/22/97	NA	NA	870.81
12/23/97	NA	NA	870.85
12/24/97	NA	NA	870.85
12/25/97	NA	NA	870.81
12/26/97	NA	NA	870.77
12/27/97	NA	NA	870.81
12/28/97	NA	NA	870.81
12/29/97	NA	NA	870.77
12/30/97	NA	NA	870.73
12/31/97	NA	NA	870.69
01/01/98	NA	NA	870.64
01/02/98	NA	NA	870.60
01/03/98	NA	NA	870.56
01/04/98	NA	NA	870.52
01/05/98	NA	NA	870.48
01/06/98	NA	NA	870.45
01/07/98	NA	NA	870.43
01/08/98	NA	NA	870.39
01/09/98	NA	NA	870.39
01/10/98	NA	NA	870.39
01/11/98	NA	NA	870.37
01/12/98	NA	NA	870.31
01/13/98	NA	NA	870.31
01/14/98	NA	NA	870.29
01/15/98	NA	NA	870.19
01/16/98	NA	NA	870.14
01/17/98	NA	NA	870.10
01/18/98	NA	NA	870.06
01/19/98	NA	NA	870.02
01/20/98	NA	NA	870.02
01/21/98	NA	NA	869.95
01/22/98	NA	NA	869.98
01/23/98	NA	NA	869.99
01/24/98	NA	NA	869.98
01/25/98	NA	NA	869.94
01/26/98	NA	NA	869.89
01/27/98	NA	NA	869.91
01/28/98	NA	NA	869.94
01/29/98	NA	NA	870.14
01/30/98	NA	NA	870.35
01/31/98	NA	NA	870.35
02/01/98	NA	NA	870.39
02/02/98	NA	NA	870.52
02/03/98	NA	NA	870.57
02/04/98	NA	NA	870.63
02/05/98	NA	NA	870.63
02/06/98	NA	NA	870.63
02/07/98	NA	NA	870.63
02/08/98	NA	NA	870.59
02/09/98	NA	NA	870.39
02/10/98	NA	NA	870.39
02/11/98	NA	NA	870.29
02/12/98	NA	NA	870.31
02/13/98	NA	NA	870.31
02/14/98	NA	NA	870.14
02/15/98	NA	NA	870.14
02/16/98	NA	NA	870.14
02/17/98	NA	NA	870.10
02/18/98	NA	NA	870.10
02/19/98	NA	NA	870.06
02/20/98	NA	NA	870.02
02/21/98	NA	NA	869.99
02/22/98	NA	NA	869.94
02/23/98	NA	NA	869.89
02/24/98	NA	NA	869.85
02/25/98	NA	NA	869.81
02/26/98	NA	NA	869.77
02/27/98	NA	NA	869.73
02/28/98	NA	NA	869.73
02/29/98	NA	NA	869.69
03/01/98	NA	NA	869.64
03/02/98	NA	NA	869.60
03/03/98	NA	NA	869.56
03/04/98	NA	NA	869.52
03/05/98	NA	NA	869.48
03/06/98	NA	NA	869.48
03/07/98	NA	NA	869.48
03/08/98	NA	NA	869.46
03/09/98	NA	NA	869.48
03/10/98	NA	NA	869.48
03/11/98	NA	NA	869.48
03/12/98	NA	NA	869.48
03/13/98	NA	NA	869.48
03/14/98	NA	NA	869.48
03/15/98	NA	NA	869.52
03/16/98	NA	NA	869.56
03/17/98	NA	NA	869.60
03/18/98	NA	NA	869.64
03/19/98	NA	NA	869.64
03/20/98	NA	NA	869.68
03/21/98	NA	NA	869.68
03/22/98	NA	NA	869.73
03/23/98	NA	NA	869.81
03/24/98	NA	NA	869.89
03/25/98	NA	NA	869.85
03/26/98	NA	NA	869.85
03/27/98	NA	NA	870.06
03/28/98	NA	NA	870.06
03/29/98	NA	NA	870.06
03/30/98	NA	NA	870.06
03/31/98	NA	NA	870.06
04/01/98	NA	NA	870.10
04/02/98	NA	NA	870.10
04/03/98	NA	NA	870.10
04/04/98	NA	NA	870.10
04/05/98	NA	NA	870.10
04/06/98	NA	NA	870.21
04/07/98	NA	NA	870.31
04/08/98	NA	NA	870.31
04/09/98	NA	NA	870.31
04/10/98	NA	NA	870.31
04/11/98	NA	NA	870.23
04/12/98	NA	NA	870.23
04/13/98	NA	NA	870.23
04/14/98	NA	NA	870.23
04/15/98	NA	NA	870.23
04/16/98	NA	NA	870.23
04/17/98	NA	NA	870.23
04/18/98	NA	NA	870.23
04/19/98	NA	NA	870.23
04/20/98	NA	NA	870.23
04/21/98	NA	NA	870.23
04/22/98	NA	NA	870.23
04/23/98	NA	NA	870.23
04/24/98	NA	NA	870.23
04/25/98	NA	NA	870.23
04/26/98	NA	NA	870.19
04/27/98	NA	NA	870.19
04/28/98	NA	NA	870.19
04/29/98	NA	NA	870.14
04/30/98	NA	NA	870.14
05/01/98	NA	NA	870.14
05/02/98	NA	NA	870.14
05/03/98	NA	NA	870.14
05/04/98	NA	NA	870.10
05/05/98	NA	NA	870.06
05/06/98	NA	NA	870.06
05/07/98	NA	NA	870.00
05/08/98	NA	NA	870.02
05/09/98	NA	NA	870.02
05/10/98	NA	NA	870.02
05/11/98	NA	NA	870.02
05/12/98	NA	NA	870.02
05/13/98	NA	NA	870.02
05/14/98	NA	NA	870.06
05/15/98	NA	NA	870.06
05/16/98	NA	NA	870.06
05/17/98	NA	NA	870.10
05/18/98	NA	NA	870.10
05/19/98	NA	NA	870.10
05/20/98	NA	NA	870.10
05/21/98	NA	NA	870.10
05/22/98	NA	NA	870.10
05/23/98	NA	NA	870.14
05/24/98	NA	NA	870.19
05/25/98	NA	NA	870.19
05/26/98	NA	NA	870.23
05/27/98	NA	NA	870.23
05/28/98	NA	NA	870.23
05/29/98	NA	NA	870.23
05/30/98	NA	NA	870.23
05/31/98	NA	NA	870.27
06/01/98	NA	NA	870.27
06/02/98	NA	NA	870.27
06/03/98	NA	NA	870.27
06/04/98	NA	NA	870.27

EB = East Bank
WB = West Bank
RH = Rhodhouse
NA = Not Available

Date	ODNR Measurement (inches)	Measurement Location	Lake Elevation (feet msl)
06/04/68	NA	NA	870.91
06/05/68	NA	NA	870.87
06/06/68	NA	NA	870.91
06/07/68	NA	NA	870.91
06/08/68	NA	NA	870.91
06/09/68	NA	NA	870.77
06/10/68	NA	NA	870.77
06/11/68	NA	NA	870.73
06/12/68	NA	NA	870.73
06/13/68	NA	NA	870.73
06/14/68	NA	NA	870.64
06/15/68	NA	NA	870.69
06/16/68	NA	NA	870.65
06/17/68	NA	NA	870.56
06/18/68	NA	NA	870.64
06/19/68	NA	NA	870.56
06/20/68	NA	NA	870.58
06/21/68	NA	NA	870.60
06/22/68	NA	NA	870.52
06/23/68	NA	NA	870.48
06/24/68	NA	NA	870.48
06/25/68	NA	NA	870.48
06/26/68	NA	NA	870.64
06/27/68	NA	NA	870.64
06/28/68	NA	NA	870.64
06/29/68	NA	NA	870.63
06/30/68	NA	NA	870.69
07/01/68	NA	NA	870.73
07/02/68	NA	NA	870.73
07/03/68	NA	NA	870.73
07/04/68	NA	NA	870.69
07/05/68	NA	NA	870.64
07/06/68	NA	NA	870.64
07/07/68	NA	NA	870.69
07/08/68	NA	NA	870.56
07/09/68	NA	NA	870.56
07/10/68	NA	NA	870.52
07/11/68	NA	NA	870.52
07/12/68	NA	NA	870.52
07/13/68	NA	NA	870.52
07/14/68	NA	NA	870.48
07/15/68	NA	NA	870.48
07/16/68	NA	NA	870.48
07/17/68	NA	NA	870.48
07/18/68	NA	NA	870.48
07/19/68	NA	NA	870.48
07/20/68	NA	NA	870.43
07/21/68	NA	NA	870.43
07/22/68	NA	NA	870.48
07/23/68	NA	NA	870.53
07/24/68	NA	NA	870.48
07/25/68	NA	NA	870.43
07/26/68	NA	NA	870.43
07/27/68	NA	NA	870.43
07/28/68	NA	NA	870.39
07/29/68	NA	NA	870.39
07/30/68	NA	NA	870.39
07/31/68	NA	NA	870.39
08/01/68	NA	NA	870.39
08/02/68	NA	NA	870.35
08/03/68	NA	NA	870.35
08/04/68	NA	NA	870.35
08/05/68	NA	NA	870.35
08/06/68	NA	NA	870.35
08/07/68	NA	NA	870.35
08/08/68	NA	NA	870.39
08/09/68	NA	NA	870.43
08/10/68	NA	NA	870.48
08/11/68	NA	NA	870.48
08/12/68	NA	NA	870.48
08/13/68	NA	NA	870.43
08/14/68	NA	NA	870.43
08/15/68	NA	NA	870.43
08/16/68	NA	NA	870.39
08/17/68	NA	NA	870.39
08/18/68	NA	NA	870.43
08/19/68	NA	NA	870.43
08/20/68	NA	NA	870.39
08/21/68	NA	NA	870.39
08/22/68	NA	NA	870.39
08/23/68	NA	NA	870.39
08/24/68	NA	NA	870.39
08/25/68	NA	NA	870.39
08/26/68	NA	NA	870.35
08/27/68	NA	NA	870.35
08/28/68	NA	NA	870.31
08/29/68	NA	NA	870.27
08/30/68	NA	NA	870.23
08/31/68	NA	NA	870.23
09/01/68	NA	NA	870.23
09/02/68	NA	NA	870.23
09/03/68	NA	NA	870.23
09/04/68	NA	NA	870.23
09/05/68	NA	NA	870.23
09/06/68	NA	NA	870.23
09/07/68	NA	NA	870.23
09/08/68	NA	NA	870.23
09/09/68	NA	NA	870.19
09/10/68	NA	NA	870.19
09/11/68	NA	NA	870.19
09/12/68	NA	NA	870.19
09/13/68	NA	NA	870.19
09/14/68	NA	NA	870.19
09/15/68	NA	NA	870.14
09/16/68	NA	NA	870.14
09/17/68	NA	NA	870.14
09/18/68	NA	NA	870.14
09/19/68	NA	NA	870.14
09/20/68	NA	NA	870.10
09/21/68	NA	NA	870.10
09/22/68	NA	NA	870.10
09/23/68	NA	NA	870.10
09/24/68	NA	NA	870.14
09/25/68	NA	NA	870.14
09/26/68	NA	NA	870.14
09/27/68	NA	NA	870.14
09/28/68	NA	NA	870.14
09/29/68	NA	NA	870.14
09/30/68	NA	NA	870.14
10/01/68	NA	NA	870.06
10/02/68	NA	NA	870.02
10/03/68	NA	NA	870.02
10/04/68	NA	NA	869.94
10/05/68	NA	NA	869.98
10/06/68	NA	NA	869.94
10/07/68	NA	NA	869.94
10/08/68	NA	NA	869.94
10/09/68	NA	NA	869.94
10/10/68	NA	NA	869.90
10/11/68	NA	NA	869.90
10/12/68	NA	NA	869.90
10/13/68	NA	NA	869.90
10/14/68	NA	NA	869.90
10/15/68	NA	NA	869.90
10/16/68	NA	NA	869.91
10/17/68	NA	NA	869.91
10/18/68	NA	NA	869.91
10/19/68	NA	NA	869.91
10/20/68	NA	NA	869.91
10/21/68	NA	NA	869.91
10/22/68	NA	NA	869.91
10/23/68	NA	NA	869.91
10/24/68	NA	NA	869.91
10/25/68	NA	NA	869.91
10/26/68	NA	NA	869.91
10/27/68	NA	NA	869.91
10/28/68	NA	NA	869.91
10/29/68	NA	NA	869.77
10/30/68	NA	NA	869.77
10/31/68	NA	NA	869.73
11/01/68	NA	NA	869.73
11/02/68	NA	NA	869.73
11/03/68	NA	NA	869.73
11/04/68	NA	NA	869.69
11/05/68	NA	NA	869.69
11/06/68	NA	NA	869.69
11/07/68	NA	NA	869.69
11/08/68	NA	NA	869.69
11/09/68	NA	NA	869.69
11/10/68	NA	NA	869.69
11/11/68	NA	NA	869.69
11/12/68	NA	NA	869.69
11/13/68	NA	NA	869.69
11/14/68	NA	NA	869.69
11/15/68	NA	NA	869.69
11/16/68	NA	NA	869.69
11/17/68	NA	NA	869.91
11/18/68	NA	NA	869.88
11/19/68	NA	NA	869.94
11/20/68	NA	NA	869.94
11/21/68	NA	NA	869.94
11/22/68	NA	NA	869.94
11/23/68	NA	NA	869.88
11/24/68	NA	NA	869.88
11/25/68	NA	NA	869.88
11/26/68	NA	NA	869.88
11/27/68	NA	NA	869.88
11/28/68	NA	NA	869.88
11/29/68	NA	NA	869.88
11/30/68	NA	NA	869.88
12/01/68	NA	NA	869.88
12/02/68	NA	NA	869.81
12/03/68	NA	NA	869.81
12/04/68	NA	NA	869.81
12/05/68	NA	NA	869.81
12/06/68	NA	NA	869.81
12/07/68	NA	NA	869.81
12/08/68	NA	NA	869.81

FB = East Bank
WB = West Bank
BR = Boathouse
NA = Not Available

Date	OGHR Measurement (inches)	Measurement Location	Lake Elevation (feet msl)
12/09/99	NA	NA	889.81
12/10/99	NA	NA	889.81
12/11/99	NA	NA	889.81
12/12/99	NA	NA	889.81
12/13/99	NA	NA	889.81
12/14/99	NA	NA	889.77
12/15/99	NA	NA	889.77
12/16/99	NA	NA	889.73
12/17/99	NA	NA	889.73
12/18/99	NA	NA	889.73
12/19/99	NA	NA	889.73
12/20/99	NA	NA	889.73
12/21/99	NA	NA	889.73
12/22/99	NA	NA	889.73
12/23/99	NA	NA	889.69
12/24/99	NA	NA	889.69
12/25/99	NA	NA	889.69
12/26/99	NA	NA	889.69
12/27/99	NA	NA	889.69
12/28/99	NA	NA	889.69
12/29/99	NA	NA	889.69
12/30/99	NA	NA	889.69
12/31/99	NA	NA	889.69
01/01/00	NA	NA	889.69
01/02/00	NA	NA	889.69
01/03/00	NA	NA	889.69
01/04/00	NA	NA	889.65
01/05/00	NA	NA	889.65
01/06/00	NA	NA	889.65
01/07/00	NA	NA	889.61
01/08/00	NA	NA	889.61
01/09/00	NA	NA	889.61
01/10/00	NA	NA	889.61
01/11/00	NA	NA	889.61
01/12/00	NA	NA	889.61
01/13/00	NA	NA	889.61
01/14/00	NA	NA	889.57
01/15/00	NA	NA	889.57
01/16/00	NA	NA	889.57
01/17/00	NA	NA	889.57
01/18/00	NA	NA	889.57
01/19/00	NA	NA	889.54
01/20/00	NA	NA	889.54
01/21/00	NA	NA	889.54
01/22/00	NA	NA	889.54
01/23/00	NA	NA	889.54
01/24/00	NA	NA	889.54
01/25/00	NA	NA	889.54
01/26/00	NA	NA	889.54
01/27/00	NA	NA	889.54
01/28/00	NA	NA	889.54
01/29/00	NA	NA	889.54
01/30/00	NA	NA	889.54
01/31/00	NA	NA	889.54
02/01/00	NA	NA	889.54
02/02/00	NA	NA	889.54
02/03/00	NA	NA	889.54
02/04/00	NA	NA	889.54
02/05/00	NA	NA	889.54
02/06/00	NA	NA	889.54
02/07/00	NA	NA	889.54
02/08/00	NA	NA	889.54
02/09/00	NA	NA	889.54
02/10/00	NA	NA	889.54
02/11/00	NA	NA	889.54
02/12/00	NA	NA	889.54
02/13/00	NA	NA	889.54
02/14/00	NA	NA	889.54
02/15/00	NA	NA	889.54
02/16/00	NA	NA	889.54
02/17/00	NA	NA	889.54
02/18/00	NA	NA	889.54
02/19/00	NA	NA	889.54
02/20/00	NA	NA	889.54
02/21/00	NA	NA	889.54
02/22/00	NA	NA	889.54
02/23/00	NA	NA	889.54
02/24/00	NA	NA	889.54
02/25/00	NA	NA	889.54
02/26/00	NA	NA	889.54
02/27/00	NA	NA	889.54
02/28/00	NA	NA	889.54
02/29/00	NA	NA	889.54
03/01/00	NA	NA	889.54
03/02/00	NA	NA	889.54
03/03/00	NA	NA	889.54
03/04/00	NA	NA	889.54
03/05/00	NA	NA	889.54
03/06/00	NA	NA	889.54
03/07/00	NA	NA	889.54
03/08/00	NA	NA	889.54
03/09/00	NA	NA	889.54
03/10/00	NA	NA	889.54
03/11/00	NA	NA	889.54
03/12/00	NA	NA	889.54
03/13/00	NA	NA	889.54
03/14/00	NA	NA	889.54
03/15/00	NA	NA	889.54
03/16/00	NA	NA	889.54
03/17/00	NA	NA	889.54
03/18/00	NA	NA	889.54
03/19/00	NA	NA	889.54
03/20/00	NA	NA	889.54
03/21/00	NA	NA	889.54
03/22/00	NA	NA	889.54
03/23/00	NA	NA	889.54
03/24/00	NA	NA	889.54
03/25/00	NA	NA	889.54
03/26/00	NA	NA	889.54
03/27/00	NA	NA	889.54
03/28/00	NA	NA	889.54
03/29/00	NA	NA	889.54
03/30/00	NA	NA	889.54
03/31/00	NA	NA	889.54
04/01/00	NA	NA	889.54
04/02/00	NA	NA	889.54
04/03/00	NA	NA	889.54
04/04/00	NA	NA	889.54
04/05/00	NA	NA	876.02
04/06/00	NA	NA	876.14
04/07/00	NA	NA	876.23
04/08/00	NA	NA	876.23
04/09/00	NA	NA	876.23
04/10/00	NA	NA	876.23
04/11/00	NA	NA	876.23
04/12/00	NA	NA	876.23
04/13/00	NA	NA	876.23
04/14/00	NA	NA	876.23
04/15/00	NA	NA	876.23
04/16/00	NA	NA	876.23
04/17/00	NA	NA	876.23
04/18/00	NA	NA	876.23
04/19/00	NA	NA	876.23
04/20/00	NA	NA	876.48
04/21/00	NA	NA	876.56
04/22/00	NA	NA	876.56
04/23/00	NA	NA	876.56
04/24/00	NA	NA	876.56
04/25/00	NA	NA	876.56
04/26/00	NA	NA	876.56
04/27/00	NA	NA	876.56
04/28/00	NA	NA	876.56
04/29/00	NA	NA	876.56
04/30/00	NA	NA	876.56
05/01/00	NA	NA	876.56
05/02/00	NA	NA	876.56
05/03/00	NA	NA	876.56
05/04/00	NA	NA	876.56
05/05/00	NA	NA	876.52
05/06/00	NA	NA	876.52
05/07/00	NA	NA	876.52
05/08/00	NA	NA	876.52
05/09/00	NA	NA	876.52
05/10/00	NA	NA	876.52
05/11/00	NA	NA	876.52
05/12/00	NA	NA	876.52
05/13/00	NA	NA	876.52
05/14/00	NA	NA	876.48
05/15/00	NA	NA	876.45
05/16/00	NA	NA	876.45
05/17/00	NA	NA	876.64
05/18/00	NA	NA	876.64
05/19/00	NA	NA	876.64
05/20/00	NA	NA	876.64
05/21/00	NA	NA	877.60
05/22/00	NA	NA	877.10
05/23/00	NA	NA	877.10
05/24/00	NA	NA	877.06
05/25/00	NA	NA	877.02
05/26/00	NA	NA	877.02
05/27/00	NA	NA	877.02
05/28/00	NA	NA	877.02
05/29/00	NA	NA	878.98
05/30/00	NA	NA	878.98
05/31/00	NA	NA	878.98
06/01/00	NA	NA	878.98
06/02/00	NA	NA	878.91
06/03/00	NA	NA	878.91
06/04/00	NA	NA	878.91
06/05/00	NA	NA	878.91
06/06/00	NA	NA	878.91
06/07/00	NA	NA	878.91
06/08/00	NA	NA	878.91
06/09/00	NA	NA	878.91
06/10/00	NA	NA	878.91
06/11/00	NA	NA	878.91
06/12/00	NA	NA	878.91
06/13/00	NA	NA	878.91
06/14/00	NA	NA	878.91

EB = East Brine
WB = West Bank
RH = Reachouse
NA - Not Available

Date	GDHR Measurement (feet/sec)	Measurement Location	Lake Elevation (feet msl)
06/15/89	NA	NA	870.81
06/16/89	NA	NA	870.85
06/17/89	NA	NA	870.85
06/18/89	NA	NA	870.86
06/19/89	NA	NA	870.85
06/20/89	NA	NA	870.85
06/21/89	NA	NA	870.85
06/22/89	NA	NA	870.85
06/23/89	NA	NA	870.88
06/24/89	NA	NA	870.88
06/25/89	NA	NA	871.06
06/26/89	NA	NA	871.06
06/27/89	NA	NA	871.06
06/28/89	NA	NA	871.08
06/29/89	NA	NA	871.08
06/30/89	NA	NA	871.08
07/01/89	NA	NA	871.08
07/02/89	NA	NA	871.08
07/03/89	NA	NA	871.08
07/04/89	NA	NA	871.08
07/05/89	NA	NA	871.08
07/06/89	NA	NA	871.14
07/07/89	NA	NA	871.23
07/08/89	NA	NA	871.23
07/09/89	NA	NA	871.23
07/10/89	NA	NA	871.23
07/11/89	NA	NA	871.23
07/12/89	NA	NA	871.23
07/13/89	NA	NA	871.23
07/14/89	NA	NA	871.14
07/15/89	NA	NA	871.14
07/16/89	NA	NA	871.10
07/17/89	NA	NA	871.10
07/18/89	NA	NA	871.10
07/19/89	NA	NA	871.06
07/20/89	NA	NA	871.02
07/21/89	NA	NA	871.02
07/22/89	NA	NA	870.98
07/23/89	NA	NA	870.94
07/24/89	NA	NA	870.94
07/25/89	NA	NA	870.85
07/26/89	NA	NA	870.89
07/27/89	NA	NA	870.85
07/28/89	NA	NA	870.85
07/29/89	NA	NA	870.85
07/30/89	NA	NA	870.81
07/31/89	NA	NA	870.77
08/01/89	NA	NA	870.77
08/02/89	NA	NA	870.73
08/03/89	NA	NA	870.69
08/04/89	NA	NA	870.69
08/05/89	NA	NA	870.69
08/06/89	NA	NA	870.64
08/07/89	NA	NA	870.64
08/08/89	NA	NA	870.64
08/09/89	NA	NA	870.64
08/10/89	NA	NA	870.60
08/11/89	NA	NA	870.60
08/12/89	NA	NA	870.56
08/13/89	NA	NA	870.56
08/14/89	NA	NA	870.56
08/15/89	NA	NA	870.53
08/16/89	NA	NA	870.53
08/17/89	NA	NA	870.52
08/18/89	NA	NA	870.52
08/19/89	NA	NA	870.48
08/20/89	NA	NA	870.48
08/21/89	NA	NA	870.48
08/22/89	NA	NA	870.43
08/23/89	NA	NA	870.43
08/24/89	NA	NA	870.39
08/25/89	NA	NA	870.39
08/26/89	NA	NA	870.35
08/27/89	NA	NA	870.35
08/28/89	NA	NA	870.35
08/29/89	NA	NA	870.31
08/30/89	NA	NA	870.31
08/31/89	NA	NA	870.31
09/01/89	NA	NA	870.27
09/02/89	NA	NA	870.27
09/03/89	NA	NA	870.27
09/04/89	NA	NA	870.23
09/05/89	NA	NA	870.23
09/06/89	NA	NA	870.23
09/07/89	NA	NA	870.23
09/08/89	NA	NA	870.23
09/09/89	NA	NA	870.19
09/10/89	NA	NA	870.19
09/11/89	NA	NA	870.19
09/12/89	NA	NA	870.19
09/13/89	NA	NA	870.14
09/14/89	NA	NA	870.14
09/15/89	NA	NA	870.14
09/16/89	NA	NA	870.10
09/17/89	NA	NA	870.14
09/18/89	NA	NA	870.22
09/19/89	NA	NA	870.19
09/20/89	NA	NA	870.23
09/21/89	NA	NA	870.23
09/22/89	NA	NA	870.23
09/23/89	NA	NA	870.23
09/24/89	NA	NA	870.23
09/25/89	NA	NA	870.43
09/26/89	NA	NA	870.43
09/27/89	NA	NA	870.43
09/28/89	NA	NA	870.43
09/29/89	NA	NA	870.43
09/30/89	NA	NA	870.39
10/01/89	NA	NA	870.35
10/02/89	NA	NA	870.35
10/03/89	NA	NA	870.35
10/04/89	NA	NA	870.35
10/05/89	NA	NA	870.31
10/06/89	NA	NA	870.35
10/07/89	NA	NA	870.35
10/08/89	NA	NA	870.35
10/09/89	NA	NA	870.31
10/10/89	NA	NA	870.31
10/11/89	NA	NA	870.31
10/12/89	NA	NA	870.31
10/13/89	NA	NA	870.31
10/14/89	NA	NA	870.31
10/15/89	NA	NA	870.31
10/16/89	NA	NA	870.31
10/17/89	NA	NA	870.27
10/18/89	NA	NA	870.27
10/19/89	NA	NA	870.23
10/20/89	NA	NA	870.23
10/21/89	NA	NA	870.19
10/22/89	NA	NA	870.19
10/23/89	NA	NA	870.14
10/24/89	NA	NA	870.10
10/25/89	NA	NA	870.10
10/26/89	NA	NA	870.06
10/27/89	NA	NA	870.02
10/28/89	NA	NA	869.98
10/29/89	NA	NA	869.98
10/30/89	NA	NA	869.94
10/31/89	NA	NA	869.94
11/01/89	NA	NA	869.94
11/02/89	NA	NA	869.94
11/03/89	NA	NA	869.89
11/04/89	NA	NA	869.89
11/05/89	NA	NA	869.89
11/06/89	NA	NA	869.89
11/07/89	NA	NA	869.89
11/08/89	NA	NA	869.89
11/09/89	NA	NA	869.89
11/10/89	NA	NA	869.89
11/11/89	NA	NA	869.89
11/12/89	NA	NA	869.89
11/13/89	NA	NA	869.89
11/14/89	NA	NA	869.89
11/15/89	NA	NA	869.89
11/16/89	NA	NA	869.89
11/17/89	NA	NA	870.29
11/18/89	NA	NA	870.29
11/19/89	NA	NA	870.06
11/20/89	NA	NA	870.14
11/21/89	NA	NA	870.23
11/22/89	NA	NA	870.23
11/23/89	NA	NA	870.23
11/24/89	NA	NA	870.27
11/25/89	NA	NA	870.31
11/26/89	NA	NA	870.31
11/27/89	NA	NA	870.31
11/28/89	NA	NA	870.31
11/29/89	NA	NA	870.31
11/30/89	NA	NA	870.31
12/01/89	NA	NA	870.27
12/02/89	NA	NA	870.23
12/03/89	NA	NA	870.23
12/04/89	NA	NA	870.19
12/05/89	NA	NA	870.14
12/06/89	NA	NA	870.14
12/07/89	NA	NA	870.14
12/08/89	NA	NA	870.14
12/09/89	NA	NA	870.10
12/10/89	NA	NA	870.10
12/11/89	NA	NA	870.10
12/12/89	NA	NA	870.10
12/13/89	NA	NA	870.10
12/14/89	NA	NA	870.06
12/15/89	NA	NA	870.06
12/16/89	NA	NA	870.06
12/17/89	NA	NA	870.02
12/18/89	NA	NA	869.98
12/19/89	NA	NA	869.94

SB = East Bank
WB = West Bank
DH = Southeast
NA = Not Available

Date	CDWR Measurement (inches)	Measurement Location	Lake Elevation (feet msl)
12/20/68	NA	NA	869.91
12/21/68	NA	NA	869.89
12/22/68	NA	NA	869.09
12/23/68	NA	NA	869.65
12/24/68	NA	NA	868.45
12/25/68	NA	NA	869.85
12/26/68	NA	NA	868.81
12/27/68	NA	NA	869.61
12/28/68	NA	NA	869.77
12/29/68	NA	NA	869.77
12/30/68	NA	NA	869.75
12/31/68	NA	NA	869.73
01/01/70	NA	NA	869.73
01/02/70	NA	NA	869.73
01/03/70	NA	NA	869.69
01/04/70	NA	NA	869.69
01/05/70	NA	NA	869.64
01/06/70	NA	NA	869.64
01/07/70	NA	NA	869.60
01/08/70	NA	NA	869.60
01/09/70	NA	NA	869.56
01/10/70	NA	NA	869.56
01/11/70	NA	NA	869.56
01/12/70	NA	NA	869.56
01/13/70	NA	NA	869.56
01/14/70	NA	NA	869.56
01/15/70	NA	NA	869.56
01/16/70	NA	NA	869.56
01/17/70	NA	NA	869.56
01/18/70	NA	NA	869.56
01/19/70	NA	NA	869.56
01/20/70	NA	NA	869.56
01/21/70	NA	NA	869.56
01/22/70	NA	NA	869.56
01/23/70	NA	NA	869.56
01/24/70	NA	NA	869.56
01/25/70	NA	NA	869.56
01/26/70	NA	NA	869.56
01/27/70	NA	NA	869.56
01/28/70	NA	NA	869.56
01/29/70	NA	NA	869.56
01/30/70	NA	NA	869.56
01/31/70	NA	NA	869.56
02/01/70	NA	NA	870.31
02/02/70	NA	NA	870.35
02/03/70	NA	NA	870.49
02/04/70	NA	NA	870.39
02/05/70	NA	NA	870.43
02/06/70	NA	NA	870.39
02/07/70	NA	NA	870.39
02/08/70	NA	NA	870.39
02/09/70	NA	NA	870.39
02/10/70	NA	NA	870.35
02/11/70	NA	NA	870.35
02/12/70	NA	NA	870.35
02/13/70	NA	NA	870.35
02/14/70	NA	NA	870.35
02/15/70	NA	NA	870.35
02/16/70	NA	NA	870.35
02/17/70	NA	NA	870.35
02/18/70	NA	NA	870.39
02/19/70	NA	NA	870.35
02/20/70	NA	NA	870.35
02/21/70	NA	NA	870.35
02/22/70	NA	NA	870.35
02/23/70	NA	NA	870.35
02/24/70	NA	NA	870.35
02/25/70	NA	NA	870.31
02/26/70	NA	NA	870.31
02/27/70	NA	NA	870.31
02/28/70	NA	NA	870.31
03/01/70	NA	NA	870.33
03/02/70	NA	NA	870.23
03/03/70	NA	NA	870.23
03/04/70	NA	NA	870.31
03/05/70	NA	NA	870.45
03/06/70	NA	NA	870.45
03/07/70	NA	NA	870.43
03/08/70	NA	NA	870.43
03/09/70	NA	NA	870.39
03/10/70	NA	NA	870.39
03/11/70	NA	NA	870.39
03/12/70	NA	NA	870.39
03/13/70	NA	NA	870.35
03/14/70	NA	NA	870.35
03/15/70	NA	NA	870.31
03/16/70	NA	NA	870.31
03/17/70	NA	NA	870.27
03/18/70	NA	NA	870.23
03/19/70	NA	NA	870.23
03/20/70	NA	NA	870.23
03/21/70	NA	NA	870.23
03/22/70	NA	NA	870.23
03/23/70	NA	NA	870.31
03/24/70	NA	NA	870.31
03/25/70	NA	NA	870.31
03/26/70	NA	NA	870.34
03/27/70	NA	NA	870.48
03/28/70	NA	NA	870.48
03/29/70	NA	NA	870.48
03/30/70	NA	NA	870.48
03/31/70	NA	NA	870.53
04/01/70	NA	NA	870.57
04/02/70	NA	NA	870.56
04/03/70	NA	NA	870.64
04/04/70	NA	NA	870.73
04/05/70	NA	NA	870.73
04/06/70	NA	NA	870.73
04/07/70	NA	NA	870.73
04/08/70	NA	NA	870.72
04/09/70	NA	NA	870.73
04/10/70	NA	NA	870.73
04/11/70	NA	NA	870.73
04/12/70	NA	NA	870.73
04/13/70	NA	NA	870.72
04/14/70	NA	NA	870.72
04/15/70	NA	NA	870.72
04/16/70	NA	NA	870.73
04/17/70	NA	NA	870.69
04/18/70	NA	NA	870.69
04/19/70	NA	NA	870.69
04/20/70	NA	NA	870.69
04/21/70	NA	NA	871.06
04/22/70	NA	NA	871.16
04/23/70	NA	NA	871.16
04/24/70	NA	NA	871.28
04/25/70	NA	NA	871.31
04/26/70	NA	NA	871.31
04/27/70	NA	NA	871.31
04/28/70	NA	NA	871.30
04/29/70	NA	NA	871.28
04/30/70	NA	NA	871.29
05/01/70	NA	NA	871.29
05/02/70	NA	NA	871.35
05/03/70	NA	NA	871.31
05/04/70	NA	NA	871.31
05/05/70	NA	NA	871.31
05/06/70	NA	NA	871.31
05/07/70	NA	NA	871.31
05/08/70	NA	NA	871.31
05/09/70	NA	NA	871.31
05/10/70	NA	NA	871.10
05/11/70	NA	NA	871.10
05/12/70	NA	NA	871.14
05/13/70	NA	NA	871.27
05/14/70	NA	NA	871.31
05/15/70	NA	NA	871.31
05/16/70	NA	NA	871.31
05/17/70	NA	NA	871.31
05/18/70	NA	NA	871.31
05/19/70	NA	NA	871.31
05/20/70	NA	NA	871.27
05/21/70	NA	NA	871.22
05/22/70	NA	NA	871.18
05/23/70	NA	NA	871.14
05/24/70	NA	NA	871.14
05/25/70	NA	NA	871.14
05/26/70	NA	NA	871.14
05/27/70	NA	NA	871.10
05/28/70	NA	NA	871.10
05/29/70	NA	NA	871.08
05/30/70	NA	NA	870.98
05/31/70	NA	NA	870.94
06/01/70	NA	NA	870.88
06/02/70	NA	NA	870.88
06/03/70	NA	NA	871.06
06/04/70	NA	NA	871.10
06/05/70	NA	NA	871.14
06/06/70	NA	NA	871.14
06/07/70	NA	NA	871.14
06/08/70	NA	NA	871.12
06/09/70	NA	NA	871.18
06/10/70	NA	NA	871.18
06/11/70	NA	NA	871.14
06/12/70	NA	NA	871.14
06/13/70	NA	NA	871.14
06/14/70	NA	NA	871.14
06/15/70	NA	NA	871.14
06/16/70	NA	NA	871.14
06/17/70	NA	NA	871.10
06/18/70	NA	NA	871.10
06/19/70	NA	NA	871.10
06/20/70	NA	NA	871.06
06/21/70	NA	NA	871.08
06/22/70	NA	NA	871.08
06/23/70	NA	NA	870.99
06/24/70	NA	NA	870.89
06/25/70	NA	NA	870.85

BB = East Bank
WB = West Bank
BH = Boathouse
NA = Not Available

Date	ODNR Measurement (inches)	Measurement Location	Lake Elevation (feet msl)
06/24/70	NA	NA	878.81
06/27/70	NA	NA	878.81
06/28/70	NA	NA	878.77
06/29/70	NA	NA	878.73
06/30/70	NA	NA	878.73
07/01/70	NA	NA	878.73
07/02/70	NA	NA	878.73
07/03/70	NA	NA	878.73
07/04/70	NA	NA	878.73
07/05/70	NA	NA	878.73
07/06/70	NA	NA	878.73
07/07/70	NA	NA	878.73
07/08/70	NA	NA	878.73
07/09/70	NA	NA	878.73
07/10/70	NA	NA	878.73
07/11/70	NA	NA	878.73
07/12/70	NA	NA	878.73
07/13/70	NA	NA	878.73
07/14/70	NA	NA	878.73
07/15/70	NA	NA	878.73
07/16/70	NA	NA	878.69
07/17/70	NA	NA	878.69
07/18/70	NA	NA	878.69
07/19/70	NA	NA	878.64
07/20/70	NA	NA	878.64
07/21/70	NA	NA	878.61
07/22/70	NA	NA	878.60
07/23/70	NA	NA	878.60
07/24/70	NA	NA	878.56
07/25/70	NA	NA	878.56
07/26/70	NA	NA	878.56
07/27/70	NA	NA	878.56
07/28/70	NA	NA	878.56
07/29/70	NA	NA	878.56
07/30/70	NA	NA	878.56
07/31/70	NA	NA	878.56
08/01/70	NA	NA	878.56
08/02/70	NA	NA	878.56
08/03/70	NA	NA	878.52
08/04/70	NA	NA	878.52
08/05/70	NA	NA	878.48
08/06/70	NA	NA	878.48
08/07/70	NA	NA	878.48
08/08/70	NA	NA	878.48
08/09/70	NA	NA	878.48
08/10/70	NA	NA	878.48
08/11/70	NA	NA	878.39
08/12/70	NA	NA	878.35
08/13/70	NA	NA	878.31
08/14/70	NA	NA	878.31
08/15/70	NA	NA	878.31
08/16/70	NA	NA	878.27
08/17/70	NA	NA	878.27
08/18/70	NA	NA	878.27
08/19/70	NA	NA	878.27
08/20/70	NA	NA	878.23
08/21/70	NA	NA	878.23
08/22/70	NA	NA	878.23
08/23/70	NA	NA	878.18
08/24/70	NA	NA	878.14
08/25/70	NA	NA	878.10
08/26/70	NA	NA	878.10
08/27/70	NA	NA	878.09
08/28/70	NA	NA	878.08
08/29/70	NA	NA	878.06
08/30/70	NA	NA	878.06
08/31/70	NA	NA	878.06
09/01/70	NA	NA	869.68
09/02/70	NA	NA	869.64
09/03/70	NA	NA	869.64
09/04/70	NA	NA	869.64
09/05/70	NA	NA	869.64
09/06/70	NA	NA	869.64
09/07/70	NA	NA	869.69
09/08/70	NA	NA	869.69
09/09/70	NA	NA	869.69
09/10/70	NA	NA	869.61
09/11/70	NA	NA	869.61
09/12/70	NA	NA	869.61
09/13/70	NA	NA	869.77
09/14/70	NA	NA	869.73
09/15/70	NA	NA	869.73
09/16/70	NA	NA	869.73
09/17/70	NA	NA	869.73
09/18/70	NA	NA	869.73
09/19/70	NA	NA	869.73
09/20/70	NA	NA	869.73
09/21/70	NA	NA	869.73
09/22/70	NA	NA	869.73
09/23/70	NA	NA	869.73
09/24/70	NA	NA	869.69
09/25/70	NA	NA	869.69
09/26/70	NA	NA	869.69
09/27/70	NA	NA	869.69
09/28/70	NA	NA	869.69
09/29/70	NA	NA	869.69
09/30/70	NA	NA	869.69
10/01/70	NA	NA	869.69
10/02/70	NA	NA	869.69
10/03/70	NA	NA	869.64
10/04/70	NA	NA	869.64
10/05/70	NA	NA	869.60
10/06/70	NA	NA	869.56
10/07/70	NA	NA	869.56
10/08/70	NA	NA	869.56
10/09/70	NA	NA	869.52
10/10/70	NA	NA	869.52
10/11/70	NA	NA	869.52
10/12/70	NA	NA	869.52
10/13/70	NA	NA	869.56
10/14/70	NA	NA	869.56
10/15/70	NA	NA	869.56
10/16/70	NA	NA	869.56
10/17/70	NA	NA	869.56
10/18/70	NA	NA	869.56
10/19/70	NA	NA	869.56
10/20/70	NA	NA	869.60
10/21/70	NA	NA	869.60
10/22/70	NA	NA	869.60
10/23/70	NA	NA	869.60
10/24/70	NA	NA	869.60
10/25/70	NA	NA	869.56
10/26/70	NA	NA	869.56
10/27/70	NA	NA	869.56
10/28/70	NA	NA	869.56
10/29/70	NA	NA	869.56
10/30/70	NA	NA	869.56
10/31/70	NA	NA	869.56
11/01/70	NA	NA	869.52
11/02/70	NA	NA	869.52
11/03/70	NA	NA	869.52
11/04/70	NA	NA	869.52
11/05/70	NA	NA	869.52
11/06/70	NA	NA	869.48
11/07/70	NA	NA	869.48
11/08/70	NA	NA	869.48
11/09/70	NA	NA	869.48
11/10/70	NA	NA	869.48
11/11/70	NA	NA	869.48
11/12/70	NA	NA	869.48
11/13/70	NA	NA	869.48
11/14/70	NA	NA	869.48
11/15/70	NA	NA	869.48
11/16/70	NA	NA	869.48
11/17/70	NA	NA	869.48
11/18/70	NA	NA	869.48
11/19/70	NA	NA	869.48
11/20/70	NA	NA	869.48
11/21/70	NA	NA	869.48
11/22/70	NA	NA	869.48
11/23/70	NA	NA	869.48
11/24/70	NA	NA	869.48
11/25/70	NA	NA	869.48
11/26/70	NA	NA	869.48
11/27/70	NA	NA	869.48
11/28/70	NA	NA	869.48
11/29/70	NA	NA	869.48
12/01/70	NA	NA	869.48
12/02/70	NA	NA	869.48
12/03/70	NA	NA	869.48
12/04/70	NA	NA	869.48
12/05/70	NA	NA	869.48
12/06/70	NA	NA	869.48
12/07/70	NA	NA	869.48
12/08/70	NA	NA	869.44
12/09/70	NA	NA	869.44
12/10/70	NA	NA	869.44
12/11/70	NA	NA	869.39
12/12/70	NA	NA	869.39
12/13/70	NA	NA	869.39
12/14/70	NA	NA	869.39
12/15/70	NA	NA	869.39
12/16/70	NA	NA	869.39
12/17/70	NA	NA	869.39
12/18/70	NA	NA	869.39
12/19/70	NA	NA	869.39
12/20/70	NA	NA	869.35
12/21/70	NA	NA	869.29
12/22/70	NA	NA	869.44
12/23/70	NA	NA	869.45
12/24/70	NA	NA	869.52
12/25/70	NA	NA	869.57
12/26/70	NA	NA	869.56
12/27/70	NA	NA	869.56
12/28/70	NA	NA	869.56
12/29/70	NA	NA	869.56
12/30/70	NA	NA	869.56

EB = East Bank
WB = West Bank
LH = Lighthouse
NA = Not Available

Date	DENR Measurement (inches)	Measurement Location	Lake Elevation (feet msl)
12/31/70	NA	NA	869.94
01/01/71	NA	NA	869.98
01/02/71	NA	NA	869.96
01/03/71	NA	NA	869.96
01/04/71	NA	NA	869.96
01/05/71	NA	NA	869.96
01/06/71	NA	NA	869.96
01/07/71	NA	NA	869.94
01/08/71	NA	NA	869.94
01/09/71	NA	NA	869.94
01/10/71	NA	NA	869.94
01/11/71	NA	NA	869.94
01/12/71	NA	NA	869.94
01/13/71	NA	NA	869.94
01/14/71	NA	NA	869.94
01/15/71	NA	NA	869.94
01/16/71	NA	NA	869.94
01/17/71	NA	NA	869.94
01/18/71	NA	NA	869.94
01/19/71	NA	NA	869.94
01/20/71	NA	NA	869.94
01/21/71	NA	NA	869.94
01/22/71	NA	NA	869.94
01/23/71	NA	NA	869.94
01/24/71	NA	NA	869.94
01/25/71	NA	NA	869.94
01/26/71	NA	NA	869.94
01/27/71	NA	NA	869.94
01/28/71	NA	NA	869.94
01/29/71	NA	NA	869.94
01/30/71	NA	NA	869.94
01/31/71	NA	NA	869.94
02/01/71	NA	NA	869.94
02/02/71	NA	NA	869.94
02/03/71	NA	NA	869.94
02/04/71	NA	NA	869.94
02/05/71	NA	NA	869.94
02/06/71	NA	NA	869.94
02/07/71	NA	NA	869.94
02/08/71	NA	NA	869.94
02/09/71	NA	NA	869.94
02/10/71	NA	NA	869.81
02/11/71	NA	NA	869.81
02/12/71	NA	NA	869.81
02/13/71	NA	NA	869.81
02/14/71	NA	NA	869.81
02/15/71	NA	NA	869.81
02/16/71	NA	NA	869.69
02/17/71	NA	NA	869.69
02/18/71	NA	NA	870.10
02/19/71	NA	NA	870.18
02/20/71	NA	NA	870.14
02/21/71	NA	NA	870.11
02/22/71	NA	NA	870.42
02/23/71	NA	NA	870.56
02/24/71	NA	NA	870.61
02/25/71	NA	NA	870.61
02/26/71	NA	NA	870.61
02/27/71	NA	NA	870.64
02/28/71	NA	NA	870.64
03/01/71	NA	NA	870.60
03/02/71	NA	NA	870.60
03/03/71	NA	NA	870.60
03/04/71	NA	NA	870.60
03/05/71	NA	NA	870.52
03/06/71	NA	NA	870.52
03/07/71	NA	NA	870.52
03/08/71	NA	NA	870.48
03/09/71	NA	NA	870.48
03/10/71	NA	NA	870.45
03/11/71	NA	NA	870.48
03/12/71	NA	NA	870.48
03/13/71	NA	NA	870.48
03/14/71	NA	NA	870.48
03/15/71	NA	NA	870.48
03/16/71	NA	NA	870.48
03/17/71	NA	NA	870.48
03/18/71	NA	NA	870.52
03/19/71	NA	NA	870.52
03/20/71	NA	NA	870.52
03/21/71	NA	NA	870.56
03/22/71	NA	NA	870.56
03/23/71	NA	NA	870.56
03/24/71	NA	NA	870.52
03/25/71	NA	NA	870.48
03/26/71	NA	NA	870.48
03/27/71	NA	NA	870.48
03/28/71	NA	NA	870.43
03/29/71	NA	NA	870.43
03/30/71	NA	NA	870.43
03/31/71	NA	NA	870.43
04/01/71	NA	NA	870.43
04/02/71	NA	NA	870.43
04/03/71	NA	NA	870.43
04/04/71	NA	NA	870.43
04/05/71	NA	NA	870.43
04/06/71	NA	NA	870.39
04/07/71	NA	NA	870.35
04/08/71	NA	NA	870.31
04/09/71	NA	NA	870.31
04/10/71	NA	NA	870.31
04/11/71	NA	NA	870.31
04/12/71	NA	NA	870.31
04/13/71	NA	NA	870.31
04/14/71	NA	NA	870.31
04/15/71	NA	NA	870.31
04/16/71	NA	NA	870.31
04/17/71	NA	NA	870.39
04/18/71	NA	NA	870.39
04/19/71	NA	NA	870.31
04/20/71	NA	NA	870.31
04/21/71	NA	NA	870.31
04/22/71	NA	NA	870.31
04/23/71	NA	NA	870.31
04/24/71	NA	NA	870.31
04/25/71	NA	NA	870.31
04/26/71	NA	NA	870.31
04/27/71	NA	NA	870.23
04/28/71	NA	NA	870.23
04/29/71	NA	NA	870.23
04/30/71	NA	NA	870.23
05/01/71	NA	NA	870.23
05/02/71	NA	NA	870.23
05/03/71	NA	NA	870.23
05/04/71	NA	NA	870.23
05/05/71	NA	NA	870.23
05/06/71	NA	NA	870.23
05/07/71	NA	NA	870.23
05/08/71	NA	NA	870.23
05/09/71	NA	NA	870.31
05/10/71	NA	NA	870.31
05/11/71	NA	NA	870.31
05/12/71	NA	NA	870.35
05/13/71	NA	NA	870.35
05/14/71	NA	NA	870.35
05/15/71	NA	NA	870.39
05/16/71	NA	NA	870.39
05/17/71	NA	NA	870.39
05/18/71	NA	NA	870.39
05/19/71	NA	NA	870.39
05/20/71	NA	NA	870.43
05/21/71	NA	NA	870.43
05/22/71	NA	NA	870.43
05/23/71	NA	NA	870.43
05/24/71	NA	NA	870.43
05/25/71	NA	NA	870.43
05/26/71	NA	NA	870.55
05/27/71	NA	NA	870.64
05/28/71	NA	NA	870.64
05/29/71	NA	NA	870.73
05/30/71	NA	NA	870.73
05/31/71	NA	NA	870.73
06/01/71	NA	NA	870.73
06/02/71	NA	NA	870.64
06/03/71	NA	NA	870.61
06/04/71	NA	NA	870.69
06/05/71	NA	NA	870.69
06/06/71	NA	NA	870.69
06/07/71	NA	NA	870.69
06/08/71	NA	NA	870.69
06/09/71	NA	NA	870.69
06/10/71	NA	NA	870.69
06/11/71	NA	NA	870.69
06/12/71	NA	NA	870.69
06/13/71	NA	NA	870.69
06/14/71	NA	NA	870.69
06/15/71	NA	NA	870.81
06/16/71	NA	NA	870.81
06/17/71	NA	NA	870.81
06/18/71	NA	NA	870.81
06/19/71	NA	NA	870.81
06/20/71	NA	NA	870.81
06/21/71	NA	NA	870.81
06/22/71	NA	NA	870.73
06/23/71	NA	NA	870.73
06/24/71	NA	NA	870.73
06/25/71	NA	NA	870.73
06/26/71	NA	NA	870.73
06/27/71	NA	NA	870.73
06/28/71	NA	NA	870.73
06/29/71	NA	NA	870.73
06/30/71	NA	NA	870.73
07/01/71	NA	NA	870.69
07/02/71	NA	NA	870.69
07/03/71	NA	NA	870.64
07/04/71	NA	NA	870.64
07/05/71	NA	NA	870.69
07/06/71	NA	NA	870.69

