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**Technical Report No. ENV-2023-008**

# **Palisades Reservoir 2022 Sedimentation Survey**

**Palisades Project, Idaho  
Columbia Pacific Northwest Region**



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Cover Photo – Palisades Reservoir looking southeast, June 2022. (Photo credit: Travis Hardee)

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# **Palisades Reservoir 2022 Sedimentation Survey**

**Palisades Project, Idaho  
Columbia Pacific Northwest Region**

Prepared by: Robert C. Hildale, MS, PE; Melissa A. Foster, PhD, PG

**Sedimentation and River Hydraulics Group  
Bureau of Reclamation  
Technical Service Center  
Denver, Colorado**



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| 14. ABSTRACT<br>The 2022 multibeam bathymetric survey of Palisades Reservoir was combined with 2022 aerial lidar to produce a combined digital surface of the reservoir bottom. Analysis of these data indicates that at the top of the joint use pool elevation (5620 feet) the reservoir has a surface area of 16,122 acres and a total storage capacity of 1,359,238 acre-feet. Since the original filling in November 1956, our data indicate the reservoir lost 41,762 acre-feet of storage capacity (3.0 percent) due to sedimentation based on the original design values (1967 re-computation of 1942 survey data in allocation table attached in addendum). The dead storage pool volume reduced by 22 percent, with 78 percent of the original dead storage volume remaining. The sedimentation level at the dam is at 5385 feet, which is 16.2 percent of the height between the original reservoir bottom and the top elevation of the dead storage pool. Future predictions for annual sediment yield in the reservoir are approximately 641 AF/yr projected to the year 2050. |                  |                         |                            |                                                                      |                                                                                             |
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**Technical Report No. ENV-2023-008**

# **Palisades Reservoir**

## **2023 Sedimentation Survey**

**Palisades Project, Idaho**  
**Columbia Pacific Northwest Region**

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Hydraulic Engineer, Sedimentation and River Hydraulics Group, 86-68240

A handwritten signature in black ink that reads "Melissa A. Foster" followed by the date "2023.08.15". The signature is written in a cursive, flowing style.

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Checked by: David Varyu, PE  
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# Conversion Factors

## U.S. Customary units to International System of Units

| Multiply                       | By                     | To obtain                           |
|--------------------------------|------------------------|-------------------------------------|
| Length                         |                        |                                     |
| inch (in.)                     | 2.54                   | centimeter (cm)                     |
| foot (ft.)                     | 0.3048                 | meter (m)                           |
| mile (mi)                      | 1. 609                 | kilometer(km <sup>2</sup> )         |
| Area                           |                        |                                     |
| acre                           | 4,047                  | square meter (m <sup>2</sup> )      |
| acre                           | 0.004047               | square kilometer (km <sup>2</sup> ) |
| square mile (mi <sup>2</sup> ) | 2.590                  | square kilometer (km <sup>2</sup> ) |
| Volume                         |                        |                                     |
| acre-foot (acre-ft or AF)      | 1,233x10 <sup>-6</sup> | cubic kilometer (km <sup>3</sup> )  |
| acre-foot (acre-ft or AF)      | 1,233                  | cubic meter (m <sup>3</sup> )       |

## Datum and Units

Vertical coordinate information for all survey data and elevations are referenced to the Reclamation Project Vertical Datum (RPVD), unless otherwise noted. The RPVD at Palisades Reservoir is equivalent to 3.14 ft below the North American Vertical Datum of 1988(GEOID18). This value was calculated from measurements collected at Palisades Dam during the control survey.

Horizontal coordinate information is referenced to North American Vertical Datum of 1983 (NAD83), State Plane Coordinates, Idaho East Zone (FIPS 1101), U.S. survey feet.



# Acronyms and Abbreviations

|                                 |                                                    |
|---------------------------------|----------------------------------------------------|
| acre-feet/mi <sup>2</sup> /year | acre feet per square mile per year                 |
| ACAP                            | Area Capacity                                      |
| AF                              | acre-feet                                          |
| DEM                             | Digital Elevation Model                            |
| ft                              | feet                                               |
| ft <sup>3</sup> /s              | cubic feet per second                              |
| GIS                             | Geographic Information System                      |
| GPS                             | Global Positioning System                          |
| HUC                             | Hydrologic Unit Code                               |
| INS                             | Inertial Navigation System                         |
| mi <sup>2</sup>                 | square miles                                       |
| NAD83                           | North American Datum, established 1983             |
| NAVD88                          | North American Vertical Datum, established 1988    |
| NGS                             | National Geodetic Survey                           |
| NGVD29                          | National Geodetic Vertical Datum, established 1929 |
| NID                             | National Inventory of Dams                         |
| NRCS                            | Natural Resources Conservation Service             |
| OPUS                            | Online Positioning User Service                    |
| Reclamation                     | Bureau of Reclamation                              |
| RPVD                            | Reclamation Project Vertical Datum                 |
| RTK-GPS                         | real-time kinematic Global Positioning System      |
| TSC                             | Technical Service Center                           |
| USGS                            | U.S. Geological Survey                             |
| yr                              | year                                               |

## Symbols

|   |               |
|---|---------------|
| > | greater than  |
| < | less than     |
| ± | plus or minus |



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# Executive Summary

Palisades Dam and Reservoir are on the South Fork Snake River about 45 miles east-southeast from Idaho Falls, Idaho. A small portion of the reservoir delta crosses into Wyoming near the town of Alpine.

A bathymetric survey of Palisades Reservoir was conducted in June 2022 with these primary objectives.

1. Estimate reservoir sedimentation volume since reservoir filling began in November 1956, and
2. Determine new reservoir surface area and storage capacity tables for the full elevation range of dam and reservoir operations.

The bathymetric survey was conducted from a boat using a multibeam depth sounder that was interfaced with a real-time kinematic Global Positioning System (RTK-GPS) instruments and an inertial navigation system (INS) to map the reservoir bottom. The 2022 multibeam bathymetric survey of Palisades Reservoir was combined with aerial lidar survey data (flown October 2022) to produce a combined digital surface of the reservoir bottom.

Analysis of the combined data set indicates the following results:

- The daily average water surface at the time of the bathymetric survey (Jun 26-30, 2022) was between 5600.4 ft and 5601.1 ft. The daily average water surface at the time of the lidar flight (Oct 29, 2022) was 5511.7 ft. This condition created a significant overlap of the bathymetry and lidar data such that there was no gap in survey coverage.
- At the top of flood control pool elevation (5626.4 ft), the reservoir has a surface area of 16,541 acres and a gross storage capacity of 1,463,895 acre-feet. At the top of the joint use pool (5620 ft) the reservoir has surface area of 16,122 acres and a gross capacity of 1,359,238 acre-feet.
- Since the original filling of the reservoir in November 1956, the reservoir is estimated to have lost 41,762 acre-feet of storage capacity (using the reservoir's total capacity at 5620 ft) due to sedimentation. This equates to approximately 642 AF/yr based on the pre-dam and 2022 capacities.
- By 2022, the dead storage pool volume reduced by 22 percent, with 78 percent of the original dead storage volume remaining. The sedimentation level at the dam is at 5385 ft, which is 16 percent of the height between the original reservoir bottom and the top elevation of the dead storage pool.

- Using the long-term trend in sedimentation, the average sediment yield rate for the sediment-contributing drainage area is  $0.14 \text{ AF}\cdot\text{mi}^{-2}\cdot\text{yr}^{-1}$  (acre-feet per square mile per year, accounting for the dam's trap efficiency); this represents sedimentation between the year 1957 and 2022; we use 1957, since the reservoir only filled for 2 months of 1956. This sediment yield rate is less than  $0.2 \text{ AF}\cdot\text{mi}^{-2}\cdot\text{yr}^{-1}$ , which is classified as the threshold for “very low” sedimentation rates by Reclamation (2006). This rate is likely a minimum bound, as mining operations removed sediment from the reservoir in the past. If sediment management practices change in the future, the sedimentation rate could increase.
- Based on past sediment yield, the sediment-contributing drainage area, and the trap efficiency at Palisades Dam, we project that the total capacity at elevation 5620 in year 2050 will be 1,341,277. This projection represents an additional 17,961 acre-feet of sedimentation (approximately 641 AF/yr), equivalent to roughly 1.3% of the original design capacity. We note that this estimate of future sedimentation is based on an average rate and past management practices, as well as uncertainty in the dam's trap efficiency. In addition, extreme events such as wildfires and floods can result in decades worth of reservoir sedimentation in a single season. If a large sediment influx occurs, or sediment removal from the reservoir ceases, we suggest re-evaluating the timeline for future reservoir surveys.

The earliest Area-Capacity (ACAP) table we have was computed in 1967; we infer that these data are sourced from a 1942 survey and represent the original design capacity. There is no known resurvey of Palisades Reservoir prior to 2022. This 1967 ACAP table only includes elevations within the joint use and surcharge pools (elevations 5497.9 ft to 5620 ft). This does not include the powerhead space (referred to as the inactive pool in the allocation table) or the dead pool. The upper elevation of the surcharge pool was updated in 1983 to elevation 5626.4 to accommodate a newly calculated probable maximum flood. The top of the dead pool is at elevation 5452.43 ft. In this report, all elevations from the lowest elevation in the reservoir to the dam crest will be reported, considered the total capacity. Two separate ACAP tables will be delivered in digital format, the total and active. The total reservoir area and capacity ranges from 5385 ft to 5630 ft. The active capacity ranges from 5452.43 ft to 5630 ft. When comparing the 1967 and 2022 ACAP tables, capacity at the same elevation will be much greater for the 2022 ACAP values because it includes portions of the reservoir (powerhead and dead pools) not included in the 1967 ACAP tables.

The allocation table in the standard operating procedure document, presumably based on the 1967 ACAP table, includes volumes for the powerhead/inactive pool and the dead pool. These values will be used to compare 1967 and 2022 capacities for the purpose of determining sediment accumulation volume. A summary description of the dam, reservoir, and survey results is presented in table ES-1.

NOTE: See addendum at the end of this report added in July 2023.

Table ES-1.—Reservoir survey summary information

| Reservoir information          |                                                                                  |                                             |                         |
|--------------------------------|----------------------------------------------------------------------------------|---------------------------------------------|-------------------------|
| <b>Reservoir name</b>          | Palisades                                                                        | <b>Region</b>                               | CPN                     |
| <b>Owner</b>                   | Upper Snake Field Office                                                         | <b>Area office</b>                          | Snake River Area Office |
| <b>Stream</b>                  | Snake River                                                                      | <b>Vertical datum</b>                       | RPVD                    |
| <b>County</b>                  | Bonneville                                                                       | <b>Top of dam (ft)</b>                      | 5630                    |
| <b>State</b>                   | Idaho                                                                            | <b>Spillway crest – top of gates (ft)</b>   | 5620                    |
| <b>Latitude (deg min sec)</b>  | 43 19 57.44                                                                      | <b>Power penstock elevation (ft)</b>        | 5497.9                  |
| <b>Longitude (deg min sec)</b> | 111 12 07.84                                                                     | <b>Low-level outlet (ft)</b>                | 5452.43                 |
| <b>HUC4*</b>                   | 1704                                                                             | <b>Hydraulic height (ft)</b>                | 249                     |
| <b>HUC6*</b>                   | 170401                                                                           | <b>Total drainage area (mi<sup>2</sup>)</b> | 5225                    |
| <b>NID ID*</b>                 | ID00273                                                                          | <b>Date storage began</b>                   | November 1956           |
| <b>Dam purpose</b>             | Irrigation Storage, Flood Control, Power Generation, Fish & Wildlife, Recreation | <b>Date for normal operations</b>           | May 1958                |

\* HUC = Hydrologic Unit Code; NID = National Inventory of Dams.

| Original design*      |                |                      |                      |                            |
|-----------------------|----------------|----------------------|----------------------|----------------------------|
| Storage allocation    | Elevation (ft) | Surface area (acres) | Capacity (acre-feet) | Gross capacity (acre-feet) |
| Surcharge             | 5621.0         | UNK                  | 16,000               | 1,417,000                  |
| Joint Use             | 5620.0         | 16,150               | 1,200,000            | 1,401,000                  |
| Powerhead             | 5497.5         | UNK                  | 157,000              | 201,000                    |
| Dead                  | 5452.43        | UNK                  | 44,000               | 44,000                     |
| Streambed at Dam Axis | 5372.0         | N/A                  | N/A                  | N/A                        |

\*Data for the original design capacities were taken from the allocation table provided with the 1967 allocation table.

| 2022 Survey        |                |                      |                           |                            |
|--------------------|----------------|----------------------|---------------------------|----------------------------|
| Storage allocation | Elevation (ft) | Surface area (acres) | Pool Capacity (acre-feet) | Gross capacity (acre-feet) |
| Surcharge          | 5626.4         | 16,541               | 104,657                   | 1,463,895                  |
| Joint use          | 5620.0         | 16,122               | 1,179,782                 | 1,359,238                  |
| Powerhead          | 5497.9         | 4304                 | 145,133                   | 179,456                    |
| Dead               | 5452.43        | 1976                 | 34,323                    | 34,323                     |
| Streambed at Dam   | 5385           | N/A                  | N/A                       | N/A                        |

NOTE: Some data in the Original Design and 2022 survey tables above have changed from the original report. See Addendum at the end of this report for details. The top of the powerhead pool is at elevation 5497.9 ft, as indicated in the SOP. The data available from the original ACAP table only includes a capacity for elevation 5497.5 ft, which has been included in the Original Design table.

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2022 Palisades Reservoir Sedimentation Survey

| Survey summary |                |                                            |                                                        |                                         |                                      |                                 |                                       |
|----------------|----------------|--------------------------------------------|--------------------------------------------------------|-----------------------------------------|--------------------------------------|---------------------------------|---------------------------------------|
| Survey date    | Type of survey | Number of range lines or contour intervals | Contributing sediment drainage area (mi <sup>2</sup> ) | Period sedimentation volume (acre-feet) | Cumulative sedimentation (acre-feet) | Lowest reservoir elevation (ft) | Remaining portion of dead storage (%) |
| 1942           | contour        | 5, 10, & 20                                | 4428                                                   | 0                                       | 0                                    | 5372                            | 100                                   |
| 2022           | DEM            | 6 ft cells                                 | 4418                                                   | 41,762                                  | 41,762                               | 5385                            | 78                                    |

Notes: Sedimentation volume was calculated at elevation 5620 ft, top of the joint use pool.

The contributing sediment drainage area accounts for the emplacement of NID-registered upstream dams that have observable reservoirs in digital imagery.

# 1. Introduction

Palisades Dam and Reservoir are on the South Fork Snake River about 45 miles east-southeast from Idaho Falls, Idaho (Figure 1). The dam is located at Calamity Point, 11 miles west of the Wyoming border. The reservoir extends up the South Fork Snake River into Wyoming at Alpine (Bureau of Reclamation 1981). The Salt and Greys Rivers are significant tributaries, entering the reservoir near Alpine, Wyoming. The dam and reservoir are operated by the Upper Snake Field Office as part of the Palisades Project that supplies water to irrigation water to about 670,000 acres of irrigated land and produces hydropower with a 176,600 kilowatt powerplant (upgraded in 1994). The project also provides recreation administered by the Targhee National Forest.

All rivers transport sediment particles (e.g., clay, silt, sand, gravel, and cobble) and reservoirs tend to trap sediment, diminishing the reservoir storage capacity over time. Reservoir sedimentation affects all elevations of the reservoir, even above and upstream of the full pool elevations. Cobble, gravel, and sand particles tend to deposit first, forming deltas at the upstream ends of the reservoir, while silt and clay particles tend to deposit along the reservoir bottom between the delta and dam.

Periodic reservoir surveys measure the changing reservoir surface area and storage capacity and provide information for forecasting when important dam and reservoir facilities will be impacted by sedimentation.

As part of ongoing operations and sediment monitoring activities, Reclamation's Upper Snake Field Office (USFO) requested the Technical Service Center's (TSC) Sedimentation and River Hydraulics Group to conduct a bathymetric survey of the underwater portions of Palisades Reservoir that were accessible by boat. A bathymetric survey covering the wetted perimeter of the reservoir was conducted from June 29 to June 30, 2022 with these primary objectives:

- Estimate reservoir sedimentation volume since the original reservoir filling began in 1957 (rounded up from November 1956), and
- Determine new reservoir surface area and storage capacity tables for the full elevation range of dam and reservoir operations.

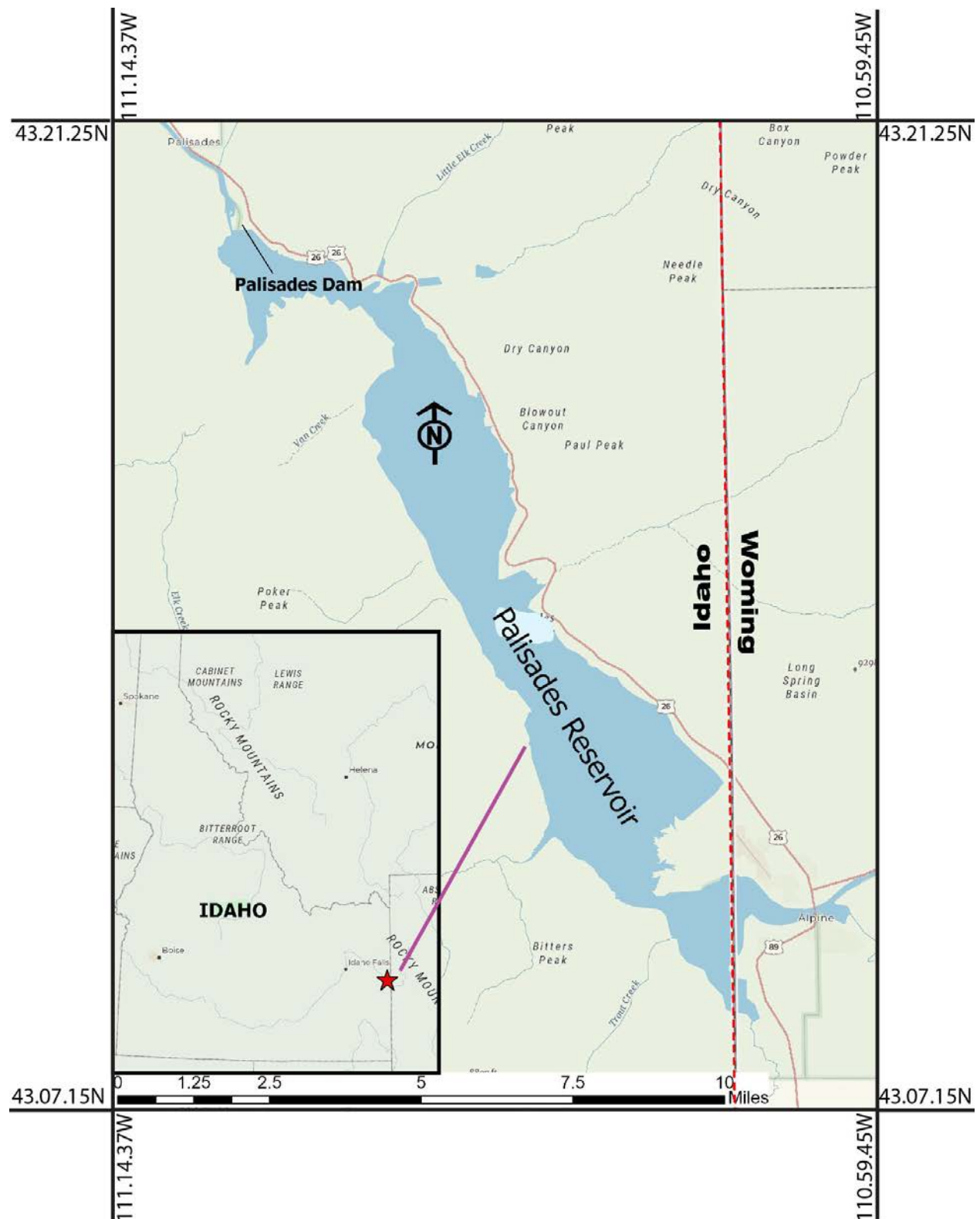


Figure 1.—Location map of Palisades Dam and Reservoir, 45 miles East-Southeast from Idaho Falls, Idaho.

## 2. Study Area

### 2.1. Reservoir and Dam Characteristics

Construction of Palisades Dam, a zoned earthfill dam, was completed in 1957. Full operations began in May 1958. The historic reservoir water surface elevations typically fluctuate between 5620 feet (ft) and about 5530 ft (Figure 2).

The dam has a height above the original streambed of 258 ft and the reservoir had an original length of about 17.8 miles (into the Salt River arm) at full pool with 3 major tributaries. The length of the full reservoir pool has not changed significantly as a result of sediment accumulation.

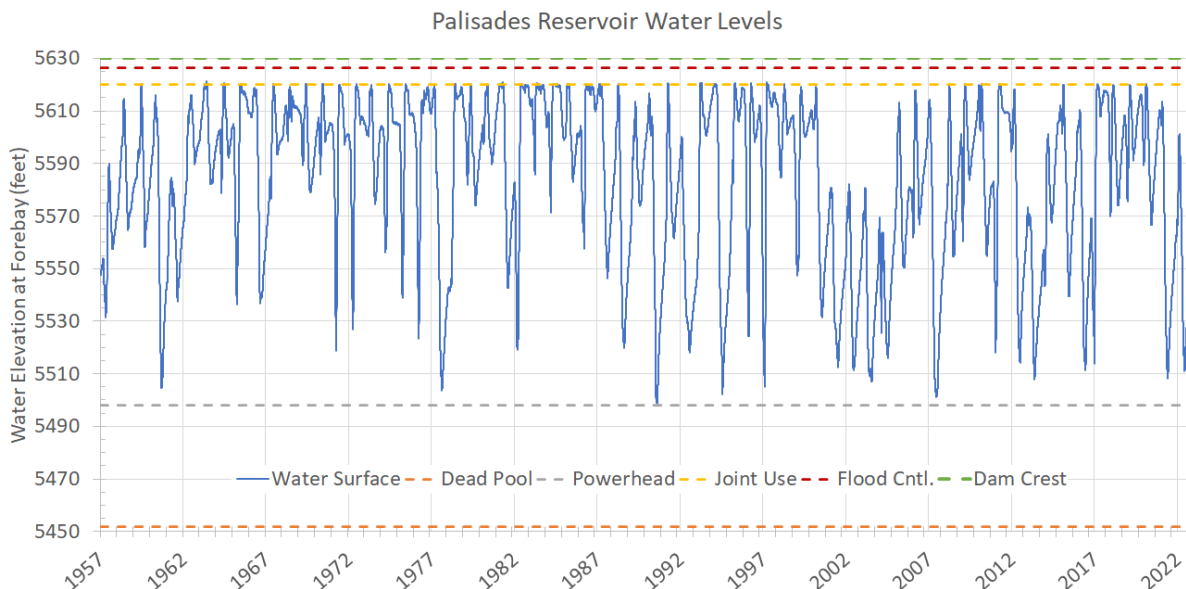


Figure 2.—Historical Palisades Reservoir water surface elevations. Data web source: <https://www.usbr.gov/pn/hydromet/arcread.html>.

Palisades Reservoir receives the majority of its inflow from three natural stream channels: (1) the Snake River, (2) the Salt River, and (3) Greys River (Table 1). The flows reported from the closest USGS gages on these rivers comprise approximately 91% of the total reservoir inflow as reported by Hydromet. Flow from the Snake River accounts for about 75% of the total flow from the three gages, and thereby dominates the total reservoir inflow (Table 1; Figure 3). The mean total annual inflow to Palisades Reservoir of 4,640,000 acre-feet (Table 1) is approximately 3.4 times the original design capacity of the reservoir's joint use pool elevation (up to elevation 5620 ft). This means that from empty, the reservoir could completely fill approximately three times per year.

Table 1.—Annual streamflow from closest USGS gages

| USGS stream gage                             | ID Number | Drainage area (mi <sup>2</sup> ) | Mean annual flow (ft <sup>3</sup> /s) | Mean annual flow (1000-AF) | Period of record |
|----------------------------------------------|-----------|----------------------------------|---------------------------------------|----------------------------|------------------|
| Name                                         |           |                                  |                                       |                            |                  |
| Snake R. abv. Reservoir, nr. Alpine, Wyoming | 13022500  | 3465                             | 4480                                  | 3244                       | 1957-2022        |
| Salt R. abv. Reservoir nr. Etna, Wyoming     | 13027500  | 829                              | 764                                   | 553                        | 1957-2022        |
| Greys R. abv. Reservoir nr. Alpine, Wyoming  | 13023000  | 448                              | 637                                   | 461                        | 1957-2022        |
| <b>Gage Totals</b>                           |           | <b>4742</b>                      | <b>5881</b>                           | <b>4259</b>                | <b>1957-2022</b> |
| Reservoir Inflow (Hydromet, 2023)            | PAL       | 5225                             | 6409                                  | 4640                       | 1957-2022        |

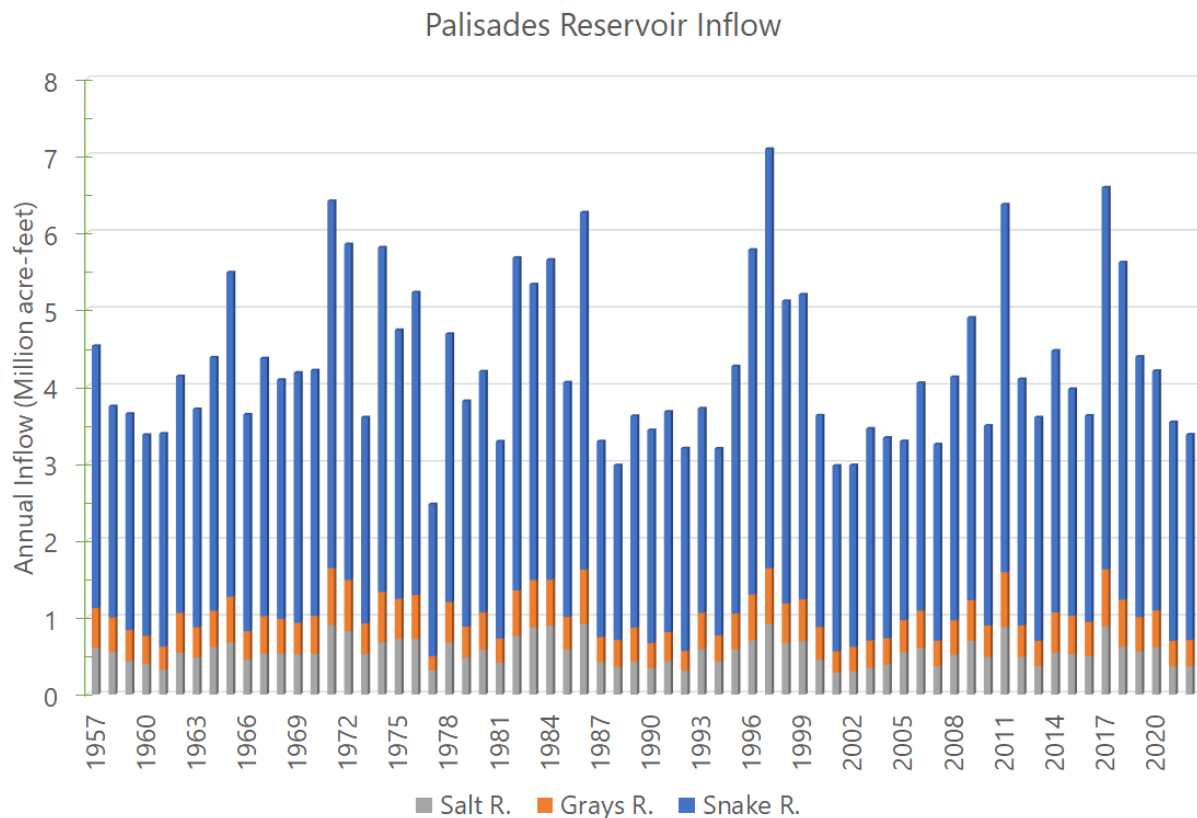


Figure 3.—Stacked bar graph of annual flow from the closest USGS stream gages on Salt River, Greys River, and Snake River (see Table 1).

Runoff from all three rivers is typically snowmelt dominated. Flows are highest in May through July with minimum base flows between November and February, based off of the monthly and daily statistics published by the USGS (USGS gages 13022500, 13027500, and 13023000). Peak flows on the Salt River and Greys River typically occur in May and June, while peak flows on the Snake River are slightly later, concentrated almost exclusively in June. The peak flow record prior to the closure of Palisades Dam is limited. The largest peak flows on record are: (1) 38,600 cfs on the Snake River in 1997, (2) 5,090 cfs on the Salt River in 1986, and (3) 7,230 cfs on Greys River in 1971 (Figure 4).

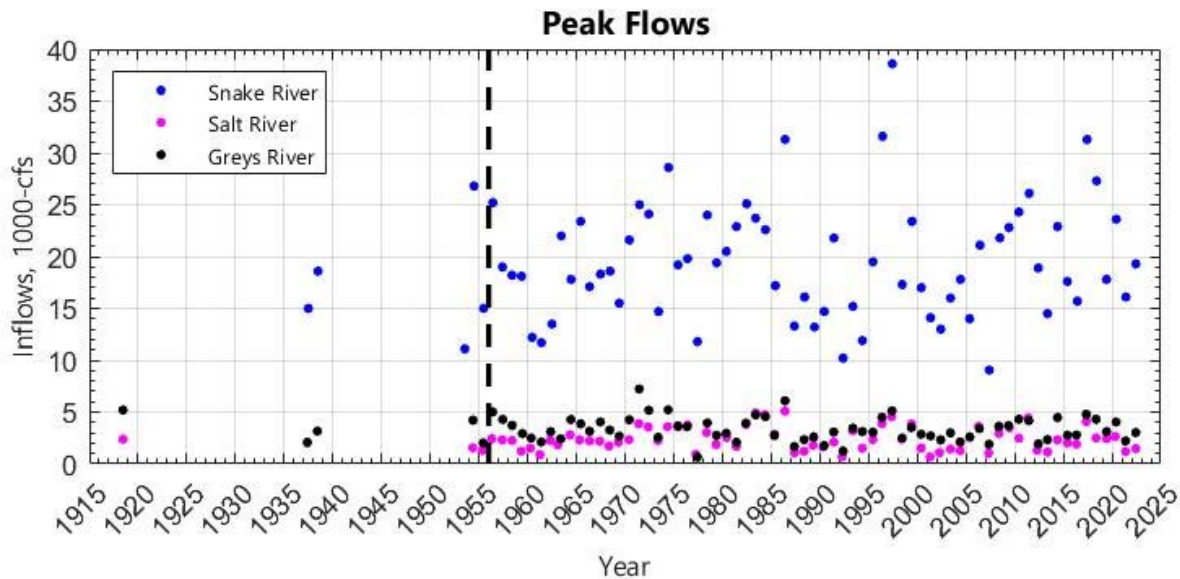


Figure 4. —Peak Flows from the closest stream gages (see Table 1). The bold dashed line at 1956 (November) marks the year that storage began in Palisades Reservoir; normal dam operations began less than two years later, in 1958 (May).

## 2.2. Watershed Description

Palisades Reservoir has an upstream watershed area of 5225 mi<sup>2</sup>. Relief within the basin exceeds 8000 ft, with elevations between approximately 5600 ft and 13,770 ft (Figure 5). Glacial lakes exist within the upper portions of the basin, most notably Jackson Lake. These lakes trap sediment from their upstream watersheds. Although Jackson Lake is a natural feature, storage was increased by the emplacement of a dam in 1911 and the dam likely has a high trap efficiency, greatly limiting sediment passage to downstream. In addition to Jackson Lake, there are four other dams we could confirm from aerial imagery that are registered with the National Inventory of Dams (NID, 2023; Figure 5). Based on the location of upstream dams and their trap efficiency, Palisades Reservoir has a current sediment-contributing drainage area of 4418 mi<sup>2</sup>; this is calculated based upon the drainage area above dams and their estimated trap efficiency

using the Brown equation (Brown 1944). Essentially, this means that approximately 15% of the total drainage area is disconnected from processes contributing sediment to Palisades Reservoir.

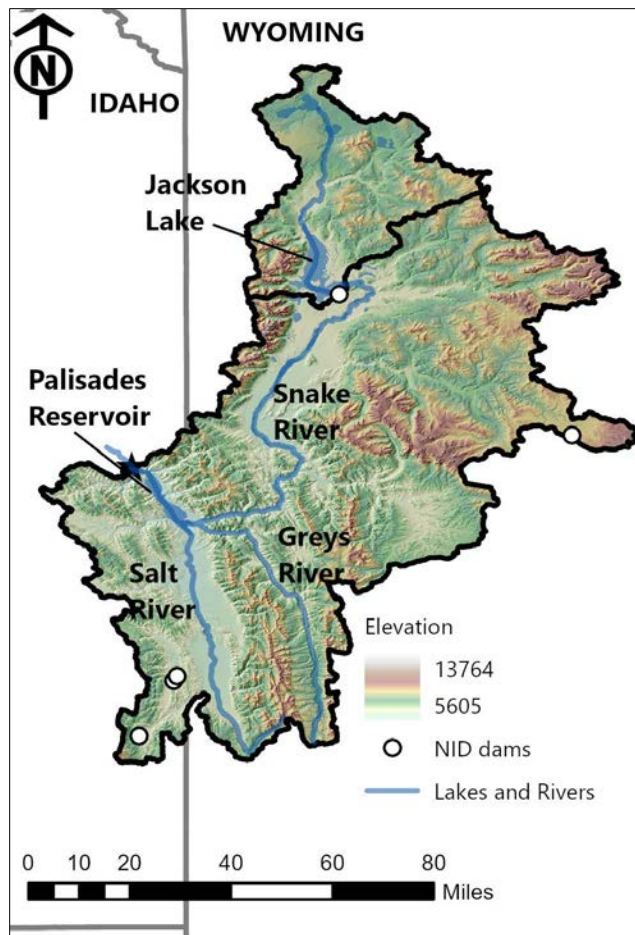


Figure 5. — Elevation and hillshade map of Palisades Reservoir (left). Rivers flow from the basin perimeter toward Palisades Reservoir. The Jackson Lake watershed is also delineated by a black polygon.

Palisades Reservoir is situated in the northern Rocky Mountains, uplifted during the Laramide Orogeny between 65 and 40 Ma (millions of years ago) (Bird 1998). Surface lithology is dominated by sedimentary rocks (Love and Christiansen 1985). Only the highest peaks within the watershed have eroded away the Mesozoic sedimentary rocks to expose the underlying Precambrian granitic rocks; these sedimentary rocks are dominated by shales, sandstones, and limestones (Love et al. 1972). In addition, Quaternary (<2.4 Ma) extrusive basalt and rhyolite flows (volcanic rocks) overlie the surface near Jackson Lake (Love and Christiansen 1985).

In addition to rock outcrops, the current ground cover within the Palisades watershed is dominated by thin soils developed upon igneous, metamorphic, and sedimentary rock units (Figure 6, Soller et al. 2009). Soils typically range from clayey to gravelly loams (WSS 2023). In addition to soils, there are also numerous unconsolidated Quaternary deposits within the basin, including (1) glacial tills, (2) pediments which may include reworked till or older Quaternary sediments (Love and Christiansen 1985), (3) colluvium, and (4) very thick (> 100 ft) alluvial deposits.

Quaternary glacial advances and retreats were a major erosive force in the basin. The Yellowstone Ice Sheet buried Jackson Lake and the northern portions of Palisades watershed in ice during the last glacial, which retreated between ca. 18 to 12 ka (thousands of years ago). An ice cap along the Wind River and Gros Venture Range also covered a portion of the eastern basin in ice during the last glacial (USGS 2019). Limited deposits of undisturbed glacial till remain in portions of the basin; other areas have been infilled with alluvium, likely containing reworked glacial till. Glaciers carve large U-shaped valleys. Following deglaciation, these carved valleys can infill, acting as a sediment trap. The large, wide alluvial plain below Jackson Lake is composed of a thick alluvial package deposited upon a wide valley carved by an older glaciation (ca. 150 ka) (e.g., Figure 6, Soller et al. 2009; Yellowstone 2019). The upper reaches of

Greys River and Salt River were also glaciated and the large, alluvial Salt River plain near Palisades Reservoir was also likely carved by past glaciers.

Quaternary faults are also active in the region (USGS 2020). Fault scarps are common near Little Greys River, a tributary of Greys River. Active faulting may have contributed to the numerous landslides on hillslopes that line the stream valley (e.g., Figure 6, Wittke et al. 2020). The Wyoming State Geological Survey mapped numerous landslides throughout the basin slopes, although many of the landslide deposits are now covered with more recent Quaternary alluvium in the stream valleys (Wittke et al. 2020). Thus, landslide activity is likely widespread and far more active than the isolated areas units of colluvium portrayed by Soller et al. (2009, Figure 6).

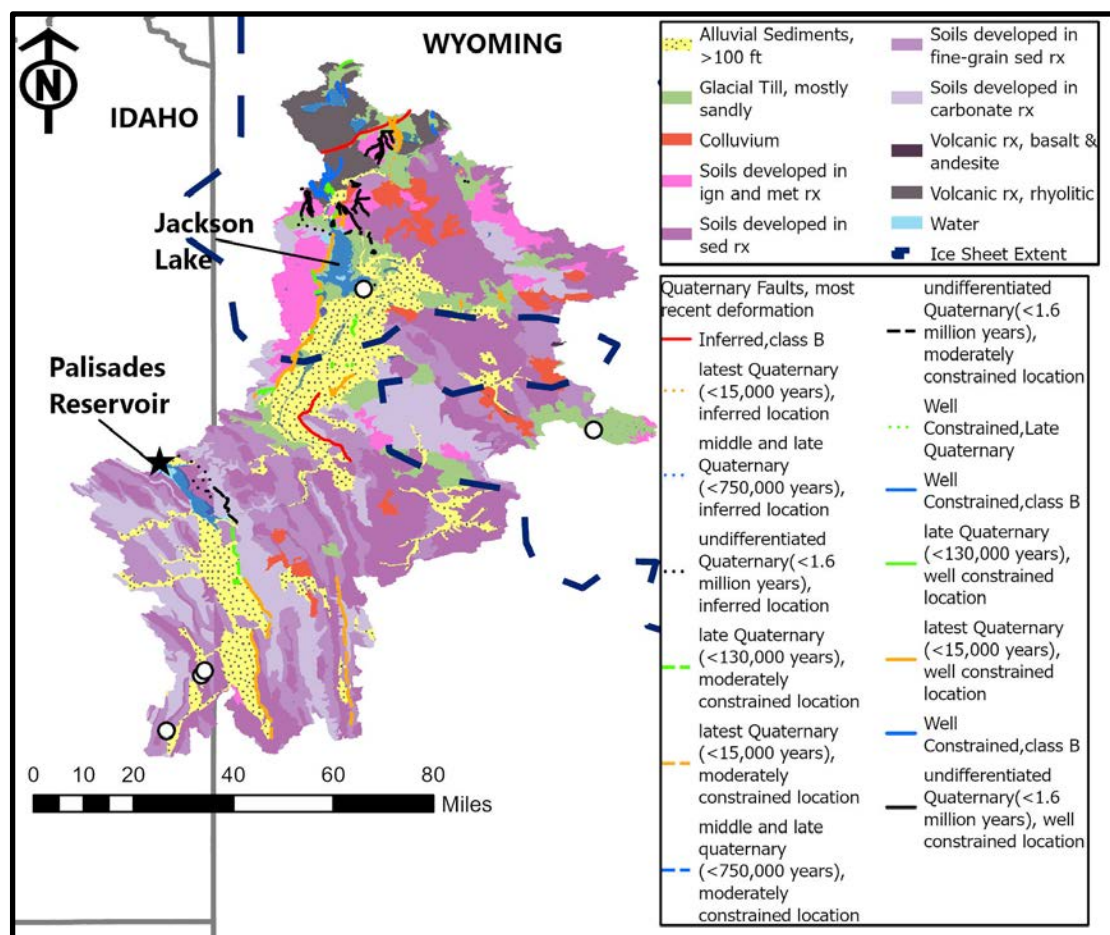


Figure 6. —Surficial map of Palisade Reservoir drainage basin from Soller et al. (2009), overlain by Quaternary fault (USGS, 2020) and the approximate extent of Quaternary ice sheets. The ice sheet extent is approximate. Wittke et al. (2020) landslide mapping was not included since it does not cover the full watershed. The large, dashed navy blue line is the ice extent from the Yellowstone ice sheet and ice cap in the Wind River Range (this does not include smaller mountain glaciers).

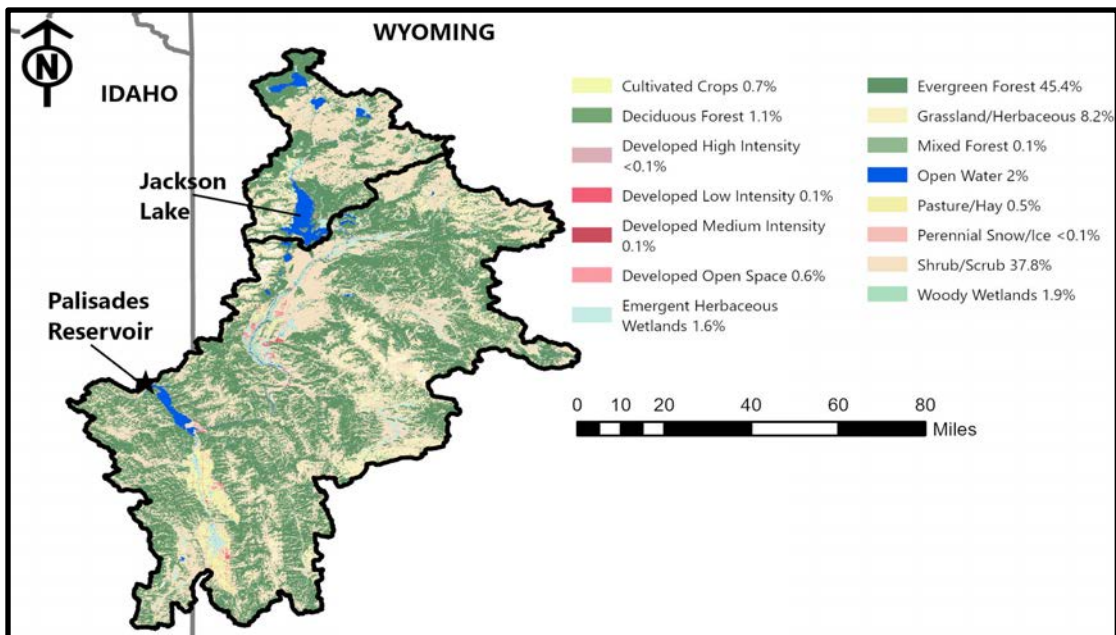


Figure 7. —Land use within the Palisades watershed (data from NLCD, 2019).

The watershed is not heavily developed. Crop cultivation and agriculture exist along the Salt River alluvial plain. Much of the watershed is covered by forests, predominantly consisting of evergreens (Figure 7). At lower elevations (typically <9000 ft) montane forests dominate. With rising elevation, forests typically transition first to sub-alpine, then to the alpine zone marked by stunted tree growth, and ultimately transition to alpine tundra at the highest elevations. Periglacial processes are likely active producers of sediment within the basin, including frost cracking and frost heave processes on hillslopes, especially at the elevations that frequently freeze and thaw (e.g., Anderson et al. 2013). Wildfire is a risk, although the broad elevation and vegetation gradient likely results in a wide variation of fire regime and hazard risk. Several past fires have occurred within the last 40 years, especially concentrated in the watershed above Jackson Lake (Figure 8).

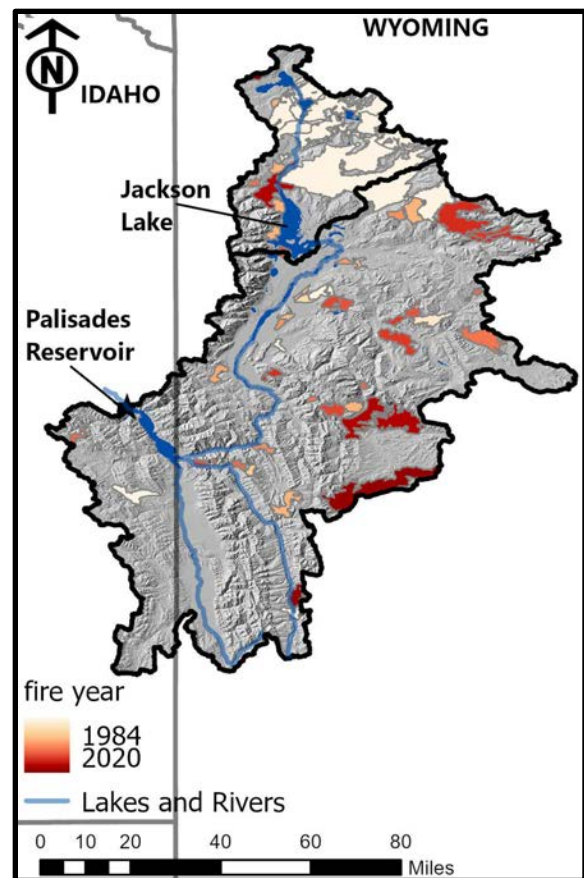


Figure 8. —Areal extent of fires in the Palisades watershed between 1984 and 2020.

## 2.3. Potential sediment sources

The greatest risk for a large sediment transport event in many western states is from wildfire, followed closely in time with a large runoff year or large flood event. Wildfire increases sediment transport across burnt landscapes and can result in increased reservoir sedimentation. This is a recent area of research at Reclamation. The potential coupling of wildfire with a large flood means that there is an available sediment source and transport mechanism.

There are large deposits of unconsolidated material within the Palisades watershed. However, the large alluvial plains on the Snake River and Salt River may serve as low-gradient sediment traps for coarse sediment rather than a potential sediment source. These wide, broad surfaces are likely depositional zones that slow the movement of sediment farther downstream. In addition, the glacial lakes in the upper watershed, including Jackson Lake, trap sediment and hinder transport downstream.

Landslides are a potential sediment source at the reservoir boundary. Unlike sediment sources in the upper watershed, landslide sediments deposit directly in the reservoir rather than getting trapped in large alluvial plains or depositional zones. The Idaho Geological Survey maintains a Landslide Inventory Database for Idaho (Lifton et al. 2021). Three large landslides adjacent to the reservoir are located from north to south: (1) along the right abutment of the dam (5,000,000 cubic yards (cu. yds)), (2) along Blowout Canyon, and (3) on the south hillslope near the confluence of Indian Creek with Palisades Reservoir (shown in Figure 9). Reclamation's Standard Operating Procedures (SOP) and the most recent Comprehensive Review (CR) for Palisades Dam note the landslide on the right abutment, which pre-dated dam emplacement and is actively monitored with drill holes (Reclamation 2014; Reclamation 2017). The SOP also notes the Indian Creek slide and states that the slide initiated in 1962 (Reclamation 2014). In addition to the slides mapped by Lifton et al. (2021), Reclamation's CR and SOP note three minor slumps or shallow slides, and one very large 200 ft x 600 ft landslide on the west side of the reservoir near Van Creek (Reclamation 2014; Reclamation 2017). Reclamation visually monitors all of the landslides noted in the SOP and CR (Reclamation 2014). Reclamation's area office staff also noted the named Calamity Landslide, which is an extremely active landslide approximately 250 ft west of the spillway (1,500,000 cu. yds). The Calamity Landslide has destroyed a road near the spillway at least twice and continues to be active.

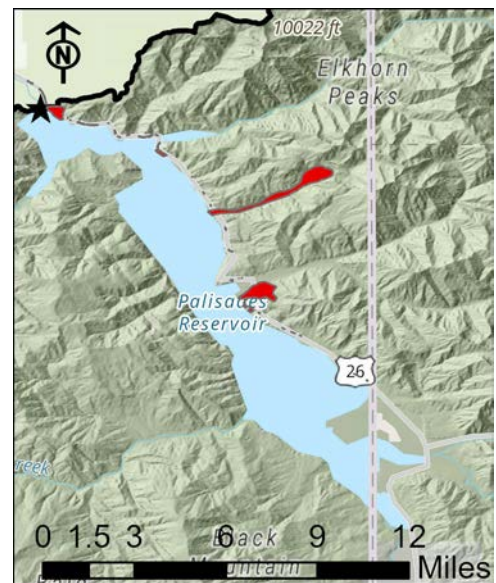


Figure 9. —Landslides mapped by Lifton et al. (2021), shown as red polygons, near Palisades Reservoir. Data from Lifton et al. 2021. The Calamity Landslide is not pictured.

There are no known measures to specifically address sediment management in Palisades Reservoir. However, two sand and gravel mining operations are actively mining sediment from the upper reservoir near Alpine, Wyoming. The elevation of the mining operation is below 5620 ft, which places the excavation in the joint use pool. The Wyoming Department of Transportation removed 45,000 cy from July 1, 2021 to July 1, 2022. The Sunroc corporation (previously Alota Sand and Gravel) removed 50,000 cy over a similar time frame. The combined annual volume equates to approximately 60 AF. We were not able to obtain records of past annual volumes excavated by the mining operations or when the mining operations began.

### **3. Previous Reservoir Survey Data**

Prior to dam closure and initial reservoir filling, a survey was conducted in 1942 to measure the original surface areas and corresponding storage capacities. Although the documentation summarizing the original survey methods has not been located for this analysis, a plane table survey would have been the most likely survey method for this time period. A contour map was produced from this original survey and has varying contour intervals, 5, 10, and 20 ft (Drawing number 456-108-1557, dated April 11, 1958). No report can be found to document the 1967 ACAP table used in this report and in the current SOP document. No earlier ACAP tables have been located. It is assumed that the 1967 ACAP tables were generated as a recalculation of area and capacity in 1967 using the original contour map from 1942; thus, we assume that this 1967 ACAP table represents the original design capacity.

The 1967 Area-Capacity (ACAP) table only includes elevations within the joint use and surcharge pools (elevations 5497.9 ft to 5621 ft). This does not include the powerhead or dead pools. The top of the dead pool is at elevation 5452.43 ft. In this report, all elevations from the lowest elevation in the reservoir to the dam crest will be reported. Two separate ACAP tables will be delivered in digital format, the total and active. The total reservoir area and capacity ranges from 5385 ft to 5630 ft. The active capacity ranges from 5452 ft to 5630 ft, which includes the powerhead, joint use, and surcharge pools. When comparing the 1967 and 2022 ACAP tables, capacity at the same elevation will be much greater for the 2022 survey because it includes portions of the reservoir (powerhead and dead pools) not included in the 1967 ACAP tables.

## 4. Methods

### 4.1. Reservoir Bathymetric Survey Methods and Extent

A complete bathymetric survey was conducted from June 26 – June 30 2022 using a Norbit multibeam depth sounder to continuously measure water depths throughout the wetted portion of Palisades Reservoir. The horizontal and vertical positions (water surface elevation) of the moving boat were continually tracked using a real-time kinematic global positioning system (RTK-GPS) coordinated with navigation provided by an Applanix Oceanmaster INS system. Communication with the GPS base station was maintained at all times throughout the survey. A single base station and a repeater, when necessary, were used to maintain continuous position corrections. During this period, reservoir water surface elevations were between 5600.4 and 5601.1 feet. The survey was performed such that overlapping coverage from the multibeam depth sounder was obtained in the lower reservoir near the dam, the location of greatest variability in bottom elevation. Most of the remaining portions of the reservoir were surveyed in longitudinal lines that did not overlap. In the delta and in the Snake, Greys, and Salt Rivers, the multibeam survey was performed where water depth permitted (Figure 10). This type of survey coverage optimizes time while acquiring the data necessary to provide accurate area and capacity calculations.

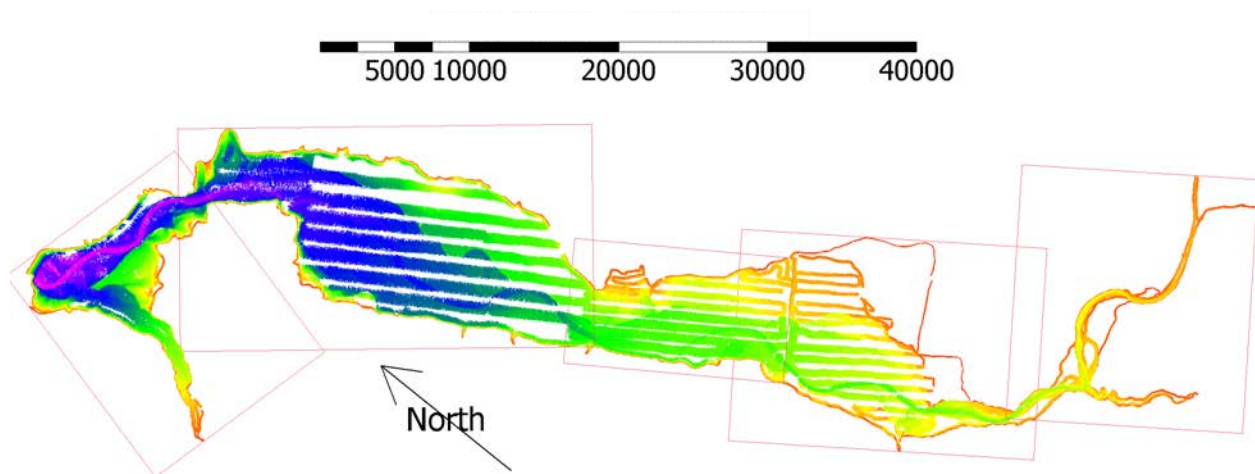
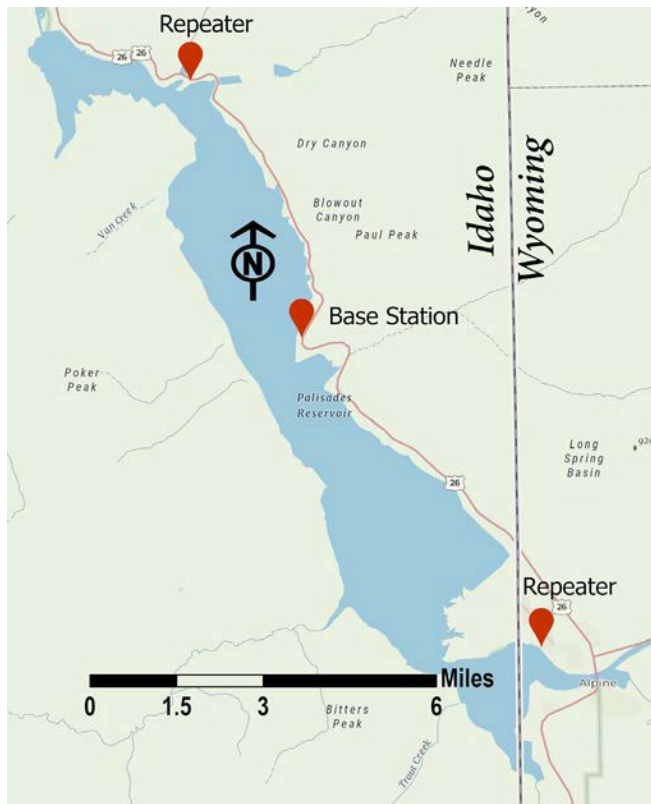


Figure 10. —Map of bathymetric survey data coverage.

HYPACK 2022 hydrographic survey software was used to collect and post-process the bathymetric data. During the 2022 survey, all bathymetry and Global Positioning System (GPS) control measurements were collected in North American Datum 1983 (NAD 1983) State Plane (horizontal) coordinates, Idaho East, U.S. survey feet with vertical coordinates in the

North American Vertical Datum 1988 (NAVD 1988), Geoid 18, US survey feet. During post-processing, all bathymetry and GPS measurements were converted to Reclamation Project Vertical Datum (RPVD) for Palisades Dam.

## 4.2. Survey Control, Datum, and Monuments



Survey control for Palisades Dam and Reservoir was determined by Steve Haug (Reclamation, CPN Region, Boise). This work indicated that the RPVD is 3.14 ft lower than NAVD88 (Geoid 18). The control network set by Mr. Haug (Appendix A) was used for both the June 2022 bathymetry survey and the October 2022 aerial lidar survey. The 2022 bathymetry survey utilized a single base station and two repeater locations (Figure 11). The use of repeaters was needed to maintain radio contact with the base in locations of topographic obstructions.

Figure 11. —Location of GPS base station and repeaters used for the 2022 bathymetric survey.

## 5. Survey Data and Surface Assembly

The HYPACK hydrographic survey software was used to combine horizontal positions and depths to map the reservoir bathymetry in NAD83(2011), NAVD88 (GEOID18). Bottom elevations were determined with a combination of continuous sonar measurements and real time navigation from the INS throughout the survey. The multibeam depth sounder generates tens of millions of data points that need to be processed to eliminate erroneous returns. Final processing of the bathymetric data is necessary to calibrate the sonar data with periodic sound velocity profiles as well as roll, pitch, and yaw provided by the inertial navigation system. The large point data set was reduced by saving the data at a given cell spacing, where all points within the given cell size are combined to provide a single point. For this survey, data were combined using the median elevation of all points within a 5-ft cell. The natural position of the data was retained where possible. The use of the median value reduces the influence of anomalous elevations within the cell.

Bathymetric survey points were combined with lidar survey points collected above water on October 29, 2022 to produce a seamless digital surface of the reservoir bottom. Lidar points were delivered at a spacing of 3.28 ft, however this data set was reduced to a point spacing of 5 ft when it was combined with the bathymetry data. The final combined surface is a raster with 5 ft cells. A polygon representing the water's edge during the lidar flight was provided by the contractor. This polygon was used to eliminate bathymetric survey points where lidar data existed (Figure 12). The water surface elevation during the bathymetric and lidar surveys was approximately 5601 ft and 5511.7 ft, respectively. This provided 89 ft of vertical overlap. A large majority of the active storage in the reservoir is represented by the lidar survey. Contour maps representing the 2022 reservoir survey were created from the final raster surface (Appendix B).

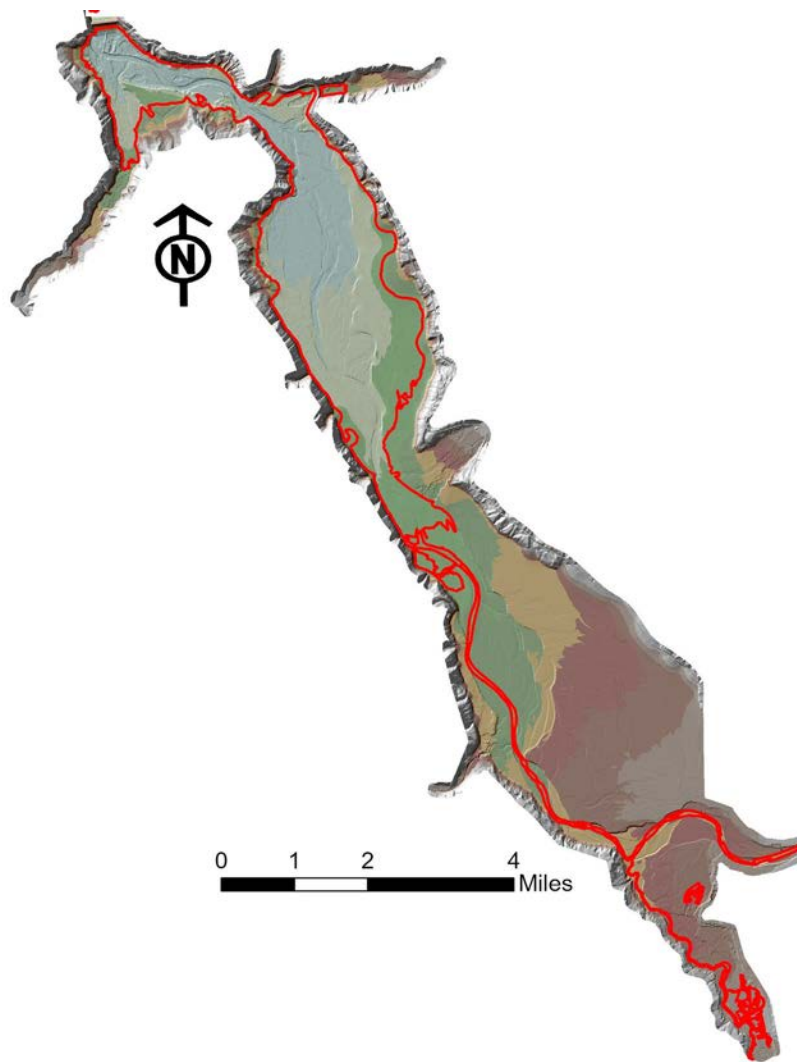


Figure 12. —Palisades Reservoir DEM showing the polygon that delineates the water's edge during the lidar survey.

## 5.1. Sources of Error in the Survey

### 5.1.1. Measurement Error

Error in an individual bathymetric survey point in horizontal and vertical positioning can be both random and systematic. The survey crew made every effort to eliminate systematic error through proper equipment set-up, utilizing the control point coordinates provided by Mr. Haug, appropriate spatial and temporal coverage of sound velocity casts, and proper post processing methods. Random error has multiple sources, including horizontal position error, navigation error (heading, heave, pitch, roll, yaw), sonar error, and error in the correction using the sound velocity profiles. Horizontal error sources and their magnitudes are sourced from the sonar manufacturer (Table 2). Vertical depth error is not able to be similarly quantified due to

undefined variables, such as the sound velocity correction throughout the water column. Vertical errors vary with depth and can also vary along the sonar swath, from a nadir position to a location at the outer beams. The outer beams are subject to greater error due to the longer range of the beams at 160 degrees, more influenced by roll, yaw, and sound velocity. For this survey there are approximately 6.4 million points that are coincident (within 1 ft) between the bathymetric and lidar surveys. Although the lidar data is not considered a true elevation for comparison, it is a means to quantify the relative error in the bathymetric survey. Using over 300,000 comparison points chosen arbitrarily throughout the overlapping areas of the reservoir, the mean error in the bathymetric data is 0.10 ft with 1 standard deviation of 0.39 ft. The maximum depth of the comparison is approximately 89 ft. The relative accuracy for the lidar has been taken from the technical report provided by the vendor (Table 3, NV5 Geospatial 2023).

Table 2. —Position error as stated by the manufacturer

(<https://www.uniquegroup.com/product/norbit-iwbms-multibeam-sonar-system-1x1/>)

| Position Accuracy Using the Norbit multibeam sonar and Applanix Oceanmaster INS with RTK-GPS |                 |
|----------------------------------------------------------------------------------------------|-----------------|
| Position Horizontal                                                                          | 0.066 – 0.33 ft |
| Roll & Pitch                                                                                 | 0.02 degrees    |
| Heading                                                                                      | 0.03 degrees    |
| True Heave                                                                                   | 0.16 ft or 5%   |

Table 3. —Table of relative error from the lidar survey (NV5 Geospatial 2023)

| Parameter                          | Relative Accuracy |
|------------------------------------|-------------------|
| Sample                             | 23 surfaces       |
| Average                            | 0.760 ft          |
| Median                             | 0.085 ft          |
| RMSE                               | 0.085 ft          |
| 1 Standard Deviation ( $1\sigma$ ) | 0.16 ft           |
| 2 standard Deviation ( $2\sigma$ ) | 0.31 ft           |

### 5.1.2. DEM Error

Interpolation and simplification error occurs when creating a DEM from a point data set. Points within a cell are combined in some manner (e.g., using the lowest, mean, or median elevation) to represent a single point. In some cases, the single point representing the elevation value of the entire cell is moved to the center of the cell. This process results in a simplification, interpolation, and a potential loss of resolution, depending on the point density and the cell size of the resulting raster.

The lidar was flown at a mean first-return point density greater than 20 points/ft<sup>2</sup> and processed to have a final bare earth point density of 0.88 points/ft<sup>2</sup>. The bathymetry survey had a widely variable point density and is largely dependent on depth and whether overlapping swaths were surveyed. The final density of the processed bathymetry resulted in 0.2 points/ft<sup>2</sup>.

## 6. Reservoir Surface Area, Storage Capacity, and Sedimentation Volume

Reservoir storage area and capacity were calculated using the latest version of the ACAP calculation tools written for Arc GIS (ACAP v2, Bradley 2021). Tables of reservoir surface area and storage capacity for the full range of the reservoir elevations were produced 1-, 0.1-, and 0.01-ft intervals. APPENDIX C contains details regarding the area and capacity calculation and methods, and shows the table of equation parameters. Digital versions of the ACAP tables for the total and active area and capacity are available at (<https://www.usbr.gov/tsc/techreferences/reservoir.html>).

Figure 13 includes the area and capacity curves for the 1967 and 2022 values. Two capacity curves are included for the 2022 data, one for the total capacity and one beginning at elevation 5498 ft. This was done so that a visual comparison could be made regarding the loss of storage since reservoir filling in 1957. This comparison is made using the available 1967 ACAP tables, which do not go below 5498 ft. A brief area and capacity table at 5 ft increments (active portion) and 10 ft increments (total) is included (Table 4).

At the top of the joint use pool (5620 feet), the reservoir has a surface area of 16,122 acres and a storage capacity of 1,359,238 acre-feet (Figure 13; Table 4). At the top of the surcharge pool (5626.4 ft) the reservoir has an area of 16,541 acres and a storage capacity of 1,463,895 acre-feet. A comparison between reservoir area and storage capacity for 1967 and 2022 indicates that the largest reduction in absolute storage capacity occurs in the joint use pool (elevations 5497.9 to 5620 ft, Figure 13; Table 4).

The only past reservoir area and capacity information for Palisades Reservoir that could be located was the 1967 area and capacity tables, contained in the SOP. The original area and capacity tables used in 1957 could not be located. It is presumed that the 1942 contour map is the only known pre-dam survey and that the original 1957 acre and capacity tables were derived from that survey. The 1967 area and capacity tables are presumed to be a recalculation of the 1957 tables, as there is no known resurvey of Palisades Reservoir in that time period. Therefore, the 1967 area and capacity tables are presumed to represent the original condition of the reservoir.

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Table 4. —Abbreviated table of areas and capacities for the 1967 and 2022 surveys

| 1967 ACAP (active) |             |                 | 2022 ACAP (active) |             |                 | 2022 ACAP (total) |             |                 |
|--------------------|-------------|-----------------|--------------------|-------------|-----------------|-------------------|-------------|-----------------|
| Elev<br>(ft)       | Vol<br>(AF) | Area<br>(Acres) | Elev<br>(ft)       | Vol<br>(AF) | Area<br>(Acres) | Elev<br>(ft)      | Vol<br>(AF) | Area<br>(Acres) |
| <b>5498</b>        | 499         | 4,972           | <b>5498</b>        | 0           | 4,310           | <b>5385</b>       | 0           | 0               |
| <b>5500</b>        | 10,448      | 5,121           | <b>5500</b>        | 8,725       | 4,417           | <b>5390</b>       | 2           | 3               |
| <b>5505</b>        | 37,170      | 5,514           | <b>5505</b>        | 31,643      | 4,747           | <b>5400</b>       | 362         | 70              |
| <b>5510</b>        | 65,695      | 5,887           | <b>5510</b>        | 56,600      | 5,290           | <b>5410</b>       | 1,480       | 154             |
| <b>5515</b>        | 95,881      | 6,176           | <b>5515</b>        | 84,783      | 5,945           | <b>5420</b>       | 3,590       | 265             |
| <b>5520</b>        | 127,462     | 6,469           | <b>5520</b>        | 115,347     | 6,275           | <b>5430</b>       | 7,227       | 494             |
| <b>5525</b>        | 160,749     | 6,857           | <b>5525</b>        | 147,669     | 6,659           | <b>5440</b>       | 14,774      | 1,135           |
| <b>5530</b>        | 196,065     | 7,265           | <b>5530</b>        | 181,912     | 7,048           | <b>5450</b>       | 29,706      | 1,818           |
| <b>5535</b>        | 233,338     | 7,642           | <b>5535</b>        | 218,193     | 7,452           | <b>5460</b>       | 50,713      | 2,368           |
| <b>5540</b>        | 272,469     | 8,010           | <b>5540</b>        | 256,399     | 7,849           | <b>5470</b>       | 77,416      | 2,982           |
| <b>5545</b>        | 313,423     | 8,370           | <b>5545</b>        | 296,537     | 8,208           | <b>5480</b>       | 109,952     | 3,474           |
| <b>5550</b>        | 356,179     | 8,736           | <b>5550</b>        | 338,613     | 8,618           | <b>5490</b>       | 147,017     | 3,930           |
| <b>5555</b>        | 400,833     | 9,129           | <b>5555</b>        | 382,710     | 9,024           | <b>5500</b>       | 188,612     | 4,417           |
| <b>5560</b>        | 447,479     | 9,527           | <b>5560</b>        | 428,796     | 9,419           | <b>5510</b>       | 236,487     | 5,290           |
| <b>5565</b>        | 496,070     | 9,908           | <b>5565</b>        | 477,026     | 9,862           | <b>5520</b>       | 295,233     | 6,275           |
| <b>5570</b>        | 546,556     | 10,289          | <b>5570</b>        | 527,295     | 10,231          | <b>5530</b>       | 361,799     | 7,048           |
| <b>5575</b>        | 598,944     | 10,665          | <b>5575</b>        | 579,374     | 10,608          | <b>5540</b>       | 436,285     | 7,849           |
| <b>5580</b>        | 653,281     | 11,087          | <b>5580</b>        | 633,504     | 11,054          | <b>5550</b>       | 518,499     | 8,618           |
| <b>5585</b>        | 709,990     | 11,609          | <b>5585</b>        | 690,079     | 11,589          | <b>5560</b>       | 608,683     | 9,419           |
| <b>5590</b>        | 769,528     | 12,222          | <b>5590</b>        | 749,532     | 12,214          | <b>5570</b>       | 707,182     | 10,231          |
| <b>5595</b>        | 832,454     | 12,970          | <b>5595</b>        | 812,469     | 12,962          | <b>5580</b>       | 813,390     | 11,054          |
| <b>5600</b>        | 899,268     | 13,742          | <b>5600</b>        | 879,185     | 13,697          | <b>5590</b>       | 929,419     | 12,214          |
| <b>5605</b>        | 969,727     | 14,435          | <b>5605</b>        | 949,446     | 14,412          | <b>5600</b>       | 1,059,071   | 13,697          |
| <b>5610</b>        | 1,043,524   | 15,073          | <b>5610</b>        | 1,023,159   | 15,056          | <b>5610</b>       | 1,203,046   | 15,056          |
| <b>5615</b>        | 1,120,390   | 15,667          | <b>5615</b>        | 1,099,924   | 15,635          | <b>5620</b>       | 1,359,238   | 16,122          |
| <b>5620</b>        | 1,200,000   | 16,150          | <b>5620</b>        | 1,179,351   | 16,122          | <b>5630</b>       | 1,523,727   | 16,693          |
|                    |             |                 | <b>5625</b>        | 1,260,902   | 16,468          |                   |             |                 |
|                    |             |                 | <b>5630</b>        | 1,343,841   | 16,693          |                   |             |                 |

For comparison purposes with the 1967 ACAP table, the 2022 ACAP table values are provided for elevations above 5498 ft (active) and above the reservoir's current lowest elevation of 5385 ft (total).

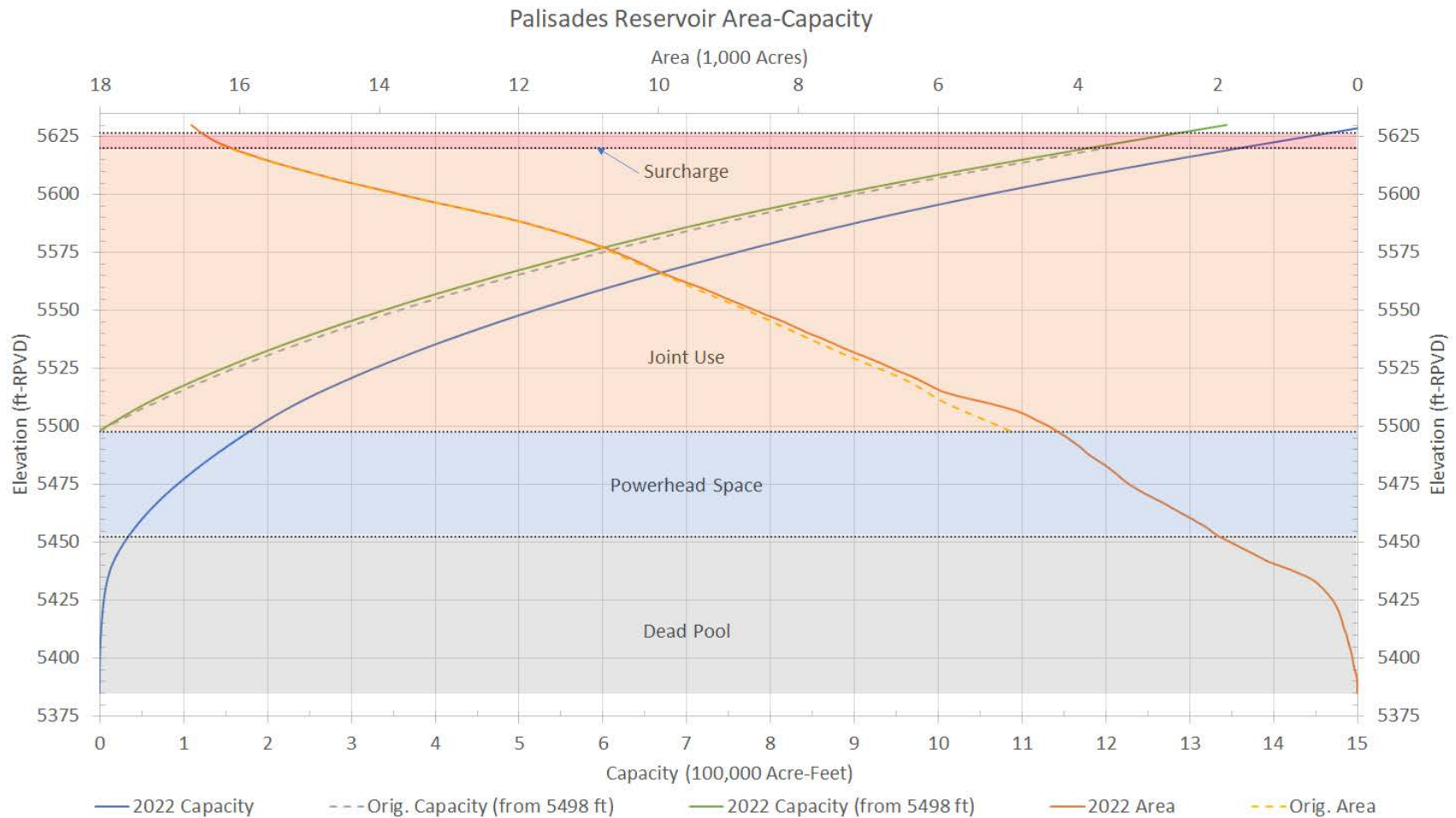


Figure 13. —Plot of the 1967 (considered here to be the original data) and 2022 area and capacity curves for Palisades Reservoir. The lidar was flown with a water surface of 5511.7 ft. Note that the lowest elevations for the 1967 ACAP data have a bottom elevation of 5498 ft. Two 2022 capacity curves have been drawn so that the total curve can be shown as well as a curve generated from elevation 5498 ft for comparison with the 1967 capacity curve.



## 7. Reservoir Sedimentation

The sedimentation volume could not be computed by subtracting digital surfaces of the pre-dam and current digital surfaces because the contours on the 1942 map could not be efficiently digitized. Instead, sedimentation volume was measured by comparison of the capacity change from the 1967 and 2022 capacity values.

To indicate the locations within the reservoir where deposition is occurring, the 1942 contour map was georeferenced to NAD83(2011) State Plane, Idaho East so that elevations could be read along a profile (Figure 14). Points along the profile were taken from both the 1942 contour map and the 2022 raster surface (Figure 15). For the lower portion of the reservoir where it is narrow the profile follows the pre-dam channel, upstream to the Big Elk Creek tributary. For the remainder of the reservoir the profile follows the reservoir centerline. This profile alignment was chosen for 2 reasons: the 1942 and 2022 channels do not align perfectly, which can lead to misinterpreting locations of deposition and potentially scour; a profile along the channel may not show deposition due to the annual reservoir drawdown creating a transport condition where freshly deposited sediment can be relocated to the lower reservoir. It is better to choose a centerline profile so that areas of deposition, where it has occurred, will be indicated. Near the dam, sediment has deposited more evenly because this portion of the reservoir is not subject to erosion by drawdown.

The longitudinal profile (Figure 15) shows that sedimentation is greatest near the dam, approximately 12 ft. There is also some deposition in the channel near the middle of the reservoir (approx. Sta. 40,000, Figure 15). This location is coincident with the annual low water elevation that most frequently occurs between 5505 and 5535 ft (Figure 2). Sedimentation as measured by volume, based on the comparison of reservoir capacities 1942 to 2022, is greatest in the joint use pool. Meaningful deposition has not occurred in the upper reservoir. The difference in reservoir surfaces over time can be attributed to sedimentation, but also to potential differences in survey methods.

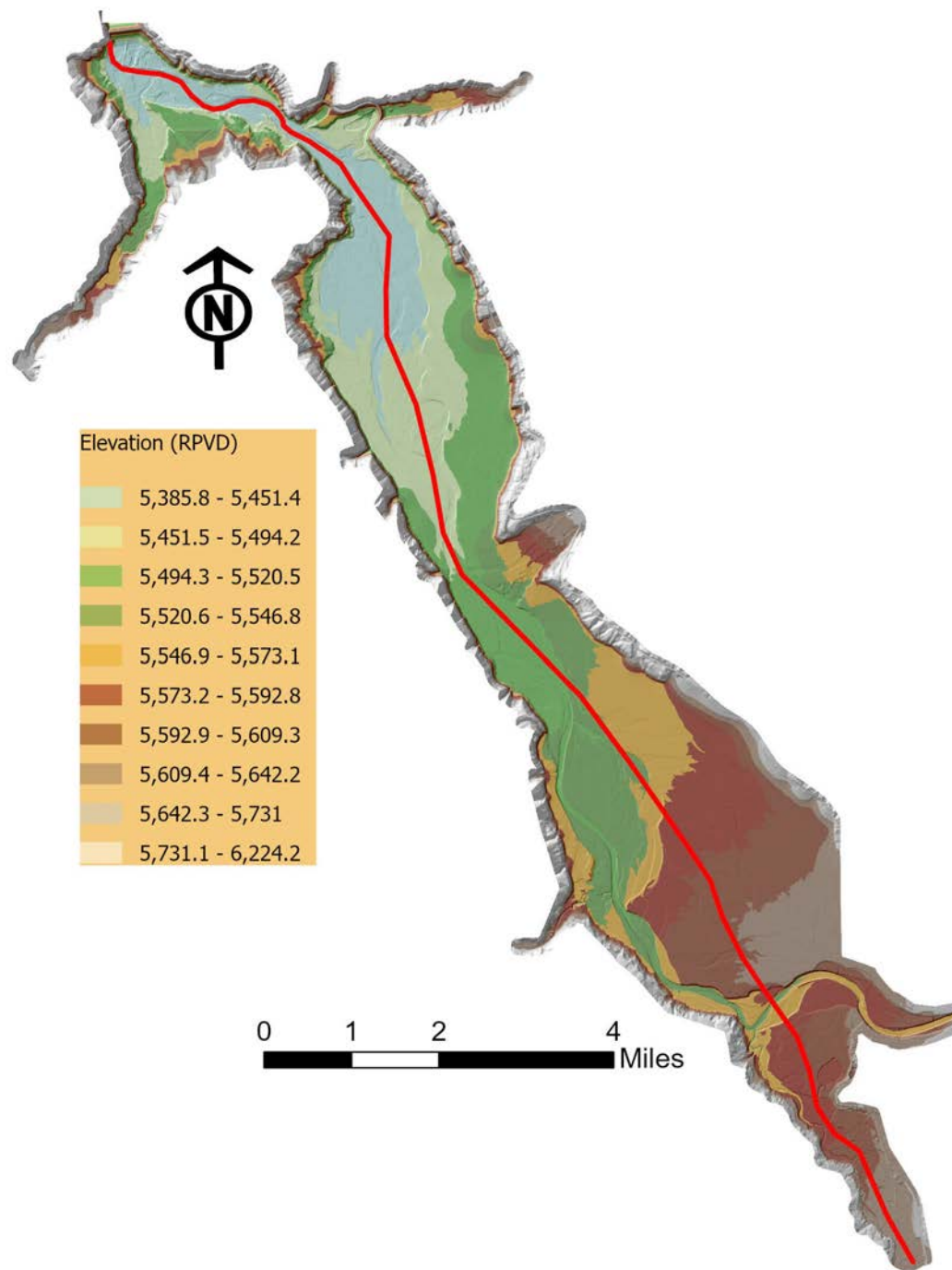


Figure 14. —Reservoir surface elevation map and alignment of the longitudinal profile.

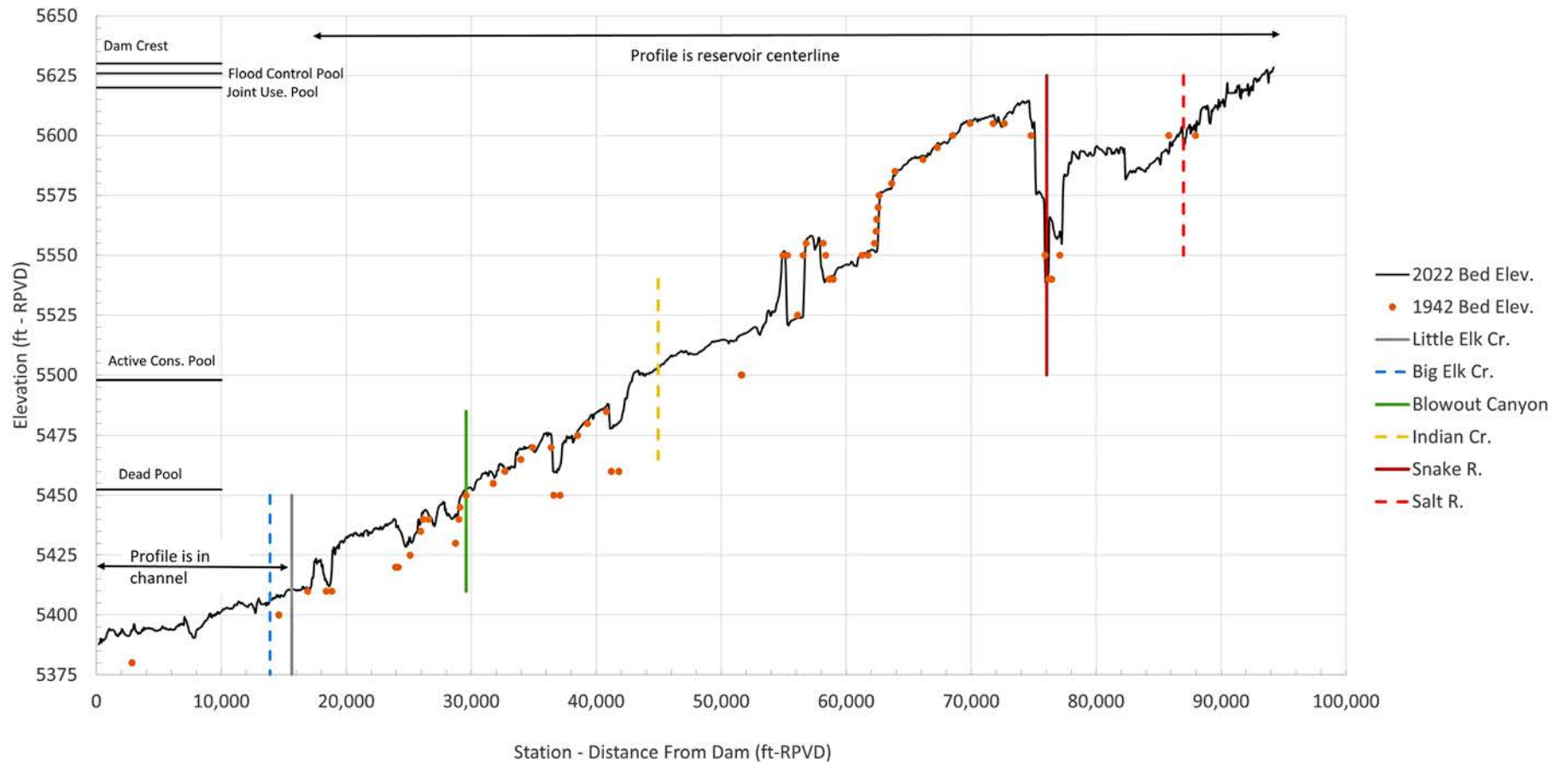


Figure 15. —Profile of reservoir bottom from the 2022 and 1942 surveys. The alignment of this profile is shown in Figure 14.

## 7.1. Historical trends and future prediction for sedimentation

We use the trap efficiency, past capacity data, and the sediment contributing drainage area to estimate sedimentation rates through time (for methods see Foster et al. 2023, Minear and Kondolf 2009). Sedimentation is greatly influenced by stochastic events such as floods and wildfires, which we are unable to account for in our future projections. It is important to recognize that the rate we provide here is an average projection based on past processes, including both the average sedimentation rate and any previous reservoir management or sediment excavation. Projecting past rates into the future assumes similar background sedimentation and similar management practices, including sediment mining, will persist into the future. Given that sediment is regularly mined from Palisades Reservoir, these rates likely represent a minimum value for sedimentation.

At Palisades Reservoir, the sediment-contributing drainage area and total drainage differ by approximately 15% in 2022, at 4418 mi<sup>2</sup> and 5225 mi<sup>2</sup>, respectively. Therefore, the current impoundment of sediment by upstream dams likely does greatly affect the sedimentation rates at Palisades Reservoir. In addition, the accumulation of sediment can also be affected by the trap efficiency at Palisades Dam. We calculate trap efficiency (TE) based on the Brown (1944) equation:

$$TE_{a,t} = 100 \left[ 1 - \frac{1}{1 + D \frac{C_{a,t}}{DA_{tot}}} \right]$$

where  $TE_{a,t}$  is the trap efficiency for reservoir  $a$  at timestep  $t$ ,  $D$  is a factor determined by detention and sediment particle size (Brown, 1944),  $C$  is the storage capacity (m<sup>3</sup>), and  $DA_{tot}$  is the total drainage area (km<sup>2</sup>). We assumed a  $D$  value of 1 for coarse sediment; finer sediment has lower values of  $D$ , which will result in lower trap efficiencies especially at smaller drainage areas (smaller values of  $DA_{tot}$ ). For Palisades Reservoir, the original trap efficiency using the Brown equation is 0.964, meaning that the reservoir likely captured 96% of the incoming sediment. Trap efficiency reduces through time, as the total reservoir capacity reduces. However, as Palisades Reservoir has lost relatively little storage, the estimated trap efficiency has changed very little by 2022, at 0.963 (Figure 16, top plot).

If the incoming sediment load is constant, the rate of sediment accumulation in a reservoir will slow through time because the trap efficiency decreases along with decreasing reservoir capacity. Decreasing trap efficiency means that a reservoir retains a smaller percentage of its incoming sediment load through time. However, if the sediment load varies through time, this trend can be more difficult to detect.

Between surveys, we linearly interpolate the change in trap efficiency (Figure 16, top plot). We calculate the sediment yield between surveys as:

$$SY_{a,\bar{t}} = \frac{SV}{\sum_{t_1}^{t_2} DA_{sed_{a,t}}}$$

where  $SY_{a,\bar{t}}$  is volume of sediment produced by the upstream contributing drainage area in acre-feet per square mile per year ( $AF \cdot mi^{-2} \cdot yr^{-1}$ ).  $SV$  is the sediment volume accumulated in the reservoir in acre-feet,  $t_1$  is survey year 1 and  $t_2$  is survey year 2.  $DA_{sed_{a,t}}$  is the sediment contributing drainage area for reservoir  $a$  multiplied by the trap efficiency for reservoir  $a$ .

The sediment yield rate between 1957 and 2022 at Palisades Reservoir is  $0.14 AF \cdot mi^{-2} \cdot yr^{-1}$ , lower than the value of  $0.2 AF \cdot mi^{-2} \cdot yr^{-1}$ , which Reclamation classifies as a very low sedimentation rate. For future projections, we update the sediment yield between 1957 and 2022 to reflect changing trap efficiency through time (Figure 16, bottom plot).

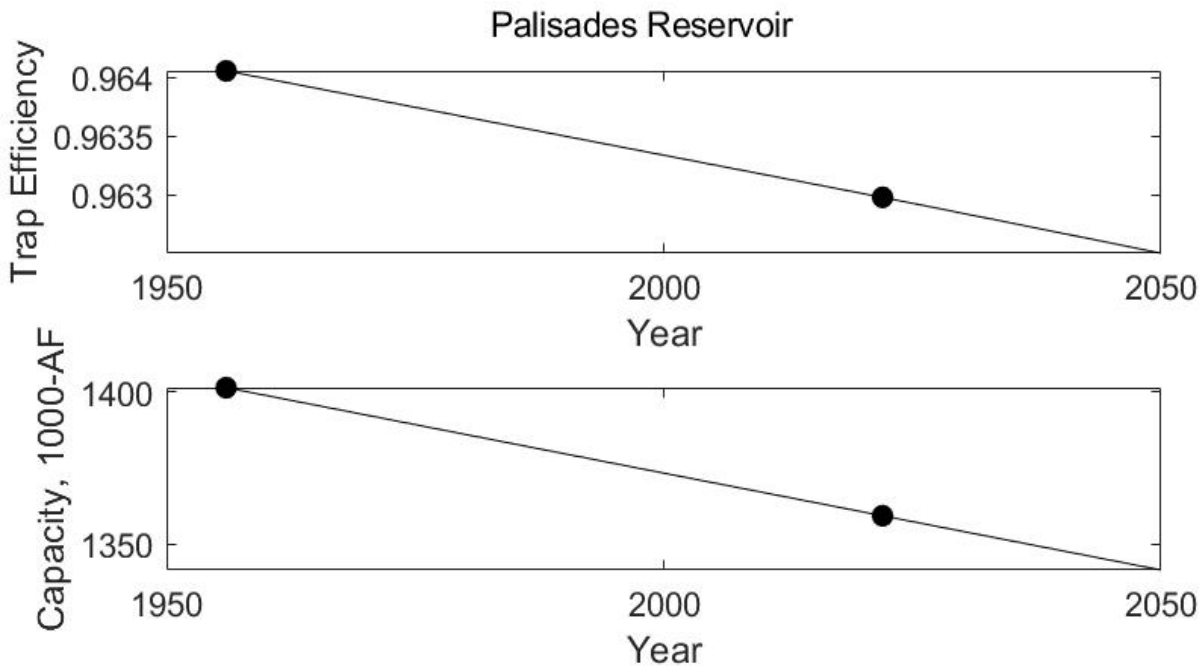


Figure 16. —Historical and project estimates for reservoir trap efficiency and capacity through time using average rates between surveys (original and 2022 surveys, projected forward to year 2050).

Based on this projection, Palisades Reservoir’s total reservoir capacity at elevation 5620 ft will be 1,341,277 acre-feet in the year 2050. The calculated rate of sedimentation is likely low due to previous sediment mining operations within Palisades. We do not know the total volume of

sediment removed, but the 2022 sediment removal was approximately 10% of the annual sediment load. Even if sediment mining operations consistently removed 10% of the incoming sediment load, which we did not account for, the natural sedimentation rate at Palisade would remain within the “very low” sedimentation rate classification. We also note that there is uncertainty in the trap efficiency calculation. Our future projections of capacity could be further refined with better data to constrain sediment removal and to constrain trap efficiency, especially at upstream dams.

## 8. Conclusions and Recommendations

The 2022 bathymetric survey combined with 2022 lidar data of the above-water topography were used to produce an accurate digital surface of the reservoir bottom. Reservoir surface areas were computed from this digital surface at 1-ft intervals, and interpolated to 0.1 and 0.01 ft intervals, to determine the 2022 storage capacity.

Similarity in the area-capacity curves over time is likely due to the limited sedimentation. Different survey and capacity calculation methods can present some error. Over the span of 65 years, sedimentation has filled in 3.0 percent of the original storage capacity. The 2022 reservoir survey indicates that this sedimentation has occurred in the three primary allocation pools. That loss of capacity is as follows; dead pool = 22% loss, powerhead pool = 7.6 % loss, and the joint use pool = 1.7 % loss. Future predictions suggest that 17,961 AF of additional sedimentation will occur by the year 2050. If the same fraction of sediment is deposited into the dead pool as has occurred between 1957 and 2022, then the dead pool would receive an additional 4162 AF of sediment, which reflects a total loss of 31% of dead pool storage.

Based on the past rates of sedimentation, the next survey of Palisades Reservoir is recommended within the next 25 years, or by 2050. Although sedimentation in Palisades Reservoir is minimal, it will be important to monitor sedimentation in the dead pool. In 65 years, the dead pool volume has decreased by 22 percent. The accumulation of sediment in the dead pool likely varies based on fluctuations in hydrology and dam operations. A large sediment moving event, such as flooding soon after a wildfire in the drainage basin, or the cessation of sediment mining may trigger a resurvey ahead of the timeline indicated here.



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## **10. Acknowledgments**

The bathymetric and lidar surveys and the reporting were funded by Michael Hilliard at Reclamation's Upper Snake Field Office. Survey control was provided by Steve Haug, assisted by Johnathan Owsley. Outside review of this document was provided by personnel at the USFO. TSC peer review was provided by David Varyu. Comments from all parties helped to improve the document.



# **Appendix A**

## **Survey Control Information**



## Palisades Dam Control Network Survey

7/12/22

Conditions: Breezy, 75°F.

Steve Haug

### CONTROL COORDINATES HAVE BEEN REVISED ON 8/4/22

This survey used 4 base stations collecting data simultaneously for approximately 5 hours. The survey tied 2 monitoring points (22 U/S @ 24+00 and 22 U/S @ 16+00) on the dam to establish the local vertical control for the survey. Record elevation data for both points have been taken from the DAMS data base using the latest 2019 survey. This survey holds 22 U/S @ 24+00 for the primary benchmark and uses 22 U/S @ 16+00 as a verification of the GPS derived elevations. The difference in levels vs GPS elevations is 0.007'. Note: The local vertical datum is 3.14 feet lower than the GPS derived NAVD 88 datum.

The other two points are the aluminum cap (set by others) located along the highway and a 5/8 rebar set during this survey upstream from the aluminum cap approximately 4 miles.

An OPUS position was established on point # 1 and the remaining points were calculated in Trimble Business Center from this position. The location of point # 3 (aluminum cap) was in and near high brush with tall trees close by. Time was taken to cut and remove some of the brush and small trees near the point to facilitate better satellite signals. The determination to use point 1 is based on the wide-open area it sits on the dam. Below is the coordinate system established for this survey.

#### Coordinate System:

Name: United States/State Plane 1983

Zone: Idaho East 1101

Datum: NAD 1983 (Conus)

Global reference datum: NAD83(2011)

Global reference epoch: 2010

Geoid: GEOID18 (Conus)

Unit of Measurement: US Survey Feet

Steve Haug, PLS  
Regional Land Surveyor  
Bureau of Reclamation  
1150 N Curtis Rd, Suite 100  
Boise, Idaho 83706  
shaug@usbr.gov

**STEVEN HAUG** Digitally signed by STEVEN HAUG  
Date: 2022.08.04 12:39:59 -06'00'

Technical Report No. ENV-2023-008  
2022 Palisades Reservoir Sedimentation Survey – Appendix A

| Project file data |                                                                                                                                                | Coordinate System       |                                |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|--------------------------------|
| Name:             | C:\Users\shaug\OneDrive - DOI\Desktop\OFFLINE WORK\220624-Palisades Control\220712-RAW DATA PALISADES DAM\2200804-PALISADES CONTROL STH R1.vce | Name:                   | United States/State Plane 1983 |
| Size:             | 69 KB                                                                                                                                          | Zone:                   | Idaho East 1101                |
| Modified:         | 8/4/2022 12:04:58 PM (UTC:-6)                                                                                                                  | Datum:                  | NAD 1983 (Conus)               |
| Time zone:        | Mountain Standard Time                                                                                                                         | Global reference datum: | NAD83(2011)                    |
| Reference number: |                                                                                                                                                | Global reference epoch: | 2010                           |
| Description:      |                                                                                                                                                | Geoid:                  | GEOID18 (Conus)                |
| Comment 1:        |                                                                                                                                                | Vertical datum:         | Palisades Dam (Local)          |
| Comment 2:        | REVISED COORDINATES BELOW                                                                                                                      |                         |                                |
| Comment 3:        |                                                                                                                                                |                         |                                |
| Calibrated site:  |                                                                                                                                                |                         |                                |

### Point List

| ID | Northing<br>(US survey foot) | Easting<br>(US survey foot) | Elevation<br>(US survey foot) | Feature Code |
|----|------------------------------|-----------------------------|-------------------------------|--------------|
| 1  | 608496.910                   | 912369.038                  | 5631.045                      | MP 24+00     |
| 2  | 608590.576                   | 913163.357                  | 5630.405                      | MP 16+00     |
| 3  | 579994.601                   | 935744.505                  | 5856.074                      | ALUMINUM CAP |
| 4  | 564553.482                   | 950714.169                  | 5618.420                      | 5/8 IRON PIN |

|                      |                                                                                                                                                |                         |
|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|
| 8/4/2022 12:29:57 PM | C:\Users\shaug\OneDrive - DOI\Desktop\OFFLINE WORK\220624-Palisades Control\220712-RAW DATA PALISADES DAM\2200804-PALISADES CONTROL STH R1.vce | Trimble Business Center |
|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|

Technical Report No. ENV-2023-008  
2022 Palisades Reservoir Sedimentation Survey – Appendix A

| Project file data |                                                                                                                                                             | Coordinate System       |                                |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|--------------------------------|
| Name:             | C:\Users\shaug\OneDrive - DOI\Desktop<br>\OFFLINE WORK\220624-Palisades<br>Control\220712-RAW DATA PALISADES<br>DAM\2200804-PALISADES CONTROL<br>STH R1.vce | Name:                   | United States/State Plane 1983 |
| Size:             | 69 KB                                                                                                                                                       | Zone:                   | Idaho East 1101                |
| Modified:         | 8/4/2022 12:04:58 PM (UTC:-6)                                                                                                                               | Datum:                  | NAD 1983 (Conus)               |
| Time zone:        | Mountain Standard Time                                                                                                                                      | Global reference datum: | NAD83(2011)                    |
| Reference number: |                                                                                                                                                             | Global reference epoch: | 2010                           |
| Description:      |                                                                                                                                                             | Geoid:                  | GEOID18 (Conus)                |
| Comment 1:        |                                                                                                                                                             | Vertical datum:         | Palisades Dam (Local)          |
| Comment 2:        |                                                                                                                                                             | Calibrated site:        |                                |
| Comment 3:        | REVISED COORDINATES BELOW                                                                                                                                   |                         |                                |

### Point List

| ID | Northing<br>(Meter) | Easting<br>(Meter) | Elevation<br>(Meter) | Feature Code |
|----|---------------------|--------------------|----------------------|--------------|
| 1  | 185470.229          | 278090.639         | 1716.346             | MP 24+00     |
| 2  | 185498.779          | 278332.748         | 1716.151             | MP 16+00     |
| 3  | 176782.708          | 285215.496         | 1784.935             | ALUMINUM CAP |
| 4  | 172076.245          | 289778.258         | 1712.498             | 5/8 IRON PIN |

|                      |                                                                                                                                                            |                         |
|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|
| 8/4/2022 12:13:25 PM | C:\Users\shaug\OneDrive - DOI\Desktop<br>\OFFLINE WORK\220624-Palisades Control<br>\220712-RAW DATA PALISADES DAM\2200804<br>-PALISADES CONTROL STH R1.vce | Trimble Business Center |
|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|

[EXTERNAL] Palisades Dam

Steve ILS <sthaug2000@gmail.com>

Tue 7/12/2022 5:33 PM

To: Haug, Steven T <shaug@usbr.gov>

**This email has been received from outside of DOI - Use caution before clicking on links, opening attachments, or responding.**

## Palisades Dam - Field Notes

7/12/22

S.Haug

PT#1, MP POINT, 1982, 4.77 CB

PT#2, MP POINT, 6079, 4.34 CB

PT#3, ALC, 6014, 6.03 CB

Time is 0834

PT#4, 581, 7435, 5.43 CB

Time is 0909

Survey ended at 1400, all base stations retrieved

DAMS Client

File Data Preferences Tools Interactive GUIs Window Help

Readings Editor -Palisades, Measurement Points (mp)

Date Range  
Start Date: 01/12/2018;19  
End Date: 07/12/2022;19

Instruments  
Name  
22U\_16+

Data Entries Attributes Reading Ranges Instruments

| Date          | Instrument | raw1     |
|---------------|------------|----------|
| 05/29/2019;12 | 22U_16+    | 5630.412 |
| 05/29/2019;12 | 22U_24+    | 5631.045 |

Elevations from the 2019 monitoring survey (as shown above in the DAMS data base) were used to establish and verify the local vertical datum. 22U\_24+ was held for the project datum.

## Palisades Dam Survey Control



Point #1, Monitoring Point (22' u/s @ 24+00).



Point #2, Monitoring Point (22' u/s @ 16+00).



Points #1 and #2, Monitoring Point (24+00 and 6+00).



Point #3, Aluminum Cap (not the rebar).



Point #3, Aluminum Cap (not the rebar).