E/I = East Bank
W/I = West Bank
SH = Shallowbrook
NA = Not Available

Date	DDNR Measurement (Inches)	Measurement Location	Lake Elevation (feet msl)
07/07/71	NA	NA	870.58
07/08/71	NA	NA	870.58
07/09/71	NA	NA	870.58
07/10/71	NA	NA	870.58
07/11/71	NA	NA	870.56
07/12/71	NA	NA	870.55
07/13/71	NA	NA	870.55
07/14/71	NA	NA	870.52
07/15/71	NA	NA	870.52
07/16/71	NA	NA	870.52
07/17/71	NA	NA	870.52
07/18/71	NA	NA	870.52
07/19/71	NA	NA	870.52
07/20/71	NA	NA	870.49
07/21/71	NA	NA	870.39
07/22/71	NA	NA	870.39
07/23/71	NA	NA	870.39
07/24/71	NA	NA	870.57
07/25/71	NA	NA	870.62
07/26/71	NA	NA	870.52
07/27/71	NA	NA	870.52
07/28/71	NA	NA	870.62
07/29/71	NA	NA	870.52
07/30/71	NA	NA	870.62
07/31/71	NA	NA	870.52
08/01/71	NA	NA	870.39
08/02/71	NA	NA	870.35
08/03/71	NA	NA	870.35
08/04/71	NA	NA	870.35
08/05/71	NA	NA	870.35
08/06/71	NA	NA	870.35
08/07/71	NA	NA	870.31
08/08/71	NA	NA	870.31
08/09/71	NA	NA	870.31
08/10/71	NA	NA	870.31
08/11/71	NA	NA	870.31
08/12/71	NA	NA	870.31
08/13/71	NA	NA	870.31
08/14/71	NA	NA	870.27
08/15/71	NA	NA	870.27
08/16/71	NA	NA	870.23
08/17/71	NA	NA	870.23
08/18/71	NA	NA	870.19
08/19/71	NA	NA	870.14
08/20/71	NA	NA	870.14
08/21/71	NA	NA	870.14
08/22/71	NA	NA	870.14
08/23/71	NA	NA	870.14
08/24/71	NA	NA	870.14
08/25/71	NA	NA	870.14
08/26/71	NA	NA	870.14
08/27/71	NA	NA	870.19
08/28/71	NA	NA	870.19
08/29/71	NA	NA	870.06
08/30/71	NA	NA	870.09
08/31/71	-4	NA	869.98
09/02/71	-4	NA	869.98
09/03/71	-4	NA	869.98
09/04/71	-1	NA	869.94
09/05/71	-3	NA	869.95
09/06/71	-3	NA	870.00
09/07/71	-4	NA	870.00
09/08/71	-3	NA	870.00
09/09/71	-2	NA	870.14
09/10/71	-2	NA	870.14
09/11/71	-2	NA	870.14
09/12/71	-2	NA	870.14
09/13/71	-2	NA	870.14
09/14/71	-2	NA	870.09
09/15/71	-2	NA	870.09
09/16/71	-2	NA	870.09
09/17/71	-2	NA	870.09
09/18/71	-3	NA	870.06
09/19/71	-3	NA	870.06
09/20/71	-2	NA	870.14
09/21/71	-2	NA	870.14
09/22/71	-2	NA	870.14
09/23/71	-2	NA	870.14
09/24/71	-2	NA	870.14
09/25/71	-2	NA	870.14
09/26/71	-1	NA	870.23
09/27/71	-1	NA	870.23
09/28/71	0	NA	870.31
09/29/71	0	NA	870.31
09/30/71	0	NA	870.31
10/01/71	NA	NA	870.31
10/02/71	NA	NA	870.31
10/03/71	NA	NA	870.31
10/04/71	NA	NA	870.31
10/05/71	NA	NA	870.31
10/06/71	NA	NA	870.31
10/07/71	NA	NA	870.31
10/08/71	NA	NA	870.23
10/09/71	NA	NA	870.19
10/10/71	NA	NA	870.14
10/11/71	NA	NA	870.14
10/12/71	NA	NA	870.14
10/13/71	NA	NA	870.14
10/14/71	NA	NA	870.14
10/15/71	NA	NA	870.14
10/16/71	NA	NA	870.14
10/17/71	NA	NA	870.14
10/18/71	NA	NA	870.14
10/19/71	NA	NA	870.14
10/20/71	NA	NA	870.19
10/21/71	NA	NA	870.19
10/22/71	NA	NA	870.19
10/23/71	NA	NA	870.14
10/24/71	NA	NA	870.14
10/25/71	NA	NA	870.14
10/26/71	NA	NA	870.14
10/27/71	NA	NA	870.14
10/28/71	NA	NA	870.14
10/29/71	NA	NA	870.14
10/30/71	NA	NA	870.06
11/01/71	NA	NA	870.00
11/02/71	NA	NA	870.06
11/03/71	NA	NA	870.06
11/04/71	NA	NA	870.06
11/05/71	NA	NA	870.02
11/06/71	NA	NA	870.02
11/07/71	NA	NA	870.02
11/08/71	NA	NA	869.98
11/09/71	NA	NA	869.98
11/10/71	NA	NA	869.98
11/11/71	NA	NA	869.98
11/12/71	NA	NA	869.98
11/13/71	NA	NA	869.98
11/14/71	NA	NA	869.98
11/15/71	NA	NA	869.98
11/16/71	NA	NA	869.98
11/17/71	NA	NA	869.94
11/18/71	NA	NA	869.94
11/19/71	NA	NA	869.94
11/20/71	NA	NA	869.94
11/21/71	NA	NA	869.94
11/22/71	NA	NA	869.91
11/23/71	NA	NA	869.89
11/24/71	NA	NA	869.89
11/25/71	NA	NA	869.89
11/26/71	NA	NA	869.89
11/27/71	NA	NA	869.89
11/28/71	NA	NA	869.89
11/29/71	NA	NA	869.89
11/30/71	NA	NA	869.89
12/01/71	-4	EB	869.89
12/02/71	-5	EB	869.89
12/03/71	-5	EB	869.89
12/04/71	-5	EB	869.89
12/05/71	-5	EB	869.89
12/06/71	-5	EB	869.89
12/07/71	-5	EB	869.89
12/08/71	-4.5	EB	869.94
12/09/71	-4	EB	869.98
12/10/71	-4	EB	869.98
12/11/71	-4	EB	869.98
12/12/71	-4	EB	869.98
12/13/71	-4	EB	869.98
12/14/71	0	EB	870.06
12/15/71	-2	EB	870.14
12/16/71	-1	EB	870.23
12/17/71	-1	EB	870.23
12/18/71	0	EB	870.31
12/19/71	0	EB	870.31
12/20/71	0	EB	870.31
12/21/71	0	EB	870.31
12/22/71	0	EB	870.31
12/23/71	0	EB	870.31
12/24/71	0	EB	870.31
12/25/71	0	EB	870.31
12/26/71	0	EB	870.31
12/27/71	0	EB	870.31
12/28/71	0	EB	870.31
12/29/71	0	EB	870.31
12/30/71	1	EB	870.39
12/31/71	2	EB	870.45
01/01/72	-5	EB	870.45
01/02/72	-5	EB	870.15
01/03/72	-5	EB	870.15
01/04/72	-5	EB	870.45
01/05/72	-5	EB	870.45
01/06/72	-5	EB	870.45
01/07/72	-4	EB	870.45
01/08/72	-4.5	EB	870.43
01/09/72	-4	EB	870.45
01/10/72	-4	EB	870.45

EB = East Bank
WB = West Bank
NH = Inaccessible
NA = Not Available

Date	CONA Measurement (Inches)	Measurement Location	Lake Elevation (feet msl)
01/11/72	4	EB	870.43
01/12/72	-4	EB	870.43
01/13/72	-4	EB	870.43
01/14/72	-3	EB	870.43
01/15/72	-2	FB	870.39
01/16/72	1	EB	870.39
01/17/72	-1	FB	870.39
01/18/72	0	EB	870.39
01/19/72	0	EB	870.39
01/20/72	0	EB	870.39
01/21/72	0	FB	870.39
01/22/72	0	EB	870.34
01/23/72	0	FB	870.34
01/24/72	0	EB	870.34
01/25/72	0	EB	870.23
01/26/72	0	FB	870.23
01/27/72	0	FB	870.23
01/28/72	0	FB	870.23
01/29/72	0	EB	870.23
01/30/72	1	EB	870.23
01/31/72	2	EB	870.23
02/01/72	NA	NA	870.23
02/02/72	NA	NA	870.23
02/03/72	NA	NA	870.14
02/04/72	NA	NA	870.08
02/05/72	NA	NA	870.08
02/06/72	NA	NA	870.02
02/07/72	NA	NA	869.98
02/08/72	NA	NA	869.98
02/09/72	NA	NA	869.94
02/10/72	NA	NA	869.89
02/11/72	NA	NA	869.85
02/12/72	NA	NA	869.85
02/13/72	NA	NA	869.81
02/14/72	NA	NA	869.77
02/15/72	NA	NA	869.73
02/15/72	-3	EB	869.73
02/16/72	-5	FB	869.69
02/18/72	-3	EB	869.64
02/19/72	-3	FB	869.60
02/20/72	-2	EB	869.58
02/21/72	-2	EB	869.58
02/22/72	-2	EB	869.58
02/23/72	-7	FB	869.52
02/24/72	-2	FB	869.49
02/25/72	-2	EB	869.49
02/26/72	-1	EB	869.44
02/27/72	-1	EB	869.44
02/28/72	0	FB	869.44
02/29/72	0	FB	869.44
03/01/72	-13.5	EB	869.44
03/02/72	-7	EB	869.73
03/03/72	-7	EB	869.73
03/04/72	-5.5	EB	869.77
03/05/72	-4.5	FB	869.77
03/06/72	-6	FB	869.81
03/07/72	-6	EB	869.81
03/08/72	-5.5	EB	869.85
03/09/72	-5.5	EB	869.85
03/10/72	-5	FB	869.89
03/11/72	-3	FB	869.89
03/12/72	-5	FB	869.89
03/13/72	-5	EB	869.89
03/14/72	-4	EB	869.89
03/15/72	-3.5	FB	870.02
03/16/72	-3.5	FB	870.02
03/17/72	-3.5	EB	870.02
03/18/72	-3.5	EB	870.02
03/19/72	-3.5	EB	870.02
03/20/72	-3	EB	870.06
03/21/72	-3	FB	870.06
03/22/72	-3	EB	870.06
03/23/72	-3	EB	870.06
03/24/72	-3	EB	870.06
03/25/72	-3	EB	870.06
03/26/72	-3	EB	870.06
03/27/72	-2.5	EB	870.10
03/28/72	-2.5	EB	870.10
03/29/72	-2.5	EB	870.10
03/30/72	-2.5	EB	870.10
03/31/72	-3	FB	870.14
04/01/72	-2	EB	870.14
04/02/72	-2	EB	870.14
04/03/72	-1.5	EB	870.19
04/04/72	-1.5	EB	870.19
04/05/72	0	EB	870.31
04/06/72	0	EB	870.31
04/07/72	0	EB	870.31
04/08/72	4	EB	870.65
04/09/72	5	EB	870.73
04/10/72	5	EB	870.73
04/11/72	8	EB	870.73
04/12/72	11	EB	871.23
04/13/72	11.5	EB	871.27
04/14/72	12	EB	871.31
04/15/72	13	EB	871.39
04/16/72	-13.5	EB	871.44
04/17/72	14	EB	871.44
04/18/72	-15	EB	871.56
04/19/72	-15.5	EB	871.60
04/20/72	22	EB	872.34
04/21/72	22	EB	872.34
04/22/72	23	FB	872.38
04/23/72	24	FB	872.41
04/24/72	26	EB	872.49
04/25/72	26	EB	872.45
04/26/72	25	EB	872.39
04/27/72	24	EB	872.31
04/28/72	24	FB	872.31
04/29/72	23	EB	872.35
04/30/72	22.5	EB	872.33
05/01/72	22.5	EB	872.19
05/02/72	22.5	EB	872.19
05/03/72	22.5	EB	872.19
05/04/72	22.5	FB	872.19
05/05/72	19.5	EB	871.94
05/06/72	19.5	EB	871.94
05/07/72	17.5	EB	871.77
05/08/72	17.5	EB	871.77
05/09/72	16.5	FB	871.65
05/10/72	15.5	EB	871.65
05/11/72	18	EB	871.81
05/12/72	17	EB	871.73
05/13/72	17	EB	871.73
05/14/72	16	EB	871.64
05/15/72	17.5	FB	871.77
05/16/72	17.5	FB	871.77
05/17/72	17.5	FB	871.77
05/18/72	17	EB	871.73
05/19/72	15.5	EB	871.60
05/20/72	15.5	FB	871.60
05/21/72	13	FB	871.38
05/22/72	13	FB	871.38
05/23/72	13	EB	871.38
05/24/72	12	EB	871.30
05/25/72	12.5	EB	871.33
05/26/72	12.5	EB	871.33
05/27/72	10.5	EB	871.19
05/28/72	10	FB	871.14
05/29/72	10	EB	871.14
05/30/72	10	EB	871.14
05/31/72	10	EB	871.14
06/01/72	10	EB	871.14
06/02/72	10	EB	871.14
06/03/72	8.5	FB	871.14
06/04/72	8	EB	871.03
06/05/72	7.5	EB	870.98
06/06/72	7.5	EB	870.98
06/07/72	7	EB	870.94
06/08/72	7	FB	870.89
06/09/72	7	FB	870.89
06/10/72	7	FB	870.89
06/11/72	7	EB	870.89
06/12/72	6.5	EB	870.89
06/13/72	6.5	EB	870.89
06/14/72	6.5	FB	870.85
06/15/72	6	FB	870.85
06/16/72	6	FB	870.81
06/17/72	6	EB	870.81
06/18/72	5.5	EB	870.81
06/19/72	5.5	FB	870.77
06/20/72	5.5	FB	870.77
06/21/72	5.5	FB	870.77
06/22/72	5.5	EB	870.77
06/23/72	5	EB	870.77
06/24/72	5	EB	870.73
06/25/72	5	EB	870.73
06/26/72	5	FB	870.73
06/27/72	5	FB	870.73
06/28/72	4.5	EB	870.69
06/29/72	4.5	EB	870.69
06/30/72	4.5	EB	870.69
07/01/72	4.5	EB	870.69
07/02/72	4.5	EB	870.69
07/03/72	4.5	FB	870.69
07/04/72	4.5	FB	870.69
07/05/72	4.5	EB	870.69
07/06/72	4.5	EB	870.77
07/07/72	4.5	EB	870.77
07/08/72	4.5	FB	870.77
07/09/72	5.5	EB	870.77
07/10/72	5.5	EB	870.77
07/11/72	4.5	EB	870.69
07/12/72	4.5	FB	870.69
07/13/72	4.5	FB	870.69
07/14/72	5	EB	870.73
07/15/72	5	EB	870.73
07/16/72	5.5	EB	870.77

EB = East Basin
WB = West Basin
Bot = Bottomless
NA = Not Available

Date	OCHR Measurement (inches)	Measurement Location	Lake Elevation (feet msl)
07/17/72	5.5	EB	870.77
07/18/72	5.5	EB	870.77
07/19/72	6	EB	870.81
07/20/72	6	EB	870.81
07/21/72	5.5	EB	870.77
07/22/72	5.5	EB	870.77
07/27/72	5	EB	870.73
07/24/72	5	EB	870.73
07/25/72	5	EB	870.73
07/26/72	4.5	EB	870.69
07/27/72	4.5	EB	870.69
07/28/72	4.5	EB	870.69
07/29/72	4.5	EB	870.69
07/30/72	4	EB	870.64
07/31/72	4	EB	870.64
08/01/72	4	EB	870.64
08/02/72	3.5	EB	870.60
08/03/72	3.5	EB	870.60
08/04/72	3	EB	870.56
08/05/72	3	EB	870.56
08/06/72	2.5	EB	870.52
08/07/72	2.5	EB	870.52
08/08/72	2	EB	870.48
08/09/72	2	EB	870.48
08/10/72	1.5	EB	870.43
08/11/72	1.5	EB	870.43
08/12/72	1.5	EB	870.43
08/13/72	1.5	EB	870.43
08/14/72	1.5	EB	870.43
08/15/72	2	EB	870.48
08/16/72	2	EB	870.48
08/17/72	1.5	EB	870.43
08/18/72	1.5	EB	870.43
08/19/72	1.5	EB	870.43
08/20/72	2	EB	870.48
08/21/72	2	EB	870.48
08/22/72	1.5	EB	870.43
08/23/72	1.5	EB	870.43
08/24/72	1	EB	870.38
08/25/72	1	EB	870.38
08/26/72	1	EB	870.38
08/27/72	1	EB	870.38
08/28/72	0	EB	870.31
08/29/72	0	EB	870.31
08/30/72	0	EB	870.31
08/31/72	0	EB	870.31
09/01/72	-1	EB	870.23
09/02/72	-1	EB	870.23
09/03/72	-1	EB	870.23
09/04/72	-1	EB	870.23
09/05/72	-1	EB	870.23
09/06/72	-1	EB	870.23
09/07/72	-1	EB	870.23
09/08/72	-1	EB	870.23
09/09/72	-1	EB	870.23
09/10/72	-1	EB	870.23
09/11/72	-1	EB	870.23
09/12/72	0.5	EB	870.35
09/13/72	1	EB	870.38
09/14/72	2	EB	870.48
09/15/72	3	EB	870.56
09/16/72	3	EB	870.56
09/17/72	3	EB	870.56
09/18/72	3	EB	870.56
09/19/72	3	EB	870.56
09/20/72	3	EB	870.56
09/21/72	3	EB	870.56
09/22/72	3	EB	870.56
09/23/72	3	EB	870.56
09/24/72	4	EB	870.64
09/25/72	4.5	EB	870.69
09/26/72	4.5	EB	870.69
09/27/72	4	EB	870.64
09/28/72	4.5	EB	870.64
09/29/72	4	EB	870.64
09/30/72	5	EB	870.73
10/01/72	5	EB	870.73
10/02/72	5	EB	870.73
10/03/72	5	EB	870.73
10/04/72	5	EB	870.73
10/05/72	5	EB	870.73
10/06/72	5	EB	870.73
10/07/72	5	EB	870.73
10/08/72	5	EB	870.73
10/09/72	5	EB	870.73
10/10/72	5	EB	870.73
10/11/72	5	EB	870.73
10/12/72	5.5	EB	870.77
10/13/72	6	EB	870.81
10/14/72	6.5	EB	870.85
10/15/72	6	EB	870.81
10/16/72	6	EB	870.81
10/17/72	5.5	EB	870.77
10/18/72	5	EB	870.73
10/19/72	4.5	EB	870.69
10/20/72	4	EB	870.64
10/21/72	4	EB	870.64
10/22/72	4	EB	870.64
10/23/72	4	EB	870.64
10/24/72	3.5	EB	870.60
10/25/72	3.5	EB	870.60
10/26/72	3	EB	870.56
10/27/72	3	EB	870.56
10/28/72	2.5	EB	870.52
10/29/72	2.5	EB	870.52
10/30/72	2	EB	870.48
10/31/72	2	EB	870.48
11/01/72	1.5	EB	870.43
11/02/72	1	EB	870.38
11/03/72	1	EB	870.38
11/04/72	1	EB	870.38
11/05/72	1	EB	870.38
11/06/72	1	EB	870.38
11/07/72	1.5	EB	870.43
11/08/72	2	EB	870.48
11/09/72	2.5	EB	870.52
11/10/72	3	EB	870.56
11/11/72	3.5	EB	870.60
11/12/72	3.5	EB	870.60
11/13/72	4	EB	870.64
11/14/72	4.5	EB	870.69
11/15/72	5.5	EB	870.77
11/16/72	6.5	EB	870.85
11/17/72	7	EB	870.89
11/18/72	7.5	EB	870.93
11/19/72	8	EB	870.98
11/20/72	8.5	EB	871.02
11/21/72	9	EB	871.06
11/22/72	9	EB	871.06
11/23/72	9	EB	871.06
11/24/72	9	EB	871.06
11/25/72	9	EB	871.06
11/26/72	9	EB	871.06
11/27/72	9	EB	871.06
11/28/72	9	EB	871.06
11/29/72	9	EB	871.06
11/30/72	9	EB	871.06
12/01/72	9	EB	871.06
12/02/72	9	EB	871.06
12/03/72	9	EB	871.06
12/04/72	9	EB	871.06
12/05/72	9	EB	871.06
12/06/72	9	EB	871.06
12/07/72	9	EB	871.06
12/08/72	9	EB	871.06
12/09/72	9	EB	871.06
12/10/72	9	EB	871.06
12/11/72	9	EB	871.06
12/12/72	9	EB	871.06
12/13/72	9	EB	871.06
12/14/72	9	EB	871.06
12/15/72	9	EB	871.06
12/16/72	9	EB	871.06
12/17/72	9	EB	871.06
12/18/72	9	EB	871.06
12/19/72	9	EB	871.06
12/20/72	9	EB	871.06
12/21/72	9	EB	871.06
12/22/72	9	EB	871.06
12/23/72	9	EB	871.06
12/24/72	9	EB	871.06
12/25/72	9	EB	871.06
12/26/72	9	EB	871.06
12/27/72	9	EB	871.06
12/28/72	9	EB	871.06
12/29/72	9	EB	871.06
12/30/72	9	EB	871.06
12/31/72	9	EB	871.06
01/01/73	9	EB	871.06
01/02/73	9	EB	871.06
01/03/73	9	EB	871.06
01/04/73	9	EB	871.06
01/05/73	9	EB	871.06
01/06/73	9	EB	871.06
01/07/73	9	EB	871.06
01/08/73	9	EB	871.06
01/09/73	9	EB	871.06
01/10/73	9	EB	871.06
01/11/73	9	EB	871.06
01/12/73	9	EB	871.06
01/13/73	9	EB	871.06
01/14/73	9	EB	871.06
01/15/73	9	EB	871.06
01/16/73	9	EB	871.06
01/17/73	9	EB	871.06
01/18/73	9	EB	871.06
01/19/73	9	EB	871.06
01/20/73	9	EB	871.06
01/21/73	9	EB	871.06
01/22/73	9	EB	871.06
01/23/73	9	EB	871.06
01/24/73	9	EB	871.06
01/25/73	9	EB	871.06
01/26/73	9	EB	871.06
01/27/73	9	EB	871.06
01/28/73	9	EB	871.06
01/29/73	9	EB	871.06
01/30/73	9	EB	871.06
01/31/73	9	EB	871.06
02/01/73	9	EB	871.06
02/02/73	9	EB	871.06
02/03/73	9	EB	871.06
02/04/73	9	EB	871.06
02/05/73	9	EB	871.06
02/06/73	9	EB	871.06
02/07/73	9	EB	871.06
02/08/73	9	EB	871.06
02/09/73	9	EB	871.06
02/10/73	9	EB	871.06
02/11/73	9	EB	871.06
02/12/73	9	EB	871.06
02/13/73	9	EB	871.06
02/14/73	9	EB	871.06
02/15/73	9	EB	871.06
02/16/73	9	EB	871.06
02/17/73	9	EB	871.06
02/18/73	9	EB	871.06
02/19/73	9	EB	871.06
02/20/73	9	EB	871.06
02/21/73	9	EB	871.06
02/22/73	9	EB	871.06
02/23/73	9	EB	871.06
02/24/73	9	EB	871.06
02/25/73	9	EB	871.06
02/26/73	9	EB	871.06
02/27/73	9	EB	871.06
02/28/73	9	EB	871.06
02/29/73	9	EB	871.06
03/01/73	9	EB	871.06
03/02/73	9	EB	871.06
03/03/73	9	EB	871.06
03/04/73	9	EB	871.06
03/05/73	9	EB	871.06
03/06/73	9	EB	871.06
03/07/73	9	EB	871.06
03/08/73	9	EB	871.06
03/09/73	9	EB	871.06
03/10/73	9	EB	871.06
03/11/73	9	EB	871.06
03/12/73	9	EB	871.06
03/13/73	9	EB	871.06
03/14/73	9	EB	871.06
03/15/73	9	EB	871.06
03/16/73	9	EB	871.06
03/17/73	9	EB	871.06
03/18/73	9	EB	871.06
03/19/73	9	EB	871.06
03/20/73	9	EB	871.06
03/21/73	9	EB	871.06
03/22/73	9	EB	871.06
03/23/73	9	EB	871.06
03/24/73	9	EB	871.06
03/25/73	9	EB	871.06
03/26/73	9	EB	871.06
03/27/73	9	EB	871.06
03/28/73	9	EB	871.06
03/29/73	9	EB	871.06
03/30/73	9	EB	871.06
03/31/73	9	EB	871.06
04/01/73	9	EB	871.06
04/02/73	9	EB	871.06
04/03/73	9	EB	871.06
04/04/73	9	EB	871.06
04/05/73	9	EB	871.06
04/06/73	9	EB	871.06
04/07/73	9	EB	871.06
04/08/73	9	EB	871.06
04/09/73	9	EB	871.06
04/10/73	9	EB	871.06
04/11/73	9	EB	871.06
04/12/73	9	EB	871.06
04/13/73	9	EB	871.06
04/14/73	9	EB	871.06
04/15/73	9	EB	871.06
04/16/73	9	EB	871.06
04/17/73	9	EB	871.06
04/18/73	9	EB	871.06
04/19/73	9	EB	871.06
04/20/73	9	EB	871.06
04/21/73	9	EB	871.06
04/22/73	9	EB	871.06
04/23/73	9	EB	871.06
04/24/73	9	EB	871.06
04/25/73	9	EB	871.06
04/26/73	9	EB	871.06
04/27/73	9	EB	871.06
04/28/73	9	EB	871.06
04/29/73	9	EB	871.06
04/30/73	9	EB	871.06

EB = East Bank
WB = West Bank
UN = Unknown
NA = Not Available

Date	OERR Measurement (inches)	Measurement Location	Lake Elevation (feet msl)
01/21/73	3.5	EB	870.60
01/22/73	3.5	EB	870.60
01/23/73	3	EB	870.58
01/26/73	1	EB	870.38
01/27/73	1	EB	870.38
01/31/73	0.5	EB	870.35
01/27/73	0	EB	870.31
01/28/73	0	EB	870.31
01/29/73	0	EB	870.31
01/30/73	-0.5	EB	870.27
01/31/73	-0.5	EB	870.27
02/01/73	-0.5	EB	870.27
02/02/73	-1	EB	870.23
02/03/73	-1	EB	870.23
02/04/73	-1	EB	870.23
02/05/73	-1.5	EB	870.19
02/06/73	-1.5	EB	870.19
02/07/73	-2	EB	870.14
02/08/73	-2	EB	870.14
02/09/73	-2	EB	870.14
02/10/73	-2	EB	870.14
02/11/73	-2	EB	870.14
02/12/73	-4	EB	869.95
02/13/73	-4	EB	869.95
02/14/73	-4	EB	869.95
02/15/73	-4.5	EB	869.91
02/16/73	-5	EB	869.87
02/17/73	-5.5	EB	869.83
02/18/73	-6	EB	869.81
02/19/73	-6.5	EB	869.77
02/20/73	-7	EB	869.73
02/21/73	-7.5	EB	869.69
02/22/73	-8	EB	869.64
02/23/73	-8.5	EB	869.60
02/24/73	-9	EB	869.56
02/25/73	-9	EB	869.56
02/26/73	-9.5	EB	869.52
02/27/73	-10	EB	869.48
02/28/73	-11	EB	869.39
03/01/73	-11	EB	869.39
03/02/73	-11.5	EB	869.35
03/03/73	-11.5	EB	869.35
03/04/73	-11.5	EB	869.35
03/05/73	-11	EB	869.39
03/06/73	-10.5	EB	869.44
03/07/73	-10	EB	869.48
03/08/73	-9	EB	869.56
03/09/73	-9	EB	869.56
03/10/73	-8	EB	869.73
03/11/73	-8	EB	869.81
03/12/73	-6	EB	869.90
03/13/73	-7.5	EB	870.10
03/14/73	2.5	EB	870.10
03/15/73	-2.5	EB	870.10
03/16/73	-2	EB	870.14
03/17/73	0	EB	870.31
03/18/73	2	EB	870.45
03/19/73	3	EB	870.54
03/20/73	4	EB	870.64
03/21/73	3.5	EB	870.60
03/22/73	2.5	EB	870.52
03/23/73	2.5	EB	870.52
03/24/73	2.5	EB	870.52
03/25/73	2.5	EB	870.52
03/26/73	2.5	EB	870.52
03/27/73	2	EB	870.48
03/28/73	2.5	EB	870.52
03/29/73	2.5	EB	870.52
03/30/73	3	EB	870.56
03/31/73	4	EB	870.64
04/01/73	2	EB	870.48
04/02/73	3	EB	870.56
04/03/73	3.5	EB	870.60
04/04/73	3.5	EB	870.60
04/05/73	3	EB	870.56
04/06/73	3	EB	870.56
04/07/73	2.5	EB	870.52
04/08/73	1	EB	870.39
04/09/73	1	EB	870.39
04/10/73	1.5	EB	870.43
04/11/73	2	EB	870.48
04/12/73	2	EB	870.48
04/13/73	2	EB	870.48
04/14/73	2	EB	870.48
04/15/73	2	EB	870.48
04/16/73	1.5	EB	870.43
04/17/73	1	EB	870.39
04/18/73	1.5	EB	870.43
04/19/73	2	EB	870.48
04/20/73	2.5	EB	870.52
04/21/73	3	EB	870.56
04/22/73	2	EB	870.48
04/23/73	2	EB	870.48
04/24/73	4	EB	870.64
04/25/73	3	EB	870.56
04/26/73	3	EB	870.56
04/27/73	3	EB	870.56
04/28/73	5	EB	870.73
04/29/73	4	EB	870.64
04/30/73	4	EB	870.64
05/01/73	6	EB	870.81
05/02/73	6	EB	870.81
05/03/73	6.5	EB	870.87
05/04/73	6	EB	870.73
05/05/73	4.5	EB	870.63
05/06/73	4	EB	870.64
05/07/73	4.5	EB	870.68
05/08/73	5	EB	870.73
05/09/73	6	EB	870.73
05/10/73	6.5	EB	870.77
05/11/73	6	EB	870.81
05/12/73	5	EB	870.73
05/13/73	4.5	EB	870.99
05/14/73	4	EB	870.94
05/15/73	4.5	EB	870.99
05/16/73	3.5	EB	870.77
05/17/73	5	EB	870.73
05/18/73	4	EB	870.94
05/19/73	4	EB	870.94
05/20/73	6	EB	870.73
05/21/73	6	EB	870.73
05/22/73	5	EB	870.73
05/23/73	5	EB	870.73
05/24/73	5	EB	870.73
05/25/73	5	EB	870.73
05/26/73	5	EB	870.73
05/27/73	5	EB	870.73
05/28/73	6	EB	870.64
05/29/73	6	EB	870.81
05/30/73	6	EB	870.81
05/31/73	6	EB	870.81
06/01/73	5	EB	870.73
06/02/73	6	EB	870.73
06/03/73	6	EB	870.73
06/04/73	6	EB	870.81
06/05/73	6	EB	870.81
06/06/73	6.5	EB	871.02
06/07/73	10	EB	871.15
06/08/73	10	EB	871.15
06/09/73	11	EB	871.23
06/10/73	10	EB	871.15
06/11/73	10	EB	871.15
06/12/73	9.5	EB	871.10
06/13/73	9	EB	871.06
06/14/73	9	EB	871.06
06/15/73	8	EB	871.06
06/16/73	8.5	EB	871.02
06/17/73	8	EB	870.98
06/18/73	7.5	EB	870.94
06/19/73	7.5	EB	870.94
06/20/73	7.5	EB	870.94
06/21/73	7	EB	870.89
06/22/73	7	EB	870.89
06/23/73	6.5	EB	870.85
06/24/73	6	EB	870.81
06/25/73	6	EB	870.81
06/26/73	6	EB	870.81
06/27/73	6.5	EB	870.85
06/28/73	7	EB	870.89
06/29/73	8.5	EB	871.02
06/30/73	8	EB	870.98
07/01/73	8	EB	870.98
07/02/73	8	EB	870.98
07/03/73	10	EB	871.14
07/04/73	10	EB	871.14
07/05/73	10	EB	871.14
07/06/73	10	EB	871.14
07/07/73	10	EB	871.14
07/08/73	9.5	EB	871.10
07/09/73	9	EB	871.06
07/10/73	9	EB	871.06
07/11/73	9	EB	871.06
07/12/73	9	EB	871.06
07/13/73	9	EB	871.06
07/14/73	8	EB	870.98
07/15/73	7	EB	870.89
07/16/73	7	EB	870.89
07/17/73	6.5	EB	870.85
07/18/73	6.5	EB	870.85
07/19/73	6	EB	870.81
07/20/73	8	EB	870.98
07/21/73	9	EB	871.06
07/22/73	7	EB	870.89
07/23/73	7.5	EB	870.94
07/24/73	6	EB	870.81
07/25/73	7.5	EB	870.94
07/26/73	8	EB	870.98
07/27/73	8	EB	870.98

EB = East Bank
WB = West Bank
DB = Breakwater
NA = Not Available

Date	QDHR Measurement (inches)	Measurement Location	Lake Elevation (feet msl)
07/28/73	7.5	EB	870.64
07/29/73	7	EB	870.89
07/30/73	6.5	EB	870.86
07/31/73	6.5	EB	870.85
08/01/73	6.5	FA	870.85
08/02/73	8	EB	870.81
08/03/73	8	EB	870.81
08/04/73	6	EB	870.81
08/05/73	6	EB	870.81
08/06/73	5.5	EB	870.77
08/07/73	5	FA	870.71
08/08/73	5	FA	870.73
08/09/73	5	FA	870.73
08/10/73	4.5	EB	870.69
08/11/73	4	EB	870.64
08/12/73	7	FB	870.89
08/13/73	7	FA	870.89
08/14/73	8.5	FA	871.02
08/15/73	10	EB	871.14
08/16/73	10	EB	871.14
08/17/73	10	EB	871.14
08/18/73	10	FB	871.14
08/19/73	9.5	FB	871.10
08/20/73	11	FB	871.23
08/21/73	10.5	EB	871.19
08/22/73	9.5	EB	871.10
08/23/73	10	FB	871.14
08/24/73	10	EB	871.14
08/25/73	9.5	FB	871.10
08/26/73	9.5	EB	871.10
08/27/73	9	EB	871.06
08/28/73	8.5	EB	871.02
08/29/73	8	FB	870.98
08/30/73	7.5	EB	870.94
08/31/73	7	EB	870.89
09/01/73	7	EB	870.89
09/02/73	6	EB	870.85
09/03/73	6	FB	870.85
09/04/73	5	FB	870.73
09/05/73	4.5	FB	870.69
09/06/73	4	EB	870.64
09/07/73	3.5	EB	870.60
09/08/73	2.5	EB	870.52
09/09/73	2	FB	870.45
09/10/73	1.5	EB	870.43
09/11/73	1.5	EB	870.43
09/12/73	1	EB	870.39
09/13/73	0.5	EB	870.34
09/14/73	0	FB	870.31
09/15/73	0	EB	870.31
09/16/73	-0.5	EB	870.27
09/17/73	-1.5	EB	870.19
09/18/73	-1	EB	870.23
09/19/73	-1	EB	870.23
09/20/73	-1	FB	870.23
09/21/73	-2	EB	870.14
09/22/73	-2	EB	870.14
09/23/73	-2	EB	870.14
09/24/73	-2	EB	870.14
09/25/73	-2	EB	870.14
09/26/73	-2	EB	870.14
09/27/73	-2.5	EB	870.10
09/28/73	-3	EB	870.06
09/29/73	-2.5	EB	870.10
09/30/73	-2.5	EB	870.10
10/01/73	-2.5	EB	870.10
10/02/73	-2.5	EB	870.10
10/03/73	-2.5	EB	870.10
10/04/73	-3	EB	870.14
10/05/73	-3	EB	870.14
10/06/73	-2.5	EB	870.10
10/07/73	-2.5	EB	870.10
10/08/73	-3	EB	870.06
10/09/73	-3	EB	870.06
10/10/73	-3.5	EB	870.02
10/11/73	-4	FB	869.98
10/12/73	-3	EB	870.06
10/13/73	-2.5	EB	870.10
10/14/73	-2.5	EB	870.10
10/15/73	-4	EB	869.94
10/16/73	-4	FB	869.98
10/17/73	-4	EB	869.98
10/18/73	-4	EB	869.98
10/19/73	-4	EB	869.98
10/20/73	-4	EB	869.98
10/21/73	-4.5	EB	869.94
10/22/73	-4.5	EB	869.94
10/23/73	-5	EB	869.89
10/24/73	-5	EB	869.89
10/25/73	-5.5	EB	869.85
10/26/73	-5.5	EB	869.85
10/27/73	-6	FB	869.81
10/28/73	-6	EB	869.81
10/29/73	-5.5	EB	869.85
10/30/73	-5.5	EB	869.85
10/31/73	-5.5	EB	869.85
11/01/73	-6	EB	869.81
11/02/73	-5.5	EB	869.85
11/03/73	-5.5	EB	869.85
11/04/73	-5.5	EB	869.85
11/05/73	-5	EB	869.89
11/06/73	-5	EB	869.89
11/07/73	-5	FB	869.89
11/08/73	-5.5	EB	869.85
11/09/73	-5.5	EB	869.85
11/10/73	-5.5	EB	869.85
11/11/73	-5.5	EB	869.85
11/12/73	-6	FB	869.81
11/13/73	-6	FB	869.81
11/14/73	-6	EB	869.81
11/15/73	-6	EB	869.81
11/16/73	-6	EB	869.81
11/17/73	-5.5	EB	869.85
11/18/73	-5.5	FB	869.85
11/19/73	-5.5	FB	869.85
11/20/73	-5.5	EB	869.85
11/21/73	-5.5	EB	869.85
11/22/73	-5.5	EB	869.85
11/23/73	-5.5	EB	869.85
11/24/73	-5.5	EB	869.85
11/25/73	-5.5	EB	869.85
11/26/73	-4.5	EB	869.94
11/27/73	-3	EB	870.09
11/28/73	-2	EB	870.14
11/29/73	-1.5	EB	870.19
11/30/73	-1.5	FB	870.19
12/01/73	2	FB	870.14
12/02/73	-2.5	FB	870.10
12/03/73	-3	EB	870.06
12/04/73	-3	EB	870.06
12/05/73	-3.5	FB	870.02
12/06/73	-3.5	FB	870.02
12/07/73	-4	FB	869.98
12/08/73	-4.5	EB	869.94
12/09/73	-4.5	EB	869.94
12/10/73	-4.5	EB	869.94
12/11/73	-4	EB	869.98
12/12/73	-4	FB	869.98
12/13/73	-4	FB	869.98
12/14/73	-3	FB	870.06
12/15/73	-3	EB	870.06
12/16/73	-3.5	EB	870.02
12/17/73	-3.5	EB	870.02
12/18/73	-3.5	EB	870.02
12/19/73	-3.5	EB	870.02
12/20/73	-3.5	EB	870.02
12/21/73	-3.5	EB	870.02
12/22/73	-3.5	EB	870.02
12/23/73	-3.5	EB	870.02
12/24/73	-3.5	EB	870.02
12/25/73	-3.5	EB	870.02
12/26/73	-3.5	EB	870.02
12/27/73	-3.5	EB	870.02
12/28/73	-3.5	EB	870.02
12/29/73	-3.5	EB	870.02
12/30/73	-3.5	EB	870.02
12/31/73	-3.5	EB	870.02
01/01/74	-3.5	EB	870.02
01/02/74	-3.5	EB	870.02
01/03/74	-3.5	EB	870.02
01/04/74	-3.5	EB	870.02
01/05/74	-3.5	EB	870.02
01/06/74	-3.5	EB	870.02
01/07/74	-3.5	EB	870.02
01/08/74	-3.5	EB	870.02
01/09/74	-3.5	EB	870.02
01/10/74	-3.5	EB	870.02
01/11/74	-3.5	EB	870.02
01/12/74	-3.5	EB	870.02
01/13/74	-3.5	EB	870.02
01/14/74	-3.5	EB	870.02
01/15/74	-3.5	EB	870.02
01/16/74	-3.5	EB	870.02
01/17/74	-3.5	EB	870.02
01/18/74	-3.5	EB	870.02
01/19/74	-3.5	EB	870.02
01/20/74	-3.5	EB	870.02
01/21/74	-3.5	EB	870.02
01/22/74	-3.5	EB	870.02
01/23/74	-3.5	EB	870.02
01/24/74	-3.5	EB	870.02
01/25/74	-3.5	EB	870.02
01/26/74	-3.5	EB	870.02
01/27/74	-3.5	EB	870.02
01/28/74	-3.5	EB	870.02
01/29/74	-3.5	EB	870.02
01/30/74	-3.5	EB	870.02
01/31/74	-3.5	EB	870.02

EB = East Bank
WB = West Bank
BH = Boathouse
NA = Not Available

Date	OGW Measurement (Inches)	Measurement Location	Lake Elevation (feet msl)
02/01/74	8.5	EB	871.02
02/02/74	8	EB	870.98
02/03/74	7.5	EB	870.94
02/04/74	7	EB	870.89
02/05/74	6.5	EB	870.85
02/06/74	6	EB	870.81
02/07/74	6	EB	870.81
02/08/74	6	EB	870.81
02/09/74	6	EB	870.81
02/10/74	5	EB	870.77
02/11/74	5	WB	870.73
02/12/74	4	EB	870.69
02/13/74	4	EB	870.64
02/14/74	3.5	EB	870.60
02/15/74	3.5	EB	870.60
02/16/74	3.5	EB	870.60
02/17/74	3.5	EB	870.60
02/18/74	3.5	EB	870.60
02/19/74	3.5	EB	870.60
02/20/74	3	EB	870.56
02/21/74	2.5	EB	870.52
02/22/74	2.5	EB	870.52
02/23/74	2.5	EB	870.52
02/24/74	2.5	EB	870.52
02/25/74	2.5	EB	870.52
02/26/74	2.5	EB	870.52
02/27/74	2.5	EB	870.52
02/28/74	2.5	EB	870.52
03/01/74	2.5	EB	870.52
03/02/74	2.5	EB	870.52
03/03/74	2.5	EB	870.52
03/04/74	2.5	EB	870.52
03/05/74	3	EB	870.56
03/06/74	3	EB	870.56
03/07/74	3	EB	870.56
03/08/74	2	EB	870.48
03/09/74	2	EB	870.48
03/10/74	2	EB	870.48
03/11/74	2	EB	870.48
03/12/74	1.5	EB	870.43
03/13/74	1	EB	870.39
03/14/74	0	EB	870.31
03/15/74	0	EB	870.31
03/16/74	0	EB	870.31
03/17/74	1	EB	870.35
03/18/74	0.5	EB	870.31
03/19/74	0	EB	870.31
03/20/74	0	EB	870.31
03/21/74	-1.5	EB	870.27
03/22/74	-3	EB	870.23
03/23/74	-1	EB	870.23
03/24/74	-1	EB	870.23
03/25/74	-1	EB	870.23
03/26/74	-1.5	EB	870.19
03/27/74	-1.5	EB	870.19
03/28/74	-1.5	EB	870.19
03/29/74	-1.5	EB	870.19
03/30/74	1	EB	870.39
03/31/74	2	EB	870.48
04/01/74	2.5	EB	870.52
04/02/74	4	EB	870.64
04/03/74	4.5	EB	870.68
04/04/74	7	EB	870.89
04/05/74	7	EB	870.89
04/06/74	8.5	EB	871.02
04/07/74	8.5	EB	871.02
04/08/74	8.5	EB	871.02
04/09/74	8.5	EB	871.02
04/10/74	8.5	EB	871.02
04/11/74	8.5	EB	871.02
04/12/74	8.5	EB	871.02
04/13/74	8.5	EB	871.02
04/14/74	8.5	EB	871.02
04/15/74	8	EB	870.98
04/16/74	8	EB	870.98
04/17/74	8	EB	870.98
04/18/74	7.5	EB	870.94
04/19/74	7	EB	870.89
04/20/74	7	EB	870.89
04/21/74	7	EB	870.89
04/22/74	7	EB	870.89
04/23/74	7	EB	870.89
04/24/74	7	EB	870.85
04/25/74	6.5	EB	870.81
04/26/74	5.5	EB	870.77
04/27/74	5.5	EB	870.77
04/28/74	5.5	EB	870.77
04/29/74	5.5	EB	870.77
04/30/74	5.5	EB	870.77
05/01/74	5.5	EB	870.77
05/02/74	5	EB	870.73
05/03/74	5	EB	870.73
05/04/74	5	EB	870.73
05/05/74	5	EB	870.73
05/06/74	5	EB	870.73
05/07/74	4.5	EB	870.69
05/08/74	4.5	EB	870.69
05/09/74	4.5	EB	870.69
05/10/74	4.5	EB	870.69
05/11/74	4.5	EB	870.69
05/12/74	5	EB	870.73
05/13/74	5	EB	870.73
05/14/74	5.5	EB	870.77
05/15/74	5	EB	870.73
05/16/74	5	EB	870.73
05/17/74	5	EB	870.73
05/18/74	5	EB	870.73
05/19/74	5	EB	870.73
05/20/74	5	EB	870.73
05/21/74	5	EB	870.73
05/22/74	5	EB	870.73
05/23/74	5	EB	870.73
05/24/74	5	EB	870.73
05/25/74	5	EB	870.73
05/26/74	5	EB	870.73
05/27/74	5	EB	870.73
05/28/74	5	EB	870.73
05/29/74	5	EB	870.73
05/30/74	4.5	EB	870.69
05/31/74	4.5	EB	870.69
06/01/74	4.5	EB	870.69
06/02/74	4.5	EB	870.69
06/03/74	4.5	EB	870.69
06/04/74	4	EB	870.64
06/05/74	4	EB	870.64
06/06/74	4	EB	870.64
06/07/74	4	EB	870.64
06/08/74	4	EB	870.64
06/09/74	3.5	EB	870.60
06/10/74	3.5	EB	870.60
06/11/74	3	EB	870.56
06/12/74	3	EB	870.56
06/13/74	2.5	EB	870.52
06/14/74	2.5	EB	870.52
06/15/74	2	EB	870.48
06/16/74	2	EB	870.48
06/17/74	2	EB	870.48
06/18/74	1.5	EB	870.43
06/19/74	1.5	EB	870.43
06/20/74	1	EB	870.39
06/21/74	1	EB	870.39
06/22/74	0.5	EB	870.35
06/23/74	0	EB	870.31
06/24/74	0	EB	870.31
06/25/74	0	EB	870.31
06/26/74	0	EB	870.31
06/27/74	0	EB	870.31
06/28/74	0	EB	870.31
06/29/74	0	EB	870.31
06/30/74	0	EB	870.31
07/01/74	0	EB	870.31
07/02/74	0	EB	870.31
07/03/74	0	EB	870.31
07/04/74	0	EB	870.31
07/05/74	0	EB	870.31
07/06/74	0	EB	870.31
07/07/74	0	EB	870.31
07/08/74	-0.5	EB	870.27
07/09/74	0.5	EB	870.27
07/10/74	-0.5	EB	870.27
07/11/74	-1	EB	870.23
07/12/74	-1	EB	870.23
07/13/74	-1.5	EB	870.19
07/14/74	-1.5	EB	870.19
07/15/74	-2	EB	870.14
07/16/74	-2	EB	870.14
07/17/74	-2.5	EB	870.10
07/18/74	-3	EB	870.06
07/19/74	-3	EB	870.06
07/20/74	-3.5	EB	870.02
07/21/74	-4	EB	869.98
07/22/74	-4	EB	869.98
07/23/74	-4.5	EB	869.94
07/24/74	-4.5	EB	869.94
07/25/74	5	EB	869.89
07/26/74	5	EB	869.89
07/27/74	-5.5	EB	869.85
07/28/74	-5.5	EB	869.85
07/29/74	-6	EB	869.81
07/30/74	-6	EB	869.81
07/31/74	-6.5	EB	869.77
08/01/74	6.5	EB	869.77
08/02/74	-6.5	EB	869.77
08/03/74	7	EB	869.73
08/04/74	7	EB	869.73
08/05/74	7.5	EB	869.69
08/06/74	7.5	EB	869.69
08/07/74	8	EB	869.64

WB - West Bank
EB - East Bank
N/A = Not Available

Date	CCMR Measurement (inches)	Measurement Location	Lake Elevation (feet msl)
08/05/74	4	EB	869.04
08/07/74	5.5	EB	868.00
08/10/74	5	FR	869.55
08/11/74	6	FR	868.66
08/12/74	5	EB	868.66
08/13/74	9	EB	868.56
08/14/74	9	EB	868.56
08/15/74	8.5	EB	868.60
08/16/74	8.5	EB	868.60
08/17/74	8.5	FB	868.60
08/18/74	8.5	EB	868.60
08/19/74	8	EB	868.64
08/20/74	8	EB	868.66
08/21/74	8	EB	868.66
08/22/74	8	EB	868.66
08/23/74	8	EB	868.66
08/24/74	8	EB	868.66
08/25/74	8	EB	868.66
08/26/74	9	EB	868.66
08/27/74	9	EB	868.66
08/28/74	8.5	FB	868.66
08/29/74	8	EB	868.64
08/30/74	8	EB	868.64
08/31/74	8	EB	868.64
09/01/74	8	EB	868.64
09/02/74	7.5	FB	868.68
09/03/74	7.5	EB	868.68
09/04/74	7.5	EB	868.68
09/05/74	7.5	EB	868.68
09/06/74	8	EB	868.64
09/07/74	8	EB	868.64
09/08/74	8	EB	868.64
09/09/74	8	EB	868.64
09/10/74	8	EB	868.64
09/11/74	8	EB	868.64
09/12/74	7	FB	868.73
09/13/74	6	FB	868.81
09/14/74	6	NA	868.81
09/15/74	6	EB	868.81
09/16/74	6.5	NA	868.77
09/17/74	6.5	FB	868.77
09/18/74	6.5	EB	868.77
09/19/74	7	FB	868.73
09/20/74	7	EB	868.73
09/21/74	7	EB	868.73
09/22/74	7	FB	868.73
09/23/74	7	EB	868.73
09/24/74	7	FB	868.73
09/25/74	7	EB	868.73
09/26/74	7	EB	868.73
09/27/74	7	EB	868.73
09/28/74	7	FB	868.73
09/29/74	7	EB	868.73
09/30/74	7	EB	868.73
10/01/74	7.5	EB	868.69
10/02/74	7.5	EB	868.69
10/03/74	8	FB	868.64
10/04/74	8	EB	868.64
10/05/74	8.5	EB	868.60
10/06/74	8.5	EB	868.60
10/07/74	9	EB	868.56
10/08/74	9	EB	868.56
10/09/74	9	FB	868.56
10/10/74	9	EB	868.56
10/11/74	9	EB	868.56
10/12/74	9	EB	868.56
10/13/74	9	FB	868.56
10/14/74	9	EB	868.56
10/15/74	9	EB	868.56
10/16/74	9	EB	868.56
10/17/74	9	EB	868.56
10/18/74	9	EB	868.56
10/19/74	9	FB	868.56
10/20/74	9.5	EB	868.52
10/21/74	9.5	EB	868.52
10/22/74	9.5	EB	868.52
10/23/74	9.5	EB	868.52
10/24/74	9.5	FB	868.52
10/25/74	9.5	EB	868.52
10/26/74	9.5	EB	868.52
10/27/74	9.5	EB	868.52
10/28/74	9.5	EB	868.52
10/29/74	9.5	FB	868.52
10/30/74	9.5	EB	868.52
10/31/74	9.5	EB	868.52
11/01/74	9.5	EB	868.52
11/02/74	9.5	EB	868.52
11/03/74	9	EB	868.56
11/04/74	9	FB	868.56
11/05/74	8.5	EB	868.60
11/06/74	8.5	EB	868.60
11/07/74	8	EB	868.64
11/08/74	8	EB	868.64
11/09/74	8	EB	868.64
11/10/74	8	FB	868.64
11/11/74	7.5	EB	868.69
11/12/74	7.5	EB	868.69
11/13/74	7.5	EB	868.69
11/14/74	7.5	EB	868.69
11/15/74	7.5	EB	868.69
11/16/74	8	EB	868.64
11/17/74	8	EB	868.64
11/18/74	8	EB	868.64
11/19/74	8	EB	868.64
11/20/74	8	EB	868.64
11/21/74	8	EB	868.64
11/22/74	8	FB	868.64
11/23/74	8	EB	868.64
11/24/74	8	EB	868.64
11/25/74	8	EB	868.64
11/26/74	8	EB	868.64
11/27/74	8	FB	868.64
11/28/74	8	EB	868.64
11/29/74	7.5	EB	868.69
11/30/74	7.5	EB	868.69
12/01/74	7.5	EB	868.69
12/02/74	7	EB	868.73
12/03/74	7	FB	868.73
12/04/74	6.5	EB	868.77
12/05/74	6.5	EB	868.77
12/06/74	6	EB	868.81
12/07/74	5.5	EB	868.85
12/08/74	5	FB	868.89
12/09/74	4.5	EB	868.94
12/10/74	4.5	EB	868.94
12/11/74	4.5	FB	868.94
12/12/74	5	EB	868.89
12/13/74	5	EB	868.89
12/14/74	5	EB	868.89
12/15/74	4.5	FB	868.94
12/16/74	4	EB	868.98
12/17/74	3.5	EB	869.02
12/18/74	3.5	EB	869.02
12/19/74	3.5	EB	869.02
12/20/74	3.5	FB	869.02
12/21/74	3.5	EB	869.02
12/22/74	3	EB	869.06
12/23/74	3	EB	869.06
12/24/74	3	EB	869.06
12/25/74	3.5	EB	869.02
12/26/74	3.5	FB	869.02
12/27/74	3	EB	869.06
12/28/74	3	EB	869.06
12/29/74	2.5	EB	869.10
12/30/74	2.5	EB	869.10
12/31/74	2.5	EB	869.10
01/01/75	2.5	EB	869.10
01/02/75	2.5	EB	869.10
01/03/75	2	FB	869.14
01/04/75	2	EB	869.14
01/05/75	2	EB	869.14
01/06/75	2	EB	869.14
01/07/75	2	EB	869.14
01/08/75	1.5	FB	869.20
01/09/75	1	EB	869.26
01/10/75	1	EB	869.26
01/11/75	1.5	EB	869.20
01/12/75	1.5	EB	869.20
01/13/75	2	FB	869.14
01/14/75	2	EB	869.14
01/15/75	2	EB	869.14
01/16/75	2	EB	869.14
01/17/75	2	EB	869.14
01/18/75	1.5	EB	869.20
01/19/75	1.5	EB	869.20
01/20/75	1.5	FB	869.20
01/21/75	1.5	EB	869.20
01/22/75	1	EB	869.26
01/23/75	1	EB	869.26
01/24/75	1	EB	869.26
01/25/75	0.5	FB	869.32
01/26/75	0	EB	869.38
01/27/75	0	EB	869.38
01/28/75	0	EB	869.38
01/29/75	1	EB	869.26
01/30/75	1.5	EB	869.20
01/31/75	2	EB	869.14
02/01/75	2	EB	869.14
02/02/75	1.5	EB	869.20
02/03/75	1.5	EB	869.20
02/04/75	1.5	EB	869.20
02/05/75	1	FB	869.26
02/06/75	1	EB	869.26
02/07/75	1	EB	869.26
02/08/75	1	EB	869.26
02/09/75	0.5	FB	869.32
02/10/75	0	FB	869.38

FB = Four Bank
WB = West Bank
SH = Shallowater
NA = Not Available

Date	CDHR Measurement (inches)	Measurement Location	Lake Elevation (feet msl)
02/12/75	0	EB	870.31
02/13/75	0	EB	870.31
02/14/75	-1	EB	870.23
02/15/75	-1	EB	870.23
02/16/75	0.5	EB	870.35
02/17/75	0.5	EB	870.35
02/18/75	0	EB	870.31
02/19/75	0	EB	870.31
02/20/75	0	EB	870.31
02/21/75	-0.5	EB	870.27
02/22/75	-0.5	EB	870.27
02/23/75	8	EB	870.61
02/24/75	10.5	EB	871.16
02/25/75	11.5	EB	871.37
02/26/75	12	EB	871.31
02/27/75	12.5	EB	871.35
02/28/75	12	EB	871.31
03/01/75	11.5	EB	871.27
03/02/75	11	EB	871.23
03/03/75	10	EB	871.14
03/04/75	9	EB	871.06
03/05/75	9	EB	871.06
03/06/75	9	EB	871.06
03/07/75	8.5	EB	871.02
03/08/75	8.5	EB	871.02
03/09/75	8	EB	870.98
03/10/75	8	EB	870.98
03/11/75	7.5	EB	870.94
03/12/75	8	EB	870.98
03/13/75	8	EB	870.98
03/14/75	8	EB	870.98
03/15/75	8	EB	870.98
03/16/75	8	EB	870.98
03/17/75	7.5	EB	870.94
03/18/75	7.5	EB	870.94
03/19/75	9.5	EB	871.10
03/20/75	10	EB	871.14
03/21/75	10	EB	871.14
03/22/75	10	EB	871.14
03/23/75	9.5	EB	871.10
03/24/75	9	EB	871.06
03/25/75	9	EB	871.06
03/26/75	8.5	EB	871.02
03/27/75	8.5	EB	871.02
03/28/75	8.5	EB	871.02
03/29/75	8.5	EB	871.02
03/30/75	8	EB	870.98
03/31/75	8	EB	870.98
04/01/75	8	EB	870.98
04/02/75	8	EB	870.98
04/03/75	7.5	EB	870.94
04/04/75	7	EB	870.88
04/05/75	7	EB	870.88
04/06/75	6	EB	870.81
04/07/75	6	EB	870.81
04/08/75	5.5	EB	870.77
04/09/75	4.5	EB	870.69
04/10/75	4.5	EB	870.69
04/11/75	4.5	EB	870.69
04/12/75	4.5	EB	870.69
04/13/75	4.5	EB	870.69
04/14/75	4.5	EB	870.69
04/15/75	4	EB	870.64
04/16/75	4	EB	870.64
04/17/75	4	EB	870.64
04/18/75	4	EB	870.64
04/19/75	4	EB	870.64
04/20/75	4	EB	870.64
04/21/75	4	EB	870.64
04/22/75	4	EB	870.64
04/23/75	4	EB	870.64
04/24/75	4	EB	870.64
04/25/75	3	EB	870.73
04/26/75	3	EB	870.73
04/27/75	3	EB	870.73
04/28/75	3	EB	870.73
04/29/75	3.5	EB	870.77
04/30/75	3.5	EB	870.77
05/01/75	4	EB	870.81
05/02/75	4	EB	870.81
05/03/75	4.5	EB	870.77
05/04/75	5.5	EB	870.77
05/05/75	5.5	EB	870.77
05/06/75	5.5	EB	870.77
05/07/75	5.5	EB	870.77
05/08/75	5.5	EB	870.77
05/09/75	5.5	EB	870.77
05/10/75	5	EB	870.73
05/11/75	5	EB	870.73
05/12/75	5	EB	870.73
05/13/75	4.5	EB	870.69
05/14/75	4.5	EB	870.69
05/15/75	4.5	EB	870.69
05/16/75	5	EB	870.73
05/17/75	5	EB	870.73
05/18/75	5	EB	870.73
05/19/75	5	EB	870.73
05/20/75	5	EB	870.73
05/21/75	5	EB	870.73
05/22/75	5	EB	870.73
05/23/75	4.5	EB	870.69
05/24/75	4	EB	870.64
05/25/75	4	EB	870.64
05/26/75	4	EB	870.64
05/27/75	4	EB	870.64
05/28/75	4	EB	870.64
05/29/75	4	EB	870.64
05/30/75	4	EB	870.64
05/31/75	4	EB	870.64
06/01/75	4	EB	870.64
06/02/75	4	EB	870.64
06/03/75	4	EB	870.64
06/04/75	4.5	EB	870.69
06/05/75	4.5	EB	870.69
06/06/75	4.5	EB	870.69
06/07/75	4.5	EB	870.69
06/08/75	4.5	EB	870.69
06/09/75	4.5	EB	870.69
06/10/75	4.5	EB	870.69
06/11/75	4.5	EB	870.69
06/12/75	4.5	EB	870.69
06/13/75	4.5	EB	870.69
06/14/75	4.5	EB	870.69
06/15/75	4.5	EB	870.69
06/16/75	4.5	EB	870.69
06/17/75	4	EB	870.64
06/18/75	4	EB	870.64
06/19/75	4	EB	870.64
06/20/75	4	EB	870.64
06/21/75	3.5	EB	870.60
06/22/75	3.5	EB	870.60
06/23/75	3.5	EB	870.60
06/24/75	3.5	EB	870.60
06/25/75	3.5	EB	870.60
06/26/75	3.5	EB	870.60
06/27/75	3.5	EB	870.60
06/28/75	3	EB	870.56
06/29/75	3	EB	870.56
06/30/75	3	EB	870.56
07/01/75	2.5	EB	870.52
07/02/75	2	EB	870.48
07/03/75	1.5	EB	870.43
07/04/75	1.5	EB	870.43
07/05/75	1.5	EB	870.43
07/06/75	1.5	EB	870.43
07/07/75	1	EB	870.39
07/08/75	1	EB	870.39
07/09/75	1	EB	870.39
07/10/75	0	EB	870.31
07/11/75	0	EB	870.31
07/12/75	0	EB	870.31
07/13/75	0	EB	870.31
07/14/75	0	EB	870.31
07/15/75	1	EB	870.39
07/16/75	1.5	EB	870.43
07/17/75	1.5	EB	870.43
07/18/75	1.5	EB	870.43
07/19/75	1.5	EB	870.43
07/20/75	1.0	EB	870.43
07/21/75	1	EB	870.39
07/22/75	0.5	EB	870.35
07/23/75	0.5	EB	870.35
07/24/75	0	EB	870.31
07/25/75	0	EB	870.31
07/26/75	0	EB	870.31
07/27/75	0	EB	870.31
07/28/75	0	EB	870.31
07/29/75	0	EB	870.31
07/30/75	0	EB	870.31
07/31/75	0	EB	870.31
08/01/75	-1.5	EB	870.18
08/02/75	-1.5	EB	870.18
08/03/75	-1	EB	870.23
08/04/75	0	EB	870.31
08/05/75	0	EB	870.31
08/06/75	0	EB	870.31
08/07/75	-0.5	EB	870.27
08/08/75	-0.5	EB	870.27
08/09/75	-0.5	EB	870.27
08/10/75	-0.5	EB	870.27
08/11/75	-1	EB	870.23
08/12/75	0	EB	870.31
08/13/75	0	EB	870.31
08/14/75	0	EB	870.31
08/15/75	0	EB	870.31
08/16/75	0.5	EB	870.35
08/17/75	0.5	EB	870.35
08/18/75	0.5	EB	870.35

EB = East Bank
WB = West Bank
BH = Bathhouse
NA = Not Available

Date	GDER Measurement (inches)	Measurement Location	Lake Elevation (feet msl)
08/18/78	0	FB	870.31
08/20/78	0	FB	870.31
08/21/78	0	EB	870.31
08/22/78	-0.5	EB	870.27
08/23/78	0	EB	870.31
08/24/78	0	EB	870.31
08/25/78	-0.5	FB	870.27
08/26/78	0	EB	870.31
08/27/78	0	EB	870.31
08/28/78	0.5	EB	870.35
08/29/78	0	EB	870.31
08/30/78	-1	EB	870.23
08/31/78	-1	EB	870.23
09/01/78	-1	EB	870.23
09/02/78	-1	EB	870.23
09/03/78	-1	EB	870.23
09/04/78	-2	EB	870.14
09/05/78	-2	EB	870.14
09/06/78	0.5	EB	870.27
09/07/78	-0.5	EB	870.27
09/08/78	-1	EB	870.23
09/09/78	-1	EB	870.23
09/10/78	-1	EB	870.23
09/11/78	-1	EB	870.23
09/12/78	-1.5	EB	870.19
09/13/78	-1.5	EB	870.19
09/14/78	-1.5	EB	870.19
09/15/78	-2	EB	870.14
09/16/78	-2	EB	870.14
09/17/78	-2	FB	870.14
09/18/78	-2	EB	870.14
09/19/78	-2	EB	870.14
09/20/78	-1.5	EB	870.19
09/21/78	-1.5	EB	870.19
09/22/78	-1	EB	870.23
09/23/78	-1	EB	870.23
09/24/78	-1	EB	870.23
09/25/78	-1.5	EB	870.19
09/26/78	-1.5	EB	870.19
09/27/78	-2	FB	870.14
09/28/78	-2	EB	870.14
09/29/78	-2.5	EB	870.09
09/30/78	-2.5	EB	870.09
10/01/78	-2.5	EB	870.09
10/02/78	-2.5	EB	870.09
10/03/78	-3	EB	870.05
10/04/78	-3	EB	870.05
10/05/78	-3	EB	870.05
10/06/78	-3	EB	870.05
10/07/78	-3	EB	870.05
10/08/78	-3.5	FB	870.02
10/09/78	-3.5	EB	870.02
10/10/78	-3.5	EB	870.02
10/11/78	-4	EB	869.98
10/12/78	-4	EB	869.98
10/13/78	-4	FB	869.98
10/14/78	-4	EB	869.98
10/15/78	-4	EB	869.98
10/16/78	-4	EB	869.98
10/17/78	-4	EB	869.98
10/18/78	-4	FB	869.94
10/19/78	-4	FB	869.94
10/20/78	-3.5	EB	870.02
10/21/78	-3.5	EB	870.02
10/22/78	-3.5	EB	870.02
10/23/78	-3	FB	870.05
10/24/78	-3	FB	870.05
10/25/78	-3	EB	870.05
10/26/78	-2.5	EB	870.10
10/27/78	-2.5	EB	870.10
10/28/78	-2.5	FB	870.10
10/29/78	-2.5	EB	870.10
10/30/78	-2.5	FB	870.10
10/31/78	-2.5	EB	870.10
11/01/78	-3	EB	870.05
11/02/78	-3	EB	870.05
11/03/78	-3	EB	870.05
11/04/78	-3.5	EB	870.02
11/05/78	-3.5	EB	870.02
11/06/78	-4	EB	869.98
11/07/78	-4	EB	869.98
11/08/78	-4	FB	869.98
11/09/78	-4	FB	869.98
11/10/78	-4	EB	869.98
11/11/78	-4	EB	869.98
11/12/78	-4	EB	869.98
11/13/78	-4	EB	869.98
11/14/78	-4	EB	869.98
11/15/78	-4	EB	869.98
11/16/78	-4	EB	869.98
11/17/78	-4	EB	869.98
11/18/78	-4	EB	869.98
11/19/78	-4	EB	869.98
11/20/78	-4	EB	869.98
11/21/78	-4	EB	869.98
11/22/78	-4	EB	869.98
11/23/78	-4	EB	869.98
11/24/78	-4	FB	869.94
11/25/78	-4.5	EB	869.94
11/26/78	-4.5	FB	869.94
11/27/78	-4.5	EB	869.94
11/28/78	-4	EB	869.98
11/29/78	-4	EB	869.98
11/30/78	-4	FB	869.98
12/01/78	-4	FB	869.98
12/02/78	-4.5	FB	869.94
12/03/78	-5	EB	869.89
12/04/78	-5	EB	869.89
12/05/78	-5	FB	869.89
12/06/78	-5	FB	869.89
12/07/78	-5	EB	869.89
12/08/78	-5	EB	869.89
12/09/78	-5	EB	869.89
12/10/78	-5	EB	869.89
12/11/78	-5	FB	869.89
12/12/78	-5.5	FB	869.85
12/13/78	-5.5	EB	869.85
12/14/78	-5.5	EB	869.85
12/15/78	-5	EB	869.89
12/16/78	-5	FB	869.89
12/17/78	-5	FB	869.89
12/18/78	-5	FB	869.89
12/19/78	-5.5	EB	869.85
12/20/78	-5.5	EB	869.85
12/21/78	-5.5	EB	869.85
12/22/78	-6	EB	869.81
12/23/78	-6	EB	869.81
12/24/78	-6	FB	869.81
12/25/78	-6.5	EB	869.77
12/26/78	-6.5	EB	869.77
12/27/78	-6.5	EB	869.77
12/28/78	-6.5	EB	869.77
12/29/78	-7	EB	869.73
12/30/78	-7	FB	869.73
12/31/78	-7	EB	869.73
01/01/79	-7	EB	869.73
01/02/79	-7	EB	869.73
01/03/79	-7	EB	869.73
01/04/79	-7	EB	869.73
01/05/79	-7	EB	869.73
01/06/79	-7	FB	869.73
01/07/79	-7	EB	869.73
01/08/79	-7	EB	869.73
01/09/79	-7	EB	869.73
01/10/79	-7.5	EB	869.69
01/11/79	-7.5	EB	869.69
01/12/79	-7.5	FB	869.69
01/13/79	-7.5	EB	869.69
01/14/79	-7.5	EB	869.69
01/15/79	-7.5	EB	869.69
01/16/79	-8	EB	869.64
01/17/79	-8	FB	869.64
01/18/79	-8	EB	869.64
01/19/79	-8	EB	869.64
01/20/79	-8	EB	869.64
01/21/79	-8	FB	869.64
01/22/79	-8	EB	869.64
01/23/79	-8	EB	869.64
01/24/79	-8	EB	869.64
01/25/79	-8	EB	869.64
01/26/79	-7.5	EB	869.69
01/27/79	-7.5	EB	869.69
01/28/79	-7.5	EB	869.69
01/29/79	-7.5	FB	869.69
01/30/79	-7.5	EB	869.69
01/31/79	-7.5	EB	869.69
02/01/79	-7.5	EB	869.69
02/02/79	-7.5	EB	869.69
02/03/79	-7.5	EB	869.69
02/04/79	-7.5	FB	869.69
02/05/79	-8	EB	869.64
02/06/79	-8.5	EB	869.59
02/07/79	-8	EB	869.59
02/08/79	-8	FB	869.59
02/09/79	-8	EB	869.59
02/10/79	-8	EB	869.59
02/11/79	-8	EB	869.59
02/12/79	-8	EB	869.59
02/13/79	-8.5	EB	869.54
02/14/79	-8.5	EB	869.54
02/15/79	-8.5	EB	869.54
02/16/79	-7	EB	870.39
02/17/79	-7	EB	870.39
02/18/79	-4	EB	870.68
02/19/79	-4	EB	870.68
02/20/79	-4	FB	870.68
02/21/79	-4	EB	870.68
02/22/79	-5	EB	870.73
02/23/79	-5	EB	870.73
02/24/79	-5	EB	870.73

EB = East Bank
WB = West Bank
FH = Fishhouse
NA = Not Available

Date	CONR Measurement (inches)	Measurement Location	Lake Elevation (feet msl)
02/23/76	4	EB	870.73
02/24/76	4	FR	870.73
02/25/76	5	EB	870.73
02/26/76	5	EB	870.73
02/27/76	5	EB	870.73
02/28/76	5	EB	870.73
02/29/76	5	EB	870.73
03/01/76	3.5	EB	870.60
03/02/76	2	EB	870.45
03/03/76	3	EB	870.58
03/04/76	6	EB	870.81
03/05/76	6	EB	870.81
03/06/76	6	EB	870.81
03/07/76	6	EB	870.81
03/08/76	6	EB	870.81
03/09/76	6	EB	870.81
03/10/76	6	EB	870.81
03/11/76	6	EB	870.81
03/12/76	6	EB	870.81
03/13/76	3.5	EB	870.77
03/14/76	3.5	EB	870.77
03/15/76	5	EB	870.72
03/16/76	5	EB	870.72
03/17/76	5	EB	870.73
03/18/76	5	EB	870.73
03/19/76	5	EB	870.73
03/20/76	4.5	EB	870.69
03/21/76	4.5	EB	870.69
03/22/76	4.5	EB	870.69
03/23/76	4.5	EB	870.69
03/24/76	4	EB	870.64
03/25/76	4	EB	870.64
03/26/76	4	EB	870.64
03/27/76	4	EB	870.64
03/28/76	4	EB	870.64
03/29/76	4	EB	870.64
03/30/76	4	EB	870.64
03/31/76	4	EB	870.64
04/01/76	4	EB	870.64
04/02/76	4	EB	870.64
04/03/76	4	EB	870.64
04/04/76	4	EB	870.64
04/05/76	4	EB	870.64
04/06/76	4	EB	870.64
04/07/76	4	EB	870.59
04/08/76	3.5	EB	870.59
04/09/76	3.5	EB	870.59
04/10/76	3	EB	870.58
04/11/76	3	EB	870.58
04/12/76	3	EB	870.58
04/13/76	2.5	EB	870.52
04/14/76	2.5	EB	870.52
04/15/76	2.5	EB	870.52
04/16/76	2.5	EB	870.52
04/17/76	2.5	EB	870.52
04/18/76	2	EB	870.46
04/19/76	2	EB	870.46
04/20/76	1.5	EB	870.43
04/21/76	1.5	EB	870.43
04/22/76	1.5	EB	870.43
04/23/76	1	EB	870.39
04/24/76	1	EB	870.39
04/25/76	1	EB	870.39
04/26/76	1	EB	870.39
04/27/76	1	EB	870.39
04/28/76	1	EB	870.39
04/29/76	1	EB	870.39
04/30/76	1	EB	870.39
05/01/76	0	EB	870.35
05/02/76	0	EB	870.35
05/03/76	0	EB	870.35
05/04/76	0	EB	870.35
05/05/76	0	EB	870.35
05/06/76	0	EB	870.35
05/07/76	0	EB	870.35
05/08/76	0	EB	870.35
05/09/76	0	EB	870.31
05/10/76	0	EB	870.31
05/11/76	0	EB	870.31
05/12/76	0	EB	870.31
05/13/76	0	EB	870.31
05/14/76	0	EB	870.31
05/15/76	0	EB	870.31
05/16/76	0	EB	870.31
05/17/76	-1	EB	870.26
05/18/76	-1	EB	870.26
05/19/76	-1	EB	870.23
05/20/76	-1	EB	870.23
05/21/76	-1.5	EB	870.19
05/22/76	-1.5	EB	870.19
05/23/76	-1.5	EB	870.19
05/24/76	-2	EB	870.14
05/25/76	-2	EB	870.14
05/26/76	-2	EB	870.14
05/27/76	-3	EB	870.06
05/28/76	-3	EB	870.06
05/29/76	-3	EB	870.06
05/30/76	-3	EB	870.06
05/31/76	-3	EB	870.06
06/01/76	-2	EB	870.14
06/02/76	-1	EB	870.23
06/03/76	-1	EB	870.23
06/04/76	-1	EB	870.23
06/05/76	-1	EB	870.23
06/06/76	-1	EB	870.23
06/07/76	-1.5	EB	870.19
06/08/76	-1.5	EB	870.19
06/09/76	-1.5	EB	870.19
06/10/76	-2	EB	870.14
06/11/76	-2	EB	870.14
06/12/76	-2.5	EB	870.10
06/13/76	-2.5	EB	870.10
06/14/76	-3	EB	870.06
06/15/76	-3.5	EB	870.02
06/16/76	-4	EB	869.98
06/17/76	-4	EB	869.98
06/18/76	-3.5	EB	870.02
06/19/76	-3.5	EB	870.02
06/20/76	-3.5	EB	870.02
06/21/76	-3.5	EB	870.02
06/22/76	-3.5	EB	870.02
06/23/76	-3.5	EB	870.02
06/24/76	-3.5	EB	870.02
06/25/76	-3.5	EB	870.02
06/26/76	-3.5	EB	870.02
06/27/76	-3.5	EB	870.02
06/28/76	-3.5	EB	870.02
06/29/76	-4	EB	869.98
06/30/76	-5	EB	869.89
07/01/76	-5.5	EB	869.85
07/02/76	-5.5	EB	869.85
07/03/76	-6	EB	869.81
07/04/76	-6	EB	869.81
07/05/76	-6	EB	869.81
07/06/76	-6	EB	869.81
07/07/76	-6.5	EB	869.77
07/08/76	-6.5	EB	869.77
07/09/76	-6.5	EB	869.77
07/10/76	-7	EB	869.73
07/11/76	-7	EB	869.73
07/12/76	-7	EB	869.73
07/13/76	-7	EB	869.73
07/14/76	-7	EB	869.73
07/15/76	-7	EB	869.73
07/16/76	-7	EB	869.73
07/17/76	-7	EB	869.73
07/18/76	-7	EB	869.73
07/19/76	-7	EB	869.73
07/20/76	-7	EB	869.73
07/21/76	-7	EB	869.73
07/22/76	-7	EB	869.73
07/23/76	-7	EB	869.73
07/24/76	-7	EB	869.73
07/25/76	-7	EB	869.73
07/26/76	-7	EB	869.73
07/27/76	-7	EB	869.73
07/28/76	-7	EB	869.73
07/29/76	-7	EB	869.73
07/30/76	-7	EB	869.73
07/31/76	-7.5	EB	869.68
08/01/76	-7.5	EB	869.68
08/02/76	-8	EB	869.64
08/03/76	-8	EB	869.64
08/04/76	-8	EB	869.64
08/05/76	-8	EB	869.64
08/06/76	-8	EB	869.64
08/07/76	-8	EB	869.64
08/08/76	-8	EB	869.64
08/09/76	-8.5	EB	869.60
08/10/76	-8.5	EB	869.60
08/11/76	-8.5	EB	869.60
08/12/76	-9	EB	869.56
08/13/76	-9	EB	869.56
08/14/76	-7	EB	869.73
08/15/76	-8	EB	869.64
08/16/76	-8.5	EB	869.77
08/17/76	-8.5	EB	869.77
08/18/76	-7	EB	869.73
08/19/76	-7.5	EB	869.69
08/20/76	-8	EB	869.64
08/21/76	-8	EB	869.64
08/22/76	-8	EB	869.64
08/23/76	-8.5	EB	869.60
08/24/76	-8.5	EB	869.60
08/25/76	-9	EB	869.56
08/26/76	-9	EB	869.56
08/27/76	-9	EB	869.56
08/28/76	-9.5	EB	869.52

EB = East Bank
WB = West Bank
DC = Deadwood
NA = Not Available

Date	ODWR Measurement (inches)	Measurement Location	Lake Elevation (feet msl)
08/29/78	-9.5	EB	869.52
08/30/78	-9.5	EB	869.52
08/31/78	10	EB	869.48
09/01/78	-10	EB	869.48
09/02/78	-10.5	EB	869.44
09/03/78	-10.5	EB	869.44
09/04/78	-11	EB	869.39
09/05/78	-11	EB	869.39
09/06/78	-11.5	EB	869.35
09/07/78	-11.5	EB	869.35
09/08/78	-12	EB	869.31
09/09/78	-12	EB	869.31
09/10/78	-12.5	EB	869.27
09/11/78	-12.5	EB	869.27
09/12/78	-12.5	EB	869.27
09/13/78	-12.5	EB	869.27
09/14/78	-13	EB	869.23
09/15/78	-13	EB	869.23
09/16/78	-13	EB	869.23
09/17/78	-13	EB	869.23
09/18/78	-13	EB	869.23
09/19/78	-13	EB	869.23
09/20/78	-13	EB	869.23
09/21/78	-13	EB	869.23
09/22/78	-13	EB	869.23
09/23/78	-13	EB	869.23
09/24/78	-13	EB	869.23
09/25/78	-13	EB	869.23
09/26/78	-13	EB	869.23
09/27/78	-13	EB	869.23
09/28/78	-13.5	EB	869.19
09/29/78	-13.5	EB	869.19
09/30/78	-13.5	EB	869.19
10/01/78	-14	EB	869.14
10/02/78	-14	EB	869.14
10/03/78	-14.5	EB	869.10
10/04/78	-14.5	EB	869.10
10/05/78	-14.5	EB	869.10
10/06/78	-15	EB	869.06
10/07/78	-15	EB	869.06
10/08/78	-15	EB	869.06
10/09/78	-15	EB	869.06
10/10/78	-15	EB	869.06
10/11/78	-15.5	EB	869.02
10/12/78	-15.5	EB	869.02
10/13/78	-15.5	EB	869.02
10/14/78	-15.5	EB	869.02
10/15/78	-15.5	EB	869.02
10/16/78	-15.5	EB	869.02
10/17/78	-15.5	EB	869.02
10/18/78	-16	EB	868.98
10/19/78	-16	EB	868.98
10/20/78	-15.5	EB	869.02
10/21/78	-15	EB	869.06
10/22/78	-15	EB	869.06
10/23/78	-15	EB	869.06
10/24/78	-15	EB	869.06
10/25/78	-14.5	EB	869.10
10/26/78	-14.5	EB	869.10
10/27/78	-14.5	EB	869.10
10/28/78	-14.5	EB	869.10
10/29/78	-14.5	EB	869.10
10/30/78	-14.5	EB	869.10
10/31/78	-14	EB	869.14
11/01/78	-14	EB	869.14
11/02/78	-14	EB	869.14
11/03/78	-14	EB	869.14
11/04/78	14.5	EB	869.10
11/05/78	-14.5	EB	869.10
11/06/78	-15	EB	869.06
11/07/78	-15	EB	869.06
11/08/78	-15.5	EB	869.02
11/09/78	-15.5	EB	869.02
11/10/78	-15.5	EB	869.02
11/11/78	-15.5	EB	869.02
11/12/78	-15.5	EB	869.02
11/13/78	-15.5	EB	869.02
11/14/78	-15.5	EB	869.02
11/15/78	-15.5	EB	869.02
11/16/78	-15.5	EB	869.02
11/17/78	-15.5	EB	869.02
11/18/78	-16	EB	868.98
11/19/78	-16	EB	868.98
11/20/78	-16	EB	868.98
11/21/78	-16	EB	868.98
11/22/78	-16	EB	868.98
11/23/78	-16.5	EB	868.94
11/24/78	-16.5	EB	868.94
11/25/78	-16.5	EB	868.94
11/26/78	-16.5	EB	868.94
11/27/78	-16.5	EB	868.94
11/28/78	-16.5	EB	868.94
11/29/78	-16.5	EB	868.94
11/30/78	16.5	EB	868.94
12/01/78	-16.5	EB	868.94
12/02/78	-17	EB	868.89
12/03/78	-17	EB	868.89
12/04/78	-17	EB	868.89
12/05/78	-17	EB	868.89
12/06/78	-17	EB	868.89
12/07/78	-17	EB	868.89
12/08/78	-17	EB	868.89
12/09/78	-17	EB	868.89
12/10/78	-17	EB	868.89
12/11/78	-17	EB	868.89
12/12/78	-17	EB	868.89
12/13/78	-17	EB	868.89
12/14/78	-17	EB	868.89
12/15/78	-17	EB	868.89
12/16/78	-17.5	EB	868.85
12/17/78	-17.5	EB	868.85
12/18/78	-17.5	EB	868.85
12/19/78	-17.5	EB	868.85
12/20/78	-17.5	EB	868.85
12/21/78	-17.5	EB	868.85
12/22/78	-17.5	EB	868.85
12/23/78	-17.5	EB	868.85
12/24/78	17.5	EB	868.85
12/25/78	-17.5	EB	868.85
12/26/78	-17.5	EB	868.85
12/27/78	-17.5	EB	868.85
12/28/78	-17.5	EB	868.85
12/29/78	17.5	EB	868.85
12/30/78	-17.5	EB	868.85
12/31/78	-17.5	EB	868.85
01/01/77	-17.5	EB	868.85
01/02/77	-17.5	EB	868.85
01/03/77	-17.5	EB	868.85
01/04/77	-17.5	EB	868.85
01/05/77	-17.5	EB	868.85
01/06/77	-17.5	EB	868.85
01/07/77	-17.5	EB	868.85
01/08/77	-17.5	EB	868.85
01/09/77	-17.5	EB	868.85
01/10/77	17.5	EB	868.85
01/11/77	-17.5	EB	868.85
01/12/77	-17.5	EB	868.85
01/13/77	-17.5	EB	868.85
01/14/77	-17.5	EB	868.85
01/15/77	-17.5	EB	868.85
01/16/77	-17.5	EB	868.85
01/17/77	-17.5	EB	868.85
01/18/77	-17.5	EB	868.85
01/19/77	-18	EB	868.81
01/20/77	-18	EB	868.81
01/21/77	-18	EB	868.81
01/22/77	-18	EB	868.81
01/23/77	-18	EB	868.81
01/24/77	-18	EB	868.81
01/25/77	-18	EB	868.81
01/26/77	-18	EB	868.81
01/27/77	-18	EB	868.81
01/28/77	-18	EB	868.81
01/29/77	-18	EB	868.81
01/30/77	-18	EB	868.81
01/31/77	-18	EB	868.81
02/01/77	-18	EB	868.81
02/02/77	-18	EB	868.81
02/03/77	-18	EB	868.81
02/04/77	-18	EB	868.81
02/05/77	-18	EB	868.81
02/06/77	-18	EB	868.81
02/07/77	-18	EB	868.81
02/08/77	-18	EB	868.81
02/09/77	-18	EB	868.81
02/10/77	-18	EB	868.81
02/11/77	-18	EB	868.81
02/12/77	-18	EB	868.81
02/13/77	-18	EB	868.81
02/14/77	-18	EB	868.81
02/15/77	17.5	EB	868.85
02/16/77	-17.5	EB	868.85
02/17/77	-17.5	EB	868.85
02/18/77	-17	EB	868.89
02/19/77	-17	EB	868.89
02/20/77	17	EB	868.89
02/21/77	-17	EB	868.89
02/22/77	-17	EB	868.89
02/23/77	-17	EB	868.89
02/24/77	-16	EB	868.98
02/25/77	-15	EB	869.06
02/26/77	-14	EB	869.14
02/27/77	-11.5	EB	869.35
02/28/77	-11.5	EB	869.35
03/01/77	-12	EB	869.31
03/02/77	-11.5	EB	869.35
03/03/77	11	EB	869.39
03/04/77	-10.5	EB	869.44

EB = East Bank
WB = West Bank
BH = Boathouse
NA = Not Available

Date	OOHR Measurement (inches)	Measurement Location	Lake Elevation (feet msl)
03/05/77	-10	EB	869.24
03/06/77	-9.5	EB	869.87
03/07/77	-9	EB	869.56
03/08/77	-9	FR	869.56
03/09/77	-9	FR	869.56
03/10/77	-9	EB	869.56
03/11/77	-9.5	EB	869.60
03/12/77	-9.5	EB	869.60
03/13/77	-9.5	EB	869.60
03/14/77	-9.5	EB	869.60
03/15/77	-8	FR	869.64
03/16/77	-7.5	FR	869.69
03/17/77	-7	EB	869.73
03/18/77	-6.5	EB	869.77
03/19/77	-6.5	EB	869.77
03/20/77	-6.5	EB	869.77
03/21/77	-6.5	FR	869.77
03/22/77	-6	EB	869.81
03/23/77	-6	EB	869.81
03/24/77	-6	EB	869.81
03/25/77	-6	EB	869.81
03/26/77	-6	EB	869.81
03/27/77	-5.5	EB	869.85
03/28/77	-5	FR	869.89
03/29/77	-5	EB	869.93
03/30/77	-4.5	FR	869.93
03/31/77	-4	EB	869.98
04/01/77	-3.5	EB	870.02
04/02/77	-3	FR	870.06
04/03/77	-3	FR	870.06
04/04/77	-3	FR	870.06
04/05/77	-2	EB	870.04
04/06/77	-2.5	EB	870.10
04/07/77	-2.5	EB	870.10
04/08/77	-1.5	EB	870.19
04/09/77	-1.5	FR	870.19
04/10/77	-1.5	EB	870.19
04/11/77	-1.5	EB	870.19
04/12/77	-1	EB	870.23
04/13/77	-1	EB	870.23
04/14/77	-1	EB	870.23
04/15/77	-1	EB	870.23
04/16/77	-1	EB	870.23
04/17/77	-1	EB	870.23
04/18/77	-1	EB	870.23
04/19/77	-1	FR	870.23
04/20/77	-1	EB	870.23
04/21/77	-1.5	EB	870.19
04/22/77	-1.5	EB	870.19
04/23/77	-1.5	EB	870.19
04/24/77	-1.5	EB	870.19
04/25/77	-1.5	EB	870.19
04/26/77	-1.5	EB	870.19
04/27/77	-1.5	FR	870.19
04/28/77	-2	EB	870.14
04/29/77	-2	EB	870.14
04/30/77	-2	EB	870.14
05/01/77	-2	EB	870.14
05/02/77	-2	EB	870.14
05/03/77	-2	EB	870.14
05/04/77	-2	EB	870.14
05/05/77	-2	EB	870.14
05/06/77	-2	EB	870.14
05/07/77	-2	EB	870.14
05/08/77	-2	FR	870.14
05/09/77	-2	EB	870.14
05/10/77	-2	EB	870.14
05/11/77	-2	EB	870.14
05/12/77	-2.5	FR	870.10
05/13/77	-2.5	FR	870.10
05/14/77	-2.5	EB	870.10
05/15/77	-3	EB	870.06
05/16/77	-3	EB	870.06
05/17/77	-3.5	FR	870.02
05/18/77	-3.5	FR	870.02
05/19/77	-3.5	FR	870.02
05/20/77	-3.5	EB	870.02
05/21/77	-4	EB	869.98
05/22/77	-4	FR	869.98
05/23/77	-4.5	EB	869.94
05/24/77	-4.5	FR	869.94
05/25/77	-5	EB	869.89
05/26/77	-5	EB	869.89
05/27/77	-5.5	EB	869.85
05/28/77	-5.5	FR	869.85
05/29/77	-5.5	EB	869.85
05/30/77	-5.5	EB	869.85
05/31/77	-5.5	EB	869.85
06/01/77	-6.5	EB	869.77
06/02/77	-7	FR	869.73
06/03/77	-8	FR	869.64
06/04/77	-8	FR	869.64
06/05/77	-8.5	EB	869.60
06/06/77	-8.5	EB	869.60
06/07/77	-9	EB	869.56
06/08/77	-9	EB	869.56
06/09/77	-8.5	FR	869.52
06/10/77	-9	FR	869.56
06/11/77	-8.5	EB	869.60
06/12/77	-8.5	EB	869.60
06/13/77	-8.5	EB	869.60
06/14/77	-9	FR	869.56
06/15/77	-9	EB	869.56
06/16/77	-9	FR	869.56
06/17/77	-9	EB	869.56
06/18/77	-9.5	EB	869.52
06/19/77	-10	EB	869.48
06/20/77	-10	FR	869.48
06/21/77	-10.5	FR	869.44
06/22/77	-10.5	EB	869.44
06/23/77	-11	EB	869.39
06/24/77	-11	EB	869.39
06/25/77	-11	EB	869.39
06/26/77	-11	EB	869.39
06/27/77	-11.5	FR	869.35
06/28/77	-11.5	EB	869.35
06/29/77	-11.5	EB	869.35
06/30/77	-11.5	EB	869.35
07/01/77	-11.5	EB	869.35
07/02/77	-11.5	EB	869.35
07/03/77	-11.5	EB	869.35
07/04/77	-11.5	EB	869.35
07/05/77	-11.5	EB	869.35
07/06/77	-12	EB	869.31
07/07/77	-12	EB	869.31
07/08/77	-12	FR	869.31
07/09/77	-12	EB	869.31
07/10/77	-12	EB	869.31
07/11/77	-12.5	EB	869.27
07/12/77	-12.5	EB	869.27
07/13/77	-13	FR	869.23
07/14/77	-13	EB	869.23
07/15/77	-13	EB	869.23
07/16/77	-13	EB	869.23
07/17/77	-13	EB	869.23
07/18/77	-13	EB	869.23
07/19/77	-13	FR	869.23
07/20/77	-13.5	FR	869.19
07/21/77	-13.5	FR	869.19
07/22/77	-13.5	EB	869.19
07/23/77	-13.5	EB	869.19
07/24/77	-14	EB	869.14
07/25/77	-14	EB	869.14
07/26/77	-15	FR	869.06
07/27/77	-15.5	EB	869.02
07/28/77	-16	EB	868.98
07/29/77	-16	EB	868.98
07/30/77	-16	EB	868.98
07/31/77	-16.5	EB	868.94
08/01/77	-16.5	EB	868.94
08/02/77	-17	EB	868.90
08/03/77	-17.5	EB	868.86
08/04/77	-17.5	EB	868.86
08/05/77	-17.5	EB	868.86
08/06/77	-17	EB	868.90
08/07/77	-16	FR	868.98
08/08/77	-16	EB	868.98
08/09/77	-16	EB	868.98
08/10/77	-16	EB	868.98
08/11/77	-16	EB	868.98
08/12/77	-15.5	FR	869.02
08/13/77	-15.5	EB	869.02
08/14/77	-15.5	EB	869.02
08/15/77	-16	EB	868.98
08/16/77	-16	EB	868.98
08/17/77	-16	EB	868.98
08/18/77	-16.5	FR	868.94
08/19/77	-17	EB	868.89
08/20/77	-17	EB	868.89
08/21/77	-17	EB	868.89
08/22/77	-17.5	EB	868.85
08/23/77	-17.5	FR	868.85
08/24/77	-17.5	EB	868.85
08/25/77	-17.5	EB	868.85
08/26/77	-18	EB	868.81
08/27/77	-18	EB	868.81
08/28/77	-18	EB	868.81
08/29/77	-18	FR	868.81
08/30/77	-18	EB	868.81
08/31/77	-18	EB	868.81
09/01/77	-16.5	EB	868.77
09/02/77	-18.5	EB	868.77
09/03/77	-18.5	FR	868.77
09/04/77	-18.5	EB	868.77
09/05/77	-19	EB	868.73
09/06/77	-19	EB	868.73
09/07/77	-19	EB	868.73
09/08/77	-19	EB	868.73

EB = East Bank
WB = West Bank
BH = Bathhouse
NA = Not Available

Date	DGNR Measurement (Inches)	Measurement Location	Lake Elevation (Feet msl)
09/09/77	-19	EB	860.73
09/10/77	-19.5	EB	860.68
09/11/77	-19.5	EB	860.69
09/12/77	-20	RR	860.64
09/13/77	-20	EB	860.64
09/14/77	-18	EB	860.81
09/15/77	-17	EB	860.90
09/16/77	-16.5	EB	860.94
09/17/77	-18	EB	860.98
09/18/77	-18	RR	860.98
09/19/77	-18	RR	860.98
09/20/77	-18	EB	860.93
09/21/77	-18	EB	860.99
09/22/77	-16	EB	860.99
09/23/77	-18	RR	860.98
09/24/77	-16.5	RR	860.94
09/25/77	-16.5	EB	860.94
09/26/77	-16.5	EB	860.94
09/27/77	-16.5	EB	860.94
09/28/77	-16.5	EB	860.94
09/29/77	-17	EB	860.89
09/30/77	-17	RR	860.89
10/01/77	-17	EB	860.89
10/02/77	-17	EB	860.89
10/03/77	-17	EB	860.89
10/04/77	-17	EB	860.89
10/05/77	-17	RR	860.89
10/06/77	-17	EB	860.89
10/07/77	-17.5	EB	860.85
10/08/77	-17.5	EB	860.85
10/09/77	-17.5	EB	860.85
10/10/77	-17.5	RR	860.85
10/11/77	-17.5	RR	860.85
10/12/77	-18	EB	860.81
10/13/77	-18	EB	860.81
10/14/77	-18	EB	860.81
10/15/77	-18	EB	860.81
10/16/77	-18.5	RR	860.77
10/17/77	-18.5	EB	860.77
10/18/77	-18.5	EB	860.77
10/19/77	-18.5	EB	860.77
10/20/77	-18.5	EB	860.77
10/21/77	-18.5	RR	860.77
10/22/77	-18.5	RR	860.77
10/23/77	-18.5	EB	860.77
10/24/77	-18.5	EB	860.77
10/25/77	-18.5	RR	860.77
10/26/77	-19	EB	860.73
10/27/77	-19	EB	860.73
10/28/77	-19.5	EB	860.69
10/29/77	-19.5	EB	860.69
10/30/77	-19.5	EB	860.69
10/31/77	-20	EB	860.64
11/01/77	-19	RR	860.73
11/02/77	-19	EB	860.73
11/03/77	-19	EB	860.73
11/04/77	-19	EB	860.73
11/05/77	-19	EB	860.73
11/06/77	-19	RR	860.73
11/07/77	-18.5	EB	860.77
11/08/77	-18.5	EB	860.77
11/09/77	-18.5	EB	860.77
11/10/77	-18.5	RR	860.77
11/11/77	-18.5	RR	860.77
11/12/77	-18.5	RR	860.77
11/13/77	-18.5	EB	860.77
11/14/77	-18.5	EB	860.77
11/15/77	-18.5	RR	860.77
11/16/77	-18.5	EB	860.77
11/17/77	-18.5	RR	860.77
11/18/77	-18.5	EB	860.77
11/19/77	-19	EB	860.73
11/20/77	-19	EB	860.73
11/21/77	-19	RR	860.73
11/22/77	-19	RR	860.73
11/23/77	-19	EB	860.73
11/24/77	-19	EB	860.73
11/25/77	-19	EB	860.73
11/26/77	-19	RR	860.73
11/27/77	-19	RR	860.73
11/28/77	-19	RR	860.73
11/29/77	-19	EB	860.73
11/30/77	-19	EB	860.73
12/01/77	-19	EB	860.73
12/02/77	-18.5	RR	860.77
12/03/77	-18.5	EB	860.77
12/04/77	-19	EB	860.81
12/05/77	-17.5	EB	860.85
12/06/77	-17.5	EB	860.85
12/07/77	-17.5	RR	860.85
12/08/77	-17	RR	860.89
12/09/77	-17	RR	860.89
12/10/77	-19.5	EB	860.94
12/11/77	-19.5	EB	860.94
12/12/77	-19.5	EB	860.94
12/13/77	-19	RR	860.98
12/14/77	-14.5	RR	861.16
12/15/77	-13.5	EB	861.44
12/16/77	-9	EB	862.58
12/17/77	-6	EB	863.04
12/18/77	-3	RR	863.46
12/19/77	0.5	RR	870.38
12/20/77	1	RR	870.38
12/21/77	1	EB	870.38
12/22/77	1	EB	870.38
12/23/77	1	EB	870.38
12/24/77	0.5	RR	870.35
12/25/77	0.5	RR	870.35
12/26/77	0.5	EB	870.35
12/27/77	0.5	EB	870.35
12/28/77	0	EB	870.31
12/29/77	0	RR	870.31
12/30/77	0	RR	870.31
12/31/77	0	RR	870.31
01/01/78	0	EB	870.31
01/02/78	0	EB	870.31
01/03/78	0	EB	870.31
01/04/78	-0.5	RR	870.27
01/05/78	-1	RR	870.23
01/06/78	-1	EB	870.23
01/07/78	-1	EB	870.23
01/08/78	-1	EB	870.23
01/09/78	-1	EB	870.23
01/10/78	-1	RR	870.23
01/11/78	-1	RR	870.23
01/12/78	-1	RR	870.23
01/13/78	-1	RR	870.23
01/14/78	-1	RR	870.23
01/15/78	-1	RR	870.23
01/16/78	-1	RR	870.23
01/17/78	-1.5	RR	870.19
01/18/78	-1.5	EB	870.19
01/19/78	-1.5	EB	870.19
01/20/78	-2	EB	870.14
01/21/78	-2	EB	870.14
01/22/78	-2.5	EB	870.10
01/23/78	-3	RR	870.06
01/24/78	-3.5	RR	870.02
01/25/78	-3.5	RR	870.02
01/26/78	-3.5	EB	870.02
01/27/78	-3.5	EB	870.02
01/28/78	-4	EB	869.98
01/29/78	-4	EB	869.98
01/30/78	-4	RR	869.98
01/31/78	-4	RR	869.98
02/01/78	-4.5	EB	869.94
02/02/78	-4.5	EB	869.94
02/03/78	-5	EB	869.89
02/04/78	-5	EB	869.89
02/05/78	-5.5	EB	869.85
02/06/78	-5.5	EB	869.85
02/07/78	-6	EB	869.81
02/08/78	-6.5	EB	869.77
02/09/78	-7	EB	869.73
02/10/78	-7	RR	869.73
02/11/78	7.5	RR	869.65
02/12/78	-8	EB	869.61
02/13/78	-8	EB	869.61
02/14/78	-8	EB	869.61
02/15/78	-8	EB	869.61
02/16/78	-8	RR	869.61
02/17/78	-8	EB	869.61
02/18/78	-8	EB	869.61
02/19/78	-8	EB	869.61
02/20/78	-8	EB	869.61
02/21/78	-8	EB	869.61
02/22/78	-8	RR	869.61
02/23/78	-8	EB	869.61
02/24/78	-8	EB	869.61
02/25/78	-8	RR	869.61
02/26/78	-8	RR	869.61
02/27/78	-8	EB	869.61
02/28/78	-8	EB	869.61
03/01/78	-8	EB	869.61
03/02/78	-8	EB	869.61
03/03/78	-8	EB	869.61
03/04/78	-8	EB	869.61
03/05/78	-8	RR	869.61
03/06/78	-8	RR	869.61
03/07/78	-8	RR	869.61
03/08/78	-8	EB	869.61
03/09/78	-8	EB	869.61
03/10/78	-8	EB	869.61
03/11/78	-8	EB	869.61
03/12/78	-8	EB	869.61
03/13/78	-8	EB	869.61
03/14/78	-7	EB	869.73
03/15/78	-5	EB	870.06

EB = East Bank
WB = West Bank
RR = Riverhouse
NA = Not Available

Date	004R Measurement (inches)	Measurement Location	Lake Elevation (feet msl)
03/18/78	5	EB	870.39
03/17/78	4	EB	870.64
03/16/78	5	EB	870.73
03/15/78	6	EB	870.81
03/14/78	7	EB	870.89
03/13/78	10	EB	871.14
03/22/78	13.5	EB	871.35
03/23/78	14	EB	871.43
03/24/78	14	EB	871.43
03/25/78	14.5	EB	871.52
03/26/78	16.5	EB	871.65
03/27/78	18	EB	871.81
03/28/78	18	EB	871.81
03/29/78	18	EB	871.81
03/30/78	18	EB	871.81
03/31/78	18	EB	871.81
04/01/78	18	EB	871.81
04/02/78	17.5	EB	871.77
04/03/78	17	EB	871.73
04/04/78	17	EB	871.73
04/05/78	17.5	EB	871.77
04/06/78	18	EB	871.81
04/07/78	20	EB	871.98
04/08/78	20	EB	871.98
04/09/78	19	EB	871.89
04/10/78	19	EB	871.89
04/11/78	19	EB	871.89
04/12/78	18.5	EB	871.85
04/13/78	18	EB	871.81
04/14/78	17	EB	871.73
04/15/78	16.5	EB	871.69
04/16/78	16	EB	871.64
04/17/78	15.5	EB	871.60
04/18/78	15	EB	871.56
04/19/78	15	EB	871.56
04/20/78	16.5	EB	871.65
04/21/78	18	EB	871.81
04/22/78	18	EB	871.81
04/23/78	17.5	EB	871.77
04/24/78	17.5	EB	871.77
04/25/78	17.5	EB	871.77
04/26/78	17	EB	871.73
04/27/78	17	EB	871.73
04/28/78	17	EB	871.73
04/29/78	17	EB	871.73
04/30/78	17	EB	871.73
05/01/78	16	EB	871.64
05/02/78	14	EB	871.48
05/03/78	13.5	EB	871.44
05/04/78	13	EB	871.39
05/05/78	12.5	EB	871.35
05/06/78	12.5c	EB	871.35
05/07/78	12	EB	871.31
05/08/78	12	EB	871.31
05/09/78	12	EB	871.31
05/10/78	11.5	EB	871.27
05/11/78	11	EB	871.23
05/12/78	11	EB	871.23
05/13/78	11	EB	871.23
05/14/78	11.5	EB	871.27
05/15/78	12	EB	871.31
05/16/78	12	EB	871.31
05/17/78	12	EB	871.31
05/18/78	12	EB	871.31
05/19/78	12	EB	871.31
05/20/78	11.5	EB	871.27
05/21/78	11	EB	871.23
05/22/78	11	EB	871.23
05/23/78	11	EB	871.23
05/24/78	12	EB	871.31
05/25/78	12	EB	871.31
05/26/78	12	EB	871.31
05/27/78	12	EB	871.31
05/28/78	12	EB	871.31
05/29/78	11	EB	871.23
05/30/78	11	EB	871.23
05/31/78	11	EB	871.23
06/01/78	10.5	EB	871.19
06/02/78	10	EB	871.14
06/03/78	10	EB	871.14
06/04/78	9.5	EB	871.10
06/05/78	9.5	EB	871.10
06/06/78	9	EB	871.06
06/07/78	9	EB	871.06
06/08/78	8.5	EB	871.02
06/09/78	8.5	EB	871.02
06/10/78	8	EB	870.98
06/11/78	8	EB	870.98
06/12/78	8	EB	870.98
06/13/78	8	EB	870.98
06/14/78	7.5	EB	870.94
06/15/78	7	EB	870.89
06/16/78	7	EB	870.89
06/17/78	7	EB	870.89
06/18/78	7	EB	870.89
06/19/78	6.5	EB	870.85
06/20/78	6	EB	870.81
06/21/78	6	EB	870.81
06/22/78	6	EB	870.81
06/23/78	6	EB	870.81
06/24/78	5.5	EB	870.77
06/25/78	5.5	EB	870.77
06/26/78	5.5	EB	870.77
06/27/78	5	EB	870.73
06/28/78	5	EB	870.73
06/29/78	5	EB	870.73
06/30/78	4.5	EB	870.69
07/01/78	4	EB	870.64
07/02/78	4	EB	870.64
07/03/78	4	EB	870.64
07/04/78	3.5	EB	870.60
07/05/78	3	EB	870.56
07/06/78	3	EB	870.56
07/07/78	3	EB	870.56
07/08/78	3	EB	870.56
07/09/78	2.5	EB	870.52
07/10/78	2.5	EB	870.52
07/11/78	2.5	EB	870.52
07/12/78	2	EB	870.48
07/13/78	2	EB	870.48
07/14/78	2	EB	870.48
07/15/78	2	EB	870.48
07/16/78	1.5	EB	870.43
07/17/78	1	EB	870.39
07/18/78	1	EB	870.39
07/19/78	0.5	EB	870.34
07/20/78	0.5	EB	870.34
07/21/78	0.5	EB	870.35
07/22/78	0.5	EB	870.35
07/23/78	0.5	EB	870.35
07/24/78	1	EB	870.39
07/25/78	1	EB	870.39
07/26/78	1	EB	870.39
07/27/78	0.5	EB	870.35
07/28/78	0.5	EB	870.35
07/29/78	0.5	EB	870.35
07/30/78	0.5	EB	870.35
07/31/78	0.5	EB	870.35
08/01/78	-0.5	EB	870.27
08/02/78	-0.5	EB	870.27
08/03/78	-1	EB	870.23
08/04/78	1	EB	870.23
08/05/78	1	EB	870.23
08/06/78	-1	EB	870.23
08/07/78	-1	EB	870.23
08/08/78	-1	EB	870.23
08/09/78	-1.5	EB	870.19
08/10/78	-2	EB	870.14
08/11/78	-2	EB	870.14
08/12/78	-2	EB	870.14
08/13/78	-2	EB	870.14
08/14/78	-2	EB	870.14
08/15/78	-1.5	EB	870.19
08/16/78	-1.5	EB	870.19
08/17/78	-1.5	EB	870.19
08/18/78	-1.5	EB	870.19
08/19/78	-1.5	EB	870.19
08/20/78	-2	EB	870.14
08/21/78	-2	EB	870.14
08/22/78	-2.5	EB	870.10
08/23/78	-2.5	EB	870.10
08/24/78	-2.5	EB	870.10
08/25/78	-3	EB	870.06
08/26/78	-3	EB	870.06
08/27/78	-3	EB	870.06
08/28/78	-3.5	EB	870.02
08/29/78	-3.5	EB	870.02
08/30/78	-3.5	EB	870.02
08/31/78	-4	EB	869.98
09/01/78	-4	EB	869.98
09/02/78	-4.5	EB	869.94
09/03/78	-4.5	EB	869.94
09/04/78	-4.5	EB	869.94
09/05/78	-5	EB	869.89