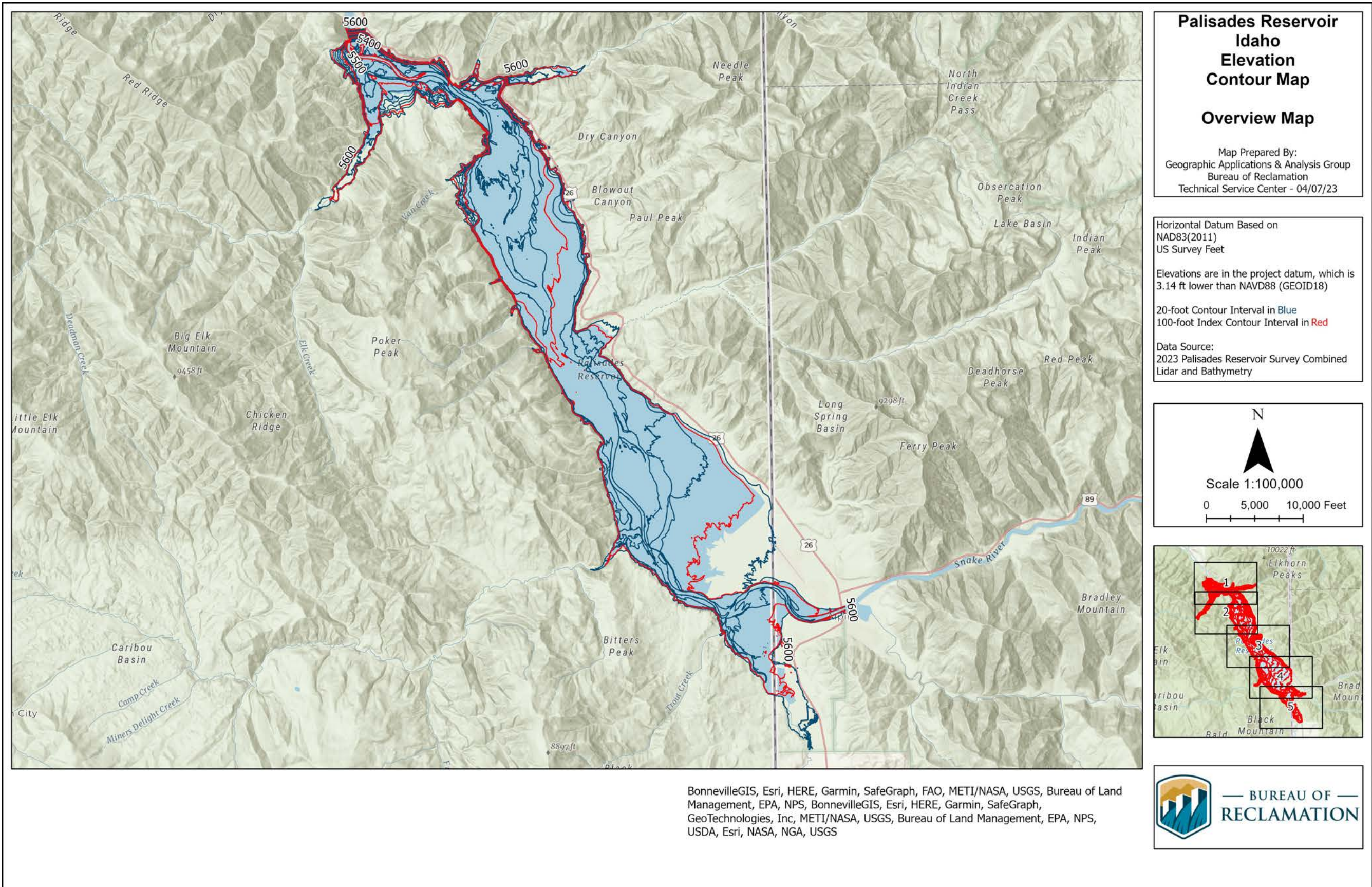


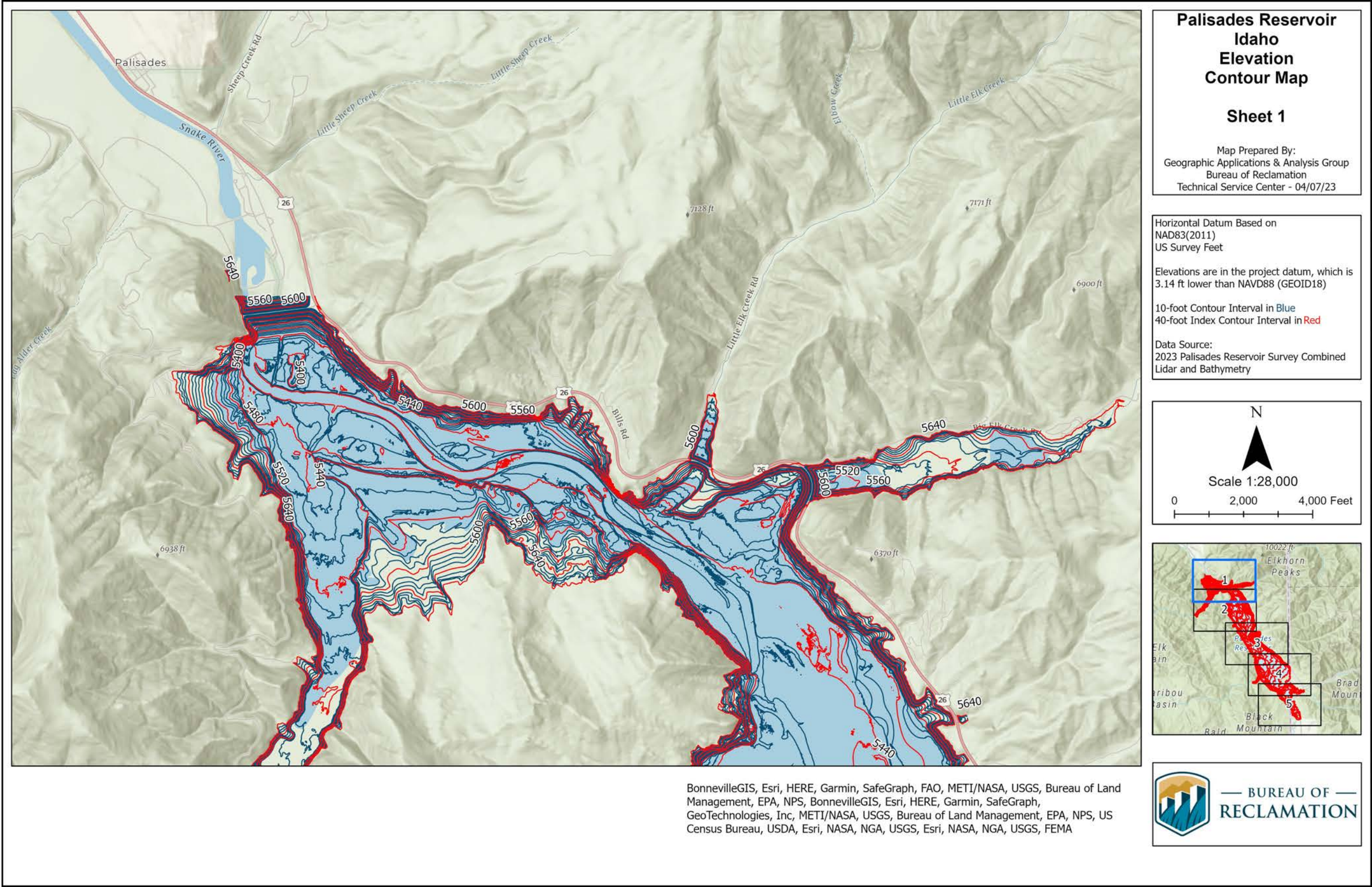
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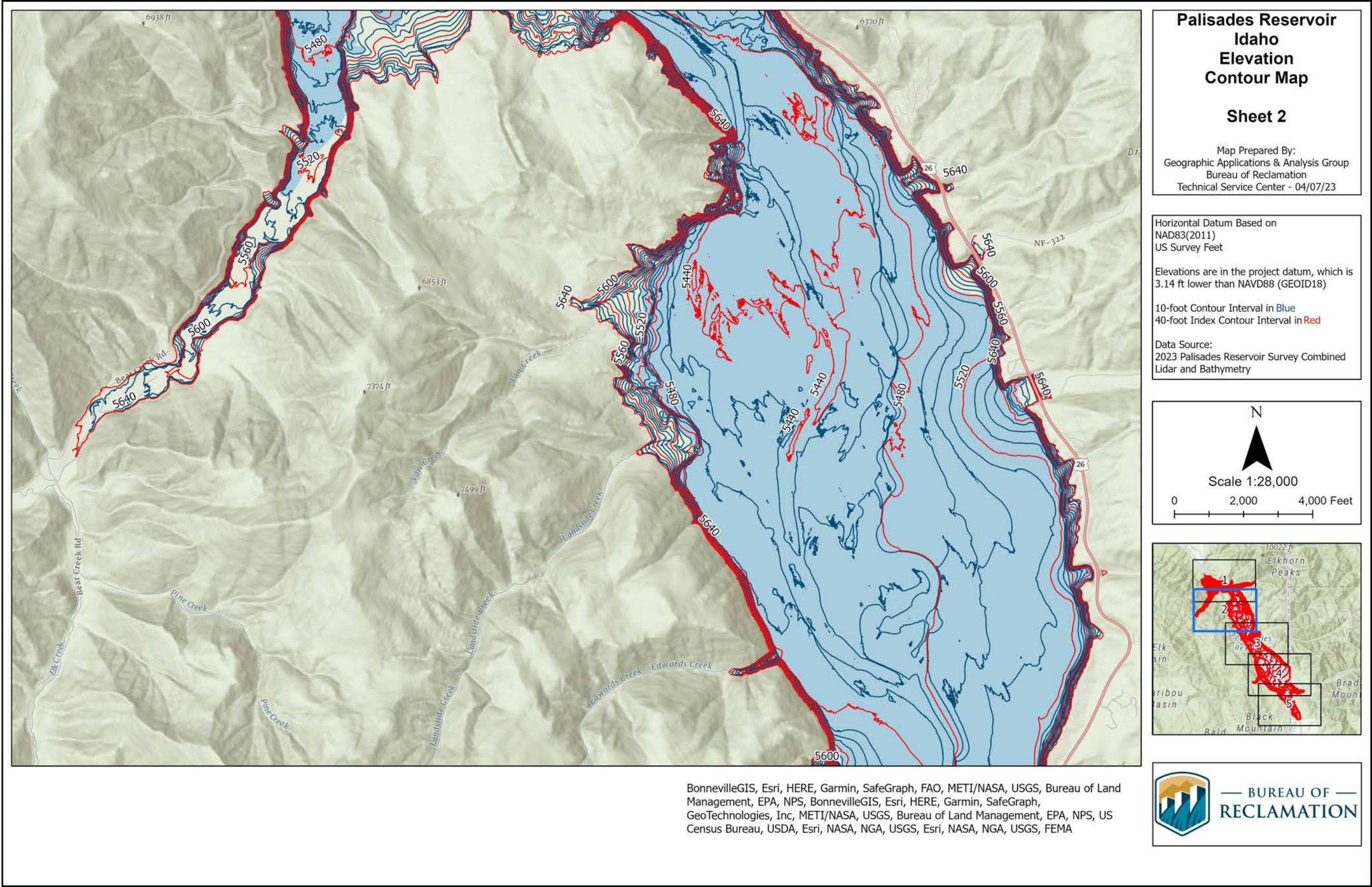
## **Appendix B**

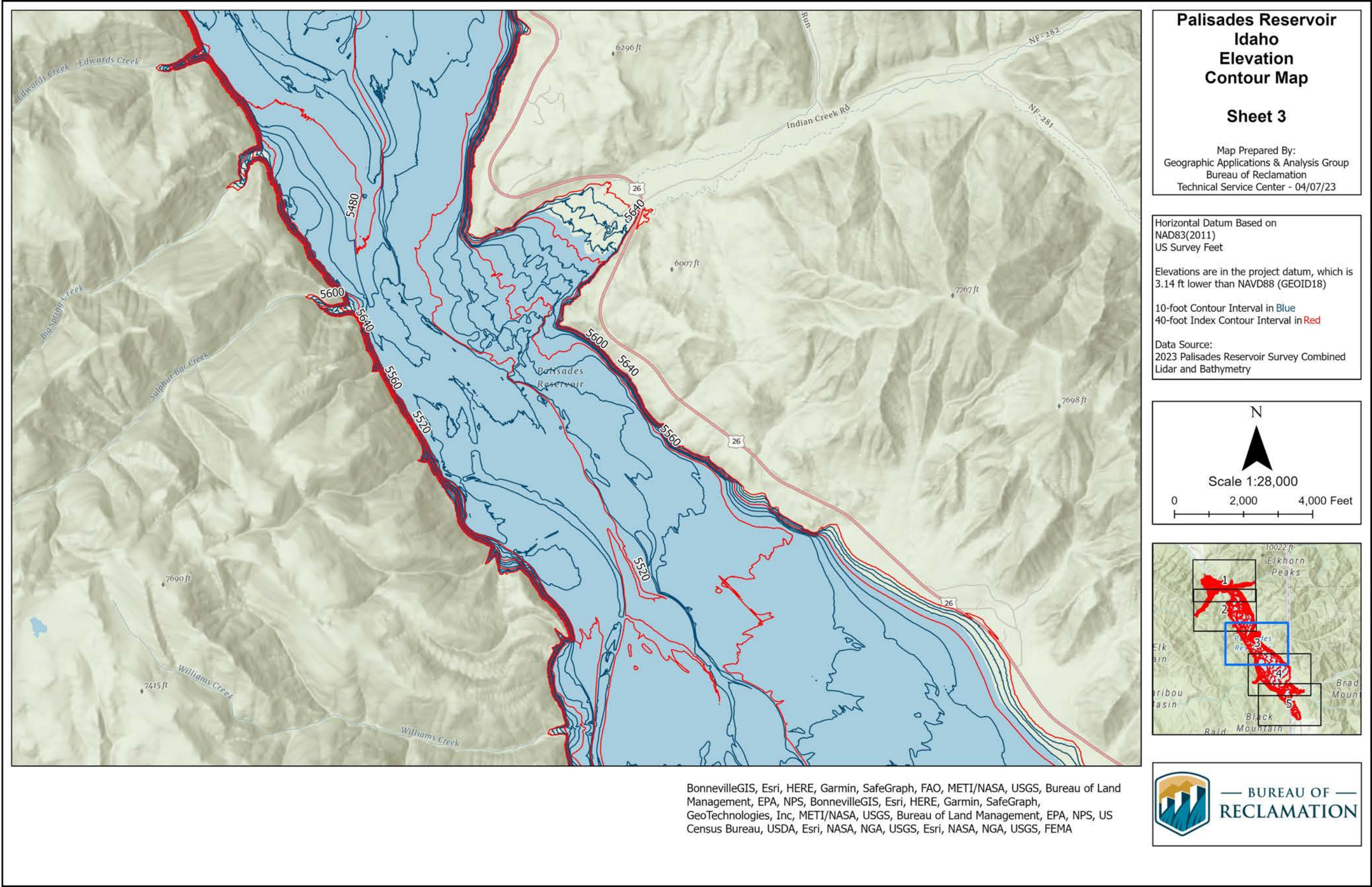
### **2022 Contour Maps**

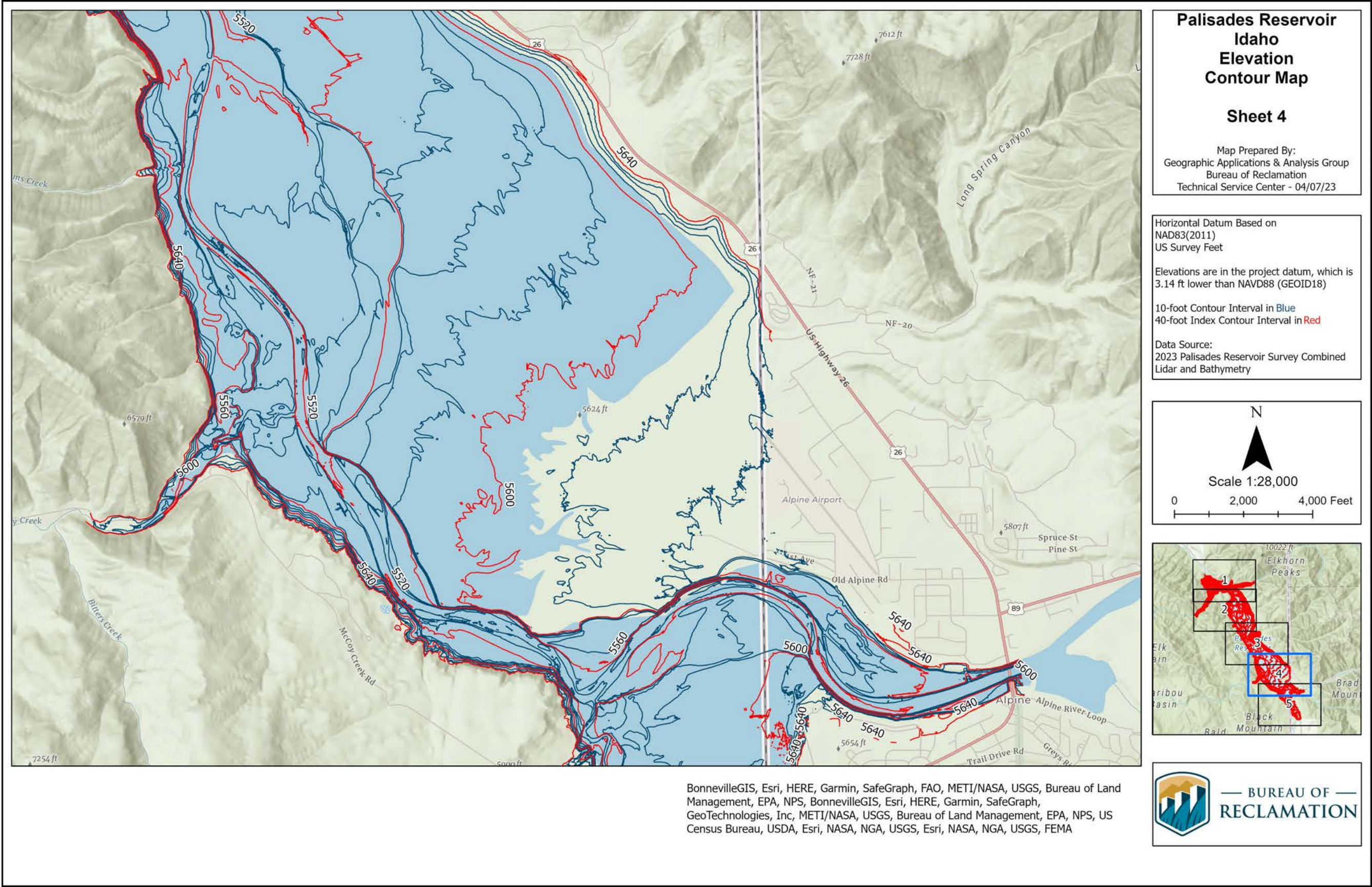


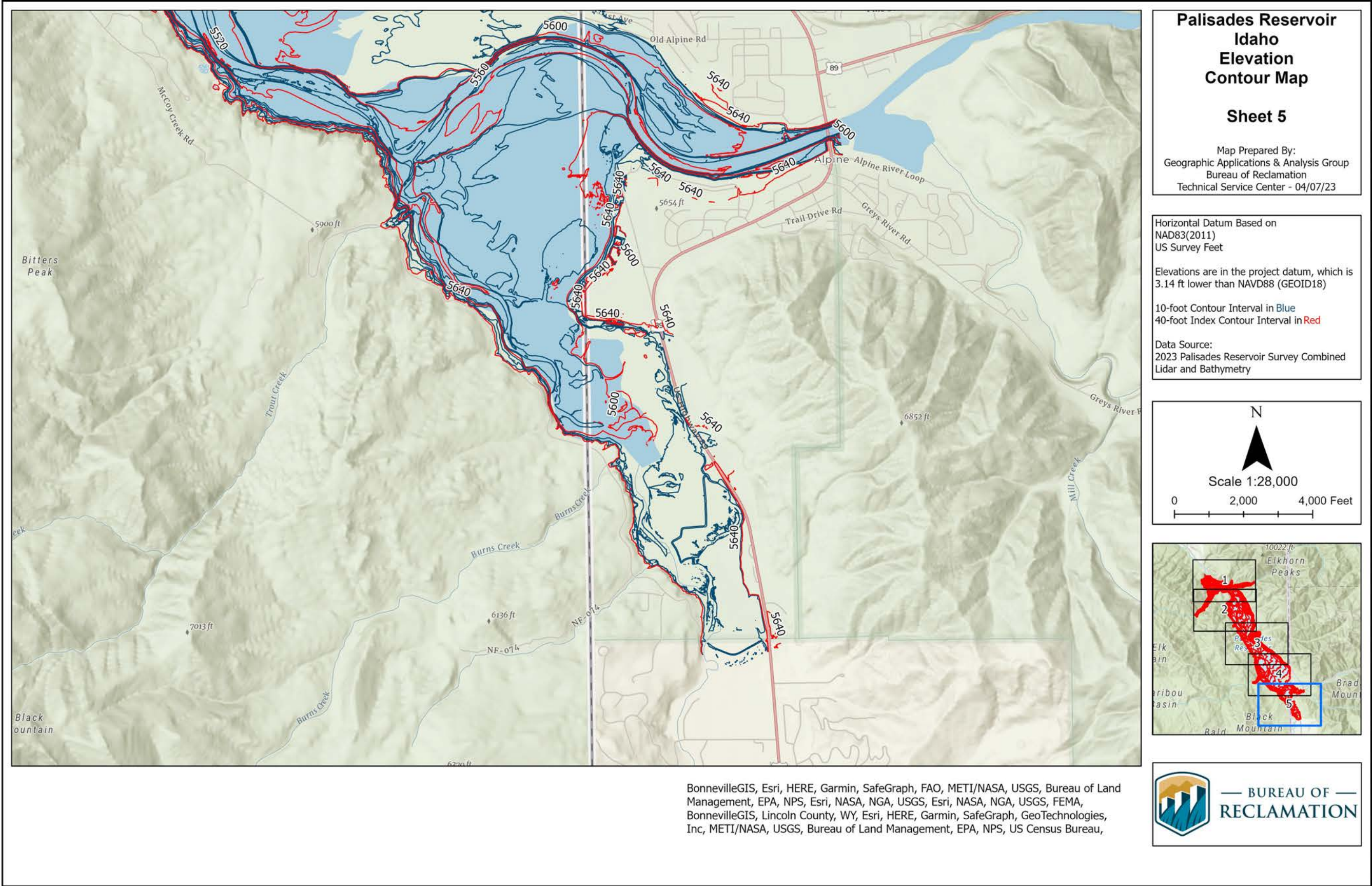












## **Appendix C**

### **Computation of Reservoir Surface Area, Storage Capacity, and Sedimentation Volume**



## Computation of Reservoir Surface Area and Storage Capacity

Using the digital surface described above; area and capacity curves were calculated up to elevation 5511.7 ft using the bathymetric survey data, while curves above this elevation are based on the 2022 aerial LiDAR survey. Horizontal surface areas were computed at 1-ft vertical increments using an ArcGIS tool (ACAP Toolset 2.0), based on the ESRI surface volume function for the complete range of reservoir elevations (5385 to 5630 feet). The tool interpolates the reservoir surface areas and capacities to 0.1- and 0.01-ft increments between each 1-ft interval following the method of Reclamation's Area-CAPacity (ACAP) Program Version 2.0 (Bradley 2021). ACAP V2.0 is a replacement for the ACAP85 Program (Bureau of Reclamation [Reclamation] 1985).

The ACAP v2.0 program interpolates the reservoir storage capacity at the  $i^{\text{th}}$  interpolation point between 1-ft intervals, so that:

$$V_i = V_b + A_b(y_i - y_b) + C(y_i - y_b)^m \quad (1)$$

where:

- $V_i$  is the storage capacity (acre-feet) at the target elevation  $y_i$  (ft),
- $V_b$  is the storage capacity (acre-feet) at the bottom of the 1-ft elevation increment  $y_b$  (ft),
- $A_b$  is the surface area (acres) at the bottom of the 1-ft elevation increment  $y_b$  (ft),
- $C$  is a coefficient for the nonlinear rate of increase in storage capacity, and
- $m$  is an exponent of nonlinearity in the increase in storage capacity.

The surface area  $A_i$  (acres) is then calculated at the target elevation  $y_i$  (ft), as the derivative of the volume equation (equation 1), where:

$$A_i = A_b + Cm(y_i - y_b)^{m-1} \quad (2)$$

Here, the elevation increment is 1 ft, such that  $\Delta y = y_t - y_b = 1$  ft, where  $y_t$  represents the top of the elevation interval. The final coefficients for  $C$  and  $m$  must ensure the surface areas and the corresponding storage capacities at the 1-ft vertical increments remain unchanged. Therefore, we treat the storage volumes,  $V_t$  and  $V_b$  (acre-feet), and surface areas,  $A_t$  and  $A_b$  (acres), as known values measured at elevations  $y_t$  and  $y_b$ , respectively. We can then solve for  $C$  and  $m$  between elevations  $y_t$  and  $y_b$ :

$$C = \frac{V_t - V_b - A_b \Delta y}{\Delta y^m} \quad (3)$$

$$m = \frac{(A_t - A_b)\Delta y}{V_t - V_b - A_b\Delta y} \quad (4)$$

For the 2022 Palisades Reservoir survey, we measured the reservoir storage capacity and surface area in ArcGIS at the top of the joint-use pool, located at 5620 ft in elevation. We used the ACAP v2.0 program to interpolate the reservoir storage capacity and surface areas at the top of the powerhead, surcharge, and dead pools, which are not located at a 1-ft integer.

| BASE | V        | A       | C     | M      |
|------|----------|---------|-------|--------|
| 5385 | 0        | 0       | 0     | 2.5    |
| 5386 | 0        | 0.002   | 0.01  | 2.5    |
| 5387 | 0.012    | 0.034   | 0.099 | 2.5    |
| 5388 | 0.145    | 0.284   | 0.211 | 2.5    |
| 5389 | 0.64     | 0.823   | 0.796 | 2.5    |
| 5390 | 2.259    | 3.044   | 1.462 | 1.8735 |
| 5391 | 6.765    | 5.783   | 2.193 | 2.4305 |
| 5392 | 14.741   | 11.113  | 3.143 | 1.957  |
| 5393 | 28.997   | 17.264  | 4.023 | 2.4691 |
| 5394 | 50.284   | 27.197  | 5.895 | 1.9556 |
| 5395 | 83.376   | 38.725  | 4.389 | 1.8521 |
| 5396 | 126.49   | 46.854  | 3.613 | 1.9123 |
| 5397 | 176.957  | 53.763  | 2.893 | 1.9761 |
| 5398 | 233.613  | 59.48   | 2.39  | 2.0017 |
| 5399 | 295.483  | 64.264  | 2.403 | 2.2027 |
| 5400 | 362.15   | 69.557  | 3.935 | 2.0033 |
| 5401 | 435.642  | 77.44   | 3.752 | 2.0104 |
| 5402 | 516.834  | 84.983  | 3.597 | 2.1382 |
| 5403 | 605.414  | 92.674  | 4.157 | 1.968  |
| 5404 | 702.245  | 100.855 | 5.277 | 2.1709 |
| 5405 | 808.377  | 112.311 | 5.206 | 1.9441 |
| 5406 | 925.894  | 122.432 | 4.406 | 1.9233 |
| 5407 | 1052.732 | 130.906 | 3.926 | 2.07   |
| 5408 | 1187.564 | 139.033 | 3.396 | 1.9918 |
| 5409 | 1329.993 | 145.797 | 3.792 | 2.2489 |
| 5410 | 1479.582 | 154.325 | 7.034 | 2.1598 |
| 5411 | 1640.941 | 169.517 | 6.851 | 1.908  |
| 5412 | 1817.309 | 182.589 | 5.22  | 1.9793 |
| 5413 | 2005.118 | 192.921 | 5.112 | 1.9411 |
| 5414 | 2203.151 | 202.844 | 4.08  | 1.924  |
| 5415 | 2410.075 | 210.694 | 3.873 | 2.0764 |
| 5416 | 2624.642 | 218.736 | 5.097 | 2.0783 |
| 5417 | 2848.475 | 229.329 | 5.672 | 2.0774 |
| 5418 | 3083.476 | 241.112 | 6.267 | 1.9893 |
| 5419 | 3330.855 | 253.579 | 6.002 | 1.9662 |
| 5420 | 3590.436 | 265.38  | 6.781 | 2.1093 |

| BASE | V        | A        | C      | M      |
|------|----------|----------|--------|--------|
| 5421 | 3862.597 | 279.683  | 7.842  | 2.0083 |
| 5422 | 4150.122 | 295.432  | 8.661  | 2.0572 |
| 5423 | 4454.215 | 313.249  | 9.227  | 2.0684 |
| 5424 | 4776.691 | 332.334  | 9.58   | 2.1381 |
| 5425 | 5118.605 | 352.817  | 13.808 | 1.9881 |
| 5426 | 5485.23  | 380.269  | 12.951 | 2.0412 |
| 5427 | 5878.45  | 406.705  | 14.472 | 1.9966 |
| 5428 | 6299.627 | 435.6    | 13.651 | 2.0357 |
| 5429 | 6748.878 | 463.39   | 15.125 | 2.0141 |
| 5430 | 7227.393 | 493.853  | 18.168 | 2.0188 |
| 5431 | 7739.414 | 530.53   | 16.885 | 1.9829 |
| 5432 | 8286.829 | 564.011  | 17.901 | 2.125  |
| 5433 | 8868.741 | 602.051  | 26.227 | 2.0753 |
| 5434 | 9497.019 | 656.48   | 31.574 | 2.044  |
| 5435 | 10185.07 | 721.016  | 36.965 | 2.0464 |
| 5436 | 10943.05 | 796.662  | 37.905 | 1.9802 |
| 5437 | 11777.62 | 871.722  | 37.661 | 2.1082 |
| 5438 | 12687    | 951.118  | 47.388 | 1.9805 |
| 5439 | 13685.51 | 1044.97  | 43.781 | 2.049  |
| 5440 | 14774.26 | 1134.678 | 48.733 | 1.9125 |
| 5441 | 15957.67 | 1227.882 | 38.453 | 1.9787 |
| 5442 | 17224.01 | 1303.969 | 31.451 | 1.9831 |
| 5443 | 18559.43 | 1366.341 | 32.942 | 2.0204 |
| 5444 | 19958.71 | 1432.898 | 31.773 | 1.9709 |
| 5445 | 21423.38 | 1495.518 | 29.662 | 2.0857 |
| 5446 | 22948.56 | 1557.384 | 33.829 | 1.9868 |
| 5447 | 24539.77 | 1624.596 | 32.779 | 1.9778 |
| 5448 | 26197.15 | 1689.426 | 33.541 | 1.9564 |
| 5449 | 27920.12 | 1755.047 | 31.164 | 2.0215 |
| 5450 | 29706.33 | 1818.045 | 34.162 | 2.0079 |
| 5451 | 31558.53 | 1886.639 | 33.083 | 1.9529 |
| 5452 | 33478.26 | 1951.248 | 28.673 | 2.0163 |
| 5453 | 35458.18 | 2009.06  | 26.941 | 1.9104 |
| 5454 | 37494.18 | 2060.528 | 21.251 | 1.9529 |
| 5455 | 39575.96 | 2102.029 | 20.858 | 2.0146 |
| 5456 | 41698.84 | 2144.05  | 24.212 | 2.117  |
| 5457 | 43867.11 | 2195.308 | 29.108 | 1.9971 |

| BASE | V        | A        | C      | M      |
|------|----------|----------|--------|--------|
| 5458 | 46091.52 | 2253.44  | 28.773 | 2.002  |
| 5459 | 48373.74 | 2311.044 | 28.286 | 2.0059 |
| 5460 | 50713.07 | 2367.782 | 29.585 | 2.0444 |
| 5461 | 53110.43 | 2428.265 | 32.782 | 2.0017 |
| 5462 | 55571.48 | 2493.884 | 28.756 | 1.9933 |
| 5463 | 58094.12 | 2551.204 | 28.808 | 1.9958 |
| 5464 | 60674.13 | 2608.698 | 31.903 | 1.9576 |
| 5465 | 63314.73 | 2671.152 | 27.021 | 1.995  |
| 5466 | 66012.91 | 2725.059 | 28.188 | 2.0457 |
| 5467 | 68766.15 | 2782.722 | 33.216 | 2.0176 |
| 5468 | 71582.09 | 2849.737 | 34.149 | 2.0095 |
| 5469 | 74465.98 | 2918.36  | 31.679 | 1.9936 |
| 5470 | 77416.02 | 2981.515 | 33.22  | 2.0088 |
| 5471 | 80430.75 | 3048.246 | 29.941 | 1.9816 |
| 5472 | 83508.94 | 3107.576 | 29.155 | 1.9339 |
| 5473 | 86645.67 | 3163.959 | 26.236 | 1.98   |
| 5474 | 89835.86 | 3215.905 | 26.613 | 2.0247 |
| 5475 | 93078.38 | 3269.788 | 23.455 | 1.9641 |
| 5476 | 96371.62 | 3315.857 | 20.741 | 1.9626 |
| 5477 | 99708.22 | 3356.563 | 19.474 | 2.0215 |
| 5478 | 103084.3 | 3395.929 | 18.53  | 2.018  |
| 5479 | 106498.7 | 3433.323 | 19.817 | 2.0487 |
| 5480 | 109951.9 | 3473.923 | 21.51  | 2.0078 |
| 5481 | 113447.3 | 3517.111 | 21.678 | 2.0175 |
| 5482 | 116986.1 | 3560.846 | 21.92  | 2.0733 |
| 5483 | 120568.8 | 3606.292 | 24.299 | 2.0071 |
| 5484 | 124199.4 | 3655.062 | 25.272 | 2.0148 |
| 5485 | 127879.8 | 3705.981 | 25.596 | 2.0057 |
| 5486 | 131611.3 | 3757.319 | 26.607 | 2.0176 |
| 5487 | 135395.3 | 3811     | 23.581 | 1.9098 |
| 5488 | 139229.9 | 3856.034 | 19.119 | 1.9679 |
| 5489 | 143105   | 3893.658 | 17.925 | 2.0264 |
| 5490 | 147016.6 | 3929.981 | 19.278 | 2.0054 |
| 5491 | 150965.9 | 3968.641 | 21.271 | 2.0723 |
| 5492 | 154955.8 | 4012.72  | 24.028 | 1.9872 |
| 5493 | 158992.5 | 4060.468 | 22.541 | 1.9531 |

| BASE | V        | A        | C      | M      |
|------|----------|----------|--------|--------|
| 5494 | 163075.5 | 4104.492 | 21.552 | 2.0545 |
| 5495 | 167201.6 | 4148.77  | 25.033 | 2.0827 |
| 5496 | 171375.4 | 4200.905 | 27.495 | 2.0038 |
| 5497 | 175603.8 | 4255.999 | 26.782 | 2.0001 |
| 5498 | 179886.5 | 4309.565 | 26.844 | 1.9662 |
| 5499 | 184223   | 4362.346 | 26.414 | 2.079  |
| 5500 | 188611.7 | 4417.26  | 32.41  | 2.0635 |
| 5501 | 193061.4 | 4484.138 | 34.958 | 1.9689 |
| 5502 | 197580.5 | 4552.967 | 33.167 | 1.9839 |
| 5503 | 202166.6 | 4618.768 | 30.76  | 2.0285 |
| 5504 | 206816.1 | 4681.165 | 32.478 | 2.0352 |
| 5505 | 211529.8 | 4747.264 | 38.349 | 2.0755 |
| 5506 | 216315.4 | 4826.857 | 46.287 | 2.071  |
| 5507 | 221188.5 | 4922.719 | 54.544 | 2.0549 |
| 5508 | 226165.8 | 5034.804 | 61.089 | 2.0291 |
| 5509 | 231261.7 | 5158.761 | 66.231 | 1.9799 |
| 5510 | 236486.7 | 5289.893 | 68.581 | 2.022  |
| 5511 | 241845.2 | 5428.562 | 75.496 | 2.0006 |
| 5512 | 247349.2 | 5579.602 | 71.51  | 1.8858 |
| 5513 | 253000.3 | 5714.452 | 57.241 | 2.1061 |
| 5514 | 258772   | 5835.008 | 62.216 | 1.7722 |
| 5515 | 264669.3 | 5945.269 | 34.737 | 2.0135 |
| 5516 | 270649.3 | 6015.213 | 33.533 | 2.0083 |
| 5517 | 276698   | 6082.559 | 32.353 | 1.9548 |
| 5518 | 282812.9 | 6145.802 | 31.756 | 2.0276 |
| 5519 | 288990.5 | 6210.19  | 32.393 | 2.0123 |
| 5520 | 295233.1 | 6275.375 | 32.583 | 2.0509 |
| 5521 | 301541   | 6342.2   | 38.865 | 2.0679 |
| 5522 | 307922.1 | 6422.568 | 40.817 | 1.9959 |
| 5523 | 314385.5 | 6504.035 | 42.542 | 2.006  |
| 5524 | 320932   | 6589.374 | 34.592 | 2.0182 |
| 5525 | 327556   | 6659.186 | 36.038 | 2.0555 |
| 5526 | 334251.2 | 6733.262 | 37.218 | 1.982  |
| 5527 | 341021.7 | 6807.029 | 38.214 | 2.0336 |
| 5528 | 347867   | 6884.74  | 40.605 | 2.034  |
| 5529 | 354792.3 | 6967.331 | 39.144 | 2.054  |
| 5530 | 361798.8 | 7047.732 | 43.657 | 1.975  |

| BASE | V        | A        | C      | M      |
|------|----------|----------|--------|--------|
| 5531 | 368890.2 | 7133.955 | 41.436 | 2.0025 |
| 5532 | 376065.6 | 7216.932 | 40.338 | 2.0352 |
| 5533 | 383322.8 | 7299.029 | 41.124 | 1.9627 |
| 5534 | 390663   | 7379.743 | 36.773 | 1.9547 |
| 5535 | 398079.5 | 7451.624 | 33.69  | 2.093  |
| 5536 | 405564.8 | 7522.136 | 40.565 | 2.0233 |
| 5537 | 413127.5 | 7604.213 | 33.628 | 2.0284 |
| 5538 | 420765.4 | 7672.424 | 42.228 | 2.0762 |
| 5539 | 428480   | 7760.099 | 44.952 | 1.9672 |
| 5540 | 436285.1 | 7848.529 | 35.988 | 2.0128 |
| 5541 | 444169.6 | 7920.964 | 34.122 | 2.0138 |
| 5542 | 452124.7 | 7989.678 | 34.974 | 2.1051 |
| 5543 | 460149.3 | 8063.301 | 38.62  | 1.9511 |
| 5544 | 468251.2 | 8138.654 | 34.122 | 2.0296 |
| 5545 | 476424   | 8207.909 | 39.684 | 2.0121 |
| 5546 | 484671.6 | 8287.756 | 43.766 | 2.0032 |
| 5547 | 493003.1 | 8375.426 | 45.021 | 1.922  |
| 5548 | 501423.6 | 8461.958 | 36.995 | 2.0298 |
| 5549 | 509922.5 | 8537.05  | 39.729 | 2.0441 |
| 5550 | 518499.3 | 8618.259 | 41.235 | 1.9775 |
| 5551 | 527158.8 | 8699.803 | 39.031 | 1.9795 |
| 5552 | 535897.6 | 8777.064 | 38.907 | 2.0439 |
| 5553 | 544713.6 | 8856.585 | 42.555 | 2.0061 |
| 5554 | 553612.7 | 8941.954 | 42.252 | 1.9433 |
| 5555 | 562596.9 | 9024.063 | 38.256 | 2.0017 |
| 5556 | 571659.3 | 9100.639 | 36.987 | 2.0298 |
| 5557 | 580796.9 | 9175.715 | 40.338 | 1.9978 |
| 5558 | 590012.9 | 9256.301 | 38.26  | 2.0135 |
| 5559 | 599307.5 | 9333.336 | 42.104 | 2.0373 |
| 5560 | 608682.9 | 9419.114 | 46.552 | 1.9968 |
| 5561 | 618148.6 | 9512.071 | 47.792 | 1.9561 |
| 5562 | 627708.5 | 9605.556 | 43.983 | 1.9993 |
| 5563 | 637358   | 9693.493 | 41.165 | 2.037  |
| 5564 | 647092.7 | 9777.348 | 42.045 | 2.0027 |
| 5565 | 656912.1 | 9861.553 | 40.583 | 1.9933 |
| 5566 | 666814.2 | 9942.446 | 40.399 | 1.9911 |

| BASE | V        | A        | C      | M      |
|------|----------|----------|--------|--------|
| 5567 | 676797   | 10022.89 | 37.636 | 1.9426 |
| 5568 | 686857.6 | 10096    | 33.439 | 1.9664 |
| 5569 | 696987   | 10161.75 | 33.241 | 2.0683 |
| 5570 | 707182   | 10230.5  | 34.625 | 1.9968 |
| 5571 | 717447.1 | 10299.64 | 36.532 | 2.0695 |
| 5572 | 727783.3 | 10375.25 | 38.608 | 2.0015 |
| 5573 | 738197.1 | 10452.52 | 39.608 | 2.005  |
| 5574 | 748689.3 | 10531.93 | 38.894 | 1.967  |
| 5575 | 759260.1 | 10608.44 | 39.214 | 1.9907 |
| 5576 | 769907.8 | 10686.5  | 41.352 | 2.0793 |
| 5577 | 780635.6 | 10772.48 | 50.969 | 1.995  |
| 5578 | 791459.1 | 10874.16 | 45.83  | 2.0122 |
| 5579 | 802379.1 | 10966.38 | 44.814 | 1.9516 |
| 5580 | 813390.2 | 11053.84 | 51.573 | 2.1479 |
| 5581 | 824495.7 | 11164.62 | 51.785 | 1.9079 |
| 5582 | 835712.1 | 11263.42 | 47.121 | 2.0439 |
| 5583 | 847022.6 | 11359.73 | 54.112 | 2.0442 |
| 5584 | 858436.4 | 11470.35 | 59.23  | 2.0116 |
| 5585 | 869966   | 11589.5  | 58.249 | 1.9997 |
| 5586 | 881613.8 | 11705.98 | 59.456 | 1.9895 |
| 5587 | 893379.2 | 11824.27 | 59.291 | 2.0282 |
| 5588 | 905262.8 | 11944.52 | 66.48  | 2.0216 |
| 5589 | 917273.8 | 12078.91 | 66.164 | 2.0423 |
| 5590 | 929418.8 | 12214.04 | 71.983 | 2.0415 |
| 5591 | 941704.9 | 12361    | 77.716 | 1.9785 |
| 5592 | 954143.6 | 12514.76 | 74.279 | 2.0088 |
| 5593 | 966732.6 | 12663.97 | 73.868 | 1.9803 |
| 5594 | 979470.4 | 12810.25 | 74.835 | 2.0309 |
| 5595 | 992355.5 | 12962.24 | 82.139 | 1.9951 |
| 5596 | 1005400  | 13126.11 | 75.897 | 1.968  |
| 5597 | 1018602  | 13275.48 | 73.099 | 2.0021 |
| 5598 | 1031950  | 13421.83 | 69.896 | 1.9883 |
| 5599 | 1045442  | 13560.81 | 68.393 | 1.9854 |
| 5600 | 1059071  | 13696.59 | 66.304 | 1.9892 |
| 5601 | 1072834  | 13828.49 | 74.339 | 2.0245 |
| 5602 | 1086737  | 13978.99 | 73.754 | 1.9954 |
| 5603 | 1100790  | 14126.16 | 73.312 | 1.9936 |

| BASE | V       | A        | C      | M      |
|------|---------|----------|--------|--------|
| 5604 | 1114989 | 14272.31 | 71.16  | 1.9611 |
| 5605 | 1129333 | 14411.87 | 70.135 | 1.9864 |
| 5606 | 1143815 | 14551.19 | 67.452 | 1.9884 |
| 5607 | 1158433 | 14685.31 | 62.038 | 1.9846 |
| 5608 | 1173181 | 14808.43 | 62.071 | 1.9936 |
| 5609 | 1188051 | 14932.17 | 62.348 | 1.9927 |
| 5610 | 1203046 | 15056.41 | 60.063 | 2.0085 |
| 5611 | 1218162 | 15177.05 | 58.863 | 2.061  |
| 5612 | 1233398 | 15298.37 | 63.412 | 1.8695 |
| 5613 | 1248760 | 15416.92 | 53.187 | 2.0607 |
| 5614 | 1264230 | 15526.52 | 53.924 | 2.0081 |
| 5615 | 1279811 | 15634.81 | 53.563 | 1.9573 |
| 5616 | 1295499 | 15739.65 | 48.659 | 1.9498 |
| 5617 | 1311287 | 15834.52 | 45.838 | 2.3107 |
| 5618 | 1327168 | 15940.44 | 50.964 | 1.9137 |
| 5619 | 1343159 | 16037.97 | 40.876 | 2.0589 |
| 5620 | 1359238 | 16122.13 | 39.848 | 1.9884 |
| 5621 | 1375400 | 16201.36 | 39.022 | 2.1859 |
| 5622 | 1391640 | 16286.66 | 34.374 | 2.0246 |
| 5623 | 1407961 | 16356.26 | 29.458 | 2.0096 |
| 5624 | 1424347 | 16415.46 | 26.358 | 2.0002 |
| 5625 | 1440789 | 16468.18 | 26.237 | 1.9946 |
| 5626 | 1457283 | 16520.51 | 25.071 | 1.9782 |
| 5627 | 1473829 | 16570.1  | 21.423 | 2.015  |
| 5628 | 1490420 | 16613.27 | 20.027 | 1.9989 |
| 5629 | 1507054 | 16653.3  | 20.298 | 1.9785 |
| 5630 | 1523727 | 16693.46 | nan    | nan    |

Technical Report No. ENV-2023-008  
2022 Palisades Sedimentation Survey – Appendix C

Calculated using ACAP v2 (2021)  
April 7, 2023

Area – 1 ft Increments

| ELEV. FEET | 0      | 1      | 2      | 3      | 4      | 5      | 6      | 7      | 8      | 9      |
|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 5380       |        |        |        |        |        | 0.     | 0.     | 0.     | 0.     | 1.     |
| 5390       | 3.     | 6.     | 11.    | 17.    | 27.    | 39.    | 47.    | 54.    | 59.    | 64.    |
| 5400       | 70.    | 77.    | 85.    | 93.    | 101.   | 112.   | 122.   | 131.   | 139.   | 146.   |
| 5410       | 154.   | 170.   | 183.   | 193.   | 203.   | 211.   | 219.   | 229.   | 241.   | 254.   |
| 5420       | 265.   | 280.   | 295.   | 313.   | 332.   | 353.   | 380.   | 407.   | 436.   | 463.   |
| 5430       | 494.   | 531.   | 564.   | 602.   | 656.   | 721.   | 797.   | 872.   | 951.   | 1045.  |
| 5440       | 1135.  | 1228.  | 1304.  | 1366.  | 1433.  | 1496.  | 1557.  | 1625.  | 1689.  | 1755.  |
| 5450       | 1818.  | 1887.  | 1951.  | 2009.  | 2061.  | 2102.  | 2144.  | 2195.  | 2253.  | 2311.  |
| 5460       | 2368.  | 2428.  | 2494.  | 2551.  | 2609.  | 2671.  | 2725.  | 2783.  | 2850.  | 2918.  |
| 5470       | 2982.  | 3048.  | 3108.  | 3164.  | 3216.  | 3270.  | 3316.  | 3357.  | 3396.  | 3433.  |
| 5480       | 3474.  | 3517.  | 3561.  | 3606.  | 3655.  | 3706.  | 3757.  | 3811.  | 3856.  | 3894.  |
| 5490       | 3930.  | 3969.  | 4013.  | 4060.  | 4104.  | 4149.  | 4201.  | 4256.  | 4310.  | 4362.  |
| 5500       | 4417.  | 4484.  | 4553.  | 4619.  | 4681.  | 4747.  | 4827.  | 4923.  | 5035.  | 5159.  |
| 5510       | 5290.  | 5429.  | 5580.  | 5714.  | 5835.  | 5945.  | 6015.  | 6083.  | 6146.  | 6210.  |
| 5520       | 6275.  | 6342.  | 6423.  | 6504.  | 6589.  | 6659.  | 6733.  | 6807.  | 6885.  | 6967.  |
| 5530       | 7048.  | 7134.  | 7217.  | 7299.  | 7380.  | 7452.  | 7522.  | 7604.  | 7672.  | 7760.  |
| 5540       | 7849.  | 7921.  | 7990.  | 8063.  | 8139.  | 8208.  | 8288.  | 8375.  | 8462.  | 8537.  |
| 5550       | 8618.  | 8700.  | 8777.  | 8857.  | 8942.  | 9024.  | 9101.  | 9176.  | 9256.  | 9333.  |
| 5560       | 9419.  | 9512.  | 9606.  | 9693.  | 9777.  | 9862.  | 9942.  | 10023. | 10096. | 10162. |
| 5570       | 10231. | 10300. | 10375. | 10453. | 10532. | 10608. | 10687. | 10772. | 10874. | 10966. |
| 5580       | 11054. | 11165. | 11263. | 11360. | 11470. | 11589. | 11706. | 11824. | 11945. | 12079. |
| 5590       | 12214. | 12361. | 12515. | 12664. | 12810. | 12962. | 13126. | 13275. | 13422. | 13561. |
| 5600       | 13697. | 13828. | 13979. | 14126. | 14272. | 14412. | 14551. | 14685. | 14808. | 14932. |
| 5610       | 15056. | 15177. | 15298. | 15417. | 15527. | 15635. | 15740. | 15835. | 15940. | 16038. |
| 5620       | 16122. | 16201. | 16287. | 16356. | 16415. | 16468. | 16521. | 16570. | 16613. | 16653. |
| 5630       | 16693. |        |        |        |        |        |        |        |        |        |

Capacity - 1 ft Increments

| ELEV. FEET | 0        | 1        | 2        | 3        | 4        | 5        | 6        | 7        | 8        | 9        |
|------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 5380       |          |          |          |          |          | 0.       | 0.       | 0.       | 0.       | 1.       |
| 5390       | 2.       | 7.       | 15.      | 29.      | 50.      | 83.      | 126.     | 177.     | 234.     | 295.     |
| 5400       | 362.     | 436.     | 517.     | 605.     | 702.     | 808.     | 926.     | 1053.    | 1188.    | 1330.    |
| 5410       | 1480.    | 1641.    | 1817.    | 2005.    | 2203.    | 2410.    | 2625.    | 2848.    | 3083.    | 3331.    |
| 5420       | 3590.    | 3863.    | 4150.    | 4454.    | 4777.    | 5119.    | 5485.    | 5878.    | 6300.    | 6749.    |
| 5430       | 7227.    | 7739.    | 8287.    | 8869.    | 9497.    | 10185.   | 10943.   | 11778.   | 12687.   | 13686.   |
| 5440       | 14774.   | 15958.   | 17224.   | 18559.   | 19959.   | 21423.   | 22949.   | 24540.   | 26197.   | 27920.   |
| 5450       | 29706.   | 31559.   | 33478.   | 35458.   | 37494.   | 39576.   | 41699.   | 43867.   | 46092.   | 48374.   |
| 5460       | 50713.   | 53110.   | 55571.   | 58094.   | 60674.   | 63315.   | 66013.   | 68766.   | 71582.   | 74466.   |
| 5470       | 77416.   | 80431.   | 83509.   | 86646.   | 89836.   | 93078.   | 96372.   | 99708.   | 103084.  | 106499.  |
| 5480       | 109952.  | 113447.  | 116986.  | 120569.  | 124199.  | 127880.  | 131611.  | 135395.  | 139230.  | 143105.  |
| 5490       | 147017.  | 150966.  | 154956.  | 158993.  | 163076.  | 167202.  | 171375.  | 175604.  | 179887.  | 184223.  |
| 5500       | 188612.  | 193061.  | 197580.  | 202167.  | 206816.  | 211530.  | 216315.  | 221189.  | 226166.  | 231262.  |
| 5510       | 236487.  | 241845.  | 247349.  | 253000.  | 258772.  | 264669.  | 270649.  | 276698.  | 282813.  | 288990.  |
| 5520       | 295233.  | 301541.  | 307922.  | 314385.  | 320932.  | 327556.  | 334251.  | 341022.  | 347867.  | 354792.  |
| 5530       | 361799.  | 368890.  | 376066.  | 383323.  | 390663.  | 398079.  | 405565.  | 413128.  | 420765.  | 428480.  |
| 5540       | 436285.  | 444170.  | 452125.  | 460149.  | 468251.  | 476424.  | 484672.  | 493003.  | 501424.  | 509923.  |
| 5550       | 518499.  | 527159.  | 535898.  | 544714.  | 553613.  | 562597.  | 571659.  | 580797.  | 590013.  | 599308.  |
| 5560       | 608683.  | 618149.  | 627708.  | 637358.  | 647093.  | 656912.  | 666814.  | 676797.  | 686858.  | 696987.  |
| 5570       | 707182.  | 717447.  | 727783.  | 738197.  | 748689.  | 759260.  | 769908.  | 780636.  | 791459.  | 802379.  |
| 5580       | 813390.  | 824496.  | 835712.  | 847023.  | 858436.  | 869966.  | 881614.  | 893379.  | 905263.  | 917274.  |
| 5590       | 929419.  | 941705.  | 954144.  | 966733.  | 979470.  | 992356.  | 1005400. | 1018602. | 1031950. | 1045442. |
| 5600       | 1059071. | 1072834. | 1086737. | 1100790. | 1114989. | 1129333. | 1143815. | 1158433. | 1173181. | 1188051. |
| 5610       | 1203046. | 1218162. | 1233398. | 1248760. | 1264230. | 1279811. | 1295499. | 1311287. | 1327168. | 1343159. |
| 5620       | 1359238. | 1375400. | 1391640. | 1407961. | 1424347. | 1440789. | 1457283. | 1473829. | 1490420. | 1507054. |
| 5630       | 1523727. |          |          |          |          |          |          |          |          |          |

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Calculated using ACAP v2 (2021)  
April 7, 2023

Area – 0.1 ft Increments

| ELEV. FEET | .0    | .1    | .2    | .3    | .4    | .5    | .6    | .7    | .8    | .9    |
|------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 5385       | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 5386       | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 5387       | 0.0   | 0.0   | 0.1   | 0.1   | 0.1   | 0.1   | 0.1   | 0.2   | 0.2   | 0.2   |
| 5388       | 0.3   | 0.3   | 0.3   | 0.4   | 0.4   | 0.5   | 0.5   | 0.6   | 0.7   | 0.7   |
| 5389       | 0.8   | 0.9   | 1.0   | 1.1   | 1.3   | 1.5   | 1.7   | 2.0   | 2.2   | 2.5   |
| 5390       | 3.0   | 3.4   | 3.7   | 4.0   | 4.3   | 4.5   | 4.8   | 5.0   | 5.3   | 5.5   |
| 5391       | 5.8   | 6.0   | 6.3   | 6.7   | 7.2   | 7.8   | 8.3   | 9.0   | 9.7   | 10.4  |
| 5392       | 11.1  | 11.8  | 12.4  | 13.1  | 13.7  | 14.3  | 14.9  | 15.5  | 16.1  | 16.7  |
| 5393       | 17.3  | 17.6  | 18.2  | 19.0  | 19.8  | 20.9  | 22.0  | 23.1  | 24.4  | 25.8  |
| 5394       | 27.2  | 28.5  | 29.7  | 30.8  | 32.0  | 33.1  | 34.3  | 35.4  | 36.5  | 37.6  |
| 5395       | 38.7  | 39.9  | 40.8  | 41.6  | 42.4  | 43.2  | 44.0  | 44.7  | 45.4  | 46.2  |
| 5396       | 46.9  | 47.7  | 48.4  | 49.2  | 49.8  | 50.5  | 51.2  | 51.8  | 52.5  | 53.1  |
| 5397       | 53.8  | 54.4  | 55.0  | 55.5  | 56.1  | 56.7  | 57.2  | 57.8  | 58.4  | 58.9  |
| 5398       | 59.5  | 60.0  | 60.4  | 60.9  | 61.4  | 61.9  | 62.3  | 62.8  | 63.3  | 63.8  |
| 5399       | 64.3  | 64.6  | 65.0  | 65.5  | 66.0  | 66.6  | 67.1  | 67.7  | 68.3  | 68.9  |
| 5400       | 69.6  | 70.3  | 71.1  | 71.9  | 72.7  | 73.5  | 74.3  | 75.1  | 75.9  | 76.6  |
| 5401       | 77.4  | 78.2  | 78.9  | 79.7  | 80.4  | 81.2  | 81.9  | 82.7  | 83.5  | 84.2  |
| 5402       | 85.0  | 85.5  | 86.2  | 86.9  | 87.7  | 88.5  | 89.3  | 90.1  | 90.9  | 91.8  |
| 5403       | 92.7  | 93.6  | 94.4  | 95.2  | 96.0  | 96.9  | 97.7  | 98.5  | 99.3  | 100.1 |
| 5404       | 100.9 | 101.6 | 102.6 | 103.7 | 104.8 | 105.9 | 107.2 | 108.4 | 109.7 | 111.0 |
| 5405       | 112.3 | 113.5 | 114.5 | 115.6 | 116.6 | 117.6 | 118.6 | 119.5 | 120.5 | 121.5 |
| 5406       | 122.4 | 123.4 | 124.3 | 125.2 | 126.1 | 126.9 | 127.7 | 128.5 | 129.3 | 130.1 |
| 5407       | 130.9 | 131.6 | 132.4 | 133.1 | 134.0 | 134.8 | 135.6 | 136.5 | 137.3 | 138.2 |
| 5408       | 139.0 | 139.7 | 140.4 | 141.1 | 141.8 | 142.4 | 143.1 | 143.8 | 144.5 | 145.1 |
| 5409       | 145.8 | 146.3 | 146.9 | 147.7 | 148.5 | 149.4 | 150.3 | 151.3 | 152.3 | 153.3 |
| 5410       | 154.3 | 155.4 | 156.7 | 158.1 | 159.6 | 161.1 | 162.7 | 164.4 | 166.1 | 167.8 |
| 5411       | 169.5 | 171.1 | 172.5 | 173.9 | 175.2 | 176.5 | 177.7 | 179.0 | 180.2 | 181.4 |
| 5412       | 182.6 | 183.7 | 184.7 | 185.8 | 186.8 | 187.8 | 188.9 | 189.9 | 190.9 | 191.9 |
| 5413       | 192.9 | 194.1 | 195.1 | 196.1 | 197.1 | 198.1 | 199.1 | 200.0 | 201.0 | 201.9 |
| 5414       | 202.8 | 203.8 | 204.6 | 205.4 | 206.2 | 207.0 | 207.7 | 208.5 | 209.2 | 210.0 |

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Calculated using ACAP v2 (2021)  
April 7, 2023

Area – 0.1 ft Increments

| ELEV. FEET | .0     | .1     | .2     | .3     | .4     | .5     | .6     | .7     | .8     | .9     |
|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 5415       | 210.7  | 211.4  | 212.1  | 212.9  | 213.7  | 214.5  | 215.3  | 216.2  | 217.0  | 217.9  |
| 5416       | 218.7  | 219.6  | 220.6  | 221.6  | 222.7  | 223.8  | 224.8  | 225.9  | 227.1  | 228.2  |
| 5417       | 229.3  | 230.3  | 231.4  | 232.5  | 233.7  | 234.9  | 236.1  | 237.4  | 238.6  | 239.8  |
| 5418       | 241.1  | 242.4  | 243.6  | 244.9  | 246.1  | 247.4  | 248.6  | 249.9  | 251.1  | 252.3  |
| 5419       | 253.6  | 254.9  | 256.1  | 257.3  | 258.4  | 259.6  | 260.8  | 261.9  | 263.1  | 264.2  |
| 5420       | 265.4  | 266.5  | 267.8  | 269.1  | 270.6  | 272.0  | 273.5  | 275.0  | 276.5  | 278.1  |
| 5421       | 279.7  | 281.2  | 282.8  | 284.4  | 285.9  | 287.5  | 289.1  | 290.7  | 292.3  | 293.8  |
| 5422       | 295.4  | 297.0  | 298.7  | 300.4  | 302.2  | 304.0  | 305.8  | 307.7  | 309.5  | 311.4  |
| 5423       | 313.2  | 314.9  | 316.7  | 318.5  | 320.4  | 322.3  | 324.3  | 326.3  | 328.3  | 330.3  |
| 5424       | 332.3  | 333.8  | 335.6  | 337.5  | 339.6  | 341.6  | 343.8  | 346.0  | 348.2  | 350.5  |
| 5425       | 352.8  | 355.6  | 358.4  | 361.2  | 363.9  | 366.7  | 369.4  | 372.1  | 374.8  | 377.6  |
| 5426       | 380.3  | 382.7  | 385.2  | 387.8  | 390.5  | 393.1  | 395.8  | 398.5  | 401.2  | 404.0  |
| 5427       | 406.7  | 409.6  | 412.5  | 415.4  | 418.3  | 421.2  | 424.1  | 427.0  | 429.8  | 432.7  |
| 5428       | 435.6  | 438.2  | 440.8  | 443.6  | 446.4  | 449.2  | 452.0  | 454.8  | 457.7  | 460.5  |
| 5429       | 463.4  | 466.3  | 469.3  | 472.4  | 475.4  | 478.5  | 481.5  | 484.6  | 487.7  | 490.8  |
| 5430       | 493.9  | 497.4  | 501.0  | 504.6  | 508.3  | 512.0  | 515.6  | 519.4  | 523.1  | 526.8  |
| 5431       | 530.5  | 534.0  | 537.4  | 540.8  | 544.1  | 547.5  | 550.8  | 554.1  | 557.4  | 560.7  |
| 5432       | 564.0  | 566.9  | 570.2  | 573.8  | 577.6  | 581.5  | 585.4  | 589.5  | 593.6  | 597.8  |
| 5433       | 602.1  | 606.6  | 611.7  | 617.0  | 622.4  | 627.9  | 633.5  | 639.1  | 644.9  | 650.6  |
| 5434       | 656.5  | 662.3  | 668.5  | 674.8  | 681.3  | 687.8  | 694.3  | 701.0  | 707.6  | 714.3  |
| 5435       | 721.0  | 727.8  | 735.1  | 742.5  | 750.0  | 757.6  | 765.3  | 773.1  | 780.9  | 788.8  |
| 5436       | 796.7  | 804.5  | 812.2  | 819.7  | 827.2  | 834.7  | 842.2  | 849.6  | 857.0  | 864.4  |
| 5437       | 871.7  | 877.9  | 885.1  | 892.6  | 900.5  | 908.6  | 916.8  | 925.2  | 933.7  | 942.4  |
| 5438       | 951.1  | 960.9  | 970.5  | 979.9  | 989.3  | 998.7  | 1008.0 | 1017.3 | 1026.5 | 1035.8 |
| 5439       | 1045.0 | 1053.0 | 1061.6 | 1070.3 | 1079.3 | 1088.3 | 1097.5 | 1106.7 | 1116.0 | 1125.3 |
| 5440       | 1134.7 | 1146.1 | 1156.1 | 1165.7 | 1175.1 | 1184.2 | 1193.2 | 1202.0 | 1210.7 | 1219.3 |
| 5441       | 1227.9 | 1235.9 | 1243.6 | 1251.3 | 1258.9 | 1266.5 | 1274.0 | 1281.5 | 1289.0 | 1296.5 |
| 5442       | 1304.0 | 1310.5 | 1316.8 | 1323.1 | 1329.3 | 1335.5 | 1341.7 | 1347.9 | 1354.1 | 1360.2 |
| 5443       | 1366.3 | 1372.7 | 1379.2 | 1385.8 | 1392.5 | 1399.2 | 1405.9 | 1412.6 | 1419.3 | 1426.1 |
| 5444       | 1432.9 | 1439.6 | 1446.0 | 1452.4 | 1458.6 | 1464.8 | 1471.0 | 1477.2 | 1483.3 | 1489.4 |
| 5445       | 1495.5 | 1500.6 | 1506.3 | 1512.3 | 1518.4 | 1524.7 | 1531.0 | 1537.5 | 1544.1 | 1550.7 |
| 5446       | 1557.4 | 1564.3 | 1571.1 | 1577.9 | 1584.6 | 1591.3 | 1598.0 | 1604.7 | 1611.3 | 1618.0 |
| 5447       | 1624.6 | 1631.4 | 1638.0 | 1644.6 | 1651.1 | 1657.5 | 1663.9 | 1670.3 | 1676.7 | 1683.1 |
| 5448       | 1689.4 | 1696.7 | 1703.5 | 1710.2 | 1716.7 | 1723.2 | 1729.7 | 1736.1 | 1742.4 | 1748.8 |
| 5449       | 1755.0 | 1761.0 | 1767.2 | 1773.5 | 1779.8 | 1786.1 | 1792.4 | 1798.8 | 1805.2 | 1811.6 |

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Calculated using ACAP v2 (2021)  
April 7, 2023

Area – 0.1 ft Increments

| ELEV. FEET | .0     | .1     | .2     | .3     | .4     | .5     | .6     | .7     | .8     | .9     |
|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 5450       | 1818.0 | 1824.8 | 1831.6 | 1838.4 | 1845.3 | 1852.2 | 1859.0 | 1865.9 | 1872.8 | 1879.7 |
| 5451       | 1886.6 | 1893.8 | 1900.6 | 1907.2 | 1913.6 | 1920.0 | 1926.3 | 1932.6 | 1938.9 | 1945.1 |
| 5452       | 1951.2 | 1956.8 | 1962.5 | 1968.3 | 1974.0 | 1979.8 | 1985.6 | 1991.5 | 1997.3 | 2003.2 |
| 5453       | 2009.1 | 2015.4 | 2021.0 | 2026.3 | 2031.4 | 2036.4 | 2041.4 | 2046.3 | 2051.1 | 2055.8 |
| 5454       | 2060.5 | 2065.2 | 2069.5 | 2073.7 | 2077.9 | 2082.0 | 2086.0 | 2090.1 | 2094.1 | 2098.1 |
| 5455       | 2102.0 | 2106.1 | 2110.2 | 2114.4 | 2118.6 | 2122.8 | 2127.1 | 2131.3 | 2135.5 | 2139.8 |
| 5456       | 2144.1 | 2148.0 | 2152.5 | 2157.4 | 2162.5 | 2167.7 | 2173.0 | 2178.5 | 2184.0 | 2189.6 |
| 5457       | 2195.3 | 2201.2 | 2207.0 | 2212.8 | 2218.6 | 2224.4 | 2230.2 | 2236.0 | 2241.8 | 2247.6 |
| 5458       | 2253.4 | 2259.2 | 2264.9 | 2270.7 | 2276.4 | 2282.2 | 2288.0 | 2293.7 | 2299.5 | 2305.3 |
| 5459       | 2311.0 | 2316.6 | 2322.3 | 2327.9 | 2333.6 | 2339.3 | 2345.0 | 2350.7 | 2356.4 | 2362.1 |
| 5460       | 2367.8 | 2373.2 | 2379.0 | 2385.0 | 2391.0 | 2397.1 | 2403.3 | 2409.5 | 2415.7 | 2422.0 |
| 5461       | 2428.3 | 2434.8 | 2441.4 | 2447.9 | 2454.5 | 2461.0 | 2467.6 | 2474.2 | 2480.7 | 2487.3 |
| 5462       | 2493.9 | 2499.7 | 2505.5 | 2511.2 | 2517.0 | 2522.7 | 2528.4 | 2534.1 | 2539.8 | 2545.5 |
| 5463       | 2551.2 | 2557.0 | 2562.8 | 2568.5 | 2574.3 | 2580.0 | 2585.8 | 2591.5 | 2597.2 | 2603.0 |
| 5464       | 2608.7 | 2615.6 | 2622.1 | 2628.4 | 2634.7 | 2640.9 | 2647.0 | 2653.1 | 2659.1 | 2665.2 |
| 5465       | 2671.2 | 2676.6 | 2682.0 | 2687.4 | 2692.8 | 2698.2 | 2703.6 | 2709.0 | 2714.3 | 2719.7 |
| 5466       | 2725.1 | 2730.2 | 2735.8 | 2741.4 | 2747.2 | 2753.0 | 2758.9 | 2764.8 | 2770.7 | 2776.7 |
| 5467       | 2782.7 | 2789.2 | 2795.8 | 2802.4 | 2809.1 | 2815.8 | 2822.6 | 2829.3 | 2836.1 | 2842.9 |
| 5468       | 2849.7 | 2856.5 | 2863.3 | 2870.1 | 2876.9 | 2883.8 | 2890.7 | 2897.6 | 2904.5 | 2911.4 |
| 5469       | 2918.4 | 2924.8 | 2931.1 | 2937.5 | 2943.8 | 2950.1 | 2956.4 | 2962.7 | 2969.0 | 2975.2 |
| 5470       | 2981.5 | 2988.1 | 2994.7 | 3001.3 | 3008.0 | 3014.7 | 3021.4 | 3028.1 | 3034.8 | 3041.5 |
| 5471       | 3048.2 | 3054.4 | 3060.5 | 3066.4 | 3072.4 | 3078.3 | 3084.2 | 3090.1 | 3095.9 | 3101.7 |
| 5472       | 3107.6 | 3114.1 | 3120.1 | 3125.9 | 3131.5 | 3137.1 | 3142.6 | 3148.0 | 3153.4 | 3158.7 |
| 5473       | 3164.0 | 3169.4 | 3174.7 | 3179.9 | 3185.1 | 3190.3 | 3195.4 | 3200.6 | 3205.7 | 3210.8 |
| 5474       | 3215.9 | 3221.0 | 3226.3 | 3231.6 | 3237.0 | 3242.4 | 3247.8 | 3253.3 | 3258.8 | 3264.3 |
| 5475       | 3269.8 | 3274.8 | 3279.5 | 3284.2 | 3288.8 | 3293.4 | 3297.9 | 3302.5 | 3306.9 | 3311.4 |
| 5476       | 3315.9 | 3320.3 | 3324.5 | 3328.6 | 3332.7 | 3336.7 | 3340.8 | 3344.7 | 3348.7 | 3352.6 |
| 5477       | 3356.6 | 3360.3 | 3364.2 | 3368.1 | 3372.0 | 3376.0 | 3379.9 | 3383.9 | 3387.9 | 3391.9 |
| 5478       | 3395.9 | 3399.5 | 3403.2 | 3406.9 | 3410.6 | 3414.4 | 3418.2 | 3421.9 | 3425.7 | 3429.5 |
| 5479       | 3433.3 | 3437.0 | 3440.8 | 3444.8 | 3448.9 | 3452.9 | 3457.1 | 3461.3 | 3465.5 | 3469.7 |
| 5480       | 3473.9 | 3478.2 | 3482.5 | 3486.8 | 3491.1 | 3495.4 | 3499.7 | 3504.1 | 3508.4 | 3512.8 |
| 5481       | 3517.1 | 3521.3 | 3525.6 | 3530.0 | 3534.3 | 3538.7 | 3543.1 | 3547.5 | 3552.0 | 3556.4 |
| 5482       | 3560.8 | 3564.7 | 3568.9 | 3573.3 | 3577.8 | 3582.4 | 3587.1 | 3591.8 | 3596.6 | 3601.4 |
| 5483       | 3606.3 | 3611.1 | 3615.9 | 3620.8 | 3625.7 | 3630.6 | 3635.4 | 3640.3 | 3645.2 | 3650.2 |
| 5484       | 3655.1 | 3660.0 | 3665.0 | 3670.1 | 3675.2 | 3680.3 | 3685.4 | 3690.5 | 3695.7 | 3700.8 |

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April 7, 2023

Area – 0.1 ft Increments

| ELEV. FEET | .0     | .1     | .2     | .3     | .4     | .5     | .6     | .7     | .8     | .9     |
|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 5485       | 3706.0 | 3711.0 | 3716.2 | 3721.3 | 3726.4 | 3731.5 | 3736.7 | 3741.8 | 3747.0 | 3752.2 |
| 5486       | 3757.3 | 3762.5 | 3767.8 | 3773.1 | 3778.4 | 3783.8 | 3789.2 | 3794.7 | 3800.1 | 3805.5 |
| 5487       | 3811.0 | 3816.5 | 3821.4 | 3826.1 | 3830.6 | 3835.0 | 3839.3 | 3843.6 | 3847.8 | 3851.9 |
| 5488       | 3856.0 | 3860.1 | 3864.0 | 3867.8 | 3871.5 | 3875.3 | 3879.0 | 3882.7 | 3886.3 | 3890.0 |
| 5489       | 3893.7 | 3897.1 | 3900.6 | 3904.2 | 3907.8 | 3911.5 | 3915.2 | 3918.8 | 3922.5 | 3926.3 |
| 5490       | 3930.0 | 3933.8 | 3937.6 | 3941.5 | 3945.4 | 3949.2 | 3953.1 | 3957.0 | 3960.9 | 3964.8 |
| 5491       | 3968.6 | 3972.4 | 3976.5 | 3980.8 | 3985.1 | 3989.6 | 3994.1 | 3998.7 | 4003.3 | 4008.0 |
| 5492       | 4012.7 | 4017.6 | 4022.5 | 4027.3 | 4032.0 | 4036.8 | 4041.6 | 4046.3 | 4051.0 | 4055.8 |
| 5493       | 4060.5 | 4065.4 | 4070.0 | 4074.4 | 4078.9 | 4083.2 | 4087.5 | 4091.8 | 4096.1 | 4100.3 |
| 5494       | 4104.5 | 4108.4 | 4112.6 | 4116.9 | 4121.3 | 4125.8 | 4130.3 | 4134.9 | 4139.5 | 4144.1 |
| 5495       | 4148.8 | 4153.1 | 4157.9 | 4162.9 | 4168.1 | 4173.4 | 4178.8 | 4184.2 | 4189.7 | 4195.3 |
| 5496       | 4200.9 | 4206.4 | 4211.9 | 4217.4 | 4222.9 | 4228.4 | 4233.9 | 4239.4 | 4244.9 | 4250.5 |
| 5497       | 4256.0 | 4261.4 | 4266.7 | 4272.1 | 4277.4 | 4282.8 | 4288.1 | 4293.5 | 4298.9 | 4304.2 |
| 5498       | 4309.6 | 4315.3 | 4320.7 | 4326.1 | 4331.3 | 4336.6 | 4341.8 | 4347.0 | 4352.1 | 4357.2 |
| 5499       | 4362.3 | 4366.9 | 4372.0 | 4377.3 | 4382.8 | 4388.3 | 4394.0 | 4399.7 | 4405.5 | 4411.4 |
| 5500       | 4417.3 | 4423.0 | 4429.3 | 4435.8 | 4442.5 | 4449.3 | 4456.1 | 4463.0 | 4470.0 | 4477.0 |
| 5501       | 4484.1 | 4491.5 | 4498.6 | 4505.6 | 4512.5 | 4519.3 | 4526.1 | 4532.9 | 4539.6 | 4546.3 |
| 5502       | 4553.0 | 4559.8 | 4566.5 | 4573.1 | 4579.7 | 4586.2 | 4592.8 | 4599.3 | 4605.8 | 4612.3 |
| 5503       | 4618.8 | 4624.6 | 4630.7 | 4636.9 | 4643.1 | 4649.4 | 4655.7 | 4662.0 | 4668.4 | 4674.8 |
| 5504       | 4681.2 | 4687.3 | 4693.7 | 4700.2 | 4706.8 | 4713.4 | 4720.1 | 4726.9 | 4733.6 | 4740.4 |
| 5505       | 4747.3 | 4754.0 | 4761.4 | 4769.1 | 4777.0 | 4785.0 | 4793.2 | 4801.5 | 4809.9 | 4818.3 |
| 5506       | 4826.9 | 4835.0 | 4844.0 | 4853.3 | 4862.8 | 4872.5 | 4882.3 | 4892.3 | 4902.3 | 4912.5 |
| 5507       | 4922.7 | 4932.6 | 4943.2 | 4954.2 | 4965.4 | 4976.7 | 4988.1 | 4999.7 | 5011.3 | 5023.0 |
| 5508       | 5034.8 | 5046.4 | 5058.5 | 5070.7 | 5083.1 | 5095.5 | 5108.1 | 5120.7 | 5133.3 | 5146.0 |
| 5509       | 5158.8 | 5172.5 | 5185.8 | 5199.1 | 5212.2 | 5225.2 | 5238.3 | 5251.2 | 5264.1 | 5277.0 |
| 5510       | 5289.9 | 5303.1 | 5316.7 | 5330.4 | 5344.3 | 5358.2 | 5372.2 | 5386.2 | 5400.3 | 5414.4 |
| 5511       | 5428.6 | 5443.6 | 5458.7 | 5473.8 | 5488.9 | 5504.0 | 5519.2 | 5534.3 | 5549.4 | 5564.5 |
| 5512       | 5579.6 | 5597.1 | 5612.0 | 5626.0 | 5639.5 | 5652.6 | 5665.4 | 5677.9 | 5690.3 | 5702.4 |
| 5513       | 5714.5 | 5723.9 | 5734.8 | 5746.3 | 5758.2 | 5770.5 | 5783.0 | 5795.7 | 5808.6 | 5821.7 |
| 5514       | 5835.0 | 5853.6 | 5866.8 | 5878.5 | 5889.3 | 5899.6 | 5909.3 | 5918.7 | 5927.8 | 5936.7 |
| 5515       | 5945.3 | 5952.0 | 5959.0 | 5965.9 | 5972.9 | 5979.9 | 5986.9 | 5994.0 | 6001.1 | 6008.1 |
| 5516       | 6015.2 | 6021.8 | 6028.5 | 6035.2 | 6041.9 | 6048.7 | 6055.4 | 6062.2 | 6069.0 | 6075.8 |
| 5517       | 6082.6 | 6089.6 | 6096.2 | 6102.6 | 6108.9 | 6115.2 | 6121.4 | 6127.5 | 6133.7 | 6139.7 |
| 5518       | 6145.8 | 6151.8 | 6158.1 | 6164.5 | 6170.9 | 6177.4 | 6183.9 | 6190.4 | 6197.0 | 6203.6 |
| 5519       | 6210.2 | 6216.5 | 6223.0 | 6229.5 | 6236.0 | 6242.5 | 6249.1 | 6255.6 | 6262.2 | 6268.8 |

Technical Report No. ENV-2023-008  
2022 Palisades Sedimentation Survey – Appendix C

Calculated using ACAP v2 (2021)  
April 7, 2023

Area – 0.1 ft Increments

| ELEV. FEET | .0     | .1     | .2     | .3     | .4     | .5     | .6     | .7     | .8     | .9     |
|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 5520       | 6275.4 | 6281.3 | 6287.7 | 6294.2 | 6300.9 | 6307.6 | 6314.4 | 6321.3 | 6328.2 | 6335.2 |
| 5521       | 6342.2 | 6349.1 | 6356.6 | 6364.4 | 6372.4 | 6380.5 | 6388.8 | 6397.1 | 6405.5 | 6414.0 |
| 5522       | 6422.6 | 6430.8 | 6439.0 | 6447.1 | 6455.3 | 6463.4 | 6471.6 | 6479.7 | 6487.8 | 6495.9 |
| 5523       | 6504.0 | 6512.5 | 6520.9 | 6529.5 | 6538.0 | 6546.5 | 6555.1 | 6563.6 | 6572.2 | 6580.8 |
| 5524       | 6589.4 | 6596.1 | 6602.9 | 6609.9 | 6616.8 | 6623.8 | 6630.9 | 6637.9 | 6645.0 | 6652.1 |
| 5525       | 6659.2 | 6665.7 | 6672.7 | 6680.0 | 6687.3 | 6694.8 | 6702.4 | 6710.0 | 6717.7 | 6725.5 |
| 5526       | 6733.3 | 6741.0 | 6748.4 | 6755.9 | 6763.3 | 6770.6 | 6777.9 | 6785.2 | 6792.5 | 6799.8 |
| 5527       | 6807.0 | 6814.2 | 6821.8 | 6829.4 | 6837.2 | 6845.0 | 6852.9 | 6860.8 | 6868.7 | 6876.7 |
| 5528       | 6884.7 | 6892.4 | 6900.4 | 6908.5 | 6916.8 | 6925.1 | 6933.4 | 6941.9 | 6950.3 | 6958.8 |
| 5529       | 6967.3 | 6974.4 | 6982.1 | 6989.9 | 6997.9 | 7006.1 | 7014.3 | 7022.5 | 7030.9 | 7039.3 |
| 5530       | 7047.7 | 7056.9 | 7065.7 | 7074.4 | 7083.0 | 7091.6 | 7100.1 | 7108.6 | 7117.1 | 7125.5 |
| 5531       | 7134.0 | 7142.2 | 7150.5 | 7158.8 | 7167.1 | 7175.4 | 7183.7 | 7192.0 | 7200.3 | 7208.6 |
| 5532       | 7216.9 | 7224.5 | 7232.4 | 7240.5 | 7248.7 | 7257.0 | 7265.3 | 7273.7 | 7282.1 | 7290.5 |
| 5533       | 7299.0 | 7307.8 | 7316.2 | 7324.4 | 7332.4 | 7340.4 | 7348.4 | 7356.3 | 7364.1 | 7372.0 |
| 5534       | 7379.7 | 7387.7 | 7395.2 | 7402.5 | 7409.7 | 7416.8 | 7423.9 | 7430.9 | 7437.8 | 7444.7 |
| 5535       | 7451.6 | 7457.3 | 7463.8 | 7470.5 | 7477.5 | 7484.7 | 7492.0 | 7499.4 | 7506.9 | 7514.5 |
| 5536       | 7522.1 | 7529.9 | 7537.9 | 7546.1 | 7554.3 | 7562.5 | 7570.8 | 7579.1 | 7587.5 | 7595.8 |
| 5537       | 7604.2 | 7610.6 | 7617.2 | 7624.0 | 7630.8 | 7637.7 | 7644.6 | 7651.5 | 7658.4 | 7665.4 |
| 5538       | 7672.4 | 7679.8 | 7687.9 | 7696.4 | 7705.1 | 7714.0 | 7723.0 | 7732.2 | 7741.4 | 7750.7 |
| 5539       | 7760.1 | 7769.6 | 7778.7 | 7787.7 | 7796.6 | 7805.3 | 7814.1 | 7822.7 | 7831.4 | 7840.0 |
| 5540       | 7848.5 | 7855.6 | 7862.7 | 7869.9 | 7877.2 | 7884.4 | 7891.7 | 7899.0 | 7906.3 | 7913.6 |
| 5541       | 7921.0 | 7927.6 | 7934.4 | 7941.2 | 7948.1 | 7955.0 | 7961.9 | 7968.8 | 7975.8 | 7982.7 |
| 5542       | 7989.7 | 7995.5 | 8002.1 | 8009.1 | 8016.4 | 8023.9 | 8031.5 | 8039.3 | 8047.2 | 8055.2 |
| 5543       | 8063.3 | 8071.7 | 8079.6 | 8087.3 | 8094.8 | 8102.3 | 8109.7 | 8117.0 | 8124.2 | 8131.5 |
| 5544       | 8138.7 | 8145.1 | 8151.9 | 8158.7 | 8165.6 | 8172.6 | 8179.6 | 8186.6 | 8193.7 | 8200.8 |
| 5545       | 8207.9 | 8215.7 | 8223.6 | 8231.5 | 8239.5 | 8247.5 | 8255.5 | 8263.6 | 8271.6 | 8279.7 |
| 5546       | 8287.8 | 8296.5 | 8305.2 | 8314.0 | 8322.7 | 8331.5 | 8340.3 | 8349.1 | 8357.8 | 8366.6 |
| 5547       | 8375.4 | 8385.8 | 8395.0 | 8403.9 | 8412.6 | 8421.1 | 8429.5 | 8437.7 | 8445.9 | 8453.9 |
| 5548       | 8462.0 | 8469.0 | 8476.3 | 8483.7 | 8491.2 | 8498.7 | 8506.3 | 8514.0 | 8521.6 | 8529.3 |
| 5549       | 8537.0 | 8544.4 | 8552.2 | 8560.2 | 8568.2 | 8576.4 | 8584.7 | 8593.0 | 8601.4 | 8609.8 |
| 5550       | 8618.3 | 8626.8 | 8635.2 | 8643.4 | 8651.6 | 8659.7 | 8667.7 | 8675.8 | 8683.8 | 8691.8 |
| 5551       | 8699.8 | 8707.9 | 8715.8 | 8723.6 | 8731.3 | 8739.0 | 8746.6 | 8754.3 | 8761.9 | 8769.5 |
| 5552       | 8777.1 | 8784.3 | 8791.9 | 8799.7 | 8807.6 | 8815.6 | 8823.7 | 8831.9 | 8840.1 | 8848.3 |
| 5553       | 8856.6 | 8865.0 | 8873.5 | 8882.0 | 8890.5 | 8899.1 | 8907.6 | 8916.2 | 8924.8 | 8933.4 |
| 5554       | 8942.0 | 8951.3 | 8959.9 | 8968.3 | 8976.5 | 8984.7 | 8992.7 | 9000.6 | 9008.5 | 9016.3 |

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2022 Palisades Sedimentation Survey – Appendix C

Calculated using ACAP v2 (2021)  
April 7, 2023

Area – 0.1 ft Increments

| ELEV. FEET | .0      | .1      | .2      | .3      | .4      | .5      | .6      | .7      | .8      | .9      |
|------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 5555       | 9024.1  | 9031.7  | 9039.3  | 9047.0  | 9054.6  | 9062.3  | 9070.0  | 9077.6  | 9085.3  | 9093.0  |
| 5556       | 9100.6  | 9107.6  | 9115.0  | 9122.4  | 9129.9  | 9137.4  | 9145.0  | 9152.6  | 9160.3  | 9168.0  |
| 5557       | 9175.7  | 9183.8  | 9191.9  | 9200.0  | 9208.0  | 9216.1  | 9224.1  | 9232.2  | 9240.2  | 9248.3  |
| 5558       | 9256.3  | 9263.8  | 9271.4  | 9279.0  | 9286.7  | 9294.5  | 9302.2  | 9310.0  | 9317.7  | 9325.5  |
| 5559       | 9333.3  | 9341.2  | 9349.5  | 9357.9  | 9366.5  | 9375.1  | 9383.8  | 9392.6  | 9401.4  | 9410.2  |
| 5560       | 9419.1  | 9428.5  | 9437.8  | 9447.1  | 9456.4  | 9465.7  | 9475.0  | 9484.3  | 9493.5  | 9502.8  |
| 5561       | 9512.1  | 9522.4  | 9532.1  | 9541.6  | 9551.0  | 9560.3  | 9569.4  | 9578.5  | 9587.6  | 9596.6  |
| 5562       | 9605.6  | 9614.4  | 9623.2  | 9632.0  | 9640.8  | 9649.5  | 9658.3  | 9667.1  | 9675.9  | 9684.7  |
| 5563       | 9693.5  | 9701.2  | 9709.3  | 9717.6  | 9725.9  | 9734.4  | 9742.9  | 9751.4  | 9760.0  | 9768.7  |
| 5564       | 9777.3  | 9785.7  | 9794.1  | 9802.5  | 9810.9  | 9819.4  | 9827.8  | 9836.2  | 9844.7  | 9853.1  |
| 5565       | 9861.6  | 9869.8  | 9877.9  | 9886.0  | 9894.1  | 9902.2  | 9910.3  | 9918.3  | 9926.4  | 9934.4  |
| 5566       | 9942.4  | 9950.7  | 9958.8  | 9966.8  | 9974.9  | 9982.9  | 9990.9  | 9998.9  | 10006.9 | 10014.9 |
| 5567       | 10022.9 | 10031.2 | 10038.9 | 10046.4 | 10053.7 | 10060.9 | 10068.1 | 10075.1 | 10082.1 | 10089.1 |
| 5568       | 10096.0 | 10103.1 | 10109.9 | 10116.5 | 10123.1 | 10129.6 | 10136.1 | 10142.6 | 10149.0 | 10155.4 |
| 5569       | 10161.8 | 10167.6 | 10174.1 | 10180.7 | 10187.6 | 10194.5 | 10201.6 | 10208.7 | 10215.9 | 10223.2 |
| 5570       | 10230.5 | 10237.5 | 10244.4 | 10251.3 | 10258.2 | 10265.1 | 10272.1 | 10279.0 | 10285.9 | 10292.7 |
| 5571       | 10299.6 | 10306.1 | 10313.2 | 10320.5 | 10328.0 | 10335.7 | 10343.4 | 10351.3 | 10359.2 | 10367.2 |
| 5572       | 10375.2 | 10382.9 | 10390.7 | 10398.4 | 10406.1 | 10413.8 | 10421.6 | 10429.3 | 10437.0 | 10444.8 |
| 5573       | 10452.5 | 10460.4 | 10468.3 | 10476.2 | 10484.1 | 10492.1 | 10500.0 | 10508.0 | 10516.0 | 10524.0 |
| 5574       | 10531.9 | 10540.2 | 10548.1 | 10555.8 | 10563.5 | 10571.1 | 10578.6 | 10586.1 | 10593.6 | 10601.0 |
| 5575       | 10608.4 | 10616.4 | 10624.3 | 10632.1 | 10639.9 | 10647.7 | 10655.5 | 10663.3 | 10671.0 | 10678.8 |
| 5576       | 10686.5 | 10693.7 | 10701.6 | 10709.9 | 10718.5 | 10727.2 | 10736.0 | 10745.0 | 10754.1 | 10763.2 |
| 5577       | 10772.5 | 10782.8 | 10793.0 | 10803.2 | 10813.3 | 10823.5 | 10833.6 | 10843.8 | 10853.9 | 10864.0 |
| 5578       | 10874.2 | 10883.1 | 10892.2 | 10901.4 | 10910.6 | 10919.9 | 10929.2 | 10938.4 | 10947.7 | 10957.1 |
| 5579       | 10966.4 | 10976.2 | 10985.3 | 10994.2 | 11003.0 | 11011.6 | 11020.2 | 11028.7 | 11037.1 | 11045.5 |
| 5580       | 11053.8 | 11061.7 | 11071.3 | 11081.7 | 11092.5 | 11103.8 | 11115.5 | 11127.4 | 11139.6 | 11152.0 |
| 5581       | 11164.6 | 11176.8 | 11187.5 | 11197.7 | 11207.6 | 11217.3 | 11226.8 | 11236.1 | 11245.3 | 11254.4 |
| 5582       | 11263.4 | 11272.1 | 11281.4 | 11290.8 | 11300.4 | 11310.1 | 11319.9 | 11329.8 | 11339.7 | 11349.7 |
| 5583       | 11359.7 | 11369.7 | 11380.3 | 11391.2 | 11402.2 | 11413.4 | 11424.6 | 11435.9 | 11447.4 | 11458.8 |
| 5584       | 11470.3 | 11481.9 | 11493.7 | 11505.6 | 11517.5 | 11529.4 | 11541.4 | 11553.4 | 11565.4 | 11577.4 |
| 5585       | 11589.5 | 11601.2 | 11612.8 | 11624.5 | 11636.1 | 11647.7 | 11659.4 | 11671.0 | 11682.7 | 11694.3 |
| 5586       | 11706.0 | 11718.1 | 11730.0 | 11741.9 | 11753.8 | 11765.6 | 11777.3 | 11789.1 | 11800.8 | 11812.6 |
| 5587       | 11824.3 | 11835.5 | 11847.2 | 11859.1 | 11871.1 | 11883.2 | 11895.4 | 11907.6 | 11919.9 | 11932.2 |
| 5588       | 11944.5 | 11957.3 | 11970.5 | 11983.8 | 11997.2 | 12010.7 | 12024.3 | 12037.9 | 12051.5 | 12065.2 |
| 5589       | 12078.9 | 12091.2 | 12104.2 | 12117.4 | 12130.9 | 12144.5 | 12158.3 | 12172.1 | 12186.0 | 12200.0 |

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2022 Palisades Sedimentation Survey – Appendix C

Calculated using ACAP v2 (2021)  
April 7, 2023

Area – 0.1 ft Increments

| ELEV. FEET | .0      | .1      | .2      | .3      | .4      | .5      | .6      | .7      | .8      | .9      |
|------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 5590       | 12214.0 | 12227.4 | 12241.5 | 12256.0 | 12270.6 | 12285.4 | 12300.4 | 12315.4 | 12330.5 | 12345.7 |
| 5591       | 12361.0 | 12377.2 | 12392.8 | 12408.3 | 12423.7 | 12439.0 | 12454.3 | 12469.5 | 12484.6 | 12499.7 |
| 5592       | 12514.8 | 12529.4 | 12544.2 | 12559.0 | 12574.0 | 12588.9 | 12603.9 | 12618.9 | 12633.9 | 12648.9 |
| 5593       | 12664.0 | 12679.3 | 12694.2 | 12708.9 | 12723.5 | 12738.1 | 12752.6 | 12767.1 | 12781.5 | 12795.9 |
| 5594       | 12810.3 | 12824.4 | 12839.2 | 12854.2 | 12869.3 | 12884.6 | 12900.0 | 12915.5 | 12931.0 | 12946.6 |
| 5595       | 12962.2 | 12978.8 | 12995.3 | 13011.7 | 13028.1 | 13044.5 | 13060.8 | 13077.2 | 13093.5 | 13109.8 |
| 5596       | 13126.1 | 13142.2 | 13157.6 | 13172.7 | 13187.6 | 13202.5 | 13217.2 | 13231.9 | 13246.5 | 13261.0 |
| 5597       | 13275.5 | 13290.0 | 13304.7 | 13319.3 | 13333.9 | 13348.5 | 13363.2 | 13377.8 | 13392.5 | 13407.2 |
| 5598       | 13421.8 | 13436.1 | 13450.2 | 13464.1 | 13478.0 | 13491.9 | 13505.7 | 13519.5 | 13533.3 | 13547.1 |
| 5599       | 13560.8 | 13574.8 | 13588.6 | 13602.3 | 13615.9 | 13629.4 | 13642.9 | 13656.4 | 13669.8 | 13683.2 |
| 5600       | 13696.6 | 13710.1 | 13723.4 | 13736.7 | 13749.9 | 13763.0 | 13776.2 | 13789.3 | 13802.4 | 13815.4 |
| 5601       | 13828.5 | 13842.7 | 13857.4 | 13872.3 | 13887.3 | 13902.5 | 13917.7 | 13932.9 | 13948.2 | 13963.6 |
| 5602       | 13979.0 | 13993.9 | 14008.6 | 14023.4 | 14038.1 | 14052.8 | 14067.5 | 14082.2 | 14096.8 | 14111.5 |
| 5603       | 14126.2 | 14141.0 | 14155.7 | 14170.3 | 14185.0 | 14199.6 | 14214.1 | 14228.7 | 14243.2 | 14257.8 |
| 5604       | 14272.3 | 14287.6 | 14302.0 | 14316.2 | 14330.2 | 14344.0 | 14357.7 | 14371.4 | 14384.9 | 14398.4 |
| 5605       | 14411.9 | 14426.2 | 14440.3 | 14454.4 | 14468.3 | 14482.2 | 14496.0 | 14509.9 | 14523.7 | 14537.4 |
| 5606       | 14551.2 | 14565.0 | 14578.5 | 14592.0 | 14605.4 | 14618.8 | 14632.1 | 14645.5 | 14658.8 | 14672.0 |
| 5607       | 14685.3 | 14698.1 | 14710.5 | 14722.9 | 14735.3 | 14747.5 | 14759.8 | 14772.0 | 14784.1 | 14796.3 |
| 5608       | 14808.4 | 14821.0 | 14833.4 | 14845.8 | 14858.2 | 14870.6 | 14882.9 | 14895.2 | 14907.6 | 14919.9 |
| 5609       | 14932.2 | 14944.8 | 14957.3 | 14969.8 | 14982.2 | 14994.6 | 15007.0 | 15019.4 | 15031.7 | 15044.1 |
| 5610       | 15056.4 | 15068.2 | 15080.2 | 15092.2 | 15104.3 | 15116.4 | 15128.5 | 15140.6 | 15152.7 | 15164.9 |
| 5611       | 15177.0 | 15187.6 | 15199.0 | 15210.9 | 15222.9 | 15235.2 | 15247.6 | 15260.1 | 15272.8 | 15285.5 |
| 5612       | 15298.4 | 15314.4 | 15327.6 | 15340.0 | 15351.8 | 15363.3 | 15374.4 | 15385.3 | 15396.0 | 15406.5 |
| 5613       | 15416.9 | 15426.4 | 15436.8 | 15447.5 | 15458.4 | 15469.5 | 15480.7 | 15492.0 | 15503.4 | 15514.9 |
| 5614       | 15526.5 | 15537.2 | 15547.9 | 15558.7 | 15569.5 | 15580.4 | 15591.2 | 15602.1 | 15613.0 | 15623.9 |
| 5615       | 15634.8 | 15646.4 | 15657.3 | 15667.9 | 15678.4 | 15688.8 | 15699.1 | 15709.3 | 15719.5 | 15729.6 |
| 5616       | 15739.6 | 15750.3 | 15760.2 | 15769.9 | 15779.4 | 15788.8 | 15798.1 | 15807.3 | 15816.4 | 15825.5 |
| 5617       | 15834.5 | 15839.7 | 15847.4 | 15856.4 | 15866.4 | 15877.2 | 15888.7 | 15900.9 | 15913.6 | 15926.8 |
| 5618       | 15940.4 | 15952.3 | 15962.9 | 15972.9 | 15982.7 | 15992.2 | 16001.6 | 16010.8 | 16020.0 | 16029.0 |
| 5619       | 16038.0 | 16045.3 | 16053.3 | 16061.5 | 16069.9 | 16078.4 | 16087.0 | 16095.7 | 16104.4 | 16113.2 |
| 5620       | 16122.1 | 16130.3 | 16138.3 | 16146.2 | 16154.2 | 16162.1 | 16170.0 | 16177.8 | 16185.7 | 16193.5 |
| 5621       | 16201.4 | 16206.9 | 16214.0 | 16221.8 | 16230.1 | 16238.9 | 16247.9 | 16257.2 | 16266.8 | 16276.6 |
| 5622       | 16286.7 | 16293.2 | 16300.0 | 16306.9 | 16313.9 | 16320.9 | 16327.9 | 16335.0 | 16342.0 | 16349.1 |
| 5623       | 16356.3 | 16362.0 | 16367.9 | 16373.8 | 16379.7 | 16385.7 | 16391.6 | 16397.6 | 16403.5 | 16409.5 |
| 5624       | 16415.5 | 16420.7 | 16426.0 | 16431.3 | 16436.5 | 16441.8 | 16447.1 | 16452.4 | 16457.6 | 16462.9 |

Area – 0.1 ft Increments

| ELEV. FEET | .0      | .1      | .2      | .3      | .4      | .5      | .6      | .7      | .8      | .9      |
|------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 5625       | 16468.2 | 16473.5 | 16478.7 | 16484.0 | 16489.2 | 16494.4 | 16499.7 | 16504.9 | 16510.1 | 16515.3 |
| 5626       | 16520.5 | 16525.7 | 16530.8 | 16535.8 | 16540.7 | 16545.7 | 16550.6 | 16555.5 | 16560.4 | 16565.2 |
| 5627       | 16570.1 | 16574.3 | 16578.5 | 16582.8 | 16587.1 | 16591.5 | 16595.8 | 16600.2 | 16604.5 | 16608.9 |
| 5628       | 16613.3 | 16617.3 | 16621.3 | 16625.3 | 16629.3 | 16633.3 | 16637.3 | 16641.3 | 16645.3 | 16649.3 |
| 5629       | 16653.3 | 16657.5 | 16661.6 | 16665.7 | 16669.7 | 16673.7 | 16677.7 | 16681.6 | 16685.6 | 16689.5 |
| 5630       | 16693.5 |         |         |         |         |         |         |         |         |         |

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Capacity – 0.1 ft Increments

| ELEV. FEET | .0     | .1     | .2     | .3     | .4     | .5     | .6     | .7     | .8     | .9     |
|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 5385       | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 5386       | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 5387       | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.1    | 0.1    | 0.1    | 0.1    |
| 5388       | 0.1    | 0.2    | 0.2    | 0.2    | 0.3    | 0.3    | 0.4    | 0.4    | 0.5    | 0.6    |
| 5389       | 0.6    | 0.7    | 0.8    | 0.9    | 1.0    | 1.2    | 1.4    | 1.5    | 1.8    | 2.0    |
| 5390       | 2.3    | 2.6    | 2.9    | 3.3    | 3.7    | 4.2    | 4.6    | 5.1    | 5.7    | 6.2    |
| 5391       | 6.8    | 7.4    | 8.0    | 8.6    | 9.3    | 10.1   | 10.9   | 11.7   | 12.7   | 13.7   |
| 5392       | 14.7   | 15.9   | 17.1   | 18.4   | 19.7   | 21.1   | 22.6   | 24.1   | 25.7   | 27.3   |
| 5393       | 29.0   | 30.7   | 32.5   | 34.4   | 36.3   | 38.4   | 40.5   | 42.7   | 45.1   | 47.6   |
| 5394       | 50.3   | 53.1   | 56.0   | 59.0   | 62.1   | 65.4   | 68.8   | 72.3   | 75.9   | 79.6   |
| 5395       | 83.4   | 87.3   | 91.3   | 95.5   | 99.7   | 104.0  | 108.3  | 112.8  | 117.3  | 121.8  |
| 5396       | 126.5  | 131.2  | 136.0  | 140.9  | 145.9  | 150.9  | 156.0  | 161.1  | 166.3  | 171.6  |
| 5397       | 177.0  | 182.4  | 187.8  | 193.4  | 198.9  | 204.6  | 210.3  | 216.0  | 221.8  | 227.7  |
| 5398       | 233.6  | 239.6  | 245.6  | 251.7  | 257.8  | 263.9  | 270.2  | 276.4  | 282.7  | 289.1  |
| 5399       | 295.5  | 301.9  | 308.4  | 314.9  | 321.5  | 328.1  | 334.8  | 341.6  | 348.4  | 355.2  |
| 5400       | 362.1  | 369.1  | 376.2  | 383.4  | 390.6  | 397.9  | 405.3  | 412.8  | 420.3  | 427.9  |
| 5401       | 435.6  | 443.4  | 451.3  | 459.2  | 467.2  | 475.3  | 483.4  | 491.7  | 500.0  | 508.4  |
| 5402       | 516.8  | 525.4  | 533.9  | 542.6  | 551.3  | 560.1  | 569.0  | 578.0  | 587.1  | 596.2  |
| 5403       | 605.4  | 614.7  | 624.1  | 633.6  | 643.2  | 652.8  | 662.5  | 672.3  | 682.2  | 692.2  |
| 5404       | 702.2  | 712.4  | 722.6  | 732.9  | 743.3  | 753.8  | 764.5  | 775.3  | 786.2  | 797.2  |
| 5405       | 808.4  | 819.7  | 831.1  | 842.6  | 854.2  | 865.9  | 877.7  | 889.6  | 901.6  | 913.7  |
| 5406       | 925.9  | 938.2  | 950.6  | 963.1  | 975.6  | 988.3  | 1001.0 | 1013.8 | 1026.7 | 1039.7 |
| 5407       | 1052.7 | 1065.9 | 1079.1 | 1092.3 | 1105.7 | 1119.1 | 1132.6 | 1146.2 | 1159.9 | 1173.7 |
| 5408       | 1187.6 | 1201.5 | 1215.5 | 1229.6 | 1243.7 | 1257.9 | 1272.2 | 1286.6 | 1301.0 | 1315.4 |
| 5409       | 1330.0 | 1344.6 | 1359.3 | 1374.0 | 1388.8 | 1403.7 | 1418.7 | 1433.8 | 1448.9 | 1464.2 |
| 5410       | 1479.6 | 1495.1 | 1510.7 | 1526.4 | 1542.3 | 1558.3 | 1574.5 | 1590.9 | 1607.4 | 1624.1 |
| 5411       | 1640.9 | 1658.0 | 1675.2 | 1692.5 | 1709.9 | 1727.5 | 1745.2 | 1763.1 | 1781.0 | 1799.1 |
| 5412       | 1817.3 | 1835.6 | 1854.0 | 1872.6 | 1891.2 | 1909.9 | 1928.8 | 1947.7 | 1966.7 | 1985.9 |
| 5413       | 2005.1 | 2024.5 | 2043.9 | 2063.5 | 2083.1 | 2102.9 | 2122.8 | 2142.7 | 2162.8 | 2182.9 |
| 5414       | 2203.2 | 2223.5 | 2243.9 | 2264.4 | 2285.0 | 2305.6 | 2326.4 | 2347.2 | 2368.1 | 2389.0 |

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April 7, 2023

Capacity – 0.1 ft Increments

| ELEV. FEET | .0      | .1      | .2      | .3      | .4      | .5      | .6      | .7      | .8      | .9      |
|------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 5415       | 2410.1  | 2431.2  | 2452.4  | 2473.6  | 2494.9  | 2516.3  | 2537.8  | 2559.4  | 2581.1  | 2602.8  |
| 5416       | 2624.6  | 2646.6  | 2668.6  | 2690.7  | 2712.9  | 2735.2  | 2757.6  | 2780.2  | 2802.8  | 2825.6  |
| 5417       | 2848.5  | 2871.5  | 2894.5  | 2917.7  | 2941.1  | 2964.5  | 2988.0  | 3011.7  | 3035.5  | 3059.4  |
| 5418       | 3083.5  | 3107.7  | 3132.0  | 3156.4  | 3180.9  | 3205.6  | 3230.4  | 3255.3  | 3280.4  | 3305.6  |
| 5419       | 3330.9  | 3356.3  | 3381.8  | 3407.5  | 3433.3  | 3459.2  | 3485.2  | 3511.3  | 3537.6  | 3564.0  |
| 5420       | 3590.4  | 3617.0  | 3643.7  | 3670.6  | 3697.6  | 3724.7  | 3752.0  | 3779.4  | 3807.0  | 3834.7  |
| 5421       | 3862.6  | 3890.6  | 3918.8  | 3947.2  | 3975.7  | 4004.4  | 4033.2  | 4062.2  | 4091.4  | 4120.7  |
| 5422       | 4150.1  | 4179.7  | 4209.5  | 4239.5  | 4269.6  | 4299.9  | 4330.4  | 4361.1  | 4391.9  | 4423.0  |
| 5423       | 4454.2  | 4485.6  | 4517.2  | 4549.0  | 4580.9  | 4613.0  | 4645.4  | 4677.9  | 4710.6  | 4743.6  |
| 5424       | 4776.7  | 4810.0  | 4843.5  | 4877.1  | 4911.0  | 4945.0  | 4979.3  | 5013.8  | 5048.5  | 5083.4  |
| 5425       | 5118.6  | 5154.0  | 5189.7  | 5225.7  | 5262.0  | 5298.5  | 5335.3  | 5372.4  | 5409.7  | 5447.3  |
| 5426       | 5485.2  | 5523.4  | 5561.8  | 5600.4  | 5639.3  | 5678.5  | 5718.0  | 5757.7  | 5797.7  | 5837.9  |
| 5427       | 5878.4  | 5919.3  | 5960.4  | 6001.8  | 6043.5  | 6085.4  | 6127.7  | 6170.2  | 6213.1  | 6256.2  |
| 5428       | 6299.6  | 6343.3  | 6387.3  | 6431.5  | 6476.0  | 6520.8  | 6565.8  | 6611.2  | 6656.8  | 6702.7  |
| 5429       | 6748.9  | 6795.4  | 6842.1  | 6889.2  | 6936.6  | 6984.3  | 7032.3  | 7080.6  | 7129.2  | 7178.2  |
| 5430       | 7227.4  | 7277.0  | 7326.9  | 7377.1  | 7427.8  | 7478.8  | 7530.2  | 7581.9  | 7634.1  | 7686.5  |
| 5431       | 7739.4  | 7792.6  | 7846.2  | 7900.1  | 7954.4  | 8009.0  | 8063.9  | 8119.1  | 8174.7  | 8230.6  |
| 5432       | 8286.8  | 8343.4  | 8400.2  | 8457.4  | 8515.0  | 8572.9  | 8631.3  | 8690.0  | 8749.2  | 8808.7  |
| 5433       | 8868.7  | 8929.2  | 8990.1  | 9051.5  | 9113.5  | 9176.0  | 9239.1  | 9302.7  | 9366.9  | 9431.7  |
| 5434       | 9497.0  | 9563.0  | 9629.5  | 9696.7  | 9764.5  | 9832.9  | 9902.0  | 9971.8  | 10042.2 | 10113.3 |
| 5435       | 10185.1 | 10257.5 | 10330.6 | 10404.5 | 10479.1 | 10554.5 | 10630.7 | 10707.6 | 10785.3 | 10863.8 |
| 5436       | 10943.1 | 11023.1 | 11104.0 | 11185.5 | 11267.9 | 11351.0 | 11434.8 | 11519.4 | 11604.8 | 11690.8 |
| 5437       | 11777.6 | 11865.1 | 11953.2 | 12042.1 | 12131.8 | 12222.2 | 12313.5 | 12405.6 | 12498.5 | 12592.3 |
| 5438       | 12687.0 | 12782.6 | 12879.2 | 12976.7 | 13075.2 | 13174.6 | 13274.9 | 13376.2 | 13478.4 | 13581.5 |
| 5439       | 13685.5 | 13790.4 | 13896.1 | 14002.7 | 14110.2 | 14218.6 | 14327.9 | 14438.1 | 14549.2 | 14661.3 |
| 5440       | 14774.3 | 14888.3 | 15003.4 | 15119.5 | 15236.6 | 15354.5 | 15473.4 | 15593.2 | 15713.8 | 15835.3 |
| 5441       | 15957.7 | 16080.9 | 16204.8 | 16329.6 | 16455.1 | 16581.4 | 16708.4 | 16836.2 | 16964.7 | 17094.0 |
| 5442       | 17224.0 | 17354.7 | 17486.1 | 17618.1 | 17750.7 | 17883.9 | 18017.8 | 18152.3 | 18287.4 | 18423.1 |
| 5443       | 18559.4 | 18696.4 | 18834.0 | 18972.2 | 19111.1 | 19250.7 | 19391.0 | 19531.9 | 19673.5 | 19815.8 |
| 5444       | 19958.7 | 20102.3 | 20246.6 | 20391.5 | 20537.1 | 20683.3 | 20830.1 | 20977.5 | 21125.5 | 21274.1 |
| 5445       | 21423.4 | 21573.2 | 21723.5 | 21874.4 | 22026.0 | 22178.1 | 22330.9 | 22484.3 | 22638.4 | 22793.2 |
| 5446       | 22948.6 | 23104.6 | 23261.4 | 23418.9 | 23577.0 | 23735.8 | 23895.3 | 24055.4 | 24216.2 | 24377.6 |
| 5447       | 24539.8 | 24702.6 | 24866.1 | 25030.2 | 25195.0 | 25360.4 | 25526.5 | 25693.2 | 25860.5 | 26028.5 |
| 5448       | 26197.1 | 26366.5 | 26536.5 | 26707.2 | 26878.5 | 27050.5 | 27223.2 | 27396.4 | 27570.4 | 27744.9 |
| 5449       | 27920.1 | 28095.9 | 28272.3 | 28449.4 | 28627.0 | 28805.3 | 28984.2 | 29163.8 | 29344.0 | 29524.8 |

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Capacity – 0.1 ft Increments

| ELEV. FEET | .0       | .1       | .2       | .3       | .4       | .5       | .6       | .7       | .8       | .9       |
|------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 5450       | 29706.3  | 29888.5  | 30071.3  | 30254.8  | 30439.0  | 30623.8  | 30809.4  | 30995.7  | 31182.6  | 31370.2  |
| 5451       | 31558.5  | 31747.6  | 31937.3  | 32127.7  | 32318.7  | 32510.4  | 32702.7  | 32895.7  | 33089.2  | 33283.4  |
| 5452       | 33478.3  | 33673.7  | 33869.6  | 34066.2  | 34263.3  | 34461.0  | 34659.2  | 34858.1  | 35057.5  | 35257.6  |
| 5453       | 35458.2  | 35659.4  | 35861.2  | 36063.6  | 36266.5  | 36469.9  | 36673.8  | 36878.1  | 37083.0  | 37288.4  |
| 5454       | 37494.2  | 37700.5  | 37907.2  | 38114.4  | 38321.9  | 38529.9  | 38738.3  | 38947.1  | 39156.3  | 39366.0  |
| 5455       | 39576.0  | 39786.4  | 39997.2  | 40208.4  | 40420.1  | 40632.1  | 40844.6  | 41057.5  | 41270.9  | 41484.7  |
| 5456       | 41698.8  | 41913.4  | 42128.5  | 42344.0  | 42559.9  | 42776.5  | 42993.5  | 43211.1  | 43429.2  | 43647.9  |
| 5457       | 43867.1  | 44086.9  | 44307.3  | 44528.3  | 44749.9  | 44972.1  | 45194.8  | 45418.1  | 45642.0  | 45866.5  |
| 5458       | 46091.5  | 46317.2  | 46543.4  | 46770.1  | 46997.5  | 47225.4  | 47453.9  | 47683.0  | 47912.7  | 48142.9  |
| 5459       | 48373.7  | 48605.1  | 48837.1  | 49069.6  | 49302.7  | 49536.3  | 49770.5  | 50005.3  | 50240.6  | 50476.6  |
| 5460       | 50713.1  | 50950.1  | 51187.7  | 51425.9  | 51664.7  | 51904.1  | 52144.1  | 52384.8  | 52626.0  | 52867.9  |
| 5461       | 53110.4  | 53353.6  | 53597.4  | 53841.9  | 54087.0  | 54332.8  | 54579.2  | 54826.3  | 55074.0  | 55322.4  |
| 5462       | 55571.5  | 55821.2  | 56071.4  | 56322.3  | 56573.7  | 56825.6  | 57078.2  | 57331.3  | 57585.0  | 57839.3  |
| 5463       | 58094.1  | 58349.5  | 58605.5  | 58862.1  | 59119.2  | 59376.9  | 59635.2  | 59894.1  | 60153.5  | 60413.5  |
| 5464       | 60674.1  | 60935.4  | 61197.2  | 61459.8  | 61722.9  | 61986.7  | 62251.1  | 62516.1  | 62781.7  | 63047.9  |
| 5465       | 63314.7  | 63582.1  | 63850.1  | 64118.5  | 64387.5  | 64657.1  | 64927.2  | 65197.8  | 65469.0  | 65740.7  |
| 5466       | 66012.9  | 66285.7  | 66559.0  | 66832.8  | 67107.3  | 67382.3  | 67657.9  | 67934.0  | 68210.8  | 68488.2  |
| 5467       | 68766.2  | 69044.7  | 69324.0  | 69603.9  | 69884.5  | 70165.7  | 70447.6  | 70730.2  | 71013.5  | 71297.5  |
| 5468       | 71582.1  | 71867.4  | 72153.4  | 72440.0  | 72727.4  | 73015.4  | 73304.2  | 73593.6  | 73883.7  | 74174.5  |
| 5469       | 74466.0  | 74758.1  | 75050.9  | 75344.4  | 75638.4  | 75933.1  | 76228.4  | 76524.4  | 76821.0  | 77118.2  |
| 5470       | 77416.0  | 77714.5  | 78013.6  | 78313.4  | 78613.9  | 78915.0  | 79216.8  | 79519.3  | 79822.4  | 80126.3  |
| 5471       | 80430.8  | 80735.9  | 81041.6  | 81348.0  | 81654.9  | 81962.5  | 82270.6  | 82579.3  | 82888.6  | 83198.5  |
| 5472       | 83508.9  | 83820.0  | 84131.7  | 84444.1  | 84756.9  | 85070.4  | 85384.3  | 85698.9  | 86013.9  | 86329.5  |
| 5473       | 86645.7  | 86962.3  | 87279.5  | 87597.3  | 87915.5  | 88234.3  | 88553.6  | 88873.4  | 89193.7  | 89514.5  |
| 5474       | 89835.9  | 90157.7  | 90480.1  | 90803.0  | 91126.4  | 91450.4  | 91774.9  | 92099.9  | 92425.5  | 92751.7  |
| 5475       | 93078.4  | 93405.6  | 93733.3  | 94061.5  | 94390.2  | 94719.3  | 95048.9  | 95378.9  | 95709.3  | 96040.3  |
| 5476       | 96371.6  | 96703.4  | 97035.7  | 97368.3  | 97701.4  | 98034.9  | 98368.7  | 98703.0  | 99037.7  | 99372.8  |
| 5477       | 99708.2  | 100044.1 | 100380.3 | 100716.9 | 101053.9 | 101391.3 | 101729.1 | 102067.3 | 102405.9 | 102744.9 |
| 5478       | 103084.3 | 103424.0 | 103764.2 | 104104.7 | 104445.5 | 104786.8 | 105128.4 | 105470.4 | 105812.8 | 106155.6 |
| 5479       | 106498.7 | 106842.2 | 107186.1 | 107530.4 | 107875.1 | 108220.2 | 108565.7 | 108911.6 | 109257.9 | 109604.7 |
| 5480       | 109951.9 | 110299.5 | 110647.5 | 110996.0 | 111344.8 | 111694.2 | 112043.9 | 112394.1 | 112744.7 | 113095.8 |
| 5481       | 113447.3 | 113799.2 | 114151.6 | 114504.3 | 114857.5 | 115211.2 | 115565.3 | 115919.8 | 116274.8 | 116630.2 |
| 5482       | 116986.1 | 117342.3 | 117699.0 | 118056.1 | 118413.7 | 118771.7 | 119130.2 | 119489.1 | 119848.6 | 120208.5 |
| 5483       | 120568.8 | 120929.7 | 121291.1 | 121652.9 | 122015.2 | 122378.0 | 122741.3 | 123105.1 | 123469.4 | 123834.2 |
| 5484       | 124199.4 | 124565.2 | 124931.4 | 125298.2 | 125665.5 | 126033.2 | 126401.5 | 126770.3 | 127139.6 | 127509.4 |

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Calculated using ACAP v2 (2021)  
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Capacity - 0.1 ft Increments

| ELEV. FEET | .0       | .1       | .2       | .3       | .4       | .5       | .6       | .7       | .8       | .9       |
|------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 5485       | 127879.8 | 128250.6 | 128622.0 | 128993.9 | 129366.2 | 129739.1 | 130112.5 | 130486.5 | 130860.9 | 131235.9 |
| 5486       | 131611.3 | 131987.3 | 132363.8 | 132740.9 | 133118.5 | 133496.6 | 133875.2 | 134254.4 | 134634.2 | 135014.4 |
| 5487       | 135395.3 | 135776.7 | 136158.6 | 136540.9 | 136923.8 | 137307.0 | 137690.8 | 138074.9 | 138459.5 | 138844.5 |
| 5488       | 139229.9 | 139615.7 | 140001.9 | 140388.5 | 140775.4 | 141162.8 | 141550.5 | 141938.6 | 142327.0 | 142715.8 |
| 5489       | 143105.0 | 143494.5 | 143884.4 | 144274.7 | 144665.3 | 145056.2 | 145447.6 | 145839.3 | 146231.3 | 146623.8 |
| 5490       | 147016.6 | 147409.8 | 147803.4 | 148197.3 | 148591.7 | 148986.4 | 149381.5 | 149777.0 | 150172.9 | 150569.2 |
| 5491       | 150965.9 | 151362.9 | 151760.3 | 152158.2 | 152556.5 | 152955.2 | 153354.4 | 153754.1 | 154154.2 | 154554.7 |
| 5492       | 154955.8 | 155357.3 | 155759.3 | 156161.8 | 156564.7 | 156968.2 | 157372.1 | 157776.5 | 158181.4 | 158586.7 |
| 5493       | 158992.5 | 159398.8 | 159805.6 | 160212.8 | 160620.5 | 161028.6 | 161437.1 | 161846.1 | 162255.5 | 162665.3 |
| 5494       | 163075.5 | 163486.2 | 163897.2 | 164308.7 | 164720.6 | 165133.0 | 165545.8 | 165959.0 | 166372.7 | 166786.9 |
| 5495       | 167201.6 | 167616.6 | 168032.2 | 168448.2 | 168864.8 | 169281.9 | 169699.5 | 170117.6 | 170536.3 | 170955.6 |
| 5496       | 171375.4 | 171795.7 | 172216.6 | 172638.1 | 173060.1 | 173482.7 | 173905.8 | 174329.5 | 174753.7 | 175178.4 |
| 5497       | 175603.8 | 176029.6 | 176456.0 | 176883.0 | 177310.5 | 177738.5 | 178167.0 | 178596.1 | 179025.7 | 179455.9 |
| 5498       | 179886.5 | 180317.8 | 180749.6 | 181181.9 | 181614.8 | 182048.2 | 182482.1 | 182916.6 | 183351.5 | 183787.0 |
| 5499       | 184223.0 | 184659.4 | 185096.4 | 185533.8 | 185971.8 | 186410.4 | 186849.5 | 187289.2 | 187729.4 | 188170.3 |
| 5500       | 188611.7 | 189053.7 | 189496.3 | 189939.6 | 190383.5 | 190828.1 | 191273.4 | 191719.3 | 192166.0 | 192613.3 |
| 5501       | 193061.4 | 193510.2 | 193959.7 | 194409.9 | 194860.8 | 195312.4 | 195764.7 | 196217.6 | 196671.2 | 197125.5 |
| 5502       | 197580.5 | 198036.1 | 198492.4 | 198949.4 | 199407.1 | 199865.4 | 200324.3 | 200783.9 | 201244.2 | 201705.1 |
| 5503       | 202166.6 | 202628.8 | 203091.5 | 203554.9 | 204018.9 | 204483.5 | 204948.8 | 205414.7 | 205881.2 | 206348.3 |
| 5504       | 206816.1 | 207284.6 | 207753.6 | 208223.3 | 208693.6 | 209164.7 | 209636.3 | 210108.7 | 210581.7 | 211055.4 |
| 5505       | 211529.8 | 212004.8 | 212480.6 | 212957.1 | 213434.4 | 213912.5 | 214391.4 | 214871.2 | 215351.7 | 215833.1 |
| 5506       | 216315.4 | 216798.5 | 217282.4 | 217767.3 | 218253.1 | 218739.8 | 219227.6 | 219716.3 | 220206.0 | 220696.8 |
| 5507       | 221188.5 | 221681.3 | 222175.1 | 222670.0 | 223165.9 | 223663.0 | 224161.3 | 224660.7 | 225161.2 | 225662.9 |
| 5508       | 226165.8 | 226669.9 | 227175.1 | 227681.6 | 228189.2 | 228698.2 | 229208.4 | 229719.8 | 230232.5 | 230746.5 |
| 5509       | 231261.7 | 231778.3 | 232296.2 | 232815.4 | 233336.0 | 233857.9 | 234381.0 | 234905.5 | 235431.3 | 235958.3 |
| 5510       | 236486.7 | 237016.3 | 237547.3 | 238079.7 | 238613.4 | 239148.5 | 239685.0 | 240223.0 | 240762.3 | 241303.0 |
| 5511       | 241845.2 | 242388.8 | 242933.9 | 243480.5 | 244028.7 | 244578.3 | 245129.5 | 245682.1 | 246236.3 | 246792.0 |
| 5512       | 247349.2 | 247908.1 | 248468.6 | 249030.5 | 249593.8 | 250158.4 | 250724.3 | 251291.4 | 251859.9 | 252429.5 |
| 5513       | 253000.3 | 253572.2 | 254145.2 | 254719.2 | 255294.4 | 255870.9 | 256448.5 | 257027.5 | 257607.7 | 258189.2 |
| 5514       | 258772.0 | 259356.6 | 259942.6 | 260529.9 | 261118.3 | 261707.7 | 262298.2 | 262889.6 | 263481.9 | 264075.2 |
| 5515       | 264669.3 | 265264.1 | 265859.7 | 266455.9 | 267052.9 | 267650.5 | 268248.8 | 268847.9 | 269447.6 | 270048.1 |
| 5516       | 270649.3 | 271251.1 | 271853.6 | 272456.8 | 273060.7 | 273665.2 | 274270.4 | 274876.3 | 275482.9 | 276090.1 |
| 5517       | 276698.0 | 277306.6 | 277915.9 | 278525.8 | 279136.4 | 279747.6 | 280359.5 | 280971.9 | 281585.0 | 282198.6 |
| 5518       | 282812.9 | 283427.8 | 284043.3 | 284659.4 | 285276.2 | 285893.6 | 286511.7 | 287130.4 | 287749.8 | 288369.8 |
| 5519       | 288990.5 | 289611.8 | 290233.8 | 290856.4 | 291479.7 | 292103.6 | 292728.2 | 293353.4 | 293979.3 | 294605.9 |

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April 7, 2023

Capacity – 0.1 ft Increments

| ELEV. FEET | .0       | .1       | .2       | .3       | .4       | .5       | .6       | .7       | .8       | .9       |
|------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 5520       | 295233.1 | 295860.9 | 296489.3 | 297118.4 | 297748.2 | 298378.6 | 299009.7 | 299641.5 | 300274.0 | 300907.1 |
| 5521       | 301541.0 | 302175.6 | 302810.8 | 303446.9 | 304083.7 | 304721.4 | 305359.9 | 305999.1 | 306639.3 | 307280.3 |
| 5522       | 307922.1 | 308564.7 | 309208.2 | 309852.5 | 310497.7 | 311143.6 | 311790.3 | 312437.9 | 313086.3 | 313735.5 |
| 5523       | 314385.5 | 315036.3 | 315688.0 | 316340.5 | 316993.8 | 317648.1 | 318303.2 | 318959.1 | 319615.9 | 320273.5 |
| 5524       | 320932.0 | 321591.3 | 322251.3 | 322911.9 | 323573.2 | 324235.3 | 324898.0 | 325561.4 | 326225.6 | 326890.4 |
| 5525       | 327556.0 | 328222.2 | 328889.2 | 329556.8 | 330225.2 | 330894.3 | 331564.1 | 332234.8 | 332906.1 | 333578.3 |
| 5526       | 334251.2 | 334924.9 | 335599.4 | 336274.6 | 336950.6 | 337627.3 | 338304.7 | 338982.9 | 339661.8 | 340341.4 |
| 5527       | 341021.7 | 341702.8 | 342384.6 | 343067.1 | 343750.5 | 344434.6 | 345119.5 | 345805.1 | 346491.6 | 347178.9 |
| 5528       | 347867.0 | 348555.8 | 349245.4 | 349935.9 | 350627.1 | 351319.2 | 352012.2 | 352705.9 | 353400.5 | 354096.0 |
| 5529       | 354792.3 | 355489.4 | 356187.2 | 356885.8 | 357585.2 | 358285.4 | 358986.4 | 359688.2 | 360390.9 | 361094.4 |
| 5530       | 361798.8 | 362504.0 | 363210.1 | 363917.1 | 364625.0 | 365333.7 | 366043.3 | 366753.8 | 367465.1 | 368177.2 |
| 5531       | 368890.2 | 369604.0 | 370318.6 | 371034.1 | 371750.4 | 372467.5 | 373185.4 | 373904.2 | 374623.8 | 375344.3 |
| 5532       | 376065.6 | 376787.6 | 377510.5 | 378234.1 | 378958.6 | 379683.9 | 380410.0 | 381136.9 | 381864.7 | 382593.3 |
| 5533       | 383322.8 | 384053.2 | 384784.4 | 385516.4 | 386249.2 | 386982.9 | 387717.3 | 388452.6 | 389188.6 | 389925.4 |
| 5534       | 390663.0 | 391401.4 | 392140.5 | 392880.4 | 393621.0 | 394362.3 | 395104.4 | 395847.1 | 396590.5 | 397334.7 |
| 5535       | 398079.5 | 398824.9 | 399571.0 | 400317.7 | 401065.1 | 401813.2 | 402562.0 | 403311.6 | 404061.9 | 404813.0 |
| 5536       | 405564.8 | 406317.4 | 407070.8 | 407825.0 | 408580.0 | 409335.9 | 410092.5 | 410850.0 | 411608.3 | 412367.5 |
| 5537       | 413127.5 | 413888.2 | 414649.6 | 415411.7 | 416174.4 | 416937.9 | 417702.0 | 418466.8 | 419232.3 | 419998.5 |
| 5538       | 420765.4 | 421532.9 | 422301.3 | 423070.5 | 423840.6 | 424611.6 | 425383.4 | 426156.2 | 426929.9 | 427704.5 |
| 5539       | 428480.0 | 429256.5 | 430033.9 | 430812.2 | 431591.5 | 432371.5 | 433152.5 | 433934.4 | 434717.1 | 435500.6 |
| 5540       | 436285.1 | 437070.3 | 437856.2 | 438642.8 | 439430.2 | 440218.2 | 441007.0 | 441796.6 | 442586.8 | 443377.8 |
| 5541       | 444169.6 | 444962.0 | 445755.1 | 446548.9 | 447343.3 | 448138.5 | 448934.3 | 449730.9 | 450528.1 | 451326.0 |
| 5542       | 452124.7 | 452923.9 | 453723.8 | 454524.3 | 455325.6 | 456127.6 | 456930.4 | 457733.9 | 458538.3 | 459343.4 |
| 5543       | 460149.3 | 460956.1 | 461763.6 | 462572.0 | 463381.1 | 464190.9 | 465001.5 | 465812.9 | 466624.9 | 467437.7 |
| 5544       | 468251.2 | 469065.4 | 469880.3 | 470695.8 | 471512.0 | 472328.9 | 473146.5 | 473964.8 | 474783.8 | 475603.6 |
| 5545       | 476424.0 | 477245.2 | 478067.1 | 478889.9 | 479713.4 | 480537.8 | 481362.9 | 482188.9 | 483015.7 | 483843.2 |
| 5546       | 484671.6 | 485500.8 | 486330.9 | 487161.8 | 487993.7 | 488826.4 | 489660.0 | 490494.4 | 491329.8 | 492166.0 |
| 5547       | 493003.1 | 493841.2 | 494680.2 | 495520.2 | 496361.0 | 497202.7 | 498045.2 | 498888.6 | 499732.8 | 500577.8 |
| 5548       | 501423.6 | 502270.1 | 503117.4 | 503965.4 | 504814.1 | 505663.6 | 506513.9 | 507364.9 | 508216.7 | 509069.2 |
| 5549       | 509922.5 | 510776.6 | 511631.4 | 512487.0 | 513343.4 | 514200.7 | 515058.7 | 515917.6 | 516777.3 | 517637.9 |
| 5550       | 518499.3 | 519361.6 | 520224.7 | 521088.6 | 521953.3 | 522818.9 | 523685.3 | 524552.4 | 525420.4 | 526289.2 |
| 5551       | 527158.8 | 528029.2 | 528900.4 | 529772.3 | 530645.1 | 531518.6 | 532392.9 | 533267.9 | 534143.7 | 535020.3 |
| 5552       | 535897.6 | 536775.7 | 537654.5 | 538534.1 | 539414.4 | 540295.6 | 541177.6 | 542060.3 | 542943.9 | 543828.4 |
| 5553       | 544713.6 | 545599.7 | 546486.6 | 547374.4 | 548263.0 | 549152.5 | 550042.8 | 550934.0 | 551826.1 | 552719.0 |
| 5554       | 553612.7 | 554507.4 | 555403.0 | 556299.4 | 557196.6 | 558094.7 | 558993.6 | 559893.2 | 560793.7 | 561694.9 |

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April 7, 2023

Capacity – 0.1 ft Increments

| ELEV. FEET | .0       | .1       | .2       | .3       | .4       | .5       | .6       | .7       | .8       | .9       |
|------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 5555       | 562596.9 | 563499.7 | 564403.3 | 565307.6 | 566212.7 | 567118.5 | 568025.1 | 568932.5 | 569840.7 | 570749.6 |
| 5556       | 571659.3 | 572569.7 | 573480.8 | 574392.7 | 575305.3 | 576218.6 | 577132.8 | 578047.6 | 578963.3 | 579879.7 |
| 5557       | 580796.9 | 581714.9 | 582633.7 | 583553.2 | 584473.6 | 585394.8 | 586316.9 | 587239.7 | 588163.3 | 589087.7 |
| 5558       | 590012.9 | 590938.9 | 591865.7 | 592793.2 | 593721.5 | 594650.6 | 595580.4 | 596511.0 | 597442.4 | 598374.6 |
| 5559       | 599307.5 | 600241.2 | 601175.8 | 602111.1 | 603047.3 | 603984.4 | 604922.4 | 605861.2 | 606800.9 | 607741.5 |
| 5560       | 608682.9 | 609625.3 | 610568.6 | 611512.9 | 612458.1 | 613404.2 | 614351.2 | 615299.2 | 616248.0 | 617197.9 |
| 5561       | 618148.6 | 619100.3 | 620053.1 | 621006.8 | 621961.4 | 622917.0 | 623873.4 | 624830.8 | 625789.2 | 626748.4 |
| 5562       | 627708.5 | 628669.5 | 629631.3 | 630594.1 | 631557.7 | 632522.3 | 633487.6 | 634453.9 | 635421.1 | 636389.1 |
| 5563       | 637358.0 | 638327.7 | 639298.3 | 640269.6 | 641241.8 | 642214.8 | 643188.6 | 644163.4 | 645138.9 | 646115.4 |
| 5564       | 647092.7 | 648070.8 | 649049.8 | 650029.6 | 651010.3 | 651991.8 | 652974.2 | 653957.4 | 654941.4 | 655926.3 |
| 5565       | 656912.1 | 657898.6 | 658886.0 | 659874.2 | 660863.2 | 661853.0 | 662843.7 | 663835.1 | 664827.3 | 665820.4 |
| 5566       | 666814.2 | 667808.9 | 668804.3 | 669800.6 | 670797.7 | 671795.6 | 672794.3 | 673793.8 | 674794.1 | 675795.2 |
| 5567       | 676797.0 | 677799.8 | 678803.3 | 679807.5 | 680812.5 | 681818.3 | 682824.7 | 683831.9 | 684839.7 | 685848.3 |
| 5568       | 686857.6 | 687867.5 | 688878.2 | 689889.5 | 690901.5 | 691914.1 | 692927.4 | 693941.3 | 694955.9 | 695971.1 |
| 5569       | 696987.0 | 698003.5 | 699020.5 | 700038.3 | 701056.7 | 702075.8 | 703095.6 | 704116.1 | 705137.4 | 706159.3 |
| 5570       | 707182.0 | 708205.4 | 709229.5 | 710254.3 | 711279.7 | 712305.9 | 713332.8 | 714360.3 | 715388.6 | 716417.5 |
| 5571       | 717447.1 | 718477.4 | 719508.4 | 720540.0 | 721572.5 | 722605.6 | 723639.6 | 724674.3 | 725709.9 | 726746.2 |
| 5572       | 727783.3 | 728821.2 | 729859.9 | 730899.3 | 731939.6 | 732980.6 | 734022.3 | 735064.9 | 736108.2 | 737152.3 |
| 5573       | 738197.1 | 739242.8 | 740289.2 | 741336.4 | 742384.5 | 743433.3 | 744482.9 | 745533.3 | 746584.5 | 747636.5 |
| 5574       | 748689.3 | 749742.9 | 750797.3 | 751852.5 | 752908.5 | 753965.2 | 755022.7 | 756080.9 | 757139.9 | 758199.6 |
| 5575       | 759260.1 | 760321.3 | 761383.4 | 762446.2 | 763509.8 | 764574.2 | 765639.3 | 766705.3 | 767772.0 | 768839.5 |
| 5576       | 769907.8 | 770976.7 | 772046.5 | 773117.1 | 774188.5 | 775260.8 | 776333.9 | 777408.0 | 778483.0 | 779558.8 |
| 5577       | 780635.6 | 781713.4 | 782792.2 | 783872.0 | 784952.8 | 786034.6 | 787117.5 | 788201.4 | 789286.2 | 790372.1 |
| 5578       | 791459.1 | 792546.9 | 793635.7 | 794725.4 | 795816.0 | 796907.5 | 798000.0 | 799093.3 | 800187.6 | 801282.9 |
| 5579       | 802379.1 | 803476.2 | 804574.3 | 805673.2 | 806773.1 | 807873.8 | 808975.4 | 810077.9 | 811181.1 | 812285.3 |
| 5580       | 813390.2 | 814496.0 | 815602.6 | 816710.3 | 817819.0 | 818928.8 | 820039.8 | 821151.9 | 822265.3 | 823379.8 |
| 5581       | 824495.7 | 825612.8 | 826731.0 | 827850.2 | 828970.5 | 830091.8 | 831214.0 | 832337.1 | 833461.2 | 834586.2 |
| 5582       | 835712.1 | 836838.8 | 837966.5 | 839095.1 | 840224.7 | 841355.2 | 842486.7 | 843619.2 | 844752.7 | 845887.1 |
| 5583       | 847022.6 | 848159.1 | 849296.6 | 850435.1 | 851574.8 | 852715.6 | 853857.5 | 855000.5 | 856144.7 | 857290.0 |
| 5584       | 858436.4 | 859584.1 | 860732.8 | 861882.8 | 863034.0 | 864186.3 | 865339.8 | 866494.6 | 867650.5 | 868807.7 |
| 5585       | 869966.0 | 871125.6 | 872286.2 | 873448.1 | 874611.1 | 875775.3 | 876940.7 | 878107.2 | 879274.9 | 880443.7 |
| 5586       | 881613.8 | 882785.0 | 883957.4 | 885131.0 | 886305.8 | 887481.7 | 888658.9 | 889837.2 | 891016.7 | 892197.4 |
| 5587       | 893379.2 | 894562.2 | 895746.3 | 896931.6 | 898118.1 | 899305.9 | 900494.8 | 901684.9 | 902876.3 | 904068.9 |
| 5588       | 905262.8 | 906457.8 | 907654.2 | 908851.9 | 910051.0 | 911251.4 | 912453.1 | 913656.2 | 914860.7 | 916066.5 |
| 5589       | 917273.8 | 918482.2 | 919692.0 | 920903.1 | 922115.5 | 923329.3 | 924544.4 | 925760.9 | 926978.8 | 928198.1 |

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| ELEV. FEET | .0        | .1        | .2        | .3        | .4        | .5        | .6        | .7        | .8        | .9        |
|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 5590       | 929418.8  | 930640.9  | 931864.3  | 933089.2  | 934315.5  | 935543.3  | 936772.6  | 938003.4  | 939235.7  | 940469.5  |
| 5591       | 941704.9  | 942941.8  | 944180.3  | 945420.3  | 946661.9  | 947905.1  | 949149.7  | 950395.9  | 951643.6  | 952892.8  |
| 5592       | 954143.6  | 955395.8  | 956649.4  | 957904.6  | 959161.3  | 960419.4  | 961679.0  | 962940.2  | 964202.8  | 965467.0  |
| 5593       | 966732.6  | 967999.8  | 969268.4  | 970538.6  | 971810.2  | 973083.3  | 974357.8  | 975633.8  | 976911.3  | 978190.1  |
| 5594       | 979470.4  | 980752.2  | 982035.3  | 983320.0  | 984606.2  | 985893.9  | 987183.1  | 988473.9  | 989766.2  | 991060.1  |
| 5595       | 992355.5  | 993652.6  | 994951.3  | 996251.6  | 997553.6  | 998857.2  | 1000162.5 | 1001469.4 | 1002777.9 | 1004088.1 |
| 5596       | 1005399.9 | 1006713.3 | 1008028.3 | 1009344.8 | 1010662.9 | 1011982.4 | 1013303.3 | 1014625.8 | 1015949.7 | 1017275.1 |
| 5597       | 1018601.9 | 1019930.2 | 1021259.9 | 1022591.1 | 1023923.8 | 1025257.9 | 1026593.5 | 1027930.5 | 1029269.1 | 1030609.0 |
| 5598       | 1031950.5 | 1033293.4 | 1034637.7 | 1035983.4 | 1037330.5 | 1038679.0 | 1040028.9 | 1041380.2 | 1042732.8 | 1044086.8 |
| 5599       | 1045442.2 | 1046799.0 | 1048157.2 | 1049516.7 | 1050877.6 | 1052239.9 | 1053603.5 | 1054968.5 | 1056334.8 | 1057702.4 |
| 5600       | 1059071.4 | 1060441.8 | 1061813.4 | 1063186.4 | 1064560.8 | 1065936.4 | 1067313.4 | 1068691.6 | 1070071.2 | 1071452.1 |
| 5601       | 1072834.3 | 1074217.9 | 1075602.9 | 1076989.4 | 1078377.3 | 1079766.8 | 1081157.8 | 1082550.4 | 1083944.4 | 1085340.0 |
| 5602       | 1086737.1 | 1088135.8 | 1089535.9 | 1090937.5 | 1092340.6 | 1093745.1 | 1095151.1 | 1096558.6 | 1097967.6 | 1099378.0 |
| 5603       | 1100789.9 | 1102203.2 | 1103618.1 | 1105034.4 | 1106452.1 | 1107871.4 | 1109292.0 | 1110714.2 | 1112137.8 | 1113562.8 |
| 5604       | 1114989.3 | 1116417.4 | 1117846.8 | 1119277.7 | 1120710.1 | 1122143.8 | 1123578.9 | 1125015.3 | 1126453.1 | 1127892.3 |
| 5605       | 1129332.8 | 1130774.7 | 1132218.1 | 1133662.8 | 1135108.9 | 1136556.5 | 1138005.4 | 1139455.7 | 1140907.3 | 1142360.4 |
| 5606       | 1143814.8 | 1145270.6 | 1146727.8 | 1148186.3 | 1149646.2 | 1151107.4 | 1152570.0 | 1154033.8 | 1155499.1 | 1156965.6 |
| 5607       | 1158433.5 | 1159902.6 | 1161373.1 | 1162844.7 | 1164317.6 | 1165791.8 | 1167267.2 | 1168743.7 | 1170221.5 | 1171700.6 |
| 5608       | 1173180.8 | 1174662.3 | 1176145.0 | 1177629.0 | 1179114.2 | 1180600.6 | 1182088.3 | 1183577.2 | 1185067.3 | 1186558.7 |
| 5609       | 1188051.3 | 1189545.1 | 1191040.3 | 1192536.6 | 1194034.2 | 1195533.0 | 1197033.1 | 1198534.4 | 1200037.0 | 1201540.8 |
| 5610       | 1203045.8 | 1204552.0 | 1206059.5 | 1207568.1 | 1209077.9 | 1210588.9 | 1212101.2 | 1213614.6 | 1215129.3 | 1216645.2 |
| 5611       | 1218162.3 | 1219680.5 | 1221199.8 | 1222720.3 | 1224242.0 | 1225764.9 | 1227289.1 | 1228814.4 | 1230341.1 | 1231869.0 |
| 5612       | 1233398.2 | 1234928.9 | 1236461.0 | 1237994.4 | 1239529.0 | 1241064.7 | 1242601.6 | 1244139.6 | 1245678.7 | 1247218.8 |
| 5613       | 1248760.0 | 1250302.1 | 1251845.3 | 1253389.5 | 1254934.8 | 1256481.2 | 1258028.7 | 1259577.3 | 1261127.1 | 1262678.0 |
| 5614       | 1264230.1 | 1265783.3 | 1267337.5 | 1268892.8 | 1270449.3 | 1272006.8 | 1273565.3 | 1275125.0 | 1276685.8 | 1278247.6 |
| 5615       | 1279810.5 | 1281374.6 | 1282939.8 | 1284506.1 | 1286073.4 | 1287641.7 | 1289211.1 | 1290781.5 | 1292353.0 | 1293925.4 |
| 5616       | 1295498.9 | 1297073.4 | 1298648.9 | 1300225.5 | 1301802.9 | 1303381.3 | 1304960.7 | 1306540.9 | 1308122.1 | 1309704.2 |
| 5617       | 1311287.2 | 1312870.9 | 1314455.2 | 1316040.4 | 1317626.5 | 1319213.7 | 1320802.0 | 1322391.5 | 1323982.2 | 1325574.2 |
| 5618       | 1327167.6 | 1328762.2 | 1330358.0 | 1331954.8 | 1333552.6 | 1335151.3 | 1336751.0 | 1338351.6 | 1339953.2 | 1341555.6 |
| 5619       | 1343159.0 | 1344763.1 | 1346368.1 | 1347973.8 | 1349580.4 | 1351187.8 | 1352796.0 | 1354405.2 | 1356015.2 | 1357626.0 |
| 5620       | 1359237.8 | 1360850.4 | 1362463.9 | 1364078.1 | 1365693.1 | 1367308.9 | 1368925.5 | 1370542.9 | 1372161.1 | 1373780.0 |
| 5621       | 1375399.8 | 1377020.2 | 1378641.2 | 1380263.0 | 1381885.6 | 1383509.1 | 1385133.4 | 1386758.6 | 1388384.8 | 1390012.0 |
| 5622       | 1391640.2 | 1393269.2 | 1394898.8 | 1396529.2 | 1398160.2 | 1399792.0 | 1401424.4 | 1403057.5 | 1404691.4 | 1406325.9 |
| 5623       | 1407961.2 | 1409597.1 | 1411233.6 | 1412870.7 | 1414508.4 | 1416146.7 | 1417785.5 | 1419425.0 | 1421065.0 | 1422705.7 |
| 5624       | 1424346.9 | 1425988.7 | 1427631.1 | 1429273.9 | 1430917.3 | 1432561.2 | 1434205.7 | 1435850.7 | 1437496.2 | 1439142.2 |

Capacity - 0.1 ft Increments

| ELEV. FEET | .0        | .1        | .2        | .3        | .4        | .5        | .6        | .7        | .8        | .9        |
|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 5625       | 1440788.7 | 1442435.8 | 1444083.4 | 1445731.6 | 1447380.2 | 1449029.4 | 1450679.1 | 1452329.3 | 1453980.1 | 1455631.4 |
| 5626       | 1457283.2 | 1458935.5 | 1460588.3 | 1462241.6 | 1463895.4 | 1465549.8 | 1467204.6 | 1468859.9 | 1470515.7 | 1472172.0 |
| 5627       | 1473828.7 | 1475485.9 | 1477143.6 | 1478801.7 | 1480460.2 | 1482119.1 | 1483778.4 | 1485438.2 | 1487098.5 | 1488759.1 |
| 5628       | 1490420.3 | 1492081.8 | 1493743.7 | 1495406.0 | 1497068.8 | 1498731.9 | 1500395.4 | 1502059.4 | 1503723.7 | 1505388.4 |
| 5629       | 1507053.6 | 1508719.1 | 1510385.1 | 1512051.4 | 1513718.2 | 1515385.4 | 1517052.9 | 1518720.9 | 1520389.2 | 1522058.0 |
| 5630       | 1523727.2 |           |           |           |           |           |           |           |           |           |

Technical Report No. ENV-2023-008  
2022 Palisades Sedimentation Survey – Appendix C

Calculated using ACAP v2 (2021)  
April 7, 2023

Area – 0.01 ft Increments

| ELEV. FEET | .00  | .01  | .02  | .03  | .04  | .05  | .06  | .07  | .08  | .09  |
|------------|------|------|------|------|------|------|------|------|------|------|
| 5385.0     | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5385.1     | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5385.2     | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5385.3     | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5385.4     | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5385.5     | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5385.6     | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5385.7     | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5385.8     | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5385.9     | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5386.0     | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5386.1     | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5386.2     | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| 5386.3     | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| 5386.4     | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| 5386.5     | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| 5386.6     | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 |
| 5386.7     | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 |
| 5386.8     | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 |
| 5386.9     | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 |
| 5387.0     | 0.03 | 0.03 | 0.03 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 |
| 5387.1     | 0.04 | 0.04 | 0.04 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 |
| 5387.2     | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.07 | 0.07 | 0.07 | 0.07 |
| 5387.3     | 0.07 | 0.08 | 0.08 | 0.08 | 0.08 | 0.09 | 0.09 | 0.09 | 0.09 | 0.09 |
| 5387.4     | 0.10 | 0.10 | 0.10 | 0.10 | 0.11 | 0.11 | 0.11 | 0.11 | 0.12 | 0.12 |
| 5387.5     | 0.12 | 0.12 | 0.13 | 0.13 | 0.13 | 0.13 | 0.14 | 0.14 | 0.14 | 0.15 |
| 5387.6     | 0.15 | 0.15 | 0.15 | 0.16 | 0.16 | 0.16 | 0.17 | 0.17 | 0.17 | 0.18 |
| 5387.7     | 0.18 | 0.18 | 0.19 | 0.19 | 0.19 | 0.19 | 0.20 | 0.20 | 0.20 | 0.21 |
| 5387.8     | 0.21 | 0.21 | 0.22 | 0.22 | 0.22 | 0.23 | 0.23 | 0.23 | 0.24 | 0.24 |
| 5387.9     | 0.25 | 0.25 | 0.25 | 0.26 | 0.26 | 0.26 | 0.27 | 0.27 | 0.27 | 0.28 |

Area – 0.01 ft Increments

| ELEV. FEET | .00  | .01  | .02  | .03  | .04  | .05  | .06  | .07  | .08  | .09  |
|------------|------|------|------|------|------|------|------|------|------|------|
| 5388.0     | 0.28 | 0.28 | 0.29 | 0.29 | 0.29 | 0.29 | 0.29 | 0.29 | 0.30 | 0.30 |
| 5388.1     | 0.30 | 0.30 | 0.31 | 0.31 | 0.31 | 0.31 | 0.32 | 0.32 | 0.32 | 0.33 |
| 5388.2     | 0.33 | 0.33 | 0.34 | 0.34 | 0.35 | 0.35 | 0.35 | 0.36 | 0.36 | 0.37 |
| 5388.3     | 0.37 | 0.38 | 0.38 | 0.38 | 0.39 | 0.39 | 0.40 | 0.40 | 0.41 | 0.41 |
| 5388.4     | 0.42 | 0.42 | 0.43 | 0.43 | 0.44 | 0.44 | 0.45 | 0.45 | 0.46 | 0.46 |
| 5388.5     | 0.47 | 0.48 | 0.48 | 0.49 | 0.49 | 0.50 | 0.51 | 0.51 | 0.52 | 0.52 |
| 5388.6     | 0.53 | 0.54 | 0.54 | 0.55 | 0.55 | 0.56 | 0.57 | 0.57 | 0.58 | 0.59 |
| 5388.7     | 0.59 | 0.60 | 0.61 | 0.61 | 0.62 | 0.63 | 0.63 | 0.64 | 0.65 | 0.65 |
| 5388.8     | 0.66 | 0.67 | 0.68 | 0.68 | 0.69 | 0.70 | 0.70 | 0.71 | 0.72 | 0.73 |
| 5388.9     | 0.73 | 0.74 | 0.75 | 0.76 | 0.76 | 0.77 | 0.78 | 0.79 | 0.80 | 0.80 |
| 5389.0     | 0.82 | 0.82 | 0.83 | 0.83 | 0.84 | 0.85 | 0.85 | 0.86 | 0.87 | 0.88 |
| 5389.1     | 0.89 | 0.90 | 0.91 | 0.92 | 0.93 | 0.94 | 0.95 | 0.96 | 0.97 | 0.99 |
| 5389.2     | 1.00 | 1.01 | 1.03 | 1.04 | 1.06 | 1.07 | 1.09 | 1.10 | 1.12 | 1.13 |
| 5389.3     | 1.15 | 1.17 | 1.18 | 1.20 | 1.22 | 1.24 | 1.25 | 1.27 | 1.29 | 1.31 |
| 5389.4     | 1.33 | 1.35 | 1.36 | 1.38 | 1.40 | 1.42 | 1.44 | 1.46 | 1.48 | 1.51 |
| 5389.5     | 1.53 | 1.55 | 1.57 | 1.59 | 1.61 | 1.63 | 1.66 | 1.68 | 1.70 | 1.72 |
| 5389.6     | 1.75 | 1.77 | 1.79 | 1.82 | 1.84 | 1.87 | 1.89 | 1.91 | 1.94 | 1.96 |
| 5389.7     | 1.99 | 2.01 | 2.04 | 2.06 | 2.09 | 2.12 | 2.14 | 2.17 | 2.19 | 2.22 |
| 5389.8     | 2.25 | 2.27 | 2.30 | 2.33 | 2.36 | 2.38 | 2.41 | 2.44 | 2.47 | 2.49 |
| 5389.9     | 2.52 | 2.55 | 2.58 | 2.61 | 2.64 | 2.67 | 2.69 | 2.72 | 2.75 | 2.78 |
| 5390.0     | 3.04 | 3.09 | 3.13 | 3.17 | 3.21 | 3.24 | 3.28 | 3.31 | 3.35 | 3.38 |
| 5390.1     | 3.41 | 3.44 | 3.47 | 3.50 | 3.54 | 3.57 | 3.60 | 3.63 | 3.66 | 3.69 |
| 5390.2     | 3.72 | 3.74 | 3.77 | 3.80 | 3.83 | 3.86 | 3.89 | 3.92 | 3.94 | 3.97 |
| 5390.3     | 4.00 | 4.03 | 4.06 | 4.08 | 4.11 | 4.14 | 4.17 | 4.19 | 4.22 | 4.25 |
| 5390.4     | 4.27 | 4.30 | 4.33 | 4.35 | 4.38 | 4.41 | 4.43 | 4.46 | 4.49 | 4.51 |
| 5390.5     | 4.54 | 4.57 | 4.59 | 4.62 | 4.64 | 4.67 | 4.69 | 4.72 | 4.75 | 4.77 |
| 5390.6     | 4.80 | 4.82 | 4.85 | 4.87 | 4.90 | 4.92 | 4.95 | 4.97 | 5.00 | 5.02 |
| 5390.7     | 5.05 | 5.07 | 5.10 | 5.12 | 5.15 | 5.17 | 5.20 | 5.22 | 5.25 | 5.27 |
| 5390.8     | 5.30 | 5.32 | 5.35 | 5.37 | 5.40 | 5.42 | 5.44 | 5.47 | 5.49 | 5.52 |
| 5390.9     | 5.54 | 5.57 | 5.59 | 5.61 | 5.64 | 5.66 | 5.69 | 5.71 | 5.74 | 5.76 |
| 5391.0     | 5.78 | 5.79 | 5.80 | 5.82 | 5.84 | 5.86 | 5.88 | 5.90 | 5.93 | 5.95 |
| 5391.1     | 5.98 | 6.01 | 6.04 | 6.07 | 6.10 | 6.14 | 6.17 | 6.21 | 6.24 | 6.28 |
| 5391.2     | 6.32 | 6.35 | 6.39 | 6.43 | 6.48 | 6.52 | 6.56 | 6.60 | 6.65 | 6.69 |
| 5391.3     | 6.74 | 6.78 | 6.83 | 6.87 | 6.92 | 6.97 | 7.02 | 7.07 | 7.12 | 7.17 |
| 5391.4     | 7.22 | 7.27 | 7.32 | 7.38 | 7.43 | 7.48 | 7.54 | 7.59 | 7.65 | 7.70 |

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2022 Palisades Sedimentation Survey – Appendix C

Calculated using ACAP v2 (2021)  
April 7, 2023

Area – 0.01 ft Increments

| ELEV. FEET | .00   | .01   | .02   | .03   | .04   | .05   | .06   | .07   | .08   | .09   |
|------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 5391.5     | 7.76  | 7.82  | 7.87  | 7.93  | 7.99  | 8.05  | 8.11  | 8.17  | 8.23  | 8.29  |
| 5391.6     | 8.35  | 8.41  | 8.47  | 8.54  | 8.60  | 8.66  | 8.72  | 8.79  | 8.85  | 8.92  |
| 5391.7     | 8.98  | 9.05  | 9.11  | 9.18  | 9.25  | 9.31  | 9.38  | 9.45  | 9.52  | 9.59  |
| 5391.8     | 9.66  | 9.73  | 9.80  | 9.87  | 9.94  | 10.01 | 10.08 | 10.15 | 10.22 | 10.29 |
| 5391.9     | 10.37 | 10.44 | 10.51 | 10.59 | 10.66 | 10.74 | 10.81 | 10.89 | 10.96 | 11.04 |
| 5392.0     | 11.11 | 11.19 | 11.26 | 11.33 | 11.40 | 11.46 | 11.53 | 11.60 | 11.66 | 11.73 |
| 5392.1     | 11.79 | 11.86 | 11.92 | 11.99 | 12.05 | 12.11 | 12.18 | 12.24 | 12.30 | 12.37 |
| 5392.2     | 12.43 | 12.49 | 12.56 | 12.62 | 12.68 | 12.75 | 12.81 | 12.87 | 12.93 | 12.99 |
| 5392.3     | 13.06 | 13.12 | 13.18 | 13.24 | 13.30 | 13.37 | 13.43 | 13.49 | 13.55 | 13.61 |
| 5392.4     | 13.67 | 13.73 | 13.79 | 13.86 | 13.92 | 13.98 | 14.04 | 14.10 | 14.16 | 14.22 |
| 5392.5     | 14.28 | 14.34 | 14.40 | 14.46 | 14.52 | 14.58 | 14.64 | 14.70 | 14.77 | 14.83 |
| 5392.6     | 14.89 | 14.95 | 15.01 | 15.07 | 15.13 | 15.19 | 15.25 | 15.31 | 15.37 | 15.43 |
| 5392.7     | 15.49 | 15.54 | 15.60 | 15.66 | 15.72 | 15.78 | 15.84 | 15.90 | 15.96 | 16.02 |
| 5392.8     | 16.08 | 16.14 | 16.20 | 16.26 | 16.32 | 16.38 | 16.44 | 16.50 | 16.56 | 16.61 |
| 5392.9     | 16.67 | 16.73 | 16.79 | 16.85 | 16.91 | 16.97 | 17.03 | 17.09 | 17.15 | 17.20 |
| 5393.0     | 17.26 | 17.28 | 17.30 | 17.32 | 17.35 | 17.39 | 17.42 | 17.46 | 17.51 | 17.55 |
| 5393.1     | 17.60 | 17.65 | 17.70 | 17.76 | 17.82 | 17.88 | 17.94 | 18.00 | 18.06 | 18.13 |
| 5393.2     | 18.20 | 18.27 | 18.34 | 18.41 | 18.48 | 18.56 | 18.64 | 18.72 | 18.79 | 18.88 |
| 5393.3     | 18.96 | 19.04 | 19.13 | 19.21 | 19.30 | 19.39 | 19.48 | 19.57 | 19.66 | 19.75 |
| 5393.4     | 19.85 | 19.94 | 20.04 | 20.14 | 20.24 | 20.34 | 20.44 | 20.54 | 20.64 | 20.75 |
| 5393.5     | 20.85 | 20.96 | 21.06 | 21.17 | 21.28 | 21.39 | 21.50 | 21.61 | 21.73 | 21.84 |
| 5393.6     | 21.95 | 22.07 | 22.19 | 22.30 | 22.42 | 22.54 | 22.66 | 22.78 | 22.90 | 23.02 |
| 5393.7     | 23.15 | 23.27 | 23.39 | 23.52 | 23.65 | 23.77 | 23.90 | 24.03 | 24.16 | 24.29 |
| 5393.8     | 24.42 | 24.55 | 24.69 | 24.82 | 24.95 | 25.09 | 25.22 | 25.36 | 25.50 | 25.63 |
| 5393.9     | 25.77 | 25.91 | 26.05 | 26.19 | 26.33 | 26.48 | 26.62 | 26.76 | 26.91 | 27.05 |
| 5394.0     | 27.20 | 27.34 | 27.47 | 27.60 | 27.73 | 27.86 | 27.98 | 28.11 | 28.23 | 28.35 |
| 5394.1     | 28.47 | 28.60 | 28.72 | 28.84 | 28.96 | 29.08 | 29.20 | 29.32 | 29.44 | 29.55 |
| 5394.2     | 29.67 | 29.79 | 29.91 | 30.03 | 30.14 | 30.26 | 30.38 | 30.50 | 30.61 | 30.73 |
| 5394.3     | 30.85 | 30.96 | 31.08 | 31.19 | 31.31 | 31.42 | 31.54 | 31.65 | 31.77 | 31.88 |
| 5394.4     | 32.00 | 32.11 | 32.23 | 32.34 | 32.46 | 32.57 | 32.69 | 32.80 | 32.91 | 33.03 |
| 5394.5     | 33.14 | 33.25 | 33.37 | 33.48 | 33.59 | 33.71 | 33.82 | 33.93 | 34.05 | 34.16 |
| 5394.6     | 34.27 | 34.39 | 34.50 | 34.61 | 34.72 | 34.84 | 34.95 | 35.06 | 35.17 | 35.28 |
| 5394.7     | 35.40 | 35.51 | 35.62 | 35.73 | 35.84 | 35.95 | 36.07 | 36.18 | 36.29 | 36.40 |
| 5394.8     | 36.51 | 36.62 | 36.73 | 36.84 | 36.96 | 37.07 | 37.18 | 37.29 | 37.40 | 37.51 |
| 5394.9     | 37.62 | 37.73 | 37.84 | 37.95 | 38.06 | 38.17 | 38.28 | 38.39 | 38.50 | 38.62 |

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2022 Palisades Sedimentation Survey – Appendix C

Calculated using ACAP v2 (2021)  
April 7, 2023

Area – 0.01 ft Increments

| ELEV. FEET | .00   | .01   | .02   | .03   | .04   | .05   | .06   | .07   | .08   | .09   |
|------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 5395.0     | 38.73 | 38.89 | 39.01 | 39.13 | 39.25 | 39.36 | 39.46 | 39.57 | 39.67 | 39.77 |
| 5395.1     | 39.87 | 39.96 | 40.06 | 40.15 | 40.25 | 40.34 | 40.43 | 40.52 | 40.61 | 40.70 |
| 5395.2     | 40.79 | 40.88 | 40.96 | 41.05 | 41.13 | 41.22 | 41.30 | 41.39 | 41.47 | 41.56 |
| 5395.3     | 41.64 | 41.72 | 41.80 | 41.89 | 41.97 | 42.05 | 42.13 | 42.21 | 42.29 | 42.37 |
| 5395.4     | 42.45 | 42.53 | 42.61 | 42.69 | 42.76 | 42.84 | 42.92 | 43.00 | 43.07 | 43.15 |
| 5395.5     | 43.23 | 43.30 | 43.38 | 43.46 | 43.53 | 43.61 | 43.68 | 43.76 | 43.84 | 43.91 |
| 5395.6     | 43.99 | 44.06 | 44.13 | 44.21 | 44.28 | 44.36 | 44.43 | 44.50 | 44.58 | 44.65 |
| 5395.7     | 44.72 | 44.80 | 44.87 | 44.94 | 45.01 | 45.09 | 45.16 | 45.23 | 45.30 | 45.37 |
| 5395.8     | 45.45 | 45.52 | 45.59 | 45.66 | 45.73 | 45.80 | 45.87 | 45.94 | 46.01 | 46.09 |
| 5395.9     | 46.16 | 46.23 | 46.30 | 46.37 | 46.44 | 46.51 | 46.58 | 46.65 | 46.72 | 46.78 |
| 5396.0     | 46.85 | 46.96 | 47.05 | 47.14 | 47.22 | 47.30 | 47.38 | 47.46 | 47.54 | 47.62 |
| 5396.1     | 47.70 | 47.78 | 47.85 | 47.93 | 48.00 | 48.08 | 48.15 | 48.23 | 48.30 | 48.37 |
| 5396.2     | 48.45 | 48.52 | 48.59 | 48.66 | 48.73 | 48.80 | 48.88 | 48.95 | 49.02 | 49.09 |
| 5396.3     | 49.16 | 49.23 | 49.30 | 49.37 | 49.44 | 49.51 | 49.57 | 49.64 | 49.71 | 49.78 |
| 5396.4     | 49.85 | 49.92 | 49.99 | 50.05 | 50.12 | 50.19 | 50.26 | 50.32 | 50.39 | 50.46 |
| 5396.5     | 50.53 | 50.59 | 50.66 | 50.73 | 50.79 | 50.86 | 50.92 | 50.99 | 51.06 | 51.12 |
| 5396.6     | 51.19 | 51.26 | 51.32 | 51.39 | 51.45 | 51.52 | 51.58 | 51.65 | 51.71 | 51.78 |
| 5396.7     | 51.84 | 51.91 | 51.97 | 52.04 | 52.10 | 52.17 | 52.23 | 52.30 | 52.36 | 52.43 |
| 5396.8     | 52.49 | 52.55 | 52.62 | 52.68 | 52.75 | 52.81 | 52.87 | 52.94 | 53.00 | 53.07 |
| 5396.9     | 53.13 | 53.19 | 53.26 | 53.32 | 53.38 | 53.45 | 53.51 | 53.57 | 53.64 | 53.70 |
| 5397.0     | 53.76 | 53.83 | 53.89 | 53.95 | 54.01 | 54.07 | 54.13 | 54.19 | 54.25 | 54.31 |
| 5397.1     | 54.37 | 54.43 | 54.48 | 54.54 | 54.60 | 54.66 | 54.72 | 54.78 | 54.84 | 54.89 |
| 5397.2     | 54.95 | 55.01 | 55.07 | 55.12 | 55.18 | 55.24 | 55.30 | 55.36 | 55.41 | 55.47 |
| 5397.3     | 55.53 | 55.59 | 55.64 | 55.70 | 55.76 | 55.81 | 55.87 | 55.93 | 55.99 | 56.04 |
| 5397.4     | 56.10 | 56.16 | 56.21 | 56.27 | 56.33 | 56.39 | 56.44 | 56.50 | 56.56 | 56.61 |
| 5397.5     | 56.67 | 56.73 | 56.78 | 56.84 | 56.90 | 56.95 | 57.01 | 57.07 | 57.12 | 57.18 |
| 5397.6     | 57.24 | 57.29 | 57.35 | 57.40 | 57.46 | 57.52 | 57.57 | 57.63 | 57.69 | 57.74 |
| 5397.7     | 57.80 | 57.86 | 57.91 | 57.97 | 58.02 | 58.08 | 58.14 | 58.19 | 58.25 | 58.30 |
| 5397.8     | 58.36 | 58.42 | 58.47 | 58.53 | 58.59 | 58.64 | 58.70 | 58.75 | 58.81 | 58.87 |
| 5397.9     | 58.92 | 58.98 | 59.03 | 59.09 | 59.14 | 59.20 | 59.26 | 59.31 | 59.37 | 59.42 |
| 5398.0     | 59.48 | 59.53 | 59.58 | 59.62 | 59.67 | 59.72 | 59.77 | 59.81 | 59.86 | 59.91 |
| 5398.1     | 59.96 | 60.00 | 60.05 | 60.10 | 60.15 | 60.20 | 60.24 | 60.29 | 60.34 | 60.39 |
| 5398.2     | 60.43 | 60.48 | 60.53 | 60.58 | 60.63 | 60.67 | 60.72 | 60.77 | 60.82 | 60.86 |
| 5398.3     | 60.91 | 60.96 | 61.01 | 61.06 | 61.10 | 61.15 | 61.20 | 61.25 | 61.29 | 61.34 |
| 5398.4     | 61.39 | 61.44 | 61.49 | 61.53 | 61.58 | 61.63 | 61.68 | 61.73 | 61.77 | 61.82 |

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2022 Palisades Sedimentation Survey – Appendix C

Calculated using ACAP v2 (2021)  
April 7, 2023

Area – 0.01 ft Increments

| ELEV. FEET | .00   | .01   | .02   | .03   | .04   | .05   | .06   | .07   | .08   | .09   |
|------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 5398.5     | 61.87 | 61.92 | 61.96 | 62.01 | 62.06 | 62.11 | 62.16 | 62.20 | 62.25 | 62.30 |
| 5398.6     | 62.35 | 62.40 | 62.44 | 62.49 | 62.54 | 62.59 | 62.64 | 62.68 | 62.73 | 62.78 |
| 5398.7     | 62.83 | 62.87 | 62.92 | 62.97 | 63.02 | 63.07 | 63.11 | 63.16 | 63.21 | 63.26 |
| 5398.8     | 63.31 | 63.35 | 63.40 | 63.45 | 63.50 | 63.55 | 63.59 | 63.64 | 63.69 | 63.74 |
| 5398.9     | 63.78 | 63.83 | 63.88 | 63.93 | 63.98 | 64.02 | 64.07 | 64.12 | 64.17 | 64.22 |
| 5399.0     | 64.26 | 64.28 | 64.31 | 64.34 | 64.37 | 64.41 | 64.44 | 64.48 | 64.52 | 64.56 |
| 5399.1     | 64.60 | 64.64 | 64.68 | 64.72 | 64.76 | 64.80 | 64.85 | 64.89 | 64.94 | 64.98 |
| 5399.2     | 65.03 | 65.07 | 65.12 | 65.17 | 65.22 | 65.26 | 65.31 | 65.36 | 65.41 | 65.46 |
| 5399.3     | 65.51 | 65.56 | 65.61 | 65.66 | 65.71 | 65.76 | 65.81 | 65.86 | 65.92 | 65.97 |
| 5399.4     | 66.02 | 66.08 | 66.13 | 66.18 | 66.24 | 66.29 | 66.34 | 66.40 | 66.45 | 66.51 |
| 5399.5     | 66.56 | 66.62 | 66.67 | 66.73 | 66.79 | 66.84 | 66.90 | 66.96 | 67.01 | 67.07 |
| 5399.6     | 67.13 | 67.18 | 67.24 | 67.30 | 67.36 | 67.42 | 67.48 | 67.53 | 67.59 | 67.65 |
| 5399.7     | 67.71 | 67.77 | 67.83 | 67.89 | 67.95 | 68.01 | 68.07 | 68.13 | 68.19 | 68.25 |
| 5399.8     | 68.31 | 68.37 | 68.43 | 68.49 | 68.56 | 68.62 | 68.68 | 68.74 | 68.80 | 68.86 |
| 5399.9     | 68.93 | 68.99 | 69.05 | 69.11 | 69.18 | 69.24 | 69.30 | 69.37 | 69.43 | 69.49 |
| 5400.0     | 69.56 | 69.63 | 69.71 | 69.79 | 69.87 | 69.95 | 70.03 | 70.10 | 70.18 | 70.26 |
| 5400.1     | 70.34 | 70.42 | 70.50 | 70.57 | 70.65 | 70.73 | 70.81 | 70.89 | 70.97 | 71.05 |
| 5400.2     | 71.13 | 71.20 | 71.28 | 71.36 | 71.44 | 71.52 | 71.60 | 71.68 | 71.75 | 71.83 |
| 5400.3     | 71.91 | 71.99 | 72.07 | 72.15 | 72.23 | 72.31 | 72.39 | 72.46 | 72.54 | 72.62 |
| 5400.4     | 72.70 | 72.78 | 72.86 | 72.94 | 73.02 | 73.10 | 73.17 | 73.25 | 73.33 | 73.41 |
| 5400.5     | 73.49 | 73.57 | 73.65 | 73.73 | 73.81 | 73.88 | 73.96 | 74.04 | 74.12 | 74.20 |
| 5400.6     | 74.28 | 74.36 | 74.44 | 74.52 | 74.59 | 74.67 | 74.75 | 74.83 | 74.91 | 74.99 |
| 5400.7     | 75.07 | 75.15 | 75.23 | 75.31 | 75.38 | 75.46 | 75.54 | 75.62 | 75.70 | 75.78 |
| 5400.8     | 75.86 | 75.94 | 76.02 | 76.10 | 76.17 | 76.25 | 76.33 | 76.41 | 76.49 | 76.57 |
| 5400.9     | 76.65 | 76.73 | 76.81 | 76.89 | 76.97 | 77.04 | 77.12 | 77.20 | 77.28 | 77.36 |
| 5401.0     | 77.44 | 77.51 | 77.58 | 77.66 | 77.73 | 77.81 | 77.88 | 77.95 | 78.03 | 78.10 |
| 5401.1     | 78.18 | 78.25 | 78.33 | 78.40 | 78.47 | 78.55 | 78.62 | 78.70 | 78.77 | 78.85 |
| 5401.2     | 78.92 | 79.00 | 79.07 | 79.15 | 79.22 | 79.30 | 79.37 | 79.45 | 79.52 | 79.60 |
| 5401.3     | 79.67 | 79.75 | 79.83 | 79.90 | 79.98 | 80.05 | 80.13 | 80.20 | 80.28 | 80.35 |
| 5401.4     | 80.43 | 80.50 | 80.58 | 80.66 | 80.73 | 80.81 | 80.88 | 80.96 | 81.03 | 81.11 |
| 5401.5     | 81.18 | 81.26 | 81.34 | 81.41 | 81.49 | 81.56 | 81.64 | 81.71 | 81.79 | 81.87 |
| 5401.6     | 81.94 | 82.02 | 82.09 | 82.17 | 82.25 | 82.32 | 82.40 | 82.47 | 82.55 | 82.62 |
| 5401.7     | 82.70 | 82.78 | 82.85 | 82.93 | 83.00 | 83.08 | 83.16 | 83.23 | 83.31 | 83.38 |
| 5401.8     | 83.46 | 83.54 | 83.61 | 83.69 | 83.76 | 83.84 | 83.92 | 83.99 | 84.07 | 84.15 |
| 5401.9     | 84.22 | 84.30 | 84.37 | 84.45 | 84.53 | 84.60 | 84.68 | 84.75 | 84.83 | 84.91 |

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Calculated using ACAP v2 (2021)  
April 7, 2023

Area – 0.01 ft Increments

| ELEV. FEET | .00    | .01    | .02    | .03    | .04    | .05    | .06    | .07    | .08    | .09    |
|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 5402.0     | 84.98  | 85.02  | 85.07  | 85.13  | 85.18  | 85.24  | 85.30  | 85.36  | 85.42  | 85.48  |
| 5402.1     | 85.54  | 85.61  | 85.67  | 85.74  | 85.80  | 85.87  | 85.94  | 86.01  | 86.08  | 86.14  |
| 5402.2     | 86.21  | 86.28  | 86.36  | 86.43  | 86.50  | 86.57  | 86.64  | 86.72  | 86.79  | 86.86  |
| 5402.3     | 86.94  | 87.01  | 87.09  | 87.16  | 87.24  | 87.31  | 87.39  | 87.46  | 87.54  | 87.62  |
| 5402.4     | 87.69  | 87.77  | 87.85  | 87.93  | 88.00  | 88.08  | 88.16  | 88.24  | 88.32  | 88.40  |
| 5402.5     | 88.48  | 88.56  | 88.64  | 88.72  | 88.80  | 88.88  | 88.96  | 89.04  | 89.12  | 89.20  |
| 5402.6     | 89.28  | 89.36  | 89.45  | 89.53  | 89.61  | 89.69  | 89.78  | 89.86  | 89.94  | 90.02  |
| 5402.7     | 90.11  | 90.19  | 90.27  | 90.36  | 90.44  | 90.53  | 90.61  | 90.70  | 90.78  | 90.86  |
| 5402.8     | 90.95  | 91.03  | 91.12  | 91.20  | 91.29  | 91.38  | 91.46  | 91.55  | 91.63  | 91.72  |
| 5402.9     | 91.80  | 91.89  | 91.98  | 92.06  | 92.15  | 92.24  | 92.32  | 92.41  | 92.50  | 92.59  |
| 5403.0     | 92.67  | 92.77  | 92.86  | 92.95  | 93.04  | 93.12  | 93.21  | 93.30  | 93.38  | 93.47  |
| 5403.1     | 93.55  | 93.64  | 93.72  | 93.81  | 93.89  | 93.98  | 94.06  | 94.15  | 94.23  | 94.31  |
| 5403.2     | 94.40  | 94.48  | 94.56  | 94.65  | 94.73  | 94.81  | 94.89  | 94.98  | 95.06  | 95.14  |
| 5403.3     | 95.22  | 95.31  | 95.39  | 95.47  | 95.55  | 95.64  | 95.72  | 95.80  | 95.88  | 95.96  |
| 5403.4     | 96.04  | 96.13  | 96.21  | 96.29  | 96.37  | 96.45  | 96.53  | 96.61  | 96.69  | 96.78  |
| 5403.5     | 96.86  | 96.94  | 97.02  | 97.10  | 97.18  | 97.26  | 97.34  | 97.42  | 97.50  | 97.58  |
| 5403.6     | 97.66  | 97.74  | 97.82  | 97.90  | 97.99  | 98.07  | 98.15  | 98.23  | 98.31  | 98.39  |
| 5403.7     | 98.47  | 98.55  | 98.63  | 98.71  | 98.79  | 98.87  | 98.95  | 99.03  | 99.11  | 99.19  |
| 5403.8     | 99.27  | 99.35  | 99.43  | 99.50  | 99.58  | 99.66  | 99.74  | 99.82  | 99.90  | 99.98  |
| 5403.9     | 100.06 | 100.14 | 100.22 | 100.30 | 100.38 | 100.46 | 100.54 | 100.62 | 100.70 | 100.78 |
| 5404.0     | 100.86 | 100.91 | 100.97 | 101.04 | 101.12 | 101.20 | 101.28 | 101.36 | 101.45 | 101.54 |
| 5404.1     | 101.63 | 101.72 | 101.81 | 101.91 | 102.00 | 102.10 | 102.20 | 102.29 | 102.39 | 102.49 |
| 5404.2     | 102.60 | 102.70 | 102.80 | 102.90 | 103.01 | 103.11 | 103.22 | 103.33 | 103.44 | 103.54 |
| 5404.3     | 103.65 | 103.76 | 103.87 | 103.98 | 104.09 | 104.21 | 104.32 | 104.43 | 104.54 | 104.66 |
| 5404.4     | 104.77 | 104.89 | 105.00 | 105.12 | 105.24 | 105.35 | 105.47 | 105.59 | 105.71 | 105.82 |
| 5404.5     | 105.94 | 106.06 | 106.18 | 106.30 | 106.42 | 106.54 | 106.67 | 106.79 | 106.91 | 107.03 |
| 5404.6     | 107.15 | 107.28 | 107.40 | 107.52 | 107.65 | 107.77 | 107.90 | 108.02 | 108.15 | 108.27 |
| 5404.7     | 108.40 | 108.53 | 108.65 | 108.78 | 108.91 | 109.03 | 109.16 | 109.29 | 109.42 | 109.55 |
| 5404.8     | 109.68 | 109.81 | 109.94 | 110.07 | 110.20 | 110.33 | 110.46 | 110.59 | 110.72 | 110.85 |
| 5404.9     | 110.98 | 111.11 | 111.25 | 111.38 | 111.51 | 111.64 | 111.78 | 111.91 | 112.04 | 112.18 |
| 5405.0     | 112.31 | 112.44 | 112.56 | 112.68 | 112.80 | 112.91 | 113.02 | 113.13 | 113.24 | 113.35 |
| 5405.1     | 113.46 | 113.57 | 113.68 | 113.79 | 113.89 | 114.00 | 114.11 | 114.21 | 114.32 | 114.42 |
| 5405.2     | 114.53 | 114.63 | 114.73 | 114.84 | 114.94 | 115.05 | 115.15 | 115.25 | 115.35 | 115.46 |
| 5405.3     | 115.56 | 115.66 | 115.76 | 115.86 | 115.97 | 116.07 | 116.17 | 116.27 | 116.37 | 116.47 |
| 5405.4     | 116.57 | 116.67 | 116.77 | 116.87 | 116.97 | 117.07 | 117.17 | 117.27 | 117.37 | 117.47 |

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Calculated using ACAP v2 (2021)  
April 7, 2023

Area – 0.01 ft Increments

| ELEV. FEET | .00    | .01    | .02    | .03    | .04    | .05    | .06    | .07    | .08    | .09    |
|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 5405.5     | 117.57 | 117.67 | 117.77 | 117.87 | 117.97 | 118.07 | 118.17 | 118.26 | 118.36 | 118.46 |
| 5405.6     | 118.56 | 118.66 | 118.76 | 118.85 | 118.95 | 119.05 | 119.15 | 119.25 | 119.34 | 119.44 |
| 5405.7     | 119.54 | 119.64 | 119.73 | 119.83 | 119.93 | 120.02 | 120.12 | 120.22 | 120.32 | 120.41 |
| 5405.8     | 120.51 | 120.61 | 120.70 | 120.80 | 120.90 | 120.99 | 121.09 | 121.19 | 121.28 | 121.38 |
| 5405.9     | 121.47 | 121.57 | 121.67 | 121.76 | 121.86 | 121.95 | 122.05 | 122.15 | 122.24 | 122.34 |
| 5406.0     | 122.43 | 122.55 | 122.66 | 122.76 | 122.87 | 122.97 | 123.06 | 123.16 | 123.25 | 123.35 |
| 5406.1     | 123.44 | 123.54 | 123.63 | 123.72 | 123.81 | 123.90 | 123.99 | 124.08 | 124.17 | 124.26 |
| 5406.2     | 124.35 | 124.44 | 124.53 | 124.61 | 124.70 | 124.79 | 124.88 | 124.96 | 125.05 | 125.13 |
| 5406.3     | 125.22 | 125.31 | 125.39 | 125.48 | 125.56 | 125.65 | 125.73 | 125.82 | 125.90 | 125.98 |
| 5406.4     | 126.07 | 126.15 | 126.24 | 126.32 | 126.40 | 126.49 | 126.57 | 126.65 | 126.74 | 126.82 |
| 5406.5     | 126.90 | 126.98 | 127.07 | 127.15 | 127.23 | 127.31 | 127.39 | 127.48 | 127.56 | 127.64 |
| 5406.6     | 127.72 | 127.80 | 127.88 | 127.96 | 128.04 | 128.13 | 128.21 | 128.29 | 128.37 | 128.45 |
| 5406.7     | 128.53 | 128.61 | 128.69 | 128.77 | 128.85 | 128.93 | 129.01 | 129.09 | 129.17 | 129.25 |
| 5406.8     | 129.33 | 129.41 | 129.49 | 129.57 | 129.65 | 129.73 | 129.80 | 129.88 | 129.96 | 130.04 |
| 5406.9     | 130.12 | 130.20 | 130.28 | 130.36 | 130.44 | 130.51 | 130.59 | 130.67 | 130.75 | 130.83 |
| 5407.0     | 130.91 | 130.96 | 131.03 | 131.10 | 131.17 | 131.24 | 131.31 | 131.38 | 131.45 | 131.52 |
| 5407.1     | 131.60 | 131.67 | 131.75 | 131.82 | 131.90 | 131.97 | 132.05 | 132.13 | 132.20 | 132.28 |
| 5407.2     | 132.36 | 132.44 | 132.51 | 132.59 | 132.67 | 132.75 | 132.83 | 132.91 | 132.99 | 133.07 |
| 5407.3     | 133.15 | 133.23 | 133.31 | 133.39 | 133.47 | 133.55 | 133.63 | 133.71 | 133.79 | 133.87 |
| 5407.4     | 133.95 | 134.04 | 134.12 | 134.20 | 134.28 | 134.36 | 134.45 | 134.53 | 134.61 | 134.69 |
| 5407.5     | 134.78 | 134.86 | 134.94 | 135.03 | 135.11 | 135.19 | 135.28 | 135.36 | 135.44 | 135.53 |
| 5407.6     | 135.61 | 135.69 | 135.78 | 135.86 | 135.95 | 136.03 | 136.12 | 136.20 | 136.29 | 136.37 |
| 5407.7     | 136.45 | 136.54 | 136.62 | 136.71 | 136.79 | 136.88 | 136.96 | 137.05 | 137.14 | 137.22 |
| 5407.8     | 137.31 | 137.39 | 137.48 | 137.56 | 137.65 | 137.74 | 137.82 | 137.91 | 137.99 | 138.08 |
| 5407.9     | 138.17 | 138.25 | 138.34 | 138.43 | 138.51 | 138.60 | 138.69 | 138.77 | 138.86 | 138.95 |
| 5408.0     | 139.03 | 139.10 | 139.17 | 139.24 | 139.31 | 139.38 | 139.45 | 139.52 | 139.59 | 139.65 |
| 5408.1     | 139.72 | 139.79 | 139.86 | 139.93 | 140.00 | 140.06 | 140.13 | 140.20 | 140.27 | 140.34 |
| 5408.2     | 140.40 | 140.47 | 140.54 | 140.61 | 140.68 | 140.74 | 140.81 | 140.88 | 140.95 | 141.01 |
| 5408.3     | 141.08 | 141.15 | 141.22 | 141.29 | 141.35 | 141.42 | 141.49 | 141.56 | 141.62 | 141.69 |
| 5408.4     | 141.76 | 141.83 | 141.89 | 141.96 | 142.03 | 142.10 | 142.16 | 142.23 | 142.30 | 142.37 |
| 5408.5     | 142.43 | 142.50 | 142.57 | 142.64 | 142.70 | 142.77 | 142.84 | 142.91 | 142.97 | 143.04 |
| 5408.6     | 143.11 | 143.18 | 143.24 | 143.31 | 143.38 | 143.45 | 143.51 | 143.58 | 143.65 | 143.71 |
| 5408.7     | 143.78 | 143.85 | 143.92 | 143.98 | 144.05 | 144.12 | 144.19 | 144.25 | 144.32 | 144.39 |
| 5408.8     | 144.45 | 144.52 | 144.59 | 144.66 | 144.72 | 144.79 | 144.86 | 144.92 | 144.99 | 145.06 |
| 5408.9     | 145.13 | 145.19 | 145.26 | 145.33 | 145.39 | 145.46 | 145.53 | 145.60 | 145.66 | 145.73 |

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Calculated using ACAP v2 (2021)  
April 7, 2023

Area – 0.01 ft Increments

| ELEV. FEET | .00    | .01    | .02    | .03    | .04    | .05    | .06    | .07    | .08    | .09    |
|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 5409.0     | 145.80 | 145.82 | 145.86 | 145.90 | 145.95 | 146.00 | 146.05 | 146.10 | 146.16 | 146.22 |
| 5409.1     | 146.28 | 146.34 | 146.40 | 146.46 | 146.53 | 146.59 | 146.66 | 146.73 | 146.80 | 146.87 |
| 5409.2     | 146.94 | 147.01 | 147.08 | 147.16 | 147.23 | 147.31 | 147.38 | 147.46 | 147.54 | 147.61 |
| 5409.3     | 147.69 | 147.77 | 147.85 | 147.93 | 148.01 | 148.10 | 148.18 | 148.26 | 148.34 | 148.43 |
| 5409.4     | 148.51 | 148.60 | 148.68 | 148.77 | 148.86 | 148.94 | 149.03 | 149.12 | 149.21 | 149.30 |
| 5409.5     | 149.39 | 149.48 | 149.57 | 149.66 | 149.75 | 149.84 | 149.93 | 150.02 | 150.12 | 150.21 |
| 5409.6     | 150.30 | 150.40 | 150.49 | 150.59 | 150.68 | 150.78 | 150.87 | 150.97 | 151.07 | 151.16 |
| 5409.7     | 151.26 | 151.36 | 151.45 | 151.55 | 151.65 | 151.75 | 151.85 | 151.95 | 152.05 | 152.15 |
| 5409.8     | 152.25 | 152.35 | 152.45 | 152.55 | 152.66 | 152.76 | 152.86 | 152.96 | 153.07 | 153.17 |
| 5409.9     | 153.27 | 153.38 | 153.48 | 153.59 | 153.69 | 153.80 | 153.90 | 154.01 | 154.11 | 154.22 |
| 5410.0     | 154.32 | 154.40 | 154.49 | 154.59 | 154.69 | 154.80 | 154.91 | 155.02 | 155.14 | 155.26 |
| 5410.1     | 155.38 | 155.50 | 155.62 | 155.75 | 155.88 | 156.01 | 156.14 | 156.27 | 156.40 | 156.54 |
| 5410.2     | 156.67 | 156.81 | 156.95 | 157.09 | 157.23 | 157.37 | 157.51 | 157.65 | 157.80 | 157.94 |
| 5410.3     | 158.08 | 158.23 | 158.38 | 158.52 | 158.67 | 158.82 | 158.97 | 159.12 | 159.27 | 159.42 |
| 5410.4     | 159.57 | 159.73 | 159.88 | 160.03 | 160.19 | 160.34 | 160.50 | 160.65 | 160.81 | 160.97 |
| 5410.5     | 161.12 | 161.28 | 161.44 | 161.60 | 161.76 | 161.92 | 162.08 | 162.24 | 162.40 | 162.56 |
| 5410.6     | 162.73 | 162.89 | 163.05 | 163.21 | 163.38 | 163.54 | 163.71 | 163.87 | 164.04 | 164.20 |
| 5410.7     | 164.37 | 164.54 | 164.70 | 164.87 | 165.04 | 165.21 | 165.38 | 165.54 | 165.71 | 165.88 |
| 5410.8     | 166.05 | 166.22 | 166.39 | 166.56 | 166.74 | 166.91 | 167.08 | 167.25 | 167.42 | 167.60 |
| 5410.9     | 167.77 | 167.94 | 168.12 | 168.29 | 168.47 | 168.64 | 168.81 | 168.99 | 169.17 | 169.34 |
| 5411.0     | 169.52 | 169.72 | 169.89 | 170.06 | 170.22 | 170.38 | 170.53 | 170.69 | 170.84 | 170.99 |
| 5411.1     | 171.13 | 171.28 | 171.42 | 171.57 | 171.71 | 171.85 | 171.99 | 172.13 | 172.27 | 172.41 |
| 5411.2     | 172.55 | 172.69 | 172.82 | 172.96 | 173.09 | 173.23 | 173.36 | 173.50 | 173.63 | 173.77 |
| 5411.3     | 173.90 | 174.03 | 174.16 | 174.29 | 174.43 | 174.56 | 174.69 | 174.82 | 174.95 | 175.08 |
| 5411.4     | 175.21 | 175.33 | 175.46 | 175.59 | 175.72 | 175.85 | 175.98 | 176.10 | 176.23 | 176.36 |
| 5411.5     | 176.48 | 176.61 | 176.74 | 176.86 | 176.99 | 177.11 | 177.24 | 177.36 | 177.49 | 177.61 |
| 5411.6     | 177.74 | 177.86 | 177.99 | 178.11 | 178.23 | 178.36 | 178.48 | 178.60 | 178.73 | 178.85 |
| 5411.7     | 178.97 | 179.10 | 179.22 | 179.34 | 179.46 | 179.58 | 179.71 | 179.83 | 179.95 | 180.07 |
| 5411.8     | 180.19 | 180.31 | 180.43 | 180.55 | 180.67 | 180.80 | 180.92 | 181.04 | 181.16 | 181.28 |
| 5411.9     | 181.40 | 181.52 | 181.64 | 181.76 | 181.87 | 181.99 | 182.11 | 182.23 | 182.35 | 182.47 |
| 5412.0     | 182.59 | 182.70 | 182.81 | 182.92 | 183.03 | 183.14 | 183.25 | 183.35 | 183.46 | 183.57 |
| 5412.1     | 183.67 | 183.78 | 183.88 | 183.99 | 184.10 | 184.20 | 184.31 | 184.41 | 184.52 | 184.62 |
| 5412.2     | 184.73 | 184.83 | 184.93 | 185.04 | 185.14 | 185.25 | 185.35 | 185.46 | 185.56 | 185.66 |
| 5412.3     | 185.77 | 185.87 | 185.97 | 186.08 | 186.18 | 186.28 | 186.39 | 186.49 | 186.59 | 186.70 |
| 5412.4     | 186.80 | 186.90 | 187.01 | 187.11 | 187.21 | 187.32 | 187.42 | 187.52 | 187.62 | 187.73 |

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Calculated using ACAP v2 (2021)  
April 7, 2023

Area – 0.01 ft Increments

| ELEV. FEET | .00    | .01    | .02    | .03    | .04    | .05    | .06    | .07    | .08    | .09    |
|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 5412.5     | 187.83 | 187.93 | 188.03 | 188.14 | 188.24 | 188.34 | 188.44 | 188.55 | 188.65 | 188.75 |
| 5412.6     | 188.85 | 188.96 | 189.06 | 189.16 | 189.26 | 189.36 | 189.47 | 189.57 | 189.67 | 189.77 |
| 5412.7     | 189.87 | 189.98 | 190.08 | 190.18 | 190.28 | 190.38 | 190.49 | 190.59 | 190.69 | 190.79 |
| 5412.8     | 190.89 | 190.99 | 191.10 | 191.20 | 191.30 | 191.40 | 191.50 | 191.60 | 191.71 | 191.81 |
| 5412.9     | 191.91 | 192.01 | 192.11 | 192.21 | 192.31 | 192.41 | 192.52 | 192.62 | 192.72 | 192.82 |
| 5413.0     | 192.92 | 193.05 | 193.17 | 193.29 | 193.40 | 193.51 | 193.62 | 193.73 | 193.84 | 193.95 |
| 5413.1     | 194.06 | 194.16 | 194.27 | 194.38 | 194.48 | 194.59 | 194.69 | 194.79 | 194.90 | 195.00 |
| 5413.2     | 195.10 | 195.21 | 195.31 | 195.41 | 195.51 | 195.61 | 195.71 | 195.81 | 195.92 | 196.02 |
| 5413.3     | 196.12 | 196.22 | 196.32 | 196.42 | 196.52 | 196.62 | 196.71 | 196.81 | 196.91 | 197.01 |
| 5413.4     | 197.11 | 197.21 | 197.31 | 197.41 | 197.50 | 197.60 | 197.70 | 197.80 | 197.89 | 197.99 |
| 5413.5     | 198.09 | 198.19 | 198.28 | 198.38 | 198.48 | 198.57 | 198.67 | 198.77 | 198.86 | 198.96 |
| 5413.6     | 199.06 | 199.15 | 199.25 | 199.34 | 199.44 | 199.54 | 199.63 | 199.73 | 199.82 | 199.92 |
| 5413.7     | 200.01 | 200.11 | 200.21 | 200.30 | 200.40 | 200.49 | 200.59 | 200.68 | 200.77 | 200.87 |
| 5413.8     | 200.96 | 201.06 | 201.15 | 201.25 | 201.34 | 201.44 | 201.53 | 201.63 | 201.72 | 201.81 |
| 5413.9     | 201.91 | 202.00 | 202.10 | 202.19 | 202.28 | 202.38 | 202.47 | 202.56 | 202.66 | 202.75 |
| 5414.0     | 202.84 | 202.96 | 203.06 | 203.15 | 203.25 | 203.34 | 203.43 | 203.52 | 203.60 | 203.69 |
| 5414.1     | 203.78 | 203.87 | 203.95 | 204.04 | 204.12 | 204.20 | 204.29 | 204.37 | 204.45 | 204.54 |
| 5414.2     | 204.62 | 204.70 | 204.78 | 204.86 | 204.94 | 205.02 | 205.11 | 205.19 | 205.27 | 205.35 |
| 5414.3     | 205.42 | 205.50 | 205.58 | 205.66 | 205.74 | 205.82 | 205.90 | 205.98 | 206.05 | 206.13 |
| 5414.4     | 206.21 | 206.29 | 206.37 | 206.44 | 206.52 | 206.60 | 206.67 | 206.75 | 206.83 | 206.90 |
| 5414.5     | 206.98 | 207.06 | 207.13 | 207.21 | 207.29 | 207.36 | 207.44 | 207.51 | 207.59 | 207.66 |
| 5414.6     | 207.74 | 207.82 | 207.89 | 207.97 | 208.04 | 208.12 | 208.19 | 208.27 | 208.34 | 208.42 |
| 5414.7     | 208.49 | 208.56 | 208.64 | 208.71 | 208.79 | 208.86 | 208.94 | 209.01 | 209.08 | 209.16 |
| 5414.8     | 209.23 | 209.31 | 209.38 | 209.45 | 209.53 | 209.60 | 209.67 | 209.75 | 209.82 | 209.89 |
| 5414.9     | 209.97 | 210.04 | 210.11 | 210.18 | 210.26 | 210.33 | 210.40 | 210.48 | 210.55 | 210.62 |
| 5415.0     | 210.69 | 210.75 | 210.81 | 210.88 | 210.95 | 211.01 | 211.08 | 211.15 | 211.22 | 211.30 |
| 5415.1     | 211.37 | 211.44 | 211.51 | 211.59 | 211.66 | 211.74 | 211.81 | 211.89 | 211.96 | 212.04 |
| 5415.2     | 212.12 | 212.19 | 212.27 | 212.35 | 212.42 | 212.50 | 212.58 | 212.66 | 212.74 | 212.82 |
| 5415.3     | 212.89 | 212.97 | 213.05 | 213.13 | 213.21 | 213.29 | 213.37 | 213.45 | 213.53 | 213.61 |
| 5415.4     | 213.69 | 213.77 | 213.85 | 213.94 | 214.02 | 214.10 | 214.18 | 214.26 | 214.34 | 214.43 |
| 5415.5     | 214.51 | 214.59 | 214.67 | 214.75 | 214.84 | 214.92 | 215.00 | 215.09 | 215.17 | 215.25 |
| 5415.6     | 215.33 | 215.42 | 215.50 | 215.58 | 215.67 | 215.75 | 215.84 | 215.92 | 216.00 | 216.09 |
| 5415.7     | 216.17 | 216.26 | 216.34 | 216.43 | 216.51 | 216.59 | 216.68 | 216.76 | 216.85 | 216.93 |
| 5415.8     | 217.02 | 217.10 | 217.19 | 217.27 | 217.36 | 217.45 | 217.53 | 217.62 | 217.70 | 217.79 |
| 5415.9     | 217.87 | 217.96 | 218.05 | 218.13 | 218.22 | 218.30 | 218.39 | 218.48 | 218.56 | 218.65 |

Technical Report No. ENV-2023-008  
2022 Palisades Sedimentation Survey – Appendix C

Calculated using ACAP v2 (2021)  
April 7, 2023

Area – 0.01 ft Increments

| ELEV. FEET | .00    | .01    | .02    | .03    | .04    | .05    | .06    | .07    | .08    | .09    |
|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 5416.0     | 218.74 | 218.81 | 218.89 | 218.98 | 219.07 | 219.15 | 219.25 | 219.34 | 219.43 | 219.53 |
| 5416.1     | 219.62 | 219.72 | 219.81 | 219.91 | 220.01 | 220.11 | 220.20 | 220.30 | 220.40 | 220.50 |
| 5416.2     | 220.60 | 220.70 | 220.81 | 220.91 | 221.01 | 221.11 | 221.21 | 221.32 | 221.42 | 221.52 |
| 5416.3     | 221.63 | 221.73 | 221.84 | 221.94 | 222.05 | 222.15 | 222.26 | 222.36 | 222.47 | 222.57 |
| 5416.4     | 222.68 | 222.79 | 222.89 | 223.00 | 223.11 | 223.21 | 223.32 | 223.43 | 223.54 | 223.64 |
| 5416.5     | 223.75 | 223.86 | 223.97 | 224.08 | 224.19 | 224.30 | 224.40 | 224.51 | 224.62 | 224.73 |
| 5416.6     | 224.84 | 224.95 | 225.06 | 225.17 | 225.28 | 225.39 | 225.50 | 225.61 | 225.73 | 225.84 |
| 5416.7     | 225.95 | 226.06 | 226.17 | 226.28 | 226.39 | 226.50 | 226.62 | 226.73 | 226.84 | 226.95 |
| 5416.8     | 227.06 | 227.18 | 227.29 | 227.40 | 227.51 | 227.63 | 227.74 | 227.85 | 227.97 | 228.08 |
| 5416.9     | 228.19 | 228.30 | 228.42 | 228.53 | 228.65 | 228.76 | 228.87 | 228.99 | 229.10 | 229.21 |
| 5417.0     | 229.33 | 229.41 | 229.50 | 229.60 | 229.70 | 229.80 | 229.90 | 230.00 | 230.10 | 230.21 |
| 5417.1     | 230.31 | 230.42 | 230.53 | 230.64 | 230.75 | 230.86 | 230.96 | 231.08 | 231.19 | 231.30 |
| 5417.2     | 231.41 | 231.52 | 231.63 | 231.75 | 231.86 | 231.98 | 232.09 | 232.20 | 232.32 | 232.43 |
| 5417.3     | 232.55 | 232.67 | 232.78 | 232.90 | 233.01 | 233.13 | 233.25 | 233.37 | 233.48 | 233.60 |
| 5417.4     | 233.72 | 233.84 | 233.96 | 234.08 | 234.19 | 234.31 | 234.43 | 234.55 | 234.67 | 234.79 |
| 5417.5     | 234.91 | 235.03 | 235.15 | 235.27 | 235.40 | 235.52 | 235.64 | 235.76 | 235.88 | 236.00 |
| 5417.6     | 236.12 | 236.25 | 236.37 | 236.49 | 236.61 | 236.74 | 236.86 | 236.98 | 237.11 | 237.23 |
| 5417.7     | 237.35 | 237.48 | 237.60 | 237.72 | 237.85 | 237.97 | 238.10 | 238.22 | 238.34 | 238.47 |
| 5417.8     | 238.59 | 238.72 | 238.84 | 238.97 | 239.09 | 239.22 | 239.34 | 239.47 | 239.60 | 239.72 |
| 5417.9     | 239.85 | 239.97 | 240.10 | 240.23 | 240.35 | 240.48 | 240.61 | 240.73 | 240.86 | 240.99 |
| 5418.0     | 241.11 | 241.24 | 241.37 | 241.50 | 241.63 | 241.76 | 241.88 | 242.01 | 242.14 | 242.26 |
| 5418.1     | 242.39 | 242.52 | 242.64 | 242.77 | 242.89 | 243.02 | 243.15 | 243.27 | 243.40 | 243.52 |
| 5418.2     | 243.65 | 243.77 | 243.90 | 244.02 | 244.15 | 244.28 | 244.40 | 244.53 | 244.65 | 244.78 |
| 5418.3     | 244.90 | 245.03 | 245.15 | 245.28 | 245.40 | 245.52 | 245.65 | 245.77 | 245.90 | 246.02 |
| 5418.4     | 246.15 | 246.27 | 246.40 | 246.52 | 246.65 | 246.77 | 246.89 | 247.02 | 247.14 | 247.27 |
| 5418.5     | 247.39 | 247.52 | 247.64 | 247.76 | 247.89 | 248.01 | 248.14 | 248.26 | 248.39 | 248.51 |
| 5418.6     | 248.63 | 248.76 | 248.88 | 249.01 | 249.13 | 249.25 | 249.38 | 249.50 | 249.62 | 249.75 |
| 5418.7     | 249.87 | 250.00 | 250.12 | 250.24 | 250.37 | 250.49 | 250.61 | 250.74 | 250.86 | 250.99 |
| 5418.8     | 251.11 | 251.23 | 251.36 | 251.48 | 251.60 | 251.73 | 251.85 | 251.97 | 252.10 | 252.22 |
| 5418.9     | 252.34 | 252.47 | 252.59 | 252.72 | 252.84 | 252.96 | 253.09 | 253.21 | 253.33 | 253.46 |
| 5419.0     | 253.58 | 253.72 | 253.85 | 253.98 | 254.11 | 254.23 | 254.36 | 254.48 | 254.61 | 254.73 |
| 5419.1     | 254.85 | 254.98 | 255.10 | 255.22 | 255.34 | 255.47 | 255.59 | 255.71 | 255.83 | 255.95 |
| 5419.2     | 256.07 | 256.19 | 256.31 | 256.43 | 256.55 | 256.67 | 256.79 | 256.91 | 257.03 | 257.15 |
| 5419.3     | 257.27 | 257.39 | 257.50 | 257.62 | 257.74 | 257.86 | 257.98 | 258.09 | 258.21 | 258.33 |
| 5419.4     | 258.45 | 258.57 | 258.68 | 258.80 | 258.92 | 259.03 | 259.15 | 259.27 | 259.39 | 259.50 |

Technical Report No. ENV-2023-008  
2022 Palisades Sedimentation Survey – Appendix C

Calculated using ACAP v2 (2021)  
April 7, 2023

Area – 0.01 ft Increments

| ELEV. FEET | .00    | .01    | .02    | .03    | .04    | .05    | .06    | .07    | .08    | .09    |
|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 5419.5     | 259.62 | 259.74 | 259.85 | 259.97 | 260.09 | 260.20 | 260.32 | 260.43 | 260.55 | 260.67 |
| 5419.6     | 260.78 | 260.90 | 261.01 | 261.13 | 261.25 | 261.36 | 261.48 | 261.59 | 261.71 | 261.82 |
| 5419.7     | 261.94 | 262.06 | 262.17 | 262.29 | 262.40 | 262.52 | 262.63 | 262.75 | 262.86 | 262.98 |
| 5419.8     | 263.09 | 263.21 | 263.32 | 263.44 | 263.55 | 263.67 | 263.78 | 263.89 | 264.01 | 264.12 |
| 5419.9     | 264.24 | 264.35 | 264.47 | 264.58 | 264.70 | 264.81 | 264.92 | 265.04 | 265.15 | 265.27 |
| 5420.0     | 265.38 | 265.47 | 265.57 | 265.67 | 265.78 | 265.90 | 266.01 | 266.13 | 266.25 | 266.37 |
| 5420.1     | 266.49 | 266.62 | 266.74 | 266.87 | 267.00 | 267.12 | 267.25 | 267.38 | 267.51 | 267.65 |
| 5420.2     | 267.78 | 267.91 | 268.05 | 268.18 | 268.32 | 268.45 | 268.59 | 268.73 | 268.86 | 269.00 |
| 5420.3     | 269.14 | 269.28 | 269.42 | 269.56 | 269.70 | 269.84 | 269.99 | 270.13 | 270.27 | 270.41 |
| 5420.4     | 270.56 | 270.70 | 270.84 | 270.99 | 271.13 | 271.28 | 271.42 | 271.57 | 271.72 | 271.86 |
| 5420.5     | 272.01 | 272.16 | 272.30 | 272.45 | 272.60 | 272.75 | 272.90 | 273.05 | 273.20 | 273.35 |
| 5420.6     | 273.50 | 273.65 | 273.80 | 273.95 | 274.10 | 274.25 | 274.40 | 274.55 | 274.70 | 274.86 |
| 5420.7     | 275.01 | 275.16 | 275.32 | 275.47 | 275.62 | 275.78 | 275.93 | 276.08 | 276.24 | 276.39 |
| 5420.8     | 276.55 | 276.70 | 276.86 | 277.01 | 277.17 | 277.32 | 277.48 | 277.64 | 277.79 | 277.95 |
| 5420.9     | 278.11 | 278.26 | 278.42 | 278.58 | 278.73 | 278.89 | 279.05 | 279.21 | 279.37 | 279.52 |
| 5421.0     | 279.68 | 279.83 | 279.99 | 280.14 | 280.30 | 280.45 | 280.61 | 280.76 | 280.92 | 281.07 |
| 5421.1     | 281.23 | 281.38 | 281.54 | 281.70 | 281.85 | 282.01 | 282.16 | 282.32 | 282.48 | 282.63 |
| 5421.2     | 282.79 | 282.95 | 283.10 | 283.26 | 283.42 | 283.58 | 283.73 | 283.89 | 284.05 | 284.20 |
| 5421.3     | 284.36 | 284.52 | 284.68 | 284.83 | 284.99 | 285.15 | 285.30 | 285.46 | 285.62 | 285.78 |
| 5421.4     | 285.93 | 286.09 | 286.25 | 286.41 | 286.57 | 286.72 | 286.88 | 287.04 | 287.20 | 287.35 |
| 5421.5     | 287.51 | 287.67 | 287.83 | 287.99 | 288.14 | 288.30 | 288.46 | 288.62 | 288.78 | 288.93 |
| 5421.6     | 289.09 | 289.25 | 289.41 | 289.57 | 289.73 | 289.88 | 290.04 | 290.20 | 290.36 | 290.52 |
| 5421.7     | 290.67 | 290.83 | 290.99 | 291.15 | 291.31 | 291.47 | 291.63 | 291.78 | 291.94 | 292.10 |
| 5421.8     | 292.26 | 292.42 | 292.58 | 292.73 | 292.89 | 293.05 | 293.21 | 293.37 | 293.53 | 293.69 |
| 5421.9     | 293.84 | 294.00 | 294.16 | 294.32 | 294.48 | 294.64 | 294.80 | 294.96 | 295.11 | 295.27 |
| 5422.0     | 295.43 | 295.57 | 295.72 | 295.87 | 296.02 | 296.18 | 296.34 | 296.50 | 296.67 | 296.83 |
| 5422.1     | 296.99 | 297.16 | 297.33 | 297.49 | 297.66 | 297.83 | 298.00 | 298.17 | 298.34 | 298.51 |
| 5422.2     | 298.68 | 298.85 | 299.03 | 299.20 | 299.37 | 299.55 | 299.72 | 299.90 | 300.07 | 300.25 |
| 5422.3     | 300.42 | 300.60 | 300.77 | 300.95 | 301.13 | 301.30 | 301.48 | 301.66 | 301.84 | 302.02 |
| 5422.4     | 302.20 | 302.37 | 302.55 | 302.73 | 302.91 | 303.09 | 303.27 | 303.45 | 303.63 | 303.81 |
| 5422.5     | 303.99 | 304.18 | 304.36 | 304.54 | 304.72 | 304.90 | 305.08 | 305.27 | 305.45 | 305.63 |
| 5422.6     | 305.81 | 306.00 | 306.18 | 306.36 | 306.55 | 306.73 | 306.92 | 307.10 | 307.28 | 307.47 |
| 5422.7     | 307.65 | 307.84 | 308.02 | 308.21 | 308.39 | 308.58 | 308.76 | 308.95 | 309.13 | 309.32 |
| 5422.8     | 309.51 | 309.69 | 309.88 | 310.06 | 310.25 | 310.44 | 310.62 | 310.81 | 311.00 | 311.18 |
| 5422.9     | 311.37 | 311.56 | 311.75 | 311.93 | 312.12 | 312.31 | 312.50 | 312.68 | 312.87 | 313.06 |