EB = East Bank
WB = West Bank
BH = Boathouse
NA = Not Available

Date	CDWR Measurement (inches)	Measurement Location	Lake Elevation (feet msl)
09/20/78	-5	EB	899.59
09/21/78	-5.5	WB	897.95
09/22/78	-5.5	EB	897.95
09/23/78	-4.5	EB	898.45
09/24/78	-6	EB	896.81
09/25/78	-6	EB	896.81
09/26/78	-5.5	WB	897.77
09/27/78	-5.5	EB	897.77
09/28/78	-7	EB	899.73
09/29/78	-7	EB	899.73
09/30/78	-7	EB	899.73
10/01/78	-7	EB	899.73
10/02/78	-7	EB	899.73
10/03/78	-7	EB	899.73
10/04/78	-7	EB	899.73
10/05/78	-7	EB	899.73
10/06/78	-7.5	EB	899.89
10/07/78	-7.5	WB	899.89
10/08/78	-7.5	EB	899.89
10/09/78	-8	EB	900.54
10/10/78	-8	EB	900.54
10/11/78	-8	EB	900.54
10/12/78	-8.5	EB	900.90
10/13/78	-8.5	EB	900.90
10/14/78	-8	EB	900.54
10/15/78	-7.5	EB	900.90
10/16/78	-7.5	EB	900.90
10/17/78	-7.5	EB	900.90
10/18/78	-7.5	EB	900.90
10/19/78	-7.5	EB	900.90
10/20/78	-7.5	EB	900.90
10/21/78	-8	EB	900.54
10/22/78	-8	EB	900.54
10/23/78	-8	EB	900.54
10/24/78	-8	EB	900.54
10/25/78	-8	EB	900.54
10/26/78	-8	EB	900.54
10/27/78	-8	EB	900.54
10/28/78	-8	EB	900.54
10/29/78	-8	WB	900.54
10/30/78	-8	EB	900.54
10/31/78	-8	EB	900.54
11/01/78	-8	EB	900.54
11/02/78	-8	EB	900.54
11/03/78	-8	EB	900.54
11/04/78	-8	EB	900.54
11/05/78	-8	EB	900.54
11/06/78	-8.5	EB	901.20
11/07/78	-8.5	EB	901.20
11/08/78	-8.5	EB	901.20
11/09/78	-8.5	WB	901.20
11/10/78	-8.5	EB	901.20
11/11/78	-8.5	EB	901.20
11/12/78	-9	EB	901.86
11/13/78	-9	EB	901.86
11/14/78	-9	WB	901.86
11/15/78	-9	EB	901.86
11/16/78	-9	EB	901.86
11/17/78	-9	EB	901.86
11/18/78	-9.5	WB	902.52
11/19/78	-9	WB	901.86
11/20/78	-9	WB	901.86
11/21/78	-9	EB	901.86
11/22/78	-9	EB	901.86
11/23/78	-9	EB	901.86
11/24/78	-9	WB	901.86
11/25/78	-9	EB	901.86
11/26/78	-9	EB	901.86
11/27/78	-9	EB	901.86
11/28/78	-9	EB	901.86
11/29/78	-9	EB	901.86
11/30/78	-9	EB	901.86
12/01/78	-9	EB	901.86
12/02/78	-7.5	EB	899.89
12/03/78	-7	EB	899.23
12/04/78	-7	EB	899.23
12/05/78	-7	EB	899.23
12/06/78	-7	EB	899.23
12/07/78	-7	EB	899.23
12/08/78	-8.5	EB	901.77
12/09/78	-8.5	EB	901.77
12/10/78	-8	WB	901.11
12/11/78	-8	EB	901.11
12/12/78	-8	EB	901.11
12/13/78	-8	EB	901.11
12/14/78	-8.5	EB	901.77
12/15/78	-8.5	WB	901.77
12/16/78	-7	EB	899.23
12/17/78	-7	EB	899.23
12/18/78	-7.5	EB	899.89
12/19/78	-7.5	EB	899.89
12/20/78	-7.5	EB	899.89
12/21/78	-7.5	WB	899.89
12/22/78	-7.5	EB	899.89
12/23/78	-7.5	EB	899.89
12/24/78	-8	EB	900.54
12/25/78	-8	EB	900.54
12/26/78	-8	WB	900.54
12/27/78	-8	EB	900.54
12/28/78	-8	EB	900.54
12/29/78	-8	EB	900.54
12/30/78	-8.5	EB	901.20
12/31/78	-8.5	EB	901.20
01/01/79	-8	EB	900.54
01/02/79	-8	EB	900.54
01/03/79	-8	EB	900.54
01/04/79	-8.5	WB	901.20
01/05/79	-8.5	EB	901.20
01/06/79	-8.5	WB	901.20
01/07/79	-8.5	WB	901.20
01/08/79	-8.5	WB	901.20
01/09/79	-8	EB	900.54
01/10/79	-8	EB	900.54
01/11/79	-8	EB	900.54
01/12/79	-8.5	WB	901.20
01/13/79	-8.5	WB	901.20
01/14/79	-8.5	WB	901.20
01/15/79	-7	EB	899.23
01/16/79	-7	EB	899.23
01/17/79	-7	WB	899.23
01/18/79	-7	WB	899.23
01/19/79	-7	WB	899.23
01/20/79	-7	EB	899.23
01/21/79	-7.5	EB	899.89
01/22/79	-7.5	EB	899.89
01/23/79	-7.5	EB	899.89
01/24/79	-7.5	EB	899.89
01/25/79	-7.5	EB	899.89
01/26/79	-7.5	EB	899.89
01/27/79	-7.5	EB	899.89
01/28/79	-7.5	EB	899.89
01/29/79	-7.5	EB	899.89
01/30/79	-7.5	EB	899.89
01/31/79	-7.5	WB	899.89
02/01/79	-8	EB	900.54
02/02/79	-8	EB	900.54
02/03/79	-8	EB	900.54
02/04/79	-8.5	EB	901.20
02/05/79	-8.5	EB	901.20
02/06/79	-8.5	EB	901.20
02/07/79	-8.5	EB	901.20
02/08/79	-9	EB	901.86
02/09/79	-9	EB	901.86
02/10/79	-9	EB	901.86
02/11/79	-9	EB	901.86
02/12/79	-9	WB	901.86
02/13/79	-9	WB	901.86
02/14/79	-9	WB	901.86
02/15/79	-9	WB	901.86
02/16/79	-9	WB	901.86
02/17/79	-9	WB	901.86
02/18/79	-9	WB	901.86
02/19/79	-9	WB	901.86
02/20/79	-9	EB	901.86
02/21/79	-9	EB	901.86
02/22/79	-8.5	EB	901.20
02/23/79	-8	EB	900.54
02/24/79	-8	EB	900.54
02/25/79	-7	EB	899.23
02/26/79	-7	EB	899.23
02/27/79	-7	EB	899.23
02/28/79	-6	EB	897.91
02/29/79	-6	EB	897.91
03/01/79	-6	EB	897.91
03/02/79	-6	EB	897.91
03/03/79	-6	EB	897.91
03/04/79	-6	EB	897.91
03/05/79	-6	EB	897.91
03/06/79	-6	EB	897.91
03/07/79	-6	EB	897.91
03/08/79	-6.5	EB	898.57
03/09/79	-6.5	EB	898.57
03/10/79	-6.5	EB	898.57
03/11/79	-6.5	EB	898.57
03/12/79	-6.5	EB	898.57
03/13/79	-6.5	EB	898.57
03/14/79	-6.5	EB	898.57
03/15/79	-6.5	EB	898.57
03/16/79	-6.5	EB	898.57
03/17/79	-6.5	EB	898.57
03/18/79	-6.5	EB	898.57
03/19/79	-6.5	EB	898.57
03/20/79	-6.5	EB	898.57
03/21/79	-6.5	EB	898.57
03/22/79	-6.5	EB	898.57
03/23/79	-6.5	EB	898.57
03/24/79	-6.5	EB	898.57
03/25/79	-6.5	EB	898.57
03/26/79	-6.5	EB	898.57

EB = East Bank
WB = West Bank
BH = Beachhouse
NA = Not Available

Date	DDNR Measurement (inches)	Measurement Location	Lake Elevation (feet msl)
03/27/79	8	EB	870.97
03/29/79	8	WB	870.97
03/30/79	8	EB	870.97
03/30/79	9.5	EB	871.02
03/31/79	9.5	EB	871.02
04/01/79	9.5	EB	871.02
04/02/79	9.5	EB	871.02
04/03/79	9.5	EB	871.02
04/04/79	9.5	EB	871.02
04/05/79	9.5	EB	871.02
04/06/79	9.5	EB	871.02
04/07/79	9.5	EB	871.02
04/08/79	9.5	EB	871.02
04/09/79	9.5	EB	871.02
04/10/79	9.5	EB	871.02
04/11/79	9	EB	871.06
04/12/79	9.5	EB	871.19
04/13/79	10.5	EB	871.16
04/14/79	11.5	EB	871.27
04/15/79	12	EB	871.31
04/16/79	13	EB	871.39
04/17/79	12	EB	871.29
04/18/79	13.5	EB	871.43
04/19/79	14	EB	871.47
04/20/79	14	EB	871.47
04/21/79	13.5	EB	871.43
04/22/79	13	EB	871.39
04/23/79	12.5	EB	871.35
04/24/79	12.5	EB	871.35
04/25/79	12.5	EB	871.35
04/26/79	12.5	EB	871.35
04/27/79	12.5	EB	871.35
04/28/79	12.5	EB	871.35
04/29/79	12.5	EB	871.35
04/30/79	12	EB	871.31
05/01/79	12	EB	871.31
05/02/79	11.5	EB	871.27
05/03/79	11.5	EB	871.27
05/04/79	11	EB	871.22
05/05/79	11	EB	871.22
05/06/79	11	EB	871.22
05/07/79	11	EB	871.22
05/08/79	11	EB	871.22
05/09/79	10.5	EB	871.18
05/10/79	10.5	EB	871.18
05/11/79	10	EB	871.14
05/12/79	10	EB	871.14
05/13/79	10	EB	871.14
05/14/79	10	EB	871.14
05/15/79	9.5	EB	871.10
05/16/79	9.5	EB	871.10
05/17/79	9	EB	871.06
05/18/79	9	EB	871.06
05/19/79	8.5	EB	871.02
05/20/79	8.5	EB	871.02
05/21/79	8	EB	870.97
05/22/79	8	EB	870.97
05/23/79	7.5	EB	870.93
05/24/79	7	EB	870.89
05/25/79	7	EB	870.89
05/26/79	9	EB	871.06
05/27/79	10	EB	871.14
05/28/79	10	EB	871.14
05/29/79	10	EB	871.14
05/30/79	10	EB	871.14
05/31/79	10	EB	871.14
06/01/79	10	EB	871.14
06/02/79	10	EB	871.14
06/03/79	10	EB	871.14
06/04/79	9.5	EB	871.10
06/05/79	9.5	EB	871.10
06/06/79	9	EB	871.06
06/07/79	9	EB	871.06
06/08/79	8.5	EB	871.02
06/09/79	8	EB	870.97
06/10/79	8	EB	870.97
06/11/79	7.5	EB	870.93
06/12/79	7.5	EB	870.93
06/13/79	7	EB	870.89
06/14/79	7	EB	870.89
06/15/79	6.5	EB	870.85
06/16/79	6.5	EB	870.85
06/17/79	6	EB	870.81
06/18/79	6	EB	870.81
06/19/79	6	EB	870.81
06/20/79	5.5	EB	870.77
06/21/79	5.5	EB	870.77
06/22/79	5.5	EB	870.77
06/23/79	5	EB	870.72
06/24/79	4.5	EB	870.68
06/25/79	4	EB	870.64
06/26/79	3.5	EB	870.60
06/27/79	3	EB	870.56
06/28/79	3	EB	870.56
06/29/79	3	EB	870.56
06/30/79	3	EB	870.56
07/01/79	3.5	EB	870.60
07/02/79	3.5	EB	870.60
07/03/79	3.5	EB	870.60
07/04/79	3.5	EB	870.60
07/05/79	3	EB	870.56
07/06/79	3	EB	870.56
07/07/79	2.5	EB	870.52
07/08/79	2.5	EB	870.52
07/09/79	2	EB	870.47
07/10/79	3	EB	870.56
07/11/79	3.5	EB	870.60
07/12/79	3	EB	870.56
07/13/79	3	EB	870.56
07/14/79	3	EB	870.56
07/15/79	3	EB	870.56
07/16/79	3	EB	870.56
07/17/79	3	EB	870.56
07/18/79	2.5	EB	870.52
07/19/79	2.5	EB	870.52
07/20/79	2	EB	870.47
07/21/79	1.5	EB	870.43
07/22/79	1	EB	870.39
07/23/79	1	EB	870.39
07/24/79	1	EB	870.39
07/25/79	1	EB	870.39
07/26/79	1	EB	870.39
07/27/79	1	EB	870.39
07/28/79	1	EB	870.39
07/29/79	1.5	EB	870.43
07/30/79	2	EB	870.47
07/31/79	2.5	EB	870.52
08/01/79	3	EB	870.56
08/02/79	3.5	EB	870.60
08/03/79	3.5	EB	870.60
08/04/79	3.5	EB	870.60
08/05/79	3.5	EB	870.60
08/06/79	3.5	EB	870.60
08/07/79	3.5	EB	870.60
08/08/79	3.5	EB	870.60
08/09/79	3.5	EB	870.60
08/10/79	3.5	EB	870.60
08/11/79	3.5	EB	870.60
08/12/79	3.5	EB	870.60
08/13/79	3.5	EB	870.60
08/14/79	3.5	EB	870.60
08/15/79	3.5	EB	870.60
08/16/79	3.5	EB	870.60
08/17/79	3.5	EB	870.60
08/18/79	3.5	EB	870.60
08/19/79	3.5	EB	870.60
08/20/79	3.5	EB	870.60
08/21/79	3.5	EB	870.60
08/22/79	3.5	EB	870.60
08/23/79	3.5	EB	870.60
08/24/79	3.5	EB	870.60
08/25/79	3.5	EB	870.60
08/26/79	3.5	EB	870.60
08/27/79	3.5	EB	870.60
08/28/79	3.5	EB	870.60
08/29/79	3.5	EB	870.60
08/30/79	3.5	EB	870.60
08/31/79	3.5	EB	870.60
09/01/79	3.5	EB	870.60
09/02/79	3.5	EB	870.60
09/03/79	3.5	EB	870.60
09/04/79	3.5	EB	870.60
09/05/79	3.5	EB	870.60
09/06/79	3.5	EB	870.60
09/07/79	3.5	EB	870.60
09/08/79	3.5	EB	870.60
09/09/79	3.5	EB	870.60
09/10/79	3.5	EB	870.60
09/11/79	3.5	EB	870.60
09/12/79	3.5	EB	870.60
09/13/79	3.5	EB	870.60
09/14/79	3.5	EB	870.60
09/15/79	3.5	EB	870.60
09/16/79	3.5	EB	870.60
09/17/79	3.5	EB	870.60
09/18/79	3.5	EB	870.60
09/19/79	3.5	EB	870.60
09/20/79	3.5	EB	870.60
09/21/79	3.5	EB	870.60
09/22/79	3.5	EB	870.60
09/23/79	3.5	EB	870.60
09/24/79	3.5	EB	870.60
09/25/79	3.5	EB	870.60
09/26/79	3.5	EB	870.60
09/27/79	3.5	EB	870.60
09/28/79	3.5	EB	870.60
09/29/79	3.5	EB	870.60
09/30/79	3.5	EB	870.60

EB = East Bank
WB = West Bank
BH = Boathouse
NA = Not Available

Date	DDNS Measurement (inches)	Measurement Location	Lake Elevation (feet msl)
10/01/79	5	EB	870.72
10/02/79	6	EB	870.81
10/03/79	5.5	EB	870.77
10/04/79	5.5	EB	870.77
10/05/79	5	EB	870.72
10/06/79	5	EB	870.72
10/07/79	5	EB	870.72
10/08/79	4.5	EB	870.68
10/09/79	4.5	EB	870.68
10/10/79	4.5	EB	870.68
10/11/79	4	EB	870.64
10/12/79	4	EB	870.64
10/13/79	3.5	EB	870.60
10/14/79	3.5	EB	870.60
10/15/79	3	EB	870.56
10/16/79	2.5	EB	870.52
10/17/79	3	EB	870.56
10/18/79	2.5	EB	870.52
10/19/79	2.5	EB	870.52
10/20/79	2	EB	870.47
10/21/79	2	EB	870.47
10/22/79	1.5	EB	870.43
10/23/79	1	EB	870.39
10/24/79	1	EB	870.39
10/25/79			870.31
10/26/79	-0.5	EB	870.27
10/27/79	-0.5	EB	870.27
10/28/79	-1	EB	870.22
10/29/79	-1	EB	870.22
10/30/79	-1	EB	870.22
10/31/79	-1	EB	870.22
11/01/79	-1	EB	870.22
11/02/79	-1	EB	870.22
11/03/79	-1	EB	870.22
11/04/79	-1	EB	870.22
11/05/79	-1	EB	870.22
11/06/79	-1.5	EB	870.18
11/07/79	-1.5	EB	870.18
11/08/79	-2	EB	870.14
11/09/79	-2	EB	870.14
11/10/79	-1.5	EB	870.18
11/11/79	-1.5	EB	870.18
11/12/79	-1.5	EB	870.18
11/13/79	-2	EB	870.14
11/14/79	-2	EB	870.14
11/15/79	-2	EB	870.14
11/16/79	-2.5	EB	870.10
11/17/79	-2.5	EB	870.10
11/18/79	-2.5	EB	870.10
11/19/79	-2.5	EB	870.10
11/20/79	-3	EB	870.06
11/21/79	-3	EB	870.06
11/22/79	-3	EB	870.06
11/23/79	3	EB	870.56
11/24/79	4	EB	870.64
11/25/79	4	EB	870.64
11/26/79	5	EB	870.72
11/27/79	5	EB	870.72
11/28/79	5	EB	870.72
11/29/79	6.5	EB	870.85
11/30/79	6.5	EB	870.85
12/01/79	6.5	EB	870.85
12/02/79	6	EB	870.81
12/03/79	6	EB	870.81
12/04/79	6	EB	870.81
12/05/79	6	EB	870.81
12/06/79	6	EB	870.81
12/07/79	6	EB	870.81
12/08/79	5	EB	870.72
12/09/79	5	EB	870.72
12/10/79	5	EB	870.72
12/11/79	4.5	EB	870.68
12/12/79	4.5	EB	870.68
12/13/79	4	EB	870.64
12/14/79	4	EB	870.64
12/15/79	4	EB	870.64
12/16/79	3.5	EB	870.60
12/17/79	3.5	EB	870.60
12/18/79	3.5	EB	870.60
12/19/79	3	EB	870.56
12/20/79	2.5	EB	870.52
12/21/79	2	EB	870.47
12/22/79	2	EB	870.56
12/23/79	4	EB	870.64
12/24/79	4.5	EB	870.68
12/25/79	6	EB	870.81
12/26/79	7	EB	870.89
12/27/79	7.5	EB	870.93
12/28/79	7	EB	870.89
12/29/79	7	EB	870.89
12/30/79	6.5	EB	870.85
12/31/79	6	EB	870.81
01/01/80	5.5	EB	870.18
01/02/80	-5	EB	870.14
01/03/80	-2.5	EB	870.10
01/04/80	-3	EB	870.06
01/05/80	-3.5	EB	870.02
01/06/80	-4	EB	869.97
01/07/80	-4	EB	869.97
01/08/80	-4.5	EB	869.93
01/09/80	-5	EB	869.89
01/10/80	-5	EB	869.89
01/11/80	-5.5	EB	869.85
01/12/80	-6	EB	869.81
01/13/80	-6	EB	869.81
01/14/80	-6.5	EB	869.77
01/15/80	-7	EB	869.72
01/16/80	-7	EB	869.72
01/17/80	-7.5	EB	869.68
01/18/80	-7.5	EB	869.68
01/19/80	-8	EB	869.64
01/20/80	-8.5	EB	869.60
01/21/80	-8.5	EB	869.60
01/22/80	-8.5	EB	869.77
01/23/80	-8	EB	869.81
01/24/80	-8	EB	869.81
01/25/80	-8.5	EB	869.85
01/26/80	-7	EB	869.89
01/27/80	-5	EB	869.89
01/28/80	-5	EB	869.89
01/29/80	-5	EB	869.89
01/30/80	-5	EB	869.89
01/31/80	-5	EB	869.89
02/01/80	-5	EB	869.89
02/02/80	-5	EB	869.89
02/03/80	-5	EB	869.89
02/04/80	-5	EB	869.89
02/05/80	-5	EB	869.89
02/06/80	-4	EB	869.97
02/07/80	-4	EB	869.97
02/08/80	-4	EB	869.97
02/09/80	-4	EB	869.97
02/10/80	-4	EB	869.97
02/11/80	2	EB	870.47
02/12/80	3	EB	870.56
02/13/80	3.5	EB	870.60
02/14/80	3.5	EB	870.60
02/15/80	3.5	EB	870.60
02/16/80	4	EB	870.64
02/17/80	4	EB	870.64
02/18/80	4	EB	870.64
02/19/80	4.5	EB	870.68
02/20/80	5	EB	870.72
02/21/80	5	EB	870.72
02/22/80	5	EB	870.72
02/23/80	5	EB	870.72
02/24/80	5.5	EB	870.77
02/25/80	7	EB	870.89
02/26/80	7	EB	870.89
02/27/80	7	EB	870.89
02/28/80	8	EB	870.97
02/29/80	12	EB	871.31
03/01/80	12	EB	871.31
03/02/80	12	EB	871.31
03/03/80	12	EB	871.31
03/04/80	13.5	EB	871.60
03/05/80	15	EB	871.56
03/06/80	16	EB	871.64
03/07/80	15.5	EB	871.60
03/08/80	15	EB	871.56
03/09/80	15	EB	871.56
03/10/80	16	EB	871.64
03/11/80	16	EB	871.64
03/12/80	16	EB	871.64
03/13/80	16	EB	871.64
03/14/80	15	EB	871.56
03/15/80	14.5	EB	871.52
03/16/80	14.5	EB	871.52
03/17/80	14	EB	871.47
03/18/80	14	EB	871.47
03/19/80	14	EB	871.47
03/20/80	13.5	EB	871.43
03/21/80	13	EB	871.39
03/22/80	12.5	EB	871.35
03/23/80	12	EB	871.31
03/24/80	12	EB	871.31
03/25/80	11.5	EB	871.27
03/26/80	11.5	EB	871.27
03/27/80	11	EB	871.22
03/28/80	11	EB	871.22
03/29/80	11	EB	871.22
03/30/80	11	EB	871.22
03/31/80	10.5	EB	871.18
04/01/80	10	EB	871.14
04/02/80	10	EB	871.14
04/03/80	9.5	EB	871.10
04/04/80	9.5	EB	871.10

EB = East Bank
WB = West Bank
SH = Beachside
NA = Not Available

Date	QDNR Measurement (inches)	Measurement Location	Lake Elevation (feet msl)
05/07/90	9	EB	871.06
05/08/90	8	EB	871.06
05/09/90	8.5	EB	871.00
05/10/90	8	EB	870.97
05/11/90	7.5	EB	870.93
05/12/90	7	EB	870.89
05/13/90	7	EB	870.89
05/14/90	8	EB	870.97
05/15/90	8	EB	870.97
05/16/90	7.5	EB	870.93
05/17/90	7.5	EB	870.93
05/18/90	8	EB	870.97
05/19/90	9	EB	871.09
05/20/90	9	EB	871.06
05/21/90	9	EB	871.06
05/22/90	9	EB	871.06
05/23/90	9	EB	871.06
05/24/90	9	EB	871.06
05/25/90	8.5	EB	870.77
05/26/90	8.5	EB	871.00
05/27/90	8	EB	870.97
05/28/90	8	EB	870.97
05/29/90	8	EB	870.97
05/30/90	8	EB	870.97
05/31/90	8	EB	870.97
06/01/90	16	EB	871.81
06/02/90	14.25	EB	871.83
06/03/90	13.5	EB	871.85
06/04/90	13.5	EB	871.85
06/05/90	13.5	EB	871.85
06/06/90	13	EB	871.84
06/07/90	12	EB	871.77
06/08/90	12	EB	871.72
06/09/90	10	EB	871.64
06/10/90	10	EB	871.64
06/11/90	10	EB	871.64
06/12/90	11	EB	871.67
06/13/90	11	EB	871.67
06/14/90	10	EB	871.64
06/15/90	12	EB	871.72
06/16/90	12	EB	871.72
06/17/90	12	EB	871.72
06/18/90	12	EB	871.81
06/19/90	11.5	EB	871.77
06/20/90	11	EB	871.72
06/21/90	11	EB	871.72
06/22/90	10.5	EB	871.69
06/23/90	10	EB	871.64
06/24/90	10	EB	871.64
06/25/90	9.5	EB	871.59
06/26/90	9	EB	871.56
06/27/90	9	EB	871.56
06/28/90	8.5	EB	871.52
06/29/90	8	EB	871.47
06/30/90	8	EB	871.47
07/01/90	8	EB	871.47
07/02/90	8	EB	870.97
07/03/90	7.5	EB	870.93
07/04/90	7.5	EB	870.93
07/05/90	7.5	EB	870.93
07/06/90	7	EB	870.89
07/07/90	7	EB	870.89
07/08/90	7	EB	870.89
07/09/90	6.5	EB	870.85
07/10/90	7	EB	870.89
07/11/90	7	EB	870.89
07/12/90	6.5	EB	870.85
07/13/90	6	EB	870.81
07/14/90	6	EB	870.81
07/15/90	5.5	EB	870.77
07/16/90	5	EB	870.72
07/17/90	5	EB	870.72
07/18/90	5	EB	870.72
07/19/90	4.5	EB	870.68
07/20/90	4	EB	870.64
07/21/90	4	EB	870.64
07/22/90	4	EB	870.64
07/23/90	4	EB	870.64
07/24/90	4	EB	870.64
07/25/90	4	EB	870.64
07/26/90	4	EB	870.64
07/27/90	4	EB	870.64
07/28/90	4	EB	870.64
07/29/90	4	EB	870.64
07/30/90	4	EB	870.64
07/31/90	4	EB	870.64
08/01/90	3.5	EB	870.60
08/02/90	3.5	EB	870.60
08/03/90	3	EB	870.56
08/04/90	3	EB	870.56
08/05/90	3	EB	870.56
08/06/90	2.5	EB	870.52
08/07/90	2.5	EB	870.52
08/08/90	2	EB	870.47
08/09/90	2	EB	870.47
08/10/90	2	EB	870.47
08/11/90	2	EB	870.47
08/12/90	4	EB	870.64
08/13/90	4	EB	870.64
08/14/90	4	EB	870.64
08/15/90	4	EB	870.64
08/16/90	4	EB	870.64
08/17/90	4	EB	870.64
08/18/90	5	EB	870.72
08/19/90	5	EB	870.72
08/20/90	5	EB	870.72
08/21/90	5	EB	870.72
08/22/90	4.5	EB	870.68
08/23/90	4.5	EB	870.68
08/24/90	4	EB	870.64
08/25/90	4	EB	870.64
08/26/90	3.5	EB	870.60
08/27/90	3.5	EB	870.60
08/28/90	3	EB	870.56
08/29/90	3	EB	870.56
08/30/90	3	EB	870.56
08/31/90	3	EB	870.56
09/01/90	3	EB	870.56
09/02/90	3	EB	870.56
09/03/90	3	EB	870.56
09/04/90	3	EB	870.56
09/05/90	3	EB	870.56
09/06/90	2.5	EB	870.52
09/07/90	2.5	EB	870.52
09/08/90	2.5	EB	870.52
09/09/90	2	EB	870.47
09/10/90	2	EB	870.47
09/11/90	2	EB	870.47
09/12/90	1.5	EB	870.43
09/13/90	1.5	EB	870.43
09/14/90	1.5	EB	870.43
09/15/90	1	EB	870.39
09/16/90	1	EB	870.39
09/17/90	1	EB	870.39
09/18/90	0.5	EB	870.35
09/19/90	0.5	EB	870.35
09/20/90	0.5	EB	870.35
09/21/90	0.5	EB	870.35
09/22/90	0	EB	870.31
09/23/90	0	EB	870.31
09/24/90	-0.5	EB	870.27
09/25/90	-0.5	EB	870.27
09/26/90	-0.5	EB	870.27
09/27/90	-0.5	EB	870.27
09/28/90	-0.5	EB	870.27
09/29/90	-1.5	EB	870.19
09/30/90	-1.5	EB	870.19
10/01/90	-1.5	EB	870.19
10/02/90	-4	EB	869.97
10/03/90	-4	EB	869.97
10/04/90	-4	EB	869.97
10/05/90	-4	EB	869.97
10/06/90	-4	EB	869.97
10/07/90	-4	EB	869.97
10/08/90	-4	EB	869.97
10/09/90	-4	EB	869.97
10/10/90	-4	EB	869.97
10/11/90	-4	EB	869.97
10/12/90	-4	EB	869.97
10/13/90	-4.5	EB	869.93
10/14/90	-4.5	EB	869.93
10/15/90	-5	EB	869.89
10/16/90	-5	EB	869.89
10/17/90	-5.5	EB	869.85
10/18/90	-5.5	EB	869.85
10/19/90	-5.5	EB	869.85
10/20/90	-5.5	EB	869.85
10/21/90	-6	EB	869.81
10/22/90	-6	EB	869.81
10/23/90	-6	EB	869.81
10/24/90	-6	EB	869.81
10/25/90	-6.5	EB	869.77
10/26/90	-6.5	EB	869.77
10/27/90	-6.5	EB	869.77
10/28/90	-6.5	EB	869.77
10/29/90	-7	EB	869.72
10/30/90	-7	EB	869.72
10/31/90	-7	EB	869.72
11/01/90	-7	EB	869.72
11/02/90	-7	EB	869.72
11/03/90	-7	EB	869.72
11/04/90	-7	EB	869.72
11/05/90	-7	EB	869.72
11/06/90	-7	EB	869.72
11/07/90	-7	EB	869.72
11/08/90	-7	EB	869.72
11/09/90	-7	EB	869.72
11/10/90	-7	EB	869.72
11/11/90	-7	EB	869.72

EB = East Bank
WB = West Bank
BH = Bushhouse
NA = Not Available

Date	00NR Measurement (inches)	Measurement Location	Lake Elevation (feet msl)
12/12/00	-7	EB	868.72
12/13/00	-7	EB	868.72
12/14/00	-7	EB	868.72
12/15/00	-7	EB	868.72
12/16/00	-7	EB	868.72
12/17/00	-7	EB	868.72
12/18/00	-7	EB	868.72
12/19/00	-7	EB	868.72
12/20/00	-7	EB	868.72
12/21/00	-7	EB	868.72
12/22/00	-7	EB	868.72
12/23/00	-7	EB	868.72
12/24/00	-7	EB	868.72
12/25/00	-7	EB	868.72
12/26/00	-7	EB	868.72
12/27/00	-7	EB	868.72
12/28/00	-7	EB	868.72
12/29/00	-7	EB	868.72
12/30/00	-7	EB	868.72
12/31/00	-7	EB	868.72
01/01/01	-7	EB	868.72
01/02/01	-7	EB	868.72
01/03/01	-7	EB	868.72
01/04/01	-7	EB	868.72
01/05/01	-7	EB	868.72
01/06/01	-7	EB	868.72
01/07/01	-7	EB	868.72
01/08/01	8.5	EB	868.77
01/09/01	-8.5	EB	868.77
01/10/01	-8.5	EB	868.77
01/11/01	-8.5	EB	868.77
01/12/01	-8.5	EB	868.77
01/13/01	-7	EB	868.72
01/14/01	-7	EB	868.72
01/15/01	-7	EB	868.72
01/16/01	-7	EB	868.72
01/17/01	-7	EB	868.72
01/18/01	-7	EB	868.72
01/19/01	-7	EB	868.72
01/20/01	-7	EB	868.72
01/21/01	-7	EB	868.72
01/22/01	-7	EB	868.72
01/23/01	-7	EB	868.72
01/24/01	-7	EB	868.72
01/25/01	-7	EB	868.72
01/26/01	-7	EB	868.72
01/27/01	-7	EB	868.72
01/28/01	-7	EB	868.72
01/29/01	-7	EB	868.72
01/30/01	-7	EB	868.72
01/31/01	-7	EB	868.72
02/01/01	-7	EB	868.72
02/02/01	-7	EB	868.72
02/03/01	-7	EB	868.72
02/04/01	-7	EB	868.72
02/05/01	-7	EB	868.72
02/06/01	-7	EB	868.72
02/07/01	-7	EB	868.72
02/08/01	-7	EB	868.72
02/09/01	-7	EB	868.72
02/10/01	-7	EB	868.72
02/11/01	-6	EB	868.81
02/12/01	-5	EB	868.89
02/13/01	-5	EB	868.89
02/14/01	-4.5	EB	868.85
02/15/01	-4.5	EB	868.97
02/16/01	-4	EB	868.97
02/17/01	-4	EB	868.97
02/18/01	-3.5	EB	870.03
02/19/01	-3	EB	870.06
02/20/01	-2.5	EB	870.10
02/21/01	-2	EB	870.14
02/22/01	-2	EB	870.14
02/23/01	-1.5	EB	870.18
02/24/01	-1	EB	870.22
02/25/01	-1	EB	870.22
02/26/01	-1	EB	870.22
02/27/01	-1	EB	870.22
02/28/01	1	EB	870.22
03/01/01	-1	EB	870.22
03/02/01	-1	EB	870.22
03/03/01	-1	EB	870.22
03/04/01	-1	EB	870.22
03/05/01	-1	EB	870.22
03/06/01	-1	EB	870.22
03/07/01	-1	EB	870.22
03/08/01	-1	EB	870.22
03/09/01	-1	EB	870.22
03/10/01	-1	EB	870.22
03/11/01	1	EB	870.22
03/12/01	-1	EB	870.22
03/13/01	-1	EB	870.22
03/14/01	-1	EB	870.22
03/15/01	-1.5	EB	870.18
03/16/01	-1.5	EB	870.18
03/17/01	-1.5	EB	870.18
03/18/01	-1.5	EB	870.18
03/19/01	-1.5	EB	870.18
03/20/01	-1.5	EB	870.18
03/21/01	-2	EB	870.14
03/22/01	-2	EB	870.14
03/23/01	-2	EB	870.14
03/24/01	-2	EB	870.14
03/25/01	-2	EB	870.14
03/26/01	-2	EB	870.14
03/27/01	-2	EB	870.14
03/28/01	-2	EB	870.14
03/29/01	-2	EB	870.14
03/30/01	-2	EB	870.14
03/31/01	-2	EB	870.14
04/01/01	-2	EB	870.14
04/02/01	-2	EB	870.14
04/03/01	-2.5	EB	870.10
04/04/01	-2.5	EB	870.10
04/05/01	-2.5	EB	870.10
04/06/01	-2.5	EB	870.10
04/07/01	-2.5	EB	870.10
04/08/01	-3	EB	870.06
04/09/01	-3	EB	870.06
04/10/01	-3	EB	870.06
04/11/01	-3	EB	870.06
04/12/01	-4	EB	870.02
04/13/01	0	EB	870.31
04/14/01	0.5	EB	870.35
04/15/01	0.5	EB	870.35
04/16/01	0.5	EB	870.35
04/17/01	0.1	EB	870.32
04/18/01	0.1	EB	870.32
04/19/01	1.5	EB	870.45
04/20/01	1.5	EB	870.45
04/21/01	1	EB	870.39
04/22/01	1	EB	870.39
04/23/01	1	EB	870.39
04/24/01	1	EB	870.39
04/25/01	1	EB	870.39
04/26/01	1	EB	870.39
04/27/01	1	EB	870.39
04/28/01	1	EB	870.39
04/29/01	1	EB	870.39
04/30/01	4	EB	870.64
05/01/01	5	EB	870.72
05/02/01	5	EB	870.72
05/03/01	6	EB	870.81
05/04/01	6	EB	870.81
05/05/01	7	EB	870.89
05/06/01	8	EB	870.97
05/07/01	8	EB	870.97
05/08/01	8	EB	870.97
05/09/01	8	EB	870.97
05/10/01	9	EB	871.06
05/11/01	9	EB	871.06
05/12/01	9	EB	871.06
05/13/01	9	EB	871.06
05/14/01	9	EB	871.06
05/15/01	12	EB	871.31
05/16/01	13	EB	871.39
05/17/01	13.5	EB	871.43
05/18/01	13	EB	871.39
05/19/01	12.5	EB	871.35
05/20/01	12	EB	871.31
05/21/01	11.5	EB	871.27
05/22/01	11.5	EB	871.27
05/23/01	11	EB	871.22
05/24/01	10.5	EB	871.18
05/25/01	10.5	EB	871.18
05/26/01	10.5	EB	871.18
05/27/01	10.5	EB	871.18
05/28/01	11	EB	871.22
05/29/01	11	EB	871.22
05/30/01	11	EB	871.22
05/31/01	12	EB	871.31
06/01/01	12	EB	871.31
06/02/01	12	EB	871.31
06/03/01	12	EB	871.31
06/04/01	12	EB	871.31
06/05/01	12	EB	871.31
06/06/01	12	EB	871.31
06/07/01	12	EB	871.31
06/08/01	12	EB	871.31
06/09/01	14.5	EB	871.52
06/10/01	15	EB	871.56
06/11/01	15	EB	871.64
06/12/01	15	EB	871.64
06/13/01	15.5	EB	871.80
06/14/01	20	EB	871.97
06/15/01	24	EB	872.31
06/16/01	23	EB	872.22
06/17/01	22.5	EB	872.18

EB = East Bank
WB = West Bank
BH = Bathhouse
NA = Not Available

Date	DDNR Measurement (inches)	Measurement Location	Lake Elevation (feet msl)
06/18/91	22	EB	872.14
06/19/91	21	EB	872.06
06/20/91	20	FB	871.97
06/21/91	19	FR	871.89
06/22/91	18.5	EB	871.85
06/23/91	18	EB	871.81
06/24/91	17	EB	871.72
06/25/91	16	FR	871.64
06/26/91	15	FR	871.59
06/27/91	14.5	FR	871.52
06/28/91	13.5	FR	871.43
06/29/91	13	EB	871.43
06/30/91	13	EB	871.39
07/01/91	12.5	EB	871.35
07/02/91	12	EB	871.31
07/03/91	12	EB	871.31
07/04/91	11.5	FR	871.27
07/05/91	11	EB	871.22
07/06/91	10.5	EB	871.18
07/07/91	10.5	EB	871.18
07/08/91	10	EB	871.14
07/09/91	9.5	FR	871.10
07/10/91	9	EB	871.06
07/11/91	8.5	EB	871.02
07/12/91	8	EB	870.97
07/13/91	7.5	EB	870.93
07/14/91	7.5	EB	870.93
07/15/91	7.5	FR	870.93
07/16/91	7.5	EB	870.93
07/17/91	8.5	EB	871.02
07/18/91	8	EB	870.97
07/19/91	8	EB	870.97
07/20/91	8	FR	870.97
07/21/91	8	EB	870.97
07/22/91	8	EB	870.97
07/23/91	8	EB	870.97
07/24/91	8	FR	870.97
07/25/91	7.5	FR	870.93
07/26/91	7.5	FR	870.93
07/27/91	7	EB	870.89
07/28/91	7	EB	870.89
07/29/91	7	EB	870.89
07/30/91	6.5	FR	870.85
07/31/91	6.5	FR	870.85
08/01/91	6	EB	870.81
08/02/91	6	EB	870.81
08/03/91	5.5	EB	870.77
08/04/91	5.5	FB	870.77
08/05/91	5	EB	870.72
08/06/91	5	FR	870.72
08/07/91	5	EB	870.72
08/08/91	5	EB	870.72
08/09/91	4	FR	870.64
08/10/91	4	FR	870.64
08/11/91	4	EB	870.64
08/12/91	3.5	EB	870.60
08/13/91	3.5	EB	870.60
08/14/91	3	EB	870.56
08/15/91	3	FR	870.56
08/16/91	2.5	EB	870.52
08/17/91	2	EB	870.47
08/18/91	2	EB	870.47
08/19/91	2	EB	870.47
08/20/91	1.5	FR	870.43
08/21/91	1	EB	870.39
08/22/91	1	EB	870.39
08/23/91	1	EB	870.39
08/24/91	0.5	EB	870.35
08/25/91	0.5	FR	870.35
08/26/91	0	FR	870.31
08/27/91	0	EB	870.31
08/28/91	0	EB	870.31
08/29/91	1.5	EB	870.43
08/30/91	1.5	FR	870.43
08/31/91	2.5	EB	870.52
09/01/91	2.5	EB	870.52
09/02/91	2.5	EB	870.52
09/03/91	2.5	EB	870.52
09/04/91	2.5	EB	870.52
09/05/91	2.5	FR	870.52
09/06/91	2.5	EB	870.52
09/07/91	2	EB	870.47
09/08/91	2	EB	870.47
09/09/91	2	EB	870.47
09/10/91	2	FR	870.47
09/11/91	1	EB	870.39
09/12/91	1	EB	870.39
09/13/91	1	EB	870.39
09/14/91	1	EB	870.39
09/15/91	1	EB	870.39
09/16/91	1	FR	870.39
09/17/91	1	EB	870.39
09/18/91	1	EB	870.39
09/19/91	1	EB	870.39
09/20/91	1	EB	870.39
09/21/91	1	EB	870.39
09/22/91	1	EB	870.39
09/23/91	1	EB	870.39
09/24/91	1	EB	870.39
09/25/91	1	FR	870.39
09/26/91	1	FR	870.39
09/27/91	1	EB	870.39
09/28/91	1	EB	870.39
09/29/91	1	EB	870.39
09/30/91	1	EB	870.39
10/01/91	0	EB	870.31
10/02/91	0	FR	870.31
10/03/91	0	EB	870.31
10/04/91	-1	EB	870.22
10/05/91	-1	EB	870.22
10/06/91	-1.5	EB	870.18
10/07/91	-1.5	FR	870.18
10/08/91	-1.5	EB	870.18
10/09/91	-1.5	EB	870.18
10/10/91	-2	EB	870.14
10/11/91	-2	EB	870.14
10/12/91	-2	EB	870.14
10/13/91	-2	FR	870.14
10/14/91	-2	EB	870.14
10/15/91	-2.5	EB	870.10
10/16/91	-2.5	EB	870.10
10/17/91	-2.5	EB	870.10
10/18/91	-2.5	FR	870.10
10/19/91	-2.5	EB	870.10
10/20/91	-2.5	EB	870.10
10/21/91	-2.5	EB	870.10
10/22/91	-2.5	EB	870.10
10/23/91	-2.5	EB	870.10
10/24/91	-2.5	FR	870.10
10/25/91	-2.5	FR	870.10
10/26/91	-2	EB	870.14
10/27/91	-1	EB	870.22
10/28/91	-1	EB	870.22
10/29/91	-1	EB	870.22
10/30/91	-1	EB	870.22
10/31/91	-1	EB	870.22
11/01/91	-1	EB	870.22
11/02/91	-1	EB	870.22
11/03/91	-1	EB	870.22
11/04/91	-1.5	EB	870.18
11/05/91	-1.5	EB	870.18
11/06/91	-1.5	FR	870.18
11/07/91	-2	EB	870.14
11/08/91	-2	EB	870.14
11/09/91	-2.5	EB	870.10
11/10/91	-2.5	EB	870.10
11/11/91	-3	EB	870.06
11/12/91	-3	FR	870.06
11/13/91	-3	EB	870.06
11/14/91	-3	EB	870.06
11/15/91	-3	EB	870.06
11/16/91	-3	EB	870.06
11/17/91	-3.5	FR	870.02
11/18/91	-3.5	FR	870.02
11/19/91	-3.5	EB	870.02
11/20/91	-4	EB	869.97
11/21/91	-4	EB	869.97
11/22/91	-4	EB	869.97
11/23/91	-4	FR	869.97
11/24/91	-4	EB	869.97
11/25/91	-4	EB	869.97
11/26/91	-4	EB	869.97
11/27/91	-4.5	EB	869.93
11/28/91	-4.5	EB	869.93
11/29/91	-4.5	EB	869.93
11/30/91	-4.5	FR	869.93
12/01/91	-4.5	EB	869.93
12/02/91	-4.5	EB	869.93
12/03/91	-4.5	EB	869.93
12/04/91	-5	EB	869.89
12/05/91	-5	FR	869.89
12/06/91	-5	EB	869.89
12/07/91	-5	EB	869.89
12/08/91	-5.5	EB	869.85
12/09/91	-5.5	EB	869.85
12/10/91	-5.5	EB	869.85
12/11/91	-6	FR	869.81
12/12/91	-6	EB	869.81
12/13/91	-6	EB	869.81
12/14/91	-6	EB	869.81
12/15/91	-6.5	EB	869.77
12/16/91	-6.5	FR	869.77
12/17/91	-7	EB	869.72
12/18/91	-7	EB	869.72
12/19/91	-7.0	EB	869.69
12/20/91	-7.5	EB	869.64
12/21/91	-7.5	EB	869.64
12/22/91	-7	FR	869.72

EB = East Bank
WB = West Bank
BH = Boathouse
(NA = Not Available)

Date	OCWR Measurement (inches)	Measurement Location	Lake Elevation (feet msl)
12/22/81	-5	EB	869.58
12/24/81	-4.5	EB	869.92
12/25/81	-4.5	CB	869.93
12/26/81	-5	FR	869.93
12/27/81	-5	EB	869.93
12/28/81	-5	EB	869.53
12/29/81	-5	EB	869.89
12/30/81	-5	CB	869.89
12/31/81	-5	CB	869.99
01/01/82	-4	EB	869.97
01/02/82	-4	FR	869.97
01/03/82	-3	EB	870.06
01/04/82	-2	EB	870.14
01/05/82	-1	CB	870.22
01/06/82	-1	EB	870.22
01/07/82	-1	FR	870.22
01/08/82	-1	EB	870.22
01/09/82	-2	EB	870.14
01/10/82	-2	EB	870.14
01/11/82	-3	CB	870.06
01/12/82	-3	EB	870.06
01/13/82	-3	FR	870.06
01/14/82	-3.5	EB	870.02
01/15/82	-3.5	EB	870.02
01/16/82	-3.5	CB	870.02
01/17/82	-4	EB	869.97
01/18/82	-4	FR	869.97
01/19/82	-4.5	FR	869.93
01/20/82	-4.5	EB	869.58
01/21/82	-4.5	EB	869.93
01/22/82	-5	CB	869.89
01/23/82	-4	EB	869.97
01/24/82	-3	FR	870.06
01/25/82	-3	EB	870.06
01/26/82	-3	EB	870.06
01/27/82	-3.5	EB	870.02
01/28/82	-3.5	EB	870.02
01/29/82	-3.5	FR	870.02
01/30/82	-3	EB	870.06
01/31/82	-1	EB	870.22
02/01/82	0	EB	870.31
02/02/82	0	CB	870.31
02/03/82	1	EB	870.39
02/04/82	1	FR	870.39
02/05/82	1	EB	870.39
02/06/82	1	EB	870.39
02/07/82	0.5	CB	870.35
02/08/82	0.5	EB	870.35
02/09/82	0	FR	870.31
02/10/82	-0.5	EB	870.27
02/11/82	-0.1	EB	870.30
02/12/82	-0.1	EB	870.30
02/13/82	-0.1	CB	870.30
02/14/82	-0.2	FR	870.29
02/15/82	0.3	EB	870.34
02/16/82	-1	EB	870.22
02/17/82	-1	EB	870.22
02/18/82	1	EB	870.39
02/19/82	0	FR	870.31
02/22/82	4	EB	870.64
02/23/82	7.5	EB	870.93
02/24/82	7	EB	870.89
02/25/82	7	EB	870.89
02/26/82	6	FR	870.81
02/27/82	5	FR	870.72
02/28/82	5	EB	870.72
03/01/82	4.5	EB	870.68
03/02/82	4	EB	870.64
03/03/82	6	EB	870.81
03/04/82	8.5	EB	871.02
03/05/82	9	FR	871.06
03/06/82	9	EB	871.06
03/07/82	9.5	EB	871.10
03/08/82	9.5	EB	871.10
03/09/82	10	EB	871.14
03/10/82	11	FR	871.22
03/11/82	12.5	FR	871.35
03/12/82	13.5	EB	871.43
03/13/82	14	EB	871.47
03/14/82	15.5	EB	871.60
03/15/82	15.5	FR	871.60
03/16/82	16.5	FR	871.68
03/17/82	18.5	EB	871.85
03/18/82	18.5	EB	871.85
03/19/82	19	EB	871.89
03/20/82	19	EB	871.89
03/21/82	19	FR	871.89
03/22/82	18.5	EB	871.85
03/23/82	18.5	EB	871.85
03/24/82	19	EB	871.89
03/25/82	19	FR	871.89
03/26/82	17.5	FR	871.77
03/27/82	17	FR	871.72
03/28/82	17	EB	871.72
03/29/82	17	EB	871.72
03/30/82	17	EB	871.72
03/31/82	17.5	FR	871.77
04/01/82	18	FR	871.81
04/02/82	17.5	EB	871.77
04/03/82	17	EB	871.72
04/04/82	17	EB	871.72
04/05/82	17	FR	871.72
04/06/82	16.5	FR	871.68
04/07/82	19	FR	871.64
04/08/82	18	EB	871.64
04/09/82	19	EB	871.64
04/10/82	19	EB	871.64
04/11/82	19	EB	871.64
04/12/82	19	EB	871.64
04/13/82	18	EB	871.64
04/14/82	18	EB	871.64
04/15/82	15.5	EB	871.60
04/16/82	15.5	EB	871.60
04/17/82	15	EB	871.56
04/18/82	15	EB	871.56
04/19/82	15	FR	871.56
04/20/82	14	EB	871.47
04/21/82	11	EB	871.47
04/22/82	13	EB	871.39
04/23/82	12	EB	871.31
04/24/82	12	FR	871.31
04/25/82	11.5	EB	871.27
04/26/82	11.5	EB	871.27
04/27/82	10	EB	871.14
04/28/82	9.5	EB	871.10
04/29/82	6	EB	870.97
04/30/82	6	EB	870.97
05/01/82	6	FR	870.97
05/02/82	7.5	EB	870.93
05/03/82	7	EB	870.93
05/04/82	5	EB	870.72
05/05/82	7	EB	870.89
05/06/82	7	FR	870.89
05/07/82	6.5	EB	870.85
05/08/82	7	EB	870.85
05/09/82	6	EB	870.97
05/10/82	6	EB	870.97
05/11/82	6	EB	870.97
05/12/82	7	FR	870.93
05/13/82	7	EB	870.93
05/14/82	7	EB	870.93
05/15/82	7	EB	870.93
05/16/82	6	EB	870.97
05/17/82	6	EB	870.97
05/18/82	6	FR	870.97
05/19/82	7.5	EB	870.93
05/20/82	7.5	EB	870.93
05/21/82	7.5	EB	870.93
05/22/82	6	EB	870.97
05/23/82	6	FR	870.97
05/24/82	7.5	EB	870.93
05/25/82	7	EB	870.89
05/26/82	7	EB	870.89
05/27/82	6.5	EB	870.85
05/28/82	7	EB	870.89
05/29/82	7	FR	870.89
05/30/82	8.5	EB	870.98
05/31/82	8.5	EB	870.98
06/01/82	9	EB	871.02
06/02/82	9	EB	871.02
06/03/82	8.5	EB	870.98
06/04/82	8.5	FR	870.98
06/05/82	8	EB	870.97
06/06/82	8	EB	870.97
06/07/82	7.5	EB	870.93
06/08/82	7.5	EB	870.93
06/09/82	7.5	EB	870.93
06/10/82	7.5	EB	870.93
06/11/82	8	FR	870.97
06/12/82	8	EB	870.97
06/13/82	7.5	EB	870.93
06/14/82	7	EB	870.89
06/15/82	7	EB	870.89
06/16/82	6.5	EB	870.85
06/17/82	7	EB	870.89
06/18/82	7	FR	870.89
06/19/82	8.5	EB	870.98
06/20/82	8.5	EB	870.98
06/21/82	9	EB	871.02
06/22/82	8	EB	870.97
06/23/82	7.5	EB	870.93
06/24/82	7.5	EB	870.93
06/25/82	7.5	EB	870.93
06/26/82	8	FR	870.97
06/27/82	8	EB	870.97
06/28/82	7.5	EB	870.93
06/29/82	7	EB	870.89
06/30/82	7	EB	870.89
07/01/82	6.5	EB	870.85
07/02/82	7	EB	870.89
07/03/82	7	FR	870.89
07/04/82	8.5	EB	870.98
07/05/82	8.5	EB	870.98
07/06/82	9	EB	871.02
07/07/82	8	EB	870.97
07/08/82	8	EB	870.97
07/09/82	7.5	EB	870.93
07/10/82	7.5	EB	870.93
07/11/82	8	FR	870.97
07/12/82	8	EB	870.97
07/13/82	7.5	EB	870.93
07/14/82	7	EB	870.89
07/15/82	7	EB	870.89
07/16/82	6.5	EB	870.85
07/17/82	7	EB	870.89
07/18/82	7	FR	870.89
07/19/82	8.5	EB	870.98
07/20/82	8.5	EB	870.98
07/21/82	9	EB	871.02
07/22/82	8	EB	870.97
07/23/82	8	EB	870.97
07/24/82	8	EB	870.97
07/25/82	8	FR	870.97
07/26/82	7.5	EB	870.93
07/27/82	7	EB	870.89
07/28/82	7	EB	870.89
07/29/82	6.5	EB	870.85
07/30/82	7	EB	870.89
07/31/82	7	FR	870.89
08/01/82	8.5	EB	870.98
08/02/82	8.5	EB	870.98
08/03/82	9	EB	871.02
08/04/82	8	EB	870.97
08/05/82	8	EB	870.97
08/06/82	7.5	EB	870.93
08/07/82	7.5	EB	870.93
08/08/82	7.5	EB	870.93
08/09/82	7.5	EB	870.93
08/10/82	8	FR	870.97
08/11/82	8	EB	870.97
08/12/82	7.5	EB	870.93
08/13/82	7	EB	870.89
08/14/82	7	EB	870.89
08/15/82	6.5	EB	870.85
08/16/82	7	EB	870.89
08/17/82	7	FR	870.89
08/18/82	8.5	EB	870.98
08/19/82	8.5	EB	870.98
08/20/82	9	EB	871.02
08/21/82	8	EB	870.97
08/22/82	8	EB	870.97
08/23/82	8	EB	870.97
08/24/82	8	FR	870.97
08/25/82	7.5	EB	870.93
08/26/82	7	EB	870.89
08/27/82	7	EB	870.89
08/28/82	6.5	EB	870.85
08/29/82	7	EB	870.89
08/30/82	7	FR	870.89
08/31/82	8.5	EB	870.98
09/01/82	8.5	EB	870.98
09/02/82	9	EB	871.02
09/03/82	8	EB	870.97
09/04/82	8	EB	870.97
09/05/82	7.5	EB	870.93
09/06/82	7.5	EB	870.93
09/07/82	7.5	EB	870.93
09/08/82	7.5	EB	870.93
09/09/82	8	FR	870.97
09/10/82	8	EB	870.97
09/11/82	7.5	EB	870.93
09/12/82	7	EB	870.89
09/13/82	7	EB	870.89
09/14/82	6.5	EB	870.85
09/15/82	7	EB	870.89
09/16/82	7	FR	870.89
09/17/82	8.5	EB	870.98
09/18/82	8.5	EB	870.98
09/19/82	9	EB	871.02
09/20/82	8	EB	870.97
09/21/82	8	EB	870.97
09/22/82	8	EB	870.97
09/23/82	8	FR	870.97
09/24/82	7.5	EB	870.93
09/25/82	7	EB	870.89
09/26/82	7	EB	870.89
09/27/82	6.5	EB	870.85
09/28/82	7	EB	870.89
09/29/82	7	FR	870.89
09/30/82	8.5	EB	870.98
10/01/82	8.5	EB	870.98
10/02/82	9	EB	871.02
10/03/82	8	EB	870.97
10/04/82	8	EB	870.97
10/05/82	7.5	EB	870.93
10/06/82	7.5	EB	870.93
10/07/82	7	EB	870.89