Technical Report No. ENV-2023-008  
2022 Palisades Sedimentation Survey – Appendix C

Calculated using ACAP v2 (2021)  
April 7, 2023

Area – 0.01 ft Increments

| ELEV. FEET | .00    | .01    | .02    | .03    | .04    | .05    | .06    | .07    | .08    | .09    |
|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 5423.0     | 313.25 | 313.39 | 313.54 | 313.70 | 313.86 | 314.03 | 314.19 | 314.36 | 314.53 | 314.71 |
| 5423.1     | 314.88 | 315.05 | 315.23 | 315.41 | 315.58 | 315.76 | 315.94 | 316.12 | 316.30 | 316.49 |
| 5423.2     | 316.67 | 316.85 | 317.03 | 317.22 | 317.40 | 317.59 | 317.77 | 317.96 | 318.15 | 318.33 |
| 5423.3     | 318.52 | 318.71 | 318.90 | 319.09 | 319.28 | 319.47 | 319.66 | 319.85 | 320.04 | 320.23 |
| 5423.4     | 320.42 | 320.61 | 320.80 | 321.00 | 321.19 | 321.38 | 321.57 | 321.77 | 321.96 | 322.16 |
| 5423.5     | 322.35 | 322.54 | 322.74 | 322.93 | 323.13 | 323.33 | 323.52 | 323.72 | 323.91 | 324.11 |
| 5423.6     | 324.31 | 324.50 | 324.70 | 324.90 | 325.10 | 325.29 | 325.49 | 325.69 | 325.89 | 326.09 |
| 5423.7     | 326.29 | 326.49 | 326.68 | 326.88 | 327.08 | 327.28 | 327.48 | 327.68 | 327.88 | 328.09 |
| 5423.8     | 328.29 | 328.49 | 328.69 | 328.89 | 329.09 | 329.29 | 329.49 | 329.70 | 329.90 | 330.10 |
| 5423.9     | 330.30 | 330.50 | 330.71 | 330.91 | 331.11 | 331.32 | 331.52 | 331.72 | 331.93 | 332.13 |
| 5424.0     | 332.33 | 332.44 | 332.57 | 332.71 | 332.86 | 333.01 | 333.17 | 333.33 | 333.49 | 333.66 |
| 5424.1     | 333.82 | 334.00 | 334.17 | 334.34 | 334.52 | 334.70 | 334.88 | 335.06 | 335.24 | 335.43 |
| 5424.2     | 335.61 | 335.80 | 335.99 | 336.18 | 336.37 | 336.56 | 336.76 | 336.95 | 337.14 | 337.34 |
| 5424.3     | 337.54 | 337.74 | 337.93 | 338.13 | 338.33 | 338.54 | 338.74 | 338.94 | 339.14 | 339.35 |
| 5424.4     | 339.55 | 339.76 | 339.97 | 340.17 | 340.38 | 340.59 | 340.80 | 341.01 | 341.22 | 341.43 |
| 5424.5     | 341.64 | 341.85 | 342.07 | 342.28 | 342.49 | 342.71 | 342.92 | 343.14 | 343.35 | 343.57 |
| 5424.6     | 343.79 | 344.00 | 344.22 | 344.44 | 344.66 | 344.88 | 345.10 | 345.32 | 345.54 | 345.76 |
| 5424.7     | 345.98 | 346.21 | 346.43 | 346.65 | 346.87 | 347.10 | 347.32 | 347.55 | 347.77 | 348.00 |
| 5424.8     | 348.22 | 348.45 | 348.68 | 348.90 | 349.13 | 349.36 | 349.59 | 349.81 | 350.04 | 350.27 |
| 5424.9     | 350.50 | 350.73 | 350.96 | 351.19 | 351.42 | 351.66 | 351.89 | 352.12 | 352.35 | 352.58 |
| 5425.0     | 352.82 | 353.11 | 353.39 | 353.68 | 353.96 | 354.24 | 354.52 | 354.80 | 355.08 | 355.36 |
| 5425.1     | 355.64 | 355.92 | 356.20 | 356.47 | 356.75 | 357.03 | 357.31 | 357.58 | 357.86 | 358.14 |
| 5425.2     | 358.41 | 358.69 | 358.97 | 359.24 | 359.52 | 359.79 | 360.07 | 360.35 | 360.62 | 360.90 |
| 5425.3     | 361.17 | 361.45 | 361.72 | 362.00 | 362.27 | 362.55 | 362.82 | 363.10 | 363.37 | 363.64 |
| 5425.4     | 363.92 | 364.19 | 364.47 | 364.74 | 365.01 | 365.29 | 365.56 | 365.84 | 366.11 | 366.38 |
| 5425.5     | 366.66 | 366.93 | 367.20 | 367.48 | 367.75 | 368.02 | 368.30 | 368.57 | 368.84 | 369.12 |
| 5425.6     | 369.39 | 369.66 | 369.93 | 370.21 | 370.48 | 370.75 | 371.02 | 371.30 | 371.57 | 371.84 |
| 5425.7     | 372.11 | 372.39 | 372.66 | 372.93 | 373.20 | 373.48 | 373.75 | 374.02 | 374.29 | 374.56 |
| 5425.8     | 374.84 | 375.11 | 375.38 | 375.65 | 375.92 | 376.20 | 376.47 | 376.74 | 377.01 | 377.28 |
| 5425.9     | 377.55 | 377.83 | 378.10 | 378.37 | 378.64 | 378.91 | 379.18 | 379.45 | 379.73 | 380.00 |
| 5426.0     | 380.27 | 380.49 | 380.72 | 380.96 | 381.20 | 381.44 | 381.68 | 381.93 | 382.17 | 382.42 |
| 5426.1     | 382.67 | 382.92 | 383.18 | 383.43 | 383.68 | 383.94 | 384.19 | 384.45 | 384.70 | 384.96 |
| 5426.2     | 385.22 | 385.47 | 385.73 | 385.99 | 386.25 | 386.51 | 386.77 | 387.03 | 387.29 | 387.55 |
| 5426.3     | 387.82 | 388.08 | 388.34 | 388.60 | 388.87 | 389.13 | 389.39 | 389.66 | 389.92 | 390.19 |
| 5426.4     | 390.45 | 390.72 | 390.98 | 391.25 | 391.51 | 391.78 | 392.05 | 392.31 | 392.58 | 392.85 |

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2022 Palisades Sedimentation Survey – Appendix C

Calculated using ACAP v2 (2021)  
April 7, 2023

Area – 0.01 ft Increments

| ELEV. FEET | .00    | .01    | .02    | .03    | .04    | .05    | .06    | .07    | .08    | .09    |
|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 5426.5     | 393.11 | 393.38 | 393.65 | 393.92 | 394.19 | 394.45 | 394.72 | 394.99 | 395.26 | 395.53 |
| 5426.6     | 395.80 | 396.07 | 396.34 | 396.61 | 396.88 | 397.15 | 397.42 | 397.69 | 397.96 | 398.23 |
| 5426.7     | 398.50 | 398.78 | 399.05 | 399.32 | 399.59 | 399.86 | 400.13 | 400.41 | 400.68 | 400.95 |
| 5426.8     | 401.22 | 401.50 | 401.77 | 402.04 | 402.32 | 402.59 | 402.86 | 403.14 | 403.41 | 403.68 |
| 5426.9     | 403.96 | 404.23 | 404.51 | 404.78 | 405.06 | 405.33 | 405.60 | 405.88 | 406.15 | 406.43 |
| 5427.0     | 406.70 | 407.00 | 407.29 | 407.58 | 407.87 | 408.16 | 408.46 | 408.75 | 409.04 | 409.33 |
| 5427.1     | 409.62 | 409.91 | 410.20 | 410.49 | 410.78 | 411.07 | 411.36 | 411.65 | 411.94 | 412.23 |
| 5427.2     | 412.52 | 412.81 | 413.09 | 413.38 | 413.67 | 413.96 | 414.25 | 414.54 | 414.83 | 415.12 |
| 5427.3     | 415.41 | 415.70 | 415.99 | 416.28 | 416.57 | 416.85 | 417.14 | 417.43 | 417.72 | 418.01 |
| 5427.4     | 418.30 | 418.59 | 418.88 | 419.17 | 419.45 | 419.74 | 420.03 | 420.32 | 420.61 | 420.90 |
| 5427.5     | 421.19 | 421.48 | 421.76 | 422.05 | 422.34 | 422.63 | 422.92 | 423.21 | 423.50 | 423.78 |
| 5427.6     | 424.07 | 424.36 | 424.65 | 424.94 | 425.23 | 425.51 | 425.80 | 426.09 | 426.38 | 426.67 |
| 5427.7     | 426.96 | 427.24 | 427.53 | 427.82 | 428.11 | 428.40 | 428.69 | 428.97 | 429.26 | 429.55 |
| 5427.8     | 429.84 | 430.13 | 430.41 | 430.70 | 430.99 | 431.28 | 431.57 | 431.86 | 432.14 | 432.43 |
| 5427.9     | 432.72 | 433.01 | 433.30 | 433.58 | 433.87 | 434.16 | 434.45 | 434.74 | 435.02 | 435.31 |
| 5428.0     | 435.60 | 435.84 | 436.08 | 436.34 | 436.59 | 436.85 | 437.11 | 437.37 | 437.63 | 437.90 |
| 5428.1     | 438.16 | 438.43 | 438.69 | 438.96 | 439.23 | 439.50 | 439.76 | 440.03 | 440.31 | 440.58 |
| 5428.2     | 440.85 | 441.12 | 441.39 | 441.66 | 441.94 | 442.21 | 442.49 | 442.76 | 443.04 | 443.31 |
| 5428.3     | 443.59 | 443.86 | 444.14 | 444.41 | 444.69 | 444.97 | 445.25 | 445.52 | 445.80 | 446.08 |
| 5428.4     | 446.36 | 446.64 | 446.92 | 447.19 | 447.47 | 447.75 | 448.03 | 448.31 | 448.59 | 448.87 |
| 5428.5     | 449.16 | 449.44 | 449.72 | 450.00 | 450.28 | 450.56 | 450.84 | 451.13 | 451.41 | 451.69 |
| 5428.6     | 451.97 | 452.25 | 452.54 | 452.82 | 453.10 | 453.39 | 453.67 | 453.95 | 454.24 | 454.52 |
| 5428.7     | 454.81 | 455.09 | 455.38 | 455.66 | 455.94 | 456.23 | 456.51 | 456.80 | 457.08 | 457.37 |
| 5428.8     | 457.66 | 457.94 | 458.23 | 458.51 | 458.80 | 459.08 | 459.37 | 459.66 | 459.94 | 460.23 |
| 5428.9     | 460.52 | 460.80 | 461.09 | 461.38 | 461.66 | 461.95 | 462.24 | 462.53 | 462.81 | 463.10 |
| 5429.0     | 463.39 | 463.68 | 463.97 | 464.26 | 464.55 | 464.85 | 465.15 | 465.44 | 465.74 | 466.04 |
| 5429.1     | 466.34 | 466.64 | 466.94 | 467.24 | 467.54 | 467.84 | 468.14 | 468.44 | 468.74 | 469.04 |
| 5429.2     | 469.35 | 469.65 | 469.95 | 470.25 | 470.56 | 470.86 | 471.16 | 471.46 | 471.77 | 472.07 |
| 5429.3     | 472.38 | 472.68 | 472.98 | 473.29 | 473.59 | 473.90 | 474.20 | 474.50 | 474.81 | 475.11 |
| 5429.4     | 475.42 | 475.72 | 476.03 | 476.33 | 476.64 | 476.94 | 477.25 | 477.56 | 477.86 | 478.17 |
| 5429.5     | 478.47 | 478.78 | 479.09 | 479.39 | 479.70 | 480.00 | 480.31 | 480.62 | 480.92 | 481.23 |
| 5429.6     | 481.54 | 481.84 | 482.15 | 482.46 | 482.76 | 483.07 | 483.38 | 483.69 | 483.99 | 484.30 |
| 5429.7     | 484.61 | 484.91 | 485.22 | 485.53 | 485.84 | 486.14 | 486.45 | 486.76 | 487.07 | 487.38 |
| 5429.8     | 487.68 | 487.99 | 488.30 | 488.61 | 488.92 | 489.22 | 489.53 | 489.84 | 490.15 | 490.46 |
| 5429.9     | 490.77 | 491.07 | 491.38 | 491.69 | 492.00 | 492.31 | 492.62 | 492.93 | 493.24 | 493.54 |

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Calculated using ACAP v2 (2021)  
April 7, 2023

Area – 0.01 ft Increments

| ELEV. FEET | .00    | .01    | .02    | .03    | .04    | .05    | .06    | .07    | .08    | .09    |
|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 5430.0     | 493.85 | 494.19 | 494.53 | 494.88 | 495.23 | 495.59 | 495.94 | 496.30 | 496.65 | 497.01 |
| 5430.1     | 497.37 | 497.72 | 498.08 | 498.44 | 498.80 | 499.16 | 499.52 | 499.88 | 500.25 | 500.61 |
| 5430.2     | 500.97 | 501.33 | 501.70 | 502.06 | 502.42 | 502.79 | 503.15 | 503.52 | 503.88 | 504.24 |
| 5430.3     | 504.61 | 504.98 | 505.34 | 505.71 | 506.07 | 506.44 | 506.81 | 507.17 | 507.54 | 507.91 |
| 5430.4     | 508.27 | 508.64 | 509.01 | 509.38 | 509.74 | 510.11 | 510.48 | 510.85 | 511.22 | 511.59 |
| 5430.5     | 511.95 | 512.32 | 512.69 | 513.06 | 513.43 | 513.80 | 514.17 | 514.54 | 514.91 | 515.28 |
| 5430.6     | 515.65 | 516.02 | 516.39 | 516.76 | 517.13 | 517.50 | 517.87 | 518.24 | 518.61 | 518.98 |
| 5430.7     | 519.36 | 519.73 | 520.10 | 520.47 | 520.84 | 521.21 | 521.58 | 521.96 | 522.33 | 522.70 |
| 5430.8     | 523.07 | 523.44 | 523.82 | 524.19 | 524.56 | 524.93 | 525.31 | 525.68 | 526.05 | 526.42 |
| 5430.9     | 526.80 | 527.17 | 527.54 | 527.92 | 528.29 | 528.66 | 529.04 | 529.41 | 529.78 | 530.16 |
| 5431.0     | 530.53 | 530.89 | 531.25 | 531.60 | 531.95 | 532.29 | 532.64 | 532.98 | 533.33 | 533.67 |
| 5431.1     | 534.01 | 534.35 | 534.70 | 535.04 | 535.38 | 535.72 | 536.06 | 536.40 | 536.74 | 537.07 |
| 5431.2     | 537.41 | 537.75 | 538.09 | 538.43 | 538.76 | 539.10 | 539.44 | 539.77 | 540.11 | 540.45 |
| 5431.3     | 540.78 | 541.12 | 541.45 | 541.79 | 542.13 | 542.46 | 542.80 | 543.13 | 543.47 | 543.80 |
| 5431.4     | 544.13 | 544.47 | 544.80 | 545.14 | 545.47 | 545.80 | 546.14 | 546.47 | 546.80 | 547.14 |
| 5431.5     | 547.47 | 547.80 | 548.14 | 548.47 | 548.80 | 549.13 | 549.47 | 549.80 | 550.13 | 550.46 |
| 5431.6     | 550.80 | 551.13 | 551.46 | 551.79 | 552.12 | 552.45 | 552.79 | 553.12 | 553.45 | 553.78 |
| 5431.7     | 554.11 | 554.44 | 554.77 | 555.10 | 555.43 | 555.76 | 556.10 | 556.43 | 556.76 | 557.09 |
| 5431.8     | 557.42 | 557.75 | 558.08 | 558.41 | 558.74 | 559.07 | 559.40 | 559.73 | 560.06 | 560.39 |
| 5431.9     | 560.72 | 561.05 | 561.38 | 561.71 | 562.04 | 562.37 | 562.69 | 563.02 | 563.35 | 563.68 |
| 5432.0     | 564.01 | 564.22 | 564.48 | 564.75 | 565.03 | 565.32 | 565.62 | 565.92 | 566.23 | 566.54 |
| 5432.1     | 566.86 | 567.19 | 567.51 | 567.84 | 568.18 | 568.51 | 568.85 | 569.19 | 569.54 | 569.88 |
| 5432.2     | 570.23 | 570.58 | 570.94 | 571.29 | 571.65 | 572.01 | 572.37 | 572.73 | 573.10 | 573.46 |
| 5432.3     | 573.83 | 574.20 | 574.57 | 574.94 | 575.31 | 575.69 | 576.06 | 576.44 | 576.82 | 577.20 |
| 5432.4     | 577.58 | 577.96 | 578.35 | 578.73 | 579.12 | 579.50 | 579.89 | 580.28 | 580.67 | 581.06 |
| 5432.5     | 581.45 | 581.85 | 582.24 | 582.63 | 583.03 | 583.43 | 583.82 | 584.22 | 584.62 | 585.02 |
| 5432.6     | 585.42 | 585.82 | 586.23 | 586.63 | 587.04 | 587.44 | 587.85 | 588.25 | 588.66 | 589.07 |
| 5432.7     | 589.48 | 589.89 | 590.30 | 590.71 | 591.12 | 591.53 | 591.95 | 592.36 | 592.77 | 593.19 |
| 5432.8     | 593.61 | 594.02 | 594.44 | 594.86 | 595.28 | 595.69 | 596.11 | 596.53 | 596.96 | 597.38 |
| 5432.9     | 597.80 | 598.22 | 598.64 | 599.07 | 599.49 | 599.92 | 600.34 | 600.77 | 601.20 | 601.62 |
| 5433.0     | 602.05 | 602.44 | 602.86 | 603.30 | 603.76 | 604.22 | 604.69 | 605.17 | 605.65 | 606.14 |
| 5433.1     | 606.63 | 607.12 | 607.62 | 608.12 | 608.62 | 609.13 | 609.64 | 610.15 | 610.66 | 611.18 |
| 5433.2     | 611.69 | 612.21 | 612.74 | 613.26 | 613.78 | 614.31 | 614.84 | 615.37 | 615.90 | 616.43 |
| 5433.3     | 616.96 | 617.50 | 618.04 | 618.57 | 619.11 | 619.65 | 620.19 | 620.74 | 621.28 | 621.83 |
| 5433.4     | 622.37 | 622.92 | 623.47 | 624.01 | 624.56 | 625.11 | 625.67 | 626.22 | 626.77 | 627.33 |

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April 7, 2023

Area – 0.01 ft Increments

| ELEV. FEET | .00    | .01    | .02    | .03    | .04    | .05    | .06    | .07    | .08    | .09    |
|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 5433.5     | 627.88 | 628.44 | 628.99 | 629.55 | 630.11 | 630.67 | 631.23 | 631.79 | 632.35 | 632.91 |
| 5433.6     | 633.48 | 634.04 | 634.60 | 635.17 | 635.73 | 636.30 | 636.87 | 637.44 | 638.00 | 638.57 |
| 5433.7     | 639.14 | 639.71 | 640.28 | 640.85 | 641.43 | 642.00 | 642.57 | 643.14 | 643.72 | 644.29 |
| 5433.8     | 644.87 | 645.44 | 646.02 | 646.60 | 647.17 | 647.75 | 648.33 | 648.91 | 649.49 | 650.07 |
| 5433.9     | 650.65 | 651.23 | 651.81 | 652.39 | 652.98 | 653.56 | 654.14 | 654.73 | 655.31 | 655.89 |
| 5434.0     | 656.48 | 657.01 | 657.57 | 658.14 | 658.72 | 659.31 | 659.90 | 660.50 | 661.10 | 661.70 |
| 5434.1     | 662.31 | 662.92 | 663.53 | 664.15 | 664.77 | 665.39 | 666.01 | 666.63 | 667.25 | 667.88 |
| 5434.2     | 668.51 | 669.13 | 669.76 | 670.39 | 671.03 | 671.66 | 672.29 | 672.93 | 673.57 | 674.20 |
| 5434.3     | 674.84 | 675.48 | 676.12 | 676.76 | 677.41 | 678.05 | 678.69 | 679.34 | 679.98 | 680.63 |
| 5434.4     | 681.27 | 681.92 | 682.57 | 683.22 | 683.87 | 684.52 | 685.17 | 685.82 | 686.47 | 687.13 |
| 5434.5     | 687.78 | 688.43 | 689.09 | 689.74 | 690.40 | 691.05 | 691.71 | 692.37 | 693.03 | 693.68 |
| 5434.6     | 694.34 | 695.00 | 695.66 | 696.32 | 696.98 | 697.64 | 698.30 | 698.96 | 699.63 | 700.29 |
| 5434.7     | 700.95 | 701.62 | 702.28 | 702.94 | 703.61 | 704.27 | 704.94 | 705.61 | 706.27 | 706.94 |
| 5434.8     | 707.61 | 708.27 | 708.94 | 709.61 | 710.28 | 710.95 | 711.61 | 712.28 | 712.95 | 713.62 |
| 5434.9     | 714.29 | 714.97 | 715.64 | 716.31 | 716.98 | 717.65 | 718.32 | 719.00 | 719.67 | 720.34 |
| 5435.0     | 721.02 | 721.63 | 722.28 | 722.94 | 723.62 | 724.31 | 725.00 | 725.70 | 726.40 | 727.10 |
| 5435.1     | 727.81 | 728.53 | 729.24 | 729.96 | 730.68 | 731.41 | 732.13 | 732.86 | 733.59 | 734.32 |
| 5435.2     | 735.06 | 735.79 | 736.53 | 737.27 | 738.01 | 738.75 | 739.49 | 740.24 | 740.98 | 741.73 |
| 5435.3     | 742.48 | 743.23 | 743.98 | 744.73 | 745.48 | 746.23 | 746.99 | 747.74 | 748.50 | 749.26 |
| 5435.4     | 750.01 | 750.77 | 751.53 | 752.29 | 753.06 | 753.82 | 754.58 | 755.35 | 756.11 | 756.88 |
| 5435.5     | 757.64 | 758.41 | 759.18 | 759.94 | 760.71 | 761.48 | 762.25 | 763.02 | 763.80 | 764.57 |
| 5435.6     | 765.34 | 766.11 | 766.89 | 767.66 | 768.44 | 769.21 | 769.99 | 770.77 | 771.54 | 772.32 |
| 5435.7     | 773.10 | 773.88 | 774.66 | 775.44 | 776.22 | 777.00 | 777.78 | 778.56 | 779.34 | 780.13 |
| 5435.8     | 780.91 | 781.69 | 782.48 | 783.26 | 784.05 | 784.83 | 785.62 | 786.40 | 787.19 | 787.98 |
| 5435.9     | 788.76 | 789.55 | 790.34 | 791.13 | 791.92 | 792.71 | 793.50 | 794.29 | 795.08 | 795.87 |
| 5436.0     | 796.66 | 797.48 | 798.28 | 799.08 | 799.86 | 800.64 | 801.42 | 802.20 | 802.97 | 803.75 |
| 5436.1     | 804.52 | 805.29 | 806.06 | 806.82 | 807.59 | 808.35 | 809.12 | 809.88 | 810.64 | 811.40 |
| 5436.2     | 812.16 | 812.92 | 813.68 | 814.44 | 815.19 | 815.95 | 816.70 | 817.46 | 818.22 | 818.97 |
| 5436.3     | 819.72 | 820.48 | 821.23 | 821.98 | 822.73 | 823.48 | 824.24 | 824.99 | 825.74 | 826.49 |
| 5436.4     | 827.24 | 827.98 | 828.73 | 829.48 | 830.23 | 830.98 | 831.72 | 832.47 | 833.22 | 833.96 |
| 5436.5     | 834.71 | 835.46 | 836.20 | 836.95 | 837.69 | 838.44 | 839.18 | 839.92 | 840.67 | 841.41 |
| 5436.6     | 842.16 | 842.90 | 843.64 | 844.38 | 845.13 | 845.87 | 846.61 | 847.35 | 848.09 | 848.83 |
| 5436.7     | 849.58 | 850.32 | 851.06 | 851.80 | 852.54 | 853.28 | 854.02 | 854.76 | 855.50 | 856.24 |
| 5436.8     | 856.98 | 857.71 | 858.45 | 859.19 | 859.93 | 860.67 | 861.41 | 862.14 | 862.88 | 863.62 |
| 5436.9     | 864.36 | 865.09 | 865.83 | 866.57 | 867.30 | 868.04 | 868.78 | 869.51 | 870.25 | 870.99 |

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Calculated using ACAP v2 (2021)  
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Area – 0.01 ft Increments

| ELEV. FEET | .00     | .01     | .02     | .03     | .04     | .05     | .06     | .07     | .08     | .09     |
|------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 5437.0     | 871.72  | 872.20  | 872.76  | 873.35  | 873.96  | 874.59  | 875.24  | 875.89  | 876.55  | 877.23  |
| 5437.1     | 877.91  | 878.60  | 879.30  | 880.00  | 880.71  | 881.42  | 882.14  | 882.86  | 883.59  | 884.33  |
| 5437.2     | 885.06  | 885.80  | 886.55  | 887.30  | 888.05  | 888.81  | 889.57  | 890.33  | 891.09  | 891.86  |
| 5437.3     | 892.63  | 893.41  | 894.18  | 894.96  | 895.74  | 896.53  | 897.31  | 898.10  | 898.89  | 899.69  |
| 5437.4     | 900.48  | 901.28  | 902.08  | 902.88  | 903.69  | 904.49  | 905.30  | 906.11  | 906.92  | 907.74  |
| 5437.5     | 908.55  | 909.37  | 910.19  | 911.01  | 911.83  | 912.66  | 913.48  | 914.31  | 915.14  | 915.97  |
| 5437.6     | 916.80  | 917.63  | 918.47  | 919.30  | 920.14  | 920.98  | 921.82  | 922.66  | 923.51  | 924.35  |
| 5437.7     | 925.20  | 926.04  | 926.89  | 927.74  | 928.59  | 929.44  | 930.30  | 931.15  | 932.01  | 932.87  |
| 5437.8     | 933.72  | 934.58  | 935.44  | 936.31  | 937.17  | 938.03  | 938.90  | 939.76  | 940.63  | 941.50  |
| 5437.9     | 942.37  | 943.24  | 944.11  | 944.98  | 945.86  | 946.73  | 947.61  | 948.48  | 949.36  | 950.24  |
| 5438.0     | 951.12  | 952.14  | 953.14  | 954.13  | 955.12  | 956.09  | 957.07  | 958.04  | 959.01  | 959.97  |
| 5438.1     | 960.93  | 961.90  | 962.86  | 963.81  | 964.77  | 965.73  | 966.68  | 967.63  | 968.59  | 969.54  |
| 5438.2     | 970.49  | 971.44  | 972.38  | 973.33  | 974.28  | 975.22  | 976.17  | 977.11  | 978.06  | 979.00  |
| 5438.3     | 979.94  | 980.88  | 981.83  | 982.77  | 983.71  | 984.65  | 985.58  | 986.52  | 987.46  | 988.40  |
| 5438.4     | 989.34  | 990.27  | 991.21  | 992.14  | 993.08  | 994.01  | 994.95  | 995.88  | 996.82  | 997.75  |
| 5438.5     | 998.68  | 999.62  | 1000.55 | 1001.48 | 1002.41 | 1003.34 | 1004.27 | 1005.20 | 1006.13 | 1007.06 |
| 5438.6     | 1007.99 | 1008.92 | 1009.85 | 1010.78 | 1011.71 | 1012.64 | 1013.56 | 1014.49 | 1015.42 | 1016.35 |
| 5438.7     | 1017.27 | 1018.20 | 1019.13 | 1020.05 | 1020.98 | 1021.90 | 1022.83 | 1023.75 | 1024.68 | 1025.60 |
| 5438.8     | 1026.53 | 1027.45 | 1028.37 | 1029.30 | 1030.22 | 1031.15 | 1032.07 | 1032.99 | 1033.91 | 1034.84 |
| 5438.9     | 1035.76 | 1036.68 | 1037.60 | 1038.52 | 1039.45 | 1040.37 | 1041.29 | 1042.21 | 1043.13 | 1044.05 |
| 5439.0     | 1044.97 | 1045.69 | 1046.45 | 1047.24 | 1048.03 | 1048.84 | 1049.66 | 1050.48 | 1051.31 | 1052.15 |
| 5439.1     | 1052.98 | 1053.83 | 1054.67 | 1055.52 | 1056.38 | 1057.23 | 1058.09 | 1058.95 | 1059.82 | 1060.68 |
| 5439.2     | 1061.55 | 1062.42 | 1063.29 | 1064.17 | 1065.05 | 1065.92 | 1066.80 | 1067.69 | 1068.57 | 1069.45 |
| 5439.3     | 1070.34 | 1071.23 | 1072.12 | 1073.01 | 1073.90 | 1074.79 | 1075.69 | 1076.58 | 1077.48 | 1078.38 |
| 5439.4     | 1079.28 | 1080.18 | 1081.08 | 1081.98 | 1082.88 | 1083.79 | 1084.69 | 1085.60 | 1086.51 | 1087.42 |
| 5439.5     | 1088.33 | 1089.24 | 1090.15 | 1091.06 | 1091.97 | 1092.88 | 1093.80 | 1094.71 | 1095.63 | 1096.55 |
| 5439.6     | 1097.46 | 1098.38 | 1099.30 | 1100.22 | 1101.14 | 1102.06 | 1102.98 | 1103.91 | 1104.83 | 1105.75 |
| 5439.7     | 1106.68 | 1107.60 | 1108.53 | 1109.45 | 1110.38 | 1111.31 | 1112.24 | 1113.17 | 1114.09 | 1115.02 |
| 5439.8     | 1115.96 | 1116.89 | 1117.82 | 1118.75 | 1119.68 | 1120.62 | 1121.55 | 1122.48 | 1123.42 | 1124.35 |
| 5439.9     | 1125.29 | 1126.23 | 1127.16 | 1128.10 | 1129.04 | 1129.98 | 1130.92 | 1131.86 | 1132.80 | 1133.74 |
| 5440.0     | 1134.68 | 1136.07 | 1137.30 | 1138.48 | 1139.62 | 1140.73 | 1141.83 | 1142.91 | 1143.98 | 1145.03 |
| 5440.1     | 1146.08 | 1147.11 | 1148.14 | 1149.16 | 1150.18 | 1151.18 | 1152.18 | 1153.18 | 1154.17 | 1155.16 |
| 5440.2     | 1156.14 | 1157.11 | 1158.09 | 1159.06 | 1160.02 | 1160.98 | 1161.94 | 1162.90 | 1163.85 | 1164.80 |
| 5440.3     | 1165.74 | 1166.69 | 1167.63 | 1168.57 | 1169.50 | 1170.44 | 1171.37 | 1172.30 | 1173.22 | 1174.15 |
| 5440.4     | 1175.07 | 1175.99 | 1176.91 | 1177.83 | 1178.74 | 1179.65 | 1180.57 | 1181.47 | 1182.38 | 1183.29 |

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Area – 0.01 ft Increments

| ELEV. FEET | .00     | .01     | .02     | .03     | .04     | .05     | .06     | .07     | .08     | .09     |
|------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 5440.5     | 1184.19 | 1185.10 | 1186.00 | 1186.90 | 1187.80 | 1188.69 | 1189.59 | 1190.48 | 1191.37 | 1192.27 |
| 5440.6     | 1193.16 | 1194.04 | 1194.93 | 1195.82 | 1196.70 | 1197.59 | 1198.47 | 1199.35 | 1200.23 | 1201.11 |
| 5440.7     | 1201.99 | 1202.86 | 1203.74 | 1204.61 | 1205.49 | 1206.36 | 1207.23 | 1208.10 | 1208.97 | 1209.84 |
| 5440.8     | 1210.71 | 1211.58 | 1212.44 | 1213.31 | 1214.17 | 1215.03 | 1215.90 | 1216.76 | 1217.62 | 1218.48 |
| 5440.9     | 1219.34 | 1220.19 | 1221.05 | 1221.91 | 1222.76 | 1223.62 | 1224.47 | 1225.33 | 1226.18 | 1227.03 |
| 5441.0     | 1227.88 | 1228.72 | 1229.54 | 1230.34 | 1231.14 | 1231.94 | 1232.73 | 1233.52 | 1234.31 | 1235.09 |
| 5441.1     | 1235.87 | 1236.65 | 1237.43 | 1238.21 | 1238.99 | 1239.77 | 1240.54 | 1241.31 | 1242.09 | 1242.86 |
| 5441.2     | 1243.63 | 1244.40 | 1245.17 | 1245.94 | 1246.71 | 1247.47 | 1248.24 | 1249.01 | 1249.77 | 1250.54 |
| 5441.3     | 1251.30 | 1252.06 | 1252.83 | 1253.59 | 1254.35 | 1255.11 | 1255.88 | 1256.64 | 1257.40 | 1258.16 |
| 5441.4     | 1258.92 | 1259.68 | 1260.43 | 1261.19 | 1261.95 | 1262.71 | 1263.47 | 1264.22 | 1264.98 | 1265.74 |
| 5441.5     | 1266.49 | 1267.25 | 1268.00 | 1268.76 | 1269.51 | 1270.27 | 1271.02 | 1271.77 | 1272.53 | 1273.28 |
| 5441.6     | 1274.03 | 1274.79 | 1275.54 | 1276.29 | 1277.04 | 1277.79 | 1278.55 | 1279.30 | 1280.05 | 1280.80 |
| 5441.7     | 1281.55 | 1282.30 | 1283.05 | 1283.80 | 1284.55 | 1285.30 | 1286.05 | 1286.80 | 1287.54 | 1288.29 |
| 5441.8     | 1289.04 | 1289.79 | 1290.54 | 1291.29 | 1292.03 | 1292.78 | 1293.53 | 1294.27 | 1295.02 | 1295.77 |
| 5441.9     | 1296.51 | 1297.26 | 1298.01 | 1298.75 | 1299.50 | 1300.24 | 1300.99 | 1301.73 | 1302.48 | 1303.22 |
| 5442.0     | 1303.97 | 1304.64 | 1305.30 | 1305.95 | 1306.60 | 1307.25 | 1307.89 | 1308.54 | 1309.18 | 1309.82 |
| 5442.1     | 1310.45 | 1311.09 | 1311.73 | 1312.36 | 1313.00 | 1313.63 | 1314.26 | 1314.89 | 1315.53 | 1316.16 |
| 5442.2     | 1316.79 | 1317.42 | 1318.05 | 1318.67 | 1319.30 | 1319.93 | 1320.56 | 1321.19 | 1321.81 | 1322.44 |
| 5442.3     | 1323.06 | 1323.69 | 1324.32 | 1324.94 | 1325.57 | 1326.19 | 1326.81 | 1327.44 | 1328.06 | 1328.68 |
| 5442.4     | 1329.31 | 1329.93 | 1330.55 | 1331.17 | 1331.80 | 1332.42 | 1333.04 | 1333.66 | 1334.28 | 1334.90 |
| 5442.5     | 1335.52 | 1336.14 | 1336.76 | 1337.38 | 1338.00 | 1338.62 | 1339.24 | 1339.86 | 1340.48 | 1341.10 |
| 5442.6     | 1341.72 | 1342.33 | 1342.95 | 1343.57 | 1344.19 | 1344.81 | 1345.42 | 1346.04 | 1346.66 | 1347.28 |
| 5442.7     | 1347.89 | 1348.51 | 1349.13 | 1349.74 | 1350.36 | 1350.97 | 1351.59 | 1352.21 | 1352.82 | 1353.44 |
| 5442.8     | 1354.05 | 1354.67 | 1355.28 | 1355.90 | 1356.51 | 1357.13 | 1357.74 | 1358.36 | 1358.97 | 1359.59 |
| 5442.9     | 1360.20 | 1360.82 | 1361.43 | 1362.04 | 1362.66 | 1363.27 | 1363.89 | 1364.50 | 1365.11 | 1365.73 |
| 5443.0     | 1366.34 | 1366.95 | 1367.57 | 1368.20 | 1368.83 | 1369.47 | 1370.11 | 1370.75 | 1371.40 | 1372.04 |
| 5443.1     | 1372.69 | 1373.34 | 1373.99 | 1374.64 | 1375.29 | 1375.95 | 1376.60 | 1377.25 | 1377.91 | 1378.57 |
| 5443.2     | 1379.22 | 1379.88 | 1380.54 | 1381.20 | 1381.86 | 1382.52 | 1383.18 | 1383.84 | 1384.50 | 1385.16 |
| 5443.3     | 1385.82 | 1386.49 | 1387.15 | 1387.81 | 1388.48 | 1389.14 | 1389.81 | 1390.47 | 1391.14 | 1391.80 |
| 5443.4     | 1392.47 | 1393.14 | 1393.80 | 1394.47 | 1395.14 | 1395.81 | 1396.48 | 1397.14 | 1397.81 | 1398.48 |
| 5443.5     | 1399.15 | 1399.82 | 1400.49 | 1401.16 | 1401.83 | 1402.50 | 1403.17 | 1403.85 | 1404.52 | 1405.19 |
| 5443.6     | 1405.86 | 1406.53 | 1407.21 | 1407.88 | 1408.55 | 1409.22 | 1409.90 | 1410.57 | 1411.24 | 1411.92 |
| 5443.7     | 1412.59 | 1413.27 | 1413.94 | 1414.62 | 1415.29 | 1415.97 | 1416.64 | 1417.32 | 1417.99 | 1418.67 |
| 5443.8     | 1419.34 | 1420.02 | 1420.70 | 1421.37 | 1422.05 | 1422.73 | 1423.40 | 1424.08 | 1424.76 | 1425.44 |
| 5443.9     | 1426.11 | 1426.79 | 1427.47 | 1428.15 | 1428.82 | 1429.50 | 1430.18 | 1430.86 | 1431.54 | 1432.22 |

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Area – 0.01 ft Increments

| ELEV. FEET | .00     | .01     | .02     | .03     | .04     | .05     | .06     | .07     | .08     | .09     |
|------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 5444.0     | 1432.90 | 1433.61 | 1434.30 | 1434.98 | 1435.65 | 1436.31 | 1436.98 | 1437.63 | 1438.29 | 1438.94 |
| 5444.1     | 1439.59 | 1440.24 | 1440.89 | 1441.54 | 1442.18 | 1442.82 | 1443.47 | 1444.11 | 1444.75 | 1445.39 |
| 5444.2     | 1446.02 | 1446.66 | 1447.30 | 1447.93 | 1448.56 | 1449.20 | 1449.83 | 1450.46 | 1451.09 | 1451.72 |
| 5444.3     | 1452.35 | 1452.98 | 1453.61 | 1454.24 | 1454.87 | 1455.50 | 1456.12 | 1456.75 | 1457.37 | 1458.00 |
| 5444.4     | 1458.62 | 1459.25 | 1459.87 | 1460.49 | 1461.12 | 1461.74 | 1462.36 | 1462.98 | 1463.61 | 1464.23 |
| 5444.5     | 1464.85 | 1465.47 | 1466.09 | 1466.71 | 1467.33 | 1467.94 | 1468.56 | 1469.18 | 1469.80 | 1470.42 |
| 5444.6     | 1471.03 | 1471.65 | 1472.27 | 1472.88 | 1473.50 | 1474.12 | 1474.73 | 1475.35 | 1475.96 | 1476.58 |
| 5444.7     | 1477.19 | 1477.80 | 1478.42 | 1479.03 | 1479.65 | 1480.26 | 1480.87 | 1481.48 | 1482.10 | 1482.71 |
| 5444.8     | 1483.32 | 1483.93 | 1484.54 | 1485.16 | 1485.77 | 1486.38 | 1486.99 | 1487.60 | 1488.21 | 1488.82 |
| 5444.9     | 1489.43 | 1490.04 | 1490.65 | 1491.26 | 1491.87 | 1492.48 | 1493.09 | 1493.69 | 1494.30 | 1494.91 |
| 5445.0     | 1495.52 | 1495.93 | 1496.40 | 1496.89 | 1497.40 | 1497.91 | 1498.43 | 1498.97 | 1499.50 | 1500.05 |
| 5445.1     | 1500.60 | 1501.15 | 1501.71 | 1502.27 | 1502.84 | 1503.41 | 1503.98 | 1504.55 | 1505.13 | 1505.71 |
| 5445.2     | 1506.30 | 1506.88 | 1507.47 | 1508.06 | 1508.66 | 1509.25 | 1509.85 | 1510.45 | 1511.05 | 1511.65 |
| 5445.3     | 1512.26 | 1512.86 | 1513.47 | 1514.08 | 1514.69 | 1515.31 | 1515.92 | 1516.54 | 1517.16 | 1517.78 |
| 5445.4     | 1518.40 | 1519.02 | 1519.64 | 1520.26 | 1520.89 | 1521.52 | 1522.14 | 1522.77 | 1523.40 | 1524.03 |
| 5445.5     | 1524.67 | 1525.30 | 1525.94 | 1526.57 | 1527.21 | 1527.84 | 1528.48 | 1529.12 | 1529.76 | 1530.41 |
| 5445.6     | 1531.05 | 1531.69 | 1532.34 | 1532.98 | 1533.63 | 1534.27 | 1534.92 | 1535.57 | 1536.22 | 1536.87 |
| 5445.7     | 1537.52 | 1538.17 | 1538.83 | 1539.48 | 1540.13 | 1540.79 | 1541.44 | 1542.10 | 1542.76 | 1543.41 |
| 5445.8     | 1544.07 | 1544.73 | 1545.39 | 1546.05 | 1546.71 | 1547.38 | 1548.04 | 1548.70 | 1549.37 | 1550.03 |
| 5445.9     | 1550.70 | 1551.36 | 1552.03 | 1552.70 | 1553.36 | 1554.03 | 1554.70 | 1555.37 | 1556.04 | 1556.71 |
| 5446.0     | 1557.38 | 1558.10 | 1558.80 | 1559.50 | 1560.19 | 1560.88 | 1561.57 | 1562.26 | 1562.94 | 1563.63 |
| 5446.1     | 1564.31 | 1565.00 | 1565.68 | 1566.36 | 1567.04 | 1567.72 | 1568.40 | 1569.08 | 1569.76 | 1570.44 |
| 5446.2     | 1571.11 | 1571.79 | 1572.47 | 1573.15 | 1573.82 | 1574.50 | 1575.17 | 1575.85 | 1576.52 | 1577.20 |
| 5446.3     | 1577.87 | 1578.54 | 1579.22 | 1579.89 | 1580.56 | 1581.24 | 1581.91 | 1582.58 | 1583.25 | 1583.92 |
| 5446.4     | 1584.60 | 1585.27 | 1585.94 | 1586.61 | 1587.28 | 1587.95 | 1588.62 | 1589.29 | 1589.96 | 1590.63 |
| 5446.5     | 1591.30 | 1591.97 | 1592.64 | 1593.31 | 1593.97 | 1594.64 | 1595.31 | 1595.98 | 1596.65 | 1597.32 |
| 5446.6     | 1597.98 | 1598.65 | 1599.32 | 1599.99 | 1600.65 | 1601.32 | 1601.99 | 1602.65 | 1603.32 | 1603.99 |
| 5446.7     | 1604.65 | 1605.32 | 1605.99 | 1606.65 | 1607.32 | 1607.98 | 1608.65 | 1609.32 | 1609.98 | 1610.65 |
| 5446.8     | 1611.31 | 1611.98 | 1612.64 | 1613.31 | 1613.97 | 1614.64 | 1615.30 | 1615.97 | 1616.63 | 1617.29 |
| 5446.9     | 1617.96 | 1618.62 | 1619.29 | 1619.95 | 1620.61 | 1621.28 | 1621.94 | 1622.61 | 1623.27 | 1623.93 |
| 5447.0     | 1624.60 | 1625.31 | 1626.01 | 1626.70 | 1627.38 | 1628.06 | 1628.74 | 1629.41 | 1630.08 | 1630.75 |
| 5447.1     | 1631.42 | 1632.09 | 1632.75 | 1633.41 | 1634.08 | 1634.74 | 1635.40 | 1636.06 | 1636.72 | 1637.38 |
| 5447.2     | 1638.03 | 1638.69 | 1639.35 | 1640.00 | 1640.66 | 1641.31 | 1641.96 | 1642.62 | 1643.27 | 1643.92 |
| 5447.3     | 1644.57 | 1645.22 | 1645.87 | 1646.52 | 1647.17 | 1647.82 | 1648.47 | 1649.12 | 1649.77 | 1650.41 |
| 5447.4     | 1651.06 | 1651.71 | 1652.35 | 1653.00 | 1653.65 | 1654.29 | 1654.94 | 1655.58 | 1656.23 | 1656.87 |

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April 7, 2023

Area – 0.01 ft Increments

| ELEV. FEET | .00     | .01     | .02     | .03     | .04     | .05     | .06     | .07     | .08     | .09     |
|------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 5447.5     | 1657.51 | 1658.16 | 1658.80 | 1659.44 | 1660.09 | 1660.73 | 1661.37 | 1662.01 | 1662.66 | 1663.30 |
| 5447.6     | 1663.94 | 1664.58 | 1665.22 | 1665.86 | 1666.50 | 1667.14 | 1667.78 | 1668.42 | 1669.06 | 1669.70 |
| 5447.7     | 1670.34 | 1670.98 | 1671.62 | 1672.25 | 1672.89 | 1673.53 | 1674.17 | 1674.81 | 1675.44 | 1676.08 |
| 5447.8     | 1676.72 | 1677.35 | 1677.99 | 1678.63 | 1679.26 | 1679.90 | 1680.54 | 1681.17 | 1681.81 | 1682.44 |
| 5447.9     | 1683.08 | 1683.72 | 1684.35 | 1684.99 | 1685.62 | 1686.25 | 1686.89 | 1687.52 | 1688.16 | 1688.79 |
| 5448.0     | 1689.43 | 1690.23 | 1690.98 | 1691.72 | 1692.45 | 1693.16 | 1693.88 | 1694.58 | 1695.29 | 1695.99 |
| 5448.1     | 1696.68 | 1697.37 | 1698.06 | 1698.75 | 1699.43 | 1700.12 | 1700.80 | 1701.48 | 1702.15 | 1702.83 |
| 5448.2     | 1703.50 | 1704.18 | 1704.85 | 1705.52 | 1706.19 | 1706.85 | 1707.52 | 1708.18 | 1708.85 | 1709.51 |
| 5448.3     | 1710.17 | 1710.83 | 1711.49 | 1712.15 | 1712.81 | 1713.47 | 1714.13 | 1714.78 | 1715.44 | 1716.09 |
| 5448.4     | 1716.74 | 1717.40 | 1718.05 | 1718.70 | 1719.35 | 1720.00 | 1720.65 | 1721.30 | 1721.95 | 1722.60 |
| 5448.5     | 1723.24 | 1723.89 | 1724.54 | 1725.18 | 1725.83 | 1726.47 | 1727.11 | 1727.76 | 1728.40 | 1729.04 |
| 5448.6     | 1729.68 | 1730.33 | 1730.97 | 1731.61 | 1732.25 | 1732.89 | 1733.53 | 1734.17 | 1734.80 | 1735.44 |
| 5448.7     | 1736.08 | 1736.72 | 1737.35 | 1737.99 | 1738.63 | 1739.26 | 1739.90 | 1740.53 | 1741.17 | 1741.80 |
| 5448.8     | 1742.43 | 1743.07 | 1743.70 | 1744.33 | 1744.97 | 1745.60 | 1746.23 | 1746.86 | 1747.49 | 1748.12 |
| 5448.9     | 1748.76 | 1749.39 | 1750.02 | 1750.65 | 1751.28 | 1751.90 | 1752.53 | 1753.16 | 1753.79 | 1754.42 |
| 5449.0     | 1755.05 | 1755.62 | 1756.21 | 1756.80 | 1757.40 | 1758.00 | 1758.61 | 1759.21 | 1759.82 | 1760.43 |
| 5449.1     | 1761.04 | 1761.66 | 1762.27 | 1762.89 | 1763.50 | 1764.12 | 1764.74 | 1765.36 | 1765.98 | 1766.60 |
| 5449.2     | 1767.22 | 1767.84 | 1768.46 | 1769.09 | 1769.71 | 1770.33 | 1770.96 | 1771.58 | 1772.21 | 1772.84 |
| 5449.3     | 1773.46 | 1774.09 | 1774.72 | 1775.35 | 1775.98 | 1776.60 | 1777.23 | 1777.86 | 1778.49 | 1779.12 |
| 5449.4     | 1779.75 | 1780.39 | 1781.02 | 1781.65 | 1782.28 | 1782.91 | 1783.55 | 1784.18 | 1784.81 | 1785.45 |
| 5449.5     | 1786.08 | 1786.71 | 1787.35 | 1787.98 | 1788.62 | 1789.25 | 1789.89 | 1790.52 | 1791.16 | 1791.80 |
| 5449.6     | 1792.43 | 1793.07 | 1793.71 | 1794.34 | 1794.98 | 1795.62 | 1796.26 | 1796.89 | 1797.53 | 1798.17 |
| 5449.7     | 1798.81 | 1799.45 | 1800.09 | 1800.73 | 1801.36 | 1802.00 | 1802.64 | 1803.28 | 1803.92 | 1804.56 |
| 5449.8     | 1805.20 | 1805.84 | 1806.49 | 1807.13 | 1807.77 | 1808.41 | 1809.05 | 1809.69 | 1810.33 | 1810.97 |
| 5449.9     | 1811.62 | 1812.26 | 1812.90 | 1813.54 | 1814.19 | 1814.83 | 1815.47 | 1816.12 | 1816.76 | 1817.40 |
| 5450.0     | 1818.05 | 1818.71 | 1819.38 | 1820.05 | 1820.72 | 1821.39 | 1822.07 | 1822.75 | 1823.42 | 1824.10 |
| 5450.1     | 1824.78 | 1825.46 | 1826.14 | 1826.82 | 1827.50 | 1828.18 | 1828.86 | 1829.54 | 1830.23 | 1830.91 |
| 5450.2     | 1831.59 | 1832.27 | 1832.96 | 1833.64 | 1834.32 | 1835.01 | 1835.69 | 1836.37 | 1837.06 | 1837.74 |
| 5450.3     | 1838.43 | 1839.11 | 1839.80 | 1840.48 | 1841.17 | 1841.85 | 1842.54 | 1843.23 | 1843.91 | 1844.60 |
| 5450.4     | 1845.28 | 1845.97 | 1846.66 | 1847.34 | 1848.03 | 1848.72 | 1849.41 | 1850.09 | 1850.78 | 1851.47 |
| 5450.5     | 1852.15 | 1852.84 | 1853.53 | 1854.22 | 1854.91 | 1855.59 | 1856.28 | 1856.97 | 1857.66 | 1858.35 |
| 5450.6     | 1859.04 | 1859.72 | 1860.41 | 1861.10 | 1861.79 | 1862.48 | 1863.17 | 1863.86 | 1864.55 | 1865.24 |
| 5450.7     | 1865.93 | 1866.62 | 1867.30 | 1867.99 | 1868.68 | 1869.37 | 1870.06 | 1870.75 | 1871.44 | 1872.13 |
| 5450.8     | 1872.82 | 1873.51 | 1874.20 | 1874.89 | 1875.58 | 1876.27 | 1876.97 | 1877.66 | 1878.35 | 1879.04 |
| 5450.9     | 1879.73 | 1880.42 | 1881.11 | 1881.80 | 1882.49 | 1883.18 | 1883.87 | 1884.57 | 1885.26 | 1885.95 |

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Area – 0.01 ft Increments

| ELEV. FEET | .00     | .01     | .02     | .03     | .04     | .05     | .06     | .07     | .08     | .09     |
|------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 5451.0     | 1886.64 | 1887.44 | 1888.19 | 1888.93 | 1889.65 | 1890.36 | 1891.06 | 1891.77 | 1892.46 | 1893.15 |
| 5451.1     | 1893.84 | 1894.52 | 1895.21 | 1895.89 | 1896.56 | 1897.24 | 1897.91 | 1898.58 | 1899.25 | 1899.91 |
| 5451.2     | 1900.58 | 1901.24 | 1901.90 | 1902.56 | 1903.22 | 1903.88 | 1904.54 | 1905.19 | 1905.85 | 1906.50 |
| 5451.3     | 1907.15 | 1907.80 | 1908.45 | 1909.10 | 1909.75 | 1910.40 | 1911.04 | 1911.69 | 1912.33 | 1912.98 |
| 5451.4     | 1913.62 | 1914.26 | 1914.91 | 1915.55 | 1916.19 | 1916.83 | 1917.47 | 1918.10 | 1918.74 | 1919.38 |
| 5451.5     | 1920.01 | 1920.65 | 1921.29 | 1921.92 | 1922.55 | 1923.19 | 1923.82 | 1924.45 | 1925.09 | 1925.72 |
| 5451.6     | 1926.35 | 1926.98 | 1927.61 | 1928.24 | 1928.87 | 1929.49 | 1930.12 | 1930.75 | 1931.38 | 1932.00 |
| 5451.7     | 1932.63 | 1933.26 | 1933.88 | 1934.51 | 1935.13 | 1935.76 | 1936.38 | 1937.00 | 1937.63 | 1938.25 |
| 5451.8     | 1938.87 | 1939.49 | 1940.11 | 1940.74 | 1941.36 | 1941.98 | 1942.60 | 1943.22 | 1943.84 | 1944.46 |
| 5451.9     | 1945.08 | 1945.69 | 1946.31 | 1946.93 | 1947.55 | 1948.16 | 1948.78 | 1949.40 | 1950.01 | 1950.63 |
| 5452.0     | 1951.25 | 1951.78 | 1952.33 | 1952.89 | 1953.44 | 1954.00 | 1954.56 | 1955.12 | 1955.69 | 1956.25 |
| 5452.1     | 1956.82 | 1957.38 | 1957.95 | 1958.52 | 1959.09 | 1959.66 | 1960.23 | 1960.80 | 1961.37 | 1961.94 |
| 5452.2     | 1962.51 | 1963.08 | 1963.66 | 1964.23 | 1964.80 | 1965.38 | 1965.95 | 1966.53 | 1967.10 | 1967.68 |
| 5452.3     | 1968.25 | 1968.83 | 1969.41 | 1969.98 | 1970.56 | 1971.14 | 1971.72 | 1972.30 | 1972.87 | 1973.45 |
| 5452.4     | 1974.03 | 1974.61 | 1975.19 | 1975.77 | 1976.35 | 1976.93 | 1977.51 | 1978.09 | 1978.67 | 1979.25 |
| 5452.5     | 1979.83 | 1980.41 | 1980.99 | 1981.57 | 1982.16 | 1982.74 | 1983.32 | 1983.90 | 1984.48 | 1985.07 |
| 5452.6     | 1985.65 | 1986.23 | 1986.81 | 1987.40 | 1987.98 | 1988.56 | 1989.15 | 1989.73 | 1990.31 | 1990.90 |
| 5452.7     | 1991.48 | 1992.07 | 1992.65 | 1993.24 | 1993.82 | 1994.41 | 1994.99 | 1995.58 | 1996.16 | 1996.75 |
| 5452.8     | 1997.33 | 1997.92 | 1998.50 | 1999.09 | 1999.67 | 2000.26 | 2000.85 | 2001.43 | 2002.02 | 2002.60 |
| 5452.9     | 2003.19 | 2003.78 | 2004.36 | 2004.95 | 2005.54 | 2006.12 | 2006.71 | 2007.30 | 2007.89 | 2008.47 |
| 5453.0     | 2009.06 | 2009.84 | 2010.52 | 2011.17 | 2011.81 | 2012.43 | 2013.03 | 2013.63 | 2014.22 | 2014.81 |
| 5453.1     | 2015.39 | 2015.96 | 2016.53 | 2017.09 | 2017.65 | 2018.21 | 2018.76 | 2019.32 | 2019.86 | 2020.41 |
| 5453.2     | 2020.95 | 2021.49 | 2022.03 | 2022.56 | 2023.10 | 2023.63 | 2024.16 | 2024.69 | 2025.21 | 2025.74 |
| 5453.3     | 2026.26 | 2026.78 | 2027.30 | 2027.82 | 2028.34 | 2028.85 | 2029.36 | 2029.88 | 2030.39 | 2030.90 |
| 5453.4     | 2031.41 | 2031.92 | 2032.42 | 2032.93 | 2033.43 | 2033.94 | 2034.44 | 2034.94 | 2035.44 | 2035.94 |
| 5453.5     | 2036.44 | 2036.94 | 2037.44 | 2037.93 | 2038.43 | 2038.93 | 2039.42 | 2039.91 | 2040.40 | 2040.90 |
| 5453.6     | 2041.39 | 2041.88 | 2042.37 | 2042.86 | 2043.34 | 2043.83 | 2044.32 | 2044.80 | 2045.29 | 2045.77 |
| 5453.7     | 2046.26 | 2046.74 | 2047.22 | 2047.71 | 2048.19 | 2048.67 | 2049.15 | 2049.63 | 2050.11 | 2050.59 |
| 5453.8     | 2051.07 | 2051.54 | 2052.02 | 2052.50 | 2052.97 | 2053.45 | 2053.92 | 2054.40 | 2054.87 | 2055.35 |
| 5453.9     | 2055.82 | 2056.29 | 2056.77 | 2057.24 | 2057.71 | 2058.18 | 2058.65 | 2059.12 | 2059.59 | 2060.06 |
| 5454.0     | 2060.53 | 2061.04 | 2061.53 | 2062.00 | 2062.46 | 2062.92 | 2063.37 | 2063.82 | 2064.27 | 2064.71 |
| 5454.1     | 2065.15 | 2065.59 | 2066.03 | 2066.47 | 2066.90 | 2067.34 | 2067.77 | 2068.20 | 2068.63 | 2069.05 |
| 5454.2     | 2069.48 | 2069.91 | 2070.33 | 2070.76 | 2071.18 | 2071.60 | 2072.03 | 2072.45 | 2072.87 | 2073.29 |
| 5454.3     | 2073.70 | 2074.12 | 2074.54 | 2074.96 | 2075.37 | 2075.79 | 2076.20 | 2076.62 | 2077.03 | 2077.45 |
| 5454.4     | 2077.86 | 2078.27 | 2078.69 | 2079.10 | 2079.51 | 2079.92 | 2080.33 | 2080.74 | 2081.15 | 2081.56 |

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Area – 0.01 ft Increments

| ELEV. FEET | .00     | .01     | .02     | .03     | .04     | .05     | .06     | .07     | .08     | .09     |
|------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 5454.5     | 2081.97 | 2082.38 | 2082.78 | 2083.19 | 2083.60 | 2084.01 | 2084.41 | 2084.82 | 2085.22 | 2085.63 |
| 5454.6     | 2086.04 | 2086.44 | 2086.84 | 2087.25 | 2087.65 | 2088.06 | 2088.46 | 2088.86 | 2089.27 | 2089.67 |
| 5454.7     | 2090.07 | 2090.47 | 2090.87 | 2091.28 | 2091.68 | 2092.08 | 2092.48 | 2092.88 | 2093.28 | 2093.68 |
| 5454.8     | 2094.08 | 2094.48 | 2094.88 | 2095.28 | 2095.68 | 2096.07 | 2096.47 | 2096.87 | 2097.27 | 2097.67 |
| 5454.9     | 2098.06 | 2098.46 | 2098.86 | 2099.26 | 2099.65 | 2100.05 | 2100.45 | 2100.84 | 2101.24 | 2101.63 |
| 5455.0     | 2102.03 | 2102.42 | 2102.82 | 2103.23 | 2103.63 | 2104.04 | 2104.45 | 2104.86 | 2105.27 | 2105.68 |
| 5455.1     | 2106.09 | 2106.50 | 2106.92 | 2107.33 | 2107.75 | 2108.16 | 2108.57 | 2108.99 | 2109.41 | 2109.82 |
| 5455.2     | 2110.24 | 2110.65 | 2111.07 | 2111.49 | 2111.91 | 2112.32 | 2112.74 | 2113.16 | 2113.58 | 2114.00 |
| 5455.3     | 2114.42 | 2114.83 | 2115.25 | 2115.67 | 2116.09 | 2116.51 | 2116.93 | 2117.35 | 2117.77 | 2118.19 |
| 5455.4     | 2118.61 | 2119.03 | 2119.46 | 2119.88 | 2120.30 | 2120.72 | 2121.14 | 2121.56 | 2121.98 | 2122.41 |
| 5455.5     | 2122.83 | 2123.25 | 2123.67 | 2124.09 | 2124.52 | 2124.94 | 2125.36 | 2125.78 | 2126.21 | 2126.63 |
| 5455.6     | 2127.05 | 2127.48 | 2127.90 | 2128.32 | 2128.75 | 2129.17 | 2129.59 | 2130.02 | 2130.44 | 2130.87 |
| 5455.7     | 2131.29 | 2131.71 | 2132.14 | 2132.56 | 2132.99 | 2133.41 | 2133.84 | 2134.26 | 2134.69 | 2135.11 |
| 5455.8     | 2135.54 | 2135.96 | 2136.39 | 2136.81 | 2137.24 | 2137.66 | 2138.09 | 2138.51 | 2138.94 | 2139.36 |
| 5455.9     | 2139.79 | 2140.22 | 2140.64 | 2141.07 | 2141.49 | 2141.92 | 2142.34 | 2142.77 | 2143.20 | 2143.62 |
| 5456.0     | 2144.05 | 2144.35 | 2144.70 | 2145.07 | 2145.46 | 2145.86 | 2146.26 | 2146.68 | 2147.10 | 2147.53 |
| 5456.1     | 2147.97 | 2148.40 | 2148.85 | 2149.30 | 2149.75 | 2150.21 | 2150.67 | 2151.13 | 2151.60 | 2152.07 |
| 5456.2     | 2152.54 | 2153.02 | 2153.50 | 2153.98 | 2154.46 | 2154.95 | 2155.43 | 2155.92 | 2156.42 | 2156.91 |
| 5456.3     | 2157.41 | 2157.90 | 2158.41 | 2158.91 | 2159.41 | 2159.92 | 2160.42 | 2160.93 | 2161.44 | 2161.95 |
| 5456.4     | 2162.47 | 2162.98 | 2163.50 | 2164.02 | 2164.54 | 2165.06 | 2165.58 | 2166.10 | 2166.63 | 2167.15 |
| 5456.5     | 2167.68 | 2168.21 | 2168.74 | 2169.27 | 2169.80 | 2170.34 | 2170.87 | 2171.41 | 2171.94 | 2172.48 |
| 5456.6     | 2173.02 | 2173.56 | 2174.10 | 2174.64 | 2175.19 | 2175.73 | 2176.27 | 2176.82 | 2177.37 | 2177.91 |
| 5456.7     | 2178.46 | 2179.01 | 2179.56 | 2180.11 | 2180.67 | 2181.22 | 2181.77 | 2182.33 | 2182.88 | 2183.44 |
| 5456.8     | 2184.00 | 2184.56 | 2185.12 | 2185.68 | 2186.24 | 2186.80 | 2187.36 | 2187.92 | 2188.49 | 2189.05 |
| 5456.9     | 2189.62 | 2190.18 | 2190.75 | 2191.32 | 2191.88 | 2192.45 | 2193.02 | 2193.59 | 2194.16 | 2194.73 |
| 5457.0     | 2195.31 | 2195.90 | 2196.48 | 2197.07 | 2197.66 | 2198.24 | 2198.82 | 2199.41 | 2199.99 | 2200.58 |
| 5457.1     | 2201.16 | 2201.74 | 2202.33 | 2202.91 | 2203.49 | 2204.08 | 2204.66 | 2205.24 | 2205.82 | 2206.41 |
| 5457.2     | 2206.99 | 2207.57 | 2208.15 | 2208.74 | 2209.32 | 2209.90 | 2210.48 | 2211.06 | 2211.65 | 2212.23 |
| 5457.3     | 2212.81 | 2213.39 | 2213.97 | 2214.55 | 2215.13 | 2215.72 | 2216.30 | 2216.88 | 2217.46 | 2218.04 |
| 5457.4     | 2218.62 | 2219.20 | 2219.78 | 2220.37 | 2220.95 | 2221.53 | 2222.11 | 2222.69 | 2223.27 | 2223.85 |
| 5457.5     | 2224.43 | 2225.01 | 2225.59 | 2226.17 | 2226.76 | 2227.34 | 2227.92 | 2228.50 | 2229.08 | 2229.66 |
| 5457.6     | 2230.24 | 2230.82 | 2231.40 | 2231.98 | 2232.56 | 2233.14 | 2233.72 | 2234.30 | 2234.88 | 2235.46 |
| 5457.7     | 2236.04 | 2236.62 | 2237.20 | 2237.78 | 2238.36 | 2238.94 | 2239.52 | 2240.10 | 2240.68 | 2241.26 |
| 5457.8     | 2241.84 | 2242.42 | 2243.00 | 2243.58 | 2244.16 | 2244.74 | 2245.32 | 2245.90 | 2246.48 | 2247.06 |
| 5457.9     | 2247.64 | 2248.22 | 2248.80 | 2249.38 | 2249.96 | 2250.54 | 2251.12 | 2251.70 | 2252.28 | 2252.86 |

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Calculated using ACAP v2 (2021)  
April 7, 2023

Area – 0.01 ft Increments

| ELEV. FEET | .00     | .01     | .02     | .03     | .04     | .05     | .06     | .07     | .08     | .09     |
|------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 5458.0     | 2253.44 | 2254.01 | 2254.58 | 2255.16 | 2255.73 | 2256.30 | 2256.88 | 2257.45 | 2258.03 | 2258.60 |
| 5458.1     | 2259.17 | 2259.75 | 2260.32 | 2260.90 | 2261.47 | 2262.05 | 2262.62 | 2263.20 | 2263.77 | 2264.35 |
| 5458.2     | 2264.92 | 2265.50 | 2266.07 | 2266.65 | 2267.23 | 2267.80 | 2268.38 | 2268.95 | 2269.53 | 2270.10 |
| 5458.3     | 2270.68 | 2271.26 | 2271.83 | 2272.41 | 2272.98 | 2273.56 | 2274.13 | 2274.71 | 2275.29 | 2275.86 |
| 5458.4     | 2276.44 | 2277.02 | 2277.59 | 2278.17 | 2278.74 | 2279.32 | 2279.90 | 2280.47 | 2281.05 | 2281.63 |
| 5458.5     | 2282.20 | 2282.78 | 2283.35 | 2283.93 | 2284.51 | 2285.08 | 2285.66 | 2286.24 | 2286.81 | 2287.39 |
| 5458.6     | 2287.97 | 2288.54 | 2289.12 | 2289.70 | 2290.27 | 2290.85 | 2291.43 | 2292.00 | 2292.58 | 2293.16 |
| 5458.7     | 2293.73 | 2294.31 | 2294.89 | 2295.46 | 2296.04 | 2296.62 | 2297.19 | 2297.77 | 2298.35 | 2298.93 |
| 5458.8     | 2299.50 | 2300.08 | 2300.66 | 2301.23 | 2301.81 | 2302.39 | 2302.96 | 2303.54 | 2304.12 | 2304.70 |
| 5458.9     | 2305.27 | 2305.85 | 2306.43 | 2307.00 | 2307.58 | 2308.16 | 2308.73 | 2309.31 | 2309.89 | 2310.47 |
| 5459.0     | 2311.04 | 2311.60 | 2312.15 | 2312.71 | 2313.27 | 2313.83 | 2314.39 | 2314.95 | 2315.52 | 2316.08 |
| 5459.1     | 2316.64 | 2317.20 | 2317.77 | 2318.33 | 2318.90 | 2319.46 | 2320.02 | 2320.59 | 2321.15 | 2321.72 |
| 5459.2     | 2322.28 | 2322.85 | 2323.42 | 2323.98 | 2324.55 | 2325.11 | 2325.68 | 2326.25 | 2326.81 | 2327.38 |
| 5459.3     | 2327.95 | 2328.51 | 2329.08 | 2329.65 | 2330.21 | 2330.78 | 2331.35 | 2331.91 | 2332.48 | 2333.05 |
| 5459.4     | 2333.62 | 2334.18 | 2334.75 | 2335.32 | 2335.89 | 2336.46 | 2337.02 | 2337.59 | 2338.16 | 2338.73 |
| 5459.5     | 2339.30 | 2339.87 | 2340.43 | 2341.00 | 2341.57 | 2342.14 | 2342.71 | 2343.28 | 2343.85 | 2344.42 |
| 5459.6     | 2344.98 | 2345.55 | 2346.12 | 2346.69 | 2347.26 | 2347.83 | 2348.40 | 2348.97 | 2349.54 | 2350.11 |
| 5459.7     | 2350.68 | 2351.25 | 2351.82 | 2352.39 | 2352.96 | 2353.53 | 2354.10 | 2354.67 | 2355.24 | 2355.81 |
| 5459.8     | 2356.38 | 2356.95 | 2357.52 | 2358.09 | 2358.66 | 2359.23 | 2359.80 | 2360.37 | 2360.94 | 2361.51 |
| 5459.9     | 2362.08 | 2362.65 | 2363.22 | 2363.79 | 2364.36 | 2364.93 | 2365.50 | 2366.07 | 2366.64 | 2367.21 |
| 5460.0     | 2367.78 | 2368.27 | 2368.80 | 2369.33 | 2369.88 | 2370.43 | 2370.98 | 2371.54 | 2372.11 | 2372.67 |
| 5460.1     | 2373.24 | 2373.81 | 2374.39 | 2374.96 | 2375.54 | 2376.12 | 2376.70 | 2377.29 | 2377.87 | 2378.46 |
| 5460.2     | 2379.04 | 2379.63 | 2380.22 | 2380.81 | 2381.41 | 2382.00 | 2382.59 | 2383.19 | 2383.79 | 2384.38 |
| 5460.3     | 2384.98 | 2385.58 | 2386.18 | 2386.78 | 2387.38 | 2387.99 | 2388.59 | 2389.19 | 2389.80 | 2390.40 |
| 5460.4     | 2391.01 | 2391.62 | 2392.23 | 2392.83 | 2393.44 | 2394.05 | 2394.66 | 2395.27 | 2395.88 | 2396.49 |
| 5460.5     | 2397.11 | 2397.72 | 2398.33 | 2398.95 | 2399.56 | 2400.18 | 2400.79 | 2401.41 | 2402.02 | 2402.64 |
| 5460.6     | 2403.26 | 2403.88 | 2404.49 | 2405.11 | 2405.73 | 2406.35 | 2406.97 | 2407.59 | 2408.21 | 2408.83 |
| 5460.7     | 2409.46 | 2410.08 | 2410.70 | 2411.32 | 2411.95 | 2412.57 | 2413.19 | 2413.82 | 2414.44 | 2415.07 |
| 5460.8     | 2415.69 | 2416.32 | 2416.94 | 2417.57 | 2418.20 | 2418.82 | 2419.45 | 2420.08 | 2420.71 | 2421.33 |
| 5460.9     | 2421.96 | 2422.59 | 2423.22 | 2423.85 | 2424.48 | 2425.11 | 2425.74 | 2426.37 | 2427.00 | 2427.63 |
| 5461.0     | 2428.26 | 2428.92 | 2429.57 | 2430.22 | 2430.88 | 2431.53 | 2432.18 | 2432.84 | 2433.49 | 2434.15 |
| 5461.1     | 2434.80 | 2435.46 | 2436.11 | 2436.77 | 2437.42 | 2438.08 | 2438.73 | 2439.39 | 2440.04 | 2440.70 |
| 5461.2     | 2441.35 | 2442.01 | 2442.66 | 2443.32 | 2443.98 | 2444.63 | 2445.29 | 2445.94 | 2446.60 | 2447.25 |
| 5461.3     | 2447.91 | 2448.57 | 2449.22 | 2449.88 | 2450.53 | 2451.19 | 2451.85 | 2452.50 | 2453.16 | 2453.82 |
| 5461.4     | 2454.47 | 2455.13 | 2455.78 | 2456.44 | 2457.10 | 2457.75 | 2458.41 | 2459.07 | 2459.72 | 2460.38 |

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2022 Palisades Sedimentation Survey – Appendix C

Calculated using ACAP v2 (2021)  
April 7, 2023

Area – 0.01 ft Increments

| ELEV. FEET | .00     | .01     | .02     | .03     | .04     | .05     | .06     | .07     | .08     | .09     |
|------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 5461.5     | 2461.04 | 2461.69 | 2462.35 | 2463.01 | 2463.66 | 2464.32 | 2464.98 | 2465.63 | 2466.29 | 2466.95 |
| 5461.6     | 2467.60 | 2468.26 | 2468.92 | 2469.57 | 2470.23 | 2470.89 | 2471.54 | 2472.20 | 2472.86 | 2473.51 |
| 5461.7     | 2474.17 | 2474.83 | 2475.48 | 2476.14 | 2476.80 | 2477.46 | 2478.11 | 2478.77 | 2479.43 | 2480.08 |
| 5461.8     | 2480.74 | 2481.40 | 2482.06 | 2482.71 | 2483.37 | 2484.03 | 2484.68 | 2485.34 | 2486.00 | 2486.65 |
| 5461.9     | 2487.31 | 2487.97 | 2488.63 | 2489.28 | 2489.94 | 2490.60 | 2491.26 | 2491.91 | 2492.57 | 2493.23 |
| 5462.0     | 2493.88 | 2494.48 | 2495.06 | 2495.64 | 2496.23 | 2496.81 | 2497.39 | 2497.97 | 2498.55 | 2499.13 |
| 5462.1     | 2499.71 | 2500.28 | 2500.86 | 2501.44 | 2502.02 | 2502.59 | 2503.17 | 2503.74 | 2504.32 | 2504.90 |
| 5462.2     | 2505.47 | 2506.05 | 2506.62 | 2507.20 | 2507.77 | 2508.35 | 2508.92 | 2509.50 | 2510.07 | 2510.65 |
| 5462.3     | 2511.22 | 2511.79 | 2512.37 | 2512.94 | 2513.51 | 2514.09 | 2514.66 | 2515.23 | 2515.81 | 2516.38 |
| 5462.4     | 2516.95 | 2517.53 | 2518.10 | 2518.67 | 2519.24 | 2519.82 | 2520.39 | 2520.96 | 2521.53 | 2522.11 |
| 5462.5     | 2522.68 | 2523.25 | 2523.82 | 2524.39 | 2524.96 | 2525.54 | 2526.11 | 2526.68 | 2527.25 | 2527.82 |
| 5462.6     | 2528.39 | 2528.96 | 2529.54 | 2530.11 | 2530.68 | 2531.25 | 2531.82 | 2532.39 | 2532.96 | 2533.53 |
| 5462.7     | 2534.10 | 2534.67 | 2535.24 | 2535.82 | 2536.39 | 2536.96 | 2537.53 | 2538.10 | 2538.67 | 2539.24 |
| 5462.8     | 2539.81 | 2540.38 | 2540.95 | 2541.52 | 2542.09 | 2542.66 | 2543.23 | 2543.80 | 2544.37 | 2544.94 |
| 5462.9     | 2545.51 | 2546.08 | 2546.65 | 2547.22 | 2547.79 | 2548.36 | 2548.93 | 2549.50 | 2550.06 | 2550.63 |
| 5463.0     | 2551.20 | 2551.79 | 2552.37 | 2552.95 | 2553.54 | 2554.12 | 2554.69 | 2555.27 | 2555.85 | 2556.43 |
| 5463.1     | 2557.01 | 2557.59 | 2558.17 | 2558.74 | 2559.32 | 2559.90 | 2560.47 | 2561.05 | 2561.63 | 2562.20 |
| 5463.2     | 2562.78 | 2563.36 | 2563.93 | 2564.51 | 2565.09 | 2565.66 | 2566.24 | 2566.81 | 2567.39 | 2567.96 |
| 5463.3     | 2568.54 | 2569.12 | 2569.69 | 2570.27 | 2570.84 | 2571.42 | 2571.99 | 2572.57 | 2573.14 | 2573.72 |
| 5463.4     | 2574.29 | 2574.87 | 2575.44 | 2576.01 | 2576.59 | 2577.16 | 2577.74 | 2578.31 | 2578.89 | 2579.46 |
| 5463.5     | 2580.04 | 2580.61 | 2581.18 | 2581.76 | 2582.33 | 2582.91 | 2583.48 | 2584.05 | 2584.63 | 2585.20 |
| 5463.6     | 2585.78 | 2586.35 | 2586.92 | 2587.50 | 2588.07 | 2588.64 | 2589.22 | 2589.79 | 2590.36 | 2590.94 |
| 5463.7     | 2591.51 | 2592.08 | 2592.66 | 2593.23 | 2593.80 | 2594.38 | 2594.95 | 2595.52 | 2596.10 | 2596.67 |
| 5463.8     | 2597.24 | 2597.82 | 2598.39 | 2598.96 | 2599.54 | 2600.11 | 2600.68 | 2601.25 | 2601.83 | 2602.40 |
| 5463.9     | 2602.97 | 2603.55 | 2604.12 | 2604.69 | 2605.26 | 2605.84 | 2606.41 | 2606.98 | 2607.55 | 2608.13 |
| 5464.0     | 2608.70 | 2609.46 | 2610.17 | 2610.87 | 2611.56 | 2612.24 | 2612.92 | 2613.59 | 2614.26 | 2614.92 |
| 5464.1     | 2615.58 | 2616.24 | 2616.90 | 2617.55 | 2618.20 | 2618.85 | 2619.50 | 2620.14 | 2620.79 | 2621.43 |
| 5464.2     | 2622.07 | 2622.71 | 2623.35 | 2623.99 | 2624.62 | 2625.26 | 2625.89 | 2626.52 | 2627.15 | 2627.79 |
| 5464.3     | 2628.42 | 2629.04 | 2629.67 | 2630.30 | 2630.93 | 2631.55 | 2632.18 | 2632.80 | 2633.42 | 2634.05 |
| 5464.4     | 2634.67 | 2635.29 | 2635.91 | 2636.53 | 2637.15 | 2637.77 | 2638.39 | 2639.01 | 2639.62 | 2640.24 |
| 5464.5     | 2640.86 | 2641.47 | 2642.09 | 2642.70 | 2643.32 | 2643.93 | 2644.54 | 2645.16 | 2645.77 | 2646.38 |
| 5464.6     | 2646.99 | 2647.60 | 2648.21 | 2648.82 | 2649.43 | 2650.04 | 2650.65 | 2651.26 | 2651.87 | 2652.47 |
| 5464.7     | 2653.08 | 2653.69 | 2654.30 | 2654.90 | 2655.51 | 2656.11 | 2656.72 | 2657.32 | 2657.93 | 2658.53 |
| 5464.8     | 2659.14 | 2659.74 | 2660.34 | 2660.95 | 2661.55 | 2662.15 | 2662.75 | 2663.35 | 2663.96 | 2664.56 |
| 5464.9     | 2665.16 | 2665.76 | 2666.36 | 2666.96 | 2667.56 | 2668.16 | 2668.76 | 2669.36 | 2669.95 | 2670.55 |

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2022 Palisades Sedimentation Survey – Appendix C

Calculated using ACAP v2 (2021)  
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Area – 0.01 ft Increments

| ELEV. FEET | .00     | .01     | .02     | .03     | .04     | .05     | .06     | .07     | .08     | .09     |
|------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 5465.0     | 2671.15 | 2671.70 | 2672.25 | 2672.80 | 2673.34 | 2673.89 | 2674.43 | 2674.98 | 2675.52 | 2676.06 |
| 5465.1     | 2676.61 | 2677.15 | 2677.69 | 2678.23 | 2678.77 | 2679.32 | 2679.86 | 2680.40 | 2680.94 | 2681.48 |
| 5465.2     | 2682.02 | 2682.56 | 2683.10 | 2683.64 | 2684.18 | 2684.72 | 2685.26 | 2685.80 | 2686.34 | 2686.88 |
| 5465.3     | 2687.42 | 2687.96 | 2688.50 | 2689.04 | 2689.58 | 2690.12 | 2690.66 | 2691.20 | 2691.74 | 2692.27 |
| 5465.4     | 2692.81 | 2693.35 | 2693.89 | 2694.43 | 2694.97 | 2695.51 | 2696.05 | 2696.58 | 2697.12 | 2697.66 |
| 5465.5     | 2698.20 | 2698.74 | 2699.28 | 2699.81 | 2700.35 | 2700.89 | 2701.43 | 2701.97 | 2702.50 | 2703.04 |
| 5465.6     | 2703.58 | 2704.12 | 2704.65 | 2705.19 | 2705.73 | 2706.27 | 2706.80 | 2707.34 | 2707.88 | 2708.42 |
| 5465.7     | 2708.95 | 2709.49 | 2710.03 | 2710.57 | 2711.10 | 2711.64 | 2712.18 | 2712.71 | 2713.25 | 2713.79 |
| 5465.8     | 2714.33 | 2714.86 | 2715.40 | 2715.94 | 2716.47 | 2717.01 | 2717.55 | 2718.08 | 2718.62 | 2719.16 |
| 5465.9     | 2719.69 | 2720.23 | 2720.77 | 2721.30 | 2721.84 | 2722.38 | 2722.91 | 2723.45 | 2723.99 | 2724.52 |
| 5466.0     | 2725.06 | 2725.53 | 2726.02 | 2726.53 | 2727.05 | 2727.57 | 2728.10 | 2728.63 | 2729.17 | 2729.71 |
| 5466.1     | 2730.25 | 2730.79 | 2731.34 | 2731.89 | 2732.44 | 2732.99 | 2733.54 | 2734.10 | 2734.66 | 2735.21 |
| 5466.2     | 2735.77 | 2736.33 | 2736.90 | 2737.46 | 2738.02 | 2738.59 | 2739.16 | 2739.72 | 2740.29 | 2740.86 |
| 5466.3     | 2741.43 | 2742.00 | 2742.58 | 2743.15 | 2743.72 | 2744.30 | 2744.87 | 2745.45 | 2746.02 | 2746.60 |
| 5466.4     | 2747.18 | 2747.76 | 2748.34 | 2748.92 | 2749.50 | 2750.08 | 2750.66 | 2751.24 | 2751.82 | 2752.41 |
| 5466.5     | 2752.99 | 2753.58 | 2754.16 | 2754.75 | 2755.33 | 2755.92 | 2756.51 | 2757.09 | 2757.68 | 2758.27 |
| 5466.6     | 2758.86 | 2759.45 | 2760.04 | 2760.63 | 2761.22 | 2761.81 | 2762.40 | 2762.99 | 2763.59 | 2764.18 |
| 5466.7     | 2764.77 | 2765.36 | 2765.96 | 2766.55 | 2767.15 | 2767.74 | 2768.34 | 2768.93 | 2769.53 | 2770.13 |
| 5466.8     | 2770.72 | 2771.32 | 2771.92 | 2772.51 | 2773.11 | 2773.71 | 2774.31 | 2774.91 | 2775.51 | 2776.11 |
| 5466.9     | 2776.71 | 2777.31 | 2777.91 | 2778.51 | 2779.11 | 2779.71 | 2780.31 | 2780.92 | 2781.52 | 2782.12 |
| 5467.0     | 2782.72 | 2783.34 | 2783.97 | 2784.61 | 2785.26 | 2785.90 | 2786.55 | 2787.20 | 2787.85 | 2788.50 |
| 5467.1     | 2789.16 | 2789.81 | 2790.47 | 2791.13 | 2791.79 | 2792.44 | 2793.10 | 2793.77 | 2794.43 | 2795.09 |
| 5467.2     | 2795.75 | 2796.41 | 2797.08 | 2797.74 | 2798.41 | 2799.07 | 2799.74 | 2800.40 | 2801.07 | 2801.74 |
| 5467.3     | 2802.41 | 2803.07 | 2803.74 | 2804.41 | 2805.08 | 2805.75 | 2806.42 | 2807.09 | 2807.76 | 2808.43 |
| 5467.4     | 2809.10 | 2809.77 | 2810.44 | 2811.11 | 2811.79 | 2812.46 | 2813.13 | 2813.80 | 2814.48 | 2815.15 |
| 5467.5     | 2815.82 | 2816.50 | 2817.17 | 2817.85 | 2818.52 | 2819.20 | 2819.87 | 2820.55 | 2821.22 | 2821.90 |
| 5467.6     | 2822.57 | 2823.25 | 2823.92 | 2824.60 | 2825.28 | 2825.95 | 2826.63 | 2827.31 | 2827.99 | 2828.66 |
| 5467.7     | 2829.34 | 2830.02 | 2830.70 | 2831.37 | 2832.05 | 2832.73 | 2833.41 | 2834.09 | 2834.77 | 2835.45 |
| 5467.8     | 2836.13 | 2836.80 | 2837.48 | 2838.16 | 2838.84 | 2839.52 | 2840.20 | 2840.88 | 2841.56 | 2842.24 |
| 5467.9     | 2842.93 | 2843.61 | 2844.29 | 2844.97 | 2845.65 | 2846.33 | 2847.01 | 2847.69 | 2848.37 | 2849.06 |
| 5468.0     | 2849.74 | 2850.39 | 2851.06 | 2851.73 | 2852.40 | 2853.07 | 2853.75 | 2854.42 | 2855.10 | 2855.77 |
| 5468.1     | 2856.45 | 2857.13 | 2857.81 | 2858.49 | 2859.17 | 2859.85 | 2860.53 | 2861.21 | 2861.89 | 2862.57 |
| 5468.2     | 2863.25 | 2863.94 | 2864.62 | 2865.30 | 2865.98 | 2866.67 | 2867.35 | 2868.04 | 2868.72 | 2869.40 |
| 5468.3     | 2870.09 | 2870.77 | 2871.46 | 2872.15 | 2872.83 | 2873.52 | 2874.20 | 2874.89 | 2875.57 | 2876.26 |
| 5468.4     | 2876.95 | 2877.63 | 2878.32 | 2879.01 | 2879.70 | 2880.38 | 2881.07 | 2881.76 | 2882.45 | 2883.13 |

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Area – 0.01 ft Increments

| ELEV. FEET | .00     | .01     | .02     | .03     | .04     | .05     | .06     | .07     | .08     | .09     |
|------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 5468.5     | 2883.82 | 2884.51 | 2885.20 | 2885.89 | 2886.58 | 2887.27 | 2887.95 | 2888.64 | 2889.33 | 2890.02 |
| 5468.6     | 2890.71 | 2891.40 | 2892.09 | 2892.78 | 2893.47 | 2894.16 | 2894.85 | 2895.54 | 2896.23 | 2896.92 |
| 5468.7     | 2897.61 | 2898.30 | 2898.99 | 2899.68 | 2900.37 | 2901.06 | 2901.75 | 2902.45 | 2903.14 | 2903.83 |
| 5468.8     | 2904.52 | 2905.21 | 2905.90 | 2906.59 | 2907.28 | 2907.98 | 2908.67 | 2909.36 | 2910.05 | 2910.74 |
| 5468.9     | 2911.44 | 2912.13 | 2912.82 | 2913.51 | 2914.20 | 2914.90 | 2915.59 | 2916.28 | 2916.97 | 2917.67 |
| 5469.0     | 2918.36 | 2919.01 | 2919.66 | 2920.30 | 2920.94 | 2921.58 | 2922.22 | 2922.86 | 2923.49 | 2924.13 |
| 5469.1     | 2924.77 | 2925.41 | 2926.04 | 2926.68 | 2927.31 | 2927.95 | 2928.58 | 2929.22 | 2929.85 | 2930.49 |
| 5469.2     | 2931.12 | 2931.76 | 2932.39 | 2933.02 | 2933.66 | 2934.29 | 2934.92 | 2935.56 | 2936.19 | 2936.82 |
| 5469.3     | 2937.45 | 2938.09 | 2938.72 | 2939.35 | 2939.98 | 2940.61 | 2941.25 | 2941.88 | 2942.51 | 2943.14 |
| 5469.4     | 2943.77 | 2944.40 | 2945.03 | 2945.66 | 2946.29 | 2946.93 | 2947.56 | 2948.19 | 2948.82 | 2949.45 |
| 5469.5     | 2950.08 | 2950.71 | 2951.34 | 2951.97 | 2952.60 | 2953.23 | 2953.86 | 2954.49 | 2955.12 | 2955.75 |
| 5469.6     | 2956.38 | 2957.01 | 2957.64 | 2958.27 | 2958.89 | 2959.52 | 2960.15 | 2960.78 | 2961.41 | 2962.04 |
| 5469.7     | 2962.67 | 2963.30 | 2963.93 | 2964.56 | 2965.19 | 2965.81 | 2966.44 | 2967.07 | 2967.70 | 2968.33 |
| 5469.8     | 2968.96 | 2969.58 | 2970.21 | 2970.84 | 2971.47 | 2972.10 | 2972.73 | 2973.35 | 2973.98 | 2974.61 |
| 5469.9     | 2975.24 | 2975.87 | 2976.49 | 2977.12 | 2977.75 | 2978.38 | 2979.00 | 2979.63 | 2980.26 | 2980.89 |
| 5470.0     | 2981.51 | 2982.16 | 2982.80 | 2983.46 | 2984.11 | 2984.76 | 2985.42 | 2986.08 | 2986.74 | 2987.39 |
| 5470.1     | 2988.05 | 2988.71 | 2989.37 | 2990.04 | 2990.70 | 2991.36 | 2992.02 | 2992.68 | 2993.35 | 2994.01 |
| 5470.2     | 2994.67 | 2995.34 | 2996.00 | 2996.67 | 2997.33 | 2998.00 | 2998.66 | 2999.33 | 2999.99 | 3000.66 |
| 5470.3     | 3001.32 | 3001.99 | 3002.66 | 3003.32 | 3003.99 | 3004.66 | 3005.32 | 3005.99 | 3006.66 | 3007.33 |
| 5470.4     | 3007.99 | 3008.66 | 3009.33 | 3010.00 | 3010.67 | 3011.33 | 3012.00 | 3012.67 | 3013.34 | 3014.01 |
| 5470.5     | 3014.68 | 3015.35 | 3016.02 | 3016.69 | 3017.36 | 3018.03 | 3018.69 | 3019.36 | 3020.03 | 3020.70 |
| 5470.6     | 3021.37 | 3022.05 | 3022.72 | 3023.39 | 3024.06 | 3024.73 | 3025.40 | 3026.07 | 3026.74 | 3027.41 |
| 5470.7     | 3028.08 | 3028.75 | 3029.42 | 3030.09 | 3030.77 | 3031.44 | 3032.11 | 3032.78 | 3033.45 | 3034.12 |
| 5470.8     | 3034.80 | 3035.47 | 3036.14 | 3036.81 | 3037.48 | 3038.16 | 3038.83 | 3039.50 | 3040.17 | 3040.85 |
| 5470.9     | 3041.52 | 3042.19 | 3042.86 | 3043.54 | 3044.21 | 3044.88 | 3045.56 | 3046.23 | 3046.90 | 3047.57 |
| 5471.0     | 3048.25 | 3048.89 | 3049.52 | 3050.14 | 3050.76 | 3051.38 | 3052.00 | 3052.61 | 3053.22 | 3053.83 |
| 5471.1     | 3054.44 | 3055.04 | 3055.65 | 3056.25 | 3056.86 | 3057.46 | 3058.06 | 3058.67 | 3059.27 | 3059.87 |
| 5471.2     | 3060.47 | 3061.07 | 3061.67 | 3062.27 | 3062.86 | 3063.46 | 3064.06 | 3064.66 | 3065.25 | 3065.85 |
| 5471.3     | 3066.44 | 3067.04 | 3067.63 | 3068.23 | 3068.82 | 3069.42 | 3070.01 | 3070.60 | 3071.20 | 3071.79 |
| 5471.4     | 3072.38 | 3072.97 | 3073.57 | 3074.16 | 3074.75 | 3075.34 | 3075.93 | 3076.52 | 3077.11 | 3077.70 |
| 5471.5     | 3078.29 | 3078.88 | 3079.47 | 3080.06 | 3080.65 | 3081.24 | 3081.83 | 3082.42 | 3083.00 | 3083.59 |
| 5471.6     | 3084.18 | 3084.77 | 3085.36 | 3085.94 | 3086.53 | 3087.12 | 3087.71 | 3088.29 | 3088.88 | 3089.46 |
| 5471.7     | 3090.05 | 3090.64 | 3091.22 | 3091.81 | 3092.39 | 3092.98 | 3093.57 | 3094.15 | 3094.74 | 3095.32 |
| 5471.8     | 3095.91 | 3096.49 | 3097.08 | 3097.66 | 3098.24 | 3098.83 | 3099.41 | 3100.00 | 3100.58 | 3101.16 |
| 5471.9     | 3101.75 | 3102.33 | 3102.91 | 3103.50 | 3104.08 | 3104.66 | 3105.25 | 3105.83 | 3106.41 | 3106.99 |

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Calculated using ACAP v2 (2021)  
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Area – 0.01 ft Increments

| ELEV. FEET | .00     | .01     | .02     | .03     | .04     | .05     | .06     | .07     | .08     | .09     |
|------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 5472.0     | 3107.58 | 3108.34 | 3109.04 | 3109.71 | 3110.37 | 3111.01 | 3111.65 | 3112.28 | 3112.91 | 3113.53 |
| 5472.1     | 3114.14 | 3114.75 | 3115.36 | 3115.96 | 3116.57 | 3117.16 | 3117.76 | 3118.35 | 3118.94 | 3119.53 |
| 5472.2     | 3120.12 | 3120.70 | 3121.29 | 3121.87 | 3122.45 | 3123.02 | 3123.60 | 3124.18 | 3124.75 | 3125.32 |
| 5472.3     | 3125.89 | 3126.46 | 3127.03 | 3127.60 | 3128.16 | 3128.73 | 3129.29 | 3129.85 | 3130.42 | 3130.98 |
| 5472.4     | 3131.54 | 3132.10 | 3132.65 | 3133.21 | 3133.77 | 3134.32 | 3134.88 | 3135.43 | 3135.99 | 3136.54 |
| 5472.5     | 3137.09 | 3137.64 | 3138.19 | 3138.74 | 3139.29 | 3139.84 | 3140.38 | 3140.93 | 3141.48 | 3142.02 |
| 5472.6     | 3142.57 | 3143.11 | 3143.66 | 3144.20 | 3144.74 | 3145.28 | 3145.82 | 3146.37 | 3146.91 | 3147.45 |
| 5472.7     | 3147.99 | 3148.52 | 3149.06 | 3149.60 | 3150.14 | 3150.67 | 3151.21 | 3151.75 | 3152.28 | 3152.82 |
| 5472.8     | 3153.35 | 3153.89 | 3154.42 | 3154.95 | 3155.49 | 3156.02 | 3156.55 | 3157.08 | 3157.61 | 3158.14 |
| 5472.9     | 3158.68 | 3159.21 | 3159.73 | 3160.26 | 3160.79 | 3161.32 | 3161.85 | 3162.38 | 3162.91 | 3163.43 |
| 5473.0     | 3163.96 | 3164.53 | 3165.08 | 3165.63 | 3166.18 | 3166.72 | 3167.26 | 3167.79 | 3168.33 | 3168.86 |
| 5473.1     | 3169.40 | 3169.93 | 3170.46 | 3170.99 | 3171.52 | 3172.05 | 3172.58 | 3173.11 | 3173.64 | 3174.16 |
| 5473.2     | 3174.69 | 3175.21 | 3175.74 | 3176.26 | 3176.79 | 3177.31 | 3177.83 | 3178.36 | 3178.88 | 3179.40 |
| 5473.3     | 3179.92 | 3180.44 | 3180.97 | 3181.49 | 3182.01 | 3182.53 | 3183.05 | 3183.57 | 3184.08 | 3184.60 |
| 5473.4     | 3185.12 | 3185.64 | 3186.16 | 3186.68 | 3187.19 | 3187.71 | 3188.23 | 3188.75 | 3189.26 | 3189.78 |
| 5473.5     | 3190.30 | 3190.81 | 3191.33 | 3191.84 | 3192.36 | 3192.87 | 3193.39 | 3193.90 | 3194.42 | 3194.93 |
| 5473.6     | 3195.45 | 3195.96 | 3196.48 | 3196.99 | 3197.50 | 3198.02 | 3198.53 | 3199.04 | 3199.56 | 3200.07 |
| 5473.7     | 3200.58 | 3201.10 | 3201.61 | 3202.12 | 3202.63 | 3203.14 | 3203.66 | 3204.17 | 3204.68 | 3205.19 |
| 5473.8     | 3205.70 | 3206.21 | 3206.73 | 3207.24 | 3207.75 | 3208.26 | 3208.77 | 3209.28 | 3209.79 | 3210.30 |
| 5473.9     | 3210.81 | 3211.32 | 3211.83 | 3212.34 | 3212.85 | 3213.36 | 3213.87 | 3214.38 | 3214.89 | 3215.40 |
| 5474.0     | 3215.91 | 3216.39 | 3216.88 | 3217.39 | 3217.90 | 3218.41 | 3218.92 | 3219.44 | 3219.95 | 3220.47 |
| 5474.1     | 3221.00 | 3221.52 | 3222.04 | 3222.57 | 3223.09 | 3223.62 | 3224.14 | 3224.67 | 3225.20 | 3225.73 |
| 5474.2     | 3226.26 | 3226.79 | 3227.32 | 3227.86 | 3228.39 | 3228.92 | 3229.46 | 3229.99 | 3230.53 | 3231.06 |
| 5474.3     | 3231.60 | 3232.13 | 3232.67 | 3233.21 | 3233.74 | 3234.28 | 3234.82 | 3235.36 | 3235.90 | 3236.44 |
| 5474.4     | 3236.98 | 3237.52 | 3238.06 | 3238.60 | 3239.14 | 3239.68 | 3240.22 | 3240.76 | 3241.30 | 3241.85 |
| 5474.5     | 3242.39 | 3242.93 | 3243.48 | 3244.02 | 3244.56 | 3245.11 | 3245.65 | 3246.20 | 3246.74 | 3247.28 |
| 5474.6     | 3247.83 | 3248.37 | 3248.92 | 3249.47 | 3250.01 | 3250.56 | 3251.10 | 3251.65 | 3252.20 | 3252.75 |
| 5474.7     | 3253.29 | 3253.84 | 3254.39 | 3254.94 | 3255.48 | 3256.03 | 3256.58 | 3257.13 | 3257.68 | 3258.23 |
| 5474.8     | 3258.77 | 3259.32 | 3259.87 | 3260.42 | 3260.97 | 3261.52 | 3262.07 | 3262.62 | 3263.17 | 3263.72 |
| 5474.9     | 3264.27 | 3264.82 | 3265.38 | 3265.93 | 3266.48 | 3267.03 | 3267.58 | 3268.13 | 3268.68 | 3269.24 |
| 5475.0     | 3269.79 | 3270.33 | 3270.85 | 3271.36 | 3271.86 | 3272.35 | 3272.85 | 3273.34 | 3273.82 | 3274.31 |
| 5475.1     | 3274.79 | 3275.27 | 3275.75 | 3276.23 | 3276.71 | 3277.19 | 3277.66 | 3278.13 | 3278.61 | 3279.08 |
| 5475.2     | 3279.55 | 3280.02 | 3280.49 | 3280.96 | 3281.43 | 3281.89 | 3282.36 | 3282.82 | 3283.29 | 3283.75 |
| 5475.3     | 3284.22 | 3284.68 | 3285.15 | 3285.61 | 3286.07 | 3286.53 | 3286.99 | 3287.45 | 3287.91 | 3288.37 |
| 5475.4     | 3288.83 | 3289.29 | 3289.75 | 3290.21 | 3290.66 | 3291.12 | 3291.58 | 3292.03 | 3292.49 | 3292.95 |

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Calculated using ACAP v2 (2021)  
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Area – 0.01 ft Increments

| ELEV. FEET | .00     | .01     | .02     | .03     | .04     | .05     | .06     | .07     | .08     | .09     |
|------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 5475.5     | 3293.40 | 3293.86 | 3294.31 | 3294.77 | 3295.22 | 3295.68 | 3296.13 | 3296.58 | 3297.04 | 3297.49 |
| 5475.6     | 3297.94 | 3298.39 | 3298.84 | 3299.30 | 3299.75 | 3300.20 | 3300.65 | 3301.10 | 3301.55 | 3302.00 |
| 5475.7     | 3302.45 | 3302.90 | 3303.35 | 3303.80 | 3304.25 | 3304.70 | 3305.15 | 3305.59 | 3306.04 | 3306.49 |
| 5475.8     | 3306.94 | 3307.39 | 3307.83 | 3308.28 | 3308.73 | 3309.17 | 3309.62 | 3310.07 | 3310.51 | 3310.96 |
| 5475.9     | 3311.41 | 3311.85 | 3312.30 | 3312.74 | 3313.19 | 3313.63 | 3314.08 | 3314.52 | 3314.97 | 3315.41 |
| 5476.0     | 3315.86 | 3316.34 | 3316.80 | 3317.25 | 3317.69 | 3318.13 | 3318.57 | 3319.00 | 3319.44 | 3319.87 |
| 5476.1     | 3320.29 | 3320.72 | 3321.14 | 3321.57 | 3321.99 | 3322.41 | 3322.83 | 3323.25 | 3323.67 | 3324.09 |
| 5476.2     | 3324.50 | 3324.92 | 3325.33 | 3325.75 | 3326.16 | 3326.58 | 3326.99 | 3327.40 | 3327.81 | 3328.22 |
| 5476.3     | 3328.63 | 3329.04 | 3329.45 | 3329.86 | 3330.27 | 3330.67 | 3331.08 | 3331.49 | 3331.90 | 3332.30 |
| 5476.4     | 3332.71 | 3333.11 | 3333.52 | 3333.92 | 3334.33 | 3334.73 | 3335.13 | 3335.54 | 3335.94 | 3336.34 |
| 5476.5     | 3336.74 | 3337.15 | 3337.55 | 3337.95 | 3338.35 | 3338.75 | 3339.15 | 3339.55 | 3339.95 | 3340.35 |
| 5476.6     | 3340.75 | 3341.15 | 3341.55 | 3341.95 | 3342.35 | 3342.75 | 3343.14 | 3343.54 | 3343.94 | 3344.34 |
| 5476.7     | 3344.73 | 3345.13 | 3345.53 | 3345.92 | 3346.32 | 3346.72 | 3347.11 | 3347.51 | 3347.90 | 3348.30 |
| 5476.8     | 3348.69 | 3349.09 | 3349.48 | 3349.88 | 3350.27 | 3350.67 | 3351.06 | 3351.46 | 3351.85 | 3352.24 |
| 5476.9     | 3352.64 | 3353.03 | 3353.42 | 3353.82 | 3354.21 | 3354.60 | 3354.99 | 3355.39 | 3355.78 | 3356.17 |
| 5477.0     | 3356.56 | 3356.92 | 3357.29 | 3357.66 | 3358.03 | 3358.41 | 3358.79 | 3359.17 | 3359.55 | 3359.93 |
| 5477.1     | 3360.31 | 3360.69 | 3361.08 | 3361.46 | 3361.85 | 3362.23 | 3362.62 | 3363.01 | 3363.39 | 3363.78 |
| 5477.2     | 3364.17 | 3364.56 | 3364.95 | 3365.34 | 3365.73 | 3366.12 | 3366.51 | 3366.90 | 3367.29 | 3367.68 |
| 5477.3     | 3368.07 | 3368.46 | 3368.86 | 3369.25 | 3369.64 | 3370.03 | 3370.43 | 3370.82 | 3371.21 | 3371.61 |
| 5477.4     | 3372.00 | 3372.40 | 3372.79 | 3373.19 | 3373.58 | 3373.98 | 3374.37 | 3374.77 | 3375.16 | 3375.56 |
| 5477.5     | 3375.96 | 3376.35 | 3376.75 | 3377.14 | 3377.54 | 3377.94 | 3378.34 | 3378.73 | 3379.13 | 3379.53 |
| 5477.6     | 3379.93 | 3380.32 | 3380.72 | 3381.12 | 3381.52 | 3381.92 | 3382.31 | 3382.71 | 3383.11 | 3383.51 |
| 5477.7     | 3383.91 | 3384.31 | 3384.71 | 3385.11 | 3385.51 | 3385.91 | 3386.31 | 3386.71 | 3387.11 | 3387.51 |
| 5477.8     | 3387.91 | 3388.31 | 3388.71 | 3389.11 | 3389.51 | 3389.91 | 3390.31 | 3390.71 | 3391.11 | 3391.51 |
| 5477.9     | 3391.91 | 3392.31 | 3392.72 | 3393.12 | 3393.52 | 3393.92 | 3394.32 | 3394.72 | 3395.13 | 3395.53 |
| 5478.0     | 3395.93 | 3396.27 | 3396.63 | 3396.98 | 3397.34 | 3397.70 | 3398.06 | 3398.42 | 3398.79 | 3399.15 |
| 5478.1     | 3399.52 | 3399.88 | 3400.25 | 3400.61 | 3400.98 | 3401.35 | 3401.72 | 3402.09 | 3402.46 | 3402.82 |
| 5478.2     | 3403.19 | 3403.56 | 3403.93 | 3404.30 | 3404.68 | 3405.05 | 3405.42 | 3405.79 | 3406.16 | 3406.53 |
| 5478.3     | 3406.91 | 3407.28 | 3407.65 | 3408.03 | 3408.40 | 3408.77 | 3409.15 | 3409.52 | 3409.89 | 3410.27 |
| 5478.4     | 3410.64 | 3411.02 | 3411.39 | 3411.77 | 3412.14 | 3412.52 | 3412.89 | 3413.27 | 3413.64 | 3414.02 |
| 5478.5     | 3414.39 | 3414.77 | 3415.15 | 3415.52 | 3415.90 | 3416.28 | 3416.65 | 3417.03 | 3417.41 | 3417.78 |
| 5478.6     | 3418.16 | 3418.54 | 3418.91 | 3419.29 | 3419.67 | 3420.05 | 3420.42 | 3420.80 | 3421.18 | 3421.56 |
| 5478.7     | 3421.94 | 3422.32 | 3422.69 | 3423.07 | 3423.45 | 3423.83 | 3424.21 | 3424.59 | 3424.97 | 3425.34 |
| 5478.8     | 3425.72 | 3426.10 | 3426.48 | 3426.86 | 3427.24 | 3427.62 | 3428.00 | 3428.38 | 3428.76 | 3429.14 |
| 5478.9     | 3429.52 | 3429.90 | 3430.28 | 3430.66 | 3431.04 | 3431.42 | 3431.80 | 3432.18 | 3432.56 | 3432.94 |

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Area – 0.01 ft Increments

| ELEV. FEET | .00     | .01     | .02     | .03     | .04     | .05     | .06     | .07     | .08     | .09     |
|------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 5479.0     | 3433.32 | 3433.65 | 3433.99 | 3434.35 | 3434.71 | 3435.08 | 3435.45 | 3435.82 | 3436.20 | 3436.57 |
| 5479.1     | 3436.95 | 3437.33 | 3437.72 | 3438.10 | 3438.49 | 3438.88 | 3439.26 | 3439.65 | 3440.05 | 3440.44 |
| 5479.2     | 3440.83 | 3441.22 | 3441.62 | 3442.02 | 3442.41 | 3442.81 | 3443.21 | 3443.61 | 3444.01 | 3444.41 |
| 5479.3     | 3444.81 | 3445.21 | 3445.61 | 3446.02 | 3446.42 | 3446.82 | 3447.23 | 3447.63 | 3448.04 | 3448.45 |
| 5479.4     | 3448.85 | 3449.26 | 3449.67 | 3450.08 | 3450.49 | 3450.90 | 3451.31 | 3451.72 | 3452.13 | 3452.54 |
| 5479.5     | 3452.95 | 3453.36 | 3453.77 | 3454.19 | 3454.60 | 3455.01 | 3455.43 | 3455.84 | 3456.25 | 3456.67 |
| 5479.6     | 3457.08 | 3457.50 | 3457.92 | 3458.33 | 3458.75 | 3459.16 | 3459.58 | 3460.00 | 3460.42 | 3460.83 |
| 5479.7     | 3461.25 | 3461.67 | 3462.09 | 3462.51 | 3462.93 | 3463.35 | 3463.77 | 3464.19 | 3464.61 | 3465.03 |
| 5479.8     | 3465.45 | 3465.87 | 3466.29 | 3466.72 | 3467.14 | 3467.56 | 3467.98 | 3468.41 | 3468.83 | 3469.25 |
| 5479.9     | 3469.68 | 3470.10 | 3470.52 | 3470.95 | 3471.37 | 3471.80 | 3472.22 | 3472.65 | 3473.07 | 3473.50 |
| 5480.0     | 3473.92 | 3474.34 | 3474.76 | 3475.18 | 3475.61 | 3476.03 | 3476.46 | 3476.88 | 3477.31 | 3477.74 |
| 5480.1     | 3478.16 | 3478.59 | 3479.02 | 3479.45 | 3479.88 | 3480.31 | 3480.73 | 3481.16 | 3481.59 | 3482.02 |
| 5480.2     | 3482.45 | 3482.88 | 3483.31 | 3483.74 | 3484.17 | 3484.60 | 3485.03 | 3485.47 | 3485.90 | 3486.33 |
| 5480.3     | 3486.76 | 3487.19 | 3487.62 | 3488.05 | 3488.48 | 3488.92 | 3489.35 | 3489.78 | 3490.21 | 3490.64 |
| 5480.4     | 3491.08 | 3491.51 | 3491.94 | 3492.37 | 3492.80 | 3493.24 | 3493.67 | 3494.10 | 3494.53 | 3494.97 |
| 5480.5     | 3495.40 | 3495.83 | 3496.27 | 3496.70 | 3497.13 | 3497.57 | 3498.00 | 3498.43 | 3498.87 | 3499.30 |
| 5480.6     | 3499.73 | 3500.17 | 3500.60 | 3501.03 | 3501.47 | 3501.90 | 3502.33 | 3502.77 | 3503.20 | 3503.64 |
| 5480.7     | 3504.07 | 3504.50 | 3504.94 | 3505.37 | 3505.81 | 3506.24 | 3506.68 | 3507.11 | 3507.54 | 3507.98 |
| 5480.8     | 3508.41 | 3508.85 | 3509.28 | 3509.72 | 3510.15 | 3510.59 | 3511.02 | 3511.46 | 3511.89 | 3512.33 |
| 5480.9     | 3512.76 | 3513.19 | 3513.63 | 3514.06 | 3514.50 | 3514.93 | 3515.37 | 3515.81 | 3516.24 | 3516.68 |
| 5481.0     | 3517.11 | 3517.51 | 3517.93 | 3518.34 | 3518.76 | 3519.19 | 3519.61 | 3520.03 | 3520.46 | 3520.88 |
| 5481.1     | 3521.31 | 3521.74 | 3522.17 | 3522.60 | 3523.03 | 3523.46 | 3523.89 | 3524.32 | 3524.75 | 3525.18 |
| 5481.2     | 3525.62 | 3526.05 | 3526.48 | 3526.91 | 3527.35 | 3527.78 | 3528.22 | 3528.65 | 3529.09 | 3529.52 |
| 5481.3     | 3529.96 | 3530.39 | 3530.83 | 3531.27 | 3531.70 | 3532.14 | 3532.58 | 3533.01 | 3533.45 | 3533.89 |
| 5481.4     | 3534.33 | 3534.76 | 3535.20 | 3535.64 | 3536.08 | 3536.52 | 3536.96 | 3537.40 | 3537.84 | 3538.28 |
| 5481.5     | 3538.72 | 3539.15 | 3539.59 | 3540.03 | 3540.47 | 3540.92 | 3541.36 | 3541.80 | 3542.24 | 3542.68 |
| 5481.6     | 3543.12 | 3543.56 | 3544.00 | 3544.44 | 3544.88 | 3545.33 | 3545.77 | 3546.21 | 3546.65 | 3547.09 |
| 5481.7     | 3547.54 | 3547.98 | 3548.42 | 3548.86 | 3549.31 | 3549.75 | 3550.19 | 3550.63 | 3551.08 | 3551.52 |
| 5481.8     | 3551.96 | 3552.41 | 3552.85 | 3553.29 | 3553.74 | 3554.18 | 3554.62 | 3555.07 | 3555.51 | 3555.96 |
| 5481.9     | 3556.40 | 3556.84 | 3557.29 | 3557.73 | 3558.18 | 3558.62 | 3559.07 | 3559.51 | 3559.96 | 3560.40 |
| 5482.0     | 3560.85 | 3561.17 | 3561.53 | 3561.90 | 3562.28 | 3562.67 | 3563.06 | 3563.46 | 3563.87 | 3564.27 |
| 5482.1     | 3564.68 | 3565.10 | 3565.51 | 3565.93 | 3566.35 | 3566.78 | 3567.20 | 3567.63 | 3568.06 | 3568.49 |
| 5482.2     | 3568.92 | 3569.36 | 3569.79 | 3570.23 | 3570.67 | 3571.11 | 3571.55 | 3571.99 | 3572.44 | 3572.88 |
| 5482.3     | 3573.33 | 3573.78 | 3574.22 | 3574.67 | 3575.12 | 3575.57 | 3576.03 | 3576.48 | 3576.93 | 3577.39 |
| 5482.4     | 3577.84 | 3578.30 | 3578.76 | 3579.22 | 3579.67 | 3580.13 | 3580.59 | 3581.06 | 3581.52 | 3581.98 |

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Calculated using ACAP v2 (2021)  
April 7, 2023

Area – 0.01 ft Increments

| ELEV. FEET | .00     | .01     | .02     | .03     | .04     | .05     | .06     | .07     | .08     | .09     |
|------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 5482.5     | 3582.44 | 3582.91 | 3583.37 | 3583.84 | 3584.30 | 3584.77 | 3585.24 | 3585.70 | 3586.17 | 3586.64 |
| 5482.6     | 3587.11 | 3587.58 | 3588.05 | 3588.52 | 3589.00 | 3589.47 | 3589.94 | 3590.41 | 3590.89 | 3591.36 |
| 5482.7     | 3591.84 | 3592.31 | 3592.79 | 3593.27 | 3593.74 | 3594.22 | 3594.70 | 3595.18 | 3595.65 | 3596.13 |
| 5482.8     | 3596.61 | 3597.09 | 3597.57 | 3598.06 | 3598.54 | 3599.02 | 3599.50 | 3599.98 | 3600.47 | 3600.95 |
| 5482.9     | 3601.43 | 3601.92 | 3602.40 | 3602.89 | 3603.37 | 3603.86 | 3604.34 | 3604.83 | 3605.32 | 3605.81 |
| 5483.0     | 3606.29 | 3606.76 | 3607.24 | 3607.72 | 3608.20 | 3608.68 | 3609.16 | 3609.64 | 3610.12 | 3610.61 |
| 5483.1     | 3611.09 | 3611.57 | 3612.06 | 3612.54 | 3613.03 | 3613.51 | 3613.99 | 3614.48 | 3614.96 | 3615.45 |
| 5483.2     | 3615.94 | 3616.42 | 3616.91 | 3617.39 | 3617.88 | 3618.37 | 3618.85 | 3619.34 | 3619.82 | 3620.31 |
| 5483.3     | 3620.80 | 3621.29 | 3621.77 | 3622.26 | 3622.75 | 3623.23 | 3623.72 | 3624.21 | 3624.70 | 3625.19 |
| 5483.4     | 3625.67 | 3626.16 | 3626.65 | 3627.14 | 3627.63 | 3628.11 | 3628.60 | 3629.09 | 3629.58 | 3630.07 |
| 5483.5     | 3630.56 | 3631.05 | 3631.54 | 3632.02 | 3632.51 | 3633.00 | 3633.49 | 3633.98 | 3634.47 | 3634.96 |
| 5483.6     | 3635.45 | 3635.94 | 3636.43 | 3636.92 | 3637.41 | 3637.90 | 3638.39 | 3638.88 | 3639.37 | 3639.86 |
| 5483.7     | 3640.35 | 3640.83 | 3641.32 | 3641.82 | 3642.31 | 3642.80 | 3643.29 | 3643.78 | 3644.27 | 3644.76 |
| 5483.8     | 3645.25 | 3645.74 | 3646.23 | 3646.72 | 3647.21 | 3647.70 | 3648.19 | 3648.68 | 3649.17 | 3649.66 |
| 5483.9     | 3650.15 | 3650.64 | 3651.13 | 3651.63 | 3652.12 | 3652.61 | 3653.10 | 3653.59 | 3654.08 | 3654.57 |
| 5484.0     | 3655.06 | 3655.54 | 3656.02 | 3656.51 | 3657.00 | 3657.50 | 3657.99 | 3658.49 | 3658.99 | 3659.48 |
| 5484.1     | 3659.98 | 3660.48 | 3660.98 | 3661.48 | 3661.99 | 3662.49 | 3662.99 | 3663.49 | 3664.00 | 3664.50 |
| 5484.2     | 3665.01 | 3665.51 | 3666.02 | 3666.52 | 3667.03 | 3667.53 | 3668.04 | 3668.55 | 3669.05 | 3669.56 |
| 5484.3     | 3670.07 | 3670.58 | 3671.08 | 3671.59 | 3672.10 | 3672.61 | 3673.12 | 3673.63 | 3674.14 | 3674.65 |
| 5484.4     | 3675.15 | 3675.66 | 3676.17 | 3676.68 | 3677.20 | 3677.71 | 3678.22 | 3678.73 | 3679.24 | 3679.75 |
| 5484.5     | 3680.26 | 3680.77 | 3681.28 | 3681.80 | 3682.31 | 3682.82 | 3683.33 | 3683.84 | 3684.36 | 3684.87 |
| 5484.6     | 3685.38 | 3685.90 | 3686.41 | 3686.92 | 3687.44 | 3687.95 | 3688.46 | 3688.98 | 3689.49 | 3690.00 |
| 5484.7     | 3690.52 | 3691.03 | 3691.55 | 3692.06 | 3692.57 | 3693.09 | 3693.60 | 3694.12 | 3694.63 | 3695.15 |
| 5484.8     | 3695.66 | 3696.18 | 3696.69 | 3697.21 | 3697.72 | 3698.24 | 3698.75 | 3699.27 | 3699.79 | 3700.30 |
| 5484.9     | 3700.82 | 3701.33 | 3701.85 | 3702.36 | 3702.88 | 3703.40 | 3703.91 | 3704.43 | 3704.95 | 3705.46 |
| 5485.0     | 3705.98 | 3706.48 | 3706.99 | 3707.49 | 3708.00 | 3708.50 | 3709.01 | 3709.52 | 3710.03 | 3710.54 |
| 5485.1     | 3711.05 | 3711.56 | 3712.07 | 3712.58 | 3713.09 | 3713.60 | 3714.11 | 3714.62 | 3715.13 | 3715.64 |
| 5485.2     | 3716.15 | 3716.67 | 3717.18 | 3717.69 | 3718.20 | 3718.71 | 3719.23 | 3719.74 | 3720.25 | 3720.76 |
| 5485.3     | 3721.28 | 3721.79 | 3722.30 | 3722.82 | 3723.33 | 3723.84 | 3724.36 | 3724.87 | 3725.38 | 3725.90 |
| 5485.4     | 3726.41 | 3726.92 | 3727.44 | 3727.95 | 3728.46 | 3728.98 | 3729.49 | 3730.01 | 3730.52 | 3731.03 |
| 5485.5     | 3731.55 | 3732.06 | 3732.58 | 3733.09 | 3733.61 | 3734.12 | 3734.64 | 3735.15 | 3735.66 | 3736.18 |
| 5485.6     | 3736.69 | 3737.21 | 3737.72 | 3738.24 | 3738.75 | 3739.27 | 3739.78 | 3740.30 | 3740.81 | 3741.33 |
| 5485.7     | 3741.84 | 3742.36 | 3742.88 | 3743.39 | 3743.91 | 3744.42 | 3744.94 | 3745.45 | 3745.97 | 3746.48 |
| 5485.8     | 3747.00 | 3747.51 | 3748.03 | 3748.55 | 3749.06 | 3749.58 | 3750.09 | 3750.61 | 3751.13 | 3751.64 |
| 5485.9     | 3752.16 | 3752.67 | 3753.19 | 3753.71 | 3754.22 | 3754.74 | 3755.25 | 3755.77 | 3756.29 | 3756.80 |

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Calculated using ACAP v2 (2021)  
April 7, 2023

Area – 0.01 ft Increments

| ELEV. FEET | .00     | .01     | .02     | .03     | .04     | .05     | .06     | .07     | .08     | .09     |
|------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 5486.0     | 3757.32 | 3757.81 | 3758.32 | 3758.83 | 3759.35 | 3759.87 | 3760.38 | 3760.90 | 3761.43 | 3761.95 |
| 5486.1     | 3762.47 | 3763.00 | 3763.52 | 3764.05 | 3764.58 | 3765.11 | 3765.64 | 3766.16 | 3766.69 | 3767.22 |
| 5486.2     | 3767.76 | 3768.29 | 3768.82 | 3769.35 | 3769.88 | 3770.42 | 3770.95 | 3771.48 | 3772.02 | 3772.55 |
| 5486.3     | 3773.09 | 3773.62 | 3774.16 | 3774.69 | 3775.23 | 3775.76 | 3776.30 | 3776.84 | 3777.37 | 3777.91 |
| 5486.4     | 3778.45 | 3778.99 | 3779.52 | 3780.06 | 3780.60 | 3781.14 | 3781.68 | 3782.22 | 3782.76 | 3783.30 |
| 5486.5     | 3783.83 | 3784.37 | 3784.91 | 3785.45 | 3785.99 | 3786.54 | 3787.08 | 3787.62 | 3788.16 | 3788.70 |
| 5486.6     | 3789.24 | 3789.78 | 3790.32 | 3790.86 | 3791.41 | 3791.95 | 3792.49 | 3793.03 | 3793.58 | 3794.12 |
| 5486.7     | 3794.66 | 3795.20 | 3795.75 | 3796.29 | 3796.83 | 3797.38 | 3797.92 | 3798.46 | 3799.01 | 3799.55 |
| 5486.8     | 3800.10 | 3800.64 | 3801.18 | 3801.73 | 3802.27 | 3802.82 | 3803.36 | 3803.91 | 3804.45 | 3805.00 |
| 5486.9     | 3805.54 | 3806.09 | 3806.63 | 3807.18 | 3807.73 | 3808.27 | 3808.82 | 3809.36 | 3809.91 | 3810.46 |
| 5487.0     | 3811.00 | 3811.68 | 3812.28 | 3812.85 | 3813.41 | 3813.95 | 3814.48 | 3815.01 | 3815.52 | 3816.04 |
| 5487.1     | 3816.54 | 3817.05 | 3817.54 | 3818.04 | 3818.53 | 3819.02 | 3819.50 | 3819.98 | 3820.46 | 3820.94 |
| 5487.2     | 3821.41 | 3821.89 | 3822.36 | 3822.83 | 3823.29 | 3823.76 | 3824.22 | 3824.68 | 3825.14 | 3825.60 |
| 5487.3     | 3826.06 | 3826.52 | 3826.97 | 3827.42 | 3827.88 | 3828.33 | 3828.78 | 3829.23 | 3829.67 | 3830.12 |
| 5487.4     | 3830.57 | 3831.01 | 3831.45 | 3831.90 | 3832.34 | 3832.78 | 3833.22 | 3833.66 | 3834.10 | 3834.53 |
| 5487.5     | 3834.97 | 3835.41 | 3835.84 | 3836.28 | 3836.71 | 3837.14 | 3837.57 | 3838.01 | 3838.44 | 3838.87 |
| 5487.6     | 3839.30 | 3839.72 | 3840.15 | 3840.58 | 3841.01 | 3841.43 | 3841.86 | 3842.28 | 3842.71 | 3843.13 |
| 5487.7     | 3843.56 | 3843.98 | 3844.40 | 3844.82 | 3845.24 | 3845.66 | 3846.08 | 3846.50 | 3846.92 | 3847.34 |
| 5487.8     | 3847.76 | 3848.18 | 3848.60 | 3849.01 | 3849.43 | 3849.85 | 3850.26 | 3850.68 | 3851.09 | 3851.50 |
| 5487.9     | 3851.92 | 3852.33 | 3852.74 | 3853.16 | 3853.57 | 3853.98 | 3854.39 | 3854.80 | 3855.21 | 3855.63 |
| 5488.0     | 3856.03 | 3856.47 | 3856.89 | 3857.30 | 3857.70 | 3858.11 | 3858.50 | 3858.90 | 3859.30 | 3859.69 |
| 5488.1     | 3860.09 | 3860.48 | 3860.87 | 3861.26 | 3861.64 | 3862.03 | 3862.42 | 3862.80 | 3863.19 | 3863.57 |
| 5488.2     | 3863.96 | 3864.34 | 3864.72 | 3865.11 | 3865.49 | 3865.87 | 3866.25 | 3866.63 | 3867.01 | 3867.39 |
| 5488.3     | 3867.77 | 3868.14 | 3868.52 | 3868.90 | 3869.28 | 3869.65 | 3870.03 | 3870.41 | 3870.78 | 3871.16 |
| 5488.4     | 3871.53 | 3871.91 | 3872.28 | 3872.66 | 3873.03 | 3873.40 | 3873.78 | 3874.15 | 3874.52 | 3874.90 |
| 5488.5     | 3875.27 | 3875.64 | 3876.01 | 3876.39 | 3876.76 | 3877.13 | 3877.50 | 3877.87 | 3878.24 | 3878.61 |
| 5488.6     | 3878.98 | 3879.35 | 3879.72 | 3880.09 | 3880.46 | 3880.83 | 3881.20 | 3881.57 | 3881.94 | 3882.31 |
| 5488.7     | 3882.67 | 3883.04 | 3883.41 | 3883.78 | 3884.15 | 3884.51 | 3884.88 | 3885.25 | 3885.62 | 3885.98 |
| 5488.8     | 3886.35 | 3886.72 | 3887.08 | 3887.45 | 3887.82 | 3888.18 | 3888.55 | 3888.91 | 3889.28 | 3889.65 |
| 5488.9     | 3890.01 | 3890.38 | 3890.74 | 3891.11 | 3891.47 | 3891.84 | 3892.20 | 3892.57 | 3892.93 | 3893.29 |
| 5489.0     | 3893.66 | 3893.98 | 3894.31 | 3894.65 | 3894.99 | 3895.34 | 3895.68 | 3896.03 | 3896.38 | 3896.73 |
| 5489.1     | 3897.08 | 3897.43 | 3897.78 | 3898.13 | 3898.49 | 3898.84 | 3899.20 | 3899.55 | 3899.91 | 3900.26 |
| 5489.2     | 3900.62 | 3900.98 | 3901.34 | 3901.69 | 3902.05 | 3902.41 | 3902.77 | 3903.13 | 3903.49 | 3903.85 |
| 5489.3     | 3904.21 | 3904.58 | 3904.94 | 3905.30 | 3905.66 | 3906.02 | 3906.39 | 3906.75 | 3907.11 | 3907.48 |
| 5489.4     | 3907.84 | 3908.20 | 3908.57 | 3908.93 | 3909.30 | 3909.66 | 3910.03 | 3910.39 | 3910.76 | 3911.12 |

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Calculated using ACAP v2 (2021)  
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Area – 0.01 ft Increments

| ELEV. FEET | .00     | .01     | .02     | .03     | .04     | .05     | .06     | .07     | .08     | .09     |
|------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 5489.5     | 3911.49 | 3911.86 | 3912.22 | 3912.59 | 3912.96 | 3913.32 | 3913.69 | 3914.06 | 3914.42 | 3914.79 |
| 5489.6     | 3915.16 | 3915.53 | 3915.90 | 3916.26 | 3916.63 | 3917.00 | 3917.37 | 3917.74 | 3918.11 | 3918.48 |
| 5489.7     | 3918.85 | 3919.22 | 3919.58 | 3919.95 | 3920.32 | 3920.69 | 3921.06 | 3921.43 | 3921.80 | 3922.18 |
| 5489.8     | 3922.55 | 3922.92 | 3923.29 | 3923.66 | 3924.03 | 3924.40 | 3924.77 | 3925.14 | 3925.51 | 3925.89 |
| 5489.9     | 3926.26 | 3926.63 | 3927.00 | 3927.37 | 3927.75 | 3928.12 | 3928.49 | 3928.86 | 3929.24 | 3929.61 |
| 5490.0     | 3929.98 | 3930.36 | 3930.74 | 3931.12 | 3931.50 | 3931.88 | 3932.27 | 3932.65 | 3933.03 | 3933.42 |
| 5490.1     | 3933.80 | 3934.18 | 3934.57 | 3934.95 | 3935.34 | 3935.72 | 3936.11 | 3936.49 | 3936.88 | 3937.26 |
| 5490.2     | 3937.65 | 3938.03 | 3938.42 | 3938.80 | 3939.19 | 3939.57 | 3939.96 | 3940.35 | 3940.73 | 3941.12 |
| 5490.3     | 3941.50 | 3941.89 | 3942.28 | 3942.66 | 3943.05 | 3943.44 | 3943.82 | 3944.21 | 3944.60 | 3944.98 |
| 5490.4     | 3945.37 | 3945.76 | 3946.14 | 3946.53 | 3946.92 | 3947.30 | 3947.69 | 3948.08 | 3948.46 | 3948.85 |
| 5490.5     | 3949.24 | 3949.63 | 3950.01 | 3950.40 | 3950.79 | 3951.18 | 3951.56 | 3951.95 | 3952.34 | 3952.73 |
| 5490.6     | 3953.11 | 3953.50 | 3953.89 | 3954.28 | 3954.66 | 3955.05 | 3955.44 | 3955.83 | 3956.22 | 3956.60 |
| 5490.7     | 3956.99 | 3957.38 | 3957.77 | 3958.15 | 3958.54 | 3958.93 | 3959.32 | 3959.71 | 3960.10 | 3960.48 |
| 5490.8     | 3960.87 | 3961.26 | 3961.65 | 3962.04 | 3962.42 | 3962.81 | 3963.20 | 3963.59 | 3963.98 | 3964.37 |
| 5490.9     | 3964.76 | 3965.14 | 3965.53 | 3965.92 | 3966.31 | 3966.70 | 3967.09 | 3967.48 | 3967.86 | 3968.25 |
| 5491.0     | 3968.64 | 3968.96 | 3969.31 | 3969.67 | 3970.04 | 3970.42 | 3970.80 | 3971.19 | 3971.58 | 3971.97 |
| 5491.1     | 3972.37 | 3972.77 | 3973.18 | 3973.59 | 3973.99 | 3974.41 | 3974.82 | 3975.23 | 3975.65 | 3976.07 |
| 5491.2     | 3976.49 | 3976.91 | 3977.33 | 3977.76 | 3978.18 | 3978.61 | 3979.04 | 3979.47 | 3979.90 | 3980.33 |
| 5491.3     | 3980.76 | 3981.20 | 3981.63 | 3982.07 | 3982.50 | 3982.94 | 3983.38 | 3983.82 | 3984.26 | 3984.70 |
| 5491.4     | 3985.14 | 3985.59 | 3986.03 | 3986.47 | 3986.92 | 3987.36 | 3987.81 | 3988.26 | 3988.71 | 3989.15 |
| 5491.5     | 3989.60 | 3990.05 | 3990.50 | 3990.96 | 3991.41 | 3991.86 | 3992.31 | 3992.77 | 3993.22 | 3993.67 |
| 5491.6     | 3994.13 | 3994.59 | 3995.04 | 3995.50 | 3995.96 | 3996.41 | 3996.87 | 3997.33 | 3997.79 | 3998.25 |
| 5491.7     | 3998.71 | 3999.17 | 3999.63 | 4000.10 | 4000.56 | 4001.02 | 4001.48 | 4001.95 | 4002.41 | 4002.88 |
| 5491.8     | 4003.34 | 4003.81 | 4004.27 | 4004.74 | 4005.20 | 4005.67 | 4006.14 | 4006.61 | 4007.07 | 4007.54 |
| 5491.9     | 4008.01 | 4008.48 | 4008.95 | 4009.42 | 4009.89 | 4010.36 | 4010.83 | 4011.30 | 4011.78 | 4012.25 |
| 5492.0     | 4012.72 | 4013.23 | 4013.72 | 4014.22 | 4014.71 | 4015.20 | 4015.69 | 4016.18 | 4016.67 | 4017.15 |
| 5492.1     | 4017.64 | 4018.12 | 4018.61 | 4019.09 | 4019.58 | 4020.06 | 4020.54 | 4021.02 | 4021.51 | 4021.99 |
| 5492.2     | 4022.47 | 4022.95 | 4023.43 | 4023.91 | 4024.39 | 4024.87 | 4025.35 | 4025.83 | 4026.31 | 4026.79 |
| 5492.3     | 4027.27 | 4027.75 | 4028.22 | 4028.70 | 4029.18 | 4029.66 | 4030.14 | 4030.61 | 4031.09 | 4031.57 |
| 5492.4     | 4032.04 | 4032.52 | 4033.00 | 4033.47 | 4033.95 | 4034.43 | 4034.90 | 4035.38 | 4035.86 | 4036.33 |
| 5492.5     | 4036.81 | 4037.28 | 4037.76 | 4038.23 | 4038.71 | 4039.18 | 4039.66 | 4040.13 | 4040.61 | 4041.08 |
| 5492.6     | 4041.56 | 4042.03 | 4042.51 | 4042.98 | 4043.45 | 4043.93 | 4044.40 | 4044.88 | 4045.35 | 4045.82 |
| 5492.7     | 4046.30 | 4046.77 | 4047.24 | 4047.72 | 4048.19 | 4048.66 | 4049.14 | 4049.61 | 4050.08 | 4050.56 |
| 5492.8     | 4051.03 | 4051.50 | 4051.97 | 4052.45 | 4052.92 | 4053.39 | 4053.86 | 4054.34 | 4054.81 | 4055.28 |
| 5492.9     | 4055.75 | 4056.22 | 4056.70 | 4057.17 | 4057.64 | 4058.11 | 4058.58 | 4059.05 | 4059.53 | 4060.00 |

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Area – 0.01 ft Increments

| ELEV. FEET | .00     | .01     | .02     | .03     | .04     | .05     | .06     | .07     | .08     | .09     |
|------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 5493.0     | 4060.47 | 4061.01 | 4061.53 | 4062.02 | 4062.52 | 4063.00 | 4063.48 | 4063.96 | 4064.43 | 4064.90 |
| 5493.1     | 4065.37 | 4065.84 | 4066.30 | 4066.77 | 4067.23 | 4067.69 | 4068.14 | 4068.60 | 4069.06 | 4069.51 |
| 5493.2     | 4069.96 | 4070.42 | 4070.87 | 4071.32 | 4071.77 | 4072.21 | 4072.66 | 4073.11 | 4073.55 | 4074.00 |
| 5493.3     | 4074.44 | 4074.89 | 4075.33 | 4075.77 | 4076.21 | 4076.65 | 4077.09 | 4077.53 | 4077.97 | 4078.41 |
| 5493.4     | 4078.85 | 4079.29 | 4079.73 | 4080.16 | 4080.60 | 4081.04 | 4081.47 | 4081.91 | 4082.34 | 4082.77 |
| 5493.5     | 4083.21 | 4083.64 | 4084.07 | 4084.51 | 4084.94 | 4085.37 | 4085.80 | 4086.23 | 4086.66 | 4087.09 |
| 5493.6     | 4087.52 | 4087.95 | 4088.38 | 4088.81 | 4089.24 | 4089.67 | 4090.10 | 4090.52 | 4090.95 | 4091.38 |
| 5493.7     | 4091.81 | 4092.23 | 4092.66 | 4093.08 | 4093.51 | 4093.94 | 4094.36 | 4094.79 | 4095.21 | 4095.63 |
| 5493.8     | 4096.06 | 4096.48 | 4096.91 | 4097.33 | 4097.75 | 4098.18 | 4098.60 | 4099.02 | 4099.44 | 4099.86 |
| 5493.9     | 4100.29 | 4100.71 | 4101.13 | 4101.55 | 4101.97 | 4102.39 | 4102.81 | 4103.23 | 4103.65 | 4104.07 |
| 5494.0     | 4104.49 | 4104.84 | 4105.21 | 4105.59 | 4105.98 | 4106.37 | 4106.77 | 4107.17 | 4107.58 | 4107.99 |
| 5494.1     | 4108.40 | 4108.81 | 4109.23 | 4109.64 | 4110.06 | 4110.48 | 4110.90 | 4111.33 | 4111.75 | 4112.18 |
| 5494.2     | 4112.60 | 4113.03 | 4113.46 | 4113.89 | 4114.32 | 4114.76 | 4115.19 | 4115.62 | 4116.06 | 4116.50 |
| 5494.3     | 4116.93 | 4117.37 | 4117.81 | 4118.25 | 4118.69 | 4119.13 | 4119.57 | 4120.01 | 4120.45 | 4120.90 |
| 5494.4     | 4121.34 | 4121.79 | 4122.23 | 4122.68 | 4123.12 | 4123.57 | 4124.02 | 4124.46 | 4124.91 | 4125.36 |
| 5494.5     | 4125.81 | 4126.26 | 4126.71 | 4127.16 | 4127.61 | 4128.06 | 4128.52 | 4128.97 | 4129.42 | 4129.88 |
| 5494.6     | 4130.33 | 4130.78 | 4131.24 | 4131.69 | 4132.15 | 4132.61 | 4133.06 | 4133.52 | 4133.98 | 4134.43 |
| 5494.7     | 4134.89 | 4135.35 | 4135.81 | 4136.27 | 4136.72 | 4137.18 | 4137.64 | 4138.10 | 4138.56 | 4139.03 |
| 5494.8     | 4139.49 | 4139.95 | 4140.41 | 4140.87 | 4141.33 | 4141.80 | 4142.26 | 4142.72 | 4143.19 | 4143.65 |
| 5494.9     | 4144.11 | 4144.58 | 4145.04 | 4145.51 | 4145.97 | 4146.44 | 4146.90 | 4147.37 | 4147.84 | 4148.30 |
| 5495.0     | 4148.77 | 4149.13 | 4149.52 | 4149.94 | 4150.37 | 4150.80 | 4151.25 | 4151.70 | 4152.15 | 4152.62 |
| 5495.1     | 4153.08 | 4153.55 | 4154.02 | 4154.50 | 4154.97 | 4155.45 | 4155.94 | 4156.43 | 4156.91 | 4157.40 |
| 5495.2     | 4157.90 | 4158.39 | 4158.89 | 4159.39 | 4159.89 | 4160.39 | 4160.90 | 4161.40 | 4161.91 | 4162.42 |
| 5495.3     | 4162.93 | 4163.44 | 4163.95 | 4164.47 | 4164.98 | 4165.50 | 4166.02 | 4166.54 | 4167.06 | 4167.58 |
| 5495.4     | 4168.10 | 4168.63 | 4169.15 | 4169.68 | 4170.20 | 4170.73 | 4171.26 | 4171.79 | 4172.32 | 4172.85 |
| 5495.5     | 4173.39 | 4173.92 | 4174.45 | 4174.99 | 4175.52 | 4176.06 | 4176.60 | 4177.14 | 4177.68 | 4178.22 |
| 5495.6     | 4178.76 | 4179.30 | 4179.84 | 4180.38 | 4180.93 | 4181.47 | 4182.02 | 4182.56 | 4183.11 | 4183.66 |
| 5495.7     | 4184.20 | 4184.75 | 4185.30 | 4185.85 | 4186.40 | 4186.95 | 4187.50 | 4188.06 | 4188.61 | 4189.16 |
| 5495.8     | 4189.72 | 4190.27 | 4190.83 | 4191.38 | 4191.94 | 4192.49 | 4193.05 | 4193.61 | 4194.17 | 4194.73 |
| 5495.9     | 4195.29 | 4195.85 | 4196.41 | 4196.97 | 4197.53 | 4198.09 | 4198.65 | 4199.21 | 4199.78 | 4200.34 |
| 5496.0     | 4200.90 | 4201.45 | 4201.99 | 4202.54 | 4203.08 | 4203.63 | 4204.18 | 4204.72 | 4205.27 | 4205.82 |
| 5496.1     | 4206.37 | 4206.91 | 4207.46 | 4208.01 | 4208.56 | 4209.11 | 4209.66 | 4210.21 | 4210.76 | 4211.31 |
| 5496.2     | 4211.86 | 4212.41 | 4212.96 | 4213.51 | 4214.06 | 4214.61 | 4215.16 | 4215.71 | 4216.26 | 4216.81 |
| 5496.3     | 4217.36 | 4217.91 | 4218.46 | 4219.01 | 4219.56 | 4220.11 | 4220.66 | 4221.21 | 4221.76 | 4222.32 |
| 5496.4     | 4222.87 | 4223.42 | 4223.97 | 4224.52 | 4225.07 | 4225.62 | 4226.17 | 4226.73 | 4227.28 | 4227.83 |

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Calculated using ACAP v2 (2021)  
April 7, 2023

Area – 0.01 ft Increments

| ELEV. FEET | .00     | .01     | .02     | .03     | .04     | .05     | .06     | .07     | .08     | .09     |
|------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 5496.5     | 4228.38 | 4228.93 | 4229.48 | 4230.03 | 4230.59 | 4231.14 | 4231.69 | 4232.24 | 4232.79 | 4233.35 |
| 5496.6     | 4233.90 | 4234.45 | 4235.00 | 4235.55 | 4236.11 | 4236.66 | 4237.21 | 4237.76 | 4238.31 | 4238.87 |
| 5496.7     | 4239.42 | 4239.97 | 4240.52 | 4241.08 | 4241.63 | 4242.18 | 4242.73 | 4243.29 | 4243.84 | 4244.39 |
| 5496.8     | 4244.94 | 4245.50 | 4246.05 | 4246.60 | 4247.15 | 4247.71 | 4248.26 | 4248.81 | 4249.36 | 4249.92 |
| 5496.9     | 4250.47 | 4251.02 | 4251.58 | 4252.13 | 4252.68 | 4253.23 | 4253.79 | 4254.34 | 4254.89 | 4255.45 |
| 5497.0     | 4256.00 | 4256.53 | 4257.07 | 4257.61 | 4258.14 | 4258.68 | 4259.21 | 4259.75 | 4260.28 | 4260.82 |
| 5497.1     | 4261.35 | 4261.89 | 4262.43 | 4262.96 | 4263.50 | 4264.03 | 4264.57 | 4265.10 | 4265.64 | 4266.17 |
| 5497.2     | 4266.71 | 4267.25 | 4267.78 | 4268.32 | 4268.85 | 4269.39 | 4269.92 | 4270.46 | 4271.00 | 4271.53 |
| 5497.3     | 4272.07 | 4272.60 | 4273.14 | 4273.67 | 4274.21 | 4274.75 | 4275.28 | 4275.82 | 4276.35 | 4276.89 |
| 5497.4     | 4277.42 | 4277.96 | 4278.50 | 4279.03 | 4279.57 | 4280.10 | 4280.64 | 4281.17 | 4281.71 | 4282.24 |
| 5497.5     | 4282.78 | 4283.32 | 4283.85 | 4284.39 | 4284.92 | 4285.46 | 4285.99 | 4286.53 | 4287.07 | 4287.60 |
| 5497.6     | 4288.14 | 4288.67 | 4289.21 | 4289.74 | 4290.28 | 4290.82 | 4291.35 | 4291.89 | 4292.42 | 4292.96 |
| 5497.7     | 4293.49 | 4294.03 | 4294.57 | 4295.10 | 4295.64 | 4296.17 | 4296.71 | 4297.24 | 4297.78 | 4298.32 |
| 5497.8     | 4298.85 | 4299.39 | 4299.92 | 4300.46 | 4300.99 | 4301.53 | 4302.07 | 4302.60 | 4303.14 | 4303.67 |
| 5497.9     | 4304.21 | 4304.74 | 4305.28 | 4305.82 | 4306.35 | 4306.89 | 4307.42 | 4307.96 | 4308.49 | 4309.03 |
| 5498.0     | 4309.56 | 4310.18 | 4310.77 | 4311.35 | 4311.92 | 4312.49 | 4313.05 | 4313.61 | 4314.16 | 4314.72 |
| 5498.1     | 4315.27 | 4315.82 | 4316.37 | 4316.92 | 4317.46 | 4318.01 | 4318.55 | 4319.09 | 4319.63 | 4320.17 |
| 5498.2     | 4320.71 | 4321.25 | 4321.79 | 4322.32 | 4322.86 | 4323.39 | 4323.93 | 4324.46 | 4324.99 | 4325.53 |
| 5498.3     | 4326.06 | 4326.59 | 4327.12 | 4327.65 | 4328.18 | 4328.71 | 4329.23 | 4329.76 | 4330.29 | 4330.82 |
| 5498.4     | 4331.34 | 4331.87 | 4332.39 | 4332.92 | 4333.44 | 4333.97 | 4334.49 | 4335.01 | 4335.54 | 4336.06 |
| 5498.5     | 4336.58 | 4337.10 | 4337.62 | 4338.15 | 4338.67 | 4339.19 | 4339.71 | 4340.23 | 4340.75 | 4341.27 |
| 5498.6     | 4341.78 | 4342.30 | 4342.82 | 4343.34 | 4343.86 | 4344.38 | 4344.89 | 4345.41 | 4345.93 | 4346.44 |
| 5498.7     | 4346.96 | 4347.48 | 4347.99 | 4348.51 | 4349.02 | 4349.54 | 4350.05 | 4350.57 | 4351.08 | 4351.60 |
| 5498.8     | 4352.11 | 4352.62 | 4353.14 | 4353.65 | 4354.16 | 4354.68 | 4355.19 | 4355.70 | 4356.21 | 4356.73 |
| 5498.9     | 4357.24 | 4357.75 | 4358.26 | 4358.77 | 4359.28 | 4359.79 | 4360.30 | 4360.81 | 4361.33 | 4361.84 |
| 5499.0     | 4362.35 | 4362.73 | 4363.15 | 4363.59 | 4364.05 | 4364.51 | 4364.98 | 4365.46 | 4365.94 | 4366.43 |
| 5499.1     | 4366.92 | 4367.42 | 4367.92 | 4368.42 | 4368.93 | 4369.44 | 4369.95 | 4370.46 | 4370.98 | 4371.50 |
| 5499.2     | 4372.02 | 4372.54 | 4373.07 | 4373.59 | 4374.12 | 4374.65 | 4375.18 | 4375.72 | 4376.25 | 4376.79 |
| 5499.3     | 4377.33 | 4377.87 | 4378.41 | 4378.95 | 4379.49 | 4380.04 | 4380.58 | 4381.13 | 4381.68 | 4382.23 |
| 5499.4     | 4382.78 | 4383.33 | 4383.88 | 4384.44 | 4384.99 | 4385.55 | 4386.10 | 4386.66 | 4387.22 | 4387.78 |
| 5499.5     | 4388.34 | 4388.90 | 4389.46 | 4390.03 | 4390.59 | 4391.16 | 4391.72 | 4392.29 | 4392.85 | 4393.42 |
| 5499.6     | 4393.99 | 4394.56 | 4395.13 | 4395.70 | 4396.27 | 4396.85 | 4397.42 | 4397.99 | 4398.57 | 4399.14 |
| 5499.7     | 4399.72 | 4400.29 | 4400.87 | 4401.45 | 4402.03 | 4402.61 | 4403.19 | 4403.77 | 4404.35 | 4404.93 |
| 5499.8     | 4405.51 | 4406.09 | 4406.68 | 4407.26 | 4407.84 | 4408.43 | 4409.01 | 4409.60 | 4410.19 | 4410.77 |
| 5499.9     | 4411.36 | 4411.95 | 4412.54 | 4413.12 | 4413.71 | 4414.30 | 4414.89 | 4415.49 | 4416.08 | 4416.67 |

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2022 Palisades Sedimentation Survey – Appendix C

Calculated using ACAP v2 (2021)  
April 7, 2023

Area – 0.01 ft Increments

| ELEV. FEET | .00     | .01     | .02     | .03     | .04     | .05     | .06     | .07     | .08     | .09     |
|------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 5500.0     | 4417.26 | 4417.76 | 4418.30 | 4418.87 | 4419.44 | 4420.02 | 4420.62 | 4421.21 | 4421.82 | 4422.43 |
| 5500.1     | 4423.04 | 4423.65 | 4424.27 | 4424.90 | 4425.52 | 4426.15 | 4426.79 | 4427.42 | 4428.06 | 4428.70 |
| 5500.2     | 4429.34 | 4429.98 | 4430.62 | 4431.27 | 4431.92 | 4432.57 | 4433.22 | 4433.88 | 4434.53 | 4435.19 |
| 5500.3     | 4435.85 | 4436.51 | 4437.17 | 4437.83 | 4438.49 | 4439.16 | 4439.82 | 4440.49 | 4441.16 | 4441.83 |
| 5500.4     | 4442.50 | 4443.17 | 4443.84 | 4444.52 | 4445.19 | 4445.87 | 4446.54 | 4447.22 | 4447.90 | 4448.58 |
| 5500.5     | 4449.26 | 4449.94 | 4450.62 | 4451.30 | 4451.99 | 4452.67 | 4453.36 | 4454.04 | 4454.73 | 4455.42 |
| 5500.6     | 4456.11 | 4456.80 | 4457.48 | 4458.17 | 4458.87 | 4459.56 | 4460.25 | 4460.94 | 4461.64 | 4462.33 |
| 5500.7     | 4463.03 | 4463.72 | 4464.42 | 4465.12 | 4465.81 | 4466.51 | 4467.21 | 4467.91 | 4468.61 | 4469.31 |
| 5500.8     | 4470.01 | 4470.71 | 4471.41 | 4472.12 | 4472.82 | 4473.52 | 4474.23 | 4474.93 | 4475.64 | 4476.34 |
| 5500.9     | 4477.05 | 4477.76 | 4478.46 | 4479.17 | 4479.88 | 4480.59 | 4481.30 | 4482.01 | 4482.72 | 4483.43 |
| 5501.0     | 4484.14 | 4484.93 | 4485.69 | 4486.44 | 4487.18 | 4487.92 | 4488.65 | 4489.37 | 4490.09 | 4490.81 |
| 5501.1     | 4491.53 | 4492.25 | 4492.96 | 4493.67 | 4494.38 | 4495.09 | 4495.80 | 4496.50 | 4497.21 | 4497.91 |
| 5501.2     | 4498.61 | 4499.31 | 4500.01 | 4500.71 | 4501.41 | 4502.10 | 4502.80 | 4503.49 | 4504.19 | 4504.88 |
| 5501.3     | 4505.57 | 4506.27 | 4506.96 | 4507.65 | 4508.34 | 4509.03 | 4509.72 | 4510.40 | 4511.09 | 4511.78 |
| 5501.4     | 4512.47 | 4513.15 | 4513.84 | 4514.52 | 4515.21 | 4515.89 | 4516.57 | 4517.26 | 4517.94 | 4518.62 |
| 5501.5     | 4519.30 | 4519.98 | 4520.66 | 4521.34 | 4522.02 | 4522.70 | 4523.38 | 4524.06 | 4524.74 | 4525.42 |
| 5501.6     | 4526.10 | 4526.77 | 4527.45 | 4528.13 | 4528.80 | 4529.48 | 4530.16 | 4530.83 | 4531.51 | 4532.18 |
| 5501.7     | 4532.86 | 4533.53 | 4534.20 | 4534.88 | 4535.55 | 4536.22 | 4536.90 | 4537.57 | 4538.24 | 4538.91 |
| 5501.8     | 4539.58 | 4540.26 | 4540.93 | 4541.60 | 4542.27 | 4542.94 | 4543.61 | 4544.28 | 4544.95 | 4545.62 |
| 5501.9     | 4546.29 | 4546.96 | 4547.62 | 4548.29 | 4548.96 | 4549.63 | 4550.30 | 4550.97 | 4551.63 | 4552.30 |
| 5502.0     | 4552.97 | 4553.68 | 4554.37 | 4555.06 | 4555.74 | 4556.42 | 4557.10 | 4557.77 | 4558.45 | 4559.12 |
| 5502.1     | 4559.80 | 4560.47 | 4561.14 | 4561.81 | 4562.48 | 4563.14 | 4563.81 | 4564.48 | 4565.14 | 4565.81 |
| 5502.2     | 4566.47 | 4567.14 | 4567.80 | 4568.46 | 4569.13 | 4569.79 | 4570.45 | 4571.11 | 4571.77 | 4572.43 |
| 5502.3     | 4573.09 | 4573.75 | 4574.41 | 4575.07 | 4575.73 | 4576.39 | 4577.05 | 4577.71 | 4578.36 | 4579.02 |
| 5502.4     | 4579.68 | 4580.34 | 4580.99 | 4581.65 | 4582.30 | 4582.96 | 4583.62 | 4584.27 | 4584.93 | 4585.58 |
| 5502.5     | 4586.24 | 4586.89 | 4587.55 | 4588.20 | 4588.85 | 4589.51 | 4590.16 | 4590.81 | 4591.47 | 4592.12 |
| 5502.6     | 4592.77 | 4593.43 | 4594.08 | 4594.73 | 4595.38 | 4596.03 | 4596.69 | 4597.34 | 4597.99 | 4598.64 |
| 5502.7     | 4599.29 | 4599.94 | 4600.59 | 4601.25 | 4601.90 | 4602.55 | 4603.20 | 4603.85 | 4604.50 | 4605.15 |
| 5502.8     | 4605.80 | 4606.45 | 4607.10 | 4607.75 | 4608.39 | 4609.04 | 4609.69 | 4610.34 | 4610.99 | 4611.64 |
| 5502.9     | 4612.29 | 4612.94 | 4613.58 | 4614.23 | 4614.88 | 4615.53 | 4616.18 | 4616.82 | 4617.47 | 4618.12 |
| 5503.0     | 4618.77 | 4619.32 | 4619.88 | 4620.46 | 4621.05 | 4621.63 | 4622.22 | 4622.82 | 4623.41 | 4624.01 |
| 5503.1     | 4624.61 | 4625.21 | 4625.82 | 4626.42 | 4627.03 | 4627.63 | 4628.24 | 4628.85 | 4629.46 | 4630.08 |
| 5503.2     | 4630.69 | 4631.30 | 4631.92 | 4632.53 | 4633.15 | 4633.76 | 4634.38 | 4635.00 | 4635.62 | 4636.24 |
| 5503.3     | 4636.86 | 4637.48 | 4638.10 | 4638.72 | 4639.34 | 4639.96 | 4640.59 | 4641.21 | 4641.83 | 4642.46 |
| 5503.4     | 4643.08 | 4643.71 | 4644.33 | 4644.96 | 4645.59 | 4646.21 | 4646.84 | 4647.47 | 4648.10 | 4648.73 |

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2022 Palisades Sedimentation Survey – Appendix C

Calculated using ACAP v2 (2021)  
April 7, 2023

Area – 0.01 ft Increments

| ELEV. FEET | .00     | .01     | .02     | .03     | .04     | .05     | .06     | .07     | .08     | .09     |
|------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 5503.5     | 4649.36 | 4649.99 | 4650.62 | 4651.25 | 4651.88 | 4652.51 | 4653.14 | 4653.77 | 4654.40 | 4655.03 |
| 5503.6     | 4655.66 | 4656.30 | 4656.93 | 4657.56 | 4658.20 | 4658.83 | 4659.46 | 4660.10 | 4660.73 | 4661.37 |
| 5503.7     | 4662.00 | 4662.64 | 4663.27 | 4663.91 | 4664.55 | 4665.18 | 4665.82 | 4666.46 | 4667.09 | 4667.73 |
| 5503.8     | 4668.37 | 4669.01 | 4669.64 | 4670.28 | 4670.92 | 4671.56 | 4672.20 | 4672.84 | 4673.48 | 4674.12 |
| 5503.9     | 4674.76 | 4675.40 | 4676.04 | 4676.68 | 4677.32 | 4677.96 | 4678.60 | 4679.24 | 4679.88 | 4680.52 |
| 5504.0     | 4681.16 | 4681.73 | 4682.32 | 4682.92 | 4683.53 | 4684.14 | 4684.76 | 4685.38 | 4686.00 | 4686.63 |
| 5504.1     | 4687.26 | 4687.89 | 4688.53 | 4689.16 | 4689.80 | 4690.44 | 4691.08 | 4691.72 | 4692.37 | 4693.01 |
| 5504.2     | 4693.66 | 4694.30 | 4694.95 | 4695.60 | 4696.25 | 4696.90 | 4697.55 | 4698.21 | 4698.86 | 4699.52 |
| 5504.3     | 4700.17 | 4700.83 | 4701.49 | 4702.14 | 4702.80 | 4703.46 | 4704.12 | 4704.78 | 4705.44 | 4706.10 |
| 5504.4     | 4706.77 | 4707.43 | 4708.09 | 4708.76 | 4709.42 | 4710.09 | 4710.75 | 4711.42 | 4712.08 | 4712.75 |
| 5504.5     | 4713.42 | 4714.09 | 4714.75 | 4715.42 | 4716.09 | 4716.76 | 4717.43 | 4718.10 | 4718.77 | 4719.45 |
| 5504.6     | 4720.12 | 4720.79 | 4721.46 | 4722.14 | 4722.81 | 4723.48 | 4724.16 | 4724.83 | 4725.51 | 4726.18 |
| 5504.7     | 4726.86 | 4727.53 | 4728.21 | 4728.89 | 4729.56 | 4730.24 | 4730.92 | 4731.60 | 4732.27 | 4732.95 |
| 5504.8     | 4733.63 | 4734.31 | 4734.99 | 4735.67 | 4736.35 | 4737.03 | 4737.71 | 4738.39 | 4739.07 | 4739.75 |
| 5504.9     | 4740.43 | 4741.12 | 4741.80 | 4742.48 | 4743.16 | 4743.85 | 4744.53 | 4745.21 | 4745.90 | 4746.58 |
| 5505.0     | 4747.26 | 4747.83 | 4748.45 | 4749.10 | 4749.76 | 4750.44 | 4751.13 | 4751.82 | 4752.53 | 4753.24 |
| 5505.1     | 4753.95 | 4754.68 | 4755.40 | 4756.13 | 4756.87 | 4757.61 | 4758.35 | 4759.10 | 4759.85 | 4760.60 |
| 5505.2     | 4761.36 | 4762.12 | 4762.88 | 4763.65 | 4764.42 | 4765.18 | 4765.96 | 4766.73 | 4767.51 | 4768.29 |
| 5505.3     | 4769.07 | 4769.85 | 4770.63 | 4771.42 | 4772.21 | 4773.00 | 4773.79 | 4774.58 | 4775.38 | 4776.18 |
| 5505.4     | 4776.97 | 4777.77 | 4778.57 | 4779.38 | 4780.18 | 4780.99 | 4781.79 | 4782.60 | 4783.41 | 4784.22 |
| 5505.5     | 4785.03 | 4785.84 | 4786.66 | 4787.47 | 4788.29 | 4789.11 | 4789.93 | 4790.75 | 4791.57 | 4792.39 |
| 5505.6     | 4793.21 | 4794.04 | 4794.86 | 4795.69 | 4796.52 | 4797.34 | 4798.17 | 4799.00 | 4799.83 | 4800.67 |
| 5505.7     | 4801.50 | 4802.33 | 4803.17 | 4804.00 | 4804.84 | 4805.68 | 4806.51 | 4807.35 | 4808.19 | 4809.03 |
| 5505.8     | 4809.87 | 4810.72 | 4811.56 | 4812.40 | 4813.25 | 4814.09 | 4814.94 | 4815.79 | 4816.63 | 4817.48 |
| 5505.9     | 4818.33 | 4819.18 | 4820.03 | 4820.88 | 4821.73 | 4822.59 | 4823.44 | 4824.29 | 4825.15 | 4826.00 |
| 5506.0     | 4826.86 | 4827.55 | 4828.31 | 4829.10 | 4829.91 | 4830.73 | 4831.57 | 4832.41 | 4833.27 | 4834.13 |
| 5506.1     | 4835.00 | 4835.87 | 4836.75 | 4837.64 | 4838.53 | 4839.42 | 4840.32 | 4841.23 | 4842.13 | 4843.04 |
| 5506.2     | 4843.96 | 4844.88 | 4845.80 | 4846.72 | 4847.65 | 4848.58 | 4849.51 | 4850.44 | 4851.38 | 4852.32 |
| 5506.3     | 4853.26 | 4854.20 | 4855.15 | 4856.10 | 4857.05 | 4858.00 | 4858.95 | 4859.91 | 4860.87 | 4861.82 |
| 5506.4     | 4862.79 | 4863.75 | 4864.71 | 4865.68 | 4866.65 | 4867.62 | 4868.59 | 4869.56 | 4870.53 | 4871.51 |
| 5506.5     | 4872.49 | 4873.46 | 4874.44 | 4875.42 | 4876.41 | 4877.39 | 4878.37 | 4879.36 | 4880.35 | 4881.34 |
| 5506.6     | 4882.32 | 4883.32 | 4884.31 | 4885.30 | 4886.29 | 4887.29 | 4888.29 | 4889.28 | 4890.28 | 4891.28 |
| 5506.7     | 4892.28 | 4893.28 | 4894.29 | 4895.29 | 4896.29 | 4897.30 | 4898.31 | 4899.31 | 4900.32 | 4901.33 |
| 5506.8     | 4902.34 | 4903.35 | 4904.36 | 4905.38 | 4906.39 | 4907.40 | 4908.42 | 4909.43 | 4910.45 | 4911.47 |
| 5506.9     | 4912.49 | 4913.51 | 4914.53 | 4915.55 | 4916.57 | 4917.59 | 4918.62 | 4919.64 | 4920.67 | 4921.69 |

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April 7, 2023

Area – 0.01 ft Increments

| ELEV. FEET | .00     | .01     | .02     | .03     | .04     | .05     | .06     | .07     | .08     | .09     |
|------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 5507.0     | 4922.72 | 4923.59 | 4924.53 | 4925.49 | 4926.48 | 4927.47 | 4928.48 | 4929.50 | 4930.52 | 4931.56 |
| 5507.1     | 4932.60 | 4933.64 | 4934.69 | 4935.75 | 4936.81 | 4937.87 | 4938.94 | 4940.01 | 4941.08 | 4942.16 |
| 5507.2     | 4943.24 | 4944.32 | 4945.41 | 4946.50 | 4947.59 | 4948.69 | 4949.78 | 4950.88 | 4951.98 | 4953.09 |
| 5507.3     | 4954.19 | 4955.30 | 4956.41 | 4957.52 | 4958.64 | 4959.75 | 4960.87 | 4961.99 | 4963.11 | 4964.23 |
| 5507.4     | 4965.35 | 4966.48 | 4967.60 | 4968.73 | 4969.86 | 4970.99 | 4972.13 | 4973.26 | 4974.39 | 4975.53 |
| 5507.5     | 4976.67 | 4977.81 | 4978.95 | 4980.09 | 4981.23 | 4982.37 | 4983.52 | 4984.66 | 4985.81 | 4986.96 |
| 5507.6     | 4988.11 | 4989.26 | 4990.41 | 4991.56 | 4992.72 | 4993.87 | 4995.03 | 4996.18 | 4997.34 | 4998.50 |
| 5507.7     | 4999.66 | 5000.82 | 5001.98 | 5003.14 | 5004.30 | 5005.46 | 5006.63 | 5007.79 | 5008.96 | 5010.13 |
| 5507.8     | 5011.29 | 5012.46 | 5013.63 | 5014.80 | 5015.97 | 5017.14 | 5018.32 | 5019.49 | 5020.66 | 5021.84 |
| 5507.9     | 5023.01 | 5024.19 | 5025.36 | 5026.54 | 5027.72 | 5028.90 | 5030.08 | 5031.26 | 5032.44 | 5033.62 |
| 5508.0     | 5034.80 | 5035.89 | 5037.02 | 5038.16 | 5039.32 | 5040.48 | 5041.66 | 5042.83 | 5044.02 | 5045.21 |
| 5508.1     | 5046.40 | 5047.59 | 5048.79 | 5049.99 | 5051.19 | 5052.40 | 5053.61 | 5054.82 | 5056.03 | 5057.24 |
| 5508.2     | 5058.46 | 5059.68 | 5060.90 | 5062.12 | 5063.34 | 5064.57 | 5065.79 | 5067.02 | 5068.25 | 5069.48 |
| 5508.3     | 5070.71 | 5071.94 | 5073.18 | 5074.41 | 5075.65 | 5076.88 | 5078.12 | 5079.36 | 5080.60 | 5081.84 |
| 5508.4     | 5083.08 | 5084.32 | 5085.57 | 5086.81 | 5088.06 | 5089.30 | 5090.55 | 5091.80 | 5093.05 | 5094.29 |
| 5508.5     | 5095.54 | 5096.79 | 5098.05 | 5099.30 | 5100.55 | 5101.80 | 5103.06 | 5104.31 | 5105.57 | 5106.82 |
| 5508.6     | 5108.08 | 5109.34 | 5110.59 | 5111.85 | 5113.11 | 5114.37 | 5115.63 | 5116.89 | 5118.15 | 5119.41 |
| 5508.7     | 5120.68 | 5121.94 | 5123.20 | 5124.47 | 5125.73 | 5127.00 | 5128.26 | 5129.53 | 5130.79 | 5132.06 |
| 5508.8     | 5133.33 | 5134.59 | 5135.86 | 5137.13 | 5138.40 | 5139.67 | 5140.94 | 5142.21 | 5143.48 | 5144.75 |
| 5508.9     | 5146.02 | 5147.29 | 5148.57 | 5149.84 | 5151.11 | 5152.39 | 5153.66 | 5154.93 | 5156.21 | 5157.48 |
| 5509.0     | 5158.76 | 5160.20 | 5161.60 | 5162.98 | 5164.36 | 5165.72 | 5167.09 | 5168.44 | 5169.80 | 5171.15 |
| 5509.1     | 5172.50 | 5173.84 | 5175.18 | 5176.52 | 5177.86 | 5179.20 | 5180.53 | 5181.86 | 5183.19 | 5184.52 |
| 5509.2     | 5185.85 | 5187.18 | 5188.50 | 5189.83 | 5191.15 | 5192.47 | 5193.79 | 5195.11 | 5196.43 | 5197.75 |
| 5509.3     | 5199.06 | 5200.38 | 5201.69 | 5203.01 | 5204.32 | 5205.64 | 5206.95 | 5208.26 | 5209.57 | 5210.88 |
| 5509.4     | 5212.19 | 5213.50 | 5214.80 | 5216.11 | 5217.42 | 5218.72 | 5220.03 | 5221.33 | 5222.64 | 5223.94 |
| 5509.5     | 5225.25 | 5226.55 | 5227.85 | 5229.15 | 5230.45 | 5231.75 | 5233.06 | 5234.35 | 5235.65 | 5236.95 |
| 5509.6     | 5238.25 | 5239.55 | 5240.85 | 5242.14 | 5243.44 | 5244.74 | 5246.03 | 5247.33 | 5248.62 | 5249.92 |
| 5509.7     | 5251.21 | 5252.51 | 5253.80 | 5255.09 | 5256.39 | 5257.68 | 5258.97 | 5260.26 | 5261.56 | 5262.85 |
| 5509.8     | 5264.14 | 5265.43 | 5266.72 | 5268.01 | 5269.30 | 5270.59 | 5271.88 | 5273.16 | 5274.45 | 5275.74 |
| 5509.9     | 5277.03 | 5278.32 | 5279.60 | 5280.89 | 5282.18 | 5283.46 | 5284.75 | 5286.04 | 5287.32 | 5288.61 |
| 5510.0     | 5289.89 | 5291.15 | 5292.44 | 5293.74 | 5295.06 | 5296.38 | 5297.71 | 5299.05 | 5300.39 | 5301.73 |
| 5510.1     | 5303.08 | 5304.42 | 5305.78 | 5307.13 | 5308.49 | 5309.84 | 5311.20 | 5312.57 | 5313.93 | 5315.30 |
| 5510.2     | 5316.66 | 5318.03 | 5319.40 | 5320.77 | 5322.15 | 5323.52 | 5324.89 | 5326.27 | 5327.65 | 5329.03 |
| 5510.3     | 5330.41 | 5331.79 | 5333.17 | 5334.55 | 5335.94 | 5337.32 | 5338.70 | 5340.09 | 5341.48 | 5342.87 |
| 5510.4     | 5344.25 | 5345.64 | 5347.03 | 5348.42 | 5349.82 | 5351.21 | 5352.60 | 5353.99 | 5355.39 | 5356.78 |

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Calculated using ACAP v2 (2021)  
April 7, 2023

Area – 0.01 ft Increments

| ELEV. FEET | .00     | .01     | .02     | .03     | .04     | .05     | .06     | .07     | .08     | .09     |
|------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 5510.5     | 5358.18 | 5359.58 | 5360.97 | 5362.37 | 5363.77 | 5365.17 | 5366.56 | 5367.96 | 5369.36 | 5370.76 |
| 5510.6     | 5372.17 | 5373.57 | 5374.97 | 5376.37 | 5377.78 | 5379.18 | 5380.58 | 5381.99 | 5383.39 | 5384.80 |
| 5510.7     | 5386.20 | 5387.61 | 5389.02 | 5390.42 | 5391.83 | 5393.24 | 5394.65 | 5396.06 | 5397.47 | 5398.88 |
| 5510.8     | 5400.29 | 5401.70 | 5403.11 | 5404.52 | 5405.93 | 5407.34 | 5408.75 | 5410.17 | 5411.58 | 5412.99 |
| 5510.9     | 5414.41 | 5415.82 | 5417.24 | 5418.65 | 5420.07 | 5421.48 | 5422.90 | 5424.31 | 5425.73 | 5427.15 |
| 5511.0     | 5428.56 | 5430.07 | 5431.58 | 5433.08 | 5434.59 | 5436.10 | 5437.61 | 5439.12 | 5440.63 | 5442.14 |
| 5511.1     | 5443.64 | 5445.15 | 5446.66 | 5448.17 | 5449.68 | 5451.19 | 5452.70 | 5454.21 | 5455.72 | 5457.23 |
| 5511.2     | 5458.74 | 5460.25 | 5461.76 | 5463.27 | 5464.78 | 5466.29 | 5467.80 | 5469.31 | 5470.82 | 5472.33 |
| 5511.3     | 5473.84 | 5475.35 | 5476.86 | 5478.37 | 5479.88 | 5481.39 | 5482.90 | 5484.41 | 5485.92 | 5487.43 |
| 5511.4     | 5488.94 | 5490.45 | 5491.96 | 5493.48 | 5494.99 | 5496.50 | 5498.01 | 5499.52 | 5501.03 | 5502.54 |
| 5511.5     | 5504.05 | 5505.56 | 5507.07 | 5508.58 | 5510.09 | 5511.60 | 5513.11 | 5514.62 | 5516.14 | 5517.65 |
| 5511.6     | 5519.16 | 5520.67 | 5522.18 | 5523.69 | 5525.20 | 5526.71 | 5528.22 | 5529.73 | 5531.24 | 5532.75 |
| 5511.7     | 5534.27 | 5535.78 | 5537.29 | 5538.80 | 5540.31 | 5541.82 | 5543.33 | 5544.84 | 5546.35 | 5547.86 |
| 5511.8     | 5549.38 | 5550.89 | 5552.40 | 5553.91 | 5555.42 | 5556.93 | 5558.44 | 5559.95 | 5561.46 | 5562.98 |
| 5511.9     | 5564.49 | 5566.00 | 5567.51 | 5569.02 | 5570.53 | 5572.04 | 5573.55 | 5575.07 | 5576.58 | 5578.09 |
| 5512.0     | 5579.60 | 5581.88 | 5583.82 | 5585.64 | 5587.39 | 5589.10 | 5590.76 | 5592.39 | 5594.00 | 5595.58 |
| 5512.1     | 5597.14 | 5598.69 | 5600.22 | 5601.73 | 5603.23 | 5604.72 | 5606.20 | 5607.67 | 5609.13 | 5610.57 |
| 5512.2     | 5612.01 | 5613.45 | 5614.87 | 5616.29 | 5617.70 | 5619.10 | 5620.49 | 5621.88 | 5623.27 | 5624.65 |
| 5512.3     | 5626.02 | 5627.39 | 5628.75 | 5630.11 | 5631.46 | 5632.81 | 5634.16 | 5635.50 | 5636.83 | 5638.17 |
| 5512.4     | 5639.49 | 5640.82 | 5642.14 | 5643.46 | 5644.77 | 5646.08 | 5647.39 | 5648.69 | 5649.99 | 5651.29 |
| 5512.5     | 5652.58 | 5653.87 | 5655.16 | 5656.45 | 5657.73 | 5659.01 | 5660.29 | 5661.56 | 5662.84 | 5664.11 |
| 5512.6     | 5665.37 | 5666.64 | 5667.90 | 5669.16 | 5670.42 | 5671.68 | 5672.93 | 5674.18 | 5675.43 | 5676.68 |
| 5512.7     | 5677.92 | 5679.17 | 5680.41 | 5681.65 | 5682.88 | 5684.12 | 5685.35 | 5686.59 | 5687.82 | 5689.04 |
| 5512.8     | 5690.27 | 5691.49 | 5692.72 | 5693.94 | 5695.16 | 5696.37 | 5697.59 | 5698.81 | 5700.02 | 5701.23 |
| 5512.9     | 5702.44 | 5703.65 | 5704.85 | 5706.06 | 5707.26 | 5708.47 | 5709.67 | 5710.87 | 5712.06 | 5713.26 |
| 5513.0     | 5714.45 | 5715.19 | 5716.04 | 5716.95 | 5717.88 | 5718.84 | 5719.82 | 5720.82 | 5721.83 | 5722.86 |
| 5513.1     | 5723.89 | 5724.94 | 5726.00 | 5727.07 | 5728.15 | 5729.24 | 5730.33 | 5731.43 | 5732.54 | 5733.66 |
| 5513.2     | 5734.78 | 5735.91 | 5737.04 | 5738.18 | 5739.32 | 5740.47 | 5741.62 | 5742.78 | 5743.94 | 5745.11 |
| 5513.3     | 5746.28 | 5747.46 | 5748.64 | 5749.82 | 5751.01 | 5752.20 | 5753.39 | 5754.59 | 5755.79 | 5757.00 |
| 5513.4     | 5758.21 | 5759.42 | 5760.63 | 5761.85 | 5763.07 | 5764.30 | 5765.52 | 5766.75 | 5767.98 | 5769.22 |
| 5513.5     | 5770.46 | 5771.70 | 5772.94 | 5774.18 | 5775.43 | 5776.68 | 5777.93 | 5779.19 | 5780.45 | 5781.71 |
| 5513.6     | 5782.97 | 5784.23 | 5785.50 | 5786.77 | 5788.04 | 5789.31 | 5790.59 | 5791.86 | 5793.14 | 5794.42 |
| 5513.7     | 5795.71 | 5796.99 | 5798.28 | 5799.57 | 5800.86 | 5802.15 | 5803.44 | 5804.74 | 5806.04 | 5807.34 |
| 5513.8     | 5808.64 | 5809.94 | 5811.25 | 5812.55 | 5813.86 | 5815.17 | 5816.48 | 5817.80 | 5819.11 | 5820.43 |
| 5513.9     | 5821.75 | 5823.07 | 5824.39 | 5825.71 | 5827.03 | 5828.36 | 5829.68 | 5831.01 | 5832.34 | 5833.67 |

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Area – 0.01 ft Increments

| ELEV. FEET | .00     | .01     | .02     | .03     | .04     | .05     | .06     | .07     | .08     | .09     |
|------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 5514.0     | 5835.01 | 5838.16 | 5840.38 | 5842.36 | 5844.19 | 5845.92 | 5847.57 | 5849.15 | 5850.69 | 5852.18 |
| 5514.1     | 5853.64 | 5855.06 | 5856.45 | 5857.82 | 5859.17 | 5860.49 | 5861.79 | 5863.07 | 5864.34 | 5865.59 |
| 5514.2     | 5866.83 | 5868.05 | 5869.26 | 5870.45 | 5871.64 | 5872.81 | 5873.97 | 5875.12 | 5876.27 | 5877.40 |
| 5514.3     | 5878.52 | 5879.64 | 5880.75 | 5881.85 | 5882.94 | 5884.02 | 5885.10 | 5886.17 | 5887.24 | 5888.30 |
| 5514.4     | 5889.35 | 5890.39 | 5891.44 | 5892.47 | 5893.50 | 5894.52 | 5895.54 | 5896.56 | 5897.56 | 5898.57 |
| 5514.5     | 5899.57 | 5900.56 | 5901.55 | 5902.54 | 5903.52 | 5904.50 | 5905.47 | 5906.44 | 5907.41 | 5908.37 |
| 5514.6     | 5909.33 | 5910.28 | 5911.23 | 5912.18 | 5913.13 | 5914.07 | 5915.00 | 5915.94 | 5916.87 | 5917.80 |
| 5514.7     | 5918.72 | 5919.64 | 5920.56 | 5921.48 | 5922.39 | 5923.30 | 5924.21 | 5925.12 | 5926.02 | 5926.92 |
| 5514.8     | 5927.82 | 5928.71 | 5929.60 | 5930.49 | 5931.38 | 5932.26 | 5933.15 | 5934.03 | 5934.90 | 5935.78 |
| 5514.9     | 5936.65 | 5937.52 | 5938.39 | 5939.26 | 5940.12 | 5940.99 | 5941.85 | 5942.70 | 5943.56 | 5944.41 |
| 5515.0     | 5945.27 | 5945.93 | 5946.60 | 5947.27 | 5947.95 | 5948.63 | 5949.31 | 5949.99 | 5950.68 | 5951.36 |
| 5515.1     | 5952.05 | 5952.74 | 5953.43 | 5954.11 | 5954.80 | 5955.50 | 5956.19 | 5956.88 | 5957.57 | 5958.26 |
| 5515.2     | 5958.96 | 5959.65 | 5960.35 | 5961.04 | 5961.73 | 5962.43 | 5963.13 | 5963.82 | 5964.52 | 5965.22 |
| 5515.3     | 5965.91 | 5966.61 | 5967.31 | 5968.01 | 5968.71 | 5969.40 | 5970.10 | 5970.80 | 5971.50 | 5972.20 |
| 5515.4     | 5972.90 | 5973.60 | 5974.30 | 5975.00 | 5975.70 | 5976.41 | 5977.11 | 5977.81 | 5978.51 | 5979.21 |
| 5515.5     | 5979.91 | 5980.62 | 5981.32 | 5982.02 | 5982.73 | 5983.43 | 5984.13 | 5984.84 | 5985.54 | 5986.24 |
| 5515.6     | 5986.95 | 5987.65 | 5988.35 | 5989.06 | 5989.76 | 5990.47 | 5991.17 | 5991.88 | 5992.58 | 5993.29 |
| 5515.7     | 5993.99 | 5994.70 | 5995.41 | 5996.11 | 5996.82 | 5997.52 | 5998.23 | 5998.94 | 5999.64 | 6000.35 |
| 5515.8     | 6001.06 | 6001.76 | 6002.47 | 6003.18 | 6003.88 | 6004.59 | 6005.30 | 6006.01 | 6006.71 | 6007.42 |
| 5515.9     | 6008.13 | 6008.84 | 6009.54 | 6010.25 | 6010.96 | 6011.67 | 6012.38 | 6013.09 | 6013.79 | 6014.50 |
| 5516.0     | 6015.21 | 6015.86 | 6016.52 | 6017.18 | 6017.84 | 6018.50 | 6019.16 | 6019.82 | 6020.49 | 6021.15 |
| 5516.1     | 6021.82 | 6022.49 | 6023.15 | 6023.82 | 6024.49 | 6025.16 | 6025.83 | 6026.49 | 6027.16 | 6027.83 |
| 5516.2     | 6028.50 | 6029.17 | 6029.84 | 6030.51 | 6031.19 | 6031.86 | 6032.53 | 6033.20 | 6033.87 | 6034.54 |
| 5516.3     | 6035.22 | 6035.89 | 6036.56 | 6037.23 | 6037.91 | 6038.58 | 6039.25 | 6039.93 | 6040.60 | 6041.27 |
| 5516.4     | 6041.95 | 6042.62 | 6043.29 | 6043.97 | 6044.64 | 6045.32 | 6045.99 | 6046.67 | 6047.34 | 6048.02 |
| 5516.5     | 6048.69 | 6049.37 | 6050.04 | 6050.72 | 6051.39 | 6052.07 | 6052.74 | 6053.42 | 6054.10 | 6054.77 |
| 5516.6     | 6055.45 | 6056.12 | 6056.80 | 6057.48 | 6058.15 | 6058.83 | 6059.51 | 6060.18 | 6060.86 | 6061.54 |
| 5516.7     | 6062.21 | 6062.89 | 6063.57 | 6064.25 | 6064.92 | 6065.60 | 6066.28 | 6066.96 | 6067.63 | 6068.31 |
| 5516.8     | 6068.99 | 6069.67 | 6070.34 | 6071.02 | 6071.70 | 6072.38 | 6073.06 | 6073.73 | 6074.41 | 6075.09 |
| 5516.9     | 6075.77 | 6076.45 | 6077.13 | 6077.81 | 6078.48 | 6079.16 | 6079.84 | 6080.52 | 6081.20 | 6081.88 |
| 5517.0     | 6082.56 | 6083.34 | 6084.07 | 6084.78 | 6085.48 | 6086.18 | 6086.87 | 6087.55 | 6088.23 | 6088.91 |
| 5517.1     | 6089.58 | 6090.25 | 6090.91 | 6091.57 | 6092.24 | 6092.89 | 6093.55 | 6094.21 | 6094.86 | 6095.51 |
| 5517.2     | 6096.16 | 6096.81 | 6097.46 | 6098.10 | 6098.75 | 6099.39 | 6100.03 | 6100.68 | 6101.32 | 6101.96 |
| 5517.3     | 6102.59 | 6103.23 | 6103.87 | 6104.50 | 6105.14 | 6105.77 | 6106.40 | 6107.03 | 6107.67 | 6108.30 |
| 5517.4     | 6108.93 | 6109.56 | 6110.18 | 6110.81 | 6111.44 | 6112.06 | 6112.69 | 6113.32 | 6113.94 | 6114.56 |

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Area – 0.01 ft Increments

| ELEV. FEET | .00     | .01     | .02     | .03     | .04     | .05     | .06     | .07     | .08     | .09     |
|------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 5517.5     | 6115.19 | 6115.81 | 6116.43 | 6117.05 | 6117.68 | 6118.30 | 6118.92 | 6119.54 | 6120.15 | 6120.77 |
| 5517.6     | 6121.39 | 6122.01 | 6122.63 | 6123.24 | 6123.86 | 6124.48 | 6125.09 | 6125.71 | 6126.32 | 6126.94 |
| 5517.7     | 6127.55 | 6128.16 | 6128.78 | 6129.39 | 6130.00 | 6130.61 | 6131.22 | 6131.84 | 6132.45 | 6133.06 |
| 5517.8     | 6133.67 | 6134.28 | 6134.89 | 6135.50 | 6136.10 | 6136.71 | 6137.32 | 6137.93 | 6138.54 | 6139.14 |
| 5517.9     | 6139.75 | 6140.36 | 6140.96 | 6141.57 | 6142.17 | 6142.78 | 6143.39 | 6143.99 | 6144.59 | 6145.20 |
| 5518.0     | 6145.80 | 6146.37 | 6146.96 | 6147.56 | 6148.16 | 6148.77 | 6149.38 | 6149.99 | 6150.61 | 6151.22 |
| 5518.1     | 6151.84 | 6152.47 | 6153.09 | 6153.71 | 6154.34 | 6154.97 | 6155.60 | 6156.23 | 6156.86 | 6157.49 |
| 5518.2     | 6158.12 | 6158.75 | 6159.39 | 6160.02 | 6160.66 | 6161.29 | 6161.93 | 6162.57 | 6163.21 | 6163.85 |
| 5518.3     | 6164.49 | 6165.13 | 6165.77 | 6166.41 | 6167.05 | 6167.69 | 6168.34 | 6168.98 | 6169.62 | 6170.27 |
| 5518.4     | 6170.91 | 6171.56 | 6172.21 | 6172.85 | 6173.50 | 6174.15 | 6174.79 | 6175.44 | 6176.09 | 6176.74 |
| 5518.5     | 6177.39 | 6178.04 | 6178.69 | 6179.34 | 6179.99 | 6180.64 | 6181.29 | 6181.94 | 6182.59 | 6183.24 |
| 5518.6     | 6183.89 | 6184.55 | 6185.20 | 6185.85 | 6186.51 | 6187.16 | 6187.81 | 6188.47 | 6189.12 | 6189.78 |
| 5518.7     | 6190.43 | 6191.09 | 6191.74 | 6192.40 | 6193.06 | 6193.71 | 6194.37 | 6195.02 | 6195.68 | 6196.34 |
| 5518.8     | 6197.00 | 6197.65 | 6198.31 | 6198.97 | 6199.63 | 6200.29 | 6200.95 | 6201.61 | 6202.26 | 6202.92 |
| 5518.9     | 6203.58 | 6204.24 | 6204.90 | 6205.56 | 6206.22 | 6206.88 | 6207.55 | 6208.21 | 6208.87 | 6209.53 |
| 5519.0     | 6210.19 | 6210.81 | 6211.43 | 6212.06 | 6212.70 | 6213.33 | 6213.97 | 6214.61 | 6215.25 | 6215.89 |
| 5519.1     | 6216.53 | 6217.17 | 6217.81 | 6218.45 | 6219.10 | 6219.74 | 6220.39 | 6221.03 | 6221.68 | 6222.32 |
| 5519.2     | 6222.97 | 6223.62 | 6224.27 | 6224.91 | 6225.56 | 6226.21 | 6226.86 | 6227.51 | 6228.16 | 6228.81 |
| 5519.3     | 6229.46 | 6230.11 | 6230.76 | 6231.41 | 6232.06 | 6232.71 | 6233.36 | 6234.02 | 6234.67 | 6235.32 |
| 5519.4     | 6235.97 | 6236.62 | 6237.28 | 6237.93 | 6238.58 | 6239.24 | 6239.89 | 6240.54 | 6241.20 | 6241.85 |
| 5519.5     | 6242.51 | 6243.16 | 6243.81 | 6244.47 | 6245.12 | 6245.78 | 6246.43 | 6247.09 | 6247.74 | 6248.40 |
| 5519.6     | 6249.06 | 6249.71 | 6250.37 | 6251.02 | 6251.68 | 6252.34 | 6252.99 | 6253.65 | 6254.31 | 6254.96 |
| 5519.7     | 6255.62 | 6256.28 | 6256.93 | 6257.59 | 6258.25 | 6258.91 | 6259.56 | 6260.22 | 6260.88 | 6261.54 |
| 5519.8     | 6262.19 | 6262.85 | 6263.51 | 6264.17 | 6264.83 | 6265.49 | 6266.14 | 6266.80 | 6267.46 | 6268.12 |
| 5519.9     | 6268.78 | 6269.44 | 6270.10 | 6270.76 | 6271.42 | 6272.08 | 6272.74 | 6273.40 | 6274.05 | 6274.71 |
| 5520.0     | 6275.38 | 6275.90 | 6276.47 | 6277.05 | 6277.64 | 6278.24 | 6278.85 | 6279.46 | 6280.08 | 6280.70 |
| 5520.1     | 6281.32 | 6281.94 | 6282.57 | 6283.21 | 6283.84 | 6284.48 | 6285.11 | 6285.76 | 6286.40 | 6287.04 |
| 5520.2     | 6287.69 | 6288.34 | 6288.99 | 6289.64 | 6290.29 | 6290.94 | 6291.60 | 6292.25 | 6292.91 | 6293.57 |
| 5520.3     | 6294.23 | 6294.89 | 6295.55 | 6296.22 | 6296.88 | 6297.55 | 6298.21 | 6298.88 | 6299.55 | 6300.22 |
| 5520.4     | 6300.89 | 6301.56 | 6302.23 | 6302.90 | 6303.57 | 6304.25 | 6304.92 | 6305.60 | 6306.27 | 6306.95 |
| 5520.5     | 6307.63 | 6308.31 | 6308.99 | 6309.67 | 6310.35 | 6311.03 | 6311.71 | 6312.39 | 6313.07 | 6313.76 |
| 5520.6     | 6314.44 | 6315.13 | 6315.81 | 6316.50 | 6317.18 | 6317.87 | 6318.56 | 6319.24 | 6319.93 | 6320.62 |
| 5520.7     | 6321.31 | 6322.00 | 6322.69 | 6323.38 | 6324.07 | 6324.76 | 6325.46 | 6326.15 | 6326.84 | 6327.54 |
| 5520.8     | 6328.23 | 6328.93 | 6329.62 | 6330.32 | 6331.01 | 6331.71 | 6332.40 | 6333.10 | 6333.80 | 6334.50 |
| 5520.9     | 6335.20 | 6335.89 | 6336.59 | 6337.29 | 6337.99 | 6338.69 | 6339.39 | 6340.09 | 6340.80 | 6341.50 |

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April 7, 2023

Area – 0.01 ft Increments

| ELEV. FEET | .00     | .01     | .02     | .03     | .04     | .05     | .06     | .07     | .08     | .09     |
|------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 5521.0     | 6342.20 | 6342.79 | 6343.43 | 6344.10 | 6344.78 | 6345.48 | 6346.18 | 6346.90 | 6347.62 | 6348.34 |
| 5521.1     | 6349.07 | 6349.81 | 6350.55 | 6351.30 | 6352.05 | 6352.80 | 6353.55 | 6354.31 | 6355.08 | 6355.84 |
| 5521.2     | 6356.61 | 6357.38 | 6358.15 | 6358.93 | 6359.71 | 6360.49 | 6361.27 | 6362.05 | 6362.84 | 6363.63 |
| 5521.3     | 6364.42 | 6365.21 | 6366.00 | 6366.80 | 6367.60 | 6368.39 | 6369.19 | 6370.00 | 6370.80 | 6371.60 |
| 5521.4     | 6372.41 | 6373.22 | 6374.02 | 6374.83 | 6375.65 | 6376.46 | 6377.27 | 6378.09 | 6378.90 | 6379.72 |
| 5521.5     | 6380.54 | 6381.36 | 6382.18 | 6383.00 | 6383.82 | 6384.64 | 6385.47 | 6386.29 | 6387.12 | 6387.95 |
| 5521.6     | 6388.78 | 6389.61 | 6390.44 | 6391.27 | 6392.10 | 6392.93 | 6393.77 | 6394.60 | 6395.44 | 6396.27 |
| 5521.7     | 6397.11 | 6397.95 | 6398.79 | 6399.63 | 6400.47 | 6401.31 | 6402.15 | 6403.00 | 6403.84 | 6404.68 |
| 5521.8     | 6405.53 | 6406.37 | 6407.22 | 6408.07 | 6408.92 | 6409.76 | 6410.61 | 6411.46 | 6412.31 | 6413.16 |
| 5521.9     | 6414.02 | 6414.87 | 6415.72 | 6416.58 | 6417.43 | 6418.29 | 6419.14 | 6420.00 | 6420.85 | 6421.71 |
| 5522.0     | 6422.57 | 6423.40 | 6424.22 | 6425.05 | 6425.87 | 6426.69 | 6427.51 | 6428.33 | 6429.15 | 6429.97 |
| 5522.1     | 6430.79 | 6431.61 | 6432.43 | 6433.25 | 6434.07 | 6434.88 | 6435.70 | 6436.52 | 6437.34 | 6438.15 |
| 5522.2     | 6438.97 | 6439.79 | 6440.60 | 6441.42 | 6442.23 | 6443.05 | 6443.87 | 6444.68 | 6445.50 | 6446.31 |
| 5522.3     | 6447.13 | 6447.94 | 6448.76 | 6449.57 | 6450.39 | 6451.20 | 6452.02 | 6452.83 | 6453.65 | 6454.46 |
| 5522.4     | 6455.28 | 6456.09 | 6456.91 | 6457.72 | 6458.53 | 6459.35 | 6460.16 | 6460.98 | 6461.79 | 6462.60 |
| 5522.5     | 6463.42 | 6464.23 | 6465.04 | 6465.86 | 6466.67 | 6467.48 | 6468.30 | 6469.11 | 6469.92 | 6470.74 |
| 5522.6     | 6471.55 | 6472.36 | 6473.18 | 6473.99 | 6474.80 | 6475.61 | 6476.43 | 6477.24 | 6478.05 | 6478.87 |
| 5522.7     | 6479.68 | 6480.49 | 6481.30 | 6482.12 | 6482.93 | 6483.74 | 6484.55 | 6485.36 | 6486.18 | 6486.99 |
| 5522.8     | 6487.80 | 6488.61 | 6489.43 | 6490.24 | 6491.05 | 6491.86 | 6492.67 | 6493.48 | 6494.30 | 6495.11 |
| 5522.9     | 6495.92 | 6496.73 | 6497.54 | 6498.35 | 6499.17 | 6499.98 | 6500.79 | 6501.60 | 6502.41 | 6503.22 |
| 5523.0     | 6504.03 | 6504.87 | 6505.70 | 6506.54 | 6507.38 | 6508.23 | 6509.07 | 6509.91 | 6510.76 | 6511.61 |
| 5523.1     | 6512.45 | 6513.30 | 6514.15 | 6514.99 | 6515.84 | 6516.69 | 6517.54 | 6518.39 | 6519.24 | 6520.09 |
| 5523.2     | 6520.94 | 6521.79 | 6522.64 | 6523.49 | 6524.34 | 6525.19 | 6526.04 | 6526.90 | 6527.75 | 6528.60 |
| 5523.3     | 6529.45 | 6530.30 | 6531.16 | 6532.01 | 6532.86 | 6533.72 | 6534.57 | 6535.42 | 6536.28 | 6537.13 |
| 5523.4     | 6537.98 | 6538.84 | 6539.69 | 6540.55 | 6541.40 | 6542.25 | 6543.11 | 6543.96 | 6544.82 | 6545.67 |
| 5523.5     | 6546.53 | 6547.38 | 6548.24 | 6549.09 | 6549.95 | 6550.80 | 6551.66 | 6552.51 | 6553.37 | 6554.23 |
| 5523.6     | 6555.08 | 6555.94 | 6556.79 | 6557.65 | 6558.51 | 6559.36 | 6560.22 | 6561.08 | 6561.93 | 6562.79 |
| 5523.7     | 6563.64 | 6564.50 | 6565.36 | 6566.22 | 6567.07 | 6567.93 | 6568.79 | 6569.64 | 6570.50 | 6571.36 |
| 5523.8     | 6572.22 | 6573.07 | 6573.93 | 6574.79 | 6575.65 | 6576.50 | 6577.36 | 6578.22 | 6579.08 | 6579.93 |
| 5523.9     | 6580.79 | 6581.65 | 6582.51 | 6583.37 | 6584.22 | 6585.08 | 6585.94 | 6586.80 | 6587.66 | 6588.52 |
| 5524.0     | 6589.37 | 6590.02 | 6590.67 | 6591.34 | 6592.01 | 6592.68 | 6593.35 | 6594.03 | 6594.71 | 6595.39 |
| 5524.1     | 6596.07 | 6596.75 | 6597.43 | 6598.12 | 6598.80 | 6599.49 | 6600.18 | 6600.87 | 6601.55 | 6602.24 |
| 5524.2     | 6602.93 | 6603.62 | 6604.32 | 6605.01 | 6605.70 | 6606.39 | 6607.09 | 6607.78 | 6608.47 | 6609.17 |
| 5524.3     | 6609.86 | 6610.56 | 6611.26 | 6611.95 | 6612.65 | 6613.35 | 6614.04 | 6614.74 | 6615.44 | 6616.14 |
| 5524.4     | 6616.84 | 6617.54 | 6618.24 | 6618.94 | 6619.64 | 6620.34 | 6621.04 | 6621.74 | 6622.44 | 6623.14 |

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Calculated using ACAP v2 (2021)  
April 7, 2023

Area – 0.01 ft Increments

| ELEV. FEET | .00     | .01     | .02     | .03     | .04     | .05     | .06     | .07     | .08     | .09     |
|------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 5524.5     | 6623.84 | 6624.55 | 6625.25 | 6625.95 | 6626.65 | 6627.36 | 6628.06 | 6628.76 | 6629.47 | 6630.17 |
| 5524.6     | 6630.87 | 6631.58 | 6632.28 | 6632.99 | 6633.69 | 6634.40 | 6635.10 | 6635.81 | 6636.52 | 6637.22 |
| 5524.7     | 6637.93 | 6638.63 | 6639.34 | 6640.05 | 6640.75 | 6641.46 | 6642.17 | 6642.88 | 6643.58 | 6644.29 |
| 5524.8     | 6645.00 | 6645.71 | 6646.41 | 6647.12 | 6647.83 | 6648.54 | 6649.25 | 6649.96 | 6650.67 | 6651.38 |
| 5524.9     | 6652.09 | 6652.80 | 6653.51 | 6654.21 | 6654.92 | 6655.64 | 6656.35 | 6657.06 | 6657.77 | 6658.48 |
| 5525.0     | 6659.19 | 6659.76 | 6660.38 | 6661.02 | 6661.66 | 6662.32 | 6662.99 | 6663.66 | 6664.34 | 6665.02 |
| 5525.1     | 6665.70 | 6666.39 | 6667.09 | 6667.78 | 6668.48 | 6669.19 | 6669.89 | 6670.60 | 6671.31 | 6672.02 |
| 5525.2     | 6672.74 | 6673.45 | 6674.17 | 6674.89 | 6675.61 | 6676.33 | 6677.06 | 6677.78 | 6678.51 | 6679.24 |
| 5525.3     | 6679.97 | 6680.70 | 6681.44 | 6682.17 | 6682.91 | 6683.65 | 6684.38 | 6685.12 | 6685.86 | 6686.60 |
| 5525.4     | 6687.35 | 6688.09 | 6688.84 | 6689.58 | 6690.33 | 6691.08 | 6691.82 | 6692.57 | 6693.32 | 6694.07 |
| 5525.5     | 6694.83 | 6695.58 | 6696.33 | 6697.09 | 6697.84 | 6698.60 | 6699.35 | 6700.11 | 6700.87 | 6701.63 |
| 5525.6     | 6702.39 | 6703.15 | 6703.91 | 6704.67 | 6705.43 | 6706.20 | 6706.96 | 6707.73 | 6708.49 | 6709.26 |
| 5525.7     | 6710.02 | 6710.79 | 6711.56 | 6712.33 | 6713.09 | 6713.86 | 6714.63 | 6715.40 | 6716.17 | 6716.95 |
| 5525.8     | 6717.72 | 6718.49 | 6719.26 | 6720.04 | 6720.81 | 6721.59 | 6722.36 | 6723.14 | 6723.91 | 6724.69 |
| 5525.9     | 6725.47 | 6726.24 | 6727.02 | 6727.80 | 6728.58 | 6729.36 | 6730.14 | 6730.92 | 6731.70 | 6732.48 |
| 5526.0     | 6733.26 | 6734.06 | 6734.84 | 6735.62 | 6736.39 | 6737.15 | 6737.92 | 6738.68 | 6739.44 | 6740.20 |
| 5526.1     | 6740.95 | 6741.71 | 6742.46 | 6743.21 | 6743.96 | 6744.71 | 6745.46 | 6746.21 | 6746.96 | 6747.70 |
| 5526.2     | 6748.45 | 6749.19 | 6749.94 | 6750.68 | 6751.43 | 6752.17 | 6752.91 | 6753.65 | 6754.40 | 6755.14 |
| 5526.3     | 6755.88 | 6756.62 | 6757.36 | 6758.10 | 6758.83 | 6759.57 | 6760.31 | 6761.05 | 6761.79 | 6762.52 |
| 5526.4     | 6763.26 | 6764.00 | 6764.73 | 6765.47 | 6766.20 | 6766.94 | 6767.67 | 6768.41 | 6769.14 | 6769.87 |
| 5526.5     | 6770.61 | 6771.34 | 6772.07 | 6772.81 | 6773.54 | 6774.27 | 6775.00 | 6775.74 | 6776.47 | 6777.20 |
| 5526.6     | 6777.93 | 6778.66 | 6779.39 | 6780.12 | 6780.85 | 6781.58 | 6782.31 | 6783.04 | 6783.77 | 6784.50 |
| 5526.7     | 6785.23 | 6785.96 | 6786.69 | 6787.42 | 6788.15 | 6788.87 | 6789.60 | 6790.33 | 6791.06 | 6791.78 |
| 5526.8     | 6792.51 | 6793.24 | 6793.97 | 6794.69 | 6795.42 | 6796.15 | 6796.87 | 6797.60 | 6798.33 | 6799.05 |
| 5526.9     | 6799.78 | 6800.50 | 6801.23 | 6801.95 | 6802.68 | 6803.40 | 6804.13 | 6804.85 | 6805.58 | 6806.30 |
| 5527.0     | 6807.03 | 6807.69 | 6808.39 | 6809.10 | 6809.82 | 6810.54 | 6811.27 | 6812.00 | 6812.74 | 6813.48 |
| 5527.1     | 6814.22 | 6814.97 | 6815.71 | 6816.46 | 6817.21 | 6817.97 | 6818.72 | 6819.48 | 6820.23 | 6820.99 |
| 5527.2     | 6821.75 | 6822.51 | 6823.28 | 6824.04 | 6824.81 | 6825.57 | 6826.34 | 6827.11 | 6827.88 | 6828.65 |
| 5527.3     | 6829.42 | 6830.19 | 6830.96 | 6831.74 | 6832.51 | 6833.29 | 6834.06 | 6834.84 | 6835.61 | 6836.39 |
| 5527.4     | 6837.17 | 6837.95 | 6838.73 | 6839.51 | 6840.29 | 6841.07 | 6841.86 | 6842.64 | 6843.42 | 6844.21 |
| 5527.5     | 6844.99 | 6845.78 | 6846.56 | 6847.35 | 6848.13 | 6848.92 | 6849.71 | 6850.50 | 6851.28 | 6852.07 |
| 5527.6     | 6852.86 | 6853.65 | 6854.44 | 6855.23 | 6856.02 | 6856.82 | 6857.61 | 6858.40 | 6859.19 | 6859.99 |
| 5527.7     | 6860.78 | 6861.57 | 6862.37 | 6863.16 | 6863.96 | 6864.75 | 6865.55 | 6866.34 | 6867.14 | 6867.94 |
| 5527.8     | 6868.73 | 6869.53 | 6870.33 | 6871.13 | 6871.93 | 6872.72 | 6873.52 | 6874.32 | 6875.12 | 6875.92 |
| 5527.9     | 6876.72 | 6877.52 | 6878.32 | 6879.13 | 6879.93 | 6880.73 | 6881.53 | 6882.33 | 6883.14 | 6883.94 |

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Area – 0.01 ft Increments

| ELEV. FEET | .00     | .01     | .02     | .03     | .04     | .05     | .06     | .07     | .08     | .09     |
|------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 5528.0     | 6884.74 | 6885.45 | 6886.19 | 6886.94 | 6887.70 | 6888.47 | 6889.24 | 6890.02 | 6890.80 | 6891.59 |
| 5528.1     | 6892.38 | 6893.17 | 6893.96 | 6894.76 | 6895.56 | 6896.35 | 6897.16 | 6897.96 | 6898.76 | 6899.57 |
| 5528.2     | 6900.38 | 6901.19 | 6902.00 | 6902.81 | 6903.62 | 6904.44 | 6905.25 | 6906.07 | 6906.89 | 6907.70 |
| 5528.3     | 6908.52 | 6909.34 | 6910.16 | 6910.99 | 6911.81 | 6912.63 | 6913.46 | 6914.28 | 6915.11 | 6915.94 |
| 5528.4     | 6916.76 | 6917.59 | 6918.42 | 6919.25 | 6920.08 | 6920.91 | 6921.74 | 6922.57 | 6923.41 | 6924.24 |
| 5528.5     | 6925.07 | 6925.91 | 6926.74 | 6927.58 | 6928.41 | 6929.25 | 6930.09 | 6930.93 | 6931.76 | 6932.60 |
| 5528.6     | 6933.44 | 6934.28 | 6935.12 | 6935.96 | 6936.80 | 6937.64 | 6938.49 | 6939.33 | 6940.17 | 6941.01 |
| 5528.7     | 6941.86 | 6942.70 | 6943.54 | 6944.39 | 6945.23 | 6946.08 | 6946.93 | 6947.77 | 6948.62 | 6949.47 |
| 5528.8     | 6950.31 | 6951.16 | 6952.01 | 6952.86 | 6953.71 | 6954.56 | 6955.40 | 6956.25 | 6957.10 | 6957.95 |
| 5528.9     | 6958.81 | 6959.66 | 6960.51 | 6961.36 | 6962.21 | 6963.06 | 6963.92 | 6964.77 | 6965.62 | 6966.48 |
| 5529.0     | 6967.33 | 6967.96 | 6968.63 | 6969.33 | 6970.03 | 6970.75 | 6971.48 | 6972.21 | 6972.94 | 6973.68 |
| 5529.1     | 6974.43 | 6975.18 | 6975.94 | 6976.69 | 6977.45 | 6978.22 | 6978.98 | 6979.75 | 6980.52 | 6981.30 |
| 5529.2     | 6982.07 | 6982.85 | 6983.63 | 6984.41 | 6985.20 | 6985.98 | 6986.77 | 6987.56 | 6988.35 | 6989.14 |
| 5529.3     | 6989.93 | 6990.73 | 6991.52 | 6992.32 | 6993.12 | 6993.92 | 6994.72 | 6995.52 | 6996.33 | 6997.13 |
| 5529.4     | 6997.94 | 6998.75 | 6999.55 | 7000.36 | 7001.17 | 7001.98 | 7002.80 | 7003.61 | 7004.42 | 7005.24 |
| 5529.5     | 7006.05 | 7006.87 | 7007.69 | 7008.51 | 7009.33 | 7010.15 | 7010.97 | 7011.79 | 7012.61 | 7013.44 |
| 5529.6     | 7014.26 | 7015.08 | 7015.91 | 7016.74 | 7017.56 | 7018.39 | 7019.22 | 7020.05 | 7020.88 | 7021.71 |
| 5529.7     | 7022.54 | 7023.37 | 7024.20 | 7025.04 | 7025.87 | 7026.70 | 7027.54 | 7028.37 | 7029.21 | 7030.05 |
| 5529.8     | 7030.88 | 7031.72 | 7032.56 | 7033.40 | 7034.24 | 7035.08 | 7035.92 | 7036.76 | 7037.60 | 7038.44 |
| 5529.9     | 7039.28 | 7040.12 | 7040.97 | 7041.81 | 7042.66 | 7043.50 | 7044.35 | 7045.19 | 7046.04 | 7046.89 |
| 5530.0     | 7047.73 | 7048.70 | 7049.63 | 7050.56 | 7051.47 | 7052.38 | 7053.28 | 7054.18 | 7055.08 | 7055.97 |
| 5530.1     | 7056.87 | 7057.75 | 7058.64 | 7059.53 | 7060.41 | 7061.29 | 7062.17 | 7063.05 | 7063.93 | 7064.81 |
| 5530.2     | 7065.68 | 7066.56 | 7067.43 | 7068.31 | 7069.18 | 7070.05 | 7070.92 | 7071.79 | 7072.65 | 7073.52 |
| 5530.3     | 7074.39 | 7075.26 | 7076.12 | 7076.99 | 7077.85 | 7078.71 | 7079.58 | 7080.44 | 7081.30 | 7082.16 |
| 5530.4     | 7083.02 | 7083.88 | 7084.74 | 7085.60 | 7086.46 | 7087.31 | 7088.17 | 7089.03 | 7089.89 | 7090.74 |
| 5530.5     | 7091.60 | 7092.45 | 7093.31 | 7094.16 | 7095.01 | 7095.87 | 7096.72 | 7097.57 | 7098.43 | 7099.28 |
| 5530.6     | 7100.13 | 7100.98 | 7101.83 | 7102.68 | 7103.53 | 7104.38 | 7105.23 | 7106.08 | 7106.93 | 7107.78 |
| 5530.7     | 7108.63 | 7109.48 | 7110.32 | 7111.17 | 7112.02 | 7112.87 | 7113.71 | 7114.56 | 7115.40 | 7116.25 |
| 5530.8     | 7117.10 | 7117.94 | 7118.79 | 7119.63 | 7120.48 | 7121.32 | 7122.16 | 7123.01 | 7123.85 | 7124.69 |
| 5530.9     | 7125.54 | 7126.38 | 7127.22 | 7128.06 | 7128.91 | 7129.75 | 7130.59 | 7131.43 | 7132.27 | 7133.11 |
| 5531.0     | 7133.95 | 7134.78 | 7135.60 | 7136.42 | 7137.25 | 7138.07 | 7138.90 | 7139.72 | 7140.55 | 7141.38 |
| 5531.1     | 7142.20 | 7143.03 | 7143.86 | 7144.69 | 7145.51 | 7146.34 | 7147.17 | 7148.00 | 7148.83 | 7149.66 |
| 5531.2     | 7150.48 | 7151.31 | 7152.14 | 7152.97 | 7153.80 | 7154.63 | 7155.46 | 7156.29 | 7157.11 | 7157.94 |
| 5531.3     | 7158.77 | 7159.60 | 7160.43 | 7161.26 | 7162.09 | 7162.92 | 7163.75 | 7164.58 | 7165.41 | 7166.24 |
| 5531.4     | 7167.07 | 7167.90 | 7168.73 | 7169.56 | 7170.39 | 7171.22 | 7172.05 | 7172.88 | 7173.71 | 7174.54 |