EB = East Bank
WB = West Bank
SB = Spillway
NA = Not Available

Date	DDNR Measurement (Inches)	Measurement Location	Lake Elevation (feet msl)
07/01/92	3	EB	870.55
07/02/92	3	EB	870.55
07/03/92	2.5	EB	870.52
07/06/92	2.5	EB	870.52
07/07/92	2.5	EB	870.52
07/08/92	2	EB	870.47
07/09/92	2	EB	870.47
07/10/92	1.5	EB	870.43
07/11/92	1	EB	870.39
07/12/92	1	EB	870.39
07/13/92	1	EB	870.39
07/14/92	1	EB	870.39
07/15/92	0.5	EB	870.35
07/16/92	0.5	EB	870.35
07/17/92	0.5	EB	870.35
07/18/92	0.5	EB	870.35
07/19/92	0.5	EB	870.35
07/20/92	0.5	EB	870.35
07/21/92	0	EB	870.31
07/22/92	0	EB	870.31
07/23/92	0	EB	870.31
07/24/92	0	EB	870.31
07/25/92	0	EB	870.31
07/26/92	0	EB	870.31
07/27/92	0	EB	870.31
07/28/92	0	EB	870.31
07/29/92	-0.5	EB	870.27
07/30/92	-0.5	EB	870.27
07/31/92	-0.5	EB	870.27
08/01/92	1	EB	870.22
08/02/92	-1	EB	870.22
08/03/92	-1	EB	870.22
08/04/92	-1	EB	870.22
08/05/92	-1	EB	870.22
08/06/92	1	EB	870.22
08/07/92	-1	EB	870.22
08/08/92	-1	EB	870.22
08/09/92	-1.5	EB	870.18
08/10/92	1.5	EB	870.18
08/11/92	-1.5	EB	870.18
08/12/92	2	EB	870.14
08/13/92	-2.5	EB	870.10
08/14/92	-2.5	EB	870.10
08/15/92	-3	EB	870.06
08/16/92	3	EB	870.06
08/17/92	-3	EB	870.06
08/18/92	-3.5	EB	870.02
08/19/92	-3.5	EB	870.02
08/20/92	-4	EB	869.97
08/21/92	4	EB	869.97
08/22/92	-4	EB	869.97
08/23/92	-4.5	EB	869.93
08/24/92	-4.5	EB	869.93
08/25/92	-4.5	EB	869.93
08/26/92	-4.5	EB	869.93
08/27/92	-5	EB	869.88
08/28/92	-5	EB	869.88
08/29/92	-5	EB	869.88
08/30/92	-5.5	EB	869.85
08/31/92	-5.5	EB	869.85
09/01/92	-5.5	EB	869.85
09/02/92	-5.5	EB	869.85
09/03/92	-5.5	EB	869.85
09/04/92	-5.5	EB	869.85
09/05/92	-6	EB	869.81
09/06/92	-6	EB	869.81
09/07/92	-6	EB	869.81
09/08/92	-6	EB	869.81
09/09/92	-6	EB	869.81
09/10/92	-6.5	EB	869.77
09/11/92	-6.5	EB	869.77
09/12/92	-6.5	EB	869.77
09/13/92	-6.5	EB	869.77
09/14/92	-6.5	EB	869.77
09/15/92	-6.5	EB	869.77
09/16/92	-6.5	EB	869.77
09/17/92	-6.5	EB	869.77
09/18/92	-7	EB	869.72
09/19/92	-7	EB	869.72
09/20/92	-7.5	EB	869.68
09/21/92	-7.5	EB	869.68
09/22/92	-8	EB	869.64
09/23/92	-8	EB	869.64
09/24/92	-8.5	EB	869.60
09/25/92	-8.5	EB	869.60
09/26/92	-8.5	EB	869.60
09/27/92	-8.5	EB	869.60
09/28/92	-8	EB	869.64
09/29/92	-8	EB	869.64
09/30/92	-8	EB	869.64
10/01/92	-7.5	EB	869.68
10/02/92	-7	EB	869.72
10/03/92	-7	EB	869.72
10/04/92	-6.5	EB	869.77
10/05/92	-6.5	EB	869.77
10/06/92	-6.5	EB	869.77
10/07/92	-6.5	EB	869.77
10/08/92	-6.5	EB	869.77
10/09/92	-6.5	EB	869.77
10/10/92	-6.5	EB	869.77
10/11/92	-6.5	EB	869.77
10/12/92	-7	EB	869.72
10/13/92	-7	EB	869.72
10/14/92	-7	EB	869.72
10/15/92	-7	EB	869.72
10/16/92	-7	EB	869.72
10/17/92	-7	EB	869.72
10/18/92	-6	EB	869.81
10/19/92	-6	EB	869.81
10/20/92	-6	EB	869.81
10/21/92	-6	EB	869.81
10/22/92	-6	EB	869.81
10/23/92	-6	EB	869.81
10/24/92	-5.5	EB	869.85
10/25/92	-5.5	EB	869.85
10/26/92	-5	EB	869.89
10/27/92	-4	EB	869.97
10/28/92	-4	EB	869.97
10/29/92	-3	EB	870.06
10/30/92	-2.5	EB	870.10
10/31/92	-2.5	EB	870.10
11/01/92	-1.5	EB	870.20
11/02/92	-1.5	EB	870.20
11/03/92	-1	EB	870.24
11/04/92	-1	EB	870.24
11/05/92	-1	EB	870.24
11/06/92	-1	EB	870.24
11/07/92	-1	EB	870.24
11/08/92	-1	EB	870.24
11/09/92	-1	EB	870.24
11/10/92	-1	EB	870.24
11/11/92	-1	EB	870.24
11/12/92	-1	EB	870.24
11/13/92	-1	EB	870.24
11/14/92	-1	EB	870.24
11/15/92	-1	EB	870.24
11/16/92	-1	EB	870.24
11/17/92	-1	EB	870.24
11/18/92	-1	EB	870.24
11/19/92	-1	EB	870.24
11/20/92	-1	EB	870.24
11/21/92	-1.5	EB	870.20
11/22/92	-1.5	EB	870.20
11/23/92	-1.5	EB	870.20
11/24/92	-1.5	EB	870.20
11/25/92	-1.5	EB	870.20
11/26/92	-1.5	EB	870.20
11/27/92	-1.5	EB	870.20
11/28/92	-1.5	EB	870.20
11/29/92	-1.5	EB	870.20
11/30/92	-1.5	EB	870.20
12/01/92	-1.5	EB	870.20
12/02/92	-1.5	EB	870.20
12/03/92	-1.5	EB	870.20
12/04/92	-1.5	EB	870.20
12/05/92	-1.5	EB	870.20
12/06/92	-1.5	EB	870.20
12/07/92	-1.5	EB	870.20
12/08/92	-1.5	EB	870.20
12/09/92	-1.5	EB	870.20
12/10/92	-1.5	EB	870.20
12/11/92	-1.5	EB	870.20
12/12/92	-1.5	EB	870.20
12/13/92	-1.5	EB	870.20
12/14/92	-1.5	EB	870.20
12/15/92	-1.5	EB	870.20
12/16/92	-1.5	EB	870.20
12/17/92	-1.5	EB	870.20
12/18/92	-1.5	EB	870.20
12/19/92	-1.5	EB	870.20
12/20/92	-1.5	EB	870.20
12/21/92	-1.5	EB	870.20
12/22/92	-1.5	EB	870.20
12/23/92	-1.5	EB	870.20
12/24/92	-1.5	EB	870.20
12/25/92	-1.5	EB	870.20
12/26/92	-1.5	EB	870.20
12/27/92	-1.5	EB	870.20
12/28/92	-1.5	EB	870.20
12/29/92	-1.5	EB	870.20
12/30/92	-1.5	EB	870.20
12/31/92	-1.5	EB	870.20
01/01/93	-3	EB	870.06
01/02/93	-3	EB	870.06
01/03/93	-3	EB	870.06
01/04/93	-3.5	EB	870.02
01/05/93	-3.5	EB	870.02
01/06/93	-3.5	EB	870.02

EB = East Bank
WB = West Bank
BH = Bathhouse
NA = Not Available

Date	CGWR Measurement (inches)	Measurement Location	Lake Elevation (feet msl)
01/07/83	-3.5	EB	870.03
01/08/83	1	WB	869.97
01/09/83	4	EB	869.97
01/10/83	-4.5	EB	869.93
01/11/83	-4.5	EB	869.93
01/12/83	-4.5	EB	869.93
01/13/83	-4.5	EB	869.93
01/14/83	-4.5	EB	869.93
01/15/83	-5	EB	869.89
01/16/83	-5	EB	869.89
01/17/83	-5	EB	869.89
01/18/83	-5	EB	869.89
01/19/83	-5.5	EB	869.85
01/20/83	-5.5	EB	869.85
01/21/83	-5.5	EB	869.85
01/22/83	-5.5	EB	869.85
01/23/83	-5.5	EB	869.85
01/24/83	-5.5	EB	869.85
01/25/83	-6	EB	869.81
01/26/83	-6	EB	869.81
01/27/83	-6	EB	869.81
01/28/83	-6.5	EB	869.77
01/29/83	-6.5	EB	869.77
01/30/83	-6.5	EB	869.77
01/31/83	-6.5	EB	869.77
02/01/83	-6.5	EB	869.77
02/02/83	-6	EB	869.81
02/03/83	-6	EB	869.81
02/04/83	-5	EB	869.81
02/05/83	-6	EB	869.81
02/06/83	-6	EB	869.81
02/07/83	-6	EB	869.81
02/08/83	-6.5	EB	869.77
02/09/83	-6.5	EB	869.77
02/10/83	-6.5	EB	869.77
02/11/83	-6.5	EB	869.77
02/12/83	-6.5	EB	869.77
02/13/83	-7	EB	869.72
02/14/83	-7	EB	869.72
02/15/83	-7	EB	869.72
02/16/83	-7.5	EB	869.68
02/17/83	-7.5	EB	869.68
02/18/83	-7.5	EB	869.68
02/19/83	-7.5	EB	869.68
02/20/83	-8	EB	869.64
02/21/83	-8	EB	869.64
02/22/83	-8.5	EB	869.60
02/23/83	-8.5	EB	869.60
02/24/83	-8.5	EB	869.60
02/25/83	-8.5	EB	869.60
02/26/83	-8.5	EB	869.60
02/27/83	-8.5	EB	869.60
02/28/83	-8.5	EB	869.60
02/29/83	-8.5	EB	869.60
03/02/83	-8.5	EB	869.60
03/03/83	-8.5	EB	869.60
03/04/83	-8.5	EB	869.60
03/05/83	-8	EB	869.64
03/06/83	-8	EB	869.64
03/07/83	-8	EB	869.64
03/08/83	-8	EB	869.64
03/09/83	-8	EB	869.64
03/10/83	-8	EB	869.64
03/11/83	-9	EB	869.61
03/12/83	-8	EB	869.64
03/13/83	-8	EB	869.64
03/14/83	-8	EB	869.64
03/15/83	-8	EB	869.64
03/16/83	-8	EB	869.64
03/17/83	-8	EB	869.64
03/18/83	-8	EB	869.64
03/19/83	-8	EB	869.64
03/20/83	-8	EB	869.64
03/21/83	-8	EB	869.64
03/22/83	-9	EB	869.60
03/23/83	-7.5	EB	869.68
03/24/83	-7.5	EB	869.68
03/25/83	-7.5	EB	869.68
03/26/83	-7.5	EB	869.68
03/27/83	-7.5	EB	869.68
03/28/83	-7.5	EB	869.68
03/29/83	-7.5	EB	869.68
03/30/83	-7.5	EB	869.68
03/31/83	-7	EB	869.72
04/01/83	-7	EB	869.72
04/02/83	-8	EB	869.64
04/03/83	-8	EB	869.64
04/04/83	-8	EB	869.64
04/05/83	-4.5	EB	869.93
04/06/83	-4.5	EB	869.93
04/07/83	-3	EB	870.05
04/08/83	-2	EB	870.14
04/09/83	-1	EB	870.22
04/10/83	-1	EB	870.22
04/11/83	0	EB	870.31
04/12/83	0	EB	870.31
04/13/83	1	EB	870.39
04/14/83	2	EB	870.47
04/15/83	3	EB	870.54
04/16/83	3.5	EB	870.60
04/17/83	4	EB	870.63
04/18/83	4	EB	870.64
04/19/83	4	EB	870.64
04/20/83	4	EB	870.64
04/21/83	4	EB	870.64
04/22/83	4	EB	870.64
04/23/83	4	EB	870.64
04/24/83	4	EB	870.64
04/25/83	3.5	EB	870.60
04/26/83	3.5	EB	870.60
04/27/83	3.5	EB	870.60
04/28/83	3.5	EB	870.60
04/29/83	4	EB	870.64
04/30/83	5	EB	870.72
05/01/83	6	EB	870.81
05/02/83	12	EB	871.31
05/03/83	11	EB	871.23
05/04/83	12.5	EB	871.35
05/05/83	12.5	EB	871.35
05/06/83	12.5	EB	871.35
05/07/83	12	EB	871.31
05/08/83	11	EB	871.22
05/09/83	11	EB	871.22
05/10/83	11	EB	871.22
05/11/83	10.5	EB	871.18
05/12/83	10.5	EB	871.18
05/13/83	10.5	EB	871.18
05/14/83	10	EB	871.14
05/15/83	10	EB	871.14
05/16/83	10	EB	871.14
05/17/83	10	EB	871.14
05/18/83	10	EB	871.14
05/19/83	10	EB	871.14
05/20/83	10	EB	871.14
05/21/83	10	EB	871.14
05/22/83	10	EB	871.14
05/23/83	10	EB	871.14
05/24/83	9.5	EB	871.10
05/25/83	9.5	EB	871.10
05/26/83	9	EB	871.06
05/27/83	9	EB	871.06
05/28/83	9	EB	871.06
05/29/83	9	EB	871.06
05/30/83	9.5	EB	871.02
05/31/83	9.5	EB	871.02
06/01/83	9	EB	870.97
06/02/83	8	EB	870.97
06/03/83	7.5	EB	870.93
06/04/83	7.5	EB	870.93
06/05/83	7.5	EB	870.93
06/06/83	7.5	EB	870.93
06/07/83	7.5	EB	870.93
06/08/83	7.5	EB	870.93
06/09/83	7	EB	870.89
06/10/83	7	EB	870.89
06/11/83	6.5	EB	870.85
06/12/83	6.5	EB	870.85
06/13/83	6.5	EB	870.85
06/14/83	6	EB	870.81
06/15/83	6	EB	870.81
06/16/83	6	EB	870.81
06/17/83	6	EB	870.81
06/18/83	6	EB	870.81
06/19/83	6	EB	870.81
06/20/83	6	EB	870.81
06/21/83	6	EB	870.81
06/22/83	5.5	EB	870.77
06/23/83	5.5	EB	870.77
06/24/83	5	EB	870.72
06/25/83	5	EB	870.72
06/26/83	4.5	EB	870.68
06/27/83	4.5	EB	870.68
06/28/83	4.5	EB	870.68
06/29/83	4.5	EB	870.68
06/30/83	4	EB	870.64
07/01/83	4	EB	870.64
07/02/83	4	EB	870.64
07/03/83	4	EB	870.64
07/04/83	4	EB	870.64
07/05/83	4	EB	870.64
07/06/83	4.5	EB	870.68
07/07/83	4.5	EB	870.68
07/08/83	4	EB	870.64
07/09/83	4	EB	870.64
07/10/83	4	EB	870.64
07/11/83	4	EB	870.64
07/12/83	3.5	EB	870.60
07/13/83	3.5	EB	870.60
07/14/83	3.5	EB	870.60
07/15/83	3	EB	870.56
07/16/83	2.5	EB	870.52
07/17/83	2.5	EB	870.52

EB = East Bank
WB = West Bank
BH = Bedrock
NA = Not Available

Date	DOKR Measurement (inches)	Measurement Location	Lake Elevation (feet msl)
07/17/83	2	EB	870.47
07/18/83	2	EB	870.47
07/19/83	1.5	EB	870.43
07/20/83	1.5	FR	870.43
07/21/83	2	EB	870.47
07/22/83	2	EB	870.47
07/23/83	2	EB	870.47
07/24/83	2	EB	870.47
07/25/83	1.5	EB	870.43
07/26/83	1.5	FR	870.43
07/27/83	1	EB	870.39
07/28/83	0.5	EB	870.35
07/29/83	0.5	EB	870.35
07/30/83	0	EB	870.31
07/31/83	0	FR	870.31
08/01/83	0	FR	870.31
08/02/83	0	EB	870.31
08/03/83	0	EB	870.31
08/04/83	-0.5	EB	870.27
08/05/83	-0.5	EB	870.27
08/06/83	-0.5	FR	870.27
08/07/83	-0.5	EB	870.27
08/08/83	-1.5	EB	870.18
08/09/83	-1.5	EB	870.18
08/10/83	-2	EB	870.14
08/11/83	-2.5	EB	870.10
08/12/83	-2.5	FR	870.10
08/13/83	-3	EB	870.06
08/14/83	-3	EB	870.06
08/15/83	-3.5	EB	870.02
08/16/83	-3.5	EB	870.02
08/17/83	-3.5	EB	870.02
08/18/83	-4	FR	869.97
08/19/83	-4	EB	869.97
08/20/83	-4.5	EB	869.93
08/21/83	-4.5	EB	869.93
08/22/83	-4.5	EB	869.93
08/23/83	-5	EB	869.89
08/24/83	-5.5	EB	869.85
08/25/83	-5.5	EB	869.85
08/26/83	-5	EB	869.89
08/27/83	-5	EB	869.89
08/28/83	-4	FR	869.81
08/29/83	-4.5	EB	869.77
08/30/83	-4.5	EB	869.77
08/31/83	-4.5	EB	869.77
09/01/83	-7	EB	869.73
09/02/83	-7.5	EB	869.69
09/03/83	-7.5	FR	869.69
09/04/83	-7.5	EB	869.69
09/05/83	-9	EB	869.64
09/06/83	-9	EB	869.64
09/07/83	-8	EB	869.64
09/08/83	-8	FR	869.64
09/09/83	-8	EB	869.64
09/10/83	-8.5	EB	869.60
09/11/83	-8.5	EB	869.60
09/12/83	-8.5	EB	869.60
09/13/83	-9	FR	869.56
09/14/83	-9.5	EB	869.52
09/15/83	-10	EB	869.47
09/16/83	-10	EB	869.47
09/17/83	-10.5	FR	869.43
09/18/83	-11	FR	869.39
09/19/83	-11	FR	869.39
09/20/83	-11	EB	869.39
09/21/83	-11	EB	869.39
09/22/83	-11	FR	869.39
09/23/83	-11.5	EB	869.35
09/24/83	-11.5	EB	869.35
09/25/83	-12	EB	869.31
09/26/83	-12	EB	869.31
09/27/83	-12	EB	869.31
09/28/83	-12	FR	869.31
09/29/83	-12	EB	869.31
09/30/83	-12	FR	869.31
10/01/83	-12.5	EB	869.27
10/02/83	-12.5	EB	869.27
10/03/83	-12.5	FR	869.27
10/04/83	-12.5	FR	869.27
10/05/83	-12.5	FR	869.27
10/06/83	-12	EB	869.31
10/07/83	-12	EB	869.31
10/08/83	-12	EB	869.31
10/09/83	-12	FR	869.31
10/10/83	-12	FR	869.31
10/11/83	-12	EB	869.31
10/12/83	-12	EB	869.31
10/13/83	-11.5	EB	869.35
10/14/83	-11	FR	869.39
10/15/83	-11	FR	869.39
10/16/83	-11	FR	869.39
10/17/83	-11	EB	869.39
10/18/83	-11	EB	869.39
10/19/83	-11	EB	869.39
10/20/83	-11	EB	869.39
10/21/83	-11	FR	869.39
10/22/83	-11	FR	869.39
10/23/83	-8	EB	869.64
10/24/83	-8	EB	869.64
10/25/83	-7.5	EB	869.68
10/26/83	-7.5	EB	869.68
10/27/83	-7.5	FR	869.68
10/28/83	-7.5	FR	869.68
10/29/83	-7.5	EB	869.68
10/30/83	-7.5	EB	869.68
10/31/83	-8	EB	869.64
11/01/83	-8	FR	869.64
11/02/83	-8	EB	869.64
11/03/83	-7.5	EB	869.68
11/04/83	-7.5	EB	869.68
11/05/83	-7	EB	869.72
11/06/83	-7	FR	869.72
11/07/83	-7	FR	869.72
11/08/83	-7	EB	869.72
11/09/83	-7	EB	869.72
11/10/83	-7	EB	869.72
11/11/83	-6.5	EB	869.77
11/12/83	-6.5	EB	869.77
11/13/83	-6	EB	869.81
11/14/83	-6	EB	869.81
11/15/83	-6	EB	869.81
11/16/83	-5	EB	869.89
11/17/83	-4	EB	869.97
11/18/83	-3.5	FR	870.02
11/19/83	-3.5	EB	870.02
11/20/83	-3.5	EB	870.02
11/21/83	-3.5	EB	870.02
11/22/83	-3	EB	870.06
11/23/83	-3	EB	870.06
11/24/83	-3	FR	870.06
11/25/83	-3	EB	870.06
11/26/83	-3	EB	870.06
11/27/83	-3	EB	870.06
11/28/83	-2.5	EB	870.10
11/29/83	-2.5	EB	870.10
11/30/83	-2.5	FR	870.10
12/01/83	-1	FR	870.22
12/02/83	-1.5	FR	870.18
12/03/83	-1.5	EB	870.18
12/04/83	0	EB	870.31
12/05/83	1	EB	870.39
12/06/83	1.5	FR	870.43
12/07/83	2	EB	870.47
12/08/83	1.5	EB	870.43
12/09/83	1	EB	870.39
12/10/83	1	EB	870.39
12/11/83	3	EB	870.56
12/12/83	2.5	EB	870.52
12/13/83	2.5	EB	870.52
12/14/83	2.5	EB	870.52
12/15/83	2	EB	870.47
12/16/83	2	EB	870.47
12/17/83	1.5	EB	870.43
12/18/83	1.5	FR	870.43
12/19/83	1	EB	870.35
12/20/83	0.5	EB	870.35
12/21/83	0.5	EB	870.35
12/22/83	0	EB	870.31
12/23/83	0	FR	870.31
12/24/83	-0.5	EB	870.27
12/25/83	-1	EB	870.22
12/26/83	-1	EB	870.22
12/27/83	-1.5	EB	870.18
12/28/83	-1.5	EB	870.18
12/29/83	-2	FR	870.14
12/30/83	2	EB	870.14
01/01/84	-2.5	FR	870.10
01/02/84	-3	EB	870.06
01/03/84	-3	EB	870.06
01/04/84	-3.5	FR	870.02
01/05/84	-4	EB	869.97
01/06/84	-4	FR	869.97
01/07/84	-4.5	EB	869.93
01/08/84	-5	EB	869.89
01/09/84	-5.5	EB	869.85
01/10/84	-6	EB	869.81
01/11/84	-6	EB	869.81
01/12/84	-6.5	FR	869.77
01/13/84	-6.5	EB	869.77
01/14/84	-6.5	EB	869.77
01/15/84	-7	FR	869.72
01/16/84	-7.5	EB	869.68
01/17/84	-8	EB	869.64
01/18/84	-8	EB	869.64
01/19/84	-8.5	EB	869.60
01/20/84	-8.5	EB	869.60

EB = East Bank
WB = West Bank
FR = Floating
NA = Not Available

Date	QQNR Measurement (inches)	Measurement Location	Lake Elevation (feet msl)
01/01/84	-9	EB	869.98
01/02/84	-9.5	EB	869.52
01/03/84	-10	EB	869.47
01/04/84	-10	EB	869.47
01/05/84	-10	EB	869.47
01/06/84	-9.5	EB	869.52
01/07/84	-9.5	EB	869.52
01/08/84	-9	EB	869.59
01/09/84	-9	EB	869.59
01/10/84	-9	EB	869.59
01/11/84	-9	EB	869.59
01/12/84	-9	EB	869.59
01/13/84	-9	EB	869.59
01/14/84	-9	EB	869.59
01/15/84	-9	EB	869.59
01/16/84	-9	EB	869.59
01/17/84	-9	EB	869.59
01/18/84	-9	EB	869.59
01/19/84	-9	EB	869.59
01/20/84	-9	EB	869.59
01/21/84	-9	EB	869.59
01/22/84	-9	EB	869.59
01/23/84	-9	EB	869.59
01/24/84	-9	EB	869.59
01/25/84	-9	EB	869.59
01/26/84	-9	EB	869.59
01/27/84	-9	EB	869.59
01/28/84	-9	EB	869.59
01/29/84	-9	EB	869.59
01/30/84	-9	EB	869.59
01/31/84	-9	EB	869.59
02/01/84	-9	EB	869.59
02/02/84	-9	EB	869.59
02/03/84	-9	EB	869.59
02/04/84	-7.5	EB	869.53
02/05/84	-7	EB	869.72
02/06/84	-7	EB	869.72
02/07/84	-7	EB	869.72
02/08/84	-7	EB	869.72
02/09/84	-7	EB	869.72
02/10/84	-7	EB	869.72
02/11/84	-7	EB	869.72
02/12/84	-6	EB	869.81
02/13/84	-5	EB	869.89
02/14/84	-4.5	EB	869.93
02/15/84	-3.5	EB	870.02
02/16/84	-3	EB	870.06
02/17/84	-3	EB	870.06
02/18/84	-2.5	EB	870.10
02/19/84	-2.5	EB	870.10
02/20/84	-2	EB	870.14
02/21/84	-2	EB	870.14
02/22/84	-2	EB	870.14
02/23/84	-2	EB	870.14
02/24/84	-2	EB	870.14
02/25/84	-2	EB	870.14
02/26/84	-2	EB	870.14
02/27/84	-2	EB	870.14
02/28/84	-2	EB	870.14
02/29/84	0	EB	870.31
03/01/84	0	EB	870.31
03/02/84	0	EB	870.31
03/03/84	0	EB	870.31
03/04/84	0	EB	870.31
03/05/84	0	EB	870.31
03/06/84	0	EB	870.31
03/07/84	-1	EB	870.22
03/08/84	-1	EB	870.22
03/09/84	-1	EB	870.22
03/10/84	-1	EB	870.22
03/11/84	-1	EB	870.22
03/12/84	-1.5	EB	870.18
03/13/84	-1.5	EB	870.18
03/14/84	-1.5	EB	870.18
03/15/84	1	EB	870.39
03/16/84	1	EB	870.39
03/17/84	2	EB	870.47
03/18/84	2	EB	870.47
03/19/84	3	EB	870.56
03/20/84	4	EB	870.64
03/21/84	4.5	EB	870.68
03/22/84	5	EB	870.72
03/23/84	5	EB	870.72
03/24/84	5	EB	870.72
03/25/84	5	EB	870.72
03/26/84	5	EB	870.72
03/27/84	5	EB	870.72
03/28/84	5	EB	870.72
03/29/84	5	EB	870.72
03/30/84	5	EB	870.72
03/31/84	5	EB	870.72
04/01/84	5	EB	870.72
04/02/84	5	EB	870.72
04/03/84	5	EB	870.72
04/04/84	5	EB	870.72
04/05/84	5	EB	870.72
04/06/84	5	EB	870.72
04/07/84	5	EB	870.72
04/08/84	5	EB	870.72
04/09/84	5	EB	870.72
04/10/84	5	EB	870.72
04/11/84	5	EB	870.72
04/12/84	5	EB	870.72
04/13/84	5	EB	870.72
04/14/84	5	EB	870.72
04/15/84	5	EB	870.72
04/16/84	5	EB	870.72
04/17/84	5	EB	870.72
04/18/84	5	EB	870.72
04/19/84	5	EB	870.72
04/20/84	5	EB	870.72
04/21/84	5	EB	870.72
04/22/84	5	EB	870.72
04/23/84	5	EB	870.72
04/24/84	5	EB	870.72
04/25/84	5	EB	870.72
04/26/84	5	EB	870.72
04/27/84	5.5	EB	870.77
04/28/84	5	EB	870.72
04/29/84	5	EB	870.72
04/30/84	5	EB	870.72
05/01/84	4.5	EB	870.68
05/02/84	4	EB	870.64
05/03/84	4	EB	870.64
05/04/84	4	EB	870.64
05/05/84	4	EB	870.64
05/06/84	4	EB	870.64
05/07/84	4	EB	870.64
05/08/84	4	EB	870.64
05/09/84	4	EB	870.64
05/10/84	4	EB	870.64
05/11/84	4	EB	870.64
05/12/84	4.5	EB	870.68
05/13/84	4.5	EB	870.68
05/14/84	4	EB	870.64
05/15/84	4	EB	870.64
05/16/84	4	EB	870.64
05/17/84	3.5	EB	870.60
05/18/84	3.5	EB	870.60
05/19/84	3	EB	870.56
05/20/84	3	EB	870.56
05/21/84	3	EB	870.56
05/22/84	3	EB	870.56
05/23/84	2	EB	870.47
05/24/84	2	EB	870.47
05/25/84	1.5	EB	870.43
05/26/84	1.5	EB	870.43
05/27/84	1.5	EB	870.43
05/28/84	1.5	EB	870.43
05/29/84	2	EB	870.47
05/30/84	2	EB	870.47
05/31/84	2	EB	870.47
06/01/84	2	EB	870.47
06/02/84	2	EB	870.47
06/03/84	2	EB	870.47
06/04/84	1.5	EB	870.43
06/05/84	1.5	EB	870.43
06/06/84	1.5	EB	870.43
06/07/84	1.5	EB	870.43
06/08/84	1.5	EB	870.43
06/09/84	1.5	EB	870.43
06/10/84	1.5	EB	870.43
06/11/84	1.5	EB	870.43
06/12/84	1.5	EB	870.43
06/13/84	1.5	EB	870.43
06/14/84	1.5	EB	870.43
06/15/84	1.5	EB	870.43
06/16/84	4	EB	870.64
06/17/84	3.5	EB	870.60
06/18/84	3	EB	870.56
06/19/84	2.5	EB	870.52
06/20/84	2	EB	870.47
06/21/84	1.5	EB	870.43
06/22/84	1	EB	870.39
06/23/84	1	EB	870.39
06/24/84	1	EB	870.39
06/25/84	0.5	EB	870.35
06/26/84	0.5	EB	870.35
06/27/84	0.5	EB	870.35
06/28/84	1	EB	870.39
06/29/84	0	EB	870.31
06/30/84	0	EB	870.31
07/01/84	0	EB	870.31
07/02/84	0	EB	870.31

EB = East Bank
WB = West Bank
BH = Beatthouse
NA = Not Available

Date	ODNR Measurement (inches)	Measurement Location	Lake Elevation (feet msl)
06/26/84	0	EB	870.31
06/27/84	-0.5	EB	870.27
06/28/84	-0.5	EB	870.27
06/29/84	-0.5	EB	870.27
06/30/84	-0.5	EB	870.27
07/01/84	-0.5	EB	870.27
07/02/84	-0.5	EB	870.27
07/03/84	-1	ER	870.22
07/04/84	1	ER	870.22
07/05/84	-1	ER	870.22
07/06/84	-1.5	EB	870.18
07/07/84	-1.5	EB	870.18
07/08/84	-1.5	EB	870.18
07/09/84	-1.5	ER	870.18
07/10/84	-2	ER	870.14
07/11/84	-2	EB	870.14
07/12/84	-2	EB	870.14
07/13/84	-2	EB	870.14
07/14/84	-2	ER	870.14
07/15/84	-2	ER	870.14
07/16/84	-2	ER	870.14
07/17/84	-2.5	EB	870.10
07/18/84	-2.5	EB	870.10
07/19/84	-3	EB	870.06
07/20/84	-3	EB	870.06
07/21/84	-3	EB	870.06
07/22/84	-3.5	EB	870.02
07/23/84	-3.5	EB	870.02
07/24/84	-3.5	EB	870.02
07/25/84	-3.5	EB	870.02
07/26/84	-4	ER	869.97
07/27/84	-4	EB	869.97
07/28/84	-4	EB	869.97
07/29/84	-4	EB	869.97
07/30/84	-4	EB	869.97
07/31/84	-4	EB	869.97
08/01/84	-4.5	EB	869.93
08/02/84	-4.5	EB	869.93
08/03/84	-4.5	EB	869.93
08/04/84	-4.5	EB	869.93
08/05/84	-4.5	EB	869.93
08/06/84	-4.5	EB	869.93
08/07/84	-4.5	EB	869.93
08/08/84	-4.5	EB	869.93
08/09/84	-3.5	EB	870.02
08/10/84	-3.5	EB	870.02
08/11/84	-3	EB	870.06
08/12/84	-3	EB	870.06
08/13/84	-3	EB	870.06
08/14/84	-3	EB	870.06
08/15/84	-3	EB	870.06
08/16/84	-3	EB	870.06
08/17/84	-3	EB	870.06
08/18/84	-3	EB	870.06
08/19/84	-3	EB	870.06
08/20/84	-3	EB	870.06
08/21/84	-3	EB	870.06
08/22/84	-3	EB	870.06
08/23/84	-3	EB	870.06
08/24/84	-3	EB	870.06
08/25/84	-3	EB	870.06
08/26/84	-3	EB	870.06
08/27/84	-3	EB	870.06
08/28/84	-3	EB	870.06
08/29/84	-3	EB	870.06
08/30/84	-3	EB	870.06
08/31/84	-3	EB	870.06
09/01/84	-3	EB	870.06
09/02/84	-3	EB	870.06
09/03/84	-3	EB	870.06
09/04/84	-3	EB	870.06
09/05/84	-3	EB	870.06
09/06/84	-3	EB	870.06
09/07/84	-3	EB	870.06
09/08/84	-3	EB	870.06
09/09/84	-3	EB	870.06
09/10/84	-3	EB	870.06
09/11/84	-2	EB	870.14
09/12/84	-2	EB	870.14
09/13/84	-1.5	EB	870.18
09/14/84	-1.5	EB	870.18
09/15/84	-1.5	EB	870.18
09/16/84	-1.5	EB	870.18
09/17/84	-2	EB	870.14
09/18/84	-2	EB	870.14
09/19/84	-2.5	EB	870.10
09/20/84	-2.5	EB	870.10
09/21/84	-2.5	EB	870.10
09/22/84	-3	EB	870.06
09/23/84	-3	EB	870.06
09/24/84	-3	EB	870.06
09/25/84	-3	EB	870.06
09/26/84	-3	EB	870.06
09/27/84	-3	EB	870.06
09/28/84	-3.5	EB	870.02
09/29/84	-3.5	EB	870.02
09/30/84	-4	EB	869.97
10/01/84	-4.5	EB	869.93
10/02/84	-4.5	EB	869.93
10/03/84	-4.5	EB	869.93
10/04/84	-4.5	EB	869.93
10/05/84	-4.5	EB	869.93
10/06/84	-4.5	EB	869.93
10/07/84	-4.5	EB	869.93
10/08/84	-4.5	EB	869.93
10/09/84	-3.5	EB	870.02
10/10/84	-3.5	EB	870.02
10/11/84	-3	EB	870.06
10/12/84	-3	EB	870.06
10/13/84	-3	EB	870.06
10/14/84	-3	EB	870.06
10/15/84	-3	EB	870.06
10/16/84	-3	EB	870.06
10/17/84	-3	EB	870.06
10/18/84	-3	EB	870.06
10/19/84	-3	EB	870.06
10/20/84	-3	EB	870.06
10/21/84	-3	EB	870.06
10/22/84	-3	EB	870.06
10/23/84	-3	EB	870.06
10/24/84	-3	EB	870.06
10/25/84	-3	EB	870.06
10/26/84	-3	EB	870.06
10/27/84	-3	EB	870.06
10/28/84	-3	EB	870.06
10/29/84	-3	EB	870.06
10/30/84	-3	EB	870.06
10/31/84	-3	EB	870.06
11/01/84	-3	EB	870.06
11/02/84	-3	EB	870.06
11/03/84	-3	EB	870.06
11/04/84	-3	EB	870.06
11/05/84	-3	EB	870.06
11/06/84	-3	EB	870.06
11/07/84	-3	EB	870.06
11/08/84	-3	EB	870.06
11/09/84	-3	EB	870.06
11/10/84	-2	EB	870.14
11/11/84	-2	EB	870.14
11/12/84	-1.5	EB	870.18
11/13/84	-1.5	EB	870.18
11/14/84	-1.5	EB	870.18
11/15/84	-2	EB	870.14
11/16/84	-2	EB	870.14
11/17/84	-2.5	EB	870.10
11/18/84	-2.5	EB	870.10
11/19/84	-2.5	EB	870.10
11/20/84	-3	EB	870.06
11/21/84	-3	EB	870.06
11/22/84	-3	EB	870.06
11/23/84	-3	EB	870.06
11/24/84	-3	EB	870.06
11/25/84	-3	EB	870.06
11/26/84	-3	EB	870.06
11/27/84	-3.5	EB	870.02
11/28/84	-3.5	EB	870.02
11/29/84	-3.5	EB	870.02
11/30/84	-3.5	EB	870.02
12/01/84	-4.5	EB	869.93
12/02/84	-5.5	EB	869.85
12/03/84	-6.5	EB	869.77
12/04/84	-7	EB	869.72
12/05/84	-7.5	EB	869.77
12/06/84	-8	EB	869.81
12/07/84	-8	EB	869.81
12/08/84	-8	EB	869.81
12/09/84	-8	EB	869.81
12/10/84	-7.5	EB	869.77
12/11/84	-7.5	EB	869.77
12/12/84	-7	EB	869.72
12/13/84	-7	EB	869.72
12/14/84	-6.5	EB	869.68
12/15/84	-6.5	EB	869.68
12/16/84	-6.5	EB	869.68
12/17/84	-6.5	EB	869.68
12/18/84	-7	EB	869.72
12/19/84	-7	EB	869.72
12/20/84	-7	EB	869.72
12/21/84	-7	EB	869.72
12/22/84	-7	EB	869.72
12/23/84	-7	EB	869.72
12/24/84	-7	EB	869.72
12/25/84	-7	EB	869.72
12/26/84	-7.5	EB	869.77
12/27/84	-7.5	EB	869.77
12/28/84	-7.5	EB	869.77
12/29/84	-7.5	EB	869.77
12/30/84	-7.5	EB	869.77
12/31/84	-7.5	EB	869.77
01/01/85	-7.5	EB	869.77
01/02/85	-7.5	EB	869.77
01/03/85	-7.5	EB	869.77
01/04/85	-7.5	EB	869.77
01/05/85	-7.5	EB	869.77
01/06/85	-7.5	EB	869.77
01/07/85	-7.5	EB	869.77
01/08/85	-7.5	EB	869.77
01/09/85	-7.5	EB	869.77
01/10/85	-7.5	EB	869.77
01/11/85	-8.5	EB	869.69
01/12/85	-8.5	EB	869.69
01/13/85	-8.5	EB	869.69
01/14/85	-8.5	EB	869.69
01/15/85	-8.5	EB	869.69
01/16/85	-8.5	EB	869.69
01/17/85	-8.5	EB	869.69
01/18/85	-8.5	EB	869.69
01/19/85	-9	EB	869.65
01/20/85	-9	EB	869.65
01/21/85	-9	EB	869.65
01/22/85	-9	EB	869.65
01/23/85	-9	EB	869.65
01/24/85	-9	EB	869.65
01/25/85	-9	EB	869.65
01/26/85	-9	EB	869.65
01/27/85	-9	EB	869.65
01/28/85	-9	EB	869.65
01/29/85	-9	EB	869.65
01/30/85	-9	EB	869.65
01/31/85	-9	EB	869.65
02/01/85	-9.5	EB	869.61
02/02/85	-9.5	EB	869.61
02/03/85	-9.5	EB	869.61
02/04/85	-9.5	EB	869.61
02/05/85	-9.5	EB	869.61
02/06/85	-9.5	EB	869.61
02/07/85	-9.5	EB	869.61
02/08/85	-9.5	EB	869.61
02/09/85	-9.5	EB	869.61
02/10/85	-9.5	EB	869.61
02/11/85	-9.5	EB	869.61
02/12/85	-9.5	EB	869.61
02/13/85	-9.5	EB	869.61
02/14/85	-9.5	EB	869.61
02/15/85	-9.5	EB	869.61
02/16/85	-9.5	EB	869.61
02/17/85	-9.5	EB	869.61
02/18/85	-9.5	EB	869.61
02/19/85	-9.5	EB	869.61
02/20/85	-9.5	EB	869.61
02/21/85	-9.5	EB	869.61
02/22/85	-9.5	EB	869.61
02/23/85	-9.5	EB	869.61
02/24/85	-9.5	EB	869.61
02/25/85	-9.5	EB	869.61
02/26/85	-9.5	EB	869.61
02/27/85	-9.5	EB	869.61
02/28/85	-9.5	EB	869.61
03/01/85	-9.5	EB	869.61
03/02/85	-9.5	EB	869.61
03/03/85	-9.5	EB	869.61
03/04/85	-9.5	EB	869.61
03/05/85	-9.5	EB	869.61
03/06/85	-9.5	EB	869.61
03/07/85	-9.5	EB	869.61
03/08/85	-9.5	EB	869.61
03/09/85	-9.5	EB	869.61
03/10/85	-9.5	EB	869.61
03/11/85	-9.5	EB	869.61
03/12/85	-9.5	EB	869.61
03/13/85	-9.5	EB	869.61
03/14/85	-9.5	EB	869.61
03/15/85	-9.5	EB	869.61
03/16/85	-9.5	EB	869.61
03/17/85	-9.5	EB	869.61
03/18/85	-9.5	EB	869.61
03/19/85	-9.5	EB	869.61
03/20/85	-9.5	EB	869.61
03/21/85	-9.5	EB	869.61
03/22/85	-9.5	EB	869.61
03/23/85	-9.5	EB	869.61
03/24/85	-9.5	EB	869.61
03/25/85	-9.5	EB	869.61
03/26/85	-9.5	EB	869.61
03/27/85	-9.5	EB	869.61
03/28/85	-9.5	EB	869.61
03/29/85	-9.5	EB	869.61
03/30/85	-9.5	EB	869.61
03/31/85	-9.5	EB	869.61
04/01/85	-9.5	EB	869.61
04/02/85	-9.5	EB	869.61
04/03/85	-9.5	EB	869.61
04/04/85	-9.5	EB	869.61
04/05/85	-9.5	EB	869.61
04/06/85	-9.5	EB	869.61
04/07/85	-9.5	EB	869.61
04/08/85	-9.5	EB	869.61
04/09/85	-9.5	EB	869.61
04/10/85	-9.5	EB	869.61
04/11/85	-9.5	EB	869.61
04/12/85	-9.5	EB	869.61
04/13/85	-9.5	EB	869.61
04/14/85	-9.5	EB	869.61
04/15/85	-9.5	EB	869.61
04/16/85	-9.5	EB	869.61
04/17/85	-9.5	EB	869.61
04/18/85	-9.5	EB	869.61
04/19/85	-9.5	EB	869.61
04/20/85	-9.5	EB	869.61
04/21/85	-9.5	EB	869.61
04/22/85	-9.5	EB	869.61
04/23/85	-9.5	EB	869.61
04/24/85	-9.5	EB	869.61
04/25/85	-9.5	EB	869.61
04/26/85	-9.5	EB	869.61
04/27/85	-9.5	EB	869.61
04/28/85	-9.5	EB	869.61
04/29/85	-9.5	EB	869.61
04/30/85	-9.5	EB	869.61
05/01/85	-9.5	EB	869.61
05/02/85	-9.5	EB	869.61
05/03/85	-9.5	EB	869.61
05/04/85	-9.5	EB	869.61
05/05/85	-9.5	EB	869.61
05/06/85	-9.5	EB	869.61
05/07/85	-9.5	EB	869.61
05/08/85	-9.5	EB	869.61
05/09/85	-9.5	EB	869.61
05/10/85	-9.5	EB	869.61
05/11/85	-9.5	EB	869.61
05/12/85	-9.5	EB	869.61
05/13/85	-9.5	EB	869.61
05/14/85	-9.5	EB	869.61
05/15/85	-9.5	EB	869.61
05/16/85	-9.5	EB	869.61
05/17/85	-9.5	EB	869.61
05/18/85	-9.5	EB	869.61
05/19/85	-9.5	EB	869.61
05/20/85	-9.5	EB	869.61
05/21/85	-9.5	EB	869.61
05/22/85	-9.5	EB	869.61
05/23/85	-9.5	EB	869.61
05/24/85	-9.5	EB	869.61
05/25/85	-9.5	EB	869.61
05/26/85	-9.5	EB	869.61
05/27/85	-9.5	EB	869.61
05/28/85	-9.5	EB	869.61
05/29/85	-9.5	EB	869.61
05/30/85	-9.5	EB	869.61
05/31/85	-9.5	EB	869.61
06/01/85	-9.5	EB	869.61
06/02/85	-9.5	EB	869.61
06/03/85	-9.5	EB	869.61
06/04/85	-9.5	EB	869.61
06/05/85	-9.5	EB	869.61
06/06/85	-9.5	EB	869.61
06/07/85	-9.5	EB	869.61
06/08/85	-9.5	EB	869.61
06/09/85	-9.5	EB	869.61
06/10/85	-9.5	EB	869.61
06/11/85	-9.5	EB	869.61
06/12/85	-9.5	EB	869.61
06/13/85	-9.5	EB	869.61
06/14/85	-9.5	EB	869.61
06/15/85	-9.5	EB	869.61
06/16/85	-9.5	EB	869.61
06/17/85	-9.5	EB	869.61
06/18/85	-9.5	EB	869.61
06/19/85	-9.5	EB	869.61
06/20/85	-9.5	EB	869.61
06/21/85	-9.5	EB	869.61
06/22/85	-9.5	EB	869.61
06/23/85	-9.5	EB	869.61
06/24/85	-9.5	EB	869.61
06/25/85	-9.5	EB	869.61
06/26/85	-9.5	EB	869.61
06/27/85	-9.5	EB	869.61
06/28/85	-9.5	EB	869.61
06/29/85	-9.5	EB	869.61
06/30/85	-9.5	EB	869.61
07/01/85	-9.5	EB	869.61
07/02/85	-9.5	EB	869.61
07/03/85	-9.5	EB	869.61
07/04/85	-9.5	EB	869.61
07/05/85	-9.5	EB	869.61
07/06/85	-9.5	EB	869.61
07/07/85	-9.5	EB	869.61
07/08/85	-9.5	EB	869.61
07/09/85	-9.5	EB	869.61
07/10/85	-9.5	EB	869.61
07/11/85	-9.5	EB	869.61
07/12/85	-9.5	EB	869.61
07/13/85	-9.5	EB	869.61
07/14/85	-9.5	EB	869.61
07/15/85	-9.5	EB	869.61
07/16/85	-9.5	EB	869.61
07/17/85	-9.5	EB	869.61
07/18/85	-9.5	EB	869.61

CB = First Bank
WB = West Bank
EB = Eastbrook
NA = Not Available

Date	ODNR Measurement (Inches)	Measurement Location	Lake Elevation (feet msl)
03/01/85	9	FR	871.06
03/02/85	8.5	FR	871.02
03/03/85	8.5	EB	871.02
03/02/85	8	EB	870.97
03/03/85	8	EB	870.97
03/04/85	7.5	EB	870.93
03/05/85	7.5	FR	870.93
03/06/85	7	EB	870.89
03/07/85	6.5	EB	870.85
03/08/85	6	EB	870.81
03/09/85	6	EB	870.81
03/10/85	6	EB	870.81
03/11/85	6	FR	870.81
03/12/85	6	FR	870.81
03/13/85	6	EB	870.81
03/14/85	9	EB	871.06
03/15/85	9	EB	871.06
03/16/85	9.5	EB	871.10
03/17/85	9.5	EB	871.10
03/18/85	9.5	FR	871.10
03/19/85	10	EB	871.14
03/20/85	10	EB	871.14
03/21/85	10	EB	871.14
03/22/85	9.5	EB	871.10
03/23/85	9.5	EB	871.10
03/24/85	9	EB	871.06
03/25/85	8.5	FR	871.02
03/26/85	8.5	EB	871.02
03/27/85	8	EB	870.97
03/28/85	8	EB	870.97
03/29/85	7.5	EB	870.93
03/30/85	7.5	FR	870.93
03/31/85	7	FR	870.89
04/01/85	7	EB	870.89
04/02/85	6.5	EB	870.85
04/03/85	6	EB	870.81
04/04/85	6	EB	870.81
04/05/85	5.5	EB	870.77
04/06/85	5	EB	870.72
04/07/85	5	EB	870.72
04/08/85	4.5	EB	870.68
04/09/85	4.5	EB	870.68
04/10/85	4.5	EB	870.68
04/11/85	4	FR	870.64
04/12/85	4	EB	870.64
04/13/85	3.5	EB	870.60
04/14/85	3.5	EB	870.60
04/15/85	3	EB	870.56
04/16/85	4	EB	870.64
04/17/85	4	EB	870.64
04/18/85	4	EB	870.64
04/19/85	3.5	EB	870.60
04/20/85	3.5	EB	870.60
04/21/85	3	EB	870.56
04/22/85	4	EB	870.64
04/23/85	4	EB	870.64
04/24/85	4	EB	870.64
04/25/85	3.5	EB	870.60
04/26/85	3.5	EB	870.60
04/27/85	3	EB	870.56
04/28/85	3	FR	870.56
04/29/85	2.5	EB	870.52
04/30/85	2.5	EB	870.52
05/01/85	2.5	EB	870.52
05/02/85	2.5	FR	870.52
05/03/85	2.5	FR	870.52
05/04/85	2.5	EB	870.52
05/05/85	2	EB	870.47
05/06/85	1.5	EB	870.43
05/07/85	1	FR	870.39
05/08/85	1	EB	870.39
05/09/85	1	EB	870.39
05/10/85	0.5	EB	870.35
05/11/85	0.5	EB	870.35
05/12/85	0	EB	870.31
05/13/85	0	FR	870.31
05/14/85	0	EB	870.31
05/15/85	1	EB	870.39
05/16/85	1	EB	870.39
05/17/85	1	EB	870.39
05/18/85	0.5	EB	870.35
05/19/85	0.5	EB	870.35
05/20/85	0	EB	870.31
05/21/85	0	EB	870.31
05/22/85	0	FR	870.31
05/23/85	0	EB	870.31
05/24/85	0	EB	870.31
05/25/85	0	EB	870.31
05/26/85	-0.5	EB	870.27
05/27/85	-0.5	EB	870.27
05/28/85	-0.5	EB	870.27
05/29/85	-0.5	EB	870.27
05/30/85	-0.5	EB	870.27
05/31/85	-0.5	EB	870.27
06/01/85	2	EB	870.47
06/02/85	2	FR	870.47
06/03/85	2	EB	870.47
06/04/85	2	EB	870.47
06/05/85	2	EB	870.47
06/06/85	2	EB	870.47
06/07/85	2	EB	870.47
06/08/85	2	EB	870.47
06/09/85	2	EB	870.47
06/10/85	2	EB	870.47
06/11/85	2	EB	870.47
06/12/85	1.5	EB	870.43
06/13/85	1	EB	870.39
06/14/85	1	EB	870.39
06/15/85	1	EB	870.39
06/16/85	0.5	EB	870.35
06/17/85	0.5	EB	870.35
06/18/85	0	EB	870.31
06/19/85	0	EB	870.31
06/20/85	0	EB	870.31
06/21/85	0	EB	870.31
06/22/85	0	EB	870.31
06/23/85	0	EB	870.31
06/24/85	-1	FR	870.22
06/25/85	-1	FR	870.22
06/26/85	-1	EB	870.22
06/27/85	-1	EB	870.22
06/28/85	-1	EB	870.22
06/29/85	-1	EB	870.22
06/30/85	-1.5	FR	870.18
07/01/85	-1.5	EB	870.18
07/02/85	-1.5	EB	870.18
07/03/85	-1.5	EB	870.18
07/04/85	-2	FR	870.14
07/05/85	-2	FR	870.14
07/06/85	-2	FR	870.14
07/07/85	-2.5	EB	870.10
07/08/85	-2.5	EB	870.10
07/09/85	-2.5	FR	870.10
07/10/85	-2.5	FR	870.10
07/11/85	-2.5	FR	870.10
07/12/85	-3	EB	870.06
07/13/85	-3	EB	870.06
07/14/85	-3	EB	870.06
07/15/85	-3.5	EB	870.02
07/16/85	-3.5	EB	870.02
07/17/85	-4	EB	869.97
07/18/85	-4	FR	869.97
07/19/85	-4	EB	869.97
07/20/85	-4.5	EB	869.93
07/21/85	-5	EB	869.89
07/22/85	-5	EB	869.89
07/23/85	-5.5	EB	869.85
07/24/85	-5.5	EB	869.85
07/25/85	-5.5	EB	869.85
07/26/85	-6	EB	869.81
07/27/85	-6.5	EB	869.77
07/28/85	-6.5	EB	869.77
07/29/85	-7	EB	869.72
07/30/85	-7	EB	869.72
07/31/85	-7	EB	869.72
08/01/85	-7.5	EB	869.68
08/02/85	-7.5	EB	869.68
08/03/85	-7.5	EB	869.68
08/04/85	-7.5	EB	869.68
08/05/85	-7.5	EB	869.68
08/06/85	-7.5	EB	869.68
08/07/85	-7.5	EB	869.68
08/08/85	-7	EB	869.72
08/09/85	-7	EB	869.72
08/10/85	-7	EB	869.72
08/11/85	-7.5	EB	869.68
08/12/85	-7.5	EB	869.68
08/13/85	-7.5	EB	869.68
08/14/85	-7.5	EB	869.68
08/15/85	-8	EB	869.64
08/16/85	-8	EB	869.64
08/17/85	-8	EB	869.64
08/18/85	-8	EB	869.64
08/19/85	-8.5	EB	869.60
08/20/85	-8.5	EB	869.60
08/21/85	-9	EB	869.56
08/22/85	-9	EB	869.56
08/23/85	-9	EB	869.56
08/24/85	-9	EB	869.56
08/25/85	-9	EB	869.56
08/26/85	-9	EB	869.56
08/27/85	-9	EB	869.56
08/28/85	-8	EB	869.64
08/29/85	-8	EB	869.64
08/30/85	-8	EB	869.64
08/31/85	-8.5	EB	869.60
09/01/85	-8.5	EB	869.60
09/02/85	-8.5	EB	869.60
09/03/85	-9	EB	869.56
09/04/85	-9	EB	869.56
09/05/85	-9.5	EB	869.52
09/06/85	-9.5	EB	869.52
09/07/85	-9.5	EB	869.52
09/08/85	-9.5	EB	869.52
09/09/85	-9.5	EB	869.52
09/10/85	-9.5	EB	869.52
09/11/85	-9.5	EB	869.52
09/12/85	-9.5	EB	869.52
09/13/85	-10	EB	869.47
09/14/85	-10	EB	869.47
09/15/85	-10	EB	869.47
09/16/85	-10	EB	869.47
09/17/85	-10	EB	869.47
09/18/85	-10.5	EB	869.43
09/19/85	-11	EB	869.39
09/20/85	-11	FR	869.39
09/21/85	-11.5	EB	869.35
09/22/85	-11.5	EB	869.35