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Area – 0.01 ft Increments

| ELEV. FEET | .00     | .01     | .02     | .03     | .04     | .05     | .06     | .07     | .08     | .09     |
|------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 5531.5     | 7175.37 | 7176.20 | 7177.03 | 7177.86 | 7178.69 | 7179.52 | 7180.35 | 7181.18 | 7182.02 | 7182.85 |
| 5531.6     | 7183.68 | 7184.51 | 7185.34 | 7186.17 | 7187.00 | 7187.83 | 7188.66 | 7189.49 | 7190.32 | 7191.16 |
| 5531.7     | 7191.99 | 7192.82 | 7193.65 | 7194.48 | 7195.31 | 7196.14 | 7196.97 | 7197.80 | 7198.64 | 7199.47 |
| 5531.8     | 7200.30 | 7201.13 | 7201.96 | 7202.79 | 7203.62 | 7204.46 | 7205.29 | 7206.12 | 7206.95 | 7207.78 |
| 5531.9     | 7208.61 | 7209.44 | 7210.28 | 7211.11 | 7211.94 | 7212.77 | 7213.60 | 7214.44 | 7215.27 | 7216.10 |
| 5532.0     | 7216.93 | 7217.63 | 7218.36 | 7219.11 | 7219.86 | 7220.63 | 7221.39 | 7222.17 | 7222.94 | 7223.72 |
| 5532.1     | 7224.50 | 7225.29 | 7226.08 | 7226.86 | 7227.66 | 7228.45 | 7229.25 | 7230.04 | 7230.84 | 7231.64 |
| 5532.2     | 7232.45 | 7233.25 | 7234.06 | 7234.86 | 7235.67 | 7236.48 | 7237.29 | 7238.10 | 7238.91 | 7239.72 |
| 5532.3     | 7240.54 | 7241.35 | 7242.17 | 7242.99 | 7243.80 | 7244.62 | 7245.44 | 7246.26 | 7247.08 | 7247.91 |
| 5532.4     | 7248.73 | 7249.55 | 7250.38 | 7251.20 | 7252.03 | 7252.85 | 7253.68 | 7254.51 | 7255.33 | 7256.16 |
| 5532.5     | 7256.99 | 7257.82 | 7258.65 | 7259.48 | 7260.31 | 7261.14 | 7261.98 | 7262.81 | 7263.64 | 7264.48 |
| 5532.6     | 7265.31 | 7266.15 | 7266.98 | 7267.82 | 7268.65 | 7269.49 | 7270.33 | 7271.17 | 7272.00 | 7272.84 |
| 5532.7     | 7273.68 | 7274.52 | 7275.36 | 7276.20 | 7277.04 | 7277.88 | 7278.73 | 7279.57 | 7280.41 | 7281.25 |
| 5532.8     | 7282.09 | 7282.94 | 7283.78 | 7284.63 | 7285.47 | 7286.32 | 7287.16 | 7288.01 | 7288.85 | 7289.70 |
| 5532.9     | 7290.54 | 7291.39 | 7292.24 | 7293.09 | 7293.93 | 7294.78 | 7295.63 | 7296.48 | 7297.33 | 7298.18 |
| 5533.0     | 7299.03 | 7299.99 | 7300.90 | 7301.79 | 7302.67 | 7303.54 | 7304.41 | 7305.27 | 7306.12 | 7306.98 |
| 5533.1     | 7307.82 | 7308.67 | 7309.51 | 7310.35 | 7311.19 | 7312.02 | 7312.86 | 7313.69 | 7314.52 | 7315.34 |
| 5533.2     | 7316.17 | 7316.99 | 7317.82 | 7318.64 | 7319.46 | 7320.28 | 7321.10 | 7321.91 | 7322.73 | 7323.54 |
| 5533.3     | 7324.36 | 7325.17 | 7325.98 | 7326.79 | 7327.60 | 7328.41 | 7329.21 | 7330.02 | 7330.83 | 7331.63 |
| 5533.4     | 7332.44 | 7333.24 | 7334.04 | 7334.85 | 7335.65 | 7336.45 | 7337.25 | 7338.05 | 7338.85 | 7339.65 |
| 5533.5     | 7340.44 | 7341.24 | 7342.04 | 7342.83 | 7343.63 | 7344.42 | 7345.22 | 7346.01 | 7346.80 | 7347.60 |
| 5533.6     | 7348.39 | 7349.18 | 7349.97 | 7350.76 | 7351.55 | 7352.34 | 7353.13 | 7353.92 | 7354.71 | 7355.50 |
| 5533.7     | 7356.29 | 7357.07 | 7357.86 | 7358.65 | 7359.43 | 7360.22 | 7361.00 | 7361.79 | 7362.57 | 7363.36 |
| 5533.8     | 7364.14 | 7364.92 | 7365.71 | 7366.49 | 7367.27 | 7368.05 | 7368.83 | 7369.62 | 7370.40 | 7371.18 |
| 5533.9     | 7371.96 | 7372.74 | 7373.52 | 7374.30 | 7375.08 | 7375.85 | 7376.63 | 7377.41 | 7378.19 | 7378.97 |
| 5534.0     | 7379.74 | 7380.63 | 7381.46 | 7382.27 | 7383.07 | 7383.86 | 7384.64 | 7385.42 | 7386.19 | 7386.96 |
| 5534.1     | 7387.72 | 7388.48 | 7389.24 | 7389.99 | 7390.74 | 7391.49 | 7392.24 | 7392.98 | 7393.73 | 7394.47 |
| 5534.2     | 7395.21 | 7395.94 | 7396.68 | 7397.41 | 7398.15 | 7398.88 | 7399.61 | 7400.34 | 7401.06 | 7401.79 |
| 5534.3     | 7402.52 | 7403.24 | 7403.96 | 7404.69 | 7405.41 | 7406.13 | 7406.85 | 7407.56 | 7408.28 | 7409.00 |
| 5534.4     | 7409.71 | 7410.43 | 7411.14 | 7411.86 | 7412.57 | 7413.28 | 7413.99 | 7414.70 | 7415.41 | 7416.12 |
| 5534.5     | 7416.83 | 7417.54 | 7418.24 | 7418.95 | 7419.66 | 7420.36 | 7421.07 | 7421.77 | 7422.48 | 7423.18 |
| 5534.6     | 7423.88 | 7424.58 | 7425.28 | 7425.99 | 7426.69 | 7427.39 | 7428.09 | 7428.78 | 7429.48 | 7430.18 |
| 5534.7     | 7430.88 | 7431.58 | 7432.27 | 7432.97 | 7433.66 | 7434.36 | 7435.06 | 7435.75 | 7436.44 | 7437.14 |
| 5534.8     | 7437.83 | 7438.52 | 7439.22 | 7439.91 | 7440.60 | 7441.29 | 7441.98 | 7442.67 | 7443.36 | 7444.05 |
| 5534.9     | 7444.74 | 7445.43 | 7446.12 | 7446.81 | 7447.50 | 7448.19 | 7448.88 | 7449.56 | 7450.25 | 7450.94 |

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Calculated using ACAP v2 (2021)  
April 7, 2023

Area – 0.01 ft Increments

| ELEV. FEET | .00     | .01     | .02     | .03     | .04     | .05     | .06     | .07     | .08     | .09     |
|------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 5535.0     | 7451.62 | 7452.08 | 7452.60 | 7453.15 | 7453.71 | 7454.29 | 7454.88 | 7455.48 | 7456.08 | 7456.70 |
| 5535.1     | 7457.32 | 7457.94 | 7458.57 | 7459.21 | 7459.85 | 7460.49 | 7461.14 | 7461.79 | 7462.45 | 7463.10 |
| 5535.2     | 7463.77 | 7464.43 | 7465.10 | 7465.77 | 7466.44 | 7467.12 | 7467.80 | 7468.48 | 7469.16 | 7469.85 |
| 5535.3     | 7470.54 | 7471.23 | 7471.92 | 7472.61 | 7473.31 | 7474.01 | 7474.71 | 7475.41 | 7476.11 | 7476.82 |
| 5535.4     | 7477.53 | 7478.23 | 7478.94 | 7479.66 | 7480.37 | 7481.08 | 7481.80 | 7482.52 | 7483.24 | 7483.96 |
| 5535.5     | 7484.68 | 7485.40 | 7486.13 | 7486.85 | 7487.58 | 7488.31 | 7489.04 | 7489.77 | 7490.50 | 7491.23 |
| 5535.6     | 7491.97 | 7492.70 | 7493.44 | 7494.18 | 7494.92 | 7495.66 | 7496.40 | 7497.14 | 7497.88 | 7498.63 |
| 5535.7     | 7499.37 | 7500.12 | 7500.87 | 7501.61 | 7502.36 | 7503.11 | 7503.86 | 7504.62 | 7505.37 | 7506.12 |
| 5535.8     | 7506.88 | 7507.63 | 7508.39 | 7509.14 | 7509.90 | 7510.66 | 7511.42 | 7512.18 | 7512.94 | 7513.70 |
| 5535.9     | 7514.47 | 7515.23 | 7516.00 | 7516.76 | 7517.53 | 7518.29 | 7519.06 | 7519.83 | 7520.60 | 7521.37 |
| 5536.0     | 7522.14 | 7522.87 | 7523.63 | 7524.41 | 7525.18 | 7525.96 | 7526.75 | 7527.54 | 7528.33 | 7529.12 |
| 5536.1     | 7529.91 | 7530.71 | 7531.51 | 7532.31 | 7533.11 | 7533.91 | 7534.72 | 7535.52 | 7536.33 | 7537.14 |
| 5536.2     | 7537.95 | 7538.76 | 7539.57 | 7540.38 | 7541.19 | 7542.00 | 7542.82 | 7543.63 | 7544.45 | 7545.26 |
| 5536.3     | 7546.08 | 7546.89 | 7547.71 | 7548.53 | 7549.35 | 7550.17 | 7550.99 | 7551.81 | 7552.63 | 7553.45 |
| 5536.4     | 7554.27 | 7555.09 | 7555.92 | 7556.74 | 7557.56 | 7558.39 | 7559.21 | 7560.04 | 7560.86 | 7561.69 |
| 5536.5     | 7562.52 | 7563.34 | 7564.17 | 7565.00 | 7565.82 | 7566.65 | 7567.48 | 7568.31 | 7569.14 | 7569.97 |
| 5536.6     | 7570.80 | 7571.63 | 7572.46 | 7573.29 | 7574.12 | 7574.95 | 7575.78 | 7576.62 | 7577.45 | 7578.28 |
| 5536.7     | 7579.11 | 7579.95 | 7580.78 | 7581.61 | 7582.45 | 7583.28 | 7584.12 | 7584.95 | 7585.79 | 7586.62 |
| 5536.8     | 7587.46 | 7588.29 | 7589.13 | 7589.96 | 7590.80 | 7591.64 | 7592.47 | 7593.31 | 7594.15 | 7594.98 |
| 5536.9     | 7595.82 | 7596.66 | 7597.50 | 7598.34 | 7599.18 | 7600.01 | 7600.85 | 7601.69 | 7602.53 | 7603.37 |
| 5537.0     | 7604.21 | 7604.81 | 7605.43 | 7606.07 | 7606.70 | 7607.35 | 7607.99 | 7608.64 | 7609.29 | 7609.95 |
| 5537.1     | 7610.60 | 7611.26 | 7611.92 | 7612.58 | 7613.24 | 7613.91 | 7614.57 | 7615.24 | 7615.91 | 7616.58 |
| 5537.2     | 7617.25 | 7617.92 | 7618.59 | 7619.26 | 7619.93 | 7620.61 | 7621.28 | 7621.96 | 7622.63 | 7623.31 |
| 5537.3     | 7623.99 | 7624.67 | 7625.35 | 7626.02 | 7626.70 | 7627.39 | 7628.07 | 7628.75 | 7629.43 | 7630.11 |
| 5537.4     | 7630.80 | 7631.48 | 7632.16 | 7632.85 | 7633.53 | 7634.22 | 7634.91 | 7635.59 | 7636.28 | 7636.97 |
| 5537.5     | 7637.65 | 7638.34 | 7639.03 | 7639.72 | 7640.41 | 7641.10 | 7641.79 | 7642.48 | 7643.17 | 7643.86 |
| 5537.6     | 7644.55 | 7645.24 | 7645.93 | 7646.63 | 7647.32 | 7648.01 | 7648.70 | 7649.40 | 7650.09 | 7650.79 |
| 5537.7     | 7651.48 | 7652.17 | 7652.87 | 7653.56 | 7654.26 | 7654.96 | 7655.65 | 7656.35 | 7657.04 | 7657.74 |
| 5537.8     | 7658.44 | 7659.13 | 7659.83 | 7660.53 | 7661.23 | 7661.93 | 7662.62 | 7663.32 | 7664.02 | 7664.72 |
| 5537.9     | 7665.42 | 7666.12 | 7666.82 | 7667.52 | 7668.22 | 7668.92 | 7669.62 | 7670.32 | 7671.02 | 7671.72 |
| 5538.0     | 7672.42 | 7673.04 | 7673.73 | 7674.44 | 7675.17 | 7675.91 | 7676.67 | 7677.44 | 7678.21 | 7678.99 |
| 5538.1     | 7679.78 | 7680.58 | 7681.38 | 7682.18 | 7682.99 | 7683.80 | 7684.62 | 7685.45 | 7686.27 | 7687.10 |
| 5538.2     | 7687.93 | 7688.77 | 7689.61 | 7690.45 | 7691.30 | 7692.15 | 7693.00 | 7693.85 | 7694.70 | 7695.56 |
| 5538.3     | 7696.42 | 7697.28 | 7698.15 | 7699.01 | 7699.88 | 7700.75 | 7701.62 | 7702.50 | 7703.37 | 7704.25 |
| 5538.4     | 7705.13 | 7706.01 | 7706.89 | 7707.78 | 7708.66 | 7709.55 | 7710.44 | 7711.33 | 7712.22 | 7713.11 |

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Calculated using ACAP v2 (2021)  
April 7, 2023

Area – 0.01 ft Increments

| ELEV. FEET | .00     | .01     | .02     | .03     | .04     | .05     | .06     | .07     | .08     | .09     |
|------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 5538.5     | 7714.01 | 7714.90 | 7715.80 | 7716.70 | 7717.60 | 7718.50 | 7719.40 | 7720.30 | 7721.21 | 7722.11 |
| 5538.6     | 7723.02 | 7723.93 | 7724.84 | 7725.75 | 7726.66 | 7727.57 | 7728.49 | 7729.40 | 7730.32 | 7731.23 |
| 5538.7     | 7732.15 | 7733.07 | 7733.99 | 7734.91 | 7735.83 | 7736.75 | 7737.68 | 7738.60 | 7739.53 | 7740.45 |
| 5538.8     | 7741.38 | 7742.31 | 7743.24 | 7744.17 | 7745.10 | 7746.03 | 7746.96 | 7747.90 | 7748.83 | 7749.76 |
| 5538.9     | 7750.70 | 7751.64 | 7752.57 | 7753.51 | 7754.45 | 7755.39 | 7756.33 | 7757.27 | 7758.21 | 7759.15 |
| 5539.0     | 7760.10 | 7761.13 | 7762.11 | 7763.08 | 7764.03 | 7764.98 | 7765.92 | 7766.85 | 7767.78 | 7768.71 |
| 5539.1     | 7769.64 | 7770.56 | 7771.47 | 7772.39 | 7773.30 | 7774.22 | 7775.12 | 7776.03 | 7776.94 | 7777.84 |
| 5539.2     | 7778.74 | 7779.64 | 7780.54 | 7781.44 | 7782.34 | 7783.23 | 7784.13 | 7785.02 | 7785.91 | 7786.81 |
| 5539.3     | 7787.70 | 7788.59 | 7789.47 | 7790.36 | 7791.25 | 7792.13 | 7793.02 | 7793.90 | 7794.79 | 7795.67 |
| 5539.4     | 7796.55 | 7797.43 | 7798.31 | 7799.19 | 7800.07 | 7800.95 | 7801.83 | 7802.70 | 7803.58 | 7804.46 |
| 5539.5     | 7805.33 | 7806.21 | 7807.08 | 7807.95 | 7808.83 | 7809.70 | 7810.57 | 7811.44 | 7812.31 | 7813.18 |
| 5539.6     | 7814.05 | 7814.92 | 7815.79 | 7816.66 | 7817.53 | 7818.40 | 7819.26 | 7820.13 | 7821.00 | 7821.86 |
| 5539.7     | 7822.73 | 7823.59 | 7824.46 | 7825.32 | 7826.19 | 7827.05 | 7827.91 | 7828.78 | 7829.64 | 7830.50 |
| 5539.8     | 7831.36 | 7832.22 | 7833.08 | 7833.95 | 7834.81 | 7835.67 | 7836.53 | 7837.38 | 7838.24 | 7839.10 |
| 5539.9     | 7839.96 | 7840.82 | 7841.68 | 7842.53 | 7843.39 | 7844.25 | 7845.11 | 7845.96 | 7846.82 | 7847.67 |
| 5540.0     | 7848.53 | 7849.21 | 7849.91 | 7850.61 | 7851.31 | 7852.01 | 7852.72 | 7853.43 | 7854.14 | 7854.85 |
| 5540.1     | 7855.56 | 7856.28 | 7856.99 | 7857.70 | 7858.42 | 7859.13 | 7859.85 | 7860.57 | 7861.28 | 7862.00 |
| 5540.2     | 7862.72 | 7863.44 | 7864.16 | 7864.88 | 7865.60 | 7866.32 | 7867.04 | 7867.76 | 7868.48 | 7869.21 |
| 5540.3     | 7869.93 | 7870.65 | 7871.37 | 7872.10 | 7872.82 | 7873.54 | 7874.27 | 7874.99 | 7875.72 | 7876.44 |
| 5540.4     | 7877.17 | 7877.89 | 7878.62 | 7879.34 | 7880.07 | 7880.79 | 7881.52 | 7882.25 | 7882.97 | 7883.70 |
| 5540.5     | 7884.43 | 7885.15 | 7885.88 | 7886.61 | 7887.34 | 7888.07 | 7888.79 | 7889.52 | 7890.25 | 7890.98 |
| 5540.6     | 7891.71 | 7892.44 | 7893.17 | 7893.89 | 7894.62 | 7895.35 | 7896.08 | 7896.81 | 7897.54 | 7898.27 |
| 5540.7     | 7899.00 | 7899.73 | 7900.46 | 7901.20 | 7901.93 | 7902.66 | 7903.39 | 7904.12 | 7904.85 | 7905.58 |
| 5540.8     | 7906.31 | 7907.04 | 7907.78 | 7908.51 | 7909.24 | 7909.97 | 7910.70 | 7911.44 | 7912.17 | 7912.90 |
| 5540.9     | 7913.63 | 7914.37 | 7915.10 | 7915.83 | 7916.57 | 7917.30 | 7918.03 | 7918.77 | 7919.50 | 7920.23 |
| 5541.0     | 7920.96 | 7921.61 | 7922.27 | 7922.93 | 7923.59 | 7924.26 | 7924.93 | 7925.60 | 7926.27 | 7926.95 |
| 5541.1     | 7927.62 | 7928.30 | 7928.97 | 7929.65 | 7930.33 | 7931.00 | 7931.68 | 7932.36 | 7933.04 | 7933.72 |
| 5541.2     | 7934.41 | 7935.09 | 7935.77 | 7936.45 | 7937.13 | 7937.82 | 7938.50 | 7939.18 | 7939.87 | 7940.55 |
| 5541.3     | 7941.24 | 7941.92 | 7942.61 | 7943.30 | 7943.98 | 7944.67 | 7945.36 | 7946.04 | 7946.73 | 7947.42 |
| 5541.4     | 7948.10 | 7948.79 | 7949.48 | 7950.17 | 7950.86 | 7951.55 | 7952.24 | 7952.93 | 7953.61 | 7954.30 |
| 5541.5     | 7954.99 | 7955.68 | 7956.37 | 7957.07 | 7957.76 | 7958.45 | 7959.14 | 7959.83 | 7960.52 | 7961.21 |
| 5541.6     | 7961.90 | 7962.60 | 7963.29 | 7963.98 | 7964.67 | 7965.36 | 7966.06 | 7966.75 | 7967.44 | 7968.14 |
| 5541.7     | 7968.83 | 7969.52 | 7970.21 | 7970.91 | 7971.60 | 7972.30 | 7972.99 | 7973.68 | 7974.38 | 7975.07 |
| 5541.8     | 7975.77 | 7976.46 | 7977.16 | 7977.85 | 7978.55 | 7979.24 | 7979.94 | 7980.63 | 7981.33 | 7982.02 |
| 5541.9     | 7982.72 | 7983.41 | 7984.11 | 7984.80 | 7985.50 | 7986.20 | 7986.89 | 7987.59 | 7988.29 | 7988.98 |

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Calculated using ACAP v2 (2021)  
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Area – 0.01 ft Increments

| ELEV. FEET | .00     | .01     | .02     | .03     | .04     | .05     | .06     | .07     | .08     | .09     |
|------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 5542.0     | 7989.68 | 7990.13 | 7990.65 | 7991.21 | 7991.78 | 7992.36 | 7992.96 | 7993.58 | 7994.19 | 7994.82 |
| 5542.1     | 7995.46 | 7996.10 | 7996.75 | 7997.40 | 7998.06 | 7998.73 | 7999.39 | 8000.07 | 8000.74 | 8001.43 |
| 5542.2     | 8002.11 | 8002.80 | 8003.49 | 8004.19 | 8004.89 | 8005.59 | 8006.29 | 8007.00 | 8007.71 | 8008.42 |
| 5542.3     | 8009.14 | 8009.86 | 8010.58 | 8011.30 | 8012.03 | 8012.75 | 8013.48 | 8014.22 | 8014.95 | 8015.69 |
| 5542.4     | 8016.42 | 8017.16 | 8017.91 | 8018.65 | 8019.39 | 8020.14 | 8020.89 | 8021.64 | 8022.39 | 8023.15 |
| 5542.5     | 8023.90 | 8024.66 | 8025.42 | 8026.18 | 8026.94 | 8027.71 | 8028.47 | 8029.24 | 8030.00 | 8030.77 |
| 5542.6     | 8031.54 | 8032.31 | 8033.09 | 8033.86 | 8034.64 | 8035.42 | 8036.19 | 8036.97 | 8037.75 | 8038.54 |
| 5542.7     | 8039.32 | 8040.10 | 8040.89 | 8041.67 | 8042.46 | 8043.25 | 8044.04 | 8044.83 | 8045.62 | 8046.42 |
| 5542.8     | 8047.21 | 8048.01 | 8048.80 | 8049.60 | 8050.40 | 8051.20 | 8052.00 | 8052.80 | 8053.60 | 8054.41 |
| 5542.9     | 8055.21 | 8056.01 | 8056.82 | 8057.63 | 8058.44 | 8059.24 | 8060.05 | 8060.86 | 8061.68 | 8062.49 |
| 5543.0     | 8063.30 | 8064.24 | 8065.13 | 8065.98 | 8066.83 | 8067.66 | 8068.49 | 8069.31 | 8070.12 | 8070.93 |
| 5543.1     | 8071.73 | 8072.53 | 8073.33 | 8074.12 | 8074.91 | 8075.70 | 8076.49 | 8077.27 | 8078.05 | 8078.83 |
| 5543.2     | 8079.61 | 8080.38 | 8081.15 | 8081.92 | 8082.69 | 8083.46 | 8084.23 | 8084.99 | 8085.75 | 8086.52 |
| 5543.3     | 8087.28 | 8088.04 | 8088.80 | 8089.55 | 8090.31 | 8091.06 | 8091.82 | 8092.57 | 8093.32 | 8094.07 |
| 5543.4     | 8094.82 | 8095.57 | 8096.32 | 8097.07 | 8097.81 | 8098.56 | 8099.30 | 8100.05 | 8100.79 | 8101.53 |
| 5543.5     | 8102.28 | 8103.02 | 8103.76 | 8104.50 | 8105.24 | 8105.97 | 8106.71 | 8107.45 | 8108.18 | 8108.92 |
| 5543.6     | 8109.66 | 8110.39 | 8111.12 | 8111.86 | 8112.59 | 8113.32 | 8114.05 | 8114.78 | 8115.52 | 8116.25 |
| 5543.7     | 8116.98 | 8117.70 | 8118.43 | 8119.16 | 8119.89 | 8120.62 | 8121.34 | 8122.07 | 8122.79 | 8123.52 |
| 5543.8     | 8124.24 | 8124.97 | 8125.69 | 8126.42 | 8127.14 | 8127.86 | 8128.58 | 8129.30 | 8130.03 | 8130.75 |
| 5543.9     | 8131.47 | 8132.19 | 8132.91 | 8133.63 | 8134.35 | 8135.06 | 8135.78 | 8136.50 | 8137.22 | 8137.94 |
| 5544.0     | 8138.65 | 8139.26 | 8139.89 | 8140.53 | 8141.17 | 8141.82 | 8142.48 | 8143.13 | 8143.80 | 8144.46 |
| 5544.1     | 8145.12 | 8145.79 | 8146.46 | 8147.13 | 8147.80 | 8148.47 | 8149.15 | 8149.83 | 8150.50 | 8151.18 |
| 5544.2     | 8151.86 | 8152.54 | 8153.22 | 8153.90 | 8154.59 | 8155.27 | 8155.96 | 8156.64 | 8157.33 | 8158.02 |
| 5544.3     | 8158.70 | 8159.39 | 8160.08 | 8160.77 | 8161.46 | 8162.15 | 8162.84 | 8163.53 | 8164.23 | 8164.92 |
| 5544.4     | 8165.61 | 8166.31 | 8167.00 | 8167.70 | 8168.39 | 8169.09 | 8169.79 | 8170.48 | 8171.18 | 8171.88 |
| 5544.5     | 8172.58 | 8173.28 | 8173.98 | 8174.68 | 8175.38 | 8176.08 | 8176.78 | 8177.48 | 8178.18 | 8178.88 |
| 5544.6     | 8179.58 | 8180.29 | 8180.99 | 8181.69 | 8182.39 | 8183.10 | 8183.80 | 8184.51 | 8185.21 | 8185.92 |
| 5544.7     | 8186.62 | 8187.33 | 8188.03 | 8188.74 | 8189.45 | 8190.15 | 8190.86 | 8191.57 | 8192.28 | 8192.98 |
| 5544.8     | 8193.69 | 8194.40 | 8195.11 | 8195.82 | 8196.53 | 8197.24 | 8197.95 | 8198.66 | 8199.37 | 8200.08 |
| 5544.9     | 8200.79 | 8201.50 | 8202.21 | 8202.92 | 8203.63 | 8204.35 | 8205.06 | 8205.77 | 8206.48 | 8207.20 |
| 5545.0     | 8207.91 | 8208.66 | 8209.43 | 8210.20 | 8210.98 | 8211.76 | 8212.54 | 8213.32 | 8214.10 | 8214.89 |
| 5545.1     | 8215.67 | 8216.46 | 8217.25 | 8218.04 | 8218.82 | 8219.61 | 8220.40 | 8221.20 | 8221.99 | 8222.78 |
| 5545.2     | 8223.57 | 8224.36 | 8225.16 | 8225.95 | 8226.74 | 8227.54 | 8228.33 | 8229.13 | 8229.92 | 8230.72 |
| 5545.3     | 8231.52 | 8232.31 | 8233.11 | 8233.91 | 8234.71 | 8235.50 | 8236.30 | 8237.10 | 8237.90 | 8238.70 |
| 5545.4     | 8239.50 | 8240.30 | 8241.10 | 8241.89 | 8242.69 | 8243.50 | 8244.30 | 8245.10 | 8245.90 | 8246.70 |

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April 7, 2023

Area – 0.01 ft Increments

| ELEV. FEET | .00     | .01     | .02     | .03     | .04     | .05     | .06     | .07     | .08     | .09     |
|------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 5545.5     | 8247.50 | 8248.30 | 8249.10 | 8249.90 | 8250.71 | 8251.51 | 8252.31 | 8253.11 | 8253.92 | 8254.72 |
| 5545.6     | 8255.52 | 8256.33 | 8257.13 | 8257.93 | 8258.74 | 8259.54 | 8260.34 | 8261.15 | 8261.95 | 8262.76 |
| 5545.7     | 8263.56 | 8264.37 | 8265.17 | 8265.98 | 8266.78 | 8267.59 | 8268.39 | 8269.20 | 8270.00 | 8270.81 |
| 5545.8     | 8271.62 | 8272.42 | 8273.23 | 8274.03 | 8274.84 | 8275.65 | 8276.45 | 8277.26 | 8278.07 | 8278.87 |
| 5545.9     | 8279.68 | 8280.49 | 8281.30 | 8282.10 | 8282.91 | 8283.72 | 8284.53 | 8285.33 | 8286.14 | 8286.95 |
| 5546.0     | 8287.76 | 8288.62 | 8289.49 | 8290.36 | 8291.23 | 8292.10 | 8292.97 | 8293.84 | 8294.71 | 8295.59 |
| 5546.1     | 8296.46 | 8297.33 | 8298.21 | 8299.08 | 8299.95 | 8300.83 | 8301.70 | 8302.58 | 8303.45 | 8304.33 |
| 5546.2     | 8305.20 | 8306.08 | 8306.95 | 8307.83 | 8308.70 | 8309.58 | 8310.45 | 8311.33 | 8312.20 | 8313.08 |
| 5546.3     | 8313.96 | 8314.83 | 8315.71 | 8316.59 | 8317.46 | 8318.34 | 8319.21 | 8320.09 | 8320.97 | 8321.85 |
| 5546.4     | 8322.72 | 8323.60 | 8324.48 | 8325.35 | 8326.23 | 8327.11 | 8327.99 | 8328.86 | 8329.74 | 8330.62 |
| 5546.5     | 8331.49 | 8332.37 | 8333.25 | 8334.13 | 8335.01 | 8335.88 | 8336.76 | 8337.64 | 8338.52 | 8339.40 |
| 5546.6     | 8340.27 | 8341.15 | 8342.03 | 8342.91 | 8343.79 | 8344.66 | 8345.54 | 8346.42 | 8347.30 | 8348.18 |
| 5546.7     | 8349.06 | 8349.93 | 8350.81 | 8351.69 | 8352.57 | 8353.45 | 8354.33 | 8355.21 | 8356.09 | 8356.96 |
| 5546.8     | 8357.84 | 8358.72 | 8359.60 | 8360.48 | 8361.36 | 8362.24 | 8363.12 | 8364.00 | 8364.88 | 8365.76 |
| 5546.9     | 8366.63 | 8367.51 | 8368.39 | 8369.27 | 8370.15 | 8371.03 | 8371.91 | 8372.79 | 8373.67 | 8374.55 |
| 5547.0     | 8375.43 | 8376.67 | 8377.77 | 8378.84 | 8379.88 | 8380.89 | 8381.89 | 8382.88 | 8383.86 | 8384.82 |
| 5547.1     | 8385.78 | 8386.73 | 8387.68 | 8388.62 | 8389.55 | 8390.48 | 8391.40 | 8392.32 | 8393.23 | 8394.14 |
| 5547.2     | 8395.05 | 8395.95 | 8396.85 | 8397.75 | 8398.64 | 8399.53 | 8400.42 | 8401.30 | 8402.18 | 8403.06 |
| 5547.3     | 8403.94 | 8404.82 | 8405.69 | 8406.56 | 8407.43 | 8408.30 | 8409.16 | 8410.02 | 8410.89 | 8411.74 |
| 5547.4     | 8412.60 | 8413.46 | 8414.31 | 8415.17 | 8416.02 | 8416.87 | 8417.72 | 8418.56 | 8419.41 | 8420.25 |
| 5547.5     | 8421.09 | 8421.94 | 8422.78 | 8423.62 | 8424.45 | 8425.29 | 8426.12 | 8426.96 | 8427.79 | 8428.62 |
| 5547.6     | 8429.45 | 8430.28 | 8431.11 | 8431.94 | 8432.77 | 8433.59 | 8434.42 | 8435.24 | 8436.06 | 8436.89 |
| 5547.7     | 8437.71 | 8438.53 | 8439.34 | 8440.16 | 8440.98 | 8441.80 | 8442.61 | 8443.43 | 8444.24 | 8445.05 |
| 5547.8     | 8445.87 | 8446.68 | 8447.49 | 8448.30 | 8449.11 | 8449.92 | 8450.72 | 8451.53 | 8452.34 | 8453.14 |
| 5547.9     | 8453.95 | 8454.75 | 8455.55 | 8456.36 | 8457.16 | 8457.96 | 8458.76 | 8459.56 | 8460.36 | 8461.16 |
| 5548.0     | 8461.96 | 8462.61 | 8463.29 | 8463.99 | 8464.69 | 8465.39 | 8466.10 | 8466.81 | 8467.53 | 8468.25 |
| 5548.1     | 8468.97 | 8469.69 | 8470.42 | 8471.14 | 8471.87 | 8472.60 | 8473.33 | 8474.07 | 8474.80 | 8475.54 |
| 5548.2     | 8476.27 | 8477.01 | 8477.75 | 8478.49 | 8479.23 | 8479.97 | 8480.71 | 8481.46 | 8482.20 | 8482.95 |
| 5548.3     | 8483.69 | 8484.44 | 8485.19 | 8485.93 | 8486.68 | 8487.43 | 8488.18 | 8488.93 | 8489.68 | 8490.43 |
| 5548.4     | 8491.19 | 8491.94 | 8492.69 | 8493.45 | 8494.20 | 8494.96 | 8495.71 | 8496.47 | 8497.22 | 8497.98 |
| 5548.5     | 8498.74 | 8499.49 | 8500.25 | 8501.01 | 8501.77 | 8502.53 | 8503.29 | 8504.05 | 8504.81 | 8505.57 |
| 5548.6     | 8506.33 | 8507.09 | 8507.86 | 8508.62 | 8509.38 | 8510.15 | 8510.91 | 8511.67 | 8512.44 | 8513.20 |
| 5548.7     | 8513.97 | 8514.73 | 8515.50 | 8516.26 | 8517.03 | 8517.80 | 8518.56 | 8519.33 | 8520.10 | 8520.87 |
| 5548.8     | 8521.63 | 8522.40 | 8523.17 | 8523.94 | 8524.71 | 8525.48 | 8526.25 | 8527.02 | 8527.79 | 8528.56 |
| 5548.9     | 8529.33 | 8530.10 | 8530.87 | 8531.64 | 8532.41 | 8533.19 | 8533.96 | 8534.73 | 8535.50 | 8536.28 |

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Calculated using ACAP v2 (2021)  
April 7, 2023

Area – 0.01 ft Increments

| ELEV. FEET | .00     | .01     | .02     | .03     | .04     | .05     | .06     | .07     | .08     | .09     |
|------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 5549.0     | 8537.05 | 8537.71 | 8538.42 | 8539.14 | 8539.87 | 8540.61 | 8541.35 | 8542.11 | 8542.86 | 8543.62 |
| 5549.1     | 8544.39 | 8545.15 | 8545.93 | 8546.70 | 8547.48 | 8548.25 | 8549.03 | 8549.82 | 8550.60 | 8551.39 |
| 5549.2     | 8552.18 | 8552.97 | 8553.76 | 8554.56 | 8555.35 | 8556.15 | 8556.95 | 8557.75 | 8558.55 | 8559.35 |
| 5549.3     | 8560.15 | 8560.96 | 8561.76 | 8562.57 | 8563.38 | 8564.19 | 8565.00 | 8565.81 | 8566.62 | 8567.43 |
| 5549.4     | 8568.25 | 8569.06 | 8569.88 | 8570.69 | 8571.51 | 8572.33 | 8573.15 | 8573.97 | 8574.79 | 8575.61 |
| 5549.5     | 8576.43 | 8577.26 | 8578.08 | 8578.90 | 8579.73 | 8580.55 | 8581.38 | 8582.21 | 8583.03 | 8583.86 |
| 5549.6     | 8584.69 | 8585.52 | 8586.35 | 8587.18 | 8588.01 | 8588.84 | 8589.68 | 8590.51 | 8591.34 | 8592.18 |
| 5549.7     | 8593.01 | 8593.84 | 8594.68 | 8595.52 | 8596.35 | 8597.19 | 8598.03 | 8598.87 | 8599.70 | 8600.54 |
| 5549.8     | 8601.38 | 8602.22 | 8603.06 | 8603.90 | 8604.74 | 8605.59 | 8606.43 | 8607.27 | 8608.11 | 8608.96 |
| 5549.9     | 8609.80 | 8610.64 | 8611.49 | 8612.33 | 8613.18 | 8614.03 | 8614.87 | 8615.72 | 8616.56 | 8617.41 |
| 5550.0     | 8618.26 | 8619.16 | 8620.04 | 8620.91 | 8621.77 | 8622.62 | 8623.47 | 8624.32 | 8625.16 | 8626.01 |
| 5550.1     | 8626.85 | 8627.69 | 8628.52 | 8629.36 | 8630.19 | 8631.02 | 8631.85 | 8632.69 | 8633.51 | 8634.34 |
| 5550.2     | 8635.17 | 8635.99 | 8636.82 | 8637.64 | 8638.47 | 8639.29 | 8640.11 | 8640.93 | 8641.75 | 8642.57 |
| 5550.3     | 8643.39 | 8644.21 | 8645.03 | 8645.85 | 8646.66 | 8647.48 | 8648.30 | 8649.11 | 8649.93 | 8650.74 |
| 5550.4     | 8651.56 | 8652.37 | 8653.18 | 8653.99 | 8654.81 | 8655.62 | 8656.43 | 8657.24 | 8658.05 | 8658.86 |
| 5550.5     | 8659.67 | 8660.48 | 8661.29 | 8662.10 | 8662.91 | 8663.71 | 8664.52 | 8665.33 | 8666.14 | 8666.94 |
| 5550.6     | 8667.75 | 8668.56 | 8669.36 | 8670.17 | 8670.97 | 8671.78 | 8672.58 | 8673.39 | 8674.19 | 8674.99 |
| 5550.7     | 8675.80 | 8676.60 | 8677.40 | 8678.21 | 8679.01 | 8679.81 | 8680.61 | 8681.42 | 8682.22 | 8683.02 |
| 5550.8     | 8683.82 | 8684.62 | 8685.42 | 8686.22 | 8687.02 | 8687.82 | 8688.62 | 8689.42 | 8690.22 | 8691.02 |
| 5550.9     | 8691.82 | 8692.62 | 8693.42 | 8694.22 | 8695.02 | 8695.81 | 8696.61 | 8697.41 | 8698.21 | 8699.00 |
| 5551.0     | 8699.80 | 8700.65 | 8701.48 | 8702.29 | 8703.10 | 8703.91 | 8704.71 | 8705.51 | 8706.31 | 8707.11 |
| 5551.1     | 8707.90 | 8708.70 | 8709.49 | 8710.28 | 8711.06 | 8711.85 | 8712.64 | 8713.42 | 8714.21 | 8714.99 |
| 5551.2     | 8715.77 | 8716.56 | 8717.34 | 8718.12 | 8718.90 | 8719.68 | 8720.45 | 8721.23 | 8722.01 | 8722.78 |
| 5551.3     | 8723.56 | 8724.34 | 8725.11 | 8725.89 | 8726.66 | 8727.43 | 8728.21 | 8728.98 | 8729.75 | 8730.52 |
| 5551.4     | 8731.29 | 8732.06 | 8732.84 | 8733.61 | 8734.38 | 8735.14 | 8735.91 | 8736.68 | 8737.45 | 8738.22 |
| 5551.5     | 8738.99 | 8739.75 | 8740.52 | 8741.29 | 8742.05 | 8742.82 | 8743.59 | 8744.35 | 8745.12 | 8745.88 |
| 5551.6     | 8746.65 | 8747.41 | 8748.18 | 8748.94 | 8749.71 | 8750.47 | 8751.23 | 8752.00 | 8752.76 | 8753.52 |
| 5551.7     | 8754.28 | 8755.05 | 8755.81 | 8756.57 | 8757.33 | 8758.09 | 8758.85 | 8759.61 | 8760.37 | 8761.14 |
| 5551.8     | 8761.90 | 8762.66 | 8763.42 | 8764.18 | 8764.94 | 8765.69 | 8766.45 | 8767.21 | 8767.97 | 8768.73 |
| 5551.9     | 8769.49 | 8770.25 | 8771.01 | 8771.76 | 8772.52 | 8773.28 | 8774.04 | 8774.79 | 8775.55 | 8776.31 |
| 5552.0     | 8777.06 | 8777.71 | 8778.40 | 8779.11 | 8779.83 | 8780.55 | 8781.28 | 8782.02 | 8782.76 | 8783.50 |
| 5552.1     | 8784.25 | 8785.00 | 8785.76 | 8786.52 | 8787.28 | 8788.04 | 8788.80 | 8789.57 | 8790.34 | 8791.11 |
| 5552.2     | 8791.88 | 8792.66 | 8793.43 | 8794.21 | 8794.99 | 8795.77 | 8796.55 | 8797.34 | 8798.12 | 8798.91 |
| 5552.3     | 8799.69 | 8800.48 | 8801.27 | 8802.06 | 8802.85 | 8803.64 | 8804.44 | 8805.23 | 8806.03 | 8806.82 |
| 5552.4     | 8807.62 | 8808.42 | 8809.22 | 8810.01 | 8810.82 | 8811.62 | 8812.42 | 8813.22 | 8814.02 | 8814.83 |

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Calculated using ACAP v2 (2021)  
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Area – 0.01 ft Increments

| ELEV. FEET | .00     | .01     | .02     | .03     | .04     | .05     | .06     | .07     | .08     | .09     |
|------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 5552.5     | 8815.63 | 8816.44 | 8817.25 | 8818.05 | 8818.86 | 8819.67 | 8820.48 | 8821.29 | 8822.10 | 8822.91 |
| 5552.6     | 8823.72 | 8824.53 | 8825.34 | 8826.16 | 8826.97 | 8827.78 | 8828.60 | 8829.42 | 8830.23 | 8831.05 |
| 5552.7     | 8831.86 | 8832.68 | 8833.50 | 8834.32 | 8835.14 | 8835.96 | 8836.78 | 8837.60 | 8838.42 | 8839.24 |
| 5552.8     | 8840.06 | 8840.88 | 8841.71 | 8842.53 | 8843.35 | 8844.18 | 8845.00 | 8845.83 | 8846.65 | 8847.48 |
| 5552.9     | 8848.30 | 8849.13 | 8849.96 | 8850.78 | 8851.61 | 8852.44 | 8853.27 | 8854.10 | 8854.93 | 8855.76 |
| 5553.0     | 8856.58 | 8857.42 | 8858.25 | 8859.09 | 8859.93 | 8860.78 | 8861.62 | 8862.46 | 8863.31 | 8864.16 |
| 5553.1     | 8865.00 | 8865.85 | 8866.70 | 8867.55 | 8868.39 | 8869.24 | 8870.09 | 8870.94 | 8871.79 | 8872.64 |
| 5553.2     | 8873.49 | 8874.34 | 8875.19 | 8876.04 | 8876.90 | 8877.75 | 8878.60 | 8879.45 | 8880.30 | 8881.16 |
| 5553.3     | 8882.01 | 8882.86 | 8883.71 | 8884.57 | 8885.42 | 8886.27 | 8887.13 | 8887.98 | 8888.83 | 8889.69 |
| 5553.4     | 8890.54 | 8891.40 | 8892.25 | 8893.11 | 8893.96 | 8894.81 | 8895.67 | 8896.52 | 8897.38 | 8898.23 |
| 5553.5     | 8899.09 | 8899.95 | 8900.80 | 8901.66 | 8902.51 | 8903.37 | 8904.22 | 8905.08 | 8905.94 | 8906.79 |
| 5553.6     | 8907.65 | 8908.50 | 8909.36 | 8910.22 | 8911.07 | 8911.93 | 8912.79 | 8913.64 | 8914.50 | 8915.36 |
| 5553.7     | 8916.21 | 8917.07 | 8917.93 | 8918.79 | 8919.64 | 8920.50 | 8921.36 | 8922.21 | 8923.07 | 8923.93 |
| 5553.8     | 8924.79 | 8925.65 | 8926.50 | 8927.36 | 8928.22 | 8929.08 | 8929.94 | 8930.79 | 8931.65 | 8932.51 |
| 5553.9     | 8933.37 | 8934.23 | 8935.09 | 8935.94 | 8936.80 | 8937.66 | 8938.52 | 8939.38 | 8940.24 | 8941.10 |
| 5554.0     | 8941.95 | 8943.02 | 8944.00 | 8944.96 | 8945.90 | 8946.82 | 8947.73 | 8948.64 | 8949.53 | 8950.42 |
| 5554.1     | 8951.31 | 8952.19 | 8953.07 | 8953.94 | 8954.80 | 8955.67 | 8956.53 | 8957.39 | 8958.24 | 8959.09 |
| 5554.2     | 8959.94 | 8960.79 | 8961.64 | 8962.48 | 8963.32 | 8964.16 | 8965.00 | 8965.83 | 8966.67 | 8967.50 |
| 5554.3     | 8968.33 | 8969.16 | 8969.98 | 8970.81 | 8971.63 | 8972.45 | 8973.28 | 8974.10 | 8974.91 | 8975.73 |
| 5554.4     | 8976.55 | 8977.36 | 8978.18 | 8978.99 | 8979.80 | 8980.61 | 8981.42 | 8982.23 | 8983.04 | 8983.85 |
| 5554.5     | 8984.65 | 8985.46 | 8986.26 | 8987.07 | 8987.87 | 8988.67 | 8989.47 | 8990.27 | 8991.07 | 8991.87 |
| 5554.6     | 8992.67 | 8993.46 | 8994.26 | 8995.06 | 8995.85 | 8996.64 | 8997.44 | 8998.23 | 8999.02 | 8999.81 |
| 5554.7     | 9000.60 | 9001.39 | 9002.18 | 9002.97 | 9003.76 | 9004.55 | 9005.33 | 9006.12 | 9006.91 | 9007.69 |
| 5554.8     | 9008.48 | 9009.26 | 9010.04 | 9010.83 | 9011.61 | 9012.39 | 9013.17 | 9013.95 | 9014.73 | 9015.51 |
| 5554.9     | 9016.29 | 9017.07 | 9017.85 | 9018.63 | 9019.41 | 9020.18 | 9020.96 | 9021.74 | 9022.51 | 9023.29 |
| 5555.0     | 9024.06 | 9024.82 | 9025.58 | 9026.35 | 9027.11 | 9027.87 | 9028.64 | 9029.40 | 9030.16 | 9030.93 |
| 5555.1     | 9031.69 | 9032.45 | 9033.22 | 9033.98 | 9034.75 | 9035.51 | 9036.28 | 9037.04 | 9037.81 | 9038.57 |
| 5555.2     | 9039.34 | 9040.10 | 9040.87 | 9041.63 | 9042.40 | 9043.16 | 9043.93 | 9044.69 | 9045.46 | 9046.22 |
| 5555.3     | 9046.99 | 9047.75 | 9048.52 | 9049.29 | 9050.05 | 9050.82 | 9051.58 | 9052.35 | 9053.11 | 9053.88 |
| 5555.4     | 9054.65 | 9055.41 | 9056.18 | 9056.94 | 9057.71 | 9058.48 | 9059.24 | 9060.01 | 9060.77 | 9061.54 |
| 5555.5     | 9062.31 | 9063.07 | 9063.84 | 9064.61 | 9065.37 | 9066.14 | 9066.90 | 9067.67 | 9068.44 | 9069.20 |
| 5555.6     | 9069.97 | 9070.74 | 9071.50 | 9072.27 | 9073.04 | 9073.80 | 9074.57 | 9075.33 | 9076.10 | 9076.87 |
| 5555.7     | 9077.63 | 9078.40 | 9079.17 | 9079.93 | 9080.70 | 9081.47 | 9082.23 | 9083.00 | 9083.77 | 9084.53 |
| 5555.8     | 9085.30 | 9086.07 | 9086.83 | 9087.60 | 9088.37 | 9089.14 | 9089.90 | 9090.67 | 9091.44 | 9092.20 |
| 5555.9     | 9092.97 | 9093.74 | 9094.50 | 9095.27 | 9096.04 | 9096.80 | 9097.57 | 9098.34 | 9099.11 | 9099.87 |

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Calculated using ACAP v2 (2021)  
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Area – 0.01 ft Increments

| ELEV. FEET | .00     | .01     | .02     | .03     | .04     | .05     | .06     | .07     | .08     | .09     |
|------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 5556.0     | 9100.64 | 9101.29 | 9101.98 | 9102.67 | 9103.37 | 9104.07 | 9104.78 | 9105.49 | 9106.21 | 9106.93 |
| 5556.1     | 9107.65 | 9108.37 | 9109.10 | 9109.82 | 9110.55 | 9111.28 | 9112.01 | 9112.75 | 9113.48 | 9114.21 |
| 5556.2     | 9114.95 | 9115.69 | 9116.43 | 9117.17 | 9117.91 | 9118.65 | 9119.39 | 9120.13 | 9120.88 | 9121.62 |
| 5556.3     | 9122.37 | 9123.11 | 9123.86 | 9124.61 | 9125.36 | 9126.11 | 9126.86 | 9127.61 | 9128.36 | 9129.11 |
| 5556.4     | 9129.86 | 9130.61 | 9131.37 | 9132.12 | 9132.87 | 9133.63 | 9134.38 | 9135.14 | 9135.90 | 9136.65 |
| 5556.5     | 9137.41 | 9138.17 | 9138.93 | 9139.68 | 9140.44 | 9141.20 | 9141.96 | 9142.72 | 9143.48 | 9144.24 |
| 5556.6     | 9145.00 | 9145.77 | 9146.53 | 9147.29 | 9148.05 | 9148.82 | 9149.58 | 9150.34 | 9151.11 | 9151.87 |
| 5556.7     | 9152.64 | 9153.40 | 9154.17 | 9154.93 | 9155.70 | 9156.47 | 9157.23 | 9158.00 | 9158.77 | 9159.53 |
| 5556.8     | 9160.30 | 9161.07 | 9161.84 | 9162.61 | 9163.38 | 9164.15 | 9164.92 | 9165.68 | 9166.45 | 9167.23 |
| 5556.9     | 9168.00 | 9168.77 | 9169.54 | 9170.31 | 9171.08 | 9171.85 | 9172.62 | 9173.40 | 9174.17 | 9174.94 |
| 5557.0     | 9175.72 | 9176.53 | 9177.34 | 9178.15 | 9178.96 | 9179.77 | 9180.58 | 9181.39 | 9182.20 | 9183.01 |
| 5557.1     | 9183.81 | 9184.62 | 9185.43 | 9186.24 | 9187.05 | 9187.85 | 9188.66 | 9189.47 | 9190.28 | 9191.08 |
| 5557.2     | 9191.89 | 9192.70 | 9193.50 | 9194.31 | 9195.12 | 9195.92 | 9196.73 | 9197.54 | 9198.34 | 9199.15 |
| 5557.3     | 9199.96 | 9200.76 | 9201.57 | 9202.37 | 9203.18 | 9203.99 | 9204.79 | 9205.60 | 9206.40 | 9207.21 |
| 5557.4     | 9208.01 | 9208.82 | 9209.63 | 9210.43 | 9211.24 | 9212.04 | 9212.85 | 9213.65 | 9214.46 | 9215.26 |
| 5557.5     | 9216.07 | 9216.88 | 9217.68 | 9218.49 | 9219.29 | 9220.10 | 9220.90 | 9221.71 | 9222.51 | 9223.32 |
| 5557.6     | 9224.12 | 9224.93 | 9225.73 | 9226.54 | 9227.34 | 9228.15 | 9228.95 | 9229.76 | 9230.56 | 9231.37 |
| 5557.7     | 9232.17 | 9232.98 | 9233.78 | 9234.58 | 9235.39 | 9236.19 | 9237.00 | 9237.80 | 9238.61 | 9239.41 |
| 5557.8     | 9240.22 | 9241.02 | 9241.83 | 9242.63 | 9243.43 | 9244.24 | 9245.04 | 9245.85 | 9246.65 | 9247.46 |
| 5557.9     | 9248.26 | 9249.06 | 9249.87 | 9250.67 | 9251.48 | 9252.28 | 9253.09 | 9253.89 | 9254.69 | 9255.50 |
| 5558.0     | 9256.30 | 9257.02 | 9257.76 | 9258.51 | 9259.25 | 9260.00 | 9260.75 | 9261.50 | 9262.26 | 9263.01 |
| 5558.1     | 9263.77 | 9264.53 | 9265.28 | 9266.04 | 9266.80 | 9267.56 | 9268.33 | 9269.09 | 9269.85 | 9270.61 |
| 5558.2     | 9271.38 | 9272.14 | 9272.91 | 9273.67 | 9274.44 | 9275.20 | 9275.97 | 9276.74 | 9277.50 | 9278.27 |
| 5558.3     | 9279.04 | 9279.81 | 9280.58 | 9281.35 | 9282.11 | 9282.88 | 9283.65 | 9284.42 | 9285.19 | 9285.97 |
| 5558.4     | 9286.74 | 9287.51 | 9288.28 | 9289.05 | 9289.82 | 9290.60 | 9291.37 | 9292.14 | 9292.91 | 9293.69 |
| 5558.5     | 9294.46 | 9295.23 | 9296.01 | 9296.78 | 9297.56 | 9298.33 | 9299.11 | 9299.88 | 9300.65 | 9301.43 |
| 5558.6     | 9302.21 | 9302.98 | 9303.76 | 9304.53 | 9305.31 | 9306.08 | 9306.86 | 9307.64 | 9308.41 | 9309.19 |
| 5558.7     | 9309.97 | 9310.74 | 9311.52 | 9312.30 | 9313.08 | 9313.85 | 9314.63 | 9315.41 | 9316.19 | 9316.97 |
| 5558.8     | 9317.74 | 9318.52 | 9319.30 | 9320.08 | 9320.86 | 9321.64 | 9322.42 | 9323.20 | 9323.98 | 9324.76 |
| 5558.9     | 9325.54 | 9326.32 | 9327.09 | 9327.87 | 9328.65 | 9329.44 | 9330.22 | 9331.00 | 9331.78 | 9332.56 |
| 5559.0     | 9333.34 | 9334.06 | 9334.82 | 9335.59 | 9336.38 | 9337.17 | 9337.97 | 9338.77 | 9339.58 | 9340.39 |
| 5559.1     | 9341.21 | 9342.03 | 9342.85 | 9343.67 | 9344.50 | 9345.32 | 9346.15 | 9346.99 | 9347.82 | 9348.65 |
| 5559.2     | 9349.49 | 9350.33 | 9351.17 | 9352.01 | 9352.86 | 9353.70 | 9354.55 | 9355.39 | 9356.24 | 9357.09 |
| 5559.3     | 9357.94 | 9358.79 | 9359.64 | 9360.50 | 9361.35 | 9362.21 | 9363.06 | 9363.92 | 9364.78 | 9365.64 |
| 5559.4     | 9366.49 | 9367.35 | 9368.22 | 9369.08 | 9369.94 | 9370.80 | 9371.67 | 9372.53 | 9373.40 | 9374.26 |

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Calculated using ACAP v2 (2021)  
April 7, 2023

Area – 0.01 ft Increments

| ELEV. FEET | .00     | .01     | .02     | .03     | .04     | .05     | .06     | .07     | .08     | .09     |
|------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 5559.5     | 9375.13 | 9376.00 | 9376.87 | 9377.73 | 9378.60 | 9379.47 | 9380.34 | 9381.22 | 9382.09 | 9382.96 |
| 5559.6     | 9383.83 | 9384.70 | 9385.58 | 9386.45 | 9387.33 | 9388.20 | 9389.08 | 9389.96 | 9390.83 | 9391.71 |
| 5559.7     | 9392.59 | 9393.47 | 9394.34 | 9395.22 | 9396.10 | 9396.98 | 9397.86 | 9398.74 | 9399.63 | 9400.51 |
| 5559.8     | 9401.39 | 9402.27 | 9403.16 | 9404.04 | 9404.92 | 9405.81 | 9406.69 | 9407.58 | 9408.46 | 9409.35 |
| 5559.9     | 9410.23 | 9411.12 | 9412.01 | 9412.89 | 9413.78 | 9414.67 | 9415.56 | 9416.45 | 9417.34 | 9418.22 |
| 5560.0     | 9419.11 | 9420.06 | 9421.00 | 9421.93 | 9422.87 | 9423.81 | 9424.74 | 9425.68 | 9426.61 | 9427.54 |
| 5560.1     | 9428.48 | 9429.41 | 9430.34 | 9431.28 | 9432.21 | 9433.14 | 9434.07 | 9435.01 | 9435.94 | 9436.87 |
| 5560.2     | 9437.80 | 9438.73 | 9439.66 | 9440.59 | 9441.53 | 9442.46 | 9443.39 | 9444.32 | 9445.25 | 9446.18 |
| 5560.3     | 9447.11 | 9448.04 | 9448.97 | 9449.90 | 9450.83 | 9451.76 | 9452.69 | 9453.62 | 9454.55 | 9455.48 |
| 5560.4     | 9456.41 | 9457.33 | 9458.26 | 9459.19 | 9460.12 | 9461.05 | 9461.98 | 9462.91 | 9463.84 | 9464.77 |
| 5560.5     | 9465.69 | 9466.62 | 9467.55 | 9468.48 | 9469.41 | 9470.34 | 9471.27 | 9472.19 | 9473.12 | 9474.05 |
| 5560.6     | 9474.98 | 9475.91 | 9476.83 | 9477.76 | 9478.69 | 9479.62 | 9480.55 | 9481.47 | 9482.40 | 9483.33 |
| 5560.7     | 9484.26 | 9485.18 | 9486.11 | 9487.04 | 9487.97 | 9488.89 | 9489.82 | 9490.75 | 9491.68 | 9492.60 |
| 5560.8     | 9493.53 | 9494.46 | 9495.39 | 9496.31 | 9497.24 | 9498.17 | 9499.09 | 9500.02 | 9500.95 | 9501.87 |
| 5560.9     | 9502.80 | 9503.73 | 9504.66 | 9505.58 | 9506.51 | 9507.44 | 9508.36 | 9509.29 | 9510.22 | 9511.14 |
| 5561.0     | 9512.07 | 9513.22 | 9514.29 | 9515.34 | 9516.38 | 9517.40 | 9518.42 | 9519.43 | 9520.43 | 9521.42 |
| 5561.1     | 9522.41 | 9523.40 | 9524.38 | 9525.36 | 9526.34 | 9527.31 | 9528.28 | 9529.25 | 9530.21 | 9531.18 |
| 5561.2     | 9532.14 | 9533.10 | 9534.05 | 9535.01 | 9535.96 | 9536.91 | 9537.86 | 9538.81 | 9539.75 | 9540.70 |
| 5561.3     | 9541.64 | 9542.58 | 9543.52 | 9544.46 | 9545.40 | 9546.33 | 9547.27 | 9548.20 | 9549.14 | 9550.07 |
| 5561.4     | 9551.00 | 9551.93 | 9552.86 | 9553.79 | 9554.71 | 9555.64 | 9556.57 | 9557.49 | 9558.41 | 9559.34 |
| 5561.5     | 9560.26 | 9561.18 | 9562.10 | 9563.02 | 9563.94 | 9564.86 | 9565.77 | 9566.69 | 9567.61 | 9568.52 |
| 5561.6     | 9569.43 | 9570.35 | 9571.26 | 9572.17 | 9573.09 | 9574.00 | 9574.91 | 9575.82 | 9576.73 | 9577.64 |
| 5561.7     | 9578.54 | 9579.45 | 9580.36 | 9581.27 | 9582.17 | 9583.08 | 9583.98 | 9584.89 | 9585.79 | 9586.69 |
| 5561.8     | 9587.60 | 9588.50 | 9589.40 | 9590.30 | 9591.20 | 9592.10 | 9593.00 | 9593.90 | 9594.80 | 9595.70 |
| 5561.9     | 9596.60 | 9597.50 | 9598.39 | 9599.29 | 9600.19 | 9601.08 | 9601.98 | 9602.87 | 9603.77 | 9604.66 |
| 5562.0     | 9605.56 | 9606.44 | 9607.32 | 9608.20 | 9609.08 | 9609.96 | 9610.84 | 9611.72 | 9612.60 | 9613.48 |
| 5562.1     | 9614.36 | 9615.24 | 9616.12 | 9617.00 | 9617.88 | 9618.76 | 9619.64 | 9620.52 | 9621.40 | 9622.28 |
| 5562.2     | 9623.16 | 9624.04 | 9624.92 | 9625.80 | 9626.68 | 9627.56 | 9628.44 | 9629.32 | 9630.20 | 9631.08 |
| 5562.3     | 9631.96 | 9632.84 | 9633.72 | 9634.60 | 9635.48 | 9636.36 | 9637.24 | 9638.11 | 9638.99 | 9639.87 |
| 5562.4     | 9640.75 | 9641.63 | 9642.51 | 9643.39 | 9644.27 | 9645.15 | 9646.03 | 9646.91 | 9647.79 | 9648.67 |
| 5562.5     | 9649.54 | 9650.42 | 9651.30 | 9652.18 | 9653.06 | 9653.94 | 9654.82 | 9655.70 | 9656.58 | 9657.46 |
| 5562.6     | 9658.34 | 9659.22 | 9660.09 | 9660.97 | 9661.85 | 9662.73 | 9663.61 | 9664.49 | 9665.37 | 9666.25 |
| 5562.7     | 9667.13 | 9668.00 | 9668.88 | 9669.76 | 9670.64 | 9671.52 | 9672.40 | 9673.28 | 9674.16 | 9675.04 |
| 5562.8     | 9675.92 | 9676.79 | 9677.67 | 9678.55 | 9679.43 | 9680.31 | 9681.19 | 9682.07 | 9682.95 | 9683.82 |
| 5562.9     | 9684.70 | 9685.58 | 9686.46 | 9687.34 | 9688.22 | 9689.10 | 9689.98 | 9690.85 | 9691.73 | 9692.61 |

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Calculated using ACAP v2 (2021)  
April 7, 2023

Area – 0.01 ft Increments

| ELEV. FEET | .00     | .01     | .02     | .03     | .04     | .05     | .06     | .07     | .08     | .09     |
|------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 5563.0     | 9693.49 | 9694.20 | 9694.94 | 9695.70 | 9696.47 | 9697.25 | 9698.03 | 9698.81 | 9699.60 | 9700.40 |
| 5563.1     | 9701.19 | 9701.99 | 9702.80 | 9703.60 | 9704.41 | 9705.22 | 9706.03 | 9706.84 | 9707.66 | 9708.48 |
| 5563.2     | 9709.29 | 9710.11 | 9710.94 | 9711.76 | 9712.58 | 9713.41 | 9714.23 | 9715.06 | 9715.89 | 9716.72 |
| 5563.3     | 9717.55 | 9718.39 | 9719.22 | 9720.05 | 9720.89 | 9721.72 | 9722.56 | 9723.40 | 9724.24 | 9725.08 |
| 5563.4     | 9725.92 | 9726.76 | 9727.60 | 9728.44 | 9729.28 | 9730.13 | 9730.97 | 9731.82 | 9732.66 | 9733.51 |
| 5563.5     | 9734.36 | 9735.21 | 9736.05 | 9736.90 | 9737.75 | 9738.60 | 9739.45 | 9740.31 | 9741.16 | 9742.01 |
| 5563.6     | 9742.86 | 9743.72 | 9744.57 | 9745.43 | 9746.28 | 9747.14 | 9747.99 | 9748.85 | 9749.71 | 9750.56 |
| 5563.7     | 9751.42 | 9752.28 | 9753.14 | 9754.00 | 9754.86 | 9755.72 | 9756.58 | 9757.44 | 9758.30 | 9759.16 |
| 5563.8     | 9760.02 | 9760.89 | 9761.75 | 9762.61 | 9763.48 | 9764.34 | 9765.21 | 9766.07 | 9766.94 | 9767.80 |
| 5563.9     | 9768.67 | 9769.53 | 9770.40 | 9771.27 | 9772.13 | 9773.00 | 9773.87 | 9774.74 | 9775.61 | 9776.48 |
| 5564.0     | 9777.35 | 9778.18 | 9779.01 | 9779.85 | 9780.69 | 9781.52 | 9782.36 | 9783.20 | 9784.04 | 9784.88 |
| 5564.1     | 9785.72 | 9786.56 | 9787.39 | 9788.23 | 9789.07 | 9789.91 | 9790.75 | 9791.59 | 9792.43 | 9793.28 |
| 5564.2     | 9794.12 | 9794.96 | 9795.80 | 9796.64 | 9797.48 | 9798.32 | 9799.16 | 9800.00 | 9800.84 | 9801.69 |
| 5564.3     | 9802.53 | 9803.37 | 9804.21 | 9805.05 | 9805.89 | 9806.74 | 9807.58 | 9808.42 | 9809.26 | 9810.10 |
| 5564.4     | 9810.95 | 9811.79 | 9812.63 | 9813.47 | 9814.32 | 9815.16 | 9816.00 | 9816.84 | 9817.69 | 9818.53 |
| 5564.5     | 9819.37 | 9820.21 | 9821.06 | 9821.90 | 9822.74 | 9823.59 | 9824.43 | 9825.27 | 9826.11 | 9826.96 |
| 5564.6     | 9827.80 | 9828.64 | 9829.49 | 9830.33 | 9831.17 | 9832.02 | 9832.86 | 9833.70 | 9834.55 | 9835.39 |
| 5564.7     | 9836.23 | 9837.08 | 9837.92 | 9838.76 | 9839.61 | 9840.45 | 9841.30 | 9842.14 | 9842.98 | 9843.83 |
| 5564.8     | 9844.67 | 9845.51 | 9846.36 | 9847.20 | 9848.05 | 9848.89 | 9849.73 | 9850.58 | 9851.42 | 9852.27 |
| 5564.9     | 9853.11 | 9853.95 | 9854.80 | 9855.64 | 9856.49 | 9857.33 | 9858.17 | 9859.02 | 9859.86 | 9860.71 |
| 5565.0     | 9861.55 | 9862.39 | 9863.21 | 9864.04 | 9864.86 | 9865.68 | 9866.50 | 9867.32 | 9868.13 | 9868.95 |
| 5565.1     | 9869.77 | 9870.58 | 9871.40 | 9872.21 | 9873.03 | 9873.84 | 9874.66 | 9875.47 | 9876.28 | 9877.09 |
| 5565.2     | 9877.91 | 9878.72 | 9879.53 | 9880.34 | 9881.15 | 9881.97 | 9882.78 | 9883.59 | 9884.40 | 9885.21 |
| 5565.3     | 9886.02 | 9886.83 | 9887.64 | 9888.45 | 9889.26 | 9890.07 | 9890.87 | 9891.68 | 9892.49 | 9893.30 |
| 5565.4     | 9894.11 | 9894.92 | 9895.73 | 9896.53 | 9897.34 | 9898.15 | 9898.96 | 9899.77 | 9900.57 | 9901.38 |
| 5565.5     | 9902.19 | 9903.00 | 9903.80 | 9904.61 | 9905.42 | 9906.22 | 9907.03 | 9907.84 | 9908.64 | 9909.45 |
| 5565.6     | 9910.26 | 9911.06 | 9911.87 | 9912.67 | 9913.48 | 9914.29 | 9915.09 | 9915.90 | 9916.70 | 9917.51 |
| 5565.7     | 9918.31 | 9919.12 | 9919.93 | 9920.73 | 9921.54 | 9922.34 | 9923.15 | 9923.95 | 9924.76 | 9925.56 |
| 5565.8     | 9926.37 | 9927.17 | 9927.97 | 9928.78 | 9929.58 | 9930.39 | 9931.19 | 9932.00 | 9932.80 | 9933.60 |
| 5565.9     | 9934.41 | 9935.21 | 9936.02 | 9936.82 | 9937.62 | 9938.43 | 9939.23 | 9940.04 | 9940.84 | 9941.64 |
| 5566.0     | 9942.45 | 9943.28 | 9944.11 | 9944.94 | 9945.76 | 9946.58 | 9947.39 | 9948.21 | 9949.03 | 9949.84 |
| 5566.1     | 9950.66 | 9951.47 | 9952.28 | 9953.09 | 9953.91 | 9954.72 | 9955.53 | 9956.34 | 9957.15 | 9957.96 |
| 5566.2     | 9958.77 | 9959.57 | 9960.38 | 9961.19 | 9962.00 | 9962.81 | 9963.61 | 9964.42 | 9965.23 | 9966.03 |
| 5566.3     | 9966.84 | 9967.64 | 9968.45 | 9969.25 | 9970.06 | 9970.86 | 9971.67 | 9972.47 | 9973.28 | 9974.08 |
| 5566.4     | 9974.88 | 9975.69 | 9976.49 | 9977.30 | 9978.10 | 9978.90 | 9979.70 | 9980.51 | 9981.31 | 9982.11 |

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Calculated using ACAP v2 (2021)  
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Area – 0.01 ft Increments

| ELEV. FEET | .00      | .01      | .02      | .03      | .04      | .05      | .06      | .07      | .08      | .09      |
|------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 5566.5     | 9982.91  | 9983.72  | 9984.52  | 9985.32  | 9986.12  | 9986.92  | 9987.72  | 9988.53  | 9989.33  | 9990.13  |
| 5566.6     | 9990.93  | 9991.73  | 9992.53  | 9993.33  | 9994.13  | 9994.93  | 9995.73  | 9996.53  | 9997.33  | 9998.13  |
| 5566.7     | 9998.93  | 9999.73  | 10000.53 | 10001.33 | 10002.13 | 10002.93 | 10003.73 | 10004.53 | 10005.33 | 10006.13 |
| 5566.8     | 10006.92 | 10007.72 | 10008.52 | 10009.32 | 10010.12 | 10010.92 | 10011.72 | 10012.51 | 10013.31 | 10014.11 |
| 5566.9     | 10014.91 | 10015.71 | 10016.50 | 10017.30 | 10018.10 | 10018.90 | 10019.69 | 10020.49 | 10021.29 | 10022.09 |
| 5567.0     | 10022.89 | 10023.84 | 10024.72 | 10025.57 | 10026.40 | 10027.23 | 10028.04 | 10028.85 | 10029.65 | 10030.44 |
| 5567.1     | 10031.23 | 10032.01 | 10032.79 | 10033.57 | 10034.34 | 10035.11 | 10035.88 | 10036.64 | 10037.41 | 10038.17 |
| 5567.2     | 10038.92 | 10039.68 | 10040.43 | 10041.18 | 10041.93 | 10042.68 | 10043.42 | 10044.17 | 10044.91 | 10045.65 |
| 5567.3     | 10046.39 | 10047.13 | 10047.86 | 10048.60 | 10049.33 | 10050.06 | 10050.79 | 10051.53 | 10052.25 | 10052.98 |
| 5567.4     | 10053.71 | 10054.43 | 10055.16 | 10055.88 | 10056.61 | 10057.33 | 10058.05 | 10058.77 | 10059.49 | 10060.21 |
| 5567.5     | 10060.92 | 10061.64 | 10062.36 | 10063.07 | 10063.79 | 10064.50 | 10065.21 | 10065.93 | 10066.64 | 10067.35 |
| 5567.6     | 10068.06 | 10068.77 | 10069.48 | 10070.18 | 10070.89 | 10071.60 | 10072.30 | 10073.01 | 10073.71 | 10074.42 |
| 5567.7     | 10075.12 | 10075.82 | 10076.53 | 10077.23 | 10077.93 | 10078.63 | 10079.33 | 10080.03 | 10080.73 | 10081.43 |
| 5567.8     | 10082.13 | 10082.83 | 10083.52 | 10084.22 | 10084.92 | 10085.61 | 10086.31 | 10087.00 | 10087.70 | 10088.39 |
| 5567.9     | 10089.08 | 10089.78 | 10090.47 | 10091.16 | 10091.85 | 10092.55 | 10093.24 | 10093.93 | 10094.62 | 10095.31 |
| 5568.0     | 10096.00 | 10096.76 | 10097.50 | 10098.22 | 10098.93 | 10099.63 | 10100.33 | 10101.03 | 10101.72 | 10102.41 |
| 5568.1     | 10103.10 | 10103.79 | 10104.47 | 10105.15 | 10105.83 | 10106.51 | 10107.18 | 10107.86 | 10108.53 | 10109.21 |
| 5568.2     | 10109.88 | 10110.55 | 10111.22 | 10111.89 | 10112.55 | 10113.22 | 10113.88 | 10114.55 | 10115.21 | 10115.87 |
| 5568.3     | 10116.54 | 10117.20 | 10117.86 | 10118.52 | 10119.18 | 10119.84 | 10120.49 | 10121.15 | 10121.81 | 10122.46 |
| 5568.4     | 10123.12 | 10123.78 | 10124.43 | 10125.08 | 10125.74 | 10126.39 | 10127.04 | 10127.69 | 10128.35 | 10129.00 |
| 5568.5     | 10129.65 | 10130.30 | 10130.95 | 10131.60 | 10132.25 | 10132.89 | 10133.54 | 10134.19 | 10134.84 | 10135.49 |
| 5568.6     | 10136.13 | 10136.78 | 10137.42 | 10138.07 | 10138.71 | 10139.36 | 10140.00 | 10140.65 | 10141.29 | 10141.94 |
| 5568.7     | 10142.58 | 10143.22 | 10143.86 | 10144.51 | 10145.15 | 10145.79 | 10146.43 | 10147.07 | 10147.71 | 10148.36 |
| 5568.8     | 10149.00 | 10149.64 | 10150.28 | 10150.91 | 10151.55 | 10152.19 | 10152.83 | 10153.47 | 10154.11 | 10154.75 |
| 5568.9     | 10155.38 | 10156.02 | 10156.66 | 10157.30 | 10157.93 | 10158.57 | 10159.21 | 10159.84 | 10160.48 | 10161.11 |
| 5569.0     | 10161.75 | 10162.25 | 10162.80 | 10163.37 | 10163.96 | 10164.55 | 10165.15 | 10165.76 | 10166.38 | 10167.00 |
| 5569.1     | 10167.63 | 10168.26 | 10168.89 | 10169.53 | 10170.17 | 10170.81 | 10171.46 | 10172.11 | 10172.76 | 10173.41 |
| 5569.2     | 10174.07 | 10174.73 | 10175.39 | 10176.05 | 10176.72 | 10177.39 | 10178.06 | 10178.73 | 10179.40 | 10180.07 |
| 5569.3     | 10180.75 | 10181.43 | 10182.10 | 10182.78 | 10183.47 | 10184.15 | 10184.83 | 10185.52 | 10186.21 | 10186.89 |
| 5569.4     | 10187.58 | 10188.27 | 10188.97 | 10189.66 | 10190.35 | 10191.05 | 10191.74 | 10192.44 | 10193.14 | 10193.84 |
| 5569.5     | 10194.54 | 10195.24 | 10195.94 | 10196.64 | 10197.35 | 10198.05 | 10198.76 | 10199.46 | 10200.17 | 10200.88 |
| 5569.6     | 10201.59 | 10202.30 | 10203.01 | 10203.72 | 10204.43 | 10205.14 | 10205.86 | 10206.57 | 10207.29 | 10208.00 |
| 5569.7     | 10208.72 | 10209.44 | 10210.15 | 10210.87 | 10211.59 | 10212.31 | 10213.03 | 10213.75 | 10214.48 | 10215.20 |
| 5569.8     | 10215.92 | 10216.64 | 10217.37 | 10218.09 | 10218.82 | 10219.55 | 10220.27 | 10221.00 | 10221.73 | 10222.46 |
| 5569.9     | 10223.18 | 10223.91 | 10224.64 | 10225.37 | 10226.11 | 10226.84 | 10227.57 | 10228.30 | 10229.04 | 10229.77 |

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April 7, 2023

Area – 0.01 ft Increments

| ELEV. FEET | .00      | .01      | .02      | .03      | .04      | .05      | .06      | .07      | .08      | .09      |
|------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 5570.0     | 10230.50 | 10231.20 | 10231.90 | 10232.60 | 10233.30 | 10233.99 | 10234.69 | 10235.38 | 10236.08 | 10236.77 |
| 5570.1     | 10237.47 | 10238.16 | 10238.86 | 10239.55 | 10240.24 | 10240.94 | 10241.63 | 10242.32 | 10243.02 | 10243.71 |
| 5570.2     | 10244.40 | 10245.09 | 10245.79 | 10246.48 | 10247.17 | 10247.86 | 10248.56 | 10249.25 | 10249.94 | 10250.63 |
| 5570.3     | 10251.32 | 10252.02 | 10252.71 | 10253.40 | 10254.09 | 10254.78 | 10255.47 | 10256.17 | 10256.86 | 10257.55 |
| 5570.4     | 10258.24 | 10258.93 | 10259.62 | 10260.31 | 10261.00 | 10261.69 | 10262.39 | 10263.08 | 10263.77 | 10264.46 |
| 5570.5     | 10265.15 | 10265.84 | 10266.53 | 10267.22 | 10267.91 | 10268.60 | 10269.29 | 10269.98 | 10270.67 | 10271.36 |
| 5570.6     | 10272.05 | 10272.74 | 10273.43 | 10274.12 | 10274.81 | 10275.50 | 10276.19 | 10276.88 | 10277.57 | 10278.26 |
| 5570.7     | 10278.95 | 10279.64 | 10280.33 | 10281.02 | 10281.71 | 10282.40 | 10283.09 | 10283.78 | 10284.47 | 10285.16 |
| 5570.8     | 10285.85 | 10286.54 | 10287.23 | 10287.92 | 10288.61 | 10289.30 | 10289.99 | 10290.68 | 10291.37 | 10292.06 |
| 5570.9     | 10292.75 | 10293.44 | 10294.13 | 10294.82 | 10295.51 | 10296.20 | 10296.88 | 10297.57 | 10298.26 | 10298.95 |
| 5571.0     | 10299.64 | 10300.19 | 10300.79 | 10301.42 | 10302.06 | 10302.71 | 10303.37 | 10304.04 | 10304.72 | 10305.40 |
| 5571.1     | 10306.08 | 10306.78 | 10307.47 | 10308.17 | 10308.87 | 10309.58 | 10310.29 | 10311.01 | 10311.72 | 10312.44 |
| 5571.2     | 10313.16 | 10313.89 | 10314.61 | 10315.34 | 10316.07 | 10316.81 | 10317.54 | 10318.28 | 10319.02 | 10319.76 |
| 5571.3     | 10320.50 | 10321.25 | 10321.99 | 10322.74 | 10323.49 | 10324.24 | 10324.99 | 10325.75 | 10326.50 | 10327.26 |
| 5571.4     | 10328.02 | 10328.78 | 10329.54 | 10330.30 | 10331.06 | 10331.83 | 10332.59 | 10333.36 | 10334.13 | 10334.90 |
| 5571.5     | 10335.67 | 10336.44 | 10337.21 | 10337.98 | 10338.76 | 10339.53 | 10340.31 | 10341.08 | 10341.86 | 10342.64 |
| 5571.6     | 10343.42 | 10344.20 | 10344.98 | 10345.77 | 10346.55 | 10347.33 | 10348.12 | 10348.91 | 10349.69 | 10350.48 |
| 5571.7     | 10351.27 | 10352.06 | 10352.85 | 10353.64 | 10354.43 | 10355.22 | 10356.01 | 10356.81 | 10357.60 | 10358.40 |
| 5571.8     | 10359.19 | 10359.99 | 10360.79 | 10361.59 | 10362.38 | 10363.18 | 10363.98 | 10364.78 | 10365.58 | 10366.39 |
| 5571.9     | 10367.19 | 10367.99 | 10368.79 | 10369.60 | 10370.40 | 10371.21 | 10372.02 | 10372.82 | 10373.63 | 10374.44 |
| 5572.0     | 10375.25 | 10376.01 | 10376.78 | 10377.55 | 10378.32 | 10379.09 | 10379.86 | 10380.63 | 10381.40 | 10382.17 |
| 5572.1     | 10382.95 | 10383.72 | 10384.49 | 10385.26 | 10386.03 | 10386.80 | 10387.57 | 10388.35 | 10389.12 | 10389.89 |
| 5572.2     | 10390.66 | 10391.43 | 10392.21 | 10392.98 | 10393.75 | 10394.52 | 10395.30 | 10396.07 | 10396.84 | 10397.61 |
| 5572.3     | 10398.39 | 10399.16 | 10399.93 | 10400.70 | 10401.48 | 10402.25 | 10403.02 | 10403.79 | 10404.57 | 10405.34 |
| 5572.4     | 10406.11 | 10406.88 | 10407.66 | 10408.43 | 10409.20 | 10409.98 | 10410.75 | 10411.52 | 10412.30 | 10413.07 |
| 5572.5     | 10413.84 | 10414.61 | 10415.39 | 10416.16 | 10416.93 | 10417.71 | 10418.48 | 10419.25 | 10420.03 | 10420.80 |
| 5572.6     | 10421.57 | 10422.35 | 10423.12 | 10423.89 | 10424.67 | 10425.44 | 10426.21 | 10426.99 | 10427.76 | 10428.53 |
| 5572.7     | 10429.31 | 10430.08 | 10430.85 | 10431.63 | 10432.40 | 10433.18 | 10433.95 | 10434.72 | 10435.50 | 10436.27 |
| 5572.8     | 10437.04 | 10437.82 | 10438.59 | 10439.36 | 10440.14 | 10440.91 | 10441.69 | 10442.46 | 10443.23 | 10444.01 |
| 5572.9     | 10444.78 | 10445.55 | 10446.33 | 10447.10 | 10447.88 | 10448.65 | 10449.42 | 10450.20 | 10450.97 | 10451.75 |
| 5573.0     | 10452.52 | 10453.30 | 10454.08 | 10454.86 | 10455.64 | 10456.43 | 10457.22 | 10458.00 | 10458.79 | 10459.58 |
| 5573.1     | 10460.37 | 10461.16 | 10461.95 | 10462.74 | 10463.53 | 10464.32 | 10465.11 | 10465.90 | 10466.69 | 10467.48 |
| 5573.2     | 10468.27 | 10469.07 | 10469.86 | 10470.65 | 10471.44 | 10472.24 | 10473.03 | 10473.82 | 10474.61 | 10475.41 |
| 5573.3     | 10476.20 | 10476.99 | 10477.79 | 10478.58 | 10479.37 | 10480.17 | 10480.96 | 10481.76 | 10482.55 | 10483.35 |
| 5573.4     | 10484.14 | 10484.93 | 10485.73 | 10486.52 | 10487.32 | 10488.11 | 10488.91 | 10489.70 | 10490.50 | 10491.29 |

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Calculated using ACAP v2 (2021)  
April 7, 2023

Area – 0.01 ft Increments

| ELEV. FEET | .00      | .01      | .02      | .03      | .04      | .05      | .06      | .07      | .08      | .09      |
|------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 5573.5     | 10492.09 | 10492.88 | 10493.68 | 10494.48 | 10495.27 | 10496.07 | 10496.86 | 10497.66 | 10498.45 | 10499.25 |
| 5573.6     | 10500.05 | 10500.84 | 10501.64 | 10502.43 | 10503.23 | 10504.03 | 10504.82 | 10505.62 | 10506.42 | 10507.21 |
| 5573.7     | 10508.01 | 10508.81 | 10509.60 | 10510.40 | 10511.20 | 10511.99 | 10512.79 | 10513.59 | 10514.39 | 10515.18 |
| 5573.8     | 10515.98 | 10516.78 | 10517.57 | 10518.37 | 10519.17 | 10519.97 | 10520.76 | 10521.56 | 10522.36 | 10523.16 |
| 5573.9     | 10523.95 | 10524.75 | 10525.55 | 10526.35 | 10527.15 | 10527.94 | 10528.74 | 10529.54 | 10530.34 | 10531.13 |
| 5574.0     | 10531.93 | 10532.82 | 10533.67 | 10534.51 | 10535.34 | 10536.15 | 10536.97 | 10537.78 | 10538.58 | 10539.39 |
| 5574.1     | 10540.19 | 10540.98 | 10541.78 | 10542.57 | 10543.36 | 10544.15 | 10544.94 | 10545.72 | 10546.50 | 10547.29 |
| 5574.2     | 10548.07 | 10548.85 | 10549.63 | 10550.40 | 10551.18 | 10551.95 | 10552.73 | 10553.50 | 10554.27 | 10555.04 |
| 5574.3     | 10555.81 | 10556.58 | 10557.35 | 10558.12 | 10558.89 | 10559.65 | 10560.42 | 10561.18 | 10561.95 | 10562.71 |
| 5574.4     | 10563.47 | 10564.24 | 10565.00 | 10565.76 | 10566.52 | 10567.28 | 10568.04 | 10568.80 | 10569.55 | 10570.31 |
| 5574.5     | 10571.07 | 10571.83 | 10572.58 | 10573.34 | 10574.09 | 10574.85 | 10575.60 | 10576.36 | 10577.11 | 10577.86 |
| 5574.6     | 10578.62 | 10579.37 | 10580.12 | 10580.87 | 10581.62 | 10582.37 | 10583.12 | 10583.87 | 10584.62 | 10585.37 |
| 5574.7     | 10586.12 | 10586.87 | 10587.62 | 10588.36 | 10589.11 | 10589.86 | 10590.60 | 10591.35 | 10592.10 | 10592.84 |
| 5574.8     | 10593.59 | 10594.33 | 10595.08 | 10595.82 | 10596.57 | 10597.31 | 10598.05 | 10598.80 | 10599.54 | 10600.28 |
| 5574.9     | 10601.03 | 10601.77 | 10602.51 | 10603.25 | 10603.99 | 10604.73 | 10605.48 | 10606.22 | 10606.96 | 10607.70 |
| 5575.0     | 10608.44 | 10609.25 | 10610.06 | 10610.86 | 10611.66 | 10612.45 | 10613.25 | 10614.04 | 10614.83 | 10615.62 |
| 5575.1     | 10616.41 | 10617.20 | 10617.99 | 10618.78 | 10619.57 | 10620.36 | 10621.14 | 10621.93 | 10622.72 | 10623.50 |
| 5575.2     | 10624.29 | 10625.07 | 10625.86 | 10626.64 | 10627.42 | 10628.21 | 10628.99 | 10629.77 | 10630.56 | 10631.34 |
| 5575.3     | 10632.12 | 10632.90 | 10633.68 | 10634.47 | 10635.25 | 10636.03 | 10636.81 | 10637.59 | 10638.37 | 10639.15 |
| 5575.4     | 10639.93 | 10640.71 | 10641.49 | 10642.27 | 10643.05 | 10643.83 | 10644.61 | 10645.39 | 10646.17 | 10646.94 |
| 5575.5     | 10647.72 | 10648.50 | 10649.28 | 10650.06 | 10650.83 | 10651.61 | 10652.39 | 10653.17 | 10653.94 | 10654.72 |
| 5575.6     | 10655.50 | 10656.28 | 10657.05 | 10657.83 | 10658.61 | 10659.38 | 10660.16 | 10660.94 | 10661.71 | 10662.49 |
| 5575.7     | 10663.26 | 10664.04 | 10664.82 | 10665.59 | 10666.37 | 10667.14 | 10667.92 | 10668.69 | 10669.47 | 10670.24 |
| 5575.8     | 10671.02 | 10671.79 | 10672.57 | 10673.34 | 10674.12 | 10674.89 | 10675.67 | 10676.44 | 10677.22 | 10677.99 |
| 5575.9     | 10678.76 | 10679.54 | 10680.31 | 10681.09 | 10681.86 | 10682.63 | 10683.41 | 10684.18 | 10684.95 | 10685.73 |
| 5576.0     | 10686.50 | 10687.10 | 10687.76 | 10688.45 | 10689.17 | 10689.89 | 10690.63 | 10691.38 | 10692.13 | 10692.89 |
| 5576.1     | 10693.66 | 10694.44 | 10695.22 | 10696.01 | 10696.80 | 10697.60 | 10698.40 | 10699.20 | 10700.01 | 10700.82 |
| 5576.2     | 10701.64 | 10702.46 | 10703.28 | 10704.10 | 10704.93 | 10705.76 | 10706.59 | 10707.43 | 10708.26 | 10709.10 |
| 5576.3     | 10709.95 | 10710.79 | 10711.64 | 10712.49 | 10713.34 | 10714.19 | 10715.05 | 10715.90 | 10716.76 | 10717.62 |
| 5576.4     | 10718.48 | 10719.35 | 10720.21 | 10721.08 | 10721.95 | 10722.82 | 10723.69 | 10724.56 | 10725.44 | 10726.32 |
| 5576.5     | 10727.19 | 10728.07 | 10728.95 | 10729.83 | 10730.72 | 10731.60 | 10732.49 | 10733.37 | 10734.26 | 10735.15 |
| 5576.6     | 10736.04 | 10736.93 | 10737.83 | 10738.72 | 10739.62 | 10740.51 | 10741.41 | 10742.31 | 10743.21 | 10744.11 |
| 5576.7     | 10745.01 | 10745.91 | 10746.82 | 10747.72 | 10748.63 | 10749.53 | 10750.44 | 10751.35 | 10752.26 | 10753.17 |
| 5576.8     | 10754.08 | 10754.99 | 10755.91 | 10756.82 | 10757.74 | 10758.65 | 10759.57 | 10760.48 | 10761.40 | 10762.32 |
| 5576.9     | 10763.24 | 10764.16 | 10765.08 | 10766.01 | 10766.93 | 10767.85 | 10768.78 | 10769.70 | 10770.63 | 10771.56 |

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Calculated using ACAP v2 (2021)  
April 7, 2023

Area – 0.01 ft Increments

| ELEV. FEET | .00      | .01      | .02      | .03      | .04      | .05      | .06      | .07      | .08      | .09      |
|------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 5577.0     | 10772.48 | 10773.52 | 10774.56 | 10775.59 | 10776.62 | 10777.64 | 10778.67 | 10779.70 | 10780.72 | 10781.75 |
| 5577.1     | 10782.77 | 10783.79 | 10784.82 | 10785.84 | 10786.86 | 10787.88 | 10788.90 | 10789.92 | 10790.94 | 10791.96 |
| 5577.2     | 10792.98 | 10794.00 | 10795.02 | 10796.04 | 10797.06 | 10798.08 | 10799.10 | 10800.12 | 10801.14 | 10802.15 |
| 5577.3     | 10803.17 | 10804.19 | 10805.21 | 10806.22 | 10807.24 | 10808.26 | 10809.28 | 10810.29 | 10811.31 | 10812.33 |
| 5577.4     | 10813.34 | 10814.36 | 10815.38 | 10816.39 | 10817.41 | 10818.42 | 10819.44 | 10820.45 | 10821.47 | 10822.49 |
| 5577.5     | 10823.50 | 10824.52 | 10825.53 | 10826.55 | 10827.56 | 10828.58 | 10829.59 | 10830.61 | 10831.62 | 10832.63 |
| 5577.6     | 10833.65 | 10834.66 | 10835.68 | 10836.69 | 10837.71 | 10838.72 | 10839.73 | 10840.75 | 10841.76 | 10842.77 |
| 5577.7     | 10843.79 | 10844.80 | 10845.82 | 10846.83 | 10847.84 | 10848.86 | 10849.87 | 10850.88 | 10851.89 | 10852.91 |
| 5577.8     | 10853.92 | 10854.93 | 10855.95 | 10856.96 | 10857.97 | 10858.98 | 10860.00 | 10861.01 | 10862.02 | 10863.03 |
| 5577.9     | 10864.05 | 10865.06 | 10866.07 | 10867.08 | 10868.09 | 10869.11 | 10870.12 | 10871.13 | 10872.14 | 10873.15 |
| 5578.0     | 10874.16 | 10875.04 | 10875.92 | 10876.81 | 10877.71 | 10878.61 | 10879.51 | 10880.41 | 10881.32 | 10882.22 |
| 5578.1     | 10883.13 | 10884.04 | 10884.95 | 10885.86 | 10886.77 | 10887.68 | 10888.59 | 10889.51 | 10890.42 | 10891.33 |
| 5578.2     | 10892.25 | 10893.16 | 10894.08 | 10895.00 | 10895.91 | 10896.83 | 10897.75 | 10898.67 | 10899.59 | 10900.51 |
| 5578.3     | 10901.43 | 10902.35 | 10903.27 | 10904.19 | 10905.11 | 10906.03 | 10906.95 | 10907.87 | 10908.80 | 10909.72 |
| 5578.4     | 10910.64 | 10911.56 | 10912.49 | 10913.41 | 10914.34 | 10915.26 | 10916.18 | 10917.11 | 10918.03 | 10918.96 |
| 5578.5     | 10919.89 | 10920.81 | 10921.74 | 10922.66 | 10923.59 | 10924.52 | 10925.44 | 10926.37 | 10927.30 | 10928.22 |
| 5578.6     | 10929.15 | 10930.08 | 10931.01 | 10931.94 | 10932.86 | 10933.79 | 10934.72 | 10935.65 | 10936.58 | 10937.51 |
| 5578.7     | 10938.44 | 10939.37 | 10940.30 | 10941.23 | 10942.16 | 10943.09 | 10944.02 | 10944.95 | 10945.88 | 10946.81 |
| 5578.8     | 10947.74 | 10948.67 | 10949.60 | 10950.53 | 10951.46 | 10952.39 | 10953.33 | 10954.26 | 10955.19 | 10956.12 |
| 5578.9     | 10957.05 | 10957.99 | 10958.92 | 10959.85 | 10960.78 | 10961.72 | 10962.65 | 10963.58 | 10964.52 | 10965.45 |
| 5579.0     | 10966.38 | 10967.47 | 10968.49 | 10969.49 | 10970.47 | 10971.44 | 10972.39 | 10973.34 | 10974.29 | 10975.23 |
| 5579.1     | 10976.16 | 10977.09 | 10978.01 | 10978.93 | 10979.85 | 10980.76 | 10981.67 | 10982.58 | 10983.49 | 10984.39 |
| 5579.2     | 10985.29 | 10986.19 | 10987.08 | 10987.98 | 10988.87 | 10989.76 | 10990.65 | 10991.54 | 10992.43 | 10993.31 |
| 5579.3     | 10994.19 | 10995.07 | 10995.95 | 10996.83 | 10997.71 | 10998.59 | 10999.46 | 11000.34 | 11001.21 | 11002.08 |
| 5579.4     | 11002.95 | 11003.82 | 11004.69 | 11005.56 | 11006.42 | 11007.29 | 11008.15 | 11009.02 | 11009.88 | 11010.74 |
| 5579.5     | 11011.60 | 11012.46 | 11013.32 | 11014.18 | 11015.04 | 11015.90 | 11016.75 | 11017.61 | 11018.46 | 11019.32 |
| 5579.6     | 11020.17 | 11021.02 | 11021.87 | 11022.73 | 11023.58 | 11024.43 | 11025.28 | 11026.13 | 11026.97 | 11027.82 |
| 5579.7     | 11028.67 | 11029.51 | 11030.36 | 11031.21 | 11032.05 | 11032.89 | 11033.74 | 11034.58 | 11035.42 | 11036.27 |
| 5579.8     | 11037.11 | 11037.95 | 11038.79 | 11039.63 | 11040.47 | 11041.31 | 11042.15 | 11042.98 | 11043.82 | 11044.66 |
| 5579.9     | 11045.50 | 11046.33 | 11047.17 | 11048.00 | 11048.84 | 11049.67 | 11050.51 | 11051.34 | 11052.17 | 11053.01 |
| 5580.0     | 11053.84 | 11054.40 | 11055.08 | 11055.82 | 11056.59 | 11057.40 | 11058.22 | 11059.07 | 11059.94 | 11060.82 |
| 5580.1     | 11061.72 | 11062.63 | 11063.55 | 11064.49 | 11065.44 | 11066.39 | 11067.36 | 11068.33 | 11069.31 | 11070.30 |
| 5580.2     | 11071.30 | 11072.31 | 11073.32 | 11074.34 | 11075.37 | 11076.40 | 11077.44 | 11078.48 | 11079.53 | 11080.59 |
| 5580.3     | 11081.65 | 11082.72 | 11083.79 | 11084.87 | 11085.95 | 11087.03 | 11088.13 | 11089.22 | 11090.32 | 11091.43 |
| 5580.4     | 11092.53 | 11093.65 | 11094.76 | 11095.88 | 11097.01 | 11098.14 | 11099.27 | 11100.40 | 11101.54 | 11102.68 |

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2022 Palisades Sedimentation Survey – Appendix C

Calculated using ACAP v2 (2021)  
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Area – 0.01 ft Increments

| ELEV. FEET | .00      | .01      | .02      | .03      | .04      | .05      | .06      | .07      | .08      | .09      |
|------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 5580.5     | 11103.83 | 11104.98 | 11106.13 | 11107.29 | 11108.45 | 11109.61 | 11110.78 | 11111.94 | 11113.12 | 11114.29 |
| 5580.6     | 11115.47 | 11116.65 | 11117.83 | 11119.02 | 11120.21 | 11121.40 | 11122.59 | 11123.79 | 11124.99 | 11126.19 |
| 5580.7     | 11127.40 | 11128.60 | 11129.81 | 11131.03 | 11132.24 | 11133.46 | 11134.68 | 11135.90 | 11137.13 | 11138.35 |
| 5580.8     | 11139.58 | 11140.81 | 11142.05 | 11143.28 | 11144.52 | 11145.76 | 11147.00 | 11148.25 | 11149.50 | 11150.74 |
| 5580.9     | 11151.99 | 11153.25 | 11154.50 | 11155.76 | 11157.02 | 11158.28 | 11159.54 | 11160.81 | 11162.07 | 11163.34 |
| 5581.0     | 11164.62 | 11166.13 | 11167.45 | 11168.71 | 11169.93 | 11171.13 | 11172.30 | 11173.45 | 11174.59 | 11175.72 |
| 5581.1     | 11176.83 | 11177.93 | 11179.03 | 11180.12 | 11181.19 | 11182.27 | 11183.33 | 11184.39 | 11185.44 | 11186.49 |
| 5581.2     | 11187.53 | 11188.57 | 11189.60 | 11190.63 | 11191.66 | 11192.68 | 11193.70 | 11194.71 | 11195.72 | 11196.73 |
| 5581.3     | 11197.73 | 11198.73 | 11199.73 | 11200.73 | 11201.72 | 11202.71 | 11203.69 | 11204.68 | 11205.66 | 11206.64 |
| 5581.4     | 11207.62 | 11208.59 | 11209.56 | 11210.53 | 11211.50 | 11212.47 | 11213.43 | 11214.40 | 11215.36 | 11216.32 |
| 5581.5     | 11217.27 | 11218.23 | 11219.18 | 11220.13 | 11221.08 | 11222.03 | 11222.98 | 11223.92 | 11224.87 | 11225.81 |
| 5581.6     | 11226.75 | 11227.69 | 11228.63 | 11229.57 | 11230.50 | 11231.44 | 11232.37 | 11233.30 | 11234.23 | 11235.16 |
| 5581.7     | 11236.09 | 11237.01 | 11237.94 | 11238.86 | 11239.78 | 11240.71 | 11241.63 | 11242.55 | 11243.46 | 11244.38 |
| 5581.8     | 11245.30 | 11246.21 | 11247.13 | 11248.04 | 11248.95 | 11249.86 | 11250.77 | 11251.68 | 11252.59 | 11253.50 |
| 5581.9     | 11254.40 | 11255.31 | 11256.21 | 11257.12 | 11258.02 | 11258.92 | 11259.82 | 11260.72 | 11261.62 | 11262.52 |
| 5582.0     | 11263.42 | 11264.21 | 11265.04 | 11265.90 | 11266.76 | 11267.64 | 11268.53 | 11269.42 | 11270.32 | 11271.22 |
| 5582.1     | 11272.12 | 11273.03 | 11273.95 | 11274.87 | 11275.79 | 11276.71 | 11277.64 | 11278.57 | 11279.50 | 11280.43 |
| 5582.2     | 11281.37 | 11282.30 | 11283.24 | 11284.19 | 11285.13 | 11286.08 | 11287.02 | 11287.97 | 11288.92 | 11289.87 |
| 5582.3     | 11290.82 | 11291.78 | 11292.73 | 11293.69 | 11294.65 | 11295.61 | 11296.57 | 11297.53 | 11298.50 | 11299.46 |
| 5582.4     | 11300.42 | 11301.39 | 11302.36 | 11303.33 | 11304.30 | 11305.27 | 11306.24 | 11307.21 | 11308.18 | 11309.16 |
| 5582.5     | 11310.13 | 11311.11 | 11312.08 | 11313.06 | 11314.04 | 11315.02 | 11316.00 | 11316.98 | 11317.96 | 11318.94 |
| 5582.6     | 11319.92 | 11320.91 | 11321.89 | 11322.88 | 11323.86 | 11324.85 | 11325.84 | 11326.82 | 11327.81 | 11328.80 |
| 5582.7     | 11329.79 | 11330.78 | 11331.77 | 11332.76 | 11333.75 | 11334.75 | 11335.74 | 11336.73 | 11337.73 | 11338.72 |
| 5582.8     | 11339.72 | 11340.71 | 11341.71 | 11342.71 | 11343.70 | 11344.70 | 11345.70 | 11346.70 | 11347.70 | 11348.70 |
| 5582.9     | 11349.70 | 11350.70 | 11351.70 | 11352.70 | 11353.71 | 11354.71 | 11355.71 | 11356.72 | 11357.72 | 11358.72 |
| 5583.0     | 11359.73 | 11360.63 | 11361.59 | 11362.57 | 11363.57 | 11364.57 | 11365.59 | 11366.61 | 11367.64 | 11368.68 |
| 5583.1     | 11369.72 | 11370.77 | 11371.82 | 11372.87 | 11373.93 | 11374.99 | 11376.05 | 11377.12 | 11378.19 | 11379.26 |
| 5583.2     | 11380.33 | 11381.41 | 11382.49 | 11383.57 | 11384.65 | 11385.74 | 11386.83 | 11387.92 | 11389.01 | 11390.10 |
| 5583.3     | 11391.19 | 11392.29 | 11393.39 | 11394.49 | 11395.59 | 11396.69 | 11397.79 | 11398.90 | 11400.00 | 11401.11 |
| 5583.4     | 11402.22 | 11403.33 | 11404.44 | 11405.55 | 11406.67 | 11407.78 | 11408.90 | 11410.01 | 11411.13 | 11412.25 |
| 5583.5     | 11413.37 | 11414.49 | 11415.61 | 11416.73 | 11417.86 | 11418.98 | 11420.11 | 11421.23 | 11422.36 | 11423.49 |
| 5583.6     | 11424.62 | 11425.75 | 11426.88 | 11428.01 | 11429.14 | 11430.27 | 11431.41 | 11432.54 | 11433.68 | 11434.81 |
| 5583.7     | 11435.95 | 11437.09 | 11438.23 | 11439.36 | 11440.50 | 11441.64 | 11442.78 | 11443.93 | 11445.07 | 11446.21 |
| 5583.8     | 11447.35 | 11448.50 | 11449.64 | 11450.79 | 11451.93 | 11453.08 | 11454.23 | 11455.38 | 11456.52 | 11457.67 |
| 5583.9     | 11458.82 | 11459.97 | 11461.12 | 11462.27 | 11463.42 | 11464.58 | 11465.73 | 11466.88 | 11468.04 | 11469.19 |