EB = East Bank
WB = West Bank
FR = Fairhaven
NA = Not Available

Date	DDNR Measurement (Inches)	Measurement Location	Lake Elevation (feet msl)
09/23/85	-11.5	EB	869.35
09/24/85	-12	FR	869.31
09/25/85	-12	FR	869.31
09/26/85	-12	EB	869.31
09/27/85	-12	EB	869.31
09/28/85	-12	CD	869.31
09/29/85	-12	EB	869.31
09/30/85	-12	FR	869.31
10/01/85	-14	EB	869.14
10/02/85	-14	EB	868.14
10/03/85	-14	EB	868.14
10/04/85	-14	CD	868.14
10/05/85	-14	CD	868.14
10/06/85	-14.5	EB	868.10
10/07/85	-14.5	EB	868.10
10/08/85	-14.5	EB	868.10
10/09/85	-14.5	CD	868.10
10/10/85	-14.5	CD	868.10
10/11/85	-14.5	FR	868.10
10/12/85	-14	FR	868.14
10/13/85	-14	FR	868.14
10/14/85	-14	EB	868.14
10/15/85	-14	CD	868.14
10/16/85	-14	CD	868.14
10/17/85	-14	EB	868.14
10/18/85	-14	FR	868.14
10/19/85	-14	EB	868.14
10/20/85	-14	CD	868.14
10/21/85	-14	CD	868.14
10/22/85	-14	FR	868.14
10/23/85	-14	EB	868.14
10/24/85	-14	FR	868.14
10/25/85	-14	EB	868.14
10/26/85	-14	CD	868.14
10/27/85	-14	FR	868.14
10/28/85	-14	EB	868.14
10/29/85	-14	FR	868.14
10/30/85	-14	EB	868.14
10/31/85	-14	CD	868.14
11/01/85	-14	CD	868.14
11/02/85	-14	FR	868.14
11/03/85	-15.5	EB	867.02
11/04/85	-15.5	EB	867.02
11/05/85	-16	CD	866.97
11/06/85	-16	CD	866.97
11/07/85	-16	FR	866.97
11/08/85	-16	EB	866.97
11/09/85	-15.5	EB	867.02
11/10/85	-15.5	EB	867.02
11/11/85	-15.5	CD	867.02
11/12/85	-15	EB	867.06
11/13/85	-11.5	FR	867.35
11/14/85	-11.5	EB	867.35
11/15/85	-11	EB	867.38
11/16/85	-11	EB	867.38
11/17/85	-11	EB	867.38
11/18/85	-11	FR	867.38
11/19/85	-10	EB	867.47
11/20/85	-9	EB	867.56
11/21/85	-8	EB	867.64
11/22/85	-7.5	CD	867.68
11/23/85	-7.5	FR	867.68
11/24/85	-7.5	EB	867.68
11/25/85	-7.5	EB	867.68
11/26/85	-7.5	EB	867.68
11/27/85	-7.5	CD	867.68
11/28/85	-3.5	EB	870.92
11/29/85	-3.5	EB	870.92
11/30/85	-3.5	EB	870.92
12/01/85	-3.5	EB	870.92
12/02/85	-3	CD	870.96
12/03/85	-3	EB	870.96
12/04/85	-3	FR	870.96
12/05/85	-3	EB	870.96
12/06/85	-3	EB	870.96
12/07/85	-3	EB	870.96
12/08/85	-3	EB	870.96
12/09/85	-3	FR	870.96
12/10/85	-3	EB	870.96
12/11/85	1	EB	870.99
12/12/85	3	EB	870.99
12/13/85	4	CD	870.64
12/14/85	5	FR	870.72
12/15/85	5	FR	870.72
12/16/85	5	EB	870.72
12/17/85	5	EB	870.72
12/18/85	5	CD	870.72
12/19/85	5	FR	870.72
12/20/85	6	FR	870.77
12/21/85	4.5	EB	870.88
12/22/85	4.5	EB	870.88
12/23/85	4.5	EB	870.88
12/24/85	4.5	EB	870.88
12/25/85	4	FR	870.64
12/26/85	4	FR	870.64
12/27/85	4	EB	870.64
12/28/85	3.5	EB	870.60
12/29/85	3	CD	870.56
12/30/85	3	FR	870.56
12/31/85	3	FR	870.56
01/01/86	2	EB	870.47
01/02/86	2	EB	870.47
01/03/86	1.5	EB	870.43
01/04/86	1.5	CD	870.43
01/05/86	1	EB	870.39
01/06/86	1	FR	870.39
01/07/86	0	EB	870.31
01/08/86	1	EB	870.39
01/09/86	-1.5	EB	870.18
01/10/86	-1.5	EB	870.18
01/11/86	-2	EB	870.14
01/12/86	2.5	EB	870.15
01/13/86	-3	EB	870.05
01/14/86	-4	EB	869.97
01/15/86	-4	EB	869.97
01/16/86	-4.5	EB	869.93
01/17/86	-4	EB	869.99
01/18/86	-3	FR	869.99
01/19/86	-4.5	EB	869.93
01/20/86	-4.5	EB	869.93
01/21/86	-4.5	CD	869.93
01/22/86	-4.5	EB	869.93
01/23/86	-5	FR	869.89
01/24/86	-5	EB	869.89
01/25/86	-5.5	EB	869.85
01/26/86	-5.5	EB	869.85
01/27/86	-6	EB	869.81
01/28/86	-6	CD	869.81
01/29/86	8.5	EB	869.77
01/30/86	-8.5	FR	869.77
01/31/86	-8.5	EB	869.77
02/01/86	-6	CD	869.81
02/02/86	-6	CD	869.81
02/03/86	-6	CD	869.81
02/04/86	-3.5	EB	870.02
02/05/86	-3.5	FR	870.02
02/06/86	1	EB	870.29
02/07/86	3	EB	870.56
02/08/86	3	EB	870.56
02/09/86	3	EB	870.56
02/10/86	3	FR	870.56
02/11/86	3	EB	870.56
02/12/86	3	EB	870.56
02/13/86	3.5	EB	870.60
02/14/86	3.5	EB	870.60
02/15/86	4	CD	870.64
02/16/86	4	EB	870.64
02/17/86	4	FR	870.64
02/18/86	4.5	EB	870.68
02/19/86	5.5	EB	870.77
02/20/86	6.5	CD	870.85
02/21/86	7	CD	870.89
02/22/86	7	FR	870.89
02/23/86	7.5	EB	870.93
02/24/86	7.5	FR	870.93
02/25/86	7.5	EB	870.93
02/26/86	8	CD	870.97
02/27/86	8	EB	870.97
02/28/86	8.5	FR	871.02
03/01/86	8.5	FR	871.02
03/02/86	8	EB	870.97
03/03/86	8	EB	870.97
03/04/86	8	EB	870.97
03/05/86	8	CD	870.97
03/06/86	8.5	FR	871.02
03/07/86	8.5	FR	871.02
03/08/86	8.5	EB	871.02
03/09/86	9	EB	871.06
03/10/86	9	EB	871.06
03/11/86	9	CD	871.06
03/12/86	9.5	FR	871.10
03/13/86	9.5	EB	871.10
03/14/86	12	EB	871.31
03/15/86	12	EB	871.31
03/16/86	12	CD	871.31
03/17/86	12	EB	871.31
03/18/86	14	FR	871.47
03/19/86	15	EB	871.56
03/20/86	15	EB	871.56
03/21/86	14.5	EB	871.52
03/22/86	14.5	EB	871.52
03/23/86	14	FR	871.47
03/24/86	13	EB	871.39
03/25/86	13	EB	871.39
03/26/86	12	EB	871.31
03/27/86	12	EB	871.31
03/28/86	11	FR	871.22
03/29/86	11	EB	871.22

EB = East Bank
WB = West Bank
BH = Bathhouse
NA = Not Available

Date	CDNR Measurement (inches)	Measurement Location	Lake Elevation (feet msl)
03/30/59	10.5	EB	871.15
03/31/59	10	EB	871.14
04/01/59	10	EB	871.14
04/02/59	10	EB	871.14
04/03/59	10	EB	871.14
04/04/59	9.5	EB	871.10
04/05/59	9.5	EB	871.10
04/06/59	10	EB	871.14
04/07/59	10	LU	871.14
04/08/59	10	CB	871.14
04/09/59	9	FR	871.06
04/10/59	9	FR	871.06
04/11/59	9	FR	871.06
04/12/59	8	CB	870.97
04/13/59	8	CB	870.97
04/14/59	8	CB	870.97
04/15/59	8	FR	870.97
04/16/59	8	FR	870.97
04/17/59	8	EB	870.97
04/18/59	7.5	LU	870.93
04/19/59	7.5	EU	870.93
04/20/59	8	FR	870.97
04/21/59	12	FR	871.31
04/22/59	12.5	FR	871.35
04/23/59	12.5	EU	871.35
04/24/59	12	CB	871.31
04/25/59	12	FR	871.31
04/26/59	12	FR	871.31
04/27/59	12	EB	871.31
04/28/59	12	EB	871.31
04/29/59	11.5	CB	871.27
04/30/59	11.5	EB	871.27
05/01/59	11.5	FR	871.27
05/02/59	12	EB	871.31
05/03/59	12	EB	871.31
05/04/59	11.5	LU	871.27
05/05/59	11.5	EU	871.27
05/06/59	11.5	FR	871.27
05/07/59	11.5	FR	871.27
05/08/59	11	EB	871.22
05/09/59	10.5	EB	871.18
05/10/59	10	CB	871.14
05/11/59	9.5	EB	871.10
05/12/59	9.5	EB	871.10
05/13/59	9.5	EB	871.10
05/14/59	9.5	EB	871.10
05/15/59	9.5	CB	871.10
05/16/59	9.5	CB	871.10
05/17/59	9.5	EB	871.10
05/18/59	9	EB	871.06
05/19/59	9	EB	871.06
05/20/59	8.5	EB	871.02
05/21/59	8.5	CU	871.02
05/22/59	8	EB	870.97
05/23/59	8	EB	870.97
05/24/59	8	EB	870.97
05/25/59	7.5	EB	870.93
05/26/59	7.5	CB	870.93
05/27/59	8	EB	870.97
05/28/59	9	EB	871.06
05/29/59	9	EB	871.06
05/30/59	9	EB	871.06
05/31/59	9	CB	871.06
06/01/59	8.5	EB	871.02
06/02/59	8.5	FR	871.02
06/03/59	8	EB	870.97
06/04/59	8	EB	870.97
06/05/59	8	CB	870.97
06/06/59	9.5	EB	871.10
06/07/59	10	FR	871.14
06/08/59	10	EB	871.14
06/09/59	10	EB	871.14
06/10/59	10	EB	871.14
06/11/59	10	CB	871.14
06/12/59	11	EB	871.22
06/13/59	11	FR	871.22
06/14/59	11	EB	871.22
06/15/59	11	EU	871.22
06/16/59	11	CU	871.22
06/17/59	11	FR	871.22
06/18/59	11	EB	871.22
06/19/59	11	EB	871.22
06/20/59	11.5	EB	871.27
06/21/59	11.5	EU	871.27
06/22/59	11.5	CB	871.27
06/23/59	11	EB	871.22
06/24/59	11	EB	871.22
06/25/59	11	EB	871.22
06/26/59	11	CU	871.22
06/27/59	11	CB	871.22
06/28/59	11	EB	871.22
06/29/59	11	FR	871.22
06/30/59	11	EB	871.22
07/01/59	10	EB	871.14
07/02/59	11	EU	871.22
07/03/59	11	CB	871.22
07/04/59	11	FR	871.22
07/05/59	10.5	EB	871.18
07/06/59	10.5	EB	871.18
07/07/59	10	CB	871.14
07/08/59	10	CB	871.14
07/09/59	10	FR	871.14
07/10/59	11	EB	871.22
07/11/59	11	EB	871.22
07/12/59	11	EB	871.22
07/13/59	11	CB	871.22
07/14/59	11	FR	871.22
07/15/59	13	CB	871.39
07/16/59	14	EB	871.47
07/17/59	14	EB	871.47
07/18/59	13	CB	871.39
07/19/59	12	FR	871.31
07/20/59	11	FR	871.22
07/21/59	11	EB	871.22
07/22/59	11	EU	871.22
07/23/59	11	CU	871.22
07/24/59	12	EB	871.31
07/25/59	12	FR	871.31
07/26/59	12	EB	871.31
07/27/59	11	EB	871.22
07/28/59	11	EU	871.22
07/29/59	10	CB	871.14
07/30/59	10	CB	871.14
07/31/59	9.5	FR	871.10
08/01/59	9	FR	871.06
08/02/59	9	EU	871.06
08/03/59	9	CU	871.06
08/04/59	9	FR	871.06
08/05/59	9	FR	871.06
08/06/59	9	EB	871.06
08/07/59	9	EB	871.06
08/08/59	9	EU	871.06
08/09/59	8.5	EU	871.02
08/10/59	8.5	CB	871.02
08/11/59	8.5	EB	871.02
08/12/59	8	FR	870.97
08/13/59	8	EB	870.97
08/14/59	8	EB	870.97
08/15/59	8	EU	870.97
08/16/59	8	CU	870.97
08/17/59	8	FR	870.97
08/18/59	8	EB	870.97
08/19/59	8	EB	870.97
08/20/59	8	EU	870.97
08/21/59	8	CU	870.97
08/22/59	7.5	FR	870.93
08/23/59	7	FR	870.88
08/24/59	7	EU	870.88
08/25/59	7	EU	870.88
08/26/59	7	CU	870.88
08/27/59	7	FR	870.88
08/28/59	7	EB	870.88
08/29/59	7	EB	870.88
08/30/59	7	EU	870.88
08/31/59	7	CU	870.88
09/01/59	6.5	EB	870.85
09/02/59	6.5	FR	870.85
09/03/59	6.5	EB	870.85
09/04/59	6.5	EU	870.85
09/05/59	6	CU	870.81
09/06/59	6	EB	870.81
09/07/59	6	FR	870.81
09/08/59	6	EB	870.81
09/09/59	6	EB	870.81
09/10/59	6	EU	870.81
09/11/59	6	CU	870.81
09/12/59	6	EB	870.81
09/13/59	6.5	EB	870.85
09/14/59	7	FR	870.88
09/15/59	7.5	EB	870.93
09/16/59	8	EU	870.97
09/17/59	8	CU	870.97
09/18/59	8	EB	870.97
09/19/59	8	FR	870.97
09/20/59	8	EB	870.97
09/21/59	8	EU	870.97
09/22/59	10	EB	871.14

EB = East Bank
WB = West Bank
BY = Boathouse
NA = Not Available

Date	DGHR Measurement (inches)	Measurement Location	Lake Elevation (feet msl)
10/04/96	10	EB	871.31
10/05/96	11	EB	871.22
10/06/96	11	EB	871.22
10/07/96	11	EB	871.22
10/08/96	11	EB	871.22
10/09/96	12	EB	871.31
10/10/96	12	EB	871.31
10/11/96	12	EB	871.31
10/12/96	12	EB	871.31
10/13/96	12	EB	871.31
10/14/96	11.5	EB	871.27
10/15/96	11.5	EB	871.27
10/16/96	11.5	EB	871.27
10/17/96	11	EB	871.22
10/18/96	11	EB	871.22
10/19/96	11	EB	871.22
10/20/96	11	EB	871.22
10/21/96	11	EB	871.22
10/22/96	11	EB	871.22
10/23/96	11	EB	871.22
10/24/96	11	EB	871.22
10/25/96	11	EB	871.22
10/26/96	11	EB	871.22
10/27/96	11	EB	871.22
10/28/96	11	EB	871.22
10/29/96	11	EB	871.22
10/30/96	11	EB	871.22
10/31/96	11	EB	871.22
11/01/96	10.5	EB	871.18
11/02/96	10.5	EB	871.18
11/03/96	10.5	EB	871.18
11/04/96	10.5	EB	871.18
11/05/96	10	EB	871.14
11/06/96	10	EB	871.14
11/07/96	10	EB	871.14
11/08/96	10	EB	871.14
11/09/96	10	EB	871.14
11/10/96	10	EB	871.14
11/11/96	10	EB	871.14
11/12/96	9	EB	871.05
11/13/96	8	EB	870.97
11/14/96	8	EB	870.97
11/15/96	7	EB	870.89
11/16/96	7	EB	870.89
11/17/96	7	EB	870.89
11/18/96	7	EB	870.89
11/19/96	7	EB	870.89
11/20/96	6.5	EB	870.85
11/21/96	6.5	EB	870.85
11/22/96	6	EB	870.81
11/23/96	6	EB	870.81
11/24/96	6	EB	870.81
11/25/96	6	EB	870.81
11/26/96	6	EB	870.81
11/27/96	6	EB	870.81
11/28/96	6.5	EB	870.85
11/29/96	6.5	EB	870.85
11/30/96	6.5	EB	870.85
12/01/96	6	EB	870.81
12/02/96	5.5	EB	870.77
12/03/96	5.5	EB	870.77
12/04/96	5	EB	870.72
12/05/96	5	EB	870.72
12/06/96	5	EB	870.72
12/07/96	5	EB	870.72
12/08/96	5	EB	870.72
12/09/96	5	EB	870.72
12/10/96	5	EB	870.72
12/11/96	5	EB	870.72
12/12/96	5	EB	870.72
12/13/96	5	EB	870.72
12/14/96	5	EB	870.72
12/15/96	5	EB	870.72
12/16/96	5	EB	870.72
12/17/96	5	EB	870.72
12/18/96	5	EB	870.72
12/19/96	4.5	EB	870.68
12/20/96	4.5	EB	870.68
12/21/96	4	EB	870.64
12/22/96	4	EB	870.64
12/23/96	3.5	EB	870.60
12/24/96	3.5	EB	870.60
12/25/96	3	EB	870.56
12/26/96	3	EB	870.56
12/27/96	2.5	EB	870.52
12/28/96	2.5	EB	870.52
12/29/96	2	EB	870.47
12/30/96	1	EB	870.39
12/31/96	1	EB	870.39
01/01/97	-1	EB	870.22
01/02/97	-1.5	EB	870.18
01/03/97	-1.5	EB	870.18
01/04/97	-1.5	EB	870.18
01/05/97	-2	EB	870.14
01/06/97	-2	EB	870.14
01/07/97	-2.5	EB	870.10
01/08/97	-2.5	EB	870.10
01/09/97	-3	EB	870.06
01/10/97	-3	EB	870.06
01/11/97	-3.5	EB	870.02
01/12/97	-4	EB	869.97
01/13/97	-4.5	EB	869.93
01/14/97	-5	EB	869.89
01/15/97	-5	EB	869.89
01/16/97	-5	EB	869.89
01/17/97	-5	EB	869.89
01/18/97	-5	EB	869.89
01/19/97	-5	EB	869.89
01/20/97	-5	EB	869.89
01/21/97	-5	EB	869.89
01/22/97	-5	EB	869.89
01/23/97	-5	EB	869.89
01/24/97	-5	EB	869.89
01/25/97	-5	EB	869.89
01/26/97	-5	EB	869.89
01/27/97	-5	EB	869.89
01/28/97	-5	EB	869.89
01/29/97	-5	EB	869.89
01/30/97	-5	EB	869.89
01/31/97	-5	EB	869.89
02/01/97	-4.5	EB	869.93
02/02/97	-4.5	EB	869.93
02/03/97	-3.5	EB	870.02
02/04/97	-3	EB	870.06
02/05/97	-3	EB	870.06
02/06/97	-3	EB	870.06
02/07/97	-3	EB	870.06
02/08/97	-3	EB	870.06
02/09/97	-3	EB	870.06
02/10/97	-2.5	EB	870.10
02/11/97	-2	EB	870.14
02/12/97	-2	EB	870.14
02/13/97	-2	EB	870.14
02/14/97	-2	EB	870.14
02/15/97	-2	EB	870.14
02/16/97	-2	EB	870.14
02/17/97	-2	EB	870.14
02/18/97	-2	EB	870.14
02/19/97	-3	EB	870.06
02/20/97	-3	EB	870.06
02/21/97	-3	EB	870.06
02/22/97	-3	EB	870.06
02/23/97	-3	EB	870.06
02/24/97	-3	EB	870.06
02/25/97	-3	EB	870.06
02/26/97	-3	EB	870.06
02/27/97	-3	EB	870.06
02/28/97	-3	EB	870.06
03/01/97	2.5	EB	870.10
03/02/97	-2	EB	870.14
03/03/97	-2	EB	870.14
03/04/97	-2	EB	870.14
03/05/97	-2	EB	870.14
03/06/97	-2	EB	870.14
03/07/97	-2	EB	870.14
03/08/97	-2	EB	870.14
03/09/97	-2	EB	870.14
03/10/97	-2	EB	870.14
03/11/97	-2	EB	870.14
03/12/97	-2	EB	870.14
03/13/97	-2	EB	870.14
03/14/97	-2	EB	870.14
03/15/97	-2.5	EB	870.10
03/16/97	-2.5	EB	870.10
03/17/97	-2.5	EB	870.10
03/18/97	-2.5	EB	870.10
03/19/97	-3	EB	870.06
03/20/97	-3	EB	870.06
03/21/97	-3	EB	870.06
03/22/97	-3	EB	870.06
03/23/97	-3	EB	870.06
03/24/97	-3	EB	870.06
03/25/97	-3	EB	870.06
03/26/97	-3	EB	870.06
03/27/97	-3	EB	870.06
03/28/97	-3	EB	870.06
03/29/97	-3	EB	870.06
03/30/97	-3	EB	870.06
03/31/97	-3	EB	870.06
04/01/97	-2	EB	870.14
04/02/97	-2	EB	870.14
04/03/97	-2	EB	870.14
04/04/97	-2	EB	870.14
04/05/97	-1.5	EB	870.18
04/06/97	-1.5	EB	870.18
04/07/97	-1.5	EB	870.18
04/08/97	-1.5	EB	870.18
04/09/97	-1.5	EB	870.18

EB = East Bank
WB = West Bank
BH = Boathouse
NA = Not Available

Date	CDWR Measurement (inches)	Measurement Location	Lake Elevation (feet msl)
04/10/97	-1.5	EB	870.19
04/11/97	-1	EB	870.23
04/12/97	-1	EB	870.22
04/13/97	-1	EB	870.22
04/14/97	-1	EB	870.22
04/15/97	-1	EB	870.22
04/16/97	0	EB	870.31
04/17/97	0	EB	870.31
04/18/97	0.5	EB	870.33
04/19/97	0.5	EB	870.33
04/20/97	1	EB	870.39
04/21/97	1	EB	870.39
04/22/97	1	EB	870.39
04/23/97	1	EB	870.39
04/24/97	1	EB	870.39
04/25/97	1	EB	870.39
04/26/97	0.5	EB	870.35
04/27/97	0.5	EB	870.35
04/28/97	0.5	EB	870.35
04/29/97	0	EB	870.31
04/30/97	0	EB	870.31
05/01/97	0	EB	870.31
05/02/97	0	EB	870.31
05/03/97	-0.5	EB	870.27
05/04/97	-0.5	EB	870.27
05/05/97	-1	EB	870.22
05/06/97	-1	EB	870.22
05/07/97	-1.5	EB	870.18
05/08/97	-1.5	EB	870.18
05/09/97	-2	EB	870.14
05/10/97	-2	EB	870.14
05/11/97	-2.5	EB	870.10
05/12/97	-2.5	EB	870.10
05/13/97	-3	EB	870.06
05/14/97	-3	EB	870.06
05/15/97	-3	EB	870.06
05/16/97	-3.5	EB	870.02
05/17/97	-3.5	EB	870.02
05/18/97	-3.5	EB	870.02
05/19/97	-3	EB	870.06
05/20/97	-3	EB	870.06
05/21/97	-3	EB	870.06
05/22/97	-3	EB	870.06
05/23/97	-3	EB	870.06
05/24/97	-3	EB	870.06
05/25/97	-2.5	EB	870.10
05/26/97	-2.5	EB	870.10
05/27/97	-2	EB	870.14
05/28/97	-2	EB	870.14
05/29/97	-2	EB	870.14
05/30/97	-1.5	EB	870.18
05/31/97	-1.5	EB	870.18
06/01/97	-1	EB	870.22
06/02/97	-1	EB	870.22
06/03/97	0	EB	870.31
06/04/97	0	EB	870.31
06/05/97	0.5	EB	870.35
06/06/97	0.5	EB	870.35
06/07/97	0.5	EB	870.35
06/08/97	0	EB	870.31
06/09/97	0	EB	870.31
06/10/97	0	EB	870.31
06/11/97	0	EB	870.31
06/12/97	0	EB	870.31
06/13/97	0	EB	870.31
06/14/97	0	EB	870.31
06/15/97	0	EB	870.31
06/16/97	0	EB	870.31
06/17/97	-0.5	EB	870.27
06/18/97	-0.5	EB	870.27
06/19/97	-1	EB	870.22
06/20/97	-1	EB	870.22
06/21/97	-1	EB	870.22
06/22/97	-0.5	EB	870.27
06/23/97	-0.5	EB	870.27
06/24/97	-0.5	EB	870.27
06/25/97	-0.5	EB	870.27
06/26/97	-0.5	EB	870.27
06/27/97	-1	EB	870.22
06/28/97	-1	EB	870.22
06/29/97	-1	EB	870.22
06/30/97	-1	EB	870.22
07/01/97	0	EB	870.31
07/02/97	3.5	EB	870.66
07/03/97	4	EB	870.69
07/04/97	4.5	EB	870.69
07/05/97	5	EB	870.72
07/06/97	5	EB	870.72
07/07/97	5	EB	870.72
07/08/97	5	EB	870.72
07/09/97	5	EB	870.72
07/10/97	5	EB	870.72
07/11/97	5.5	EB	870.77
07/12/97	6	EB	870.97
07/13/97	8.5	EB	871.02
07/14/97	9.5	EB	871.02
07/15/97	9	EB	871.06
07/16/97	9.5	EB	871.10
07/17/97	10	EB	871.14
07/18/97	10	EB	871.14
07/19/97	10	EB	871.14
07/20/97	9.5	EB	871.10
07/21/97	9	EB	871.06
07/22/97	9	EB	871.06
07/23/97	8.5	EB	871.02
07/24/97	6	EB	870.97
07/25/97	6	EB	870.97
07/26/97	6	EB	870.97
07/27/97	7.5	EB	870.93
07/28/97	7.5	EB	870.93
07/29/97	7.5	EB	870.93
07/30/97	7	EB	870.89
07/31/97	7	EB	870.89
08/01/97	7	EB	870.89
08/02/97	7	EB	870.89
08/03/97	7	EB	870.89
08/04/97	3.5	EB	870.66
08/05/97	0.5	EB	870.35
08/06/97	0	EB	870.31
08/07/97	0	EB	870.31
08/08/97	0	EB	870.31
08/09/97	5.5	EB	870.77
08/10/97	5.5	EB	870.77
08/11/97	5	EB	870.72
08/12/97	5	EB	870.72
08/13/97	4.5	EB	870.69
08/14/97	4.5	EB	870.69
08/15/97	4	EB	870.72
08/16/97	3.5	EB	870.69
08/17/97	3.5	EB	870.69
08/18/97	3	EB	870.66
08/19/97	3	EB	870.66
08/20/97	3	EB	870.66
08/21/97	2	EB	870.47
08/22/97	2	EB	870.47
08/23/97	2	EB	870.47
08/24/97	1.5	EB	870.43
08/25/97	1	EB	870.39
08/26/97	1	EB	870.39
08/27/97	4	EB	870.64
08/28/97	4	EB	870.64
08/29/97	4	EB	870.64
08/30/97	4	EB	870.64
08/31/97	4	EB	870.64
09/01/97	3.5	EB	870.60
09/02/97	3.5	EB	870.60
09/03/97	3	EB	870.56
09/04/97	3	EB	870.56
09/05/97	2.5	EB	870.52
09/06/97	2.5	EB	870.52
09/07/97	2	EB	870.47
09/08/97	2	EB	870.47
09/09/97	2	EB	870.47
09/10/97	1.5	EB	870.58
09/11/97	1.5	EB	870.43
09/12/97	1.5	EB	870.43
09/13/97	1	EB	870.39
09/14/97	1	EB	870.39
09/15/97	1	EB	870.39
09/16/97	1	EB	870.39
09/17/97	1	EB	870.39
09/18/97	1	EB	870.39
09/19/97	1	EB	870.39
09/20/97	0.5	EB	870.35
09/21/97	0.5	EB	870.35
09/22/97	0.5	EB	870.35
09/23/97	0.5	EB	870.35
09/24/97	0	EB	870.31
09/25/97	0	EB	870.31
09/26/97	0	EB	870.31
09/27/97	-0.5	EB	870.27
09/28/97	-1	EB	870.22
09/29/97	0	EB	870.31
09/30/97	0	EB	870.31
10/01/97	1	EB	870.22
10/02/97	-1	EB	870.22
10/03/97	-1	EB	870.22
10/04/97	-1	EB	870.22
10/05/97	-1.5	EB	870.18
10/06/97	-1.5	EB	870.18
10/07/97	-1.5	EB	870.18
10/08/97	-2	EB	870.14
10/09/97	-2	EB	870.14
10/10/97	-2	EB	870.14
10/11/97	-1.5	EB	870.18
10/12/97	-2.5	EB	870.19
10/13/97	-2.5	EB	870.19
10/14/97	-3	EB	870.06

EB = East Bank
WB = West Bank
EH = Eastbrooks
NA = Not Available

Date	ODNR Measurement (inches)	Measurement Location	Lake Elevation (feet msl)
09/15/97	-3	EB	870.06
09/16/97	-3	EB	870.06
09/17/97	-3	EB	870.06
09/18/97	-3	EB	870.06
09/19/97	-3	EB	870.06
09/20/97	-3.5	EB	870.02
09/21/97	-3.5	EB	870.02
09/22/97	-3.5	EB	870.02
09/23/97	-3.5	EB	870.02
09/24/97	-3.5	EB	870.02
09/25/97	-4	EB	869.97
09/26/97	-4	EB	869.97
09/27/97	-4	EB	869.97
09/28/97	-4	EB	869.97
09/29/97	-4	EB	869.97
09/30/97	-4	EB	869.97
10/01/97	-4	EB	869.97
10/02/97	-4	EB	869.97
10/03/97	-4	EB	869.97
10/04/97	-4.5	EB	869.93
10/05/97	-4.5	EB	869.93
10/06/97	-5	EB	869.88
10/07/97	-5	EB	869.88
10/08/97	-5	EB	869.88
10/09/97	-5.5	EB	869.85
10/10/97	-5.5	EB	869.85
10/11/97	-6	EB	869.81
10/12/97	-6.5	EB	869.77
10/13/97	-7	EB	869.72
10/14/97	-7	EB	869.72
10/15/97	-8	EB	869.64
10/16/97	-8	EB	869.64
10/17/97	-9	EB	869.56
10/18/97	-9	EB	869.56
10/19/97	-9	EB	869.56
10/20/97	-10	EB	869.47
10/21/97	-10	EB	869.47
10/22/97	-11	EB	869.39
10/23/97	-11	EB	869.39
10/24/97	-11	EB	869.39
10/25/97	-11	EB	869.39
10/26/97	-12	EB	869.31
10/27/97	-12	EB	869.31
10/28/97	-12	EB	869.31
10/29/97	-12	EB	869.31
10/30/97	-12	EB	869.31
10/31/97	-12	EB	869.31
11/01/97	-12	EB	869.31
11/02/97	-12	EB	869.31
11/03/97	-12	EB	869.31
11/04/97	-12	EB	869.31
11/05/97	-12	EB	869.31
11/06/97	-12	EB	869.31
11/07/97	-12	EB	869.31
11/08/97	-12	EB	869.31
11/09/97	-12	EB	869.31
11/10/97	-11.5	EB	869.35
11/11/97	-11.5	EB	869.35
11/12/97	-11	EB	869.39
11/13/97	-11	EB	869.39
11/14/97	-10.5	EB	869.43
11/15/97	-10	EB	869.47
11/16/97	-9.5	EB	869.52
11/17/97	-9	EB	869.56
11/18/97	-8.5	EB	869.60
11/19/97	-8	EB	869.64
11/20/97	-8	EB	869.64
11/21/97	-8	EB	869.64
11/22/97	-8	EB	869.64
11/23/97	-8	EB	869.64
11/24/97	-7.5	EB	869.68
11/25/97	-7	EB	869.72
11/26/97	-6.5	EB	869.77
11/27/97	-6	EB	869.81
11/28/97	-5.5	EB	869.85
11/29/97	-5	EB	869.89
11/30/97	-5	EB	869.89
12/01/97	-5	EB	869.89
12/02/97	-5	EB	869.89
12/03/97	-5	EB	869.89
12/04/97	-5	EB	869.89
12/05/97	-5	EB	869.89
12/06/97	-5	EB	869.89
12/07/97	-5	EB	869.89
12/08/97	-5	EB	869.89
12/09/97	-5	EB	869.89
12/10/97	-5	EB	869.89
12/11/97	-5	EB	869.89
12/12/97	-5	EB	869.89
12/13/97	-5	EB	869.89
12/14/97	-5	EB	869.89
12/15/97	-5	EB	869.89
12/16/97	-5	EB	869.89
12/17/97	-5	EB	869.89
12/18/97	-5	EB	869.89
12/19/97	-5	EB	869.89
12/20/97	-5	EB	869.89
12/21/97	-5	EB	869.89
12/22/97	-5	EB	869.89
12/23/97	-5	EB	869.89
12/24/97	-5	EB	869.89
12/25/97	-5	EB	869.89
12/26/97	-5	EB	869.89
12/27/97	-5	EB	869.89
12/28/97	-5	EB	869.89
12/29/97	-5	EB	869.89
12/30/97	-5	EB	869.89
12/31/97	-5	EB	869.89
01/01/98	-3.5	EB	870.02
01/02/98	-3.5	EB	870.02
01/03/98	-3.5	EB	870.02
01/04/98	-3.5	EB	870.02
01/05/98	-3.5	EB	870.02
01/06/98	-4	EB	869.97
01/07/98	-4	EB	869.97
01/08/98	-4	EB	869.97
01/09/98	-4	EB	869.97
01/10/98	-4	EB	869.97
01/11/98	-4	EB	869.97
01/12/98	-4	EB	869.97
01/13/98	-4	EB	869.97
01/14/98	-4	EB	869.97
01/15/98	-4	EB	869.97
01/16/98	-4	EB	869.97
01/17/98	-4	EB	869.97
01/18/98	-4	EB	869.97
01/19/98	-4	EB	869.97
01/20/98	-4	EB	869.97
01/21/98	-4	EB	869.97
01/22/98	-4	EB	869.97
01/23/98	-4	EB	869.97
01/24/98	-4	EB	869.97
01/25/98	-4	EB	869.97
01/26/98	-4	EB	869.97
01/27/98	-4	EB	869.97
01/28/98	-4	EB	869.97
01/29/98	-4	EB	869.97
01/30/98	-4	EB	869.97
01/31/98	-4	EB	869.97
02/01/98	-3	EB	870.06
02/02/98	-3	EB	870.06
02/03/98	-3	EB	870.06
02/04/98	-2	EB	870.14
02/05/98	-2	EB	870.14
02/06/98	-2	EB	870.14
02/07/98	-1.5	EB	870.18
02/08/98	-1.5	EB	870.18
02/09/98	-1	EB	870.22
02/10/98	-1	EB	870.22
02/11/98	-1	EB	870.22
02/12/98	-1	EB	870.22
02/13/98	-0.5	EB	870.27
02/14/98	0.5	EB	870.27
02/15/98	0	EB	870.31
02/16/98	0	EB	870.31
02/17/98	0	EB	870.31
02/18/98	0.5	EB	870.35
02/19/98	0.5	EB	870.35
02/20/98	1	EB	870.39
02/21/98	1	EB	870.39
02/22/98	2	EB	870.47
02/23/98	2.5	EB	870.52
02/24/98	2.5	EB	870.52
02/25/98	3	EB	870.56
02/26/98	3	EB	870.56
02/27/98	3	EB	870.56
02/28/98	3.5	EB	870.60
02/29/98	3.5	EB	870.60
03/01/98	3.5	EB	870.60
03/02/98	3.5	EB	870.60
03/03/98	3.5	EB	870.60
03/04/98	4	EB	870.64
03/05/98	4	EB	870.64
03/06/98	4	EB	870.64
03/07/98	4	EB	870.64
03/08/98	4.5	EB	870.68
03/09/98	5	EB	870.72
03/10/98	5	EB	870.72
03/11/98	5	EB	870.72
03/12/98	5	EB	870.72
03/13/98	5	EB	870.72
03/14/98	5	EB	870.72
03/15/98	5	EB	870.72
03/16/98	5	EB	870.72
03/17/98	5	EB	870.72
03/18/98	5	EB	870.72
03/19/98	5.5	EB	870.77
03/20/98	5.5	EB	870.77
03/21/98	5.5	EB	870.77
03/22/98	5	EB	870.72
03/23/98	5	EB	870.72
03/24/98	5	EB	870.72
03/25/98	5	EB	870.72
03/26/98	5.5	EB	870.77
03/27/98	5.5	EB	870.77
03/28/98	5.5	EB	870.77
03/29/98	5.5	EB	870.77
03/30/98	5.5	EB	870.77
03/31/98	5.5	EB	870.77
04/01/98	6	EB	870.81
04/02/98	6	EB	870.81
04/03/98	6.5	EB	870.85
04/04/98	6.5	EB	870.85
04/05/98	7	EB	870.89
04/06/98	7	EB	870.89
04/07/98	7.5	EB	870.93
04/08/98	7.5	EB	870.93
04/09/98	7.5	EB	870.93
04/10/98	7	EB	870.89
04/11/98	7	EB	870.89
04/12/98	7	EB	870.89
04/13/98	7	EB	870.89
04/14/98	6.5	EB	870.85
04/15/98	6.5	EB	870.85
04/16/98	6.5	EB	870.85
04/17/98	6	EB	870.81
04/18/98	6	EB	870.81
04/19/98	6	EB	870.81

EB = East Bank
WB = West Bank
BH = Boathouse
NA = Not Available

Date	ODNR Measurement (inches)	Measurement Location	Lake Elevation (feet msl)
04/20/88	6	EB	870.81
04/21/88	5.5	EB	870.77
04/22/88	5.5	EB	870.77
04/23/88	5	EB	870.72
04/24/88	5	FB	870.72
04/25/88	4.5	EB	870.68
04/26/88	4.5	EB	870.68
04/27/88	4.5	EB	870.68
04/28/88	4.5	EB	870.68
04/29/88	4.5	EB	870.68
04/30/88	4.5	FB	870.68
05/01/88	4	EB	870.64
05/02/88	4	EB	870.64
05/03/88	4	EB	870.64
05/04/88	3.5	EB	870.60
05/05/88	3.5	EB	870.60
05/06/88	3	FB	870.56
05/07/88	3	FB	870.56
05/08/88	3	EB	870.56
05/09/88	2.5	EB	870.52
05/10/88	2.5	EB	870.52
05/11/88	2	FB	870.47
05/12/88	2	EB	870.47
05/13/88	1.5	FB	870.43
05/14/88	1.5	EB	870.43
05/15/88	1	EB	870.39
05/16/88	1	FB	870.39
05/17/88	0.5	FB	870.35
05/18/88	0.5	FB	870.35
05/19/88	0	EB	870.31
05/20/88	0	EB	870.31
05/21/88	0	EB	870.31
05/22/88	0	FB	870.31
05/23/88	0	EB	870.31
05/24/88	0	EB	870.31
05/25/88	0	EB	870.31
05/26/88	0	EB	870.31
05/27/88	0	FB	870.31
05/28/88	0	EB	870.31
05/29/88	0	EB	870.31
05/30/88	-1.5	EB	870.18
05/31/88	-1.5	EB	870.18
06/01/88	-2	EB	870.14
06/02/88	-2	FB	870.14
06/03/88	-2	EB	870.14
06/04/88	-2.5	EB	870.10
06/05/88	-2.5	EB	870.10
06/06/88	-2.5	EB	870.10
06/07/88	-3	EB	870.06
06/08/88	-4	FB	869.97
06/09/88	-4.5	EB	869.93
06/10/88	-4.5	EB	869.93
06/11/88	-4.5	EB	869.93
06/12/88	-5	EB	869.89
06/13/88	-5	EB	869.89
06/14/88	-5	EB	869.89
06/15/88	-5	EB	869.89
06/16/88	-5	EB	869.89
06/17/88	-5.5	EB	869.85
06/18/88	-5.5	EB	869.85
06/19/88	-6	EB	869.81
06/20/88	-6	EB	869.81
06/21/88	-7	EB	869.72
06/22/88	-7	EB	869.72
06/23/88	-7.5	EB	869.68
06/24/88	-8	EB	869.64
06/25/88	-8.5	EB	869.60
06/26/88	-9	EB	869.56
06/27/88	-9	EB	869.56
06/28/88	-9.5	FB	869.52
06/29/88	-9.5	EB	869.52
06/30/88	-10	EB	869.47
07/01/88	-10	EB	869.47
07/02/88	-10.5	EB	869.43
07/03/88	-10.5	EB	869.43
07/04/88	-11	FB	869.39
07/05/88	-11.5	EB	869.39
07/06/88	-12	EB	869.31
07/07/88	-12	EB	869.31
07/08/88	-12.5	EB	869.27
07/09/88	-12.5	FB	869.27
07/10/88	-12.5	EB	869.27
07/11/88	-12.5	EB	869.27
07/12/88	-12.5	EB	869.27
07/13/88	-12.5	EB	869.27
07/14/88	-13	EB	869.22
07/15/88	-13	EB	869.22
07/16/88	-13	EB	869.22
07/17/88	-13.5	EB	869.18
07/18/88	-14	EB	869.14
07/19/88	-14	EB	869.14
07/20/88	-14.5	EB	869.27
07/21/88	-12	EB	869.31
07/22/88	-12	EB	869.31
07/23/88	-12	EB	869.31
07/24/88	-12	EB	869.31
07/25/88	-12	EB	869.31
07/26/88	-12	EB	869.31
07/27/88	-12	EB	869.31
07/28/88	-12	EB	869.31
07/29/88	-12	EB	869.31
07/30/88	-12.5	EB	869.27
07/31/88	-12.5	FB	869.27
08/01/88	-12.5	EB	869.27
08/02/88	-13	EB	869.22
08/03/88	-13	EB	869.22
08/04/88	-13.5	EB	869.18
08/05/88	-13.5	FB	869.18
08/06/88	-14	EB	869.14
08/07/88	-14	EB	869.14
08/08/88	-14	EB	869.14
08/09/88	-14.5	EB	869.10
08/10/88	-14.5	EB	869.10
08/11/88	-14.5	EB	869.10
08/12/88	-15	FB	869.06
08/13/88	-15	EB	869.06
08/14/88	-15.5	EB	869.02
08/15/88	-15.5	FB	869.02
08/16/88	-15.5	EB	869.02
08/17/88	-15.5	EB	869.02
08/18/88	-15.5	EB	869.02
08/19/88	-15.5	EB	869.02
08/20/88	-15.5	EB	869.02
08/21/88	-15.5	EB	869.02
08/22/88	-15.5	FB	869.02
08/23/88	-15.5	EB	869.02
08/24/88	-15.5	EB	869.02
08/25/88	-15.5	EB	869.02
08/26/88	-15.5	EB	869.02
08/27/88	-15.5	FB	869.02
08/28/88	-15.5	EB	869.02
08/29/88	-15.5	EB	869.02
08/30/88	-15.5	EB	869.02
08/31/88	-15.5	EB	869.02
09/01/88	-15.5	FB	869.02
09/02/88	-15.5	EB	869.02
09/03/88	-15.5	EB	869.02
09/04/88	-15.5	EB	869.02
09/05/88	-15.5	EB	869.02
09/06/88	-16	EB	868.97
09/07/88	-16	EB	868.97
09/08/88	-16	FB	868.97
09/09/88	-16	EB	868.97
09/10/88	-16	EB	868.97
09/11/88	-16	EB	868.97
09/12/88	-16	EB	868.97
09/13/88	-16	FB	868.97
09/14/88	-16	EB	868.97
09/15/88	-16.5	EB	868.93
09/16/88	-16.5	EB	868.93
09/17/88	-16.5	EB	868.93
09/18/88	-16.5	FB	868.93
09/19/88	-16.5	EB	868.93
09/20/88	-16.5	EB	868.93
09/21/88	-16.5	EB	868.93
09/22/88	-16.5	FB	868.93
09/23/88	-16.5	EB	868.93
09/24/88	-16.5	EB	868.93
09/25/88	-16.5	EB	868.93
09/26/88	-16.5	EB	868.93
09/27/88	-16.5	FB	868.93
09/28/88	-16.5	EB	868.93
09/29/88	-16.5	EB	868.93
09/30/88	-16.5	EB	868.93
10/01/88	-16.5	EB	868.93
10/02/88	-16	EB	868.97
10/03/88	-16	EB	868.97
10/04/88	-16.5	EB	868.93
10/05/88	-16.5	FB	868.93
10/06/88	-17	EB	868.89
10/07/88	-17.5	EB	868.85
10/08/88	-17.5	EB	868.85
10/09/88	-17.5	EB	868.85
10/10/88	-17.5	FB	868.85
10/11/88	-18	EB	868.81
10/12/88	-18	EB	868.81
10/13/88	-18	EB	868.81
10/14/88	-18	EB	868.81
10/15/88	-18	EB	868.81
10/16/88	-18	FB	868.81
10/17/88	-18	EB	868.81
10/18/88	-18	EB	868.81
10/19/88	-18	EB	868.81
10/20/88	-18	EB	868.81
10/21/88	-18	FB	868.81
10/22/88	-18	EB	868.81
10/23/88	-18	EB	868.81
10/24/88	-18	EB	868.81

EB = East Bank
WB = West Bank
BH = Bee House
NA = Not Available

Date	ODNR Measurement (inches)	Measurement Location	Lake Elevation (feet msl)
10/22/98	-16	EB	868.91
10/23/98	-16	EB	868.91
10/27/98	-16	FR	868.91
10/27/98	-16	FR	868.91
10/29/98	-16	EB	868.91
10/30/98	-16	EB	868.91
10/31/98	-20	EB	868.64
11/01/98	-19.5	EB	868.77
11/02/98	-19.5	FR	868.77
11/03/98	-19.5	FR	868.77
11/04/98	-19.5	EB	868.77
11/05/98	-19	EB	868.91
11/06/98	-17.5	EB	868.95
11/07/98	-17.5	EB	868.95
11/08/98	-17	FR	868.98
11/09/98	-17	EB	868.98
11/10/98	-17	EB	868.98
11/11/98	-15.5	EB	869.91
11/12/98	-15.5	EB	869.91
11/13/98	-15.5	EB	869.91
11/14/98	-16	FR	869.97
11/15/98	-16	EB	869.97
11/16/98	-16	EB	869.97
11/17/98	-16	EB	869.97
11/18/98	-16	EB	869.97
11/19/98	-16	EB	869.97
11/20/98	-15	EB	870.08
11/21/98	-15	EB	870.08
11/22/98	-14.5	EB	870.10
11/23/98	-14	EB	870.14
11/24/98	-14	EB	870.14
11/25/98	-14	EB	870.14
11/26/98	-13.5	FR	870.18
11/27/98	-13.5	EB	870.18
11/28/98	-13.5	EB	870.18
11/29/98	-13	EB	870.22
11/30/98	-13	EB	870.22
12/01/98	-13	EB	870.22
12/02/98	-13	EB	870.22
12/03/98	-13	EB	870.22
12/04/98	-13	EB	870.22
12/05/98	-13	EB	870.22
12/06/98	-13	EB	870.22
12/07/98	-13	EB	870.22
12/08/98	-13	EB	870.22
12/09/98	-13.5	EB	870.18
12/10/98	-13.5	EB	870.18
12/11/98	-13.5	EB	870.18
12/12/98	-13.5	EB	870.18
12/13/98	-13.5	EB	870.18
12/14/98	-13.5	EB	870.18
12/15/98	-13.5	EB	870.18
12/16/98	-13.5	EB	870.18
12/17/98	-14	EB	870.14
12/18/98	-14	EB	870.14
12/19/98	-14	EB	870.14
12/20/98	-14	EB	870.14
12/21/98	-14	EB	870.14
12/22/98	-14	EB	870.14
12/23/98	-14	EB	870.14
12/24/98	-14	EB	870.14
12/25/98	-14	EB	870.14
12/26/98	-13.5	EB	870.18
12/27/98	-12	EB	870.31
12/28/98	-11	EB	870.39
12/29/98	-11	EB	870.39
12/30/98	-11	EB	870.39
12/31/98	-11	EB	870.39
01/01/99	-11	EB	870.39
01/02/99	-11	EB	870.39
01/03/99	-11	EB	870.39
01/04/99	-10.5	EB	870.43
01/05/99	-10.5	EB	870.43
01/06/99	-10	EB	870.47
01/07/99	-9.5	EB	870.50
01/08/99	-9	EB	870.51
01/09/99	-9	EB	870.51
01/10/99	-8	EB	870.59
01/11/99	-8	EB	870.59
01/12/99	-8	EB	870.59
01/13/99	-7.5	EB	870.63
01/14/99	-7.5	EB	870.63
01/15/99	-7	EB	870.67
01/16/99	-7	EB	870.67
01/17/99	-7	EB	870.67
01/18/99	-6.5	EB	870.70
01/19/99	-6.5	EB	870.70
01/20/99	-6.5	EB	870.70
01/21/99	-6.5	EB	870.70
01/22/99	-6.5	EB	870.70
01/23/99	-6.5	EB	870.70
01/24/99	-6.5	EB	870.70
01/25/99	-6.5	EB	870.70
01/26/99	-6	EB	870.74
01/27/99	-6	EB	870.74
01/28/99	-6	EB	870.74
01/29/99	-6	EB	870.74
01/30/99	-6	EB	870.74
01/31/99	-6	EB	870.74
02/01/99	-6	EB	870.74
02/02/99	-6	EB	870.74
02/03/99	-6	EB	870.74
02/04/99	-6	EB	870.74
02/05/99	-6	EB	870.74
02/06/99	-6	EB	870.74
02/07/99	-6	EB	870.74
02/08/99	-6	EB	870.74
02/09/99	-6	EB	870.74
02/10/99	-6	EB	870.74
02/11/99	-6	EB	870.74
02/12/99	-6	EB	870.74
02/13/99	-6	EB	870.74
02/14/99	-6	EB	870.74
02/15/99	-5.5	EB	870.78
02/16/99	-5.5	EB	870.78
02/17/99	-5	EB	870.82
02/18/99	-5	EB	870.82
02/19/99	-5	EB	870.82
02/20/99	-5	EB	870.82
02/21/99	-5.5	EB	870.78
02/22/99	0	EB	870.31
02/23/99	0	EB	870.31
02/24/99	0	EB	870.31
02/25/99	0	EB	870.31
02/26/99	0	EB	870.31
02/27/99	0.5	FR	870.35
02/28/99	0.5	EB	870.35
03/01/99	0.5	EB	870.35
03/02/99	0.5	EB	870.35
03/03/99	0.5	EB	870.35
03/04/99	0.5	FR	870.35
03/05/99	0.5	FR	870.35
03/06/99	1	EB	870.39
03/07/99	1	EB	870.39
03/08/99	1	EB	870.39
03/09/99	1.5	EB	870.43
03/10/99	1.5	EB	870.43
03/11/99	1.5	FR	870.43
03/12/99	1.5	EB	870.43
03/13/99	2	EB	870.47
03/14/99	2	EB	870.47
03/15/99	2	EB	870.47
03/16/99	2	EB	870.47
03/17/99	2	EB	870.47
03/18/99	2	EB	870.47
03/19/99	2.5	EB	870.52
03/20/99	2.5	EB	870.52
03/21/99	2.5	EB	870.52
03/22/99	3	FR	870.56
03/23/99	3	FR	870.56
03/24/99	3	EB	870.56
03/25/99	3	EB	870.56
03/26/99	3	EB	870.56
03/27/99	3	EB	870.56
03/28/99	3.5	EB	870.60
03/29/99	4	FR	870.64
03/30/99	4.5	EB	870.68
03/31/99	6	EB	870.81
04/01/99	7	EB	870.89
04/02/99	8	EB	870.97
04/03/99	9	FR	871.06
04/04/99	10	EB	871.14
04/05/99	11	EB	871.22
04/06/99	12	EB	871.30
04/07/99	12	EB	871.30
04/08/99	12	EB	871.30
04/09/99	12	EB	871.30
04/10/99	12	EB	871.30
04/11/99	12.5	EB	871.43
04/12/99	12.5	EB	871.43
04/13/99	12.5	EB	871.43
04/14/99	12.5	FR	871.43
04/15/99	12.5	EB	871.43
04/16/99	13	EB	871.39
04/17/99	13	EB	871.39
04/18/99	13	EB	871.39
04/19/99	13.5	EB	871.43
04/20/99	13.5	FR	871.43
04/21/99	13	EB	871.39
04/22/99	13	EB	871.39
04/23/99	13	EB	871.39
04/24/99	12.5	EB	871.35
04/25/99	12.5	FR	871.35
04/26/99	14	EB	871.47
04/27/99	15	EB	871.56
04/28/99	0	EB	870.31
04/29/99	0	EB	870.31
04/30/99	0	EB	870.31
05/01/99	13.5	FR	871.43