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Area – 0.01 ft Increments

| ELEV. FEET | .00      | .01      | .02      | .03      | .04      | .05      | .06      | .07      | .08      | .09      |
|------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 5584.0     | 11470.35 | 11471.48 | 11472.62 | 11473.78 | 11474.94 | 11476.10 | 11477.27 | 11478.43 | 11479.60 | 11480.77 |
| 5584.1     | 11481.95 | 11483.12 | 11484.30 | 11485.47 | 11486.65 | 11487.83 | 11489.01 | 11490.19 | 11491.37 | 11492.55 |
| 5584.2     | 11493.74 | 11494.92 | 11496.10 | 11497.29 | 11498.47 | 11499.66 | 11500.84 | 11502.03 | 11503.22 | 11504.41 |
| 5584.3     | 11505.60 | 11506.78 | 11507.97 | 11509.16 | 11510.35 | 11511.54 | 11512.73 | 11513.93 | 11515.12 | 11516.31 |
| 5584.4     | 11517.50 | 11518.69 | 11519.89 | 11521.08 | 11522.27 | 11523.47 | 11524.66 | 11525.86 | 11527.05 | 11528.25 |
| 5584.5     | 11529.44 | 11530.64 | 11531.84 | 11533.03 | 11534.23 | 11535.43 | 11536.62 | 11537.82 | 11539.02 | 11540.21 |
| 5584.6     | 11541.41 | 11542.61 | 11543.81 | 11545.01 | 11546.21 | 11547.41 | 11548.61 | 11549.81 | 11551.01 | 11552.21 |
| 5584.7     | 11553.41 | 11554.61 | 11555.81 | 11557.01 | 11558.21 | 11559.41 | 11560.61 | 11561.81 | 11563.01 | 11564.22 |
| 5584.8     | 11565.42 | 11566.62 | 11567.82 | 11569.03 | 11570.23 | 11571.43 | 11572.63 | 11573.84 | 11575.04 | 11576.24 |
| 5584.9     | 11577.45 | 11578.65 | 11579.86 | 11581.06 | 11582.26 | 11583.47 | 11584.67 | 11585.88 | 11587.08 | 11588.29 |
| 5585.0     | 11589.50 | 11590.66 | 11591.83 | 11592.99 | 11594.16 | 11595.32 | 11596.49 | 11597.66 | 11598.82 | 11599.99 |
| 5585.1     | 11601.15 | 11602.32 | 11603.48 | 11604.65 | 11605.81 | 11606.98 | 11608.14 | 11609.31 | 11610.47 | 11611.64 |
| 5585.2     | 11612.80 | 11613.97 | 11615.13 | 11616.30 | 11617.46 | 11618.63 | 11619.79 | 11620.96 | 11622.12 | 11623.29 |
| 5585.3     | 11624.45 | 11625.62 | 11626.78 | 11627.95 | 11629.11 | 11630.28 | 11631.44 | 11632.61 | 11633.77 | 11634.94 |
| 5585.4     | 11636.10 | 11637.26 | 11638.43 | 11639.59 | 11640.76 | 11641.92 | 11643.09 | 11644.25 | 11645.42 | 11646.58 |
| 5585.5     | 11647.75 | 11648.91 | 11650.08 | 11651.24 | 11652.41 | 11653.57 | 11654.74 | 11655.90 | 11657.06 | 11658.23 |
| 5585.6     | 11659.39 | 11660.56 | 11661.72 | 11662.89 | 11664.05 | 11665.22 | 11666.38 | 11667.55 | 11668.71 | 11669.88 |
| 5585.7     | 11671.04 | 11672.20 | 11673.37 | 11674.53 | 11675.70 | 11676.86 | 11678.03 | 11679.19 | 11680.36 | 11681.52 |
| 5585.8     | 11682.69 | 11683.85 | 11685.01 | 11686.18 | 11687.34 | 11688.51 | 11689.67 | 11690.84 | 11692.00 | 11693.17 |
| 5585.9     | 11694.33 | 11695.50 | 11696.66 | 11697.82 | 11698.99 | 11700.15 | 11701.32 | 11702.48 | 11703.65 | 11704.81 |
| 5586.0     | 11705.98 | 11707.22 | 11708.44 | 11709.66 | 11710.87 | 11712.08 | 11713.29 | 11714.49 | 11715.70 | 11716.90 |
| 5586.1     | 11718.10 | 11719.29 | 11720.49 | 11721.69 | 11722.88 | 11724.08 | 11725.27 | 11726.46 | 11727.66 | 11728.85 |
| 5586.2     | 11730.04 | 11731.23 | 11732.42 | 11733.61 | 11734.80 | 11735.98 | 11737.17 | 11738.36 | 11739.54 | 11740.73 |
| 5586.3     | 11741.92 | 11743.10 | 11744.29 | 11745.47 | 11746.65 | 11747.84 | 11749.02 | 11750.20 | 11751.39 | 11752.57 |
| 5586.4     | 11753.75 | 11754.93 | 11756.11 | 11757.29 | 11758.48 | 11759.66 | 11760.84 | 11762.02 | 11763.20 | 11764.37 |
| 5586.5     | 11765.55 | 11766.73 | 11767.91 | 11769.09 | 11770.27 | 11771.45 | 11772.62 | 11773.80 | 11774.98 | 11776.16 |
| 5586.6     | 11777.33 | 11778.51 | 11779.69 | 11780.86 | 11782.04 | 11783.21 | 11784.39 | 11785.56 | 11786.74 | 11787.92 |
| 5586.7     | 11789.09 | 11790.26 | 11791.44 | 11792.61 | 11793.79 | 11794.96 | 11796.14 | 11797.31 | 11798.48 | 11799.66 |
| 5586.8     | 11800.83 | 11802.00 | 11803.18 | 11804.35 | 11805.52 | 11806.69 | 11807.87 | 11809.04 | 11810.21 | 11811.38 |
| 5586.9     | 11812.55 | 11813.73 | 11814.90 | 11816.07 | 11817.24 | 11818.41 | 11819.58 | 11820.75 | 11821.92 | 11823.10 |
| 5587.0     | 11824.26 | 11825.32 | 11826.42 | 11827.53 | 11828.66 | 11829.79 | 11830.93 | 11832.07 | 11833.22 | 11834.38 |
| 5587.1     | 11835.53 | 11836.69 | 11837.86 | 11839.02 | 11840.19 | 11841.36 | 11842.54 | 11843.71 | 11844.89 | 11846.07 |
| 5587.2     | 11847.25 | 11848.43 | 11849.62 | 11850.80 | 11851.99 | 11853.18 | 11854.37 | 11855.56 | 11856.75 | 11857.94 |
| 5587.3     | 11859.14 | 11860.33 | 11861.53 | 11862.73 | 11863.93 | 11865.13 | 11866.33 | 11867.53 | 11868.73 | 11869.94 |
| 5587.4     | 11871.14 | 11872.34 | 11873.55 | 11874.76 | 11875.97 | 11877.17 | 11878.38 | 11879.59 | 11880.80 | 11882.02 |

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Area – 0.01 ft Increments

| ELEV. FEET | .00      | .01      | .02      | .03      | .04      | .05      | .06      | .07      | .08      | .09      |
|------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 5587.5     | 11883.23 | 11884.44 | 11885.65 | 11886.87 | 11888.08 | 11889.30 | 11890.52 | 11891.73 | 11892.95 | 11894.17 |
| 5587.6     | 11895.39 | 11896.60 | 11897.82 | 11899.04 | 11900.27 | 11901.49 | 11902.71 | 11903.93 | 11905.15 | 11906.38 |
| 5587.7     | 11907.60 | 11908.82 | 11910.05 | 11911.27 | 11912.50 | 11913.73 | 11914.95 | 11916.18 | 11917.41 | 11918.64 |
| 5587.8     | 11919.86 | 11921.09 | 11922.32 | 11923.55 | 11924.78 | 11926.01 | 11927.24 | 11928.48 | 11929.71 | 11930.94 |
| 5587.9     | 11932.17 | 11933.41 | 11934.64 | 11935.87 | 11937.11 | 11938.34 | 11939.58 | 11940.81 | 11942.05 | 11943.28 |
| 5588.0     | 11944.52 | 11945.73 | 11946.99 | 11948.26 | 11949.53 | 11950.82 | 11952.11 | 11953.40 | 11954.70 | 11956.00 |
| 5588.1     | 11957.31 | 11958.61 | 11959.92 | 11961.24 | 11962.55 | 11963.87 | 11965.19 | 11966.51 | 11967.83 | 11969.15 |
| 5588.2     | 11970.48 | 11971.81 | 11973.13 | 11974.46 | 11975.79 | 11977.13 | 11978.46 | 11979.79 | 11981.13 | 11982.46 |
| 5588.3     | 11983.80 | 11985.14 | 11986.48 | 11987.82 | 11989.16 | 11990.50 | 11991.84 | 11993.19 | 11994.53 | 11995.88 |
| 5588.4     | 11997.22 | 11998.57 | 11999.92 | 12001.26 | 12002.61 | 12003.96 | 12005.31 | 12006.66 | 12008.01 | 12009.37 |
| 5588.5     | 12010.72 | 12012.07 | 12013.42 | 12014.78 | 12016.13 | 12017.49 | 12018.84 | 12020.20 | 12021.56 | 12022.91 |
| 5588.6     | 12024.27 | 12025.63 | 12026.99 | 12028.35 | 12029.71 | 12031.07 | 12032.43 | 12033.79 | 12035.15 | 12036.51 |
| 5588.7     | 12037.87 | 12039.24 | 12040.60 | 12041.96 | 12043.33 | 12044.69 | 12046.06 | 12047.42 | 12048.79 | 12050.15 |
| 5588.8     | 12051.52 | 12052.88 | 12054.25 | 12055.62 | 12056.99 | 12058.35 | 12059.72 | 12061.09 | 12062.46 | 12063.83 |
| 5588.9     | 12065.20 | 12066.57 | 12067.94 | 12069.31 | 12070.68 | 12072.05 | 12073.42 | 12074.80 | 12076.17 | 12077.54 |
| 5589.0     | 12078.91 | 12080.03 | 12081.20 | 12082.41 | 12083.63 | 12084.87 | 12086.11 | 12087.37 | 12088.63 | 12089.90 |
| 5589.1     | 12091.17 | 12092.45 | 12093.74 | 12095.03 | 12096.32 | 12097.62 | 12098.92 | 12100.23 | 12101.54 | 12102.85 |
| 5589.2     | 12104.16 | 12105.48 | 12106.80 | 12108.12 | 12109.44 | 12110.77 | 12112.10 | 12113.43 | 12114.77 | 12116.10 |
| 5589.3     | 12117.44 | 12118.78 | 12120.12 | 12121.46 | 12122.81 | 12124.15 | 12125.50 | 12126.85 | 12128.20 | 12129.56 |
| 5589.4     | 12130.91 | 12132.27 | 12133.62 | 12134.98 | 12136.34 | 12137.70 | 12139.06 | 12140.43 | 12141.79 | 12143.16 |
| 5589.5     | 12144.53 | 12145.89 | 12147.26 | 12148.63 | 12150.01 | 12151.38 | 12152.75 | 12154.13 | 12155.50 | 12156.88 |
| 5589.6     | 12158.26 | 12159.64 | 12161.02 | 12162.40 | 12163.78 | 12165.16 | 12166.54 | 12167.93 | 12169.31 | 12170.70 |
| 5589.7     | 12172.09 | 12173.47 | 12174.86 | 12176.25 | 12177.64 | 12179.03 | 12180.43 | 12181.82 | 12183.21 | 12184.61 |
| 5589.8     | 12186.00 | 12187.40 | 12188.79 | 12190.19 | 12191.59 | 12192.98 | 12194.38 | 12195.78 | 12197.18 | 12198.59 |
| 5589.9     | 12199.99 | 12201.39 | 12202.79 | 12204.20 | 12205.60 | 12207.01 | 12208.41 | 12209.82 | 12211.23 | 12212.63 |
| 5590.0     | 12214.04 | 12215.26 | 12216.54 | 12217.85 | 12219.19 | 12220.53 | 12221.89 | 12223.25 | 12224.63 | 12226.01 |
| 5590.1     | 12227.40 | 12228.79 | 12230.19 | 12231.59 | 12233.00 | 12234.42 | 12235.83 | 12237.25 | 12238.68 | 12240.10 |
| 5590.2     | 12241.53 | 12242.97 | 12244.40 | 12245.84 | 12247.28 | 12248.73 | 12250.17 | 12251.62 | 12253.07 | 12254.52 |
| 5590.3     | 12255.98 | 12257.44 | 12258.90 | 12260.36 | 12261.82 | 12263.28 | 12264.75 | 12266.22 | 12267.69 | 12269.16 |
| 5590.4     | 12270.63 | 12272.10 | 12273.58 | 12275.06 | 12276.54 | 12278.02 | 12279.50 | 12280.98 | 12282.46 | 12283.95 |
| 5590.5     | 12285.44 | 12286.92 | 12288.41 | 12289.90 | 12291.39 | 12292.89 | 12294.38 | 12295.87 | 12297.37 | 12298.87 |
| 5590.6     | 12300.36 | 12301.86 | 12303.36 | 12304.86 | 12306.37 | 12307.87 | 12309.37 | 12310.88 | 12312.38 | 12313.89 |
| 5590.7     | 12315.40 | 12316.91 | 12318.42 | 12319.93 | 12321.44 | 12322.95 | 12324.46 | 12325.98 | 12327.49 | 12329.00 |
| 5590.8     | 12330.52 | 12332.04 | 12333.56 | 12335.07 | 12336.59 | 12338.11 | 12339.63 | 12341.15 | 12342.68 | 12344.20 |
| 5590.9     | 12345.72 | 12347.25 | 12348.77 | 12350.30 | 12351.82 | 12353.35 | 12354.88 | 12356.41 | 12357.94 | 12359.47 |

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Area – 0.01 ft Increments

| ELEV. FEET | .00      | .01      | .02      | .03      | .04      | .05      | .06      | .07      | .08      | .09      |
|------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 5591.0     | 12361.00 | 12362.70 | 12364.34 | 12365.97 | 12367.59 | 12369.20 | 12370.80 | 12372.39 | 12373.99 | 12375.57 |
| 5591.1     | 12377.15 | 12378.73 | 12380.31 | 12381.88 | 12383.45 | 12385.02 | 12386.59 | 12388.15 | 12389.71 | 12391.27 |
| 5591.2     | 12392.83 | 12394.39 | 12395.94 | 12397.50 | 12399.05 | 12400.60 | 12402.15 | 12403.70 | 12405.25 | 12406.79 |
| 5591.3     | 12408.34 | 12409.88 | 12411.42 | 12412.96 | 12414.50 | 12416.04 | 12417.58 | 12419.12 | 12420.66 | 12422.19 |
| 5591.4     | 12423.73 | 12425.26 | 12426.79 | 12428.33 | 12429.86 | 12431.39 | 12432.92 | 12434.45 | 12435.98 | 12437.51 |
| 5591.5     | 12439.03 | 12440.56 | 12442.09 | 12443.61 | 12445.14 | 12446.66 | 12448.18 | 12449.71 | 12451.23 | 12452.75 |
| 5591.6     | 12454.27 | 12455.79 | 12457.31 | 12458.83 | 12460.35 | 12461.87 | 12463.39 | 12464.91 | 12466.43 | 12467.94 |
| 5591.7     | 12469.46 | 12470.98 | 12472.49 | 12474.01 | 12475.52 | 12477.03 | 12478.55 | 12480.06 | 12481.57 | 12483.09 |
| 5591.8     | 12484.60 | 12486.11 | 12487.62 | 12489.13 | 12490.64 | 12492.15 | 12493.66 | 12495.17 | 12496.68 | 12498.19 |
| 5591.9     | 12499.70 | 12501.20 | 12502.71 | 12504.22 | 12505.73 | 12507.23 | 12508.74 | 12510.24 | 12511.75 | 12513.25 |
| 5592.0     | 12514.76 | 12516.19 | 12517.64 | 12519.10 | 12520.56 | 12522.02 | 12523.49 | 12524.96 | 12526.43 | 12527.90 |
| 5592.1     | 12529.38 | 12530.85 | 12532.33 | 12533.81 | 12535.29 | 12536.77 | 12538.25 | 12539.73 | 12541.21 | 12542.70 |
| 5592.2     | 12544.18 | 12545.66 | 12547.15 | 12548.63 | 12550.12 | 12551.61 | 12553.09 | 12554.58 | 12556.07 | 12557.56 |
| 5592.3     | 12559.05 | 12560.54 | 12562.03 | 12563.52 | 12565.01 | 12566.50 | 12567.99 | 12569.48 | 12570.98 | 12572.47 |
| 5592.4     | 12573.96 | 12575.46 | 12576.95 | 12578.44 | 12579.94 | 12581.43 | 12582.93 | 12584.42 | 12585.92 | 12587.41 |
| 5592.5     | 12588.91 | 12590.41 | 12591.90 | 12593.40 | 12594.90 | 12596.39 | 12597.89 | 12599.39 | 12600.89 | 12602.38 |
| 5592.6     | 12603.88 | 12605.38 | 12606.88 | 12608.38 | 12609.88 | 12611.38 | 12612.88 | 12614.38 | 12615.88 | 12617.38 |
| 5592.7     | 12618.88 | 12620.38 | 12621.88 | 12623.38 | 12624.88 | 12626.38 | 12627.88 | 12629.39 | 12630.89 | 12632.39 |
| 5592.8     | 12633.89 | 12635.39 | 12636.90 | 12638.40 | 12639.90 | 12641.41 | 12642.91 | 12644.41 | 12645.92 | 12647.42 |
| 5592.9     | 12648.92 | 12650.43 | 12651.93 | 12653.44 | 12654.94 | 12656.44 | 12657.95 | 12659.45 | 12660.96 | 12662.46 |
| 5593.0     | 12663.97 | 12665.57 | 12667.13 | 12668.67 | 12670.20 | 12671.73 | 12673.24 | 12674.76 | 12676.27 | 12677.77 |
| 5593.1     | 12679.27 | 12680.77 | 12682.27 | 12683.76 | 12685.26 | 12686.74 | 12688.23 | 12689.72 | 12691.20 | 12692.68 |
| 5593.2     | 12694.17 | 12695.65 | 12697.12 | 12698.60 | 12700.08 | 12701.55 | 12703.02 | 12704.49 | 12705.97 | 12707.44 |
| 5593.3     | 12708.90 | 12710.37 | 12711.84 | 12713.31 | 12714.77 | 12716.24 | 12717.70 | 12719.16 | 12720.62 | 12722.08 |
| 5593.4     | 12723.55 | 12725.00 | 12726.46 | 12727.92 | 12729.38 | 12730.84 | 12732.29 | 12733.75 | 12735.20 | 12736.66 |
| 5593.5     | 12738.11 | 12739.57 | 12741.02 | 12742.47 | 12743.92 | 12745.37 | 12746.83 | 12748.28 | 12749.73 | 12751.17 |
| 5593.6     | 12752.62 | 12754.07 | 12755.52 | 12756.97 | 12758.41 | 12759.86 | 12761.31 | 12762.75 | 12764.20 | 12765.64 |
| 5593.7     | 12767.09 | 12768.53 | 12769.97 | 12771.42 | 12772.86 | 12774.30 | 12775.74 | 12777.18 | 12778.63 | 12780.07 |
| 5593.8     | 12781.51 | 12782.95 | 12784.39 | 12785.83 | 12787.27 | 12788.70 | 12790.14 | 12791.58 | 12793.02 | 12794.46 |
| 5593.9     | 12795.89 | 12797.33 | 12798.77 | 12800.20 | 12801.64 | 12803.07 | 12804.51 | 12805.94 | 12807.38 | 12808.81 |
| 5594.0     | 12810.25 | 12811.57 | 12812.94 | 12814.34 | 12815.75 | 12817.18 | 12818.61 | 12820.05 | 12821.50 | 12822.95 |
| 5594.1     | 12824.41 | 12825.87 | 12827.33 | 12828.80 | 12830.27 | 12831.75 | 12833.23 | 12834.71 | 12836.20 | 12837.68 |
| 5594.2     | 12839.17 | 12840.66 | 12842.16 | 12843.66 | 12845.15 | 12846.65 | 12848.16 | 12849.66 | 12851.16 | 12852.67 |
| 5594.3     | 12854.18 | 12855.69 | 12857.20 | 12858.72 | 12860.23 | 12861.75 | 12863.26 | 12864.78 | 12866.30 | 12867.82 |
| 5594.4     | 12869.35 | 12870.87 | 12872.40 | 12873.92 | 12875.45 | 12876.98 | 12878.51 | 12880.04 | 12881.57 | 12883.10 |

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Area – 0.01 ft Increments

| ELEV. FEET | .00      | .01      | .02      | .03      | .04      | .05      | .06      | .07      | .08      | .09      |
|------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 5594.5     | 12884.63 | 12886.17 | 12887.70 | 12889.24 | 12890.77 | 12892.31 | 12893.85 | 12895.39 | 12896.93 | 12898.47 |
| 5594.6     | 12900.01 | 12901.56 | 12903.10 | 12904.64 | 12906.19 | 12907.73 | 12909.28 | 12910.83 | 12912.37 | 12913.92 |
| 5594.7     | 12915.47 | 12917.02 | 12918.57 | 12920.12 | 12921.68 | 12923.23 | 12924.78 | 12926.34 | 12927.89 | 12929.45 |
| 5594.8     | 12931.00 | 12932.56 | 12934.11 | 12935.67 | 12937.23 | 12938.79 | 12940.35 | 12941.91 | 12943.47 | 12945.03 |
| 5594.9     | 12946.59 | 12948.15 | 12949.72 | 12951.28 | 12952.84 | 12954.41 | 12955.97 | 12957.54 | 12959.10 | 12960.67 |
| 5595.0     | 12962.24 | 12963.91 | 12965.58 | 12967.24 | 12968.90 | 12970.55 | 12972.21 | 12973.86 | 12975.51 | 12977.16 |
| 5595.1     | 12978.81 | 12980.46 | 12982.11 | 12983.75 | 12985.40 | 12987.05 | 12988.69 | 12990.34 | 12991.98 | 12993.63 |
| 5595.2     | 12995.27 | 12996.92 | 12998.56 | 13000.20 | 13001.84 | 13003.49 | 13005.13 | 13006.77 | 13008.41 | 13010.05 |
| 5595.3     | 13011.69 | 13013.33 | 13014.97 | 13016.61 | 13018.25 | 13019.89 | 13021.53 | 13023.17 | 13024.81 | 13026.44 |
| 5595.4     | 13028.08 | 13029.72 | 13031.36 | 13033.00 | 13034.63 | 13036.27 | 13037.91 | 13039.54 | 13041.18 | 13042.82 |
| 5595.5     | 13044.45 | 13046.09 | 13047.73 | 13049.36 | 13051.00 | 13052.63 | 13054.27 | 13055.90 | 13057.54 | 13059.17 |
| 5595.6     | 13060.81 | 13062.44 | 13064.08 | 13065.71 | 13067.35 | 13068.98 | 13070.62 | 13072.25 | 13073.88 | 13075.52 |
| 5595.7     | 13077.15 | 13078.78 | 13080.42 | 13082.05 | 13083.68 | 13085.32 | 13086.95 | 13088.58 | 13090.22 | 13091.85 |
| 5595.8     | 13093.48 | 13095.11 | 13096.75 | 13098.38 | 13100.01 | 13101.64 | 13103.27 | 13104.91 | 13106.54 | 13108.17 |
| 5595.9     | 13109.80 | 13111.43 | 13113.06 | 13114.70 | 13116.33 | 13117.96 | 13119.59 | 13121.22 | 13122.85 | 13124.48 |
| 5596.0     | 13126.11 | 13127.84 | 13129.50 | 13131.13 | 13132.74 | 13134.33 | 13135.92 | 13137.50 | 13139.07 | 13140.63 |
| 5596.1     | 13142.19 | 13143.75 | 13145.30 | 13146.84 | 13148.38 | 13149.92 | 13151.45 | 13152.99 | 13154.52 | 13156.04 |
| 5596.2     | 13157.56 | 13159.09 | 13160.60 | 13162.12 | 13163.64 | 13165.15 | 13166.66 | 13168.17 | 13169.67 | 13171.18 |
| 5596.3     | 13172.68 | 13174.18 | 13175.68 | 13177.18 | 13178.68 | 13180.18 | 13181.67 | 13183.16 | 13184.66 | 13186.15 |
| 5596.4     | 13187.64 | 13189.13 | 13190.61 | 13192.10 | 13193.58 | 13195.07 | 13196.55 | 13198.03 | 13199.51 | 13200.99 |
| 5596.5     | 13202.47 | 13203.95 | 13205.43 | 13206.90 | 13208.38 | 13209.85 | 13211.32 | 13212.80 | 13214.27 | 13215.74 |
| 5596.6     | 13217.21 | 13218.68 | 13220.15 | 13221.61 | 13223.08 | 13224.55 | 13226.01 | 13227.48 | 13228.94 | 13230.41 |
| 5596.7     | 13231.87 | 13233.33 | 13234.79 | 13236.25 | 13237.71 | 13239.17 | 13240.63 | 13242.09 | 13243.55 | 13245.01 |
| 5596.8     | 13246.46 | 13247.92 | 13249.37 | 13250.83 | 13252.28 | 13253.74 | 13255.19 | 13256.64 | 13258.09 | 13259.54 |
| 5596.9     | 13261.00 | 13262.45 | 13263.90 | 13265.35 | 13266.79 | 13268.24 | 13269.69 | 13271.14 | 13272.59 | 13274.03 |
| 5597.0     | 13275.48 | 13276.93 | 13278.38 | 13279.84 | 13281.29 | 13282.75 | 13284.21 | 13285.67 | 13287.13 | 13288.59 |
| 5597.1     | 13290.04 | 13291.50 | 13292.96 | 13294.42 | 13295.88 | 13297.35 | 13298.81 | 13300.27 | 13301.73 | 13303.19 |
| 5597.2     | 13304.65 | 13306.11 | 13307.58 | 13309.04 | 13310.50 | 13311.96 | 13313.42 | 13314.89 | 13316.35 | 13317.81 |
| 5597.3     | 13319.27 | 13320.74 | 13322.20 | 13323.66 | 13325.13 | 13326.59 | 13328.05 | 13329.52 | 13330.98 | 13332.44 |
| 5597.4     | 13333.91 | 13335.37 | 13336.84 | 13338.30 | 13339.76 | 13341.23 | 13342.69 | 13344.16 | 13345.62 | 13347.08 |
| 5597.5     | 13348.55 | 13350.01 | 13351.48 | 13352.94 | 13354.41 | 13355.87 | 13357.34 | 13358.80 | 13360.27 | 13361.73 |
| 5597.6     | 13363.20 | 13364.66 | 13366.13 | 13367.59 | 13369.06 | 13370.52 | 13371.99 | 13373.45 | 13374.92 | 13376.38 |
| 5597.7     | 13377.85 | 13379.31 | 13380.78 | 13382.25 | 13383.71 | 13385.18 | 13386.64 | 13388.11 | 13389.57 | 13391.04 |
| 5597.8     | 13392.51 | 13393.97 | 13395.44 | 13396.90 | 13398.37 | 13399.84 | 13401.30 | 13402.77 | 13404.23 | 13405.70 |
| 5597.9     | 13407.17 | 13408.63 | 13410.10 | 13411.57 | 13413.03 | 13414.50 | 13415.97 | 13417.43 | 13418.90 | 13420.36 |

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Area – 0.01 ft Increments

| ELEV. FEET | .00      | .01      | .02      | .03      | .04      | .05      | .06      | .07      | .08      | .09      |
|------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 5598.0     | 13421.83 | 13423.30 | 13424.74 | 13426.18 | 13427.60 | 13429.03 | 13430.45 | 13431.87 | 13433.28 | 13434.70 |
| 5598.1     | 13436.11 | 13437.52 | 13438.93 | 13440.34 | 13441.74 | 13443.15 | 13444.55 | 13445.95 | 13447.35 | 13448.76 |
| 5598.2     | 13450.16 | 13451.55 | 13452.95 | 13454.35 | 13455.75 | 13457.14 | 13458.54 | 13459.93 | 13461.33 | 13462.72 |
| 5598.3     | 13464.12 | 13465.51 | 13466.90 | 13468.29 | 13469.68 | 13471.07 | 13472.46 | 13473.85 | 13475.24 | 13476.63 |
| 5598.4     | 13478.02 | 13479.41 | 13480.80 | 13482.18 | 13483.57 | 13484.96 | 13486.34 | 13487.73 | 13489.11 | 13490.50 |
| 5598.5     | 13491.88 | 13493.27 | 13494.65 | 13496.04 | 13497.42 | 13498.80 | 13500.19 | 13501.57 | 13502.95 | 13504.33 |
| 5598.6     | 13505.72 | 13507.10 | 13508.48 | 13509.86 | 13511.24 | 13512.62 | 13514.00 | 13515.38 | 13516.76 | 13518.14 |
| 5598.7     | 13519.52 | 13520.90 | 13522.28 | 13523.66 | 13525.04 | 13526.41 | 13527.79 | 13529.17 | 13530.55 | 13531.92 |
| 5598.8     | 13533.30 | 13534.68 | 13536.06 | 13537.43 | 13538.81 | 13540.18 | 13541.56 | 13542.94 | 13544.31 | 13545.69 |
| 5598.9     | 13547.06 | 13548.44 | 13549.81 | 13551.19 | 13552.56 | 13553.94 | 13555.31 | 13556.69 | 13558.06 | 13559.43 |
| 5599.0     | 13560.81 | 13562.26 | 13563.68 | 13565.09 | 13566.50 | 13567.90 | 13569.29 | 13570.69 | 13572.08 | 13573.46 |
| 5599.1     | 13574.85 | 13576.23 | 13577.61 | 13578.99 | 13580.37 | 13581.75 | 13583.12 | 13584.49 | 13585.87 | 13587.24 |
| 5599.2     | 13588.61 | 13589.98 | 13591.35 | 13592.71 | 13594.08 | 13595.45 | 13596.81 | 13598.18 | 13599.54 | 13600.90 |
| 5599.3     | 13602.26 | 13603.63 | 13604.99 | 13606.35 | 13607.71 | 13609.06 | 13610.42 | 13611.78 | 13613.14 | 13614.50 |
| 5599.4     | 13615.85 | 13617.21 | 13618.56 | 13619.92 | 13621.27 | 13622.63 | 13623.98 | 13625.33 | 13626.69 | 13628.04 |
| 5599.5     | 13629.39 | 13630.74 | 13632.09 | 13633.44 | 13634.79 | 13636.14 | 13637.49 | 13638.84 | 13640.19 | 13641.54 |
| 5599.6     | 13642.89 | 13644.24 | 13645.58 | 13646.93 | 13648.28 | 13649.62 | 13650.97 | 13652.32 | 13653.66 | 13655.01 |
| 5599.7     | 13656.35 | 13657.70 | 13659.04 | 13660.39 | 13661.73 | 13663.07 | 13664.42 | 13665.76 | 13667.10 | 13668.45 |
| 5599.8     | 13669.79 | 13671.13 | 13672.47 | 13673.82 | 13675.16 | 13676.50 | 13677.84 | 13679.18 | 13680.52 | 13681.86 |
| 5599.9     | 13683.20 | 13684.54 | 13685.88 | 13687.22 | 13688.56 | 13689.90 | 13691.24 | 13692.58 | 13693.92 | 13695.25 |
| 5600.0     | 13696.59 | 13697.98 | 13699.34 | 13700.70 | 13702.06 | 13703.40 | 13704.75 | 13706.09 | 13707.44 | 13708.78 |
| 5600.1     | 13710.11 | 13711.45 | 13712.79 | 13714.12 | 13715.45 | 13716.79 | 13718.12 | 13719.45 | 13720.78 | 13722.11 |
| 5600.2     | 13723.43 | 13724.76 | 13726.09 | 13727.41 | 13728.74 | 13730.06 | 13731.39 | 13732.71 | 13734.03 | 13735.36 |
| 5600.3     | 13736.68 | 13738.00 | 13739.32 | 13740.64 | 13741.96 | 13743.28 | 13744.60 | 13745.92 | 13747.24 | 13748.56 |
| 5600.4     | 13749.87 | 13751.19 | 13752.51 | 13753.83 | 13755.14 | 13756.46 | 13757.77 | 13759.09 | 13760.40 | 13761.72 |
| 5600.5     | 13763.03 | 13764.35 | 13765.66 | 13766.98 | 13768.29 | 13769.60 | 13770.92 | 13772.23 | 13773.54 | 13774.85 |
| 5600.6     | 13776.17 | 13777.48 | 13778.79 | 13780.10 | 13781.41 | 13782.72 | 13784.03 | 13785.34 | 13786.65 | 13787.96 |
| 5600.7     | 13789.27 | 13790.58 | 13791.89 | 13793.20 | 13794.51 | 13795.82 | 13797.13 | 13798.44 | 13799.75 | 13801.05 |
| 5600.8     | 13802.36 | 13803.67 | 13804.98 | 13806.28 | 13807.59 | 13808.90 | 13810.20 | 13811.51 | 13812.82 | 13814.12 |
| 5600.9     | 13815.43 | 13816.74 | 13818.04 | 13819.35 | 13820.65 | 13821.96 | 13823.27 | 13824.57 | 13825.88 | 13827.18 |
| 5601.0     | 13828.49 | 13829.83 | 13831.22 | 13832.63 | 13834.05 | 13835.48 | 13836.91 | 13838.36 | 13839.80 | 13841.25 |
| 5601.1     | 13842.71 | 13844.17 | 13845.63 | 13847.10 | 13848.56 | 13850.03 | 13851.51 | 13852.98 | 13854.46 | 13855.94 |
| 5601.2     | 13857.42 | 13858.90 | 13860.39 | 13861.88 | 13863.36 | 13864.85 | 13866.34 | 13867.84 | 13869.33 | 13870.83 |
| 5601.3     | 13872.32 | 13873.82 | 13875.32 | 13876.82 | 13878.32 | 13879.82 | 13881.33 | 13882.83 | 13884.33 | 13885.84 |
| 5601.4     | 13887.35 | 13888.86 | 13890.37 | 13891.88 | 13893.39 | 13894.90 | 13896.41 | 13897.92 | 13899.44 | 13900.95 |

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Area – 0.01 ft Increments

| ELEV. FEET | .00      | .01      | .02      | .03      | .04      | .05      | .06      | .07      | .08      | .09      |
|------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 5601.5     | 13902.47 | 13903.98 | 13905.50 | 13907.02 | 13908.54 | 13910.06 | 13911.58 | 13913.10 | 13914.62 | 13916.14 |
| 5601.6     | 13917.66 | 13919.18 | 13920.71 | 13922.23 | 13923.76 | 13925.28 | 13926.81 | 13928.34 | 13929.86 | 13931.39 |
| 5601.7     | 13932.92 | 13934.45 | 13935.98 | 13937.51 | 13939.04 | 13940.57 | 13942.10 | 13943.63 | 13945.16 | 13946.69 |
| 5601.8     | 13948.23 | 13949.76 | 13951.30 | 13952.83 | 13954.37 | 13955.90 | 13957.44 | 13958.97 | 13960.51 | 13962.05 |
| 5601.9     | 13963.59 | 13965.12 | 13966.66 | 13968.20 | 13969.74 | 13971.28 | 13972.82 | 13974.36 | 13975.90 | 13977.44 |
| 5602.0     | 13978.99 | 13980.49 | 13981.98 | 13983.47 | 13984.96 | 13986.45 | 13987.93 | 13989.41 | 13990.90 | 13992.38 |
| 5602.1     | 13993.86 | 13995.34 | 13996.82 | 13998.30 | 13999.78 | 14001.25 | 14002.73 | 14004.21 | 14005.69 | 14007.16 |
| 5602.2     | 14008.64 | 14010.11 | 14011.59 | 14013.06 | 14014.54 | 14016.01 | 14017.49 | 14018.96 | 14020.44 | 14021.91 |
| 5602.3     | 14023.38 | 14024.85 | 14026.33 | 14027.80 | 14029.27 | 14030.74 | 14032.22 | 14033.69 | 14035.16 | 14036.63 |
| 5602.4     | 14038.10 | 14039.57 | 14041.04 | 14042.51 | 14043.99 | 14045.46 | 14046.93 | 14048.40 | 14049.87 | 14051.34 |
| 5602.5     | 14052.81 | 14054.27 | 14055.74 | 14057.21 | 14058.68 | 14060.15 | 14061.62 | 14063.09 | 14064.56 | 14066.03 |
| 5602.6     | 14067.49 | 14068.96 | 14070.43 | 14071.90 | 14073.37 | 14074.84 | 14076.30 | 14077.77 | 14079.24 | 14080.71 |
| 5602.7     | 14082.17 | 14083.64 | 14085.11 | 14086.57 | 14088.04 | 14089.51 | 14090.98 | 14092.44 | 14093.91 | 14095.38 |
| 5602.8     | 14096.84 | 14098.31 | 14099.77 | 14101.24 | 14102.71 | 14104.17 | 14105.64 | 14107.10 | 14108.57 | 14110.04 |
| 5602.9     | 14111.50 | 14112.97 | 14114.43 | 14115.90 | 14117.36 | 14118.83 | 14120.29 | 14121.76 | 14123.22 | 14124.69 |
| 5603.0     | 14126.16 | 14127.66 | 14129.15 | 14130.64 | 14132.12 | 14133.61 | 14135.08 | 14136.56 | 14138.04 | 14139.51 |
| 5603.1     | 14140.99 | 14142.46 | 14143.93 | 14145.41 | 14146.88 | 14148.35 | 14149.82 | 14151.29 | 14152.75 | 14154.22 |
| 5603.2     | 14155.69 | 14157.16 | 14158.62 | 14160.09 | 14161.55 | 14163.02 | 14164.49 | 14165.95 | 14167.41 | 14168.88 |
| 5603.3     | 14170.34 | 14171.80 | 14173.27 | 14174.73 | 14176.19 | 14177.66 | 14179.12 | 14180.58 | 14182.04 | 14183.50 |
| 5603.4     | 14184.96 | 14186.42 | 14187.88 | 14189.34 | 14190.80 | 14192.26 | 14193.72 | 14195.18 | 14196.64 | 14198.10 |
| 5603.5     | 14199.56 | 14201.02 | 14202.48 | 14203.93 | 14205.39 | 14206.85 | 14208.31 | 14209.76 | 14211.22 | 14212.68 |
| 5603.6     | 14214.14 | 14215.59 | 14217.05 | 14218.51 | 14219.96 | 14221.42 | 14222.88 | 14224.33 | 14225.79 | 14227.24 |
| 5603.7     | 14228.70 | 14230.15 | 14231.61 | 14233.06 | 14234.52 | 14235.97 | 14237.43 | 14238.88 | 14240.34 | 14241.79 |
| 5603.8     | 14243.25 | 14244.70 | 14246.16 | 14247.61 | 14249.06 | 14250.52 | 14251.97 | 14253.42 | 14254.88 | 14256.33 |
| 5603.9     | 14257.78 | 14259.24 | 14260.69 | 14262.14 | 14263.60 | 14265.05 | 14266.50 | 14267.95 | 14269.41 | 14270.86 |
| 5604.0     | 14272.31 | 14273.98 | 14275.56 | 14277.11 | 14278.64 | 14280.15 | 14281.66 | 14283.15 | 14284.63 | 14286.11 |
| 5604.1     | 14287.58 | 14289.04 | 14290.50 | 14291.95 | 14293.40 | 14294.85 | 14296.29 | 14297.73 | 14299.17 | 14300.60 |
| 5604.2     | 14302.03 | 14303.45 | 14304.88 | 14306.30 | 14307.72 | 14309.14 | 14310.55 | 14311.96 | 14313.37 | 14314.78 |
| 5604.3     | 14316.19 | 14317.59 | 14318.99 | 14320.40 | 14321.80 | 14323.19 | 14324.59 | 14325.98 | 14327.38 | 14328.77 |
| 5604.4     | 14330.16 | 14331.55 | 14332.94 | 14334.32 | 14335.71 | 14337.09 | 14338.48 | 14339.86 | 14341.24 | 14342.62 |
| 5604.5     | 14344.00 | 14345.37 | 14346.75 | 14348.13 | 14349.50 | 14350.87 | 14352.25 | 14353.62 | 14354.99 | 14356.36 |
| 5604.6     | 14357.73 | 14359.09 | 14360.46 | 14361.83 | 14363.19 | 14364.56 | 14365.92 | 14367.28 | 14368.64 | 14370.00 |
| 5604.7     | 14371.37 | 14372.72 | 14374.08 | 14375.44 | 14376.80 | 14378.16 | 14379.51 | 14380.87 | 14382.22 | 14383.58 |
| 5604.8     | 14384.93 | 14386.28 | 14387.63 | 14388.98 | 14390.34 | 14391.69 | 14393.03 | 14394.38 | 14395.73 | 14397.08 |
| 5604.9     | 14398.43 | 14399.77 | 14401.12 | 14402.46 | 14403.81 | 14405.15 | 14406.50 | 14407.84 | 14409.18 | 14410.52 |

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Area – 0.01 ft Increments

| ELEV. FEET | .00      | .01      | .02      | .03      | .04      | .05      | .06      | .07      | .08      | .09      |
|------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 5605.0     | 14411.87 | 14413.35 | 14414.81 | 14416.25 | 14417.69 | 14419.12 | 14420.55 | 14421.98 | 14423.40 | 14424.82 |
| 5605.1     | 14426.24 | 14427.66 | 14429.08 | 14430.49 | 14431.90 | 14433.31 | 14434.72 | 14436.13 | 14437.54 | 14438.94 |
| 5605.2     | 14440.35 | 14441.75 | 14443.16 | 14444.56 | 14445.96 | 14447.36 | 14448.76 | 14450.16 | 14451.56 | 14452.96 |
| 5605.3     | 14454.35 | 14455.75 | 14457.15 | 14458.54 | 14459.94 | 14461.33 | 14462.72 | 14464.12 | 14465.51 | 14466.90 |
| 5605.4     | 14468.29 | 14469.68 | 14471.08 | 14472.47 | 14473.86 | 14475.24 | 14476.63 | 14478.02 | 14479.41 | 14480.80 |
| 5605.5     | 14482.19 | 14483.57 | 14484.96 | 14486.35 | 14487.73 | 14489.12 | 14490.50 | 14491.89 | 14493.27 | 14494.66 |
| 5605.6     | 14496.04 | 14497.42 | 14498.81 | 14500.19 | 14501.57 | 14502.96 | 14504.34 | 14505.72 | 14507.10 | 14508.48 |
| 5605.7     | 14509.86 | 14511.24 | 14512.62 | 14514.01 | 14515.38 | 14516.76 | 14518.14 | 14519.52 | 14520.90 | 14522.28 |
| 5605.8     | 14523.66 | 14525.04 | 14526.42 | 14527.79 | 14529.17 | 14530.55 | 14531.93 | 14533.30 | 14534.68 | 14536.06 |
| 5605.9     | 14537.43 | 14538.81 | 14540.18 | 14541.56 | 14542.94 | 14544.31 | 14545.69 | 14547.06 | 14548.44 | 14549.81 |
| 5606.0     | 14551.18 | 14552.60 | 14553.99 | 14555.38 | 14556.75 | 14558.13 | 14559.50 | 14560.87 | 14562.23 | 14563.60 |
| 5606.1     | 14564.96 | 14566.32 | 14567.68 | 14569.04 | 14570.40 | 14571.75 | 14573.11 | 14574.46 | 14575.81 | 14577.16 |
| 5606.2     | 14578.51 | 14579.87 | 14581.21 | 14582.56 | 14583.91 | 14585.26 | 14586.61 | 14587.95 | 14589.30 | 14590.64 |
| 5606.3     | 14591.99 | 14593.33 | 14594.67 | 14596.02 | 14597.36 | 14598.70 | 14600.04 | 14601.39 | 14602.73 | 14604.07 |
| 5606.4     | 14605.41 | 14606.75 | 14608.09 | 14609.42 | 14610.76 | 14612.10 | 14613.44 | 14614.78 | 14616.11 | 14617.45 |
| 5606.5     | 14618.79 | 14620.12 | 14621.46 | 14622.79 | 14624.13 | 14625.47 | 14626.80 | 14628.13 | 14629.47 | 14630.80 |
| 5606.6     | 14632.14 | 14633.47 | 14634.80 | 14636.14 | 14637.47 | 14638.80 | 14640.13 | 14641.46 | 14642.80 | 14644.13 |
| 5606.7     | 14645.46 | 14646.79 | 14648.12 | 14649.45 | 14650.78 | 14652.11 | 14653.44 | 14654.77 | 14656.10 | 14657.43 |
| 5606.8     | 14658.76 | 14660.09 | 14661.42 | 14662.75 | 14664.08 | 14665.40 | 14666.73 | 14668.06 | 14669.39 | 14670.71 |
| 5606.9     | 14672.04 | 14673.37 | 14674.70 | 14676.02 | 14677.35 | 14678.68 | 14680.00 | 14681.33 | 14682.65 | 14683.98 |
| 5607.0     | 14685.31 | 14686.63 | 14687.92 | 14689.21 | 14690.48 | 14691.75 | 14693.02 | 14694.29 | 14695.55 | 14696.81 |
| 5607.1     | 14698.06 | 14699.32 | 14700.57 | 14701.82 | 14703.07 | 14704.32 | 14705.57 | 14706.82 | 14708.06 | 14709.31 |
| 5607.2     | 14710.55 | 14711.79 | 14713.03 | 14714.27 | 14715.51 | 14716.75 | 14717.99 | 14719.23 | 14720.46 | 14721.70 |
| 5607.3     | 14722.93 | 14724.17 | 14725.40 | 14726.64 | 14727.87 | 14729.10 | 14730.33 | 14731.56 | 14732.80 | 14734.03 |
| 5607.4     | 14735.26 | 14736.48 | 14737.71 | 14738.94 | 14740.17 | 14741.40 | 14742.62 | 14743.85 | 14745.08 | 14746.30 |
| 5607.5     | 14747.53 | 14748.75 | 14749.98 | 14751.20 | 14752.43 | 14753.65 | 14754.87 | 14756.10 | 14757.32 | 14758.54 |
| 5607.6     | 14759.76 | 14760.98 | 14762.21 | 14763.43 | 14764.65 | 14765.87 | 14767.09 | 14768.31 | 14769.53 | 14770.75 |
| 5607.7     | 14771.97 | 14773.18 | 14774.40 | 14775.62 | 14776.84 | 14778.06 | 14779.27 | 14780.49 | 14781.71 | 14782.93 |
| 5607.8     | 14784.14 | 14785.36 | 14786.57 | 14787.79 | 14789.01 | 14790.22 | 14791.44 | 14792.65 | 14793.87 | 14795.08 |
| 5607.9     | 14796.30 | 14797.51 | 14798.72 | 14799.94 | 14801.15 | 14802.36 | 14803.58 | 14804.79 | 14806.00 | 14807.22 |
| 5608.0     | 14808.42 | 14809.70 | 14810.96 | 14812.22 | 14813.48 | 14814.73 | 14815.98 | 14817.24 | 14818.49 | 14819.73 |
| 5608.1     | 14820.98 | 14822.23 | 14823.48 | 14824.72 | 14825.97 | 14827.21 | 14828.46 | 14829.70 | 14830.94 | 14832.19 |
| 5608.2     | 14833.43 | 14834.67 | 14835.91 | 14837.16 | 14838.40 | 14839.64 | 14840.88 | 14842.12 | 14843.36 | 14844.60 |
| 5608.3     | 14845.84 | 14847.07 | 14848.31 | 14849.55 | 14850.79 | 14852.03 | 14853.27 | 14854.50 | 14855.74 | 14856.98 |
| 5608.4     | 14858.21 | 14859.45 | 14860.69 | 14861.92 | 14863.16 | 14864.40 | 14865.63 | 14866.87 | 14868.10 | 14869.34 |

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Area – 0.01 ft Increments

| ELEV. FEET | .00      | .01      | .02      | .03      | .04      | .05      | .06      | .07      | .08      | .09      |
|------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 5608.5     | 14870.57 | 14871.81 | 14873.04 | 14874.28 | 14875.51 | 14876.75 | 14877.98 | 14879.21 | 14880.45 | 14881.68 |
| 5608.6     | 14882.91 | 14884.15 | 14885.38 | 14886.62 | 14887.85 | 14889.08 | 14890.31 | 14891.55 | 14892.78 | 14894.01 |
| 5608.7     | 14895.24 | 14896.48 | 14897.71 | 14898.94 | 14900.17 | 14901.40 | 14902.64 | 14903.87 | 14905.10 | 14906.33 |
| 5608.8     | 14907.56 | 14908.79 | 14910.02 | 14911.26 | 14912.49 | 14913.72 | 14914.95 | 14916.18 | 14917.41 | 14918.64 |
| 5608.9     | 14919.87 | 14921.10 | 14922.33 | 14923.56 | 14924.79 | 14926.02 | 14927.25 | 14928.48 | 14929.71 | 14930.94 |
| 5609.0     | 14932.17 | 14933.45 | 14934.72 | 14935.99 | 14937.26 | 14938.52 | 14939.78 | 14941.04 | 14942.29 | 14943.55 |
| 5609.1     | 14944.80 | 14946.06 | 14947.31 | 14948.56 | 14949.81 | 14951.06 | 14952.31 | 14953.56 | 14954.81 | 14956.06 |
| 5609.2     | 14957.31 | 14958.56 | 14959.80 | 14961.05 | 14962.30 | 14963.54 | 14964.79 | 14966.04 | 14967.28 | 14968.52 |
| 5609.3     | 14969.77 | 14971.01 | 14972.26 | 14973.50 | 14974.74 | 14975.99 | 14977.23 | 14978.47 | 14979.71 | 14980.96 |
| 5609.4     | 14982.20 | 14983.44 | 14984.68 | 14985.92 | 14987.16 | 14988.40 | 14989.64 | 14990.88 | 14992.12 | 14993.36 |
| 5609.5     | 14994.60 | 14995.84 | 14997.08 | 14998.32 | 14999.56 | 15000.80 | 15002.04 | 15003.28 | 15004.51 | 15005.75 |
| 5609.6     | 15006.99 | 15008.23 | 15009.47 | 15010.70 | 15011.94 | 15013.18 | 15014.42 | 15015.65 | 15016.89 | 15018.13 |
| 5609.7     | 15019.36 | 15020.60 | 15021.84 | 15023.07 | 15024.31 | 15025.54 | 15026.78 | 15028.02 | 15029.25 | 15030.49 |
| 5609.8     | 15031.72 | 15032.96 | 15034.19 | 15035.43 | 15036.66 | 15037.90 | 15039.13 | 15040.37 | 15041.60 | 15042.84 |
| 5609.9     | 15044.07 | 15045.31 | 15046.54 | 15047.77 | 15049.01 | 15050.24 | 15051.47 | 15052.71 | 15053.94 | 15055.18 |
| 5610.0     | 15056.41 | 15057.57 | 15058.74 | 15059.92 | 15061.11 | 15062.29 | 15063.48 | 15064.67 | 15065.86 | 15067.05 |
| 5610.1     | 15068.24 | 15069.43 | 15070.63 | 15071.82 | 15073.02 | 15074.22 | 15075.41 | 15076.61 | 15077.81 | 15079.01 |
| 5610.2     | 15080.21 | 15081.41 | 15082.61 | 15083.81 | 15085.01 | 15086.22 | 15087.42 | 15088.62 | 15089.83 | 15091.03 |
| 5610.3     | 15092.23 | 15093.44 | 15094.64 | 15095.85 | 15097.05 | 15098.26 | 15099.46 | 15100.67 | 15101.88 | 15103.08 |
| 5610.4     | 15104.29 | 15105.50 | 15106.71 | 15107.91 | 15109.12 | 15110.33 | 15111.54 | 15112.75 | 15113.96 | 15115.17 |
| 5610.5     | 15116.37 | 15117.58 | 15118.79 | 15120.00 | 15121.21 | 15122.42 | 15123.64 | 15124.85 | 15126.06 | 15127.27 |
| 5610.6     | 15128.48 | 15129.69 | 15130.90 | 15132.11 | 15133.33 | 15134.54 | 15135.75 | 15136.96 | 15138.18 | 15139.39 |
| 5610.7     | 15140.60 | 15141.81 | 15143.03 | 15144.24 | 15145.45 | 15146.67 | 15147.88 | 15149.09 | 15150.31 | 15151.52 |
| 5610.8     | 15152.74 | 15153.95 | 15155.17 | 15156.38 | 15157.60 | 15158.81 | 15160.03 | 15161.24 | 15162.46 | 15163.67 |
| 5610.9     | 15164.89 | 15166.10 | 15167.32 | 15168.53 | 15169.75 | 15170.97 | 15172.18 | 15173.40 | 15174.61 | 15175.83 |
| 5611.0     | 15177.05 | 15177.97 | 15178.96 | 15179.99 | 15181.04 | 15182.10 | 15183.18 | 15184.27 | 15185.37 | 15186.48 |
| 5611.1     | 15187.59 | 15188.71 | 15189.84 | 15190.98 | 15192.11 | 15193.26 | 15194.41 | 15195.56 | 15196.72 | 15197.88 |
| 5611.2     | 15199.04 | 15200.21 | 15201.38 | 15202.56 | 15203.74 | 15204.92 | 15206.10 | 15207.29 | 15208.48 | 15209.67 |
| 5611.3     | 15210.87 | 15212.07 | 15213.26 | 15214.47 | 15215.67 | 15216.88 | 15218.09 | 15219.30 | 15220.51 | 15221.72 |
| 5611.4     | 15222.94 | 15224.16 | 15225.38 | 15226.60 | 15227.82 | 15229.05 | 15230.27 | 15231.50 | 15232.73 | 15233.96 |
| 5611.5     | 15235.20 | 15236.43 | 15237.67 | 15238.91 | 15240.14 | 15241.38 | 15242.63 | 15243.87 | 15245.11 | 15246.36 |
| 5611.6     | 15247.61 | 15248.86 | 15250.10 | 15251.36 | 15252.61 | 15253.86 | 15255.12 | 15256.37 | 15257.63 | 15258.89 |
| 5611.7     | 15260.14 | 15261.40 | 15262.67 | 15263.93 | 15265.19 | 15266.45 | 15267.72 | 15268.99 | 15270.25 | 15271.52 |
| 5611.8     | 15272.79 | 15274.06 | 15275.33 | 15276.60 | 15277.88 | 15279.15 | 15280.43 | 15281.70 | 15282.98 | 15284.26 |
| 5611.9     | 15285.54 | 15286.81 | 15288.10 | 15289.38 | 15290.66 | 15291.94 | 15293.22 | 15294.51 | 15295.79 | 15297.08 |

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Calculated using ACAP v2 (2021)  
April 7, 2023

Area – 0.01 ft Increments

| ELEV. FEET | .00      | .01      | .02      | .03      | .04      | .05      | .06      | .07      | .08      | .09      |
|------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 5612.0     | 15298.37 | 15300.53 | 15302.32 | 15303.99 | 15305.59 | 15307.13 | 15308.64 | 15310.11 | 15311.55 | 15312.98 |
| 5612.1     | 15314.38 | 15315.76 | 15317.13 | 15318.48 | 15319.82 | 15321.15 | 15322.46 | 15323.76 | 15325.06 | 15326.34 |
| 5612.2     | 15327.62 | 15328.89 | 15330.15 | 15331.40 | 15332.64 | 15333.88 | 15335.11 | 15336.34 | 15337.56 | 15338.77 |
| 5612.3     | 15339.98 | 15341.19 | 15342.39 | 15343.58 | 15344.77 | 15345.95 | 15347.13 | 15348.31 | 15349.48 | 15350.65 |
| 5612.4     | 15351.81 | 15352.97 | 15354.13 | 15355.28 | 15356.43 | 15357.57 | 15358.72 | 15359.86 | 15360.99 | 15362.12 |
| 5612.5     | 15363.25 | 15364.38 | 15365.50 | 15366.63 | 15367.74 | 15368.86 | 15369.97 | 15371.08 | 15372.19 | 15373.30 |
| 5612.6     | 15374.40 | 15375.50 | 15376.60 | 15377.70 | 15378.79 | 15379.88 | 15380.97 | 15382.06 | 15383.14 | 15384.23 |
| 5612.7     | 15385.31 | 15386.38 | 15387.46 | 15388.54 | 15389.61 | 15390.68 | 15391.75 | 15392.82 | 15393.88 | 15394.95 |
| 5612.8     | 15396.01 | 15397.07 | 15398.13 | 15399.19 | 15400.24 | 15401.29 | 15402.35 | 15403.40 | 15404.45 | 15405.49 |
| 5612.9     | 15406.54 | 15407.58 | 15408.63 | 15409.67 | 15410.71 | 15411.75 | 15412.78 | 15413.82 | 15414.85 | 15415.89 |
| 5613.0     | 15416.92 | 15417.75 | 15418.65 | 15419.58 | 15420.52 | 15421.49 | 15422.46 | 15423.45 | 15424.44 | 15425.44 |
| 5613.1     | 15426.45 | 15427.46 | 15428.48 | 15429.51 | 15430.54 | 15431.57 | 15432.61 | 15433.65 | 15434.70 | 15435.75 |
| 5613.2     | 15436.80 | 15437.85 | 15438.91 | 15439.98 | 15441.04 | 15442.11 | 15443.18 | 15444.25 | 15445.32 | 15446.40 |
| 5613.3     | 15447.48 | 15448.56 | 15449.65 | 15450.73 | 15451.82 | 15452.91 | 15454.00 | 15455.10 | 15456.19 | 15457.29 |
| 5613.4     | 15458.39 | 15459.49 | 15460.59 | 15461.69 | 15462.80 | 15463.91 | 15465.01 | 15466.12 | 15467.23 | 15468.35 |
| 5613.5     | 15469.46 | 15470.58 | 15471.69 | 15472.81 | 15473.93 | 15475.05 | 15476.17 | 15477.30 | 15478.42 | 15479.55 |
| 5613.6     | 15480.67 | 15481.80 | 15482.93 | 15484.06 | 15485.19 | 15486.32 | 15487.45 | 15488.59 | 15489.72 | 15490.86 |
| 5613.7     | 15492.00 | 15493.13 | 15494.27 | 15495.41 | 15496.55 | 15497.70 | 15498.84 | 15499.98 | 15501.13 | 15502.27 |
| 5613.8     | 15503.42 | 15504.57 | 15505.72 | 15506.86 | 15508.01 | 15509.17 | 15510.32 | 15511.47 | 15512.62 | 15513.78 |
| 5613.9     | 15514.93 | 15516.09 | 15517.24 | 15518.40 | 15519.56 | 15520.72 | 15521.88 | 15523.04 | 15524.20 | 15525.36 |
| 5614.0     | 15526.52 | 15527.57 | 15528.62 | 15529.68 | 15530.74 | 15531.81 | 15532.87 | 15533.94 | 15535.01 | 15536.08 |
| 5614.1     | 15537.15 | 15538.22 | 15539.29 | 15540.37 | 15541.44 | 15542.52 | 15543.59 | 15544.67 | 15545.74 | 15546.82 |
| 5614.2     | 15547.90 | 15548.98 | 15550.05 | 15551.13 | 15552.21 | 15553.29 | 15554.37 | 15555.45 | 15556.53 | 15557.61 |
| 5614.3     | 15558.69 | 15559.77 | 15560.85 | 15561.94 | 15563.02 | 15564.10 | 15565.18 | 15566.27 | 15567.35 | 15568.43 |
| 5614.4     | 15569.52 | 15570.60 | 15571.68 | 15572.77 | 15573.85 | 15574.94 | 15576.02 | 15577.11 | 15578.19 | 15579.28 |
| 5614.5     | 15580.36 | 15581.45 | 15582.53 | 15583.62 | 15584.70 | 15585.79 | 15586.88 | 15587.96 | 15589.05 | 15590.14 |
| 5614.6     | 15591.22 | 15592.31 | 15593.40 | 15594.49 | 15595.57 | 15596.66 | 15597.75 | 15598.84 | 15599.93 | 15601.01 |
| 5614.7     | 15602.10 | 15603.19 | 15604.28 | 15605.37 | 15606.46 | 15607.55 | 15608.64 | 15609.72 | 15610.81 | 15611.90 |
| 5614.8     | 15612.99 | 15614.08 | 15615.17 | 15616.26 | 15617.35 | 15618.44 | 15619.53 | 15620.62 | 15621.71 | 15622.80 |
| 5614.9     | 15623.90 | 15624.99 | 15626.08 | 15627.17 | 15628.26 | 15629.35 | 15630.44 | 15631.53 | 15632.62 | 15633.72 |
| 5615.0     | 15634.81 | 15636.08 | 15637.29 | 15638.46 | 15639.62 | 15640.77 | 15641.90 | 15643.03 | 15644.15 | 15645.27 |
| 5615.1     | 15646.38 | 15647.48 | 15648.58 | 15649.68 | 15650.77 | 15651.86 | 15652.95 | 15654.03 | 15655.11 | 15656.19 |
| 5615.2     | 15657.27 | 15658.34 | 15659.41 | 15660.48 | 15661.55 | 15662.62 | 15663.68 | 15664.74 | 15665.80 | 15666.86 |
| 5615.3     | 15667.92 | 15668.97 | 15670.03 | 15671.08 | 15672.13 | 15673.18 | 15674.23 | 15675.28 | 15676.33 | 15677.37 |
| 5615.4     | 15678.42 | 15679.46 | 15680.50 | 15681.54 | 15682.58 | 15683.62 | 15684.66 | 15685.70 | 15686.73 | 15687.77 |

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Calculated using ACAP v2 (2021)  
April 7, 2023

Area – 0.01 ft Increments

| ELEV. FEET | .00      | .01      | .02      | .03      | .04      | .05      | .06      | .07      | .08      | .09      |
|------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 5615.5     | 15688.80 | 15689.84 | 15690.87 | 15691.90 | 15692.93 | 15693.96 | 15694.99 | 15696.02 | 15697.05 | 15698.07 |
| 5615.6     | 15699.10 | 15700.12 | 15701.15 | 15702.17 | 15703.20 | 15704.22 | 15705.24 | 15706.26 | 15707.28 | 15708.30 |
| 5615.7     | 15709.32 | 15710.34 | 15711.36 | 15712.38 | 15713.39 | 15714.41 | 15715.42 | 15716.44 | 15717.45 | 15718.47 |
| 5615.8     | 15719.48 | 15720.50 | 15721.51 | 15722.52 | 15723.53 | 15724.54 | 15725.55 | 15726.56 | 15727.57 | 15728.58 |
| 5615.9     | 15729.59 | 15730.60 | 15731.60 | 15732.61 | 15733.62 | 15734.62 | 15735.63 | 15736.63 | 15737.64 | 15738.64 |
| 5616.0     | 15739.65 | 15740.84 | 15741.96 | 15743.04 | 15744.11 | 15745.16 | 15746.20 | 15747.24 | 15748.26 | 15749.28 |
| 5616.1     | 15750.30 | 15751.31 | 15752.31 | 15753.31 | 15754.31 | 15755.30 | 15756.29 | 15757.28 | 15758.26 | 15759.24 |
| 5616.2     | 15760.22 | 15761.20 | 15762.17 | 15763.14 | 15764.11 | 15765.08 | 15766.04 | 15767.00 | 15767.97 | 15768.93 |
| 5616.3     | 15769.88 | 15770.84 | 15771.80 | 15772.75 | 15773.70 | 15774.65 | 15775.60 | 15776.55 | 15777.50 | 15778.44 |
| 5616.4     | 15779.38 | 15780.33 | 15781.27 | 15782.21 | 15783.15 | 15784.09 | 15785.03 | 15785.96 | 15786.90 | 15787.83 |
| 5616.5     | 15788.77 | 15789.70 | 15790.63 | 15791.56 | 15792.49 | 15793.42 | 15794.35 | 15795.27 | 15796.20 | 15797.13 |
| 5616.6     | 15798.05 | 15798.98 | 15799.90 | 15800.82 | 15801.74 | 15802.67 | 15803.59 | 15804.51 | 15805.42 | 15806.34 |
| 5616.7     | 15807.26 | 15808.18 | 15809.09 | 15810.01 | 15810.93 | 15811.84 | 15812.75 | 15813.67 | 15814.58 | 15815.49 |
| 5616.8     | 15816.40 | 15817.31 | 15818.22 | 15819.13 | 15820.04 | 15820.95 | 15821.86 | 15822.77 | 15823.68 | 15824.58 |
| 5616.9     | 15825.49 | 15826.39 | 15827.30 | 15828.20 | 15829.11 | 15830.01 | 15830.92 | 15831.82 | 15832.72 | 15833.62 |
| 5617.0     | 15834.52 | 15834.77 | 15835.15 | 15835.59 | 15836.08 | 15836.61 | 15837.17 | 15837.77 | 15838.39 | 15839.03 |
| 5617.1     | 15839.70 | 15840.39 | 15841.10 | 15841.83 | 15842.57 | 15843.33 | 15844.11 | 15844.90 | 15845.71 | 15846.53 |
| 5617.2     | 15847.37 | 15848.22 | 15849.08 | 15849.95 | 15850.84 | 15851.73 | 15852.64 | 15853.56 | 15854.49 | 15855.43 |
| 5617.3     | 15856.38 | 15857.34 | 15858.31 | 15859.29 | 15860.28 | 15861.27 | 15862.28 | 15863.30 | 15864.32 | 15865.35 |
| 5617.4     | 15866.39 | 15867.44 | 15868.50 | 15869.56 | 15870.63 | 15871.71 | 15872.80 | 15873.89 | 15874.99 | 15876.10 |
| 5617.5     | 15877.22 | 15878.34 | 15879.47 | 15880.61 | 15881.75 | 15882.90 | 15884.06 | 15885.22 | 15886.39 | 15887.56 |
| 5617.6     | 15888.75 | 15889.93 | 15891.13 | 15892.33 | 15893.53 | 15894.74 | 15895.96 | 15897.18 | 15898.41 | 15899.65 |
| 5617.7     | 15900.89 | 15902.13 | 15903.38 | 15904.64 | 15905.90 | 15907.17 | 15908.44 | 15909.72 | 15911.00 | 15912.29 |
| 5617.8     | 15913.58 | 15914.88 | 15916.18 | 15917.49 | 15918.80 | 15920.12 | 15921.44 | 15922.77 | 15924.10 | 15925.44 |
| 5617.9     | 15926.78 | 15928.12 | 15929.47 | 15930.83 | 15932.19 | 15933.55 | 15934.92 | 15936.29 | 15937.67 | 15939.05 |
| 5618.0     | 15940.44 | 15941.89 | 15943.17 | 15944.40 | 15945.59 | 15946.75 | 15947.90 | 15949.03 | 15950.14 | 15951.24 |
| 5618.1     | 15952.34 | 15953.42 | 15954.49 | 15955.56 | 15956.62 | 15957.67 | 15958.72 | 15959.76 | 15960.79 | 15961.83 |
| 5618.2     | 15962.85 | 15963.87 | 15964.89 | 15965.90 | 15966.91 | 15967.92 | 15968.92 | 15969.92 | 15970.92 | 15971.91 |
| 5618.3     | 15972.90 | 15973.89 | 15974.87 | 15975.86 | 15976.83 | 15977.81 | 15978.79 | 15979.76 | 15980.73 | 15981.70 |
| 5618.4     | 15982.66 | 15983.62 | 15984.59 | 15985.55 | 15986.50 | 15987.46 | 15988.41 | 15989.36 | 15990.31 | 15991.26 |
| 5618.5     | 15992.21 | 15993.16 | 15994.10 | 15995.04 | 15995.98 | 15996.92 | 15997.86 | 15998.79 | 15999.73 | 16000.66 |
| 5618.6     | 16001.59 | 16002.52 | 16003.45 | 16004.38 | 16005.31 | 16006.23 | 16007.16 | 16008.08 | 16009.00 | 16009.92 |
| 5618.7     | 16010.84 | 16011.76 | 16012.68 | 16013.60 | 16014.51 | 16015.43 | 16016.34 | 16017.25 | 16018.16 | 16019.07 |
| 5618.8     | 16019.98 | 16020.89 | 16021.79 | 16022.70 | 16023.61 | 16024.51 | 16025.41 | 16026.32 | 16027.22 | 16028.12 |
| 5618.9     | 16029.02 | 16029.92 | 16030.81 | 16031.71 | 16032.61 | 16033.50 | 16034.40 | 16035.29 | 16036.18 | 16037.08 |

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2022 Palisades Sedimentation Survey – Appendix C

Calculated using ACAP v2 (2021)  
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Area – 0.01 ft Increments

| ELEV. FEET | .00      | .01      | .02      | .03      | .04      | .05      | .06      | .07      | .08      | .09      |
|------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 5619.0     | 16037.97 | 16038.61 | 16039.30 | 16040.02 | 16040.75 | 16041.50 | 16042.25 | 16043.01 | 16043.77 | 16044.54 |
| 5619.1     | 16045.32 | 16046.10 | 16046.88 | 16047.67 | 16048.46 | 16049.26 | 16050.06 | 16050.86 | 16051.66 | 16052.47 |
| 5619.2     | 16053.28 | 16054.09 | 16054.90 | 16055.72 | 16056.54 | 16057.36 | 16058.18 | 16059.00 | 16059.83 | 16060.66 |
| 5619.3     | 16061.49 | 16062.32 | 16063.15 | 16063.99 | 16064.82 | 16065.66 | 16066.50 | 16067.34 | 16068.18 | 16069.02 |
| 5619.4     | 16069.86 | 16070.71 | 16071.55 | 16072.40 | 16073.25 | 16074.10 | 16074.95 | 16075.80 | 16076.66 | 16077.51 |
| 5619.5     | 16078.36 | 16079.22 | 16080.08 | 16080.94 | 16081.79 | 16082.65 | 16083.52 | 16084.38 | 16085.24 | 16086.10 |
| 5619.6     | 16086.97 | 16087.83 | 16088.70 | 16089.57 | 16090.43 | 16091.30 | 16092.17 | 16093.04 | 16093.91 | 16094.78 |
| 5619.7     | 16095.66 | 16096.53 | 16097.40 | 16098.28 | 16099.15 | 16100.03 | 16100.90 | 16101.78 | 16102.66 | 16103.54 |
| 5619.8     | 16104.42 | 16105.30 | 16106.18 | 16107.06 | 16107.94 | 16108.82 | 16109.71 | 16110.59 | 16111.47 | 16112.36 |
| 5619.9     | 16113.24 | 16114.13 | 16115.02 | 16115.90 | 16116.79 | 16117.68 | 16118.57 | 16119.46 | 16120.35 | 16121.24 |
| 5620.0     | 16122.13 | 16122.96 | 16123.79 | 16124.60 | 16125.42 | 16126.23 | 16127.04 | 16127.85 | 16128.66 | 16129.46 |
| 5620.1     | 16130.27 | 16131.07 | 16131.87 | 16132.68 | 16133.48 | 16134.28 | 16135.08 | 16135.88 | 16136.68 | 16137.48 |
| 5620.2     | 16138.27 | 16139.07 | 16139.87 | 16140.67 | 16141.46 | 16142.26 | 16143.05 | 16143.85 | 16144.64 | 16145.44 |
| 5620.3     | 16146.23 | 16147.03 | 16147.82 | 16148.61 | 16149.41 | 16150.20 | 16150.99 | 16151.79 | 16152.58 | 16153.37 |
| 5620.4     | 16154.16 | 16154.95 | 16155.74 | 16156.53 | 16157.33 | 16158.12 | 16158.91 | 16159.70 | 16160.49 | 16161.28 |
| 5620.5     | 16162.07 | 16162.86 | 16163.64 | 16164.43 | 16165.22 | 16166.01 | 16166.80 | 16167.59 | 16168.38 | 16169.16 |
| 5620.6     | 16169.95 | 16170.74 | 16171.53 | 16172.31 | 16173.10 | 16173.89 | 16174.68 | 16175.46 | 16176.25 | 16177.04 |
| 5620.7     | 16177.82 | 16178.61 | 16179.40 | 16180.18 | 16180.97 | 16181.75 | 16182.54 | 16183.32 | 16184.11 | 16184.90 |
| 5620.8     | 16185.68 | 16186.47 | 16187.25 | 16188.04 | 16188.82 | 16189.60 | 16190.39 | 16191.17 | 16191.96 | 16192.74 |
| 5620.9     | 16193.53 | 16194.31 | 16195.09 | 16195.88 | 16196.66 | 16197.45 | 16198.23 | 16199.01 | 16199.80 | 16200.58 |
| 5621.0     | 16201.36 | 16201.72 | 16202.19 | 16202.69 | 16203.24 | 16203.80 | 16204.39 | 16205.00 | 16205.63 | 16206.27 |
| 5621.1     | 16206.92 | 16207.59 | 16208.26 | 16208.95 | 16209.65 | 16210.35 | 16211.07 | 16211.79 | 16212.52 | 16213.26 |
| 5621.2     | 16214.01 | 16214.76 | 16215.52 | 16216.29 | 16217.06 | 16217.84 | 16218.63 | 16219.42 | 16220.21 | 16221.01 |
| 5621.3     | 16221.82 | 16222.63 | 16223.45 | 16224.27 | 16225.09 | 16225.92 | 16226.76 | 16227.60 | 16228.44 | 16229.29 |
| 5621.4     | 16230.14 | 16230.99 | 16231.85 | 16232.71 | 16233.58 | 16234.45 | 16235.32 | 16236.20 | 16237.08 | 16237.97 |
| 5621.5     | 16238.85 | 16239.74 | 16240.64 | 16241.54 | 16242.44 | 16243.34 | 16244.25 | 16245.16 | 16246.07 | 16246.98 |
| 5621.6     | 16247.90 | 16248.82 | 16249.75 | 16250.68 | 16251.61 | 16252.54 | 16253.47 | 16254.41 | 16255.35 | 16256.29 |
| 5621.7     | 16257.24 | 16258.19 | 16259.14 | 16260.09 | 16261.05 | 16262.00 | 16262.96 | 16263.93 | 16264.89 | 16265.86 |
| 5621.8     | 16266.83 | 16267.80 | 16268.77 | 16269.75 | 16270.73 | 16271.71 | 16272.69 | 16273.67 | 16274.66 | 16275.65 |
| 5621.9     | 16276.64 | 16277.63 | 16278.63 | 16279.63 | 16280.62 | 16281.63 | 16282.63 | 16283.63 | 16284.64 | 16285.65 |
| 5622.0     | 16286.66 | 16287.28 | 16287.93 | 16288.58 | 16289.23 | 16289.89 | 16290.56 | 16291.22 | 16291.89 | 16292.56 |
| 5622.1     | 16293.24 | 16293.91 | 16294.59 | 16295.27 | 16295.94 | 16296.62 | 16297.31 | 16297.99 | 16298.67 | 16299.35 |
| 5622.2     | 16300.04 | 16300.73 | 16301.41 | 16302.10 | 16302.79 | 16303.48 | 16304.17 | 16304.86 | 16305.55 | 16306.24 |
| 5622.3     | 16306.93 | 16307.62 | 16308.32 | 16309.01 | 16309.70 | 16310.40 | 16311.09 | 16311.79 | 16312.48 | 16313.18 |
| 5622.4     | 16313.88 | 16314.58 | 16315.27 | 16315.97 | 16316.67 | 16317.37 | 16318.07 | 16318.77 | 16319.47 | 16320.17 |

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2022 Palisades Sedimentation Survey – Appendix C

Calculated using ACAP v2 (2021)  
April 7, 2023

Area – 0.01 ft Increments

| ELEV. FEET | .00      | .01      | .02      | .03      | .04      | .05      | .06      | .07      | .08      | .09      |
|------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 5622.5     | 16320.87 | 16321.57 | 16322.27 | 16322.97 | 16323.68 | 16324.38 | 16325.08 | 16325.78 | 16326.49 | 16327.19 |
| 5622.6     | 16327.90 | 16328.60 | 16329.30 | 16330.01 | 16330.71 | 16331.42 | 16332.13 | 16332.83 | 16333.54 | 16334.24 |
| 5622.7     | 16334.95 | 16335.66 | 16336.37 | 16337.07 | 16337.78 | 16338.49 | 16339.20 | 16339.90 | 16340.61 | 16341.32 |
| 5622.8     | 16342.03 | 16342.74 | 16343.45 | 16344.16 | 16344.87 | 16345.58 | 16346.29 | 16347.00 | 16347.71 | 16348.42 |
| 5622.9     | 16349.13 | 16349.84 | 16350.56 | 16351.27 | 16351.98 | 16352.69 | 16353.40 | 16354.12 | 16354.83 | 16355.54 |
| 5623.0     | 16356.26 | 16356.82 | 16357.40 | 16357.97 | 16358.55 | 16359.13 | 16359.71 | 16360.30 | 16360.88 | 16361.46 |
| 5623.1     | 16362.05 | 16362.63 | 16363.22 | 16363.80 | 16364.39 | 16364.98 | 16365.56 | 16366.15 | 16366.74 | 16367.33 |
| 5623.2     | 16367.91 | 16368.50 | 16369.09 | 16369.68 | 16370.27 | 16370.86 | 16371.45 | 16372.04 | 16372.63 | 16373.22 |
| 5623.3     | 16373.81 | 16374.40 | 16374.99 | 16375.58 | 16376.17 | 16376.77 | 16377.36 | 16377.95 | 16378.54 | 16379.14 |
| 5623.4     | 16379.73 | 16380.32 | 16380.91 | 16381.51 | 16382.10 | 16382.69 | 16383.29 | 16383.88 | 16384.47 | 16385.07 |
| 5623.5     | 16385.66 | 16386.25 | 16386.85 | 16387.44 | 16388.03 | 16388.63 | 16389.22 | 16389.82 | 16390.41 | 16391.01 |
| 5623.6     | 16391.60 | 16392.20 | 16392.79 | 16393.39 | 16393.98 | 16394.58 | 16395.17 | 16395.77 | 16396.36 | 16396.96 |
| 5623.7     | 16397.55 | 16398.15 | 16398.74 | 16399.34 | 16399.94 | 16400.53 | 16401.13 | 16401.72 | 16402.32 | 16402.92 |
| 5623.8     | 16403.51 | 16404.11 | 16404.71 | 16405.30 | 16405.90 | 16406.50 | 16407.09 | 16407.69 | 16408.29 | 16408.88 |
| 5623.9     | 16409.48 | 16410.08 | 16410.68 | 16411.27 | 16411.87 | 16412.47 | 16413.06 | 16413.66 | 16414.26 | 16414.86 |
| 5624.0     | 16415.46 | 16415.98 | 16416.51 | 16417.04 | 16417.56 | 16418.09 | 16418.62 | 16419.14 | 16419.67 | 16420.20 |
| 5624.1     | 16420.72 | 16421.25 | 16421.78 | 16422.31 | 16422.83 | 16423.36 | 16423.89 | 16424.41 | 16424.94 | 16425.47 |
| 5624.2     | 16426.00 | 16426.52 | 16427.05 | 16427.58 | 16428.10 | 16428.63 | 16429.16 | 16429.69 | 16430.21 | 16430.74 |
| 5624.3     | 16431.27 | 16431.79 | 16432.32 | 16432.85 | 16433.38 | 16433.90 | 16434.43 | 16434.96 | 16435.49 | 16436.01 |
| 5624.4     | 16436.54 | 16437.07 | 16437.59 | 16438.12 | 16438.65 | 16439.18 | 16439.70 | 16440.23 | 16440.76 | 16441.28 |
| 5624.5     | 16441.81 | 16442.34 | 16442.87 | 16443.39 | 16443.92 | 16444.45 | 16444.98 | 16445.50 | 16446.03 | 16446.56 |
| 5624.6     | 16447.08 | 16447.61 | 16448.14 | 16448.67 | 16449.19 | 16449.72 | 16450.25 | 16450.78 | 16451.30 | 16451.83 |
| 5624.7     | 16452.36 | 16452.88 | 16453.41 | 16453.94 | 16454.47 | 16454.99 | 16455.52 | 16456.05 | 16456.58 | 16457.10 |
| 5624.8     | 16457.63 | 16458.16 | 16458.68 | 16459.21 | 16459.74 | 16460.27 | 16460.79 | 16461.32 | 16461.85 | 16462.38 |
| 5624.9     | 16462.90 | 16463.43 | 16463.96 | 16464.49 | 16465.01 | 16465.54 | 16466.07 | 16466.59 | 16467.12 | 16467.65 |
| 5625.0     | 16468.17 | 16468.71 | 16469.24 | 16469.77 | 16470.30 | 16470.83 | 16471.36 | 16471.89 | 16472.42 | 16472.95 |
| 5625.1     | 16473.47 | 16474.00 | 16474.53 | 16475.05 | 16475.58 | 16476.11 | 16476.63 | 16477.16 | 16477.68 | 16478.21 |
| 5625.2     | 16478.73 | 16479.26 | 16479.78 | 16480.31 | 16480.83 | 16481.36 | 16481.88 | 16482.40 | 16482.93 | 16483.45 |
| 5625.3     | 16483.98 | 16484.50 | 16485.02 | 16485.55 | 16486.07 | 16486.60 | 16487.12 | 16487.64 | 16488.17 | 16488.69 |
| 5625.4     | 16489.21 | 16489.73 | 16490.26 | 16490.78 | 16491.30 | 16491.83 | 16492.35 | 16492.87 | 16493.39 | 16493.92 |
| 5625.5     | 16494.44 | 16494.96 | 16495.48 | 16496.01 | 16496.53 | 16497.05 | 16497.57 | 16498.10 | 16498.62 | 16499.14 |
| 5625.6     | 16499.66 | 16500.18 | 16500.70 | 16501.23 | 16501.75 | 16502.27 | 16502.79 | 16503.31 | 16503.84 | 16504.36 |
| 5625.7     | 16504.88 | 16505.40 | 16505.92 | 16506.44 | 16506.96 | 16507.49 | 16508.01 | 16508.53 | 16509.05 | 16509.57 |
| 5625.8     | 16510.09 | 16510.61 | 16511.13 | 16511.65 | 16512.18 | 16512.70 | 16513.22 | 16513.74 | 16514.26 | 16514.78 |
| 5625.9     | 16515.30 | 16515.82 | 16516.34 | 16516.86 | 16517.38 | 16517.90 | 16518.43 | 16518.95 | 16519.47 | 16519.99 |

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2022 Palisades Sedimentation Survey – Appendix C

Calculated using ACAP v2 (2021)  
April 7, 2023

Area – 0.01 ft Increments

| ELEV. FEET | .00      | .01      | .02      | .03      | .04      | .05      | .06      | .07      | .08      | .09      |
|------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 5626.0     | 16520.51 | 16521.06 | 16521.59 | 16522.11 | 16522.64 | 16523.16 | 16523.67 | 16524.19 | 16524.70 | 16525.21 |
| 5626.1     | 16525.72 | 16526.23 | 16526.74 | 16527.25 | 16527.76 | 16528.26 | 16528.77 | 16529.27 | 16529.78 | 16530.28 |
| 5626.2     | 16530.78 | 16531.28 | 16531.79 | 16532.29 | 16532.79 | 16533.29 | 16533.79 | 16534.29 | 16534.79 | 16535.28 |
| 5626.3     | 16535.78 | 16536.28 | 16536.78 | 16537.27 | 16537.77 | 16538.27 | 16538.76 | 16539.26 | 16539.76 | 16540.25 |
| 5626.4     | 16540.75 | 16541.24 | 16541.74 | 16542.23 | 16542.72 | 16543.22 | 16543.71 | 16544.20 | 16544.70 | 16545.19 |
| 5626.5     | 16545.68 | 16546.18 | 16546.67 | 16547.16 | 16547.65 | 16548.14 | 16548.63 | 16549.13 | 16549.62 | 16550.11 |
| 5626.6     | 16550.60 | 16551.09 | 16551.58 | 16552.07 | 16552.56 | 16553.05 | 16553.54 | 16554.03 | 16554.52 | 16555.01 |
| 5626.7     | 16555.50 | 16555.98 | 16556.47 | 16556.96 | 16557.45 | 16557.94 | 16558.43 | 16558.91 | 16559.40 | 16559.89 |
| 5626.8     | 16560.38 | 16560.87 | 16561.35 | 16561.84 | 16562.33 | 16562.81 | 16563.30 | 16563.79 | 16564.27 | 16564.76 |
| 5626.9     | 16565.25 | 16565.73 | 16566.22 | 16566.70 | 16567.19 | 16567.68 | 16568.16 | 16568.65 | 16569.13 | 16569.62 |
| 5627.0     | 16570.10 | 16570.51 | 16570.92 | 16571.33 | 16571.75 | 16572.17 | 16572.59 | 16573.01 | 16573.43 | 16573.85 |
| 5627.1     | 16574.27 | 16574.70 | 16575.12 | 16575.55 | 16575.97 | 16576.40 | 16576.82 | 16577.25 | 16577.68 | 16578.10 |
| 5627.2     | 16578.53 | 16578.96 | 16579.39 | 16579.82 | 16580.24 | 16580.67 | 16581.10 | 16581.53 | 16581.96 | 16582.39 |
| 5627.3     | 16582.82 | 16583.25 | 16583.68 | 16584.11 | 16584.54 | 16584.98 | 16585.41 | 16585.84 | 16586.27 | 16586.70 |
| 5627.4     | 16587.13 | 16587.57 | 16588.00 | 16588.43 | 16588.86 | 16589.30 | 16589.73 | 16590.16 | 16590.60 | 16591.03 |
| 5627.5     | 16591.46 | 16591.90 | 16592.33 | 16592.76 | 16593.20 | 16593.63 | 16594.07 | 16594.50 | 16594.94 | 16595.37 |
| 5627.6     | 16595.81 | 16596.24 | 16596.68 | 16597.11 | 16597.55 | 16597.98 | 16598.42 | 16598.85 | 16599.29 | 16599.72 |
| 5627.7     | 16600.16 | 16600.59 | 16601.03 | 16601.47 | 16601.90 | 16602.34 | 16602.78 | 16603.21 | 16603.65 | 16604.08 |
| 5627.8     | 16604.52 | 16604.96 | 16605.40 | 16605.83 | 16606.27 | 16606.71 | 16607.14 | 16607.58 | 16608.02 | 16608.45 |
| 5627.9     | 16608.89 | 16609.33 | 16609.77 | 16610.20 | 16610.64 | 16611.08 | 16611.52 | 16611.96 | 16612.39 | 16612.83 |
| 5628.0     | 16613.27 | 16613.67 | 16614.07 | 16614.48 | 16614.88 | 16615.28 | 16615.68 | 16616.08 | 16616.48 | 16616.88 |
| 5628.1     | 16617.28 | 16617.68 | 16618.09 | 16618.49 | 16618.89 | 16619.29 | 16619.69 | 16620.09 | 16620.49 | 16620.89 |
| 5628.2     | 16621.29 | 16621.69 | 16622.09 | 16622.49 | 16622.89 | 16623.29 | 16623.69 | 16624.09 | 16624.49 | 16624.90 |
| 5628.3     | 16625.30 | 16625.70 | 16626.10 | 16626.50 | 16626.90 | 16627.30 | 16627.70 | 16628.10 | 16628.50 | 16628.90 |
| 5628.4     | 16629.30 | 16629.70 | 16630.10 | 16630.50 | 16630.90 | 16631.30 | 16631.70 | 16632.10 | 16632.50 | 16632.90 |
| 5628.5     | 16633.30 | 16633.70 | 16634.10 | 16634.50 | 16634.90 | 16635.30 | 16635.70 | 16636.10 | 16636.50 | 16636.90 |
| 5628.6     | 16637.30 | 16637.70 | 16638.10 | 16638.50 | 16638.90 | 16639.30 | 16639.70 | 16640.10 | 16640.50 | 16640.90 |
| 5628.7     | 16641.30 | 16641.70 | 16642.10 | 16642.50 | 16642.90 | 16643.30 | 16643.70 | 16644.10 | 16644.50 | 16644.90 |
| 5628.8     | 16645.30 | 16645.70 | 16646.10 | 16646.50 | 16646.90 | 16647.30 | 16647.70 | 16648.10 | 16648.50 | 16648.90 |
| 5628.9     | 16649.30 | 16649.70 | 16650.10 | 16650.50 | 16650.90 | 16651.30 | 16651.70 | 16652.10 | 16652.50 | 16652.90 |
| 5629.0     | 16653.30 | 16653.75 | 16654.18 | 16654.60 | 16655.02 | 16655.44 | 16655.86 | 16656.28 | 16656.69 | 16657.11 |
| 5629.1     | 16657.52 | 16657.93 | 16658.35 | 16658.76 | 16659.17 | 16659.58 | 16659.99 | 16660.39 | 16660.80 | 16661.21 |
| 5629.2     | 16661.62 | 16662.02 | 16662.43 | 16662.84 | 16663.24 | 16663.65 | 16664.05 | 16664.45 | 16664.86 | 16665.26 |
| 5629.3     | 16665.67 | 16666.07 | 16666.47 | 16666.87 | 16667.28 | 16667.68 | 16668.08 | 16668.48 | 16668.88 | 16669.28 |
| 5629.4     | 16669.69 | 16670.09 | 16670.49 | 16670.89 | 16671.29 | 16671.69 | 16672.09 | 16672.49 | 16672.89 | 16673.28 |

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Calculated using ACAP v2 (2021)  
April 7, 2023

Area – 0.01 ft Increments

| ELEV. FEET | .00      | .01      | .02      | .03      | .04      | .05      | .06      | .07      | .08      | .09      |
|------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 5629.5     | 16673.68 | 16674.08 | 16674.48 | 16674.88 | 16675.28 | 16675.68 | 16676.07 | 16676.47 | 16676.87 | 16677.27 |
| 5629.6     | 16677.66 | 16678.06 | 16678.46 | 16678.86 | 16679.25 | 16679.65 | 16680.05 | 16680.44 | 16680.84 | 16681.23 |
| 5629.7     | 16681.63 | 16682.03 | 16682.42 | 16682.82 | 16683.21 | 16683.61 | 16684.00 | 16684.40 | 16684.79 | 16685.19 |
| 5629.8     | 16685.58 | 16685.98 | 16686.37 | 16686.77 | 16687.16 | 16687.56 | 16687.95 | 16688.35 | 16688.74 | 16689.13 |
| 5629.9     | 16689.53 | 16689.92 | 16690.32 | 16690.71 | 16691.10 | 16691.50 | 16691.89 | 16692.28 | 16692.68 | 16693.07 |
| 5630.0     | 16693.46 |          |          |          |          |          |          |          |          |          |

Capacity – 0.01 ft Increments

| ELEV. FEET | .00  | .01  | .02  | .03  | .04  | .05  | .06  | .07  | .08  | .09  |
|------------|------|------|------|------|------|------|------|------|------|------|
| 5385.0     | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5385.1     | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5385.2     | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5385.3     | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5385.4     | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5385.5     | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5385.6     | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5385.7     | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5385.8     | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5385.9     | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5386.0     | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5386.1     | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5386.2     | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5386.3     | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5386.4     | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5386.5     | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5386.6     | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 |
| 5386.7     | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| 5386.8     | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| 5386.9     | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| 5387.0     | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.02 |
| 5387.1     | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 |
| 5387.2     | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.03 | 0.03 |
| 5387.3     | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 |
| 5387.4     | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.05 |
| 5387.5     | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.06 | 0.06 | 0.06 |
| 5387.6     | 0.06 | 0.06 | 0.06 | 0.06 | 0.07 | 0.07 | 0.07 | 0.07 | 0.07 | 0.07 |
| 5387.7     | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.09 | 0.09 | 0.09 | 0.09 | 0.09 |
| 5387.8     | 0.10 | 0.10 | 0.10 | 0.10 | 0.10 | 0.11 | 0.11 | 0.11 | 0.11 | 0.12 |
| 5387.9     | 0.12 | 0.12 | 0.12 | 0.13 | 0.13 | 0.13 | 0.13 | 0.14 | 0.14 | 0.14 |

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Calculated using ACAP v2 (2021)  
April 7, 2023

Capacity – 0.01 ft Increments

| ELEV. FEET | .00  | .01  | .02  | .03  | .04  | .05  | .06  | .07  | .08  | .09  |
|------------|------|------|------|------|------|------|------|------|------|------|
| 5388.0     | 0.14 | 0.15 | 0.15 | 0.15 | 0.16 | 0.16 | 0.16 | 0.17 | 0.17 | 0.17 |
| 5388.1     | 0.17 | 0.18 | 0.18 | 0.18 | 0.19 | 0.19 | 0.19 | 0.20 | 0.20 | 0.20 |
| 5388.2     | 0.21 | 0.21 | 0.21 | 0.22 | 0.22 | 0.22 | 0.23 | 0.23 | 0.23 | 0.24 |
| 5388.3     | 0.24 | 0.24 | 0.25 | 0.25 | 0.26 | 0.26 | 0.26 | 0.27 | 0.27 | 0.28 |
| 5388.4     | 0.28 | 0.28 | 0.29 | 0.29 | 0.30 | 0.30 | 0.31 | 0.31 | 0.32 | 0.32 |
| 5388.5     | 0.32 | 0.33 | 0.33 | 0.34 | 0.34 | 0.35 | 0.35 | 0.36 | 0.36 | 0.37 |
| 5388.6     | 0.37 | 0.38 | 0.38 | 0.39 | 0.40 | 0.40 | 0.41 | 0.41 | 0.42 | 0.42 |
| 5388.7     | 0.43 | 0.44 | 0.44 | 0.45 | 0.45 | 0.46 | 0.47 | 0.47 | 0.48 | 0.49 |
| 5388.8     | 0.49 | 0.50 | 0.51 | 0.51 | 0.52 | 0.53 | 0.53 | 0.54 | 0.55 | 0.56 |
| 5388.9     | 0.56 | 0.57 | 0.58 | 0.59 | 0.59 | 0.60 | 0.61 | 0.62 | 0.62 | 0.63 |
| 5389.0     | 0.64 | 0.65 | 0.66 | 0.66 | 0.67 | 0.68 | 0.69 | 0.70 | 0.71 | 0.72 |
| 5389.1     | 0.72 | 0.73 | 0.74 | 0.75 | 0.76 | 0.77 | 0.78 | 0.79 | 0.80 | 0.81 |
| 5389.2     | 0.82 | 0.83 | 0.84 | 0.85 | 0.86 | 0.87 | 0.88 | 0.89 | 0.90 | 0.91 |
| 5389.3     | 0.93 | 0.94 | 0.95 | 0.96 | 0.97 | 0.99 | 1.00 | 1.01 | 1.02 | 1.04 |
| 5389.4     | 1.05 | 1.06 | 1.08 | 1.09 | 1.10 | 1.12 | 1.13 | 1.15 | 1.16 | 1.18 |
| 5389.5     | 1.19 | 1.21 | 1.22 | 1.24 | 1.25 | 1.27 | 1.29 | 1.30 | 1.32 | 1.34 |
| 5389.6     | 1.36 | 1.37 | 1.39 | 1.41 | 1.43 | 1.45 | 1.46 | 1.48 | 1.50 | 1.52 |
| 5389.7     | 1.54 | 1.56 | 1.58 | 1.60 | 1.62 | 1.65 | 1.67 | 1.69 | 1.71 | 1.73 |
| 5389.8     | 1.75 | 1.78 | 1.80 | 1.82 | 1.85 | 1.87 | 1.89 | 1.92 | 1.94 | 1.97 |
| 5389.9     | 1.99 | 2.02 | 2.04 | 2.07 | 2.10 | 2.12 | 2.15 | 2.18 | 2.20 | 2.23 |
| 5390.0     | 2.26 | 2.29 | 2.32 | 2.35 | 2.38 | 2.42 | 2.45 | 2.48 | 2.52 | 2.55 |
| 5390.1     | 2.58 | 2.62 | 2.65 | 2.69 | 2.72 | 2.76 | 2.79 | 2.83 | 2.87 | 2.90 |
| 5390.2     | 2.94 | 2.98 | 3.01 | 3.05 | 3.09 | 3.13 | 3.17 | 3.21 | 3.25 | 3.29 |
| 5390.3     | 3.33 | 3.37 | 3.41 | 3.45 | 3.49 | 3.53 | 3.57 | 3.61 | 3.65 | 3.70 |
| 5390.4     | 3.74 | 3.78 | 3.83 | 3.87 | 3.91 | 3.96 | 4.00 | 4.05 | 4.09 | 4.13 |
| 5390.5     | 4.18 | 4.23 | 4.27 | 4.32 | 4.36 | 4.41 | 4.46 | 4.50 | 4.55 | 4.60 |
| 5390.6     | 4.65 | 4.69 | 4.74 | 4.79 | 4.84 | 4.89 | 4.94 | 4.99 | 5.04 | 5.09 |
| 5390.7     | 5.14 | 5.19 | 5.24 | 5.29 | 5.34 | 5.39 | 5.45 | 5.50 | 5.55 | 5.60 |
| 5390.8     | 5.66 | 5.71 | 5.76 | 5.82 | 5.87 | 5.92 | 5.98 | 6.03 | 6.09 | 6.14 |
| 5390.9     | 6.20 | 6.25 | 6.31 | 6.37 | 6.42 | 6.48 | 6.54 | 6.59 | 6.65 | 6.71 |
| 5391.0     | 6.76 | 6.82 | 6.88 | 6.94 | 7.00 | 7.06 | 7.11 | 7.17 | 7.23 | 7.29 |
| 5391.1     | 7.35 | 7.41 | 7.47 | 7.53 | 7.59 | 7.65 | 7.72 | 7.78 | 7.84 | 7.90 |
| 5391.2     | 7.97 | 8.03 | 8.09 | 8.16 | 8.22 | 8.29 | 8.35 | 8.42 | 8.48 | 8.55 |
| 5391.3     | 8.62 | 8.69 | 8.75 | 8.82 | 8.89 | 8.96 | 9.03 | 9.10 | 9.17 | 9.24 |
| 5391.4     | 9.31 | 9.39 | 9.46 | 9.53 | 9.61 | 9.68 | 9.76 | 9.83 | 9.91 | 9.99 |

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2022 Palisades Sedimentation Survey – Appendix C

Calculated using ACAP v2 (2021)  
April 7, 2023

Capacity – 0.01 ft Increments

| ELEV. FEET | .00   | .01   | .02   | .03   | .04   | .05   | .06   | .07   | .08   | .09   |
|------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 5391.5     | 10.06 | 10.14 | 10.22 | 10.30 | 10.38 | 10.46 | 10.54 | 10.62 | 10.70 | 10.79 |
| 5391.6     | 10.87 | 10.95 | 11.04 | 11.12 | 11.21 | 11.29 | 11.38 | 11.47 | 11.56 | 11.65 |
| 5391.7     | 11.73 | 11.82 | 11.92 | 12.01 | 12.10 | 12.19 | 12.29 | 12.38 | 12.47 | 12.57 |
| 5391.8     | 12.67 | 12.76 | 12.86 | 12.96 | 13.06 | 13.16 | 13.26 | 13.36 | 13.46 | 13.56 |
| 5391.9     | 13.67 | 13.77 | 13.88 | 13.98 | 14.09 | 14.19 | 14.30 | 14.41 | 14.52 | 14.63 |
| 5392.0     | 14.74 | 14.85 | 14.96 | 15.08 | 15.19 | 15.31 | 15.42 | 15.54 | 15.65 | 15.77 |
| 5392.1     | 15.89 | 16.01 | 16.12 | 16.24 | 16.36 | 16.48 | 16.61 | 16.73 | 16.85 | 16.97 |
| 5392.2     | 17.10 | 17.22 | 17.35 | 17.47 | 17.60 | 17.73 | 17.86 | 17.98 | 18.11 | 18.24 |
| 5392.3     | 18.37 | 18.50 | 18.64 | 18.77 | 18.90 | 19.03 | 19.17 | 19.30 | 19.44 | 19.57 |
| 5392.4     | 19.71 | 19.85 | 19.98 | 20.12 | 20.26 | 20.40 | 20.54 | 20.68 | 20.82 | 20.96 |
| 5392.5     | 21.11 | 21.25 | 21.39 | 21.54 | 21.68 | 21.83 | 21.97 | 22.12 | 22.27 | 22.42 |
| 5392.6     | 22.57 | 22.71 | 22.86 | 23.01 | 23.17 | 23.32 | 23.47 | 23.62 | 23.78 | 23.93 |
| 5392.7     | 24.08 | 24.24 | 24.39 | 24.55 | 24.71 | 24.87 | 25.02 | 25.18 | 25.34 | 25.50 |
| 5392.8     | 25.66 | 25.82 | 25.99 | 26.15 | 26.31 | 26.47 | 26.64 | 26.80 | 26.97 | 27.13 |
| 5392.9     | 27.30 | 27.47 | 27.63 | 27.80 | 27.97 | 28.14 | 28.31 | 28.48 | 28.65 | 28.82 |
| 5393.0     | 29.00 | 29.17 | 29.34 | 29.52 | 29.69 | 29.86 | 30.04 | 30.21 | 30.39 | 30.56 |
| 5393.1     | 30.74 | 30.91 | 31.09 | 31.27 | 31.45 | 31.62 | 31.80 | 31.98 | 32.16 | 32.34 |
| 5393.2     | 32.53 | 32.71 | 32.89 | 33.07 | 33.26 | 33.44 | 33.63 | 33.82 | 34.00 | 34.19 |
| 5393.3     | 34.38 | 34.57 | 34.76 | 34.95 | 35.15 | 35.34 | 35.53 | 35.73 | 35.93 | 36.12 |
| 5393.4     | 36.32 | 36.52 | 36.72 | 36.92 | 37.12 | 37.33 | 37.53 | 37.73 | 37.94 | 38.15 |
| 5393.5     | 38.36 | 38.56 | 38.77 | 38.99 | 39.20 | 39.41 | 39.63 | 39.84 | 40.06 | 40.28 |
| 5393.6     | 40.50 | 40.72 | 40.94 | 41.16 | 41.38 | 41.61 | 41.83 | 42.06 | 42.29 | 42.52 |
| 5393.7     | 42.75 | 42.98 | 43.21 | 43.45 | 43.69 | 43.92 | 44.16 | 44.40 | 44.64 | 44.88 |
| 5393.8     | 45.13 | 45.37 | 45.62 | 45.87 | 46.11 | 46.36 | 46.62 | 46.87 | 47.12 | 47.38 |
| 5393.9     | 47.64 | 47.89 | 48.15 | 48.42 | 48.68 | 48.94 | 49.21 | 49.47 | 49.74 | 50.01 |
| 5394.0     | 50.28 | 50.56 | 50.83 | 51.11 | 51.38 | 51.66 | 51.94 | 52.22 | 52.50 | 52.78 |
| 5394.1     | 53.07 | 53.35 | 53.64 | 53.93 | 54.22 | 54.51 | 54.80 | 55.09 | 55.39 | 55.68 |
| 5394.2     | 55.98 | 56.27 | 56.57 | 56.87 | 57.17 | 57.48 | 57.78 | 58.08 | 58.39 | 58.69 |
| 5394.3     | 59.00 | 59.31 | 59.62 | 59.93 | 60.25 | 60.56 | 60.87 | 61.19 | 61.51 | 61.83 |
| 5394.4     | 62.15 | 62.47 | 62.79 | 63.11 | 63.43 | 63.76 | 64.09 | 64.41 | 64.74 | 65.07 |
| 5394.5     | 65.40 | 65.73 | 66.07 | 66.40 | 66.74 | 67.07 | 67.41 | 67.75 | 68.09 | 68.43 |
| 5394.6     | 68.77 | 69.12 | 69.46 | 69.81 | 70.15 | 70.50 | 70.85 | 71.20 | 71.55 | 71.90 |
| 5394.7     | 72.26 | 72.61 | 72.97 | 73.32 | 73.68 | 74.04 | 74.40 | 74.76 | 75.12 | 75.49 |
| 5394.8     | 75.85 | 76.22 | 76.58 | 76.95 | 77.32 | 77.69 | 78.06 | 78.43 | 78.81 | 79.18 |
| 5394.9     | 79.56 | 79.94 | 80.31 | 80.69 | 81.07 | 81.45 | 81.84 | 82.22 | 82.60 | 82.99 |

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2022 Palisades Sedimentation Survey – Appendix C

Calculated using ACAP v2 (2021)  
April 7, 2023

Capacity – 0.01 ft Increments

| ELEV. FEET | .00    | .01    | .02    | .03    | .04    | .05    | .06    | .07    | .08    | .09    |
|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 5395.0     | 83.38  | 83.76  | 84.15  | 84.54  | 84.94  | 85.33  | 85.72  | 86.12  | 86.51  | 86.91  |
| 5395.1     | 87.31  | 87.71  | 88.11  | 88.51  | 88.91  | 89.32  | 89.72  | 90.12  | 90.53  | 90.94  |
| 5395.2     | 91.34  | 91.75  | 92.16  | 92.57  | 92.98  | 93.39  | 93.81  | 94.22  | 94.63  | 95.05  |
| 5395.3     | 95.47  | 95.88  | 96.30  | 96.72  | 97.14  | 97.56  | 97.98  | 98.40  | 98.82  | 99.25  |
| 5395.4     | 99.67  | 100.10 | 100.52 | 100.95 | 101.37 | 101.80 | 102.23 | 102.66 | 103.09 | 103.52 |
| 5395.5     | 103.95 | 104.39 | 104.82 | 105.25 | 105.69 | 106.13 | 106.56 | 107.00 | 107.44 | 107.88 |
| 5395.6     | 108.32 | 108.76 | 109.20 | 109.64 | 110.08 | 110.52 | 110.97 | 111.41 | 111.86 | 112.30 |
| 5395.7     | 112.75 | 113.20 | 113.65 | 114.10 | 114.55 | 115.00 | 115.45 | 115.90 | 116.35 | 116.81 |
| 5395.8     | 117.26 | 117.71 | 118.17 | 118.63 | 119.08 | 119.54 | 120.00 | 120.46 | 120.92 | 121.38 |
| 5395.9     | 121.84 | 122.30 | 122.76 | 123.23 | 123.69 | 124.16 | 124.62 | 125.09 | 125.55 | 126.02 |
| 5396.0     | 126.49 | 126.96 | 127.43 | 127.90 | 128.37 | 128.84 | 129.32 | 129.79 | 130.27 | 130.74 |
| 5396.1     | 131.22 | 131.70 | 132.18 | 132.65 | 133.13 | 133.61 | 134.10 | 134.58 | 135.06 | 135.54 |
| 5396.2     | 136.03 | 136.51 | 137.00 | 137.48 | 137.97 | 138.46 | 138.95 | 139.44 | 139.93 | 140.42 |
| 5396.3     | 140.91 | 141.40 | 141.89 | 142.39 | 142.88 | 143.37 | 143.87 | 144.37 | 144.86 | 145.36 |
| 5396.4     | 145.86 | 146.36 | 146.86 | 147.36 | 147.86 | 148.36 | 148.86 | 149.36 | 149.87 | 150.37 |
| 5396.5     | 150.88 | 151.38 | 151.89 | 152.40 | 152.90 | 153.41 | 153.92 | 154.43 | 154.94 | 155.45 |
| 5396.6     | 155.96 | 156.47 | 156.99 | 157.50 | 158.02 | 158.53 | 159.05 | 159.56 | 160.08 | 160.60 |
| 5396.7     | 161.11 | 161.63 | 162.15 | 162.67 | 163.19 | 163.71 | 164.24 | 164.76 | 165.28 | 165.81 |
| 5396.8     | 166.33 | 166.86 | 167.38 | 167.91 | 168.44 | 168.96 | 169.49 | 170.02 | 170.55 | 171.08 |
| 5396.9     | 171.61 | 172.14 | 172.68 | 173.21 | 173.74 | 174.28 | 174.81 | 175.35 | 175.88 | 176.42 |
| 5397.0     | 176.96 | 177.49 | 178.03 | 178.57 | 179.11 | 179.65 | 180.19 | 180.74 | 181.28 | 181.82 |
| 5397.1     | 182.36 | 182.91 | 183.45 | 184.00 | 184.54 | 185.09 | 185.64 | 186.18 | 186.73 | 187.28 |
| 5397.2     | 187.83 | 188.38 | 188.93 | 189.48 | 190.03 | 190.58 | 191.14 | 191.69 | 192.24 | 192.80 |
| 5397.3     | 193.35 | 193.91 | 194.47 | 195.02 | 195.58 | 196.14 | 196.70 | 197.25 | 197.81 | 198.37 |
| 5397.4     | 198.94 | 199.50 | 200.06 | 200.62 | 201.18 | 201.75 | 202.31 | 202.88 | 203.44 | 204.01 |
| 5397.5     | 204.57 | 205.14 | 205.71 | 206.28 | 206.85 | 207.41 | 207.98 | 208.55 | 209.13 | 209.70 |
| 5397.6     | 210.27 | 210.84 | 211.41 | 211.99 | 212.56 | 213.14 | 213.71 | 214.29 | 214.87 | 215.44 |
| 5397.7     | 216.02 | 216.60 | 217.18 | 217.76 | 218.34 | 218.92 | 219.50 | 220.08 | 220.66 | 221.25 |
| 5397.8     | 221.83 | 222.41 | 223.00 | 223.58 | 224.17 | 224.75 | 225.34 | 225.93 | 226.52 | 227.10 |
| 5397.9     | 227.69 | 228.28 | 228.87 | 229.46 | 230.05 | 230.65 | 231.24 | 231.83 | 232.42 | 233.02 |
| 5398.0     | 233.61 | 234.21 | 234.80 | 235.40 | 236.00 | 236.59 | 237.19 | 237.79 | 238.39 | 238.99 |
| 5398.1     | 239.58 | 240.18 | 240.78 | 241.39 | 241.99 | 242.59 | 243.19 | 243.79 | 244.40 | 245.00 |
| 5398.2     | 245.60 | 246.21 | 246.81 | 247.42 | 248.03 | 248.63 | 249.24 | 249.85 | 250.45 | 251.06 |
| 5398.3     | 251.67 | 252.28 | 252.89 | 253.50 | 254.11 | 254.72 | 255.34 | 255.95 | 256.56 | 257.17 |
| 5398.4     | 257.79 | 258.40 | 259.02 | 259.63 | 260.25 | 260.86 | 261.48 | 262.10 | 262.71 | 263.33 |

| <u>Capacity - 0.01 ft Increments</u> |        |        |        |        |        |        |        |        |        |        |
|--------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| ELEV. FEET                           | .00    | .01    | .02    | .03    | .04    | .05    | .06    | .07    | .08    | .09    |
| 5398.5                               | 263.95 | 264.57 | 265.19 | 265.81 | 266.43 | 267.05 | 267.67 | 268.29 | 268.91 | 269.54 |
| 5398.6                               | 270.16 | 270.78 | 271.41 | 272.03 | 272.66 | 273.28 | 273.91 | 274.54 | 275.16 | 275.79 |
| 5398.7                               | 276.42 | 277.05 | 277.68 | 278.31 | 278.94 | 279.57 | 280.20 | 280.83 | 281.46 | 282.09 |
| 5398.8                               | 282.73 | 283.36 | 283.99 | 284.63 | 285.26 | 285.90 | 286.53 | 287.17 | 287.81 | 288.44 |
| 5398.9                               | 289.08 | 289.72 | 290.36 | 291.00 | 291.64 | 292.28 | 292.92 | 293.56 | 294.20 | 294.84 |
| 5399.0                               | 295.48 | 296.13 | 296.77 | 297.41 | 298.06 | 298.70 | 299.34 | 299.99 | 300.63 | 301.28 |
| 5399.1                               | 301.92 | 302.57 | 303.22 | 303.86 | 304.51 | 305.16 | 305.81 | 306.46 | 307.11 | 307.76 |
| 5399.2                               | 308.41 | 309.06 | 309.71 | 310.36 | 311.01 | 311.66 | 312.32 | 312.97 | 313.62 | 314.28 |
| 5399.3                               | 314.93 | 315.59 | 316.24 | 316.90 | 317.56 | 318.21 | 318.87 | 319.53 | 320.19 | 320.85 |
| 5399.4                               | 321.51 | 322.17 | 322.83 | 323.49 | 324.15 | 324.82 | 325.48 | 326.14 | 326.81 | 327.47 |
| 5399.5                               | 328.14 | 328.80 | 329.47 | 330.14 | 330.80 | 331.47 | 332.14 | 332.81 | 333.48 | 334.15 |
| 5399.6                               | 334.82 | 335.49 | 336.17 | 336.84 | 337.51 | 338.18 | 338.86 | 339.53 | 340.21 | 340.89 |
| 5399.7                               | 341.56 | 342.24 | 342.92 | 343.60 | 344.28 | 344.96 | 345.64 | 346.32 | 347.00 | 347.68 |
| 5399.8                               | 348.36 | 349.05 | 349.73 | 350.42 | 351.10 | 351.79 | 352.47 | 353.16 | 353.85 | 354.54 |
| 5399.9                               | 355.23 | 355.92 | 356.61 | 357.30 | 357.99 | 358.68 | 359.37 | 360.07 | 360.76 | 361.45 |
| 5400.0                               | 362.15 | 362.85 | 363.54 | 364.24 | 364.94 | 365.64 | 366.34 | 367.04 | 367.74 | 368.44 |
| 5400.1                               | 369.14 | 369.85 | 370.55 | 371.26 | 371.96 | 372.67 | 373.38 | 374.09 | 374.80 | 375.51 |
| 5400.2                               | 376.22 | 376.93 | 377.64 | 378.36 | 379.07 | 379.78 | 380.50 | 381.22 | 381.93 | 382.65 |
| 5400.3                               | 383.37 | 384.09 | 384.81 | 385.53 | 386.25 | 386.98 | 387.70 | 388.42 | 389.15 | 389.87 |
| 5400.4                               | 390.60 | 391.33 | 392.06 | 392.79 | 393.51 | 394.25 | 394.98 | 395.71 | 396.44 | 397.18 |
| 5400.5                               | 397.91 | 398.65 | 399.38 | 400.12 | 400.86 | 401.59 | 402.33 | 403.07 | 403.81 | 404.56 |
| 5400.6                               | 405.30 | 406.04 | 406.79 | 407.53 | 408.28 | 409.02 | 409.77 | 410.52 | 411.27 | 412.02 |
| 5400.7                               | 412.77 | 413.52 | 414.27 | 415.02 | 415.77 | 416.53 | 417.28 | 418.04 | 418.80 | 419.55 |
| 5400.8                               | 420.31 | 421.07 | 421.83 | 422.59 | 423.35 | 424.11 | 424.88 | 425.64 | 426.41 | 427.17 |
| 5400.9                               | 427.94 | 428.70 | 429.47 | 430.24 | 431.01 | 431.78 | 432.55 | 433.32 | 434.09 | 434.87 |
| 5401.0                               | 435.64 | 436.42 | 437.19 | 437.97 | 438.75 | 439.52 | 440.30 | 441.08 | 441.86 | 442.64 |
| 5401.1                               | 443.42 | 444.20 | 444.99 | 445.77 | 446.56 | 447.34 | 448.13 | 448.91 | 449.70 | 450.49 |
| 5401.2                               | 451.28 | 452.07 | 452.86 | 453.65 | 454.44 | 455.23 | 456.03 | 456.82 | 457.62 | 458.41 |
| 5401.3                               | 459.21 | 460.00 | 460.80 | 461.60 | 462.40 | 463.20 | 464.00 | 464.80 | 465.61 | 466.41 |
| 5401.4                               | 467.21 | 468.02 | 468.82 | 469.63 | 470.44 | 471.24 | 472.05 | 472.86 | 473.67 | 474.48 |
| 5401.5                               | 475.29 | 476.11 | 476.92 | 477.73 | 478.55 | 479.36 | 480.18 | 480.99 | 481.81 | 482.63 |
| 5401.6                               | 483.45 | 484.27 | 485.09 | 485.91 | 486.73 | 487.56 | 488.38 | 489.20 | 490.03 | 490.86 |
| 5401.7                               | 491.68 | 492.51 | 493.34 | 494.17 | 495.00 | 495.83 | 496.66 | 497.49 | 498.32 | 499.16 |
| 5401.8                               | 499.99 | 500.82 | 501.66 | 502.50 | 503.33 | 504.17 | 505.01 | 505.85 | 506.69 | 507.53 |
| 5401.9                               | 508.37 | 509.22 | 510.06 | 510.90 | 511.75 | 512.59 | 513.44 | 514.29 | 515.14 | 515.98 |

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Calculated using ACAP v2 (2021)  
April 7, 2023

| Capacity - 0.01 ft Increments |        |        |        |        |        |        |        |        |        |        |
|-------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| ELEV. FEET                    | .00    | .01    | .02    | .03    | .04    | .05    | .06    | .07    | .08    | .09    |
| 5402.0                        | 516.83 | 517.68 | 518.53 | 519.39 | 520.24 | 521.09 | 521.94 | 522.80 | 523.65 | 524.50 |
| 5402.1                        | 525.36 | 526.21 | 527.07 | 527.93 | 528.79 | 529.64 | 530.50 | 531.36 | 532.22 | 533.08 |
| 5402.2                        | 533.95 | 534.81 | 535.67 | 536.54 | 537.40 | 538.27 | 539.13 | 540.00 | 540.87 | 541.73 |
| 5402.3                        | 542.60 | 543.47 | 544.34 | 545.21 | 546.09 | 546.96 | 547.83 | 548.71 | 549.58 | 550.46 |
| 5402.4                        | 551.33 | 552.21 | 553.09 | 553.97 | 554.85 | 555.73 | 556.61 | 557.49 | 558.37 | 559.26 |
| 5402.5                        | 560.14 | 561.03 | 561.91 | 562.80 | 563.69 | 564.58 | 565.47 | 566.36 | 567.25 | 568.14 |
| 5402.6                        | 569.03 | 569.92 | 570.82 | 571.71 | 572.61 | 573.50 | 574.40 | 575.30 | 576.20 | 577.10 |
| 5402.7                        | 578.00 | 578.90 | 579.80 | 580.71 | 581.61 | 582.52 | 583.42 | 584.33 | 585.24 | 586.14 |
| 5402.8                        | 587.05 | 587.96 | 588.87 | 589.78 | 590.70 | 591.61 | 592.52 | 593.44 | 594.36 | 595.27 |
| 5402.9                        | 596.19 | 597.11 | 598.03 | 598.95 | 599.87 | 600.79 | 601.71 | 602.64 | 603.56 | 604.49 |
| 5403.0                        | 605.41 | 606.34 | 607.27 | 608.20 | 609.13 | 610.06 | 610.99 | 611.92 | 612.86 | 613.79 |
| 5403.1                        | 614.73 | 615.66 | 616.60 | 617.54 | 618.48 | 619.41 | 620.35 | 621.30 | 622.24 | 623.18 |
| 5403.2                        | 624.12 | 625.07 | 626.01 | 626.96 | 627.91 | 628.85 | 629.80 | 630.75 | 631.70 | 632.65 |
| 5403.3                        | 633.61 | 634.56 | 635.51 | 636.47 | 637.42 | 638.38 | 639.33 | 640.29 | 641.25 | 642.21 |
| 5403.4                        | 643.17 | 644.13 | 645.09 | 646.05 | 647.02 | 647.98 | 648.95 | 649.91 | 650.88 | 651.85 |
| 5403.5                        | 652.81 | 653.78 | 654.75 | 655.72 | 656.69 | 657.67 | 658.64 | 659.61 | 660.59 | 661.56 |
| 5403.6                        | 662.54 | 663.52 | 664.49 | 665.47 | 666.45 | 667.43 | 668.41 | 669.40 | 670.38 | 671.36 |
| 5403.7                        | 672.35 | 673.33 | 674.32 | 675.30 | 676.29 | 677.28 | 678.27 | 679.26 | 680.25 | 681.24 |
| 5403.8                        | 682.23 | 683.23 | 684.22 | 685.21 | 686.21 | 687.21 | 688.20 | 689.20 | 690.20 | 691.20 |
| 5403.9                        | 692.20 | 693.20 | 694.20 | 695.20 | 696.21 | 697.21 | 698.22 | 699.22 | 700.23 | 701.24 |
| 5404.0                        | 702.25 | 703.25 | 704.26 | 705.27 | 706.28 | 707.30 | 708.31 | 709.32 | 710.34 | 711.35 |
| 5404.1                        | 712.37 | 713.38 | 714.40 | 715.42 | 716.44 | 717.46 | 718.48 | 719.50 | 720.53 | 721.55 |
| 5404.2                        | 722.58 | 723.60 | 724.63 | 725.66 | 726.69 | 727.72 | 728.75 | 729.78 | 730.82 | 731.85 |
| 5404.3                        | 732.89 | 733.93 | 734.96 | 736.00 | 737.04 | 738.08 | 739.13 | 740.17 | 741.22 | 742.26 |
| 5404.4                        | 743.31 | 744.36 | 745.41 | 746.46 | 747.51 | 748.56 | 749.62 | 750.67 | 751.73 | 752.79 |
| 5404.5                        | 753.84 | 754.90 | 755.97 | 757.03 | 758.09 | 759.16 | 760.22 | 761.29 | 762.36 | 763.43 |
| 5404.6                        | 764.50 | 765.57 | 766.64 | 767.72 | 768.79 | 769.87 | 770.95 | 772.03 | 773.11 | 774.19 |
| 5404.7                        | 775.28 | 776.36 | 777.45 | 778.53 | 779.62 | 780.71 | 781.80 | 782.90 | 783.99 | 785.08 |
| 5404.8                        | 786.18 | 787.28 | 788.38 | 789.48 | 790.58 | 791.68 | 792.78 | 793.89 | 795.00 | 796.10 |
| 5404.9                        | 797.21 | 798.32 | 799.43 | 800.55 | 801.66 | 802.78 | 803.90 | 805.01 | 806.13 | 807.25 |
| 5405.0                        | 808.38 | 809.50 | 810.63 | 811.75 | 812.88 | 814.01 | 815.14 | 816.27 | 817.40 | 818.53 |
| 5405.1                        | 819.67 | 820.80 | 821.94 | 823.08 | 824.21 | 825.35 | 826.49 | 827.64 | 828.78 | 829.92 |
| 5405.2                        | 831.07 | 832.21 | 833.36 | 834.51 | 835.66 | 836.81 | 837.96 | 839.11 | 840.26 | 841.42 |
| 5405.3                        | 842.57 | 843.73 | 844.88 | 846.04 | 847.20 | 848.36 | 849.52 | 850.69 | 851.85 | 853.01 |
| 5405.4                        | 854.18 | 855.34 | 856.51 | 857.68 | 858.85 | 860.02 | 861.19 | 862.36 | 863.54 | 864.71 |

| <u>Capacity - 0.01 ft Increments</u> |         |         |         |         |         |         |         |         |         |         |
|--------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| ELEV. FEET                           | .00     | .01     | .02     | .03     | .04     | .05     | .06     | .07     | .08     | .09     |
| 5405.5                               | 865.89  | 867.06  | 868.24  | 869.42  | 870.60  | 871.78  | 872.96  | 874.14  | 875.32  | 876.51  |
| 5405.6                               | 877.69  | 878.88  | 880.07  | 881.25  | 882.44  | 883.63  | 884.82  | 886.02  | 887.21  | 888.40  |
| 5405.7                               | 889.60  | 890.79  | 891.99  | 893.19  | 894.39  | 895.59  | 896.79  | 897.99  | 899.19  | 900.39  |
| 5405.8                               | 901.60  | 902.81  | 904.01  | 905.22  | 906.43  | 907.64  | 908.85  | 910.06  | 911.27  | 912.48  |
| 5405.9                               | 913.70  | 914.91  | 916.13  | 917.35  | 918.57  | 919.78  | 921.00  | 922.23  | 923.45  | 924.67  |
| 5406.0                               | 925.89  | 927.12  | 928.35  | 929.57  | 930.80  | 932.03  | 933.26  | 934.49  | 935.72  | 936.96  |
| 5406.1                               | 938.19  | 939.42  | 940.66  | 941.90  | 943.13  | 944.37  | 945.61  | 946.85  | 948.09  | 949.34  |
| 5406.2                               | 950.58  | 951.82  | 953.07  | 954.31  | 955.56  | 956.81  | 958.06  | 959.31  | 960.56  | 961.81  |
| 5406.3                               | 963.06  | 964.31  | 965.56  | 966.82  | 968.07  | 969.33  | 970.59  | 971.84  | 973.10  | 974.36  |
| 5406.4                               | 975.62  | 976.88  | 978.15  | 979.41  | 980.67  | 981.94  | 983.20  | 984.47  | 985.74  | 987.00  |
| 5406.5                               | 988.27  | 989.54  | 990.81  | 992.08  | 993.35  | 994.63  | 995.90  | 997.17  | 998.45  | 999.73  |
| 5406.6                               | 1001.00 | 1002.28 | 1003.56 | 1004.84 | 1006.12 | 1007.40 | 1008.68 | 1009.96 | 1011.25 | 1012.53 |
| 5406.7                               | 1013.82 | 1015.10 | 1016.39 | 1017.67 | 1018.96 | 1020.25 | 1021.54 | 1022.83 | 1024.12 | 1025.42 |
| 5406.8                               | 1026.71 | 1028.00 | 1029.30 | 1030.59 | 1031.89 | 1033.18 | 1034.48 | 1035.78 | 1037.08 | 1038.38 |
| 5406.9                               | 1039.68 | 1040.98 | 1042.28 | 1043.59 | 1044.89 | 1046.20 | 1047.50 | 1048.81 | 1050.12 | 1051.42 |
| 5407.0                               | 1052.73 | 1054.04 | 1055.35 | 1056.66 | 1057.97 | 1059.29 | 1060.60 | 1061.91 | 1063.23 | 1064.54 |
| 5407.1                               | 1065.86 | 1067.17 | 1068.49 | 1069.81 | 1071.13 | 1072.45 | 1073.77 | 1075.09 | 1076.41 | 1077.73 |
| 5407.2                               | 1079.05 | 1080.38 | 1081.70 | 1083.03 | 1084.35 | 1085.68 | 1087.01 | 1088.34 | 1089.67 | 1091.00 |
| 5407.3                               | 1092.33 | 1093.66 | 1094.99 | 1096.33 | 1097.66 | 1099.00 | 1100.33 | 1101.67 | 1103.01 | 1104.34 |
| 5407.4                               | 1105.68 | 1107.02 | 1108.36 | 1109.71 | 1111.05 | 1112.39 | 1113.74 | 1115.08 | 1116.43 | 1117.77 |
| 5407.5                               | 1119.12 | 1120.47 | 1121.82 | 1123.17 | 1124.52 | 1125.87 | 1127.22 | 1128.57 | 1129.93 | 1131.28 |
| 5407.6                               | 1132.64 | 1134.00 | 1135.35 | 1136.71 | 1138.07 | 1139.43 | 1140.79 | 1142.15 | 1143.52 | 1144.88 |
| 5407.7                               | 1146.24 | 1147.61 | 1148.97 | 1150.34 | 1151.71 | 1153.08 | 1154.45 | 1155.82 | 1157.19 | 1158.56 |
| 5407.8                               | 1159.93 | 1161.30 | 1162.68 | 1164.05 | 1165.43 | 1166.81 | 1168.18 | 1169.56 | 1170.94 | 1172.32 |
| 5407.9                               | 1173.70 | 1175.09 | 1176.47 | 1177.85 | 1179.24 | 1180.62 | 1182.01 | 1183.40 | 1184.79 | 1186.17 |
| 5408.0                               | 1187.56 | 1188.95 | 1190.35 | 1191.74 | 1193.13 | 1194.52 | 1195.92 | 1197.31 | 1198.71 | 1200.11 |
| 5408.1                               | 1201.50 | 1202.90 | 1204.30 | 1205.70 | 1207.10 | 1208.50 | 1209.90 | 1211.30 | 1212.70 | 1214.10 |
| 5408.2                               | 1215.51 | 1216.91 | 1218.32 | 1219.72 | 1221.13 | 1222.54 | 1223.94 | 1225.35 | 1226.76 | 1228.17 |
| 5408.3                               | 1229.58 | 1230.99 | 1232.41 | 1233.82 | 1235.23 | 1236.65 | 1238.06 | 1239.47 | 1240.89 | 1242.31 |
| 5408.4                               | 1243.72 | 1245.14 | 1246.56 | 1247.98 | 1249.40 | 1250.82 | 1252.24 | 1253.66 | 1255.09 | 1256.51 |
| 5408.5                               | 1257.93 | 1259.36 | 1260.78 | 1262.21 | 1263.64 | 1265.06 | 1266.49 | 1267.92 | 1269.35 | 1270.78 |
| 5408.6                               | 1272.21 | 1273.64 | 1275.08 | 1276.51 | 1277.94 | 1279.38 | 1280.81 | 1282.25 | 1283.68 | 1285.12 |
| 5408.7                               | 1286.56 | 1287.99 | 1289.43 | 1290.87 | 1292.31 | 1293.75 | 1295.20 | 1296.64 | 1298.08 | 1299.52 |
| 5408.8                               | 1300.97 | 1302.41 | 1303.86 | 1305.30 | 1306.75 | 1308.20 | 1309.65 | 1311.10 | 1312.55 | 1314.00 |
| 5408.9                               | 1315.45 | 1316.90 | 1318.35 | 1319.80 | 1321.26 | 1322.71 | 1324.17 | 1325.62 | 1327.08 | 1328.54 |

Technical Report No. ENV-2023-008  
2022 Palisades Sedimentation Survey – Appendix C

Calculated using ACAP v2 (2021)  
April 7, 2023

Capacity – 0.01 ft Increments

| ELEV. FEET | .00     | .01     | .02     | .03     | .04     | .05     | .06     | .07     | .08     | .09     |
|------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 5409.0     | 1329.99 | 1331.45 | 1332.91 | 1334.37 | 1335.83 | 1337.29 | 1338.75 | 1340.21 | 1341.67 | 1343.13 |
| 5409.1     | 1344.59 | 1346.06 | 1347.52 | 1348.99 | 1350.45 | 1351.92 | 1353.38 | 1354.85 | 1356.32 | 1357.78 |
| 5409.2     | 1359.25 | 1360.72 | 1362.19 | 1363.67 | 1365.14 | 1366.61 | 1368.08 | 1369.56 | 1371.03 | 1372.51 |
| 5409.3     | 1373.99 | 1375.46 | 1376.94 | 1378.42 | 1379.90 | 1381.38 | 1382.86 | 1384.34 | 1385.83 | 1387.31 |
| 5409.4     | 1388.79 | 1390.28 | 1391.77 | 1393.25 | 1394.74 | 1396.23 | 1397.72 | 1399.21 | 1400.70 | 1402.20 |
| 5409.5     | 1403.69 | 1405.18 | 1406.68 | 1408.17 | 1409.67 | 1411.17 | 1412.67 | 1414.17 | 1415.67 | 1417.17 |
| 5409.6     | 1418.67 | 1420.18 | 1421.68 | 1423.19 | 1424.69 | 1426.20 | 1427.71 | 1429.22 | 1430.73 | 1432.24 |
| 5409.7     | 1433.75 | 1435.26 | 1436.78 | 1438.29 | 1439.81 | 1441.33 | 1442.84 | 1444.36 | 1445.88 | 1447.40 |
| 5409.8     | 1448.93 | 1450.45 | 1451.97 | 1453.50 | 1455.02 | 1456.55 | 1458.08 | 1459.61 | 1461.14 | 1462.67 |
| 5409.9     | 1464.20 | 1465.74 | 1467.27 | 1468.81 | 1470.34 | 1471.88 | 1473.42 | 1474.96 | 1476.50 | 1478.04 |
| 5410.0     | 1479.58 | 1481.13 | 1482.67 | 1484.22 | 1485.76 | 1487.31 | 1488.86 | 1490.41 | 1491.96 | 1493.51 |
| 5410.1     | 1495.06 | 1496.62 | 1498.17 | 1499.73 | 1501.29 | 1502.85 | 1504.41 | 1505.97 | 1507.53 | 1509.10 |
| 5410.2     | 1510.66 | 1512.23 | 1513.80 | 1515.37 | 1516.94 | 1518.52 | 1520.09 | 1521.67 | 1523.24 | 1524.82 |
| 5410.3     | 1526.40 | 1527.98 | 1529.57 | 1531.15 | 1532.74 | 1534.32 | 1535.91 | 1537.50 | 1539.10 | 1540.69 |
| 5410.4     | 1542.28 | 1543.88 | 1545.48 | 1547.08 | 1548.68 | 1550.28 | 1551.89 | 1553.49 | 1555.10 | 1556.71 |
| 5410.5     | 1558.32 | 1559.93 | 1561.54 | 1563.16 | 1564.78 | 1566.39 | 1568.01 | 1569.64 | 1571.26 | 1572.88 |
| 5410.6     | 1574.51 | 1576.14 | 1577.77 | 1579.40 | 1581.03 | 1582.67 | 1584.30 | 1585.94 | 1587.58 | 1589.22 |
| 5410.7     | 1590.87 | 1592.51 | 1594.16 | 1595.80 | 1597.45 | 1599.10 | 1600.76 | 1602.41 | 1604.07 | 1605.73 |
| 5410.8     | 1607.39 | 1609.05 | 1610.71 | 1612.38 | 1614.04 | 1615.71 | 1617.38 | 1619.05 | 1620.72 | 1622.40 |
| 5410.9     | 1624.08 | 1625.76 | 1627.44 | 1629.12 | 1630.80 | 1632.49 | 1634.17 | 1635.86 | 1637.55 | 1639.25 |
| 5411.0     | 1640.94 | 1642.64 | 1644.34 | 1646.04 | 1647.74 | 1649.44 | 1651.14 | 1652.85 | 1654.56 | 1656.27 |
| 5411.1     | 1657.98 | 1659.69 | 1661.40 | 1663.12 | 1664.83 | 1666.55 | 1668.27 | 1669.99 | 1671.71 | 1673.44 |
| 5411.2     | 1675.16 | 1676.89 | 1678.62 | 1680.34 | 1682.08 | 1683.81 | 1685.54 | 1687.27 | 1689.01 | 1690.75 |
| 5411.3     | 1692.48 | 1694.22 | 1695.97 | 1697.71 | 1699.45 | 1701.20 | 1702.94 | 1704.69 | 1706.44 | 1708.19 |
| 5411.4     | 1709.94 | 1711.69 | 1713.45 | 1715.20 | 1716.96 | 1718.72 | 1720.48 | 1722.24 | 1724.00 | 1725.76 |
| 5411.5     | 1727.53 | 1729.29 | 1731.06 | 1732.83 | 1734.59 | 1736.36 | 1738.14 | 1739.91 | 1741.68 | 1743.46 |
| 5411.6     | 1745.24 | 1747.01 | 1748.79 | 1750.57 | 1752.36 | 1754.14 | 1755.92 | 1757.71 | 1759.49 | 1761.28 |
| 5411.7     | 1763.07 | 1764.86 | 1766.65 | 1768.45 | 1770.24 | 1772.04 | 1773.83 | 1775.63 | 1777.43 | 1779.23 |
| 5411.8     | 1781.03 | 1782.83 | 1784.64 | 1786.44 | 1788.25 | 1790.05 | 1791.86 | 1793.67 | 1795.48 | 1797.30 |
| 5411.9     | 1799.11 | 1800.92 | 1802.74 | 1804.56 | 1806.38 | 1808.19 | 1810.01 | 1811.84 | 1813.66 | 1815.48 |
| 5412.0     | 1817.31 | 1819.14 | 1820.96 | 1822.79 | 1824.62 | 1826.45 | 1828.28 | 1830.12 | 1831.95 | 1833.79 |
| 5412.1     | 1835.62 | 1837.46 | 1839.30 | 1841.14 | 1842.98 | 1844.82 | 1846.66 | 1848.51 | 1850.35 | 1852.20 |
| 5412.2     | 1854.04 | 1855.89 | 1857.74 | 1859.59 | 1861.44 | 1863.29 | 1865.14 | 1867.00 | 1868.85 | 1870.71 |
| 5412.3     | 1872.57 | 1874.43 | 1876.28 | 1878.15 | 1880.01 | 1881.87 | 1883.73 | 1885.60 | 1887.46 | 1889.33 |
| 5412.4     | 1891.20 | 1893.06 | 1894.93 | 1896.80 | 1898.68 | 1900.55 | 1902.42 | 1904.30 | 1906.17 | 1908.05 |

Capacity – 0.01 ft Increments

| ELEV. FEET | .00     | .01     | .02     | .03     | .04     | .05     | .06     | .07     | .08     | .09     |
|------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 5412.5     | 1909.93 | 1911.81 | 1913.69 | 1915.57 | 1917.45 | 1919.33 | 1921.22 | 1923.10 | 1924.99 | 1926.87 |
| 5412.6     | 1928.76 | 1930.65 | 1932.54 | 1934.43 | 1936.32 | 1938.22 | 1940.11 | 1942.01 | 1943.90 | 1945.80 |
| 5412.7     | 1947.70 | 1949.60 | 1951.50 | 1953.40 | 1955.30 | 1957.20 | 1959.11 | 1961.01 | 1962.92 | 1964.83 |
| 5412.8     | 1966.74 | 1968.65 | 1970.56 | 1972.47 | 1974.38 | 1976.29 | 1978.21 | 1980.12 | 1982.04 | 1983.96 |
| 5412.9     | 1985.88 | 1987.80 | 1989.72 | 1991.64 | 1993.56 | 1995.48 | 1997.41 | 1999.33 | 2001.26 | 2003.19 |
| 5413.0     | 2005.12 | 2007.05 | 2008.98 | 2010.91 | 2012.84 | 2014.78 | 2016.71 | 2018.65 | 2020.59 | 2022.53 |
| 5413.1     | 2024.47 | 2026.41 | 2028.35 | 2030.30 | 2032.24 | 2034.18 | 2036.13 | 2038.08 | 2040.03 | 2041.98 |
| 5413.2     | 2043.93 | 2045.88 | 2047.83 | 2049.78 | 2051.74 | 2053.69 | 2055.65 | 2057.61 | 2059.57 | 2061.53 |
| 5413.3     | 2063.49 | 2065.45 | 2067.41 | 2069.38 | 2071.34 | 2073.31 | 2075.27 | 2077.24 | 2079.21 | 2081.18 |
| 5413.4     | 2083.15 | 2085.12 | 2087.09 | 2089.07 | 2091.04 | 2093.02 | 2094.99 | 2096.97 | 2098.95 | 2100.93 |
| 5413.5     | 2102.91 | 2104.89 | 2106.87 | 2108.86 | 2110.84 | 2112.83 | 2114.81 | 2116.80 | 2118.79 | 2120.78 |
| 5413.6     | 2122.77 | 2124.76 | 2126.75 | 2128.74 | 2130.74 | 2132.73 | 2134.73 | 2136.72 | 2138.72 | 2140.72 |
| 5413.7     | 2142.72 | 2144.72 | 2146.72 | 2148.73 | 2150.73 | 2152.73 | 2154.74 | 2156.75 | 2158.75 | 2160.76 |
| 5413.8     | 2162.77 | 2164.78 | 2166.79 | 2168.80 | 2170.82 | 2172.83 | 2174.84 | 2176.86 | 2178.88 | 2180.89 |
| 5413.9     | 2182.91 | 2184.93 | 2186.95 | 2188.97 | 2191.00 | 2193.02 | 2195.04 | 2197.07 | 2199.10 | 2201.12 |
| 5414.0     | 2203.15 | 2205.18 | 2207.21 | 2209.24 | 2211.27 | 2213.31 | 2215.34 | 2217.37 | 2219.41 | 2221.45 |
| 5414.1     | 2223.48 | 2225.52 | 2227.56 | 2229.60 | 2231.64 | 2233.68 | 2235.73 | 2237.77 | 2239.81 | 2241.86 |
| 5414.2     | 2243.90 | 2245.95 | 2248.00 | 2250.05 | 2252.10 | 2254.15 | 2256.20 | 2258.25 | 2260.30 | 2262.35 |
| 5414.3     | 2264.41 | 2266.46 | 2268.52 | 2270.57 | 2272.63 | 2274.69 | 2276.75 | 2278.81 | 2280.87 | 2282.93 |
| 5414.4     | 2284.99 | 2287.05 | 2289.11 | 2291.18 | 2293.24 | 2295.31 | 2297.38 | 2299.44 | 2301.51 | 2303.58 |
| 5414.5     | 2305.65 | 2307.72 | 2309.79 | 2311.86 | 2313.93 | 2316.01 | 2318.08 | 2320.16 | 2322.23 | 2324.31 |
| 5414.6     | 2326.38 | 2328.46 | 2330.54 | 2332.62 | 2334.70 | 2336.78 | 2338.86 | 2340.94 | 2343.03 | 2345.11 |
| 5414.7     | 2347.20 | 2349.28 | 2351.37 | 2353.45 | 2355.54 | 2357.63 | 2359.72 | 2361.81 | 2363.90 | 2365.99 |
| 5414.8     | 2368.08 | 2370.17 | 2372.27 | 2374.36 | 2376.46 | 2378.55 | 2380.65 | 2382.75 | 2384.84 | 2386.94 |
| 5414.9     | 2389.04 | 2391.14 | 2393.24 | 2395.34 | 2397.45 | 2399.55 | 2401.65 | 2403.76 | 2405.86 | 2407.97 |
| 5415.0     | 2410.07 | 2412.18 | 2414.29 | 2416.40 | 2418.51 | 2420.62 | 2422.73 | 2424.84 | 2426.95 | 2429.06 |
| 5415.1     | 2431.18 | 2433.29 | 2435.41 | 2437.52 | 2439.64 | 2441.75 | 2443.87 | 2445.99 | 2448.11 | 2450.23 |
| 5415.2     | 2452.35 | 2454.47 | 2456.59 | 2458.72 | 2460.84 | 2462.97 | 2465.09 | 2467.22 | 2469.34 | 2471.47 |
| 5415.3     | 2473.60 | 2475.73 | 2477.86 | 2479.99 | 2482.12 | 2484.26 | 2486.39 | 2488.52 | 2490.66 | 2492.79 |
| 5415.4     | 2494.93 | 2497.07 | 2499.21 | 2501.34 | 2503.48 | 2505.63 | 2507.77 | 2509.91 | 2512.05 | 2514.20 |
| 5415.5     | 2516.34 | 2518.49 | 2520.63 | 2522.78 | 2524.93 | 2527.08 | 2529.23 | 2531.38 | 2533.53 | 2535.68 |
| 5415.6     | 2537.83 | 2539.99 | 2542.14 | 2544.30 | 2546.45 | 2548.61 | 2550.77 | 2552.93 | 2555.09 | 2557.25 |
| 5415.7     | 2559.41 | 2561.57 | 2563.73 | 2565.90 | 2568.06 | 2570.23 | 2572.39 | 2574.56 | 2576.73 | 2578.90 |
| 5415.8     | 2581.07 | 2583.24 | 2585.41 | 2587.58 | 2589.75 | 2591.93 | 2594.10 | 2596.28 | 2598.46 | 2600.63 |
| 5415.9     | 2602.81 | 2604.99 | 2607.17 | 2609.35 | 2611.53 | 2613.72 | 2615.90 | 2618.08 | 2620.27 | 2622.46 |

Technical Report No. ENV-2023-008  
2022 Palisades Sedimentation Survey – Appendix C

Calculated using ACAP v2 (2021)  
April 7, 2023

Capacity – 0.01 ft Increments

| ELEV. FEET | .00     | .01     | .02     | .03     | .04     | .05     | .06     | .07     | .08     | .09     |
|------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 5416.0     | 2624.64 | 2626.83 | 2629.02 | 2631.21 | 2633.40 | 2635.59 | 2637.78 | 2639.97 | 2642.17 | 2644.36 |
| 5416.1     | 2646.56 | 2648.75 | 2650.95 | 2653.15 | 2655.35 | 2657.55 | 2659.75 | 2661.96 | 2664.16 | 2666.36 |
| 5416.2     | 2668.57 | 2670.78 | 2672.98 | 2675.19 | 2677.40 | 2679.61 | 2681.82 | 2684.04 | 2686.25 | 2688.46 |
| 5416.3     | 2690.68 | 2692.90 | 2695.11 | 2697.33 | 2699.55 | 2701.77 | 2704.00 | 2706.22 | 2708.44 | 2710.67 |
| 5416.4     | 2712.90 | 2715.12 | 2717.35 | 2719.58 | 2721.81 | 2724.04 | 2726.28 | 2728.51 | 2730.74 | 2732.98 |
| 5416.5     | 2735.22 | 2737.46 | 2739.69 | 2741.93 | 2744.18 | 2746.42 | 2748.66 | 2750.91 | 2753.15 | 2755.40 |
| 5416.6     | 2757.65 | 2759.90 | 2762.15 | 2764.40 | 2766.65 | 2768.90 | 2771.16 | 2773.41 | 2775.67 | 2777.93 |
| 5416.7     | 2780.19 | 2782.45 | 2784.71 | 2786.97 | 2789.23 | 2791.50 | 2793.76 | 2796.03 | 2798.30 | 2800.57 |
| 5416.8     | 2802.84 | 2805.11 | 2807.38 | 2809.65 | 2811.93 | 2814.20 | 2816.48 | 2818.76 | 2821.04 | 2823.32 |
| 5416.9     | 2825.60 | 2827.88 | 2830.17 | 2832.45 | 2834.74 | 2837.02 | 2839.31 | 2841.60 | 2843.89 | 2846.18 |
| 5417.0     | 2848.47 | 2850.77 | 2853.06 | 2855.36 | 2857.66 | 2859.95 | 2862.25 | 2864.55 | 2866.85 | 2869.15 |
| 5417.1     | 2871.46 | 2873.76 | 2876.06 | 2878.37 | 2880.68 | 2882.98 | 2885.29 | 2887.60 | 2889.92 | 2892.23 |
| 5417.2     | 2894.54 | 2896.86 | 2899.17 | 2901.49 | 2903.81 | 2906.13 | 2908.45 | 2910.77 | 2913.09 | 2915.41 |
| 5417.3     | 2917.74 | 2920.06 | 2922.39 | 2924.72 | 2927.05 | 2929.38 | 2931.71 | 2934.05 | 2936.38 | 2938.72 |
| 5417.4     | 2941.05 | 2943.39 | 2945.73 | 2948.07 | 2950.41 | 2952.75 | 2955.10 | 2957.44 | 2959.79 | 2962.13 |
| 5417.5     | 2964.48 | 2966.83 | 2969.18 | 2971.54 | 2973.89 | 2976.24 | 2978.60 | 2980.96 | 2983.32 | 2985.67 |
| 5417.6     | 2988.04 | 2990.40 | 2992.76 | 2995.12 | 2997.49 | 2999.86 | 3002.22 | 3004.59 | 3006.96 | 3009.34 |
| 5417.7     | 3011.71 | 3014.08 | 3016.46 | 3018.84 | 3021.21 | 3023.59 | 3025.97 | 3028.35 | 3030.74 | 3033.12 |
| 5417.8     | 3035.51 | 3037.89 | 3040.28 | 3042.67 | 3045.06 | 3047.45 | 3049.84 | 3052.24 | 3054.63 | 3057.03 |
| 5417.9     | 3059.43 | 3061.83 | 3064.23 | 3066.63 | 3069.03 | 3071.44 | 3073.84 | 3076.25 | 3078.66 | 3081.07 |
| 5418.0     | 3083.48 | 3085.89 | 3088.30 | 3090.72 | 3093.13 | 3095.55 | 3097.97 | 3100.39 | 3102.81 | 3105.23 |
| 5418.1     | 3107.65 | 3110.08 | 3112.50 | 3114.93 | 3117.36 | 3119.79 | 3122.22 | 3124.65 | 3127.08 | 3129.52 |
| 5418.2     | 3131.95 | 3134.39 | 3136.83 | 3139.27 | 3141.71 | 3144.15 | 3146.59 | 3149.04 | 3151.49 | 3153.93 |
| 5418.3     | 3156.38 | 3158.83 | 3161.28 | 3163.73 | 3166.19 | 3168.64 | 3171.10 | 3173.55 | 3176.01 | 3178.47 |
| 5418.4     | 3180.93 | 3183.40 | 3185.86 | 3188.32 | 3190.79 | 3193.26 | 3195.72 | 3198.19 | 3200.67 | 3203.14 |
| 5418.5     | 3205.61 | 3208.08 | 3210.56 | 3213.04 | 3215.52 | 3218.00 | 3220.48 | 3222.96 | 3225.44 | 3227.93 |
| 5418.6     | 3230.41 | 3232.90 | 3235.39 | 3237.88 | 3240.37 | 3242.86 | 3245.35 | 3247.85 | 3250.34 | 3252.84 |
| 5418.7     | 3255.34 | 3257.84 | 3260.34 | 3262.84 | 3265.34 | 3267.85 | 3270.35 | 3272.86 | 3275.37 | 3277.88 |
| 5418.8     | 3280.39 | 3282.90 | 3285.41 | 3287.92 | 3290.44 | 3292.96 | 3295.47 | 3297.99 | 3300.51 | 3303.04 |
| 5418.9     | 3305.56 | 3308.08 | 3310.61 | 3313.13 | 3315.66 | 3318.19 | 3320.72 | 3323.25 | 3325.79 | 3328.32 |
| 5419.0     | 3330.86 | 3333.39 | 3335.93 | 3338.47 | 3341.01 | 3343.55 | 3346.09 | 3348.64 | 3351.18 | 3353.73 |
| 5419.1     | 3356.28 | 3358.83 | 3361.38 | 3363.93 | 3366.48 | 3369.04 | 3371.59 | 3374.15 | 3376.71 | 3379.26 |
| 5419.2     | 3381.82 | 3384.39 | 3386.95 | 3389.51 | 3392.08 | 3394.64 | 3397.21 | 3399.78 | 3402.35 | 3404.92 |
| 5419.3     | 3407.49 | 3410.06 | 3412.64 | 3415.21 | 3417.79 | 3420.37 | 3422.95 | 3425.53 | 3428.11 | 3430.69 |
| 5419.4     | 3433.28 | 3435.86 | 3438.45 | 3441.04 | 3443.62 | 3446.21 | 3448.81 | 3451.40 | 3453.99 | 3456.58 |

Capacity – 0.01 ft Increments

| ELEV. FEET | .00     | .01     | .02     | .03     | .04     | .05     | .06     | .07     | .08     | .09     |
|------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 5419.5     | 3459.18 | 3461.78 | 3464.38 | 3466.97 | 3469.57 | 3472.18 | 3474.78 | 3477.38 | 3479.99 | 3482.59 |
| 5419.6     | 3485.20 | 3487.81 | 3490.42 | 3493.03 | 3495.64 | 3498.25 | 3500.87 | 3503.48 | 3506.10 | 3508.72 |
| 5419.7     | 3511.34 | 3513.96 | 3516.58 | 3519.20 | 3521.82 | 3524.45 | 3527.07 | 3529.70 | 3532.33 | 3534.96 |
| 5419.8     | 3537.59 | 3540.22 | 3542.85 | 3545.49 | 3548.12 | 3550.76 | 3553.39 | 3556.03 | 3558.67 | 3561.31 |
| 5419.9     | 3563.96 | 3566.60 | 3569.24 | 3571.89 | 3574.53 | 3577.18 | 3579.83 | 3582.48 | 3585.13 | 3587.78 |
| 5420.0     | 3590.44 | 3593.09 | 3595.75 | 3598.40 | 3601.06 | 3603.72 | 3606.38 | 3609.04 | 3611.70 | 3614.36 |
| 5420.1     | 3617.03 | 3619.69 | 3622.36 | 3625.03 | 3627.70 | 3630.37 | 3633.04 | 3635.71 | 3638.39 | 3641.06 |
| 5420.2     | 3643.74 | 3646.42 | 3649.10 | 3651.78 | 3654.46 | 3657.15 | 3659.83 | 3662.52 | 3665.20 | 3667.89 |
| 5420.3     | 3670.59 | 3673.28 | 3675.97 | 3678.67 | 3681.36 | 3684.06 | 3686.76 | 3689.46 | 3692.16 | 3694.86 |
| 5420.4     | 3697.57 | 3700.28 | 3702.98 | 3705.69 | 3708.40 | 3711.12 | 3713.83 | 3716.54 | 3719.26 | 3721.98 |
| 5420.5     | 3724.70 | 3727.42 | 3730.14 | 3732.86 | 3735.59 | 3738.32 | 3741.04 | 3743.77 | 3746.51 | 3749.24 |
| 5420.6     | 3751.97 | 3754.71 | 3757.45 | 3760.18 | 3762.92 | 3765.67 | 3768.41 | 3771.15 | 3773.90 | 3776.65 |
| 5420.7     | 3779.40 | 3782.15 | 3784.90 | 3787.65 | 3790.41 | 3793.17 | 3795.93 | 3798.69 | 3801.45 | 3804.21 |
| 5420.8     | 3806.98 | 3809.74 | 3812.51 | 3815.28 | 3818.05 | 3820.82 | 3823.60 | 3826.37 | 3829.15 | 3831.93 |
| 5420.9     | 3834.71 | 3837.49 | 3840.27 | 3843.06 | 3845.84 | 3848.63 | 3851.42 | 3854.21 | 3857.01 | 3859.80 |
| 5421.0     | 3862.60 | 3865.39 | 3868.19 | 3870.99 | 3873.80 | 3876.60 | 3879.41 | 3882.21 | 3885.02 | 3887.83 |
| 5421.1     | 3890.64 | 3893.46 | 3896.27 | 3899.09 | 3901.90 | 3904.72 | 3907.54 | 3910.37 | 3913.19 | 3916.02 |
| 5421.2     | 3918.84 | 3921.67 | 3924.50 | 3927.33 | 3930.17 | 3933.00 | 3935.84 | 3938.68 | 3941.52 | 3944.36 |
| 5421.3     | 3947.20 | 3950.05 | 3952.89 | 3955.74 | 3958.59 | 3961.44 | 3964.29 | 3967.14 | 3970.00 | 3972.86 |
| 5421.4     | 3975.72 | 3978.58 | 3981.44 | 3984.30 | 3987.17 | 3990.03 | 3992.90 | 3995.77 | 3998.64 | 4001.51 |
| 5421.5     | 4004.39 | 4007.26 | 4010.14 | 4013.02 | 4015.90 | 4018.78 | 4021.67 | 4024.55 | 4027.44 | 4030.33 |
| 5421.6     | 4033.22 | 4036.11 | 4039.00 | 4041.90 | 4044.79 | 4047.69 | 4050.59 | 4053.49 | 4056.40 | 4059.30 |
| 5421.7     | 4062.21 | 4065.11 | 4068.02 | 4070.93 | 4073.85 | 4076.76 | 4079.68 | 4082.59 | 4085.51 | 4088.43 |
| 5421.8     | 4091.35 | 4094.28 | 4097.20 | 4100.13 | 4103.06 | 4105.99 | 4108.92 | 4111.85 | 4114.78 | 4117.72 |
| 5421.9     | 4120.66 | 4123.60 | 4126.54 | 4129.48 | 4132.42 | 4135.37 | 4138.32 | 4141.27 | 4144.22 | 4147.17 |
| 5422.0     | 4150.12 | 4153.08 | 4156.03 | 4158.99 | 4161.95 | 4164.91 | 4167.87 | 4170.84 | 4173.80 | 4176.77 |
| 5422.1     | 4179.74 | 4182.71 | 4185.68 | 4188.66 | 4191.63 | 4194.61 | 4197.59 | 4200.57 | 4203.55 | 4206.54 |
| 5422.2     | 4209.52 | 4212.51 | 4215.50 | 4218.49 | 4221.49 | 4224.48 | 4227.48 | 4230.47 | 4233.47 | 4236.48 |
| 5422.3     | 4239.48 | 4242.48 | 4245.49 | 4248.50 | 4251.51 | 4254.52 | 4257.54 | 4260.55 | 4263.57 | 4266.59 |
| 5422.4     | 4269.61 | 4272.63 | 4275.66 | 4278.68 | 4281.71 | 4284.74 | 4287.77 | 4290.81 | 4293.84 | 4296.88 |
| 5422.5     | 4299.92 | 4302.96 | 4306.00 | 4309.05 | 4312.09 | 4315.14 | 4318.19 | 4321.24 | 4324.30 | 4327.35 |
| 5422.6     | 4330.41 | 4333.47 | 4336.53 | 4339.59 | 4342.66 | 4345.72 | 4348.79 | 4351.86 | 4354.93 | 4358.01 |
| 5422.7     | 4361.08 | 4364.16 | 4367.24 | 4370.32 | 4373.40 | 4376.49 | 4379.57 | 4382.66 | 4385.75 | 4388.85 |
| 5422.8     | 4391.94 | 4395.04 | 4398.13 | 4401.23 | 4404.34 | 4407.44 | 4410.54 | 4413.65 | 4416.76 | 4419.87 |
| 5422.9     | 4422.98 | 4426.10 | 4429.22 | 4432.33 | 4435.45 | 4438.58 | 4441.70 | 4444.83 | 4447.95 | 4451.08 |

Technical Report No. ENV-2023-008  
2022 Palisades Sedimentation Survey – Appendix C

Calculated using ACAP v2 (2021)  
April 7, 2023

Capacity – 0.01 ft Increments

| ELEV. FEET | .00     | .01     | .02     | .03     | .04     | .05     | .06     | .07     | .08     | .09     |
|------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 5423.0     | 4454.22 | 4457.35 | 4460.48 | 4463.62 | 4466.76 | 4469.90 | 4473.04 | 4476.18 | 4479.32 | 4482.47 |
| 5423.1     | 4485.62 | 4488.77 | 4491.92 | 4495.07 | 4498.23 | 4501.38 | 4504.54 | 4507.70 | 4510.87 | 4514.03 |
| 5423.2     | 4517.20 | 4520.36 | 4523.53 | 4526.70 | 4529.88 | 4533.05 | 4536.23 | 4539.41 | 4542.59 | 4545.77 |
| 5423.3     | 4548.95 | 4552.14 | 4555.33 | 4558.52 | 4561.71 | 4564.90 | 4568.10 | 4571.30 | 4574.50 | 4577.70 |
| 5423.4     | 4580.90 | 4584.11 | 4587.31 | 4590.52 | 4593.73 | 4596.95 | 4600.16 | 4603.38 | 4606.60 | 4609.82 |
| 5423.5     | 4613.04 | 4616.26 | 4619.49 | 4622.72 | 4625.95 | 4629.18 | 4632.42 | 4635.65 | 4638.89 | 4642.13 |
| 5423.6     | 4645.37 | 4648.62 | 4651.86 | 4655.11 | 4658.36 | 4661.61 | 4664.87 | 4668.12 | 4671.38 | 4674.64 |
| 5423.7     | 4677.90 | 4681.17 | 4684.43 | 4687.70 | 4690.97 | 4694.24 | 4697.51 | 4700.79 | 4704.07 | 4707.35 |
| 5423.8     | 4710.63 | 4713.91 | 4717.20 | 4720.49 | 4723.78 | 4727.07 | 4730.36 | 4733.66 | 4736.96 | 4740.26 |
| 5423.9     | 4743.56 | 4746.86 | 4750.17 | 4753.48 | 4756.79 | 4760.10 | 4763.41 | 4766.73 | 4770.05 | 4773.37 |
| 5424.0     | 4776.69 | 4780.01 | 4783.34 | 4786.67 | 4789.99 | 4793.32 | 4796.65 | 4799.99 | 4803.32 | 4806.66 |
| 5424.1     | 4809.99 | 4813.33 | 4816.67 | 4820.02 | 4823.36 | 4826.71 | 4830.05 | 4833.40 | 4836.76 | 4840.11 |
| 5424.2     | 4843.46 | 4846.82 | 4850.18 | 4853.54 | 4856.90 | 4860.27 | 4863.64 | 4867.00 | 4870.37 | 4873.75 |
| 5424.3     | 4877.12 | 4880.50 | 4883.88 | 4887.26 | 4890.64 | 4894.02 | 4897.41 | 4900.80 | 4904.19 | 4907.58 |
| 5424.4     | 4910.98 | 4914.37 | 4917.77 | 4921.17 | 4924.57 | 4927.98 | 4931.39 | 4934.79 | 4938.21 | 4941.62 |
| 5424.5     | 4945.03 | 4948.45 | 4951.87 | 4955.29 | 4958.72 | 4962.14 | 4965.57 | 4969.00 | 4972.43 | 4975.87 |
| 5424.6     | 4979.31 | 4982.74 | 4986.19 | 4989.63 | 4993.07 | 4996.52 | 4999.97 | 5003.42 | 5006.88 | 5010.33 |
| 5424.7     | 5013.79 | 5017.25 | 5020.72 | 5024.18 | 5027.65 | 5031.12 | 5034.59 | 5038.07 | 5041.54 | 5045.02 |
| 5424.8     | 5048.50 | 5051.99 | 5055.47 | 5058.96 | 5062.45 | 5065.94 | 5069.44 | 5072.93 | 5076.43 | 5079.94 |
| 5424.9     | 5083.44 | 5086.95 | 5090.45 | 5093.96 | 5097.48 | 5100.99 | 5104.51 | 5108.03 | 5111.55 | 5115.08 |
| 5425.0     | 5118.60 | 5122.13 | 5125.67 | 5129.20 | 5132.74 | 5136.28 | 5139.83 | 5143.37 | 5146.92 | 5150.47 |
| 5425.1     | 5154.03 | 5157.59 | 5161.15 | 5164.71 | 5168.28 | 5171.85 | 5175.42 | 5178.99 | 5182.57 | 5186.15 |
| 5425.2     | 5189.73 | 5193.32 | 5196.91 | 5200.50 | 5204.09 | 5207.69 | 5211.29 | 5214.89 | 5218.49 | 5222.10 |
| 5425.3     | 5225.71 | 5229.32 | 5232.94 | 5236.56 | 5240.18 | 5243.80 | 5247.43 | 5251.06 | 5254.69 | 5258.33 |
| 5425.4     | 5261.97 | 5265.61 | 5269.25 | 5272.90 | 5276.54 | 5280.20 | 5283.85 | 5287.51 | 5291.17 | 5294.83 |
| 5425.5     | 5298.49 | 5302.16 | 5305.83 | 5309.51 | 5313.18 | 5316.86 | 5320.54 | 5324.23 | 5327.91 | 5331.60 |
| 5425.6     | 5335.30 | 5338.99 | 5342.69 | 5346.39 | 5350.09 | 5353.80 | 5357.51 | 5361.22 | 5364.93 | 5368.65 |
| 5425.7     | 5372.37 | 5376.09 | 5379.82 | 5383.55 | 5387.28 | 5391.01 | 5394.75 | 5398.49 | 5402.23 | 5405.97 |
| 5425.8     | 5409.72 | 5413.47 | 5417.22 | 5420.98 | 5424.73 | 5428.50 | 5432.26 | 5436.02 | 5439.79 | 5443.56 |
| 5425.9     | 5447.34 | 5451.12 | 5454.90 | 5458.68 | 5462.46 | 5466.25 | 5470.04 | 5473.83 | 5477.63 | 5481.43 |
| 5426.0     | 5485.23 | 5489.03 | 5492.84 | 5496.65 | 5500.46 | 5504.27 | 5508.09 | 5511.91 | 5515.73 | 5519.55 |
| 5426.1     | 5523.37 | 5527.20 | 5531.03 | 5534.87 | 5538.70 | 5542.54 | 5546.38 | 5550.22 | 5554.07 | 5557.92 |
| 5426.2     | 5561.77 | 5565.62 | 5569.48 | 5573.34 | 5577.20 | 5581.06 | 5584.93 | 5588.80 | 5592.67 | 5596.54 |
| 5426.3     | 5600.42 | 5604.30 | 5608.18 | 5612.07 | 5615.95 | 5619.84 | 5623.74 | 5627.63 | 5631.53 | 5635.43 |
| 5426.4     | 5639.33 | 5643.24 | 5647.15 | 5651.06 | 5654.97 | 5658.89 | 5662.81 | 5666.73 | 5670.65 | 5674.58 |

Capacity – 0.01 ft Increments

| ELEV. FEET | .00     | .01     | .02     | .03     | .04     | .05     | .06     | .07     | .08     | .09     |
|------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 5426.5     | 5678.51 | 5682.44 | 5686.38 | 5690.32 | 5694.26 | 5698.20 | 5702.15 | 5706.09 | 5710.05 | 5714.00 |
| 5426.6     | 5717.96 | 5721.92 | 5725.88 | 5729.84 | 5733.81 | 5737.78 | 5741.75 | 5745.73 | 5749.71 | 5753.69 |
| 5426.7     | 5757.67 | 5761.66 | 5765.65 | 5769.64 | 5773.63 | 5777.63 | 5781.63 | 5785.63 | 5789.64 | 5793.65 |
| 5426.8     | 5797.66 | 5801.67 | 5805.69 | 5809.71 | 5813.73 | 5817.75 | 5821.78 | 5825.81 | 5829.84 | 5833.88 |
| 5426.9     | 5837.92 | 5841.96 | 5846.00 | 5850.05 | 5854.10 | 5858.15 | 5862.20 | 5866.26 | 5870.32 | 5874.38 |
| 5427.0     | 5878.45 | 5882.52 | 5886.59 | 5890.66 | 5894.74 | 5898.82 | 5902.90 | 5906.99 | 5911.08 | 5915.17 |
| 5427.1     | 5919.27 | 5923.36 | 5927.46 | 5931.57 | 5935.67 | 5939.78 | 5943.90 | 5948.01 | 5952.13 | 5956.25 |
| 5427.2     | 5960.37 | 5964.50 | 5968.63 | 5972.76 | 5976.90 | 5981.04 | 5985.18 | 5989.32 | 5993.47 | 5997.62 |
| 5427.3     | 6001.77 | 6005.92 | 6010.08 | 6014.24 | 6018.41 | 6022.58 | 6026.75 | 6030.92 | 6035.09 | 6039.27 |
| 5427.4     | 6043.45 | 6047.64 | 6051.83 | 6056.02 | 6060.21 | 6064.41 | 6068.60 | 6072.81 | 6077.01 | 6081.22 |
| 5427.5     | 6085.43 | 6089.64 | 6093.86 | 6098.08 | 6102.30 | 6106.52 | 6110.75 | 6114.98 | 6119.22 | 6123.45 |
| 5427.6     | 6127.69 | 6131.93 | 6136.18 | 6140.43 | 6144.68 | 6148.93 | 6153.19 | 6157.45 | 6161.71 | 6165.98 |
| 5427.7     | 6170.24 | 6174.51 | 6178.79 | 6183.07 | 6187.34 | 6191.63 | 6195.91 | 6200.20 | 6204.49 | 6208.79 |
| 5427.8     | 6213.08 | 6217.38 | 6221.69 | 6225.99 | 6230.30 | 6234.61 | 6238.93 | 6243.24 | 6247.56 | 6251.89 |
| 5427.9     | 6256.21 | 6260.54 | 6264.87 | 6269.21 | 6273.54 | 6277.88 | 6282.23 | 6286.57 | 6290.92 | 6295.27 |
| 5428.0     | 6299.63 | 6303.98 | 6308.34 | 6312.71 | 6317.07 | 6321.44 | 6325.81 | 6330.18 | 6334.55 | 6338.93 |
| 5428.1     | 6343.31 | 6347.70 | 6352.08 | 6356.47 | 6360.86 | 6365.25 | 6369.65 | 6374.05 | 6378.45 | 6382.86 |
| 5428.2     | 6387.26 | 6391.67 | 6396.08 | 6400.50 | 6404.92 | 6409.34 | 6413.76 | 6418.19 | 6422.62 | 6427.05 |
| 5428.3     | 6431.48 | 6435.92 | 6440.36 | 6444.80 | 6449.25 | 6453.70 | 6458.15 | 6462.60 | 6467.06 | 6471.52 |
| 5428.4     | 6475.98 | 6480.45 | 6484.91 | 6489.38 | 6493.86 | 6498.33 | 6502.81 | 6507.29 | 6511.78 | 6516.27 |
| 5428.5     | 6520.76 | 6525.25 | 6529.75 | 6534.24 | 6538.75 | 6543.25 | 6547.76 | 6552.27 | 6556.78 | 6561.29 |
| 5428.6     | 6565.81 | 6570.33 | 6574.86 | 6579.38 | 6583.91 | 6588.45 | 6592.98 | 6597.52 | 6602.06 | 6606.60 |
| 5428.7     | 6611.15 | 6615.70 | 6620.25 | 6624.81 | 6629.37 | 6633.93 | 6638.49 | 6643.06 | 6647.63 | 6652.20 |
| 5428.8     | 6656.77 | 6661.35 | 6665.93 | 6670.52 | 6675.10 | 6679.69 | 6684.29 | 6688.88 | 6693.48 | 6698.08 |
| 5428.9     | 6702.68 | 6707.29 | 6711.90 | 6716.51 | 6721.13 | 6725.74 | 6730.37 | 6734.99 | 6739.62 | 6744.25 |
| 5429.0     | 6748.88 | 6753.51 | 6758.15 | 6762.79 | 6767.44 | 6772.08 | 6776.73 | 6781.39 | 6786.04 | 6790.70 |
| 5429.1     | 6795.36 | 6800.03 | 6804.70 | 6809.37 | 6814.04 | 6818.72 | 6823.40 | 6828.08 | 6832.77 | 6837.46 |
| 5429.2     | 6842.15 | 6846.84 | 6851.54 | 6856.24 | 6860.95 | 6865.65 | 6870.36 | 6875.08 | 6879.79 | 6884.51 |
| 5429.3     | 6889.23 | 6893.96 | 6898.69 | 6903.42 | 6908.15 | 6912.89 | 6917.63 | 6922.37 | 6927.12 | 6931.87 |
| 5429.4     | 6936.62 | 6941.38 | 6946.14 | 6950.90 | 6955.66 | 6960.43 | 6965.20 | 6969.98 | 6974.75 | 6979.53 |
| 5429.5     | 6984.32 | 6989.10 | 6993.89 | 6998.69 | 7003.48 | 7008.28 | 7013.08 | 7017.89 | 7022.69 | 7027.50 |
| 5429.6     | 7032.32 | 7037.13 | 7041.95 | 7046.78 | 7051.60 | 7056.43 | 7061.27 | 7066.10 | 7070.94 | 7075.78 |
| 5429.7     | 7080.63 | 7085.47 | 7090.32 | 7095.18 | 7100.03 | 7104.89 | 7109.76 | 7114.62 | 7119.49 | 7124.36 |
| 5429.8     | 7129.24 | 7134.12 | 7139.00 | 7143.88 | 7148.77 | 7153.66 | 7158.56 | 7163.45 | 7168.35 | 7173.26 |
| 5429.9     | 7178.16 | 7183.07 | 7187.98 | 7192.90 | 7197.82 | 7202.74 | 7207.66 | 7212.59 | 7217.52 | 7222.46 |

Technical Report No. ENV-2023-008  
2022 Palisades Sedimentation Survey – Appendix C

Calculated using ACAP v2 (2021)  
April 7, 2023

Capacity – 0.01 ft Increments

| ELEV. FEET | .00     | .01     | .02     | .03     | .04     | .05     | .06     | .07     | .08     | .09     |
|------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 5430.0     | 7227.39 | 7232.33 | 7237.28 | 7242.22 | 7247.17 | 7252.13 | 7257.09 | 7262.05 | 7267.01 | 7271.98 |
| 5430.1     | 7276.95 | 7281.93 | 7286.91 | 7291.89 | 7296.88 | 7301.87 | 7306.86 | 7311.86 | 7316.86 | 7321.86 |
| 5430.2     | 7326.87 | 7331.88 | 7336.90 | 7341.91 | 7346.94 | 7351.96 | 7356.99 | 7362.03 | 7367.06 | 7372.10 |
| 5430.3     | 7377.15 | 7382.20 | 7387.25 | 7392.30 | 7397.36 | 7402.42 | 7407.49 | 7412.56 | 7417.63 | 7422.71 |
| 5430.4     | 7427.79 | 7432.88 | 7437.96 | 7443.06 | 7448.15 | 7453.25 | 7458.35 | 7463.46 | 7468.57 | 7473.68 |
| 5430.5     | 7478.80 | 7483.92 | 7489.05 | 7494.18 | 7499.31 | 7504.45 | 7509.59 | 7514.73 | 7519.88 | 7525.03 |
| 5430.6     | 7530.18 | 7535.34 | 7540.50 | 7545.67 | 7550.84 | 7556.01 | 7561.19 | 7566.37 | 7571.55 | 7576.74 |
| 5430.7     | 7581.93 | 7587.13 | 7592.33 | 7597.53 | 7602.74 | 7607.95 | 7613.16 | 7618.38 | 7623.60 | 7628.83 |
| 5430.8     | 7634.05 | 7639.29 | 7644.52 | 7649.76 | 7655.01 | 7660.25 | 7665.51 | 7670.76 | 7676.02 | 7681.28 |
| 5430.9     | 7686.55 | 7691.82 | 7697.09 | 7702.37 | 7707.65 | 7712.93 | 7718.22 | 7723.51 | 7728.81 | 7734.11 |
| 5431.0     | 7739.41 | 7744.72 | 7750.03 | 7755.35 | 7760.66 | 7765.98 | 7771.31 | 7776.64 | 7781.97 | 7787.30 |
| 5431.1     | 7792.64 | 7797.98 | 7803.33 | 7808.68 | 7814.03 | 7819.39 | 7824.74 | 7830.11 | 7835.47 | 7840.84 |
| 5431.2     | 7846.21 | 7851.59 | 7856.97 | 7862.35 | 7867.74 | 7873.13 | 7878.52 | 7883.92 | 7889.32 | 7894.72 |
| 5431.3     | 7900.12 | 7905.53 | 7910.95 | 7916.36 | 7921.78 | 7927.21 | 7932.63 | 7938.06 | 7943.49 | 7948.93 |
| 5431.4     | 7954.37 | 7959.81 | 7965.26 | 7970.71 | 7976.16 | 7981.62 | 7987.08 | 7992.54 | 7998.01 | 8003.48 |
| 5431.5     | 8008.95 | 8014.43 | 8019.91 | 8025.39 | 8030.88 | 8036.37 | 8041.86 | 8047.36 | 8052.85 | 8058.36 |
| 5431.6     | 8063.86 | 8069.37 | 8074.89 | 8080.40 | 8085.92 | 8091.45 | 8096.97 | 8102.50 | 8108.03 | 8113.57 |
| 5431.7     | 8119.11 | 8124.65 | 8130.20 | 8135.75 | 8141.30 | 8146.86 | 8152.42 | 8157.98 | 8163.54 | 8169.11 |
| 5431.8     | 8174.69 | 8180.26 | 8185.84 | 8191.42 | 8197.01 | 8202.60 | 8208.19 | 8213.79 | 8219.38 | 8224.99 |
| 5431.9     | 8230.59 | 8236.20 | 8241.81 | 8247.43 | 8253.05 | 8258.67 | 8264.29 | 8269.92 | 8275.56 | 8281.19 |
| 5432.0     | 8286.83 | 8292.47 | 8298.11 | 8303.76 | 8309.41 | 8315.06 | 8320.71 | 8326.37 | 8332.03 | 8337.70 |
| 5432.1     | 8343.36 | 8349.03 | 8354.71 | 8360.38 | 8366.06 | 8371.75 | 8377.44 | 8383.13 | 8388.82 | 8394.52 |
| 5432.2     | 8400.22 | 8405.92 | 8411.63 | 8417.34 | 8423.05 | 8428.77 | 8434.49 | 8440.22 | 8445.95 | 8451.68 |
| 5432.3     | 8457.42 | 8463.16 | 8468.90 | 8474.65 | 8480.40 | 8486.16 | 8491.91 | 8497.68 | 8503.44 | 8509.21 |
| 5432.4     | 8514.99 | 8520.77 | 8526.55 | 8532.33 | 8538.12 | 8543.91 | 8549.71 | 8555.51 | 8561.32 | 8567.13 |
| 5432.5     | 8572.94 | 8578.75 | 8584.58 | 8590.40 | 8596.23 | 8602.06 | 8607.90 | 8613.74 | 8619.58 | 8625.43 |
| 5432.6     | 8631.28 | 8637.14 | 8643.00 | 8648.86 | 8654.73 | 8660.60 | 8666.48 | 8672.36 | 8678.24 | 8684.13 |
| 5432.7     | 8690.03 | 8695.92 | 8701.82 | 8707.73 | 8713.64 | 8719.55 | 8725.47 | 8731.39 | 8737.32 | 8743.25 |
| 5432.8     | 8749.18 | 8755.12 | 8761.06 | 8767.01 | 8772.96 | 8778.91 | 8784.87 | 8790.83 | 8796.80 | 8802.77 |
| 5432.9     | 8808.75 | 8814.73 | 8820.71 | 8826.70 | 8832.69 | 8838.69 | 8844.69 | 8850.70 | 8856.71 | 8862.72 |
| 5433.0     | 8868.74 | 8874.76 | 8880.79 | 8886.82 | 8892.86 | 8898.90 | 8904.94 | 8910.99 | 8917.04 | 8923.10 |
| 5433.1     | 8929.17 | 8935.24 | 8941.31 | 8947.39 | 8953.47 | 8959.56 | 8965.65 | 8971.75 | 8977.86 | 8983.97 |
| 5433.2     | 8990.08 | 8996.20 | 9002.32 | 9008.45 | 9014.59 | 9020.73 | 9026.88 | 9033.03 | 9039.18 | 9045.35 |
| 5433.3     | 9051.51 | 9057.68 | 9063.86 | 9070.05 | 9076.23 | 9082.43 | 9088.63 | 9094.83 | 9101.04 | 9107.26 |
| 5433.4     | 9113.48 | 9119.70 | 9125.94 | 9132.17 | 9138.42 | 9144.66 | 9150.92 | 9157.18 | 9163.44 | 9169.71 |

Capacity – 0.01 ft Increments

| ELEV. FEET | .00      | .01      | .02      | .03      | .04      | .05      | .06      | .07      | .08      | .09      |
|------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 5433.5     | 9175.99  | 9182.27  | 9188.56  | 9194.85  | 9201.15  | 9207.45  | 9213.76  | 9220.08  | 9226.40  | 9232.73  |
| 5433.6     | 9239.06  | 9245.39  | 9251.74  | 9258.09  | 9264.44  | 9270.80  | 9277.17  | 9283.54  | 9289.92  | 9296.30  |
| 5433.7     | 9302.69  | 9309.08  | 9315.48  | 9321.89  | 9328.30  | 9334.72  | 9341.14  | 9347.57  | 9354.00  | 9360.44  |
| 5433.8     | 9366.89  | 9373.34  | 9379.80  | 9386.26  | 9392.73  | 9399.20  | 9405.68  | 9412.17  | 9418.66  | 9425.16  |
| 5433.9     | 9431.66  | 9438.17  | 9444.69  | 9451.21  | 9457.74  | 9464.27  | 9470.81  | 9477.35  | 9483.90  | 9490.46  |
| 5434.0     | 9497.02  | 9503.59  | 9510.16  | 9516.74  | 9523.32  | 9529.91  | 9536.51  | 9543.11  | 9549.72  | 9556.33  |
| 5434.1     | 9562.95  | 9569.58  | 9576.21  | 9582.85  | 9589.49  | 9596.14  | 9602.80  | 9609.46  | 9616.13  | 9622.81  |
| 5434.2     | 9629.49  | 9636.18  | 9642.87  | 9649.58  | 9656.28  | 9663.00  | 9669.72  | 9676.44  | 9683.17  | 9689.91  |
| 5434.3     | 9696.66  | 9703.41  | 9710.17  | 9716.93  | 9723.70  | 9730.48  | 9737.26  | 9744.05  | 9750.85  | 9757.65  |
| 5434.4     | 9764.46  | 9771.28  | 9778.10  | 9784.93  | 9791.77  | 9798.61  | 9805.46  | 9812.31  | 9819.17  | 9826.04  |
| 5434.5     | 9832.92  | 9839.80  | 9846.68  | 9853.58  | 9860.48  | 9867.39  | 9874.30  | 9881.22  | 9888.15  | 9895.08  |
| 5434.6     | 9902.02  | 9908.97  | 9915.92  | 9922.88  | 9929.85  | 9936.82  | 9943.80  | 9950.79  | 9957.78  | 9964.78  |
| 5434.7     | 9971.79  | 9978.80  | 9985.82  | 9992.84  | 9999.88  | 10006.92 | 10013.96 | 10021.01 | 10028.07 | 10035.14 |
| 5434.8     | 10042.21 | 10049.29 | 10056.38 | 10063.47 | 10070.57 | 10077.68 | 10084.79 | 10091.91 | 10099.04 | 10106.17 |
| 5434.9     | 10113.31 | 10120.45 | 10127.61 | 10134.77 | 10141.93 | 10149.11 | 10156.29 | 10163.47 | 10170.67 | 10177.87 |
| 5435.0     | 10185.07 | 10192.29 | 10199.51 | 10206.73 | 10213.96 | 10221.20 | 10228.45 | 10235.70 | 10242.96 | 10250.23 |
| 5435.1     | 10257.51 | 10264.79 | 10272.08 | 10279.37 | 10286.68 | 10293.99 | 10301.30 | 10308.63 | 10315.96 | 10323.30 |
| 5435.2     | 10330.65 | 10338.00 | 10345.36 | 10352.73 | 10360.11 | 10367.49 | 10374.88 | 10382.28 | 10389.69 | 10397.10 |
| 5435.3     | 10404.52 | 10411.95 | 10419.39 | 10426.83 | 10434.28 | 10441.74 | 10449.21 | 10456.68 | 10464.16 | 10471.65 |
| 5435.4     | 10479.15 | 10486.65 | 10494.16 | 10501.68 | 10509.21 | 10516.74 | 10524.29 | 10531.83 | 10539.39 | 10546.96 |
| 5435.5     | 10554.53 | 10562.11 | 10569.70 | 10577.29 | 10584.90 | 10592.51 | 10600.13 | 10607.75 | 10615.39 | 10623.03 |
| 5435.6     | 10630.68 | 10638.34 | 10646.00 | 10653.67 | 10661.35 | 10669.04 | 10676.74 | 10684.44 | 10692.15 | 10699.87 |
| 5435.7     | 10707.60 | 10715.33 | 10723.08 | 10730.83 | 10738.59 | 10746.35 | 10754.13 | 10761.91 | 10769.70 | 10777.49 |
| 5435.8     | 10785.30 | 10793.11 | 10800.93 | 10808.76 | 10816.60 | 10824.44 | 10832.30 | 10840.16 | 10848.02 | 10855.90 |
| 5435.9     | 10863.78 | 10871.67 | 10879.57 | 10887.48 | 10895.40 | 10903.32 | 10911.25 | 10919.19 | 10927.14 | 10935.09 |
| 5436.0     | 10943.05 | 10951.02 | 10959.00 | 10966.99 | 10974.99 | 10982.99 | 10991.00 | 10999.02 | 11007.04 | 11015.08 |
| 5436.1     | 11023.12 | 11031.17 | 11039.22 | 11047.29 | 11055.36 | 11063.44 | 11071.53 | 11079.62 | 11087.72 | 11095.83 |
| 5436.2     | 11103.95 | 11112.08 | 11120.21 | 11128.35 | 11136.50 | 11144.65 | 11152.82 | 11160.99 | 11169.17 | 11177.35 |
| 5436.3     | 11185.55 | 11193.75 | 11201.96 | 11210.17 | 11218.40 | 11226.63 | 11234.87 | 11243.11 | 11251.36 | 11259.63 |
| 5436.4     | 11267.89 | 11276.17 | 11284.45 | 11292.75 | 11301.04 | 11309.35 | 11317.66 | 11325.98 | 11334.31 | 11342.65 |
| 5436.5     | 11350.99 | 11359.34 | 11367.70 | 11376.07 | 11384.44 | 11392.82 | 11401.21 | 11409.60 | 11418.01 | 11426.42 |
| 5436.6     | 11434.84 | 11443.26 | 11451.69 | 11460.13 | 11468.58 | 11477.04 | 11485.50 | 11493.97 | 11502.45 | 11510.93 |
| 5436.7     | 11519.42 | 11527.92 | 11536.43 | 11544.94 | 11553.46 | 11561.99 | 11570.53 | 11579.07 | 11587.63 | 11596.18 |
| 5436.8     | 11604.75 | 11613.32 | 11621.90 | 11630.49 | 11639.09 | 11647.69 | 11656.30 | 11664.92 | 11673.54 | 11682.18 |
| 5436.9     | 11690.82 | 11699.46 | 11708.12 | 11716.78 | 11725.45 | 11734.13 | 11742.81 | 11751.50 | 11760.20 | 11768.91 |

Technical Report No. ENV-2023-008  
2022 Palisades Sedimentation Survey – Appendix C

Calculated using ACAP v2 (2021)  
April 7, 2023

Capacity – 0.01 ft Increments

| ELEV. FEET | .00      | .01      | .02      | .03      | .04      | .05      | .06      | .07      | .08      | .09      |
|------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 5437.0     | 11777.62 | 11786.34 | 11795.07 | 11803.80 | 11812.53 | 11821.28 | 11830.02 | 11838.78 | 11847.54 | 11856.31 |
| 5437.1     | 11865.09 | 11873.87 | 11882.66 | 11891.46 | 11900.26 | 11909.07 | 11917.89 | 11926.71 | 11935.54 | 11944.38 |
| 5437.2     | 11953.23 | 11962.09 | 11970.95 | 11979.82 | 11988.69 | 11997.58 | 12006.47 | 12015.37 | 12024.28 | 12033.19 |
| 5437.3     | 12042.11 | 12051.04 | 12059.98 | 12068.93 | 12077.88 | 12086.84 | 12095.81 | 12104.79 | 12113.77 | 12122.77 |
| 5437.4     | 12131.77 | 12140.78 | 12149.79 | 12158.82 | 12167.85 | 12176.89 | 12185.94 | 12195.00 | 12204.06 | 12213.14 |
| 5437.5     | 12222.22 | 12231.31 | 12240.40 | 12249.51 | 12258.62 | 12267.75 | 12276.88 | 12286.02 | 12295.16 | 12304.32 |
| 5437.6     | 12313.48 | 12322.66 | 12331.84 | 12341.02 | 12350.22 | 12359.43 | 12368.64 | 12377.86 | 12387.09 | 12396.33 |
| 5437.7     | 12405.58 | 12414.84 | 12424.10 | 12433.38 | 12442.66 | 12451.95 | 12461.25 | 12470.55 | 12479.87 | 12489.19 |
| 5437.8     | 12498.53 | 12507.87 | 12517.22 | 12526.58 | 12535.94 | 12545.32 | 12554.71 | 12564.10 | 12573.50 | 12582.91 |
| 5437.9     | 12592.33 | 12601.76 | 12611.20 | 12620.64 | 12630.09 | 12639.56 | 12649.03 | 12658.51 | 12668.00 | 12677.50 |
| 5438.0     | 12687.00 | 12696.52 | 12706.05 | 12715.58 | 12725.13 | 12734.69 | 12744.25 | 12753.83 | 12763.41 | 12773.01 |
| 5438.1     | 12782.61 | 12792.23 | 12801.85 | 12811.48 | 12821.13 | 12830.78 | 12840.44 | 12850.11 | 12859.79 | 12869.48 |
| 5438.2     | 12879.18 | 12888.89 | 12898.61 | 12908.34 | 12918.08 | 12927.83 | 12937.58 | 12947.35 | 12957.13 | 12966.91 |
| 5438.3     | 12976.71 | 12986.51 | 12996.32 | 13006.15 | 13015.98 | 13025.82 | 13035.67 | 13045.53 | 13055.40 | 13065.28 |
| 5438.4     | 13075.17 | 13085.07 | 13094.98 | 13104.89 | 13114.82 | 13124.75 | 13134.70 | 13144.65 | 13154.62 | 13164.59 |
| 5438.5     | 13174.57 | 13184.56 | 13194.56 | 13204.57 | 13214.59 | 13224.62 | 13234.66 | 13244.71 | 13254.76 | 13264.83 |
| 5438.6     | 13274.91 | 13284.99 | 13295.08 | 13305.19 | 13315.30 | 13325.42 | 13335.55 | 13345.69 | 13355.84 | 13366.00 |
| 5438.7     | 13376.17 | 13386.35 | 13396.53 | 13406.73 | 13416.93 | 13427.15 | 13437.37 | 13447.60 | 13457.85 | 13468.10 |
| 5438.8     | 13478.36 | 13488.63 | 13498.91 | 13509.20 | 13519.49 | 13529.80 | 13540.12 | 13550.44 | 13560.78 | 13571.12 |
| 5438.9     | 13581.47 | 13591.84 | 13602.21 | 13612.59 | 13622.98 | 13633.38 | 13643.78 | 13654.20 | 13664.63 | 13675.06 |
| 5439.0     | 13685.51 | 13695.96 | 13706.42 | 13716.89 | 13727.37 | 13737.85 | 13748.35 | 13758.85 | 13769.36 | 13779.87 |
| 5439.1     | 13790.40 | 13800.93 | 13811.47 | 13822.03 | 13832.59 | 13843.15 | 13853.73 | 13864.31 | 13874.91 | 13885.51 |
| 5439.2     | 13896.12 | 13906.74 | 13917.37 | 13928.01 | 13938.65 | 13949.31 | 13959.97 | 13970.65 | 13981.33 | 13992.02 |
| 5439.3     | 14002.72 | 14013.42 | 14024.14 | 14034.87 | 14045.60 | 14056.34 | 14067.10 | 14077.86 | 14088.63 | 14099.41 |
| 5439.4     | 14110.20 | 14120.99 | 14131.80 | 14142.61 | 14153.44 | 14164.27 | 14175.11 | 14185.97 | 14196.83 | 14207.70 |
| 5439.5     | 14218.57 | 14229.46 | 14240.36 | 14251.27 | 14262.18 | 14273.10 | 14284.04 | 14294.98 | 14305.93 | 14316.89 |
| 5439.6     | 14327.86 | 14338.84 | 14349.83 | 14360.83 | 14371.84 | 14382.85 | 14393.88 | 14404.91 | 14415.95 | 14427.01 |
| 5439.7     | 14438.07 | 14449.14 | 14460.22 | 14471.31 | 14482.41 | 14493.52 | 14504.64 | 14515.76 | 14526.90 | 14538.05 |
| 5439.8     | 14549.20 | 14560.37 | 14571.54 | 14582.72 | 14593.91 | 14605.12 | 14616.33 | 14627.55 | 14638.78 | 14650.01 |
| 5439.9     | 14661.26 | 14672.52 | 14683.79 | 14695.06 | 14706.35 | 14717.64 | 14728.95 | 14740.26 | 14751.59 | 14762.92 |
| 5440.0     | 14774.26 | 14785.62 | 14796.98 | 14808.36 | 14819.75 | 14831.15 | 14842.57 | 14853.99 | 14865.42 | 14876.87 |
| 5440.1     | 14888.32 | 14899.79 | 14911.27 | 14922.75 | 14934.25 | 14945.76 | 14957.27 | 14968.80 | 14980.34 | 14991.88 |
| 5440.2     | 15003.44 | 15015.01 | 15026.58 | 15038.17 | 15049.76 | 15061.37 | 15072.98 | 15084.61 | 15096.24 | 15107.88 |
| 5440.3     | 15119.54 | 15131.20 | 15142.87 | 15154.55 | 15166.24 | 15177.94 | 15189.65 | 15201.37 | 15213.10 | 15224.83 |
| 5440.4     | 15236.58 | 15248.34 | 15260.10 | 15271.87 | 15283.66 | 15295.45 | 15307.25 | 15319.06 | 15330.88 | 15342.71 |

Capacity – 0.01 ft Increments

| ELEV. FEET | .00      | .01      | .02      | .03      | .04      | .05      | .06      | .07      | .08      | .09      |
|------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 5440.5     | 15354.55 | 15366.39 | 15378.25 | 15390.11 | 15401.98 | 15413.87 | 15425.76 | 15437.66 | 15449.57 | 15461.49 |
| 5440.6     | 15473.41 | 15485.35 | 15497.29 | 15509.25 | 15521.21 | 15533.18 | 15545.16 | 15557.15 | 15569.15 | 15581.16 |
| 5440.7     | 15593.17 | 15605.20 | 15617.23 | 15629.27 | 15641.32 | 15653.38 | 15665.45 | 15677.53 | 15689.61 | 15701.70 |
| 5440.8     | 15713.81 | 15725.92 | 15738.04 | 15750.17 | 15762.31 | 15774.45 | 15786.61 | 15798.77 | 15810.94 | 15823.12 |
| 5440.9     | 15835.31 | 15847.51 | 15859.71 | 15871.93 | 15884.15 | 15896.38 | 15908.62 | 15920.87 | 15933.13 | 15945.40 |
| 5441.0     | 15957.67 | 15969.96 | 15982.25 | 15994.55 | 16006.85 | 16019.17 | 16031.49 | 16043.82 | 16056.16 | 16068.51 |
| 5441.1     | 16080.86 | 16093.23 | 16105.60 | 16117.98 | 16130.36 | 16142.76 | 16155.16 | 16167.57 | 16179.98 | 16192.41 |
| 5441.2     | 16204.84 | 16217.28 | 16229.73 | 16242.18 | 16254.65 | 16267.12 | 16279.60 | 16292.08 | 16304.58 | 16317.08 |
| 5441.3     | 16329.59 | 16342.10 | 16354.63 | 16367.16 | 16379.70 | 16392.25 | 16404.80 | 16417.37 | 16429.94 | 16442.51 |
| 5441.4     | 16455.10 | 16467.69 | 16480.29 | 16492.90 | 16505.52 | 16518.14 | 16530.77 | 16543.41 | 16556.05 | 16568.71 |
| 5441.5     | 16581.37 | 16594.04 | 16606.71 | 16619.40 | 16632.09 | 16644.79 | 16657.49 | 16670.21 | 16682.93 | 16695.66 |
| 5441.6     | 16708.40 | 16721.14 | 16733.89 | 16746.65 | 16759.42 | 16772.19 | 16784.97 | 16797.76 | 16810.56 | 16823.36 |
| 5441.7     | 16836.18 | 16848.99 | 16861.82 | 16874.66 | 16887.50 | 16900.35 | 16913.20 | 16926.07 | 16938.94 | 16951.82 |
| 5441.8     | 16964.70 | 16977.60 | 16990.50 | 17003.41 | 17016.33 | 17029.25 | 17042.18 | 17055.12 | 17068.07 | 17081.02 |
| 5441.9     | 17093.98 | 17106.95 | 17119.93 | 17132.91 | 17145.90 | 17158.90 | 17171.91 | 17184.92 | 17197.94 | 17210.97 |
| 5442.0     | 17224.01 | 17237.05 | 17250.10 | 17263.16 | 17276.22 | 17289.29 | 17302.36 | 17315.45 | 17328.53 | 17341.63 |
| 5442.1     | 17354.73 | 17367.84 | 17380.95 | 17394.07 | 17407.20 | 17420.33 | 17433.47 | 17446.62 | 17459.77 | 17472.93 |
| 5442.2     | 17486.09 | 17499.26 | 17512.44 | 17525.63 | 17538.82 | 17552.01 | 17565.21 | 17578.42 | 17591.64 | 17604.86 |
| 5442.3     | 17618.09 | 17631.32 | 17644.56 | 17657.81 | 17671.06 | 17684.32 | 17697.58 | 17710.85 | 17724.13 | 17737.42 |
| 5442.4     | 17750.71 | 17764.00 | 17777.30 | 17790.61 | 17803.93 | 17817.25 | 17830.58 | 17843.91 | 17857.25 | 17870.59 |
| 5442.5     | 17883.95 | 17897.31 | 17910.67 | 17924.04 | 17937.42 | 17950.80 | 17964.19 | 17977.59 | 17990.99 | 18004.39 |
| 5442.6     | 18017.81 | 18031.23 | 18044.66 | 18058.09 | 18071.53 | 18084.97 | 18098.42 | 18111.88 | 18125.34 | 18138.81 |
| 5442.7     | 18152.29 | 18165.77 | 18179.26 | 18192.75 | 18206.25 | 18219.76 | 18233.27 | 18246.79 | 18260.32 | 18273.85 |
| 5442.8     | 18287.39 | 18300.93 | 18314.48 | 18328.04 | 18341.60 | 18355.17 | 18368.74 | 18382.32 | 18395.91 | 18409.50 |
| 5442.9     | 18423.10 | 18436.70 | 18450.32 | 18463.93 | 18477.56 | 18491.19 | 18504.82 | 18518.46 | 18532.11 | 18545.77 |
| 5443.0     | 18559.43 | 18573.09 | 18586.77 | 18600.44 | 18614.13 | 18627.82 | 18641.52 | 18655.22 | 18668.93 | 18682.65 |
| 5443.1     | 18696.38 | 18710.11 | 18723.84 | 18737.59 | 18751.34 | 18765.09 | 18778.85 | 18792.62 | 18806.40 | 18820.18 |
| 5443.2     | 18833.97 | 18847.77 | 18861.57 | 18875.38 | 18889.19 | 18903.01 | 18916.84 | 18930.68 | 18944.52 | 18958.37 |
| 5443.3     | 18972.22 | 18986.08 | 18999.95 | 19013.83 | 19027.71 | 19041.60 | 19055.49 | 19069.39 | 19083.30 | 19097.22 |
| 5443.4     | 19111.14 | 19125.06 | 19139.00 | 19152.94 | 19166.89 | 19180.84 | 19194.80 | 19208.77 | 19222.75 | 19236.73 |
| 5443.5     | 19250.72 | 19264.71 | 19278.71 | 19292.72 | 19306.74 | 19320.76 | 19334.79 | 19348.82 | 19362.86 | 19376.91 |
| 5443.6     | 19390.97 | 19405.03 | 19419.10 | 19433.17 | 19447.26 | 19461.34 | 19475.44 | 19489.54 | 19503.65 | 19517.77 |
| 5443.7     | 19531.89 | 19546.02 | 19560.16 | 19574.30 | 19588.45 | 19602.60 | 19616.77 | 19630.94 | 19645.11 | 19659.30 |
| 5443.8     | 19673.49 | 19687.68 | 19701.89 | 19716.10 | 19730.31 | 19744.54 | 19758.77 | 19773.01 | 19787.25 | 19801.50 |
| 5443.9     | 19815.76 | 19830.02 | 19844.30 | 19858.57 | 19872.86 | 19887.15 | 19901.45 | 19915.75 | 19930.07 | 19944.38 |

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Capacity – 0.01 ft Increments

| ELEV. FEET | .00      | .01      | .02      | .03      | .04      | .05      | .06      | .07      | .08      | .09      |
|------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 5444.0     | 19958.71 | 19973.04 | 19987.38 | 20001.73 | 20016.08 | 20030.44 | 20044.81 | 20059.18 | 20073.56 | 20087.95 |
| 5444.1     | 20102.34 | 20116.74 | 20131.14 | 20145.56 | 20159.98 | 20174.40 | 20188.83 | 20203.27 | 20217.71 | 20232.16 |
| 5444.2     | 20246.62 | 20261.08 | 20275.55 | 20290.03 | 20304.51 | 20319.00 | 20333.50 | 20348.00 | 20362.51 | 20377.02 |
| 5444.3     | 20391.54 | 20406.07 | 20420.60 | 20435.14 | 20449.69 | 20464.24 | 20478.80 | 20493.36 | 20507.93 | 20522.51 |
| 5444.4     | 20537.09 | 20551.68 | 20566.28 | 20580.88 | 20595.49 | 20610.10 | 20624.72 | 20639.35 | 20653.98 | 20668.62 |
| 5444.5     | 20683.26 | 20697.92 | 20712.57 | 20727.24 | 20741.91 | 20756.58 | 20771.27 | 20785.96 | 20800.65 | 20815.35 |
| 5444.6     | 20830.06 | 20844.77 | 20859.49 | 20874.22 | 20888.95 | 20903.69 | 20918.43 | 20933.18 | 20947.94 | 20962.70 |
| 5444.7     | 20977.47 | 20992.24 | 21007.03 | 21021.81 | 21036.61 | 21051.41 | 21066.21 | 21081.02 | 21095.84 | 21110.67 |
| 5444.8     | 21125.50 | 21140.33 | 21155.17 | 21170.02 | 21184.88 | 21199.74 | 21214.60 | 21229.48 | 21244.36 | 21259.24 |
| 5444.9     | 21274.13 | 21289.03 | 21303.93 | 21318.84 | 21333.76 | 21348.68 | 21363.61 | 21378.54 | 21393.48 | 21408.43 |
| 5445.0     | 21423.38 | 21438.34 | 21453.30 | 21468.27 | 21483.24 | 21498.21 | 21513.20 | 21528.18 | 21543.18 | 21558.17 |
| 5445.1     | 21573.18 | 21588.19 | 21603.20 | 21618.22 | 21633.24 | 21648.28 | 21663.31 | 21678.36 | 21693.40 | 21708.46 |
| 5445.2     | 21723.52 | 21738.58 | 21753.66 | 21768.73 | 21783.82 | 21798.91 | 21814.00 | 21829.10 | 21844.21 | 21859.32 |
| 5445.3     | 21874.44 | 21889.57 | 21904.70 | 21919.84 | 21934.98 | 21950.13 | 21965.29 | 21980.45 | 21995.62 | 22010.79 |
| 5445.4     | 22025.98 | 22041.16 | 22056.36 | 22071.56 | 22086.76 | 22101.97 | 22117.19 | 22132.42 | 22147.65 | 22162.88 |
| 5445.5     | 22178.13 | 22193.38 | 22208.63 | 22223.90 | 22239.17 | 22254.44 | 22269.72 | 22285.01 | 22300.30 | 22315.61 |
| 5445.6     | 22330.91 | 22346.23 | 22361.55 | 22376.87 | 22392.21 | 22407.55 | 22422.89 | 22438.24 | 22453.60 | 22468.97 |
| 5445.7     | 22484.34 | 22499.72 | 22515.10 | 22530.50 | 22545.89 | 22561.30 | 22576.71 | 22592.13 | 22607.55 | 22622.98 |
| 5445.8     | 22638.42 | 22653.86 | 22669.31 | 22684.77 | 22700.24 | 22715.71 | 22731.18 | 22746.67 | 22762.16 | 22777.65 |
| 5445.9     | 22793.16 | 22808.67 | 22824.18 | 22839.71 | 22855.24 | 22870.78 | 22886.32 | 22901.87 | 22917.43 | 22932.99 |
| 5446.0     | 22948.56 | 22964.14 | 22979.72 | 22995.31 | 23010.91 | 23026.52 | 23042.13 | 23057.75 | 23073.38 | 23089.01 |
| 5446.1     | 23104.65 | 23120.29 | 23135.95 | 23151.61 | 23167.28 | 23182.95 | 23198.63 | 23214.32 | 23230.01 | 23245.71 |
| 5446.2     | 23261.42 | 23277.13 | 23292.86 | 23308.58 | 23324.32 | 23340.06 | 23355.81 | 23371.56 | 23387.33 | 23403.09 |
| 5446.3     | 23418.87 | 23434.65 | 23450.44 | 23466.24 | 23482.04 | 23497.85 | 23513.66 | 23529.49 | 23545.31 | 23561.15 |
| 5446.4     | 23576.99 | 23592.84 | 23608.70 | 23624.56 | 23640.43 | 23656.31 | 23672.19 | 23688.08 | 23703.98 | 23719.88 |
| 5446.5     | 23735.79 | 23751.70 | 23767.63 | 23783.56 | 23799.49 | 23815.44 | 23831.39 | 23847.34 | 23863.31 | 23879.28 |
| 5446.6     | 23895.25 | 23911.24 | 23927.23 | 23943.22 | 23959.22 | 23975.23 | 23991.25 | 24007.27 | 24023.30 | 24039.34 |
| 5446.7     | 24055.38 | 24071.43 | 24087.49 | 24103.55 | 24119.62 | 24135.70 | 24151.78 | 24167.87 | 24183.97 | 24200.07 |
| 5446.8     | 24216.18 | 24232.30 | 24248.42 | 24264.55 | 24280.69 | 24296.83 | 24312.98 | 24329.14 | 24345.30 | 24361.47 |
| 5446.9     | 24377.65 | 24393.83 | 24410.02 | 24426.21 | 24442.42 | 24458.63 | 24474.84 | 24491.07 | 24507.30 | 24523.53 |
| 5447.0     | 24539.77 | 24556.02 | 24572.28 | 24588.54 | 24604.81 | 24621.09 | 