FR = Fish Dock
WB = Wind Break
BH = Bathhouse
NA = Not Available

Date	Odwa Measurement (inches)	Measurement Location	Lake Elevation (feet msl)
05/02/88	15	EB	871.39
05/03/88	15	EB	871.39
05/04/88	12	EB	871.33
05/05/88	12	EB	871.39
05/06/88	12.5	EB	871.35
05/07/88	12.5	EB	871.35
05/08/88	12	EB	871.31
05/09/88	12	EB	871.31
05/10/88	12.5	EB	871.35
05/11/88	13	EB	871.39
05/12/88	13	EB	871.39
05/13/88	13	EB	871.39
05/14/88	12.5	EB	871.35
05/15/88	12.5	EB	871.35
05/16/88	12	EB	871.31
05/17/88	12	EB	871.31
05/18/88	12	EB	871.31
05/19/88	12	EB	871.31
05/20/88	12	EB	871.31
05/21/88	12	EB	871.31
05/22/88	12	EB	871.31
05/23/88	12	EB	871.31
05/24/88	12	EB	871.31
05/25/88	12	EB	871.31
05/26/88	18	EB	871.81
05/27/88	18	EB	871.81
05/28/88	18	EB	871.81
05/29/88	18	EB	871.81
05/30/88	18	EB	871.81
05/31/88	18	EB	871.81
06/01/88	18	EB	871.81
06/02/88	18	EB	871.81
06/03/88	18.5	EB	871.85
06/04/88	18.5	EB	871.85
06/05/88	18	EB	871.81
06/06/88	19.5	EB	871.93
06/07/88	19	EB	871.89
06/08/88	18	EB	871.81
06/09/88	18	EB	871.81
06/10/88	18	EB	871.81
06/11/88	18	EB	871.81
06/12/88	17.5	EB	871.77
06/13/88	17	EB	871.72
06/14/88	16	EB	871.64
06/15/88	15	EB	871.56
06/16/88	14	EB	871.47
06/17/88	13.5	EB	871.43
06/18/88	13	EB	871.39
06/19/88	12.5	EB	871.35
06/20/88	12	EB	871.31
06/21/88	11.5	EB	871.27
06/22/88	11	EB	871.22
06/23/88	11	EB	871.22
06/24/88	11	EB	871.22
06/25/88	11	EB	871.22
06/26/88	11	EB	871.22
06/27/88	11	EB	871.22
06/28/88	11	EB	871.22
06/29/88	11	EB	871.22
06/30/88	11.5	EB	871.27
07/01/88	11	EB	871.22
07/02/88	11	EB	871.22
07/03/88	10.5	EB	871.18
07/04/88	10.5	EB	871.18
07/05/88	10	EB	871.14
07/06/88	10	EB	871.14
07/07/88	10	EB	871.14
07/08/88	10	EB	871.14
07/09/88	10	EB	871.14
07/10/88	10	EB	871.14
07/11/88	10	EB	871.14
07/12/88	9.5	EB	871.10
07/13/88	9.5	EB	871.10
07/14/88	9.5	EB	871.10
07/15/88	9	EB	871.06
07/16/88	9	EB	871.06
07/17/88	14	EB	871.47
07/18/88	16.5	EB	871.68
07/19/88	17	EB	871.72
07/20/88	17	EB	871.72
07/21/88	16.5	EB	871.68
07/22/88	17	EB	871.72
07/23/88	17	EB	871.72
07/24/88	16.5	EB	871.68
07/25/88	16	EB	871.64
07/26/88	16	EB	871.64
07/27/88	16	EB	871.64
07/28/88	15.5	EB	871.60
07/29/88	15.5	EB	871.60
07/30/88	15	EB	871.56
07/31/88	14	EB	871.47
08/01/88	13.5	EB	871.43
08/02/88	13	EB	871.39
08/03/88	13	EB	871.39
08/04/88	12.5	EB	871.35
08/05/88	12.5	EB	871.35
08/06/88	12	EB	871.31
08/07/88	12	EB	871.31
08/08/88	11	EB	871.22
08/09/88	10.5	EB	871.18
08/10/88	10	EB	871.14
08/11/88	9.5	EB	871.10
08/12/88	9	EB	871.06
08/13/88	8.5	EB	871.02
08/14/88	8	EB	870.97
08/15/88	8	EB	870.97
08/16/88	8	EB	870.97
08/17/88	7.5	EB	870.93
08/18/88	7.5	EB	870.93
08/19/88	7	EB	870.89
08/20/88	6.5	EB	870.85
08/21/88	6	EB	870.81
08/22/88	5.5	EB	870.77
08/23/88	5.5	EB	870.77
08/24/88	5.5	EB	870.77
08/25/88	5	EB	870.72
08/26/88	5	EB	870.72
08/27/88	4	EB	870.64
08/28/88	4	EB	870.64
08/29/88	4	EB	870.64
08/30/88	4	EB	870.64
08/31/88	4	EB	870.64
09/01/88	3.5	EB	870.60
09/02/88	3.5	EB	870.60
09/03/88	3.5	EB	870.60
09/04/88	3	EB	870.56
09/05/88	3	EB	870.56
09/06/88	2.5	EB	870.52
09/07/88	2	EB	870.47
09/08/88	2	EB	870.47
09/09/88	2	EB	870.47
09/10/88	2	EB	870.47
09/11/88	2	EB	870.47
09/12/88	2	EB	870.47
09/13/88	2	EB	870.47
09/14/88	2	EB	870.47
09/15/88	3	EB	870.56
09/16/88	3.5	EB	870.60
09/17/88	3.5	EB	870.60
09/18/88	4	EB	870.64
09/19/88	4	EB	870.64
09/20/88	4	EB	870.64
09/21/88	4	EB	870.64
09/22/88	4	EB	870.64
09/23/88	4	EB	870.64
09/24/88	4	EB	870.64
09/25/88	4	EB	870.64
09/26/88	4	EB	870.64
09/27/88	4	EB	870.64
09/28/88	4	EB	870.64
09/29/88	3	EB	870.56
09/30/88	3	EB	870.56
10/01/88	3.5	EB	870.60
10/02/88	3.5	EB	870.60
10/03/88	3	EB	870.56
10/04/88	3	EB	870.56
10/05/88	2.5	EB	870.52
10/06/88	2.5	EB	870.52
10/07/88	2	EB	870.47
10/08/88	1.5	EB	870.43
10/09/88	1.5	EB	870.43
10/10/88	0	EB	870.31
10/11/88	0	EB	870.31
10/12/88	0	EB	870.31
10/13/88	0	EB	870.31
10/14/88	0	EB	870.31
10/15/88	0	EB	870.31
10/16/88	0	EB	870.31
10/17/88	0	EB	870.31
10/18/88	0	EB	870.31
10/19/88	0	EB	870.31
10/20/88	0	EB	870.31
10/21/88	0	EB	870.31
10/22/88	0	EB	870.31
10/23/88	0	EB	870.31
10/24/88	0.5	EB	870.35
10/25/88	0.5	EB	870.35
10/26/88	0.5	EB	870.35
10/27/88	0.5	EB	870.35
10/28/88	0.5	EB	870.35
10/29/88	0.5	EB	870.35
10/30/88	0.5	EB	870.35
10/31/88	0.5	EB	870.35
11/01/88	0.5	EB	870.35
11/02/88	0.5	EB	870.35
11/03/88	0.5	EB	870.35
11/04/88	0.5	EB	870.35
11/05/88	0.5	EB	870.35

EB = East Bank
WB = West Bank
BH = Boathouse
NA = Not Available

Date	ODAR Measurement (inches)	Measurement Location	Lake Elevation (feet amsl)
11/06/89	0.5	EB	870.35
11/07/89	0.5	EB	870.35
11/08/89	0.5	EB	870.35
11/09/89	0	EB	870.31
11/10/89	0	CD	870.31
11/11/89	0	CD	870.31
11/12/89	0	EB	870.31
11/13/89	0	EB	870.31
11/14/89	0	EB	870.31
11/15/89	0	EB	870.31
11/16/89	0	EB	870.31
11/17/89	0	CD	870.31
11/18/89	0	EB	870.31
11/19/89	0	EB	870.31
11/20/89	0	EB	870.31
11/21/89	0	EB	870.31
11/22/89	0	EB	870.31
11/23/89	2	CD	870.47
11/24/89	2	EB	870.47
11/25/89	2	EB	870.47
11/26/89	2	EB	870.47
11/27/89	2	EB	870.47
11/28/89	2	CD	870.47
11/29/89	2	EB	870.47
11/30/89	2	EB	870.47
12/01/89	0	EB	870.31
12/02/89	0	EB	870.31
12/03/89	0	CD	870.31
12/04/89	0	EB	870.31
12/05/89	0	FR	870.31
12/06/89	0	EB	870.31
12/07/89	0	EB	870.31
12/08/89	0	EB	870.31
12/09/89	0	CD	870.31
12/10/89	0	FR	870.31
12/11/89	0	EB	870.31
12/12/89	0	EB	870.31
12/13/89	0	EB	870.31
12/14/89	0	CD	870.31
12/15/89	0	EB	870.31
12/16/89	0	FR	870.31
12/17/89	0	EB	870.31
12/18/89	-2	EB	870.16
12/19/89	0	EB	870.31
12/20/89	0	CD	870.31
12/21/89	0	EB	870.31
12/22/89	0	EB	870.31
12/23/89	0	EB	870.31
12/24/89	0	EB	870.31
12/25/89	0	CD	870.31
12/26/89	0	EB	870.31
12/27/89	0	FR	870.31
12/28/89	-3	EB	869.89
12/29/89	-6	EB	869.69
12/30/89	-5	CD	869.89
12/31/89	-6	FR	869.80
01/15/90	4	EB	870.97
01/23/90	2	EB	870.47
01/31/90	1	EB	870.39
02/05/90	0	CD	870.56
02/15/90	7	EB	870.80
02/16/90	10	FR	871.14
02/23/90	12	EB	871.31
02/25/90	10	EB	871.61
02/01/90	11	EB	871.92
03/06/90	9	CD	871.06
03/16/90	11	FR	871.22
03/21/90	10	EB	871.14
04/13/90	12	EB	871.29
04/16/90	14	EB	871.47
04/19/90	13	CD	871.35
04/23/90	12	EB	871.31
04/30/90	11	FR	871.22
05/13/90	14	EB	871.47
05/16/90	15	EB	871.56
05/21/90	16	EB	871.61
05/23/90	17	EB	871.72
05/30/90	16	EB	871.66
06/06/90	14	EB	871.47
06/07/90	12	EB	871.31
06/14/90	16	EB	871.64
06/04/90	12	CD	871.31
06/05/90	12	FR	871.31
06/02/90	12	EB	871.31
06/08/90	12	EB	871.31
06/09/90	12	EB	871.31
06/06/90	12	EB	871.31
06/07/90	12	EB	871.31
06/08/90	12	EB	871.31
06/09/90	12	EB	871.31
07/10/90	9	EB	871.00
07/11/90	9	FR	871.06
07/12/90	8	FR	871.06
07/13/90	8	FR	871.06
07/14/90	18	EB	871.81
07/15/90	18	EB	871.81
07/16/90	18	CD	871.81
07/17/90	18	FR	871.81
07/18/90	18	FR	871.81
07/19/90	18	EB	871.81
07/20/90	18	EB	871.81
07/21/90	18	EB	871.81
07/22/90	18	CD	871.81
07/23/90	21	EB	872.08
07/24/90	21	FR	872.08
07/25/90	21	EB	872.08
07/30/90	20.5	EB	872.02
07/27/90	20.5	CD	872.02
07/28/90	20.5	EB	872.02
07/29/90	20.5	FR	872.02
07/30/90	20.5	EB	872.02
07/31/90	20.5	EB	872.02
08/06/90	13	EB	871.39
08/08/90	13	CD	871.39
08/10/90	12	CD	871.31
08/17/90	11	FR	871.22
08/20/90	12	EB	871.31
08/23/90	14	EB	871.47
08/27/90	13.5	CD	871.43
09/11/90	12	CD	871.31
09/26/90	11	FR	871.22
09/07/90	9.5	FR	871.10
10/01/90	8	EB	870.97
10/12/90	10	EB	871.14
10/18/90	10	EB	871.14
10/22/90	10	CD	871.14
10/23/90	9	CD	871.06
11/08/90	7	EB	870.88
11/18/90	4	EB	870.64
12/08/90	4	EB	870.64
12/24/90	10	CD	871.14
12/30/90	20	EB	871.97
12/31/90	20	FR	871.97
01/01/91	0.25	FR	870.33
01/16/91	20	FR	871.97
02/28/91	15	EB	871.64
02/01/91	15	EB	871.56
02/02/91	15	EB	871.56
02/03/91	15	EB	871.56
02/04/91	15	FR	871.56
02/05/91	15	EB	871.56
02/06/91	15	EB	871.56
02/07/91	15	EB	871.56
02/08/91	15	CD	871.64
02/09/91	15	CD	871.64
02/10/91	15	FR	871.64
02/11/91	15	FR	871.64
02/12/91	15	EB	871.64
02/13/91	15	CD	871.64
02/14/91	15	CD	871.64
02/15/91	15	EB	871.64
02/16/91	15	FR	871.64
02/17/91	15	EB	871.64
02/18/91	15	EB	871.64
02/19/91	15	EB	871.64
02/20/91	15	CD	871.64
02/21/91	15	EB	871.64
02/22/91	15	EB	871.64
02/23/91	15	FR	871.64
02/24/91	15	FR	871.64
02/25/91	15	EB	871.64
02/26/91	15	CD	871.64
02/27/91	15	EB	871.64
02/28/91	15	FR	871.64
03/04/91	14	EB	871.47
03/05/91	14	FR	871.47
03/06/91	14	EB	871.47
03/07/91	14	EB	871.47
03/08/91	13.5	EB	871.39
03/09/91	13.5	EB	871.39
03/10/91	13.5	FR	871.39
03/11/91	13	EB	871.31
03/12/91	13	EB	871.31
03/13/91	13	EB	871.31
03/14/91	13	CD	871.31
03/15/91	13	EB	871.31
03/16/91	13	FR	871.31
03/17/91	13	EB	871.31
03/18/91	13	EB	871.31
03/19/91	13	EB	871.31
03/20/91	13	EB	871.31
03/21/91	13	FR	871.31
03/22/91	13	EB	871.31
03/23/91	13	EB	871.31
03/24/91	13	EB	871.31
03/25/91	13	EB	871.31
03/26/91	13	EB	871.31
03/27/91	13	FR	871.31

EB = East Bank
WB = West Bank
BR = Boathouse
NA = Not Available

Date	CGNR Measurement (inches)	Measurement Location	Lake Elevation (Feet msl)
03/25/91	10	EB	871.14
03/29/91	10	EB	871.14
03/30/91	10	CD	871.14
03/31/91	10	EB	871.14
04/02/91	10	EB	871.14
04/11/91	7	EB	870.39
04/25/91	10	EB	871.14
05/15/91	9.5	CD	871.13
05/23/91	7.5	CD	870.93
06/03/91	11.5	EB	871.27
06/16/91	8	FB	870.97
06/24/91	5	EB	870.72
07/05/91	5	EB	870.72
07/19/91	3	CD	870.58
07/26/91	2	EB	870.47
08/01/91	0	FB	870.16
08/07/91	-2	EB	870.14
08/16/91	-3	EB	870.06
08/23/91	-3.5	EB	870.02
09/05/91	-4	CD	869.97
09/19/91	-6	EB	869.83
09/30/91	-8	FB	869.68
10/16/91	-10	EB	869.47
10/30/91	-9	EB	869.53
11/13/91	-10	CD	869.47
11/21/91	-8.5	EB	869.60
12/09/91	-9	FB	869.58
12/23/91	-9	EB	869.58
12/30/91	-8	EB	869.58
01/21/92	-8	EB	869.64
02/05/92	-7	CD	869.72
02/10/92	-7	EB	869.72
03/01/92	-5	FB	869.89
03/16/92	-4	EB	869.97
03/23/92	-2	EB	870.14
04/06/92	-1	EB	870.22
04/20/92	2	EB	870.47
04/27/92	4.5	EB	870.65
04/28/92	6	EB	870.81
05/15/92	8.5	EB	870.77
05/26/92	4	EB	870.64
06/03/92	5	CD	870.72
06/16/92	4	FB	870.64
06/22/92	6	FB	870.81
07/13/92	12	EB	871.31
07/16/92	18.5	EB	871.95
07/19/92	24.5	CD	872.35
07/21/92	29.5	FB	872.77
07/22/92	22	FB	872.14
07/27/92	25	EB	872.39
07/28/92	25	EB	872.39
07/29/92	25	CD	872.39
07/29/92	24.5	CD	872.35
07/22/92	24	FB	872.31
07/30/92	22	EB	872.14
07/31/92	23	EB	872.31
08/01/92	23	CD	872.22
08/03/92	21	EB	872.06
08/05/92	20	FB	871.97
08/05/92	19	EB	871.89
08/07/92	18.5	EB	871.89
08/10/92	15	EB	871.64
08/11/92	14	CD	871.54
08/13/92	14	FB	871.47
08/17/92	14	FB	871.47
08/20/92	12.5	EB	871.36
08/22/92	13	EB	871.14
08/27/92	15.5	FB	871.60
09/01/92	14	FB	871.47
09/05/92	13	FB	871.38
09/07/92	12	EB	871.31
09/12/92	12	EB	871.31
09/14/92	11.5	EB	871.27
09/22/92	11	FB	871.22
09/24/92	10	FB	871.14
10/01/92	8	FB	870.97
10/09/92	7	EB	870.89
10/09/92	0	EB	870.81
10/17/92	3.5	FB	870.60
10/21/92	3	FB	870.56
10/28/92	1	FB	870.39
11/13/92	11.5	EB	871.27
11/25/92	13.5	EB	871.43
11/27/92	13	EB	871.39
12/09/92	13	FB	871.39
12/12/92	11	FB	871.22
12/15/92	9	EB	871.06
12/28/92	9	EB	871.06
01/04/93	7	EB	870.89
01/07/93	10	FB	871.14
01/23/93	8	FB	870.97
01/27/93	10	FB	871.14
01/28/93	11	EB	871.22
02/01/93	11	EB	871.22
02/02/93	11	EB	871.22
02/10/93	11	FB	871.22
02/04/93	11	FB	871.22
02/05/93	11	EB	871.22
02/08/93	11	EB	871.22
02/09/93	11	EB	871.22
02/09/93	8	FB	870.97
02/09/93	8	FB	870.97
02/10/93	8	FB	870.97
02/11/93	8	EB	870.97
02/12/93	8	EB	870.97
02/13/93	8	EB	870.97
02/14/93	8	EB	870.97
02/15/93	8	EB	870.97
02/16/93	8	EB	870.97
02/17/93	8	EB	870.97
02/18/93	8	EB	870.97
02/19/93	8	EB	870.97
02/20/93	8	EB	870.97
02/21/93	8	EB	870.97
02/22/93	8	EB	870.97
02/23/93	8	EB	870.97
02/24/93	8	EB	870.97
02/25/93	7	EB	870.89
02/26/93	7	EB	870.89
02/27/93	7	EB	870.89
02/28/93	7	EB	870.89
03/08/93	12	EB	871.31
03/15/93	14	EB	871.47
03/18/93	13	EB	871.39
03/26/93	13	EB	871.39
03/29/93	13	EB	871.39
04/13/93	14	EB	871.47
04/15/93	13	EB	871.39
04/18/93	14	EB	871.47
04/23/93	14	EB	871.47
04/27/93	12	FB	871.31
05/04/93	11	FB	871.23
05/10/93	8	FB	870.97
05/26/93	6	EB	870.81
06/18/93	6	EB	870.81
06/23/93	10	EB	871.14
06/25/93	13	FB	871.39
06/28/93	15	FB	871.56
07/03/93	23	FB	872.23
07/03/93	26	EB	872.65
07/04/93	29	EB	872.72
07/05/93	26	CD	872.64
07/06/93	26	EB	872.47
07/11/93	26	FB	872.47
07/11/93	21	EB	872.31
07/12/93	25	EB	872.39
07/15/93	24.5	EB	872.35
07/17/93	22	EB	872.14
07/18/93	23	CD	872.22
07/20/93	23	EB	872.22
07/21/93	22	EB	872.14
07/23/93	20.5	EB	872.02
07/27/93	18	EB	871.81
07/31/93	15	CD	871.56
08/05/93	14	CD	871.47
08/06/93	14	FB	871.47
08/07/93	13	FB	871.31
08/09/93	13	FB	871.31
08/11/93	11	EB	871.22
08/15/93	10.5	EB	871.15
08/16/93	10	FB	871.14
08/17/93	6	FB	870.98
08/23/93	4	FB	870.64
08/24/93	4	EB	870.72
08/30/93	1	EB	870.64
09/06/93	2	EB	870.47
09/13/93	0	FB	870.31
09/23/93	0	FB	870.31
09/30/93	1	FB	870.39
10/06/93	0	EB	870.31
10/13/93	-2	EB	870.14
10/13/93	-2	CD	870.14
10/20/93	-4	FB	869.97
11/15/93	5	FB	870.72
11/15/93	8.5	EB	870.85
11/18/93	13	EB	871.39
11/22/93	12	EB	871.39
11/30/93	12	CD	871.39
12/14/93	12	FB	871.31
12/30/93	10	FB	871.14
12/23/93	10	CD	871.14
12/27/93	8	EB	870.97
01/03/94	6	FB	870.81
01/05/94	4	FB	870.64
01/12/94	1	FB	870.39
01/22/94	4	EB	870.64
01/29/94	9	CD	870.97
01/31/94	9	EB	871.00

EB = East Basin
WB = West Basin
CD = Both Basins
NA = Not Available

Date	ODNR Measurement (inches)	Measurement Location	Lake Elevation (feet msl)
02/02/94	9	EB	871.96
02/03/94	9	EB	871.96
02/11/94	7	EB	870.89
02/14/94	6	LB	870.81
03/3/94	6	EB	870.81
03/08/94	5	EB	870.72
03/09/94	3.5	EB	870.63
04/6/94	-1	EB	870.22
04/10/94	3	LB	870.38
04/11/94	3.5	EB	870.09
04/12/94	5	CB	870.72
04/13/94	5	EB	870.97
04/14/94	3	EB	870.97
04/18/94	7	EB	870.89
04/19/94	6	EB	870.81
04/20/94	4	CB	870.64
04/27/94	4	EB	870.64
04/28/94	7	EB	870.47
04/29/94	6	EB	870.31
05/21/94	-1	EB	870.22
05/22/94	-2	EB	870.14
05/27/94	2	CB	870.47
06/3/94	3	EB	870.56
07/21/94	2	EB	870.47
07/25/94	5	EB	870.72
07/26/94	4	EB	870.64
07/11/94	4	CB	870.64
07/20/94	2	EB	870.47
07/26/94	3	EB	870.56
08/25/94	2	EB	870.47
08/31/94	3.5	EB	870.60
08/08/94	2	LB	870.47
09/17/94	3	CB	870.56
09/23/94	2	EB	870.47
09/30/94	2	EB	870.47
09/30/94	-2	EB	870.14
10/14/94	-4	LB	869.97
10/17/94	5	EB	869.89
11/18/94	-6	FB	869.81
11/21/94	5.75	EB	869.83
11/18/94	-5	EB	869.89
11/30/94	-4	LB	869.89
12/14/94	-3	CB	870.06
12/16/94	-3	EB	870.06
12/28/94	2	EB	870.14
01/06/95	-2	EB	870.14
01/13/95	-5	LB	869.89
01/26/95	0	CB	870.31
02/02/95	5	EB	870.72
02/21/95	5	FB	870.72
02/21/95	5	EB	870.72
02/27/95	5	LB	870.81
03/06/95	12	LB	871.31
03/06/95	13	FB	871.39
03/16/95	12	FB	871.31
03/13/95	12	EB	871.31
03/22/95	10	LB	871.14
03/27/95	9	EB	871.06
04/01/95	9	FB	871.06
04/10/95	11	EB	871.22
04/11/95	12	FB	871.31
04/17/95	12.5	EB	871.35
04/21/95	14	LB	871.47
04/27/95	15	EB	871.56
05/01/95	13	EB	871.39
05/08/95	10	EB	871.14
05/08/95	14	EB	871.47
05/01/95	10	LB	871.14
05/05/95	9	EB	871.06
05/12/95	13	FB	871.39
05/15/95	12	EB	871.31
05/15/95	12	EB	871.31
05/19/95	12	EB	871.31
05/22/95	10	LB	871.14
06/19/95	11	EB	871.22
07/11/95	9.5	EB	871.10
07/12/95	7	EB	870.89
07/13/95	10	EB	871.14
07/07/95	12	CB	871.31
07/08/95	14	EB	871.47
07/09/95	16	FB	871.64
07/10/95	16	EB	871.64
07/11/95	17	EB	871.72
07/14/95	15	LB	871.56
07/17/95	14	CB	871.47
07/21/95	13	FB	871.39
07/24/95	10	EB	871.14
07/27/95	9	EB	871.06
07/05/95	7	LB	870.89
08/11/95	6	CB	870.81
08/15/95	6	CB	870.81
08/25/95	4	EB	870.64
10/02/95	3	EB	870.56
10/04/95	3	EB	870.97
10/13/95	3	LB	870.97
10/17/95	0	CB	870.81
10/30/95	5.5	FB	870.77
12/23/95	0	EB	870.31
12/27/95	0	FB	870.31
01/11/96	0	EB	870.31
01/15/96	6	CB	870.81
01/17/96	12	CB	871.31
01/02/96	14	FB	871.47
02/05/96	12	EB	871.31
02/07/96	11	FB	871.22
02/09/96	7	EB	870.89
03/06/96	6	LB	870.97
03/12/96	5	FB	870.81
04/02/96	7	FB	870.89
04/08/96	7.5	FB	870.93
04/16/96	7	EB	870.89
04/22/96	7	CB	870.89
04/23/96	12	LB	871.31
05/03/96	15	FB	871.64
05/04/96	15	EB	871.64
05/07/96	19	FB	871.98
05/12/96	19	EB	871.98
05/15/96	17	LB	871.72
05/22/96	14	CB	871.47
05/29/96	14	EB	871.47
05/27/96	15	FB	871.56
06/03/96	14	EB	871.47
06/11/96	11	EB	871.47
06/04/96	12	LB	871.31
06/09/96	14	EB	871.47
06/10/96	15	EB	871.56
06/17/96	14	EB	871.47
06/24/96	12	EB	871.31
06/26/96	12	EB	871.31
06/30/96	10	LB	871.14
07/03/96	8	EB	870.97
07/11/96	6	LB	870.81
07/15/96	7	FB	870.89
07/22/96	9.5	FB	871.10
07/22/96	10	FB	871.14
07/31/96	8	EB	870.97
08/07/96	8	EB	870.97
08/12/96	6	LB	870.81
08/13/96	4	EB	870.64
09/03/96	2	FB	870.47
09/11/96	2	EB	870.47
09/15/96	0	EB	870.31
10/10/96	0	LB	870.31
10/15/96	-3	CB	870.06
11/05/96	-2	EB	870.14
11/14/96	-2	FB	870.14
11/21/96	2	EB	870.47
11/29/96	2	EB	870.47
12/11/96	-5	WB	870.19
12/27/96	6	EB	870.97
12/31/96	7	FB	870.89
01/02/97	2	EB	870.47
02/03/97	8	EB	870.97
02/05/97	10	EB	871.14
02/07/97	11.5	LB	871.27
02/07/97	6	CB	870.97
02/11/97	12	EB	871.31
02/21/97	12	FB	871.31
02/25/97	13	EB	871.39
02/25/97	21	LB	872.06
03/02/97	22	CB	872.14
03/03/97	23	CB	872.22
03/04/97	22	FB	872.14
03/05/97	21	FB	872.06
03/11/97	22	EB	872.14
03/13/97	21	EB	872.06
03/12/97	19	CB	871.89
03/13/97	18	LB	871.81
03/18/97	12	FB	871.31
04/01/97	11	EB	871.22
04/02/97	10	EB	871.14
04/04/97	9	CB	871.06
04/14/97	6	LB	870.81
04/21/97	6	FB	870.81
04/25/97	6	EB	870.73
05/01/97	5	FB	870.73
05/07/97	7	EB	870.72
05/14/97	5	LB	870.72
05/30/97	6	EB	870.81
06/02/97	18	FB	871.81
06/03/97	18	EB	871.81
06/07/97	18	CB	871.64
06/09/97	15	CB	871.39
06/23/97	14	FB	871.47
06/23/97	13	EB	871.39
06/24/97	12	EB	871.31

EB = East Bank
WB = West Bank
LB = Boat Dock
NA = Not Available

Date	ODKR Measurement (inches)	Measurement Location	Lake Elevation (feet msl)
06/30/97	11	EB	871.22
07/11/97	10	EB	871.14
07/14/97	9	EB	871.06
07/17/97	8	EB	870.97
07/19/97	6	EB	870.81
07/21/97	3	EB	870.97
07/31/97	0	EB	870.81
08/02/97	0	EB	870.81
08/12/97	3	EB	870.98
08/14/97	4	EB	870.84
09/07/97	6	EB	870.81
09/09/97	4	EB	870.64
09/22/97	3	EB	870.56
10/07/97	0	EB	870.31
10/24/97	-2	EB	870.14
11/10/97	-2	EB	870.14
12/03/97	-1	EB	870.22
12/30/97	-2	EB	870.14
12/31/97	0	EB	870.31
01/07/98	3	EB	870.56
01/13/98	5	EB	870.69
02/06/98	5	EB	870.69
02/09/98	4	EB	870.64
02/20/98	8	EB	870.97
02/23/98	13	EB	871.38
03/05/98	12	EB	871.31
03/16/98	12	EB	871.31
03/24/98	17	EB	871.76
04/04/98	13	EB	871.56
04/06/98	16	EB	871.64
04/13/98	17	EB	871.72
04/20/98	16	EB	871.64
04/21/98	14	EB	871.47
05/04/98	14	EB	871.47
05/20/98	11.5	EB	871.27
05/29/98	11	EB	871.22
06/15/98	16	EB	871.64
06/22/98	17	EB	871.72
06/29/98	16	EB	871.64
07/06/98	14	EB	871.47
07/09/98	15	EB	871.56
07/14/98	13	EB	871.39
07/16/98	12	EB	871.31
07/23/98	12	EB	871.31
07/29/98	21	EB	872.06
07/31/98	18	EB	871.81
08/05/98	13	EB	871.39
08/05/98	15	EB	871.64
08/06/98	18	EB	871.81
08/07/98	21	EB	872.06
08/10/98	18	EB	871.81
08/11/98	14	EB	871.47
08/19/98	12	EB	871.31
08/25/98	10	EB	871.14
08/31/98	5	EB	870.97
09/10/98	6	EB	870.81
09/21/98	5	EB	870.72
09/29/98	3	EB	870.56
10/16/98	2	EB	870.47
10/26/98	1	EB	870.39
10/30/98	1	EB	870.39
11/01/98	4.5	EB	870.68
11/03/98	0	EB	870.31
11/27/98	0	EB	870.31
12/03/98	-0.5	EB	870.27
12/15/98	-1	EB	870.22
12/23/98	-1	EB	870.22
01/12/99	0	EB	870.31
01/17/99	3	EB	870.56
01/31/99	14	EB	871.47
02/26/99	15	EB	871.64
02/23/99	14	EB	871.47
02/26/99	16	EB	871.64
02/15/99	13	EB	871.64
03/02/99	14	EB	871.47
03/26/99	14	EB	871.47
03/26/99	16	EB	871.64
03/30/99	15	EB	871.56
03/05/99	17	EB	871.72
03/12/99	16	EB	871.64
03/17/99	15	EB	871.56
03/25/99	15	EB	871.56
03/05/99	11	EB	871.22
04/07/99	12	EB	871.31
04/13/99	11	EB	871.22
04/15/99	12	EB	871.31
04/26/99	12	EB	871.31
04/30/99	15	EB	871.50
05/03/99	13	EB	871.39
05/10/99	11	EB	871.22
05/12/99	11	EB	871.22
05/16/99	11	EB	871.22
05/26/99	10	EB	871.14
05/28/99	8	EB	871.06
06/08/99	6	EB	870.97
06/09/99	7	EB	870.89
06/21/99	5	EB	870.72
06/26/99	5	EB	870.72
07/06/99	3	EB	870.56
07/13/99	0	EB	870.31
07/18/99	0	EB	870.31
07/22/99	-2	EB	870.14
07/30/99	-2	EB	870.14
08/09/99	-5	EB	869.89
08/17/99	-6	EB	869.81
08/24/99	-8	EB	869.64
09/01/99	-10	EB	869.47
09/07/99	-12	EB	869.31
09/13/99	-12	EB	869.31
09/15/99	-13	EB	869.22
09/22/99	-14	EB	869.14
09/27/99	-15	EB	868.97
10/14/99	-15	EB	868.97
10/21/99	-16	EB	868.87
11/02/99	-16	EB	868.87
11/08/99	-18	EB	868.81
11/17/99	-19	EB	868.72
11/22/99	-19	EB	868.72
12/01/99	-19.5	EB	868.68
12/07/99	-19	EB	868.72
12/10/99	-17	EB	868.89
12/13/99	-18	EB	868.81
12/20/99	-18	EB	868.97
01/03/00	-16	EB	868.97
01/17/00	-17	EB	868.89
02/01/00	-17	EB	868.89
03/14/00	-15	EB	869.06
03/18/00	-14	EB	869.14
03/23/00	-12.5	EB	869.27
03/30/00	-13	EB	869.31
03/30/00	-13	EB	869.31
04/01/00	-14	EB	869.23
04/07/00	-14	EB	869.39
04/10/00	-7	EB	869.72
04/17/00	-13	EB	869.76
04/19/00	-6	EB	869.81
04/21/00	-4	EB	869.97
05/01/00	-11	EB	869.53
05/02/00	-10	EB	869.47
05/10/00	-10.5	EB	869.14
05/07/00	-11	EB	869.39
05/26/00	-11	EB	869.53
06/05/00	-11.5	WB	869.64
06/07/00	-4	EB	869.97
06/17/00	-11.5	WB	869.64
06/05/00	-3	EB	870.06
06/22/00	-8	WB	869.93
06/23/00	-2	EB	870.14
06/27/00	-7	EB	870.14
07/10/00	-2	EB	870.14
07/24/00	-5	EB	869.81
07/28/00	-12.5	WB	869.56
07/31/00	6	EB	870.81
08/03/00	-8	EB	870.31
08/10/00	-6	EB	869.81
08/21/00	-7.5	EB	869.68
09/02/00	-7	EB	869.72
09/06/00	-14	EB	869.04
09/07/00	9	EB	869.55
09/14/00	-7.5	EB	869.68
09/25/00	7	EB	869.72
10/31/00	-8	EB	869.65
10/06/00	13.5	WB	871.73
10/06/00	11	WB	871.50
10/17/00	-14	WB	869.43
12/03/00	18	WB	872.17
12/16/00	-8	EB	869.31
01/11/01	-9	EB	869.23
01/13/01	-12	WB	869.00
01/18/01	-14.5	WB	868.65
01/26/01	-4.5	EB	869.53
02/06/01	2	EB	870.14
02/12/01	1	EB	870.53
02/15/01	3.5	EB	870.80
02/18/01	-3.5	EB	870.62
02/27/01	-2	EB	870.14
02/28/01	4	EB	870.64
03/14/01	4	EB	870.64
04/17/01	3	WB	870.56
04/25/01	-3.5	WB	870.89
05/08/01	8	EB	870.97
05/15/01	0.5	BH	870.81
05/16/01	2	BH	870.93
05/17/01	-3	BH	871.06
05/19/01	5	BH	871.18
05/27/01	14	EB	871.47
06/04/01	14	EB	871.47
06/05/01	7	WB	871.14
06/14/01	13	EB	871.39
06/19/01	4.5	BH	871.14

EB = East Bank
WB = West Bank
BH = Both/Neither
NA = Not Available

Date	GSNR Measurement (Inches)	Measurement Location	Lake Elevation (Feet msl)
06/23/91	10	EB	871.34
06/27/91	3	WB	870.85
07/05/91	1.5	WB	870.73
07/15/91	0.5	WB	870.65
07/17/91	6	WB	871.15
07/18/91	-1	WB	870.52
07/21/91	0	WB	870.60
07/22/91	1	WB	870.63
07/31/91	8	EB	870.97
08/05/91	1	WB	870.68
08/05/91	-0.5	EB	870.37
08/15/91	0.5	EB	870.77
08/25/91	5	EB	870.72
08/27/91	5	EB	870.72
08/29/91	-2	WB	870.41
09/11/91	3	EB	870.56
09/17/91	3	EB	870.47
10/01/91	3	EB	870.59
10/22/91	7	EB	870.89
11/01/91	3	WB	870.65
11/05/91	6	EB	871.06
11/10/91	8	EB	870.97
11/15/91	7	EB	870.89
11/25/91	0.5	WB	870.64
12/03/91	10.5	EB	871.13
12/07/91	10	EB	871.14
12/10/91	10	EB	871.14
12/17/91	13	EB	871.53
12/18/91	10	EB	871.03
01/06/92	12	EB	871.29
01/11/92	12	EB	871.31
01/02/92	10	EB	871.14
01/31/92	14	EB	871.47
02/05/92	13	EB	871.31
02/14/92	14	EB	871.47
03/01/92	13	EB	871.39
03/07/92	13	EB	871.39
03/11/92	14	EB	871.47
03/16/92	7	WB	871.13
03/15/92	14	EB	871.47
03/31/92	-11	EB	869.29
03/27/92	14	EB	871.47
03/27/92	14	EB	871.47
03/31/92	16	EB	871.81
04/06/92	17	EB	871.72
04/10/92	19	EB	871.99
04/13/92	20	EB	871.97
04/17/92	20	EB	871.97
04/19/92	19	EB	871.89
04/27/92	19	EB	871.64
05/01/92	19	WB	871.35
05/04/92	16	EB	871.64
05/05/92	6	WB	871.07
05/13/92	20	EB	871.97
05/21/92	17	EB	871.72
05/26/92	14	EB	871.47
05/27/92	16	EB	871.64
06/07/92	13	EB	871.39
06/10/92	13	EB	871.39
06/13/92	12	EB	871.31
06/17/92	11	EB	871.22
06/24/92	10	EB	871.14
06/31/92	10	EB	871.14
07/01/92	9	EB	871.06
08/03/92	5	EB	870.97
07/10/92	4	EB	870.64
07/27/92	3	EB	870.56
08/01/92	1	EB	870.39
08/08/92	0	EB	870.31
08/05/92	-0.5	WB	870.08
08/14/92	-2.5	EB	869.58
08/22/92	-3	EB	870.09
08/29/92	-5	EB	869.81
09/11/92	-7	EB	869.73
09/23/92	-7.5	EB	869.65
09/08/92	-8	EB	869.64
10/15/92	-8	EB	869.64
10/22/92	-8.5	EB	869.56
10/29/92	-7.5	EB	869.65
10/30/92	-8	EB	869.64
10/30/92	-8	EB	869.64
11/13/92	-4	EB	869.97
01/06/93	0	EB	870.31
01/15/93	0	EB	870.31
01/15/93	0	EB	870.31
01/27/93	0	EB	870.31
02/03/93	0	EB	870.31
02/09/93	1	EB	870.39
02/14/93	1.5	EB	870.43
02/18/93	1.5	EB	870.43
02/24/93	4	EB	870.64
03/03/93	4.5	EB	870.68
03/09/93	6	EB	870.81
03/19/93	6	EB	870.97
03/19/93	13	EB	871.39
03/17/93	14	EB	871.47
03/24/93	15	EB	871.64
03/31/93	15	EB	871.64
04/07/93	15	EB	871.56
04/20/93	14	EB	871.39
05/05/93	14	EB	871.47
05/13/93	13	EB	871.39
05/18/93	13	EB	871.31
05/27/93	11	EB	871.22
06/02/93	24	EB	872.31
06/09/93	23	EB	872.24
06/16/93	21	EB	872.04
06/23/93	22	EB	872.14
06/30/93	22	EB	872.14
07/07/93	22	EB	872.14
07/14/93	22	EB	872.14
07/21/93	17.5	EB	871.77
07/27/93	17	EB	871.72
07/27/93	16	EB	871.64
07/28/93	17	EB	871.72
07/29/93	15.5	EB	871.60
07/31/93	14.5	EB	871.52
08/03/93	19	EB	871.89
08/04/93	19	EB	871.89
08/08/93	18	EB	871.81
08/08/93	17	EB	871.72
08/08/93	16	EB	871.64
08/10/93	19	EB	871.84
08/13/93	16	EB	871.64
08/14/93	15	EB	871.56
08/20/93	17	EB	871.72
08/27/93	11	EB	871.22
09/30/93	18	EB	871.84
09/31/93	18	EB	871.84
09/01/93	16	EB	871.64
09/07/93	16	EB	871.64
09/08/93	15	EB	871.56
09/07/93	16	EB	871.56
09/08/93	15	EB	871.56
09/15/93	14	EB	871.47
09/12/93	14	EB	871.47
09/17/93	12	EB	871.31
09/26/93	11	EB	871.22
10/03/93	13	EB	871.39
10/04/93	12	EB	871.31
10/05/93	12	EB	871.31
10/06/93	12	EB	871.31
10/11/93	12	EB	871.31
10/12/93	12	EB	871.31
10/13/93	12	EB	871.31
10/14/93	12	EB	871.31
10/27/93	12	EB	871.31
11/10/93	11	EB	871.22
11/17/93	11	EB	871.22
11/21/93	12	EB	871.31
12/03/93	14	EB	871.64
12/08/93	13	EB	871.56
12/23/93	13	EB	871.72
12/24/93	14	EB	871.64
12/25/93	14	EB	871.81
12/26/93	14	EB	871.81
12/30/93	24	EB	872.47
01/07/94	21	EB	872.06
01/06/94	17	EB	871.72
01/11/94	17	EB	871.72
01/13/94	17	EB	871.72
01/12/94	16	EB	871.64
01/19/94	16	EB	871.56
01/20/94	15	EB	871.56
01/21/94	15	EB	871.56
01/26/94	16	EB	871.64
02/04/94	14	EB	871.47
02/05/94	14	EB	871.47
02/06/94	14	EB	871.47
02/11/94	13	EB	871.39
02/14/94	13	EB	871.39
02/15/94	13	EB	871.39
02/16/94	11	EB	871.22
02/21/94	12	EB	871.31
02/22/94	12	EB	871.31
02/27/94	12	EB	871.31
03/03/94	13	EB	871.39
03/10/94	11	EB	871.22
03/10/94	13	EB	871.39
03/30/94	14	EB	871.47
04/07/94	13	EB	871.39
04/15/94	12	EB	871.31
04/21/94	11	EB	871.14
05/12/94	10	EB	871.14
05/19/94	10	EB	871.14
05/19/94	14	EB	871.47
06/10/94	16	EB	871.64

EB = East Bank
WB = West Bank
GH = Gatehouse
NA = Not Available

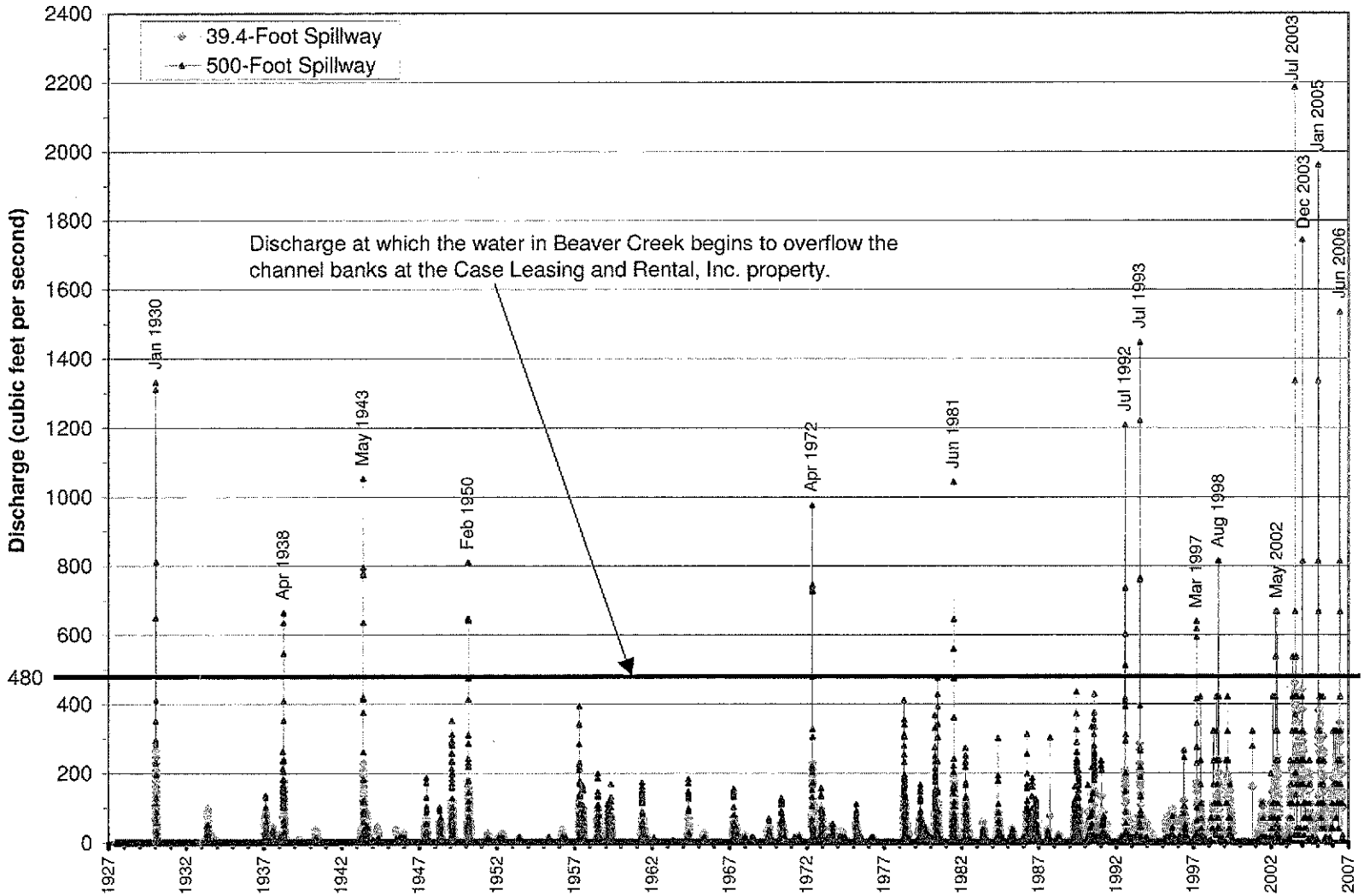
Date	ODNR Measurement (inches)	Measurement Location	Lake Elevation (feet msl)
06/23/04	15	EB	871.56
06/30/04	13	EB	871.39
07/08/04	10	EB	871.14
07/17/04	8	EB	870.97
07/16/04	8	EB	870.97
07/16/04	8	EB	870.97
07/28/04	8	EB	870.97
08/02/04	8	EB	870.97
08/14/04	8	EB	870.81
08/15/04	8	EB	870.81
08/16/04	8	FB	870.81
08/21/04	8	EB	870.81
08/22/04	8	FB	870.81
09/02/04	8	EB	870.81
09/21/04	5	EB	870.81
09/13/04	4	FB	870.64
09/27/04	2	FB	870.47
10/07/04	0	FB	870.31
10/27/04	0	EB	870.31
11/09/04	-4	EB	870.04
11/16/04	-8	EB	869.97
11/17/04	-8	FB	870.97
12/15/04	-9	FB	871.64
01/07/05	14	FB	871.47
01/07/05	24	EB	872.31
01/08/05	21	EB	872.06
01/07/05	21	FB	872.06
01/13/05	21	FB	872.06
01/13/05	22	FB	872.56
01/19/05	20	EB	871.97
01/24/05	17	EB	871.72
01/27/05	17	EB	871.72
01/27/05	17	FB	871.72
02/03/05	15	FB	871.64
02/03/05	15	FB	871.64
02/10/05	14	EB	871.47
02/10/05	14	FB	871.47
02/18/05	13	EB	871.39
02/18/05	13	FB	871.39
02/25/05	12	EB	871.31
02/25/05	14	EB	871.47
03/02/05	12	EB	871.31
03/04/05	13	EB	871.31
03/04/05	13	FB	871.31
03/11/05	15	FB	871.56
03/11/05	14	EB	871.47
03/16/05	13	EB	871.39
03/17/05	12	EB	871.31
03/24/05	12	EB	871.31
03/31/05	10	EB	871.14
04/07/05	10	EB	871.14
04/21/05	7	EB	870.88
04/21/05	5	EB	870.72
04/28/05	4	EB	870.64
05/05/05	2	EB	870.47
05/12/05	1	EB	870.39
05/19/05	-1	EB	870.22
05/26/05	-3	EB	870.14
06/01/05	0	EB	870.31
06/11/05	-1	EB	870.22
06/21/05	0	EB	870.31
06/21/05	2	EB	870.47
06/30/05	5	EB	870.97
07/04/05	7	EB	870.89
07/11/05	6	EB	870.81
07/27/05	7	EB	870.89
08/03/05	3	EB	870.97
08/18/05	5	EB	870.97
08/18/05	5	EB	870.97
08/18/05	5	EB	870.97
08/25/05	8	EB	870.97
09/01/05	12	EB	871.31
09/08/05	12	EB	871.31
09/08/05	12	EB	871.31
09/15/05	14	EB	871.47
09/22/05	14	EB	871.47
09/22/05	14	EB	871.47
09/29/05	14	EB	871.47
10/07/05	12	EB	871.31
10/13/05	12	EB	871.31
10/13/05	12	EB	871.31
10/20/05	12	EB	871.31
10/27/05	12	EB	871.31
11/03/05	12	EB	871.31
11/10/05	12	EB	871.31
11/17/05	12	EB	871.31
11/23/05	17	EB	871.72
11/30/05	17	EB	871.72
12/07/05	15	EB	871.56
12/12/05	15	EB	871.56
12/20/05	17	EB	871.72
12/22/05	15	EB	871.56
12/29/05	13	EB	871.39
01/05/06	13	EB	871.39
01/06/06	13	EB	871.39
01/13/06	15	EB	871.56
01/17/06	17	EB	871.72
02/24/06	15	EB	871.56
02/27/06	14	EB	871.47
04/15/06	15	EB	871.64
04/20/06	15	EB	871.64
05/03/06	12	EB	871.31
05/06/06	12	FB	871.31
05/07/06	12	EB	871.31
05/08/06	12	EB	871.31
05/13/06	16	EB	871.64
05/14/06	16	EB	871.64
05/15/06	16	EB	871.64
05/20/06	16	FB	871.64
05/23/06	23	FB	872.55
05/24/06	21	FB	872.06
05/30/06	21	EB	872.06
05/30/06	20	EB	871.97
06/10/06	18	FB	871.81
06/11/06	18	FB	871.81
06/12/06	18	FB	871.81
06/14/06	17	EB	871.72
06/20/06	14	EB	871.47
06/21/06	16	EB	871.63
06/26/06	14	EB	871.47
07/07/06	10	FB	871.14
07/13/06	10	FB	871.14
07/19/06	10	EB	871.14
07/22/06	9	EB	871.06
07/23/06	9	EB	871.06
07/24/06	9	EB	871.06
08/03/06	11	FB	871.47
08/10/06	11	EB	871.39
08/17/06	8	EB	870.97
08/19/06	8	EB	870.97
08/26/06	8	EB	870.97
09/21/06	8	EB	870.97

EB = East Bank
WB = West Bank
BH = Boathouse
NA = Not Available

APPENDIX C

REVISED FIGURE 3 FROM THE CRA MAY 2006 REPORT
(Referenced in the text on page 3)

Revised Figure 3
Grand Lake St. Marys
Calculated Discharges into Beaver Creek[1]



(1) Discharge values (rate of flow) were calculated based on reservoir elevations as measured at Grand Lake St. Marys and the stage-discharge relationships obtained from ODNR.

EXHIBIT C TO

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THE STANTEC REPORTS

Grand Lake St Marys
Measured Lake Levels
July 2003

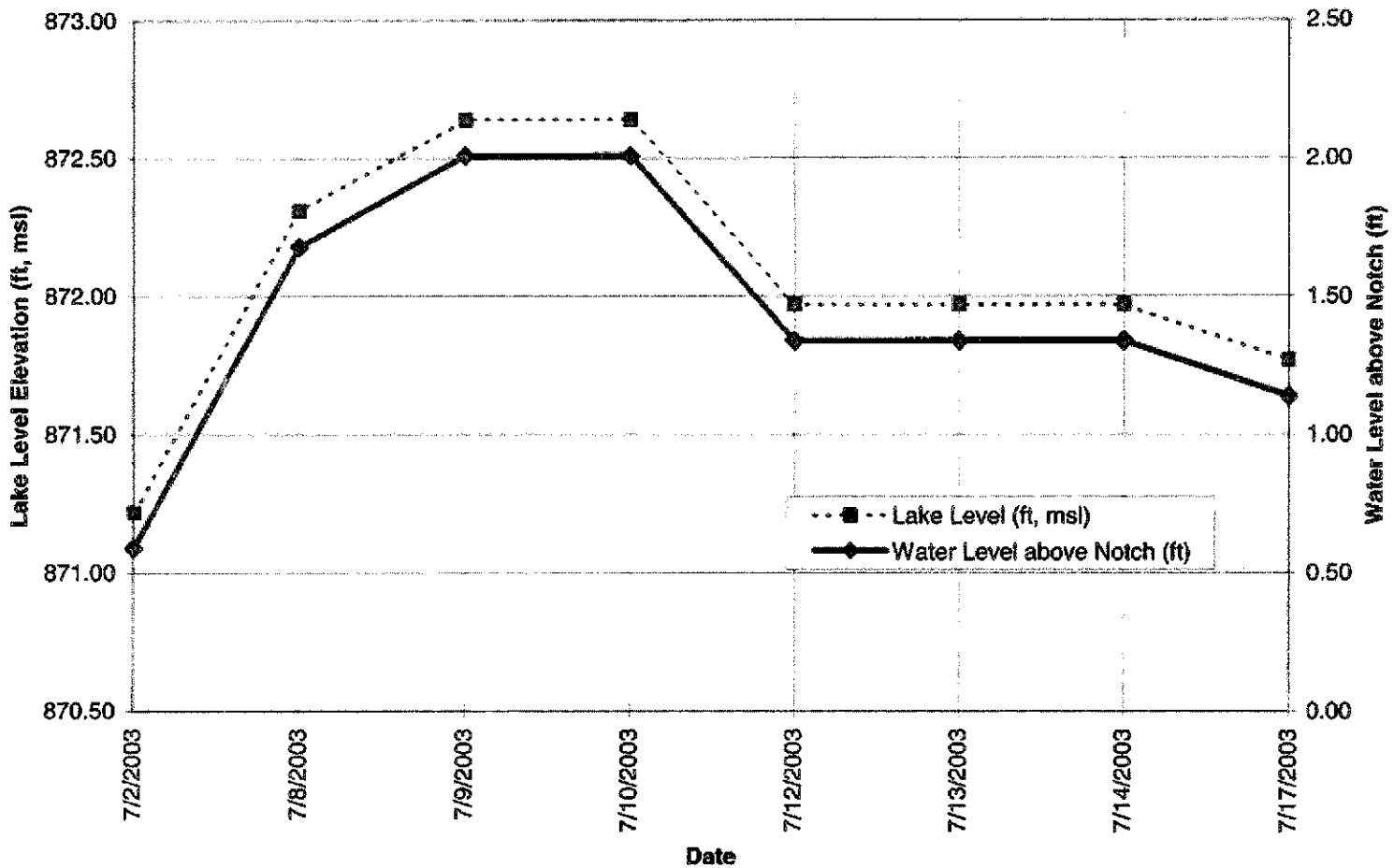

EXHIBIT
C

EXHIBIT D TO

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THE STANTEC REPORTS

#		
#		
# US Geological Survey, Water Resources Data		
# retrieved: 2010-05-28 16:32:39 EDT		
# This file contains USGS Surface-Water Daily Statistics		
# Sites in this file include:		
# USGS 03322900 WABASH RIVER AT LINN GROVE, IN		
#		
Month	Day	max_va
6	1	157
6	2	137
6	3	145
6	4	278
6	5	244
6	6	181
6	7	157
6	8	146
6	9	132
6	10	116
6	11	114
6	12	555
6	13	1200
6	14	1430
6	15	1310
6	16	581
6	17	410
6	18	1290
6	19	1610
6	20	801
6	21	302
6	22	209
6	23	171
6	24	147
6	25	134
6	26	140
6	27	142
6	28	139
6	29	117
6	30	109
7	1	118
7	2	227
7	3	164
7	4	195
7	5	4410
7	6	5830
7	7	10100
7	8	13900
7	9	12100
7	10	11000
7	11	7490
7	12	5760
7	13	4920
7	14	4000
7	15	2990
7	16	2090
7	17	1300

EXHIBIT

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D

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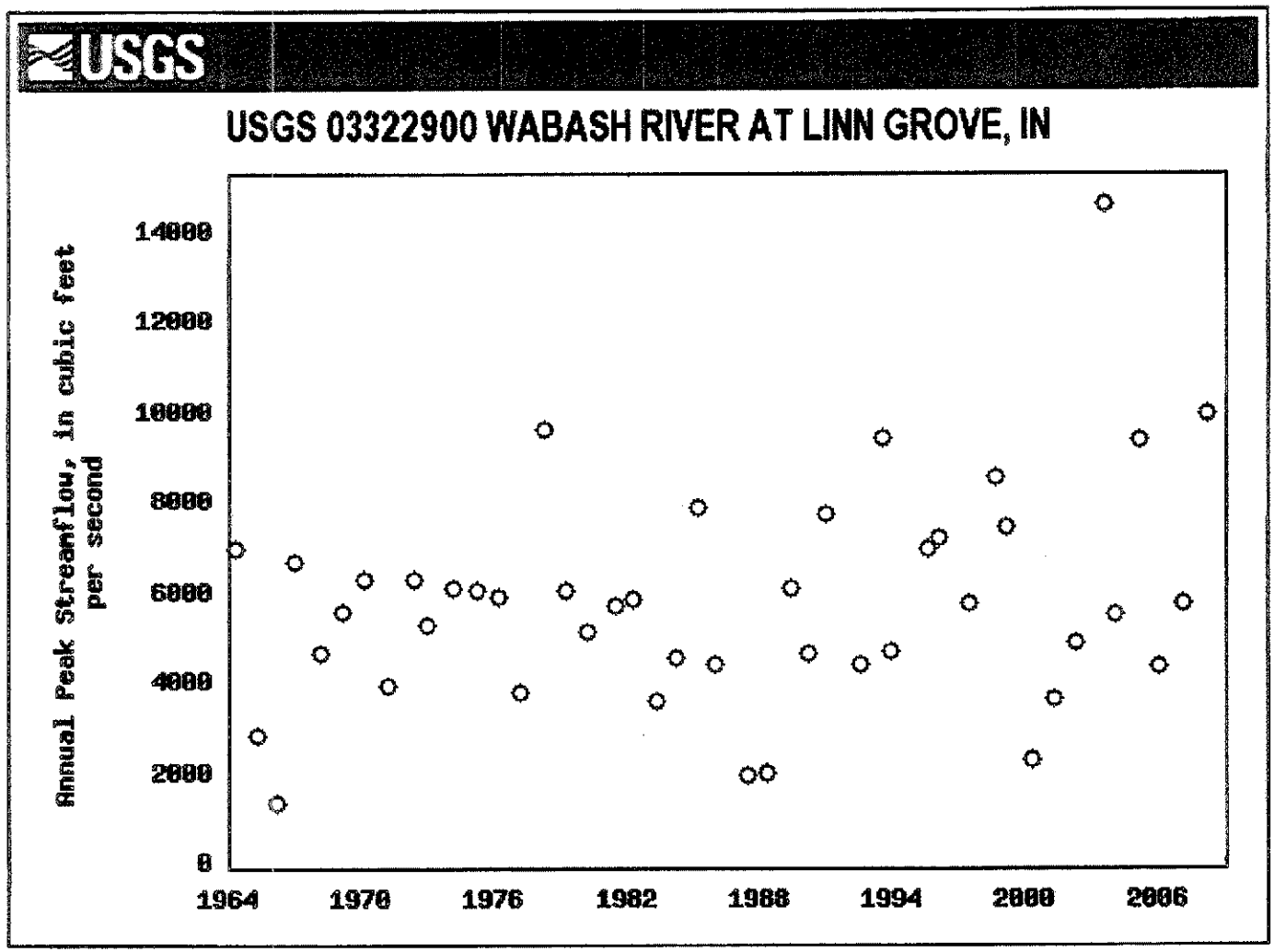
USGS
USGS 03322900 WABASH RIVER AT LINN GROVE, IN
Annual Peak Streamflow, in cubic feet per second
14000
12000
10000
8000
6000
4000
2000
0
1964
1970
1976
1982
1988
1994
2000
2006

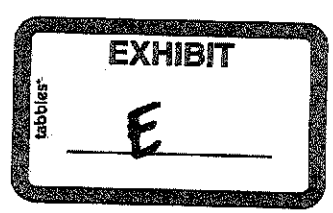
EXHIBIT
tabbies
E

EXHIBIT F TO

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IN RESPONSE TO

THE STANTEC REPORTS

Res. Lett. Inf. Math. Sci., (2000) **1**, 119-127
Available online at http://www.massey.ac.nz/~wwiims/rlims/

A renewal cluster model for the inter-arrival times of rainfall events*

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A statistical model, based on a renewal cluster point process, is proposed and used to infer the distributional properties of dry periods in a continuous-time record. The model incorporates a mixed probability distribution in which inter-arrival times are classified into two distinct types, representing cyclonic and anticyclonic weather. This results in rainfall events being clustered in time, and enables objective probabilistic statements to be made about storm properties, e.g. the expected number of events in a storm cluster. The model is fitted to data taken from a gauge near Wellington, New Zealand, by maximising the likelihood function with respect to the parameters. The Akaike Information Criteria is used to select the best fitting distributions from a range of candidates. The log-Normal distribution is found to provide the best fit to the times between successive storm clusters, whilst the Weibull distribution is found to provide the best fit to the times between successive events in the same storm cluster. Harmonic curves are used to provide a parsimonious parameterisation, allowing for the seasonal variation in precipitation. Under the fitted model, the interval series is transformed into a residual series, which is assessed to determine overall goodness-of-fit.

1. Introduction

Various types of automatic rain gauges are available for recording data in continuous-time. For example, a digitised tipping-bucket gauge will automatically record the tipping times of a 0.2mm bucket. Some of these gauges record changes in rainfall intensity using a pluviograph trace on a rotating drum, where zero rain is recorded with horizontal lines and high intensity rain as steep gradients (Samson, 1992). Data from automatic gauges are usually digitised into hourly or daily series, which can be fitted using discrete-time stochastic models, or using derived moments of continuous-time stochastic models (Cowpertwait, 1994, 1998). In this paper, we analyse a digitised pluviograph record, which contains the starting and finishing times of rainfall events over a 41-year continuous-time record.

Previous studies have provided empirical evidence that rainfall events cluster in time (e.g. Cowpertwait 1994, 1998). However, most of these studies use stochastic models that are fitted to discrete-time data; models which are usually unsuitable for modelling the continuous-time process. Thus, it seems appropriate to postulate a model for the analysis of continuous-time data, which also incorporates clustering. This is achieved here by using a mixed probability density function in which inter-arrival times are classified into two distinct types, representing cyclonic and anti-cyclonic weather. The methodology has the advantage in that it enables formal statistical inferential methods to be used in model fitting and selection.

The model represents a point process of inter-arrival times, i.e. event depths and durations are not explicitly modelled in this paper. There are many examples of depth-duration analyses of rainfall data that could be combined with the fitted model for use in hydrologic simulation studies. For example, see Samson and Thomson 1992 for a continuous-time analysis of pluviograph data. For a general review of stochastic rainfall modelling see Foufoula-Georgiou and Krajewski (1995), or, for applications in hydrology, refer to O'Connell and Todini (1996).

The paper is organised as follows. In Section 2, the renewal cluster model is formulated and mathematical properties are given. The fitting procedure and inferential methodology are discussed in Section 3. In Section 4, the model is fitted to data from Wellington, New Zealand. The adequacy of fit is discussed in Section 5, using residual errors for the fitted model. Finally, some overall conclusions are given in Section 6.

2. Model Formulation

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* Due to appear in the International Journal of Climatology, a journal of the Royal Meteorological Society

EXHIBIT
F

Let $Y(u) \geq 0$ be a random variable representing rainfall intensity at time u ($-\infty < u < \infty$) so that the rainfall depth over an arbitrary time interval $[a, b]$ is given by: $\int_a^b Y(v)dv$. A rainfall *event* consists of non-zero values of $Y(u)$ immediately preceded and followed by a zero intensity, so that any event has a starting time t, a lifetime l, and a mean intensity z, where $z = l^{-1}\int_t^{t+l} Y(v)dv$. Thus, if an event starts at time t and finishes at time $t+l$, then $Y(u) > 0$ for all u in $[t, t+l]$, and $Y(t-\varepsilon) = Y(t+l+\varepsilon) = 0$ for some arbitrarily small $\varepsilon > 0$.

Consider a stochastic point process $\{t_i\}$ representing the starting times of rainfall events in a time interval $[0, T]$, where each event has a lifetime l_i, $i = 1, \ldots, N$. Let $X_i = t_i - t_{i-1} - l_{i-1}$ be a random variable representing the ith dry period or inter-arrival time between two successive events (taking $t_0 = l_0 = 0$; $i = 1, \ldots, N$), and suppose each X_i is independently marked as '*type* 1' or '*type* 2', where type 1 inter-arrivals represent atmospheric conditions suitable for precipitation (cyclone or frontal weather), whilst type 2 inter-arrivals represent conditions unsuitable for rain (high pressure or anticyclone). Let $\langle X_i \rangle$ denote the mark associated with the ith interval X_i, and let p be the probability that a dry interval chosen at random is of type 2, i.e. $p = P(\langle X_i \rangle = 2) = 1 - P(\langle X_i \rangle = 1)$, $i = 1, \ldots, N$.

The marks $\langle X_i \rangle$ form a stochastic process, for example {2112122111} is a possible realisation when N = 10. Using the associated marks, an inter-arrival process $\{X_i\}$ can be broken down into sequences of clusters, where a cluster of size C is defined to be a sequence of inter-arrival times beginning with a type 2 inter-arrival time followed by C-1 type 1 inter-arrivals. The random variable C follows a Geometric distribution with mean $\mu_C = p^{-1}$, and probability function: $P(C = j) = p(1-p)^{j-1}$, for $j = 1, 2, 3, \ldots$. Therefore, provided $\mu_C > 1$, the inter-arrival process $\{X_i\}$ forms a cluster point process. In the example above, the realisation {2112122111} contains four clusters represented by: {211}, {21}, {2} and {2111}, with C taking the values 3, 2, 1 and 4 respectively. In this example, the clusters of inter-arrival times are: $\{X_1, X_2, X_3\}$, $\{X_4, X_5\}$, $\{X_6\}$, and $\{X_7, X_8, X_9, X_{10}\}$.

We may also define a 'storm' to be a cluster of C rainfall events, where each event in the storm has a starting time determined by a cluster of inter-arrival times $\{X_i: i = k, \ldots, k-1+C\}$ and the duration process $\{l_i: i = k, \ldots, k-1+C\}$, so that starting times in the storm are given by: $t_i = X_i + t_{i-1} + l_{i-1}$, $i = k, \ldots, k-1+C$, where t_{k-1} and l_{k-1} are the starting time and lifetime of the last event in the preceding storm. In the previous example, the cluster of inter-arrival times $\{X_7, X_8, X_9, X_{10}\}$, where $k = 7$ and $C = 4$, gives a storm of four rainfall events with arrival times: $t_7 = X_7 + t_6 + l_6$, $t_8 = X_8 + t_7 + l_7$, $t_9 = X_9 + t_8 + l_8$, $t_{10} = X_{10} + t_9 + l_9$.

Let f_1 be the probability density function (PDF) for a type 1 inter-arrival time and f_2 be the PDF for a type 2 inter-arrival time. Then, the probability density function (PDF) for X_i ($i = 1, \ldots, N$) is given by:

$$g(x) = (1 - \mu_c^{-1}) f_1(x) + \mu_c^{-1} f_2(x) \tag{1}$$

Thus, the $\{X_i\}$ form a series of independent identically distributed random variables with PDF (1). Hence, the series $\{X_i\}$ is essentially a renewal process using the mixed density (1) to give clusters of rainfall events, i.e. $\{X_i\}$ is a 'Renewal Cluster Process'.

3. Fitting Procedure and Inference

Let $\{x_i; i = 1, \ldots, N\}$ be a series of observed inter-arrival times. From (1), the log-likelihood function is given by:

$$LL = \sum_{i=1}^{N} \ln g(x_i) = \sum_{i=1}^{N} \ln\left\{(1 - \mu_c^{-1}) f_1(x_i) + \mu_c^{-1} f_2(x_i)\right\} \tag{2}$$

To fit the model, some distributions need to be postulated for f_1 and f_2. The following were considered as they represent a wide range of positive-valued random variables:

A. Exponential: $f(x) = e^{-x/\alpha}/\alpha$

B. Gamma: $f(x) = x^{\beta-1}e^{-x/\alpha} / \left\{\Gamma(\beta)\alpha^{\beta}\right\}$

C. Weibull: $f(x) = \beta x^{\beta-1}e^{-x^{\beta}/\alpha^{\beta}} / \alpha^{\beta}$

D. Log-Normal: $f(x) = \exp\left\{-\frac{1}{2\beta^2}(\ln x - \alpha)^2\right\} / \left(x\beta\sqrt{2\pi}\right)$

The model parameters to be estimated include the mean cluster size (μ_c), and the scale and shape parameters (α_j, β_j; $j = 1, 2$) for each type of inter-arrival time. For each combination of f_1 and f_2 (A-D above), the PDF (1) can be fitted by maximising the log-likelihood (2) with respect to the parameters. The Akaike Information Criteria (AIC = -2×LL + 2×number of parameters, Akaike 1974) can be used to choose the best distributions for f_1 and f_2 from A-D above, i.e. a distribution for (1) that gives the best fit to the data.

Using the mixed distribution (1) enables objective inferences to be made about the statistical properties of events within and between storms, for example the mean cluster size μ_c can be estimated without having to subjectively separate storms in the data. The fitted model can also be used to estimate a conditional probability that two successive events are within the same storm given the observed time between the events. This is the probability that the inter-arrival time is of type 1 given an observed inter-arrival time x, and is given by:

$$(1 - \mu_c^{-1}) f_1(x)/g(x) \tag{3}$$

4. Analysis of Data

A continuous-time record of rainfall data (Kelburn, near Wellington; 41.283°S, 174.767°E; 1955-95) was provided by the New Zealand National Institute of Water and Atmospheric Research (NIWA) for use in this study. This record was the longest complete data set available containing starting and finishing times of events in continuous-time. To describe the various fitting procedures, and data analysis, it is helpful to adopt the following notation.

Let N_i be the number of event starting times that occur in the ith year and N_{ij} be the number of event starting times that occur in the jth month of the ith year respectively, so $\sum_j N_{ij} = N_i$ ($i = 1, \ldots, 41$; $j = 1, \ldots, 12$). Furthermore, let the starting time and lifetime (in hours) of the kth event starting in the jth month of the ith year be t_{ijk} and l_{ijk} respectively (measured relative to the starting time of the record) and let $x_{ijk} = t_{ijk} - t_{ij,k-1} - l_{ij,k-1}$ ($i = 1, 2, \ldots, 41$; $j = 1, 2, \ldots, 12$; $k = 1, \ldots, N_{ij}$). Note that whilst t_{ijk} must be in the jth month, it is possible for $t_{ijk} + l_{ijk}$ to be in the $(j+1)$th month for events that overlap two adjacent months. The total number of events N in the 41-year record was 24560, i.e. $N = \sum_i \sum_j N_{ij} = \sum_i N_i = 24560$.

To ensure that long dry intervals would be included when fitting the model, some care was needed when choosing values for $t_{i,j,0}$ and $l_{i,j,0}$. When $i = j = 1$ (January of the first year), these were taken to be zero, i.e. $t_{1,1,0} = l_{1,1,0} = 0$. Otherwise they were taken to be $t_{i,j,0} = t_{i,j-1,N_{i,j-1}}$ ($j > 1$) or $t_{i,1,0} = t_{i-1,12,N_{i-1,12}}$ ($j = 1$), corresponding to the starting time of the last event in the previous month, and $l_{i,j,0} = l_{i,j-1,N_{i,j-1}}$ ($j > 1$) or $l_{i,1,0} = l_{i-1,12,N_{i-1,12}}$ ($i > 1$, $j = 1$), the lifetime of the last event with starting time in the previous month. For months in which the last event did not overlap the next month (but excluding December of the last year), a total of $N_{ij} + 1$ inter-arrival times were considered, where the last interval was taken to be $x_{i,j,N_{ij}+1} = t_{i,j+1,1} - t_{i,j,N_{ij}} - l_{i,j,N_{ij}}$ ($i = 1, 2, \ldots, 41$; $j = 1, 2, \ldots, 11$, excluding $i = 41$ and $j = 12$, with the obvious adaptation for $j = 12$ and $i < 41$). Thus, inter-arrival times spanning two adjacent months are included in the fitting for both months.

The parameter estimates for each calendar month j were thus obtained by maximising the following:

$$LL_j = \sum_{i=1}^{41} \sum_{k=1}^{N_{ij}+1} \ln g(x_{i,j,k}) \tag{4}$$

where each combinations of A-D for f_1 and f_2 was used in (4), $j = 1, \ldots, 12$. To ensure a unique solution exists for each combination of f_1 and f_2, the minimisation is subject to: $\mu_2 > \mu_1$, where μ_1 and μ_2 are the mean type 1 and type 2 inter-arrival times respectively. The maximisation of (4) was carried out numerically using the Simplex method (Nelder and Mead 1965), implemented on a micro-computer

using the algorithm by O'Neil (1985). This produced 12 estimates of each parameter for each fitted distribution (1).

Table 1 summarises the log-likelihood and AIC values for each fitted distribution of f_1 and f_2, where the log-likelihoods LL are summed over the months, i.e. $LL = \sum_{j=1}^{12} LL_j$. The overall best fitting distributions are the Log-Normal distribution (D) for f_1 and the Weibull distribution (C) for f_2 (Table1).

TABLE 1: Log-likelihood and AIC values for f_1 and f_2 (given to 4 significant figures)

f_1	F_2	-LL	AIC
A	A	65090	130300
A	B	64870	129800
A	C	64780	129600
A	D	64730	129600
B	A	65080	130200
B	B	64790	129700
B	C	64630	129400
B	D	64310	128700
C	A	65060	130200
C	B	64860	129800
C	C	64740	129600
C	D	64450	129000
D	A	63790	127700
D	B	63720	127600
D	C	63710	127500
D	D	63850	127800

The monthly parameter estimates for the best fitting models are plotted in Figures 1-5, where it can be seen that the estimates reflect some well-known observed seasonal changes in precipitation. For example, over (Southern Hemisphere) winter months there are more storms on average, corresponding to a decrease in the scale parameter in Figure 4. In addition, the mean cluster size increases during Winter months which represents an increase in frontal weather systems (Figure 1). Also, note that the mean cluster size is always greater than one, which provides statistical evidence that rainfall events are clustered in time.

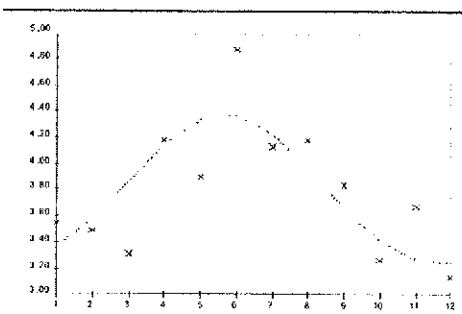

Figure 1: Estimates of μ_c; fitted values (×) for each month and the fitted harmonic equation 5 (dotted curve).

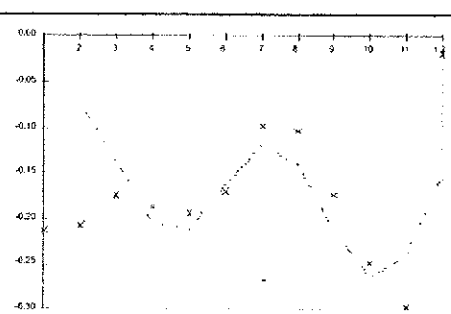

Figure 2: Estimates of α_1; fitted values (×) for each month and the fitted harmonic equation 6 (dotted curve).

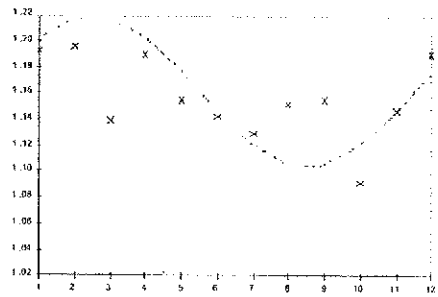

Figure 3: Estimates of β_1; fitted values (×) for each month and the fitted harmonic equation 7 (dotted curve).

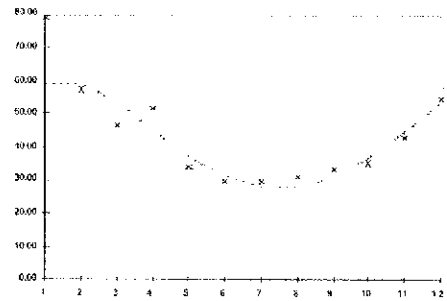

Figure 4: Estimates of α_2; fitted values (×) for each month and the fitted harmonic equation 8 (dotted curve).

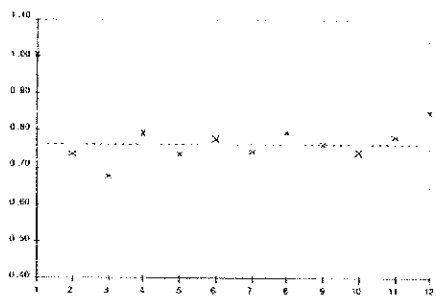

Figure 5: Estimates of β_2; fitted values (×) for each month and the fitted harmonic equation 9 (dotted line).

The seasonal variation in the parameter estimates suggested it might be reasonable to use harmonic curves for the best fitting distributions. This reduces the number of estimates and provides a smooth transition over a year, avoiding discontinuities between adjacent months. The adequacy of this approach can be tested using AIC.

A single harmonic wave seemed appropriate for the monthly estimates in Figures 1, 3, and 4, whilst the more complex seasonal pattern in Figure 2 suggested a second-order harmonic was needed. In Figure 5, the monthly estimates appear to follow no seasonal pattern, which suggested no harmonic wave was needed and the parameter estimates can be treated as constant throughout the year. We thus considered the following equations for the model parameters:

$$\mu_c(t) = \exp\left\{m_c + A_c \sin\left(2\pi t / T + 2\pi / (1 + e^{\theta_c})\right)\right\} \tag{5}$$

$$\alpha_1(t) = m_{\alpha_1} + A_{\alpha_1} \sin\left(2\pi t / T + 2\pi / (1 + e^{\theta_{\alpha_1}})\right) + B_{\alpha_1} \sin\left(2\pi t / T + 2\pi / (1 + e^{\phi_{\alpha_1}})\right) \tag{6}$$

$$\beta_1(t) = \exp\left\{m_{\beta_1} + A_{\beta_1} \sin\left(2\pi t / T + 2\pi / (1 + e^{\theta_{\beta_1}})\right)\right\} \tag{7}$$

$$\alpha_2(t) = \exp\left\{m_{\alpha_2} + A_{\alpha_2} \sin\left(2\pi t / T + 2\pi / (1 + e^{\theta_{\alpha_2}})\right)\right\} \tag{8}$$

$$\beta_2(t) = \exp\left\{m_{\beta_2}\right\} \tag{9}$$

where t is time of year (in hours), T is the total number of hours in the year (T = 8784 for leap years; otherwise T = 8760). The exponential functions exp{.} are used to ensure the estimates take positive values, which is essential for the distribution parameters in (5), (7)-(9). The logistic functions, which

take the form $2\pi/(1+e^{\theta})$, are used to ensure all angles lie between 0 and 2π radians. Under this re-parameterisation, the density function of the (i+1)th interval between the ith and (i+1)th event depends on the finishing time $t_i + l_i$ of the ith event, so that the log-likelihood function takes the form:

$$LL = \sum_{i=1}^{N} \ln\left\{\left(1-\mu_c^{-1}(t_{i-1}+l_{i-1})\right) f_1(t_{i-1}+l_{i-1}, x_i) + \mu_c^{-1}(t_{i-1}+l_{i-1}) f_2(t_{i-1}+l_{i-1}, x_i)\right\} \qquad (10)$$

where $t_0 = l_0 = 0$ and N is the number of events in the 41-year record (analogous to the monthly intervals, the first interval in all years after 1955 was obtained by measuring from the last event in the preceding year).

The mean type 1 and type 2 inter-arrival times (μ_1 and μ_2) come directly from the expressions for the Log-Normal and Weibull random variables, and are given by:

$$\mu_1(t) = \exp\left\{\alpha_1(t) + \tfrac{1}{2}\beta_1^2(t)\right\} \qquad (11)$$

$$\mu_2(t) = \alpha_2(t)\Gamma\left(1+\beta_2^{-1}(t)\right) \qquad (12)$$

where Γ denotes the Gamma function.

The harmonic parameters on the right hand side of equations 5-9 were estimated by maximising the likelihood function and are given in Table 2 and shown as dotted lines in Figures 1 to 5. For the harmonic parameterisation, the AIC was 127100, which is less than the AIC for all the models in Table 1. Thus, the reduction in the number of parameters is well justified, and the harmonic estimates can be used in preference to the monthly values.

TABLE 2: Harmonic Parameter Estimates and their Standard Errors (in parenthesis)

Parameter	Estimate
m_c	1.33 (0.061)
A_c	-0.151 (0.036)
θ_c	0.744 (0.24)
m_{α_1}	-0.167 (0.062)
A_{α_1}	0.0354 (0.0077)
θ_{α_1}	2.79 (0.36)
B_{α_1}	0.0739 (0.016)
ϕ_{α_1}	2.14 (0.85)
m_{β_1}	0.149 (0.016)
A_{β_1}	0.0498 (0.0051)
θ_{β_1}	2.39 (0.40)
m_{α_2}	3.70 (0.041)
A_{α_2}	0.387 (0.047)
θ_{α_2}	1.61 (0.39)
m_{β_2}	-0.271 (0.018)

The estimated harmonic coefficients were used in equations 5-12 to determine how the mean cluster size μ_c, and the mean inter-arrival times (μ_1 and μ_2) varied over the year (Figures 6, 7, and 8). Again, the figures reflect some well-known seasonal properties of rainfall. For example, on average, storms are more frequent and contain larger clusters during the winter months, which is characteristic of frontal weather (Figures 6 and 8). Due to equation 6, a more complex seasonal pattern is evident in Figure 7 for the expected time between successive events in the same storm system, with a tendency for winter events to be clustered closer together.

In Figure 9, the approximate probability that two successive events come from the same storm system, as a function of their temporal separation, is plotted, using expression (3). For any temporal separation, summer events have a slightly higher probability of coming from the same system compared

with winter events, which is due to summer storms being less frequent (Figure 9). In the absence of other meteorological information, the model predicts that two consecutive events, which are separated by less than about 8 hours, are more likely to belong to the same storm cluster (probability > 0.5). Conversely, events separated by more than about 8 hours are more likely to belong to a different storm cluster (Figure 9).

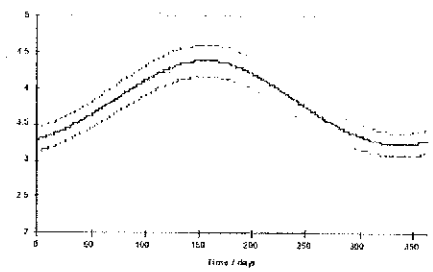

Figure 6: The mean cluster size μ_C (± 1 SE) against time of year.

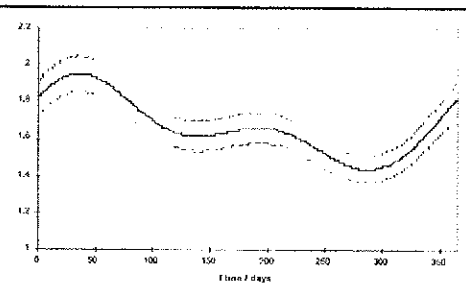

Figure 7: The mean inter-arrival time μ_1 (± 1 SE; in hours) between successive events in the same storm cluster plotted against time.

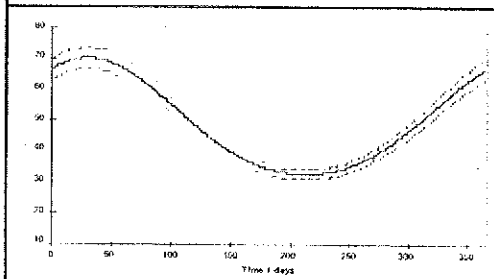

Figure 8: The mean inter-arrival time μ_2 (± 1 SE; in hours) between successive storm clusters plotted against time.

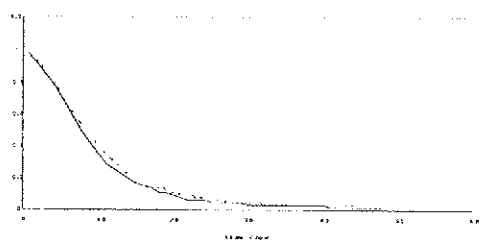

Figure 9: The approximate probability (y-axis) that two successive events come from the same storm cluster plotted against their temporal separation (x-axis). The dotted line is for winter events (taken as the midpoint in the year, i.e. with $t = 4380 = \frac{1}{2} \times 365 \times 24$ in equations 5-9), whilst the solid line is for summer events (taken as $t = 0$ in equations 5-9).

5. Residual Analysis

Having obtained the best fitting model out of those considered, we now move on to the problem of assessing goodness-of-fit and determining whether a better fitting model is likely to exist. This is achieved via a general analysis of residuals (e.g. see Cox and Snell, 1968), where the 'residuals' in the present context are defined as follows.

As before, let $x_i = t_i - t_{i-1} - l_{i-1}$ ($i = 1, \ldots, N$) be the observed times between successive events, and let $\hat{G}(x) = P(X \le x)$ be the fitted distribution function of the times X between successive events. We define the ith residual r_i to be:

$$r_i = -\ln\left\{ 1 - \hat{G}(x_i) \right\} \tag{13}$$

Under the above transformation, the residuals will be a series of independent standard exponential random variables, provided the model adequately fits the data. It is sometimes more convenient to work with $u_i = \hat{G}(x_i)$ which forms a series of independent uniform random variables over the interval (0, 1), again assuming the model adequately fits the data. Departures from these distributions indicate lack-of-fit and may suggest another model is more appropriate. Appropriate tests include assessing goodness-of-fit to the exponential and uniform distributions and looking for lack of independence (e.g. serial correlation) in the residuals. Ogata (1988) gave a similar analysis in the context of earthquake modelling.

Plots for the residuals and transformed residuals are given in Figures 10-13. The cumulative distribution plot (Figure 10) indicates that the residuals are very close to exponential, because they lie approximately on a straight line of unit slope, and that an overall good fit has been obtained. However, discrepancies in the upper tail are not readily seen in this plot, so quantiles were also plotted and are shown in Figure 11. Some discrepancies are evident in the upper 1% tail, which implies the fitted model will under-predict extreme dry periods (Figure 11). For applications in which a good fit to the extremes is important, the model may therefore need to be modified, but this was beyond the scope of the research presented here.

Residual serial correlations (i.e. the correlation between r_i and r_{i+k}) are plotted against lag (k) in Figure 12. A small persistent correlation is present and indicates dependence in the residual series (Figure 12). This was investigated further by plotting the (i+1)th uniform residual against the corresponding ith residual (for all i). The result is shown in Figure 13, from which it is clear that the dependence in the residuals is very weak (slightly higher densities of points are evident in the top right hand and bottom left hand corners of the figure). Some further research would be needed to find the cause of this correlation. It may be due to small underlying trends in the data, caused by climate change or the El Nino effect, which could be modelled by including lower frequency harmonics in the equations for the model parameters.

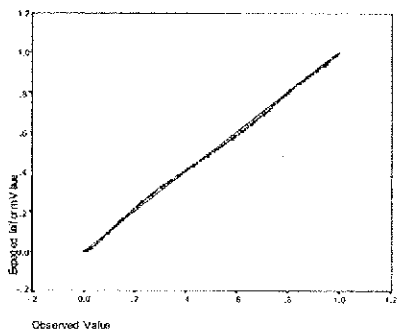

Figure 10: The cumulative distribution function evaluated for the residuals (r). The points, which appear as a slight curve, are the expected values for a standard exponential distribution plotted against the empirical cumulative distribution function. Departures from the line indicate lack-of-fit of the residuals to the exponential distribution.

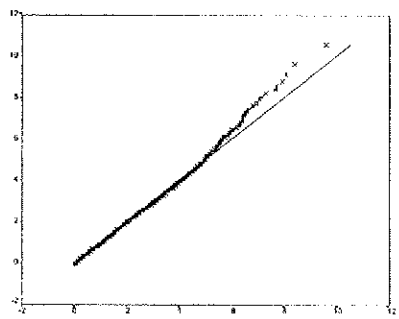

Figure 11: A quantile-plot for the residuals, where a quantile is a percentile expressed as a decimal. The points (×) are the expected quantiles under a standard exponential distribution plotted against the empirical quantiles. Departures from the line indicate lack-of-fit of the residuals to the exponential distribution.

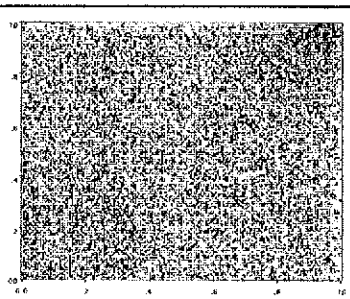

Figure 12: The residual autocorrelations plotted against lag k, i.e. the correlation between r_i and r_{i+k} (k = 1, ..., 50).

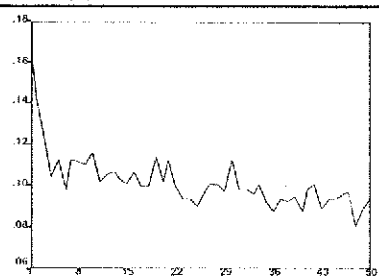

Figure 13: Plot of the (i+1)th residual (uniform transformation, u_{i+1}) against the ith residual (u_i).

6. Conclusions

A renewal cluster model was proposed for the analysis of inter-arrival times of rainfall events in continuous-time. A fitting procedure was given, which used maximum likelihood for parameter estimation and the AIC to choose the best fitting distributions. For the Wellington data, the log-Normal distribution was found to provide the best fit to the times between successive storm clusters, whilst the Weilbull distribution was found to provide the best fit to the times between successive events in the same storm cluster. It was found that the mean cluster size and parameters for the distributions of inter-arrival times could be represented as harmonic curves, without a significant reduction in the likelihood. The mean number of events in a storm cluster was always greater than one, providing statistical evidence that the recorded events were clustered in time.

The plots of the residual series showed that overall the model fitted the data, although a slight under-prediction of extreme values was evident. The residual series were slightly dependent, which may be due to small underlying trends caused by El Nino or climate change. Some further research would be needed to address these problems should they be deemed of practical significance.

In conclusion, the renewal cluster model is recommended for the statistical analysis of rainfall data in continuous-time, as it provides an objective basis on which to infer probability distributions for the inter-arrival process and the expected number of events in a storm cluster.

Acknowledgements

The New Zealand National Institute of Water and Atmospheric Research (NIWA) are gratefully acknowledged for supplying the data.

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EXHIBIT G TO

AFFIDAVIT OF JAMES R. MOIR P.ENG IN RESPONSE TO

THE STANTEC REPORTS

Extreme Hydrological Events: Precipitation, Floods and Droughts (Proceedings of the Yokohama Symposium, July 1993).
IAHS Publ. no. 213, 1993.

Determination of design storm pattern by a probability model with multi-local peaks

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Abstract This paper describes a new methodology for determining stochastic design storm patterns by the probability model with multi-local peaks. A storm cluster is defined as a sequence of rainy periods bounded by two dry periods. Using multi-variate probability density function we obtain the joint probability distribution of duration, depth, and local peak for a storm part. Using historical hourly rainfall data, we demonstrate design storm patterns with multi-local peaks by the proposed method.

INTRODUCTION

A design storm for flood-control projects in Japan is defined as having three characteristics: the total rainfall, time and spatial distributions. Following the determination of the design total rainfall, the time distribution shape may be determined to be almost the same as the time distribution shape of a historical heavy storm causing a large flood. This method has been barely investigated using probability theory. Especially, the joint probability of occurrence of the design total rainfall and hourly rainfall intensities around the peak governing the maximum discharge of flood has been hardly clarified. Therefore, we propose a probability model for evaluating multi-local peaked design storms using multi-variate probability density functions.

CONVENTIONAL METHOD (ENLARGEMENT METHOD OF HISTORICAL STORMS)

Up to the present, design storms for flood-control project for a river drainage basin with sufficient hydrological data have been determined in the following manner:

(a) The design return period $T^{(*)}$ is decided on the basis of the population and assets in the river basin and inundated area.
(b) The rainfall duration is usually set to one or two days.
(c) The rainfall depth corresponding to the design return period $T^{(*)}$ is calculated using single-variate statistical analysis.
(d) A historical storm that caused a flood is enlarged to convert its rainfall depth into a design total rainfall.
(e) Storms whose short-term (1-, 3-, 6- or 12-hour) rainfall depths around the peak are judged by probability evaluation to exceed a certain return period (usually 500 years) much larger than the design return period, are rejected; ultimately

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about 10 design storm patterns are selected.

The above method is named the enlargement method of historical storms. While it is simple and easy to understand, it has the following disadvantages:

(a) The enlargement ratio of historical storms is empirically set to two times or less, but there is no theoretical base to this ratio.

(b) The given return period used for the probability judgement of short-term rainfall depths around the peak mentioned above in (e) is set much larger than the design return period, but there is no theoretical coordination between both return periods.

(c) Therefore, storms with heavy short-term rainfall depths around the peak whose return periods exceed the design return period are often selected as design storms.

PROBABILITY MODEL WITH MULTI-LOCAL PEAKS

Storm cluster and storm part

To develop a probability model with multi-local peaks, we define a storm cluster and a storm part. The storm cluster is a group of storm parts that has triggered a flood, as shown in Fig. 1. The storm part is defined as a rainfall part with each local peak in a storm cluster. The storm cluster and the storm part are separated as follows: First, the lower limit x_c of the rainfall intensity and the lower limit T_c of the non-rainfall duration are set. If hourly rainfall intensities during a storm are below x_c and lasts longer than T_c, each sequence before and after the storm is regarded as belonging to different storm clusters. The intensity sequence of one storm cluster is then moving-averaged by the flood concentration time. If the differences between local maximum and minimum values of the moving-averaged rainfall intensities are greater than the lower limit r_d, the sequence of the storm cluster is separated into storm parts at the points where the local minimum values appear.

Bivariate probability density function

We introduce a continuous multivariate probability density function which has been

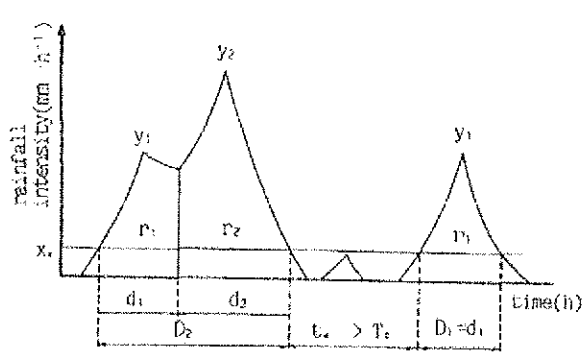

Fig. 1 Schematic depiction of a storm cluster and a storm part.

defined by Hashino (1991) in the same manner as the multivariate binomial distribution was proposed by Suzuki (1966). The bivariate probability density function can be expressed by:

$$f(x,y)=f(x)f(y)\{1+\rho_{xy}(x-\mu_x)(y-\mu_y)\sigma_x^{-1}\sigma_y^{-1}\} \tag{1}$$

where f(x), f(y) are the marginal probability density functions for the variables x and y, ρ_{xy} is the coefficient of cross-correlation between x and y, μ_x, μ_y are the means of x and y, and σ_x, σ_y are the standard deviations of x and y.

The conditional probability distribution function F(x|y) is given by:

$$F(x \mid y)=F(x)+\rho_{xy}(y-\mu_y)\sigma_y^{-1}\int_0^x(x-\mu_x)\sigma_x^{-1}f(x)dx \tag{2}$$

where F(x) is the marginal probability distribution function of x.

Three-parameter gamma distributions are used to express the marginal distributions F(x) and F(y) of the statistics in a storm part, i.e. duration, depth and short-term rainfall depth around the peak, because the gamma distribution is capable of expressing the distribution of sums even if there are auto-correlations among the statistics (Kotz & Adams, 1964).

Annual maximum distribution and return period

The non-exceedance probability of the annual maxima distribution with total duration D, total rainfall R and short-term rainfall depth y around the peak of a storm part in a storm cluster with n peaks, is expressed as follows:

$$H_d^{(n)}(D_{max})=\exp[-\Lambda_n\{1-F_d^{(n*)}(D_{max})\}] \tag{3}$$

$$H_r^{(n)}(R_{max})=\exp[-\Lambda_n\{1-F_r^{(n*)}(R_{max})\}] \tag{4}$$

$$H_y^{(n)}(y_{max})=\exp[-\Lambda_n\{1-F_y(y_{max})\}] \tag{5}$$

where D_{max}, R_{max} and y_{max} are annual maxima of total duration, total rainfall and short-term rainfall depth around the peak; Λ_n is the annual occurrence rate of storm clusters with n peaks; $F_d^{(n*)}(D_{max})$, $F_r^{(n*)}(R_{max})$ are n-fold convolution of duration and rainfall respectively; and $F_y(y_{max})$ is the probability distribution function of short-term rainfall depth around the peak.

Return periods for each set of statistics of the storm clusters with n peaks are given by:

$$\left.\begin{aligned} &T_d^{(n)}(D_{max})=1/\{1-H_d^{(n)}(D_{max})\},\ T_r^{(n)}(R_{max})=1/\{1-H_r^{(n)}(R_{max})\},\\ &T_y^{(n)}(y_{max})=1/\{1-H_y^{(n)}(y_{max})\}\end{aligned}\right\} \tag{6}$$

DETERMINING DESIGN STORM PATTERNS BY THE PROBABILITY MODEL

Design values that have to be determined in a flood protection plan are the peak

discharge at the planning point and the capacity of the flood control facilities. It can be easily guessed that the peak discharge has a close correlation with the short-term rainfall depth around the peak, and the flood control capacity with the total rainfall depth. We therefore adopt two methods to obtain different design storm patterns, one with which the total rainfall depth has the design return period $T^{(*)}$ and the other with which the peak rainfall intensity has the design return period $T^{(*)}$.

Design storm patterns with the design return period of the total rainfall depth can be determined by the following procedure:

(a) Calculate the total rainfall depth R for the design return period $T^{(*)}$ by using equation (4).

(b) Calculate the duration D in relation to the total rainfall depth R by using the conditional probability $F(D|R)$ shown in equation (2).

(c) Calculate the n-th peak rainfall intensity y_n, that is the maximum intensity in the design storm cluster, in relation to the total rainfall R by using the conditional probability $F(y_n|R)$.

(d) Divide duration D into n peaks by using distribution ratio ϕ_{di}. By satisfying $d_1 + d_2 + \ldots + d_n = D$, the i-th rainfall d_i can be expressed as:

$$d_i = \phi_{di} d_n,\ d_i = \{\phi_{di}/(1 + \phi_{di} + \ldots + \phi_{dn-1})\}D,\ \phi_{di} \leq 1,\ (i=1,2,\ldots,n) \qquad (7)$$

(e) Divide total duration R into n storm parts using the distribution ratio ϕ_{ri}. By satisfying $r_1 + r_2 + \ldots + r_n = D$, the i-th rainfall depth r_i can be expressed as:

$$r_i = \phi_{ri} r_n,\ r_i = \{\phi_{ri}/(1 + \phi_{ri} + \ldots + \phi_{rn-1}\}R,\ \phi_{ri} \leq 1,\ (i=1,2,\ldots,n) \qquad (8)$$

(f) Calculate the local peak rainfall intensities $y_1, y_2, \ldots y_{n-1}$ by using distribution ratio ϕ_{yi}. In determining an hourly pattern for the storm part, it is necessary to set ϕ_{yi} so that $y_i < r_i < y_i d_i$ and at the same time the following relationship is fulfilled:

$$y_i = \phi_{yi} y_n,\ \phi_{ri} r_n / y_n < \phi_{yi} < \phi_{ri} r_n / (\phi_{di} d_n y_n),\ (i=1,2,\ldots,n) \qquad (9)$$

(g) Divide the rainfall depth r_i of the i-th storm part into the sub-depths r_{bi} and r_{ai} before and after the peak, respectively, in the storm part, according to distribution ratio ψ_{ri}. Do the same for the duration of the i-th storm part.

$$r_{bi} = \psi_{ri} \cdot r_i,\ d_{bi} = \psi_{di} \cdot d_i,\ (i=1,2,\ldots,n) \qquad (10)$$

(h) Calculate the temporal rainfall intensities of the i-th storm part using the equations derived from bivariate Freund distribution by Hashino (1988).

On the other hand, design storm patterns with the design return period $T^{(*)}$ of the peak rainfall intensity can be determined by the following procedure.

(a) Calculate the n-th peak rainfall intensity y_n, that is the maximum intensity in the design storm cluster, for the design return period using equation (5).

(b) Calculate the total duration D using the peak rainfall intensity y_n and the conditional probability $F(D|y_n)$.

(c) Calculate the total rainfall R using the peak rainfall intensity y_n and the conditional probability $F(R|y_n)$.

(d) Follow steps (d) to (h) of the procedure mentioned above.

APPLICATION

Description of the river basin and runoff model

We have applied the conventional method and the new proposed method to an actual basin to discuss a flood control plan deciding the basic design flood discharge and deciding the capacity of a flood control dam. We selected the basin of river A with a basin area of 100 km^2. This area has much rain; the annual rainfall depth is 2500 mm. About 73% of the whole basin area is mountainous with an urban district alongside the river downstream. We adopted point B (basin area 68.6 km^2) as the planning point for flood protection with dam C (basin area 13.9 km^2) upstream.

To convert the design rainfall into discharge, we use Kimura's storage function method, which has been often used when planning Japanese rivers. As shown in Figs 2 and 3, we have adopted a flood runoff and routing model consisting of six sub-basins and three river channels. Various parameters for the flood runoff and routing model have been identified from the hydrological data of major historical floods.

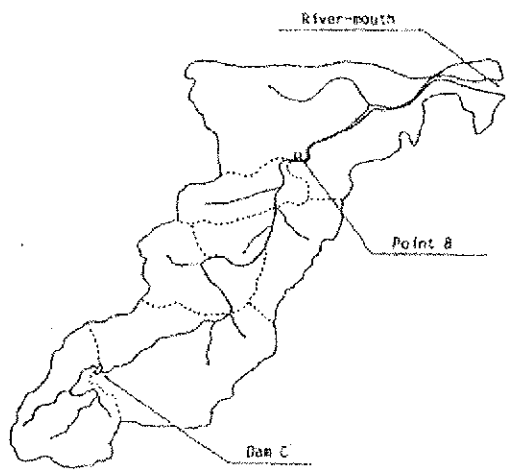

Fig. 2 Schematic description of river A for flood protection planning.

Design storm by the conventional method

The design return period of the flood protection plan is set to 100 years. The design rainfall depth has been set to 500 mm based on a single variate (Gumbel) probability distribution of the annual maximum daily rainfall for upstream point B, using the data between 1957 and 1985. We selected design storm patterns for which the enlargement ratio is twice or less. Considering the flood concentration time of about 6 hours, design rainfall patterns with hourly (1-, 3- and 6-hour) rainfall depths around the peak exceeding the 500-year return period have been rejected.

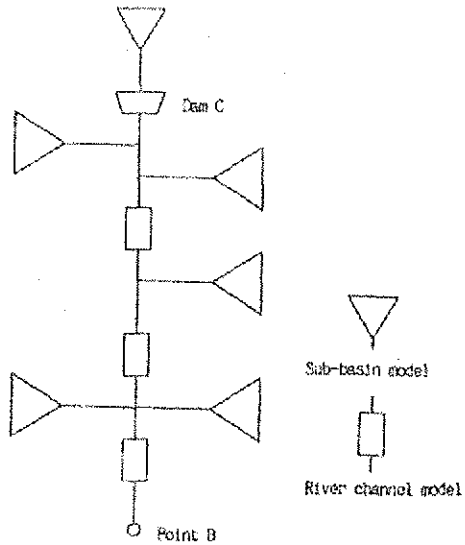

Fig. 3 Flood runoff and routing model.

Design storm using the probability model with multi-local peaks

The 3-parameter gamma distributions were adopted to duration, depth and short-term rainfall depth around the peak for a storm part. For example, Fig. 4 shows the depth distribution of a storm part. The calculated values agree well with the measured ones plotted by Gringorten's formula.

The annual maximum distributions of total duration, total rainfall depth and short-term rainfall depth around the peak of a storm cluster are obtained from equations (3), (4) and (5). For example, Fig. 5 shows the annual maximum distribution of the total rainfall of a storm cluster with a single peak. The measured and theoretical values match well.

Design storm patterns are decided based on the procedures mentioned in the

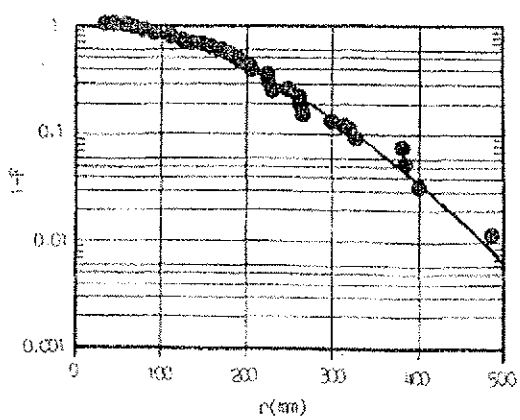

Fig. 4 Marginal distribution of R for single peak clusters.

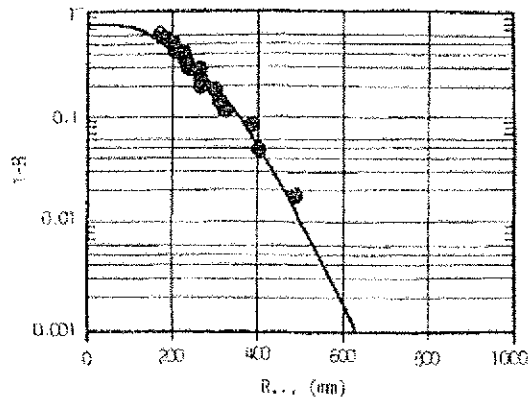

Fig. 5 Annual maximum distribution of R for single peak clusters.

previous section where the conditional probability $F(y_n|R)$, $F(D|R)$ or $F(R|y)$, $F(D|y)$ is set to 0.5, the mean of each, and the distribution ratios ϕ_{di}, ϕ_{ri} and ψ_{di}, ψ_{ri} shown in Table 1 are set to the average values obtained from historical rainfall data.

We decided on six design storm patterns: three with a total rainfall of $T^{(*)}$ with one, two, and three local peaks in a design storm cluster, and the other three with peak rainfall intensity of $T^{(*)}$ and also with one, two and three peaks. Fig. 6 shows a three-peaked design storm pattern as an example.

Table 1 Mean values of ϕ and ψ.

Distribution ratio	1-peak clusters	2-peak clusters	3-peak clusters	
		i=1	i=1	i=2
ϕ_{di}	—	0.534	0.381	0.728
ϕ_{ri}	—	0.618	0.387	0.770
ψ_d	0.474	0.395	0.306	
ψ_r	0.614	0.573	0.581	

i: i-th storm part of a storm cluster

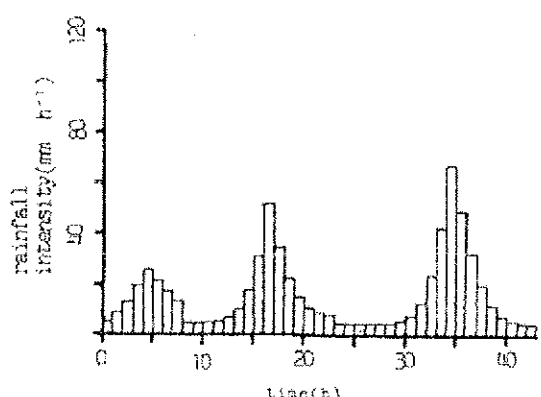

Fig. 6 A design storm pattern with 3 local peaks.

COMPARISON OF THE CONVENTIONAL METHOD AND THE PROPOSED METHOD

Basic and design flood discharges, respectively, without and with the flood control dam are calculated by using design storm patterns decided by the conventional (enlargement) method and the proposed method. The results are summarized in Table 2. Note that the design outflow discharge from dam C is kept constant at 30 $m^3 s^{-1}$.

Table 2 shows that the basic flood discharge, design flood discharge and flood control capacity obtained by the enlargement method are greater than those by the proposed method based on the probability model. This is because with the enlargement method, the return period of the short-term rainfall depths around the peak can be as long as 500 years, much larger than the design return period, while the return period of the short-term rainfall depths around the peak for the proposed method is limited to the design return period of 100 years or less.

Table 2 Comparison of peak flood discharges obtained by the proposed and conventional methods.

Patterns of design storm		Flood discharge at point B (m^3/s)		Flood discharge of Dam C (m^3/s)		Flood control capacity of Dam C (m^3)
		Basic	Design	Basic	Design	
Proposed method	1-peak clusters	916	741	206	30	3 740 000
Total rainfall of T(*)	2-peak clusters	926	748	210	30	4 200 000
	3-peak clusters	770	629	175	30	4 240 000
Proposed method	1-peak clusters	902	731	210	30	2 130 000
Peak rainfall of T(*)	2-peak clusters	1044	840	243	30	2 890 000
	3-peak clusters	747	611	170	30	3 190 000
Conventional method	Maximum values of 10 design storm patterns	1235	1020	394	30	5 090 000

CONCLUSIONS

In planning flood protection for river basins in Japan, the design storm patterns have been determined by the enlargement method of historical storms, which has some problems to overcome.

We propose a new method using the probability model with multi-local peaks. This method satisfies the design return period of the flood protection planning for short-term rainfall depths around the peak, which govern the maximum discharge of flood, and allows us to decide various design storm patterns. These advantages will be useful in flood control and management. However, we will have to study the decision criteria of distribution ratios ϕ and ψ in detail for practical applications.

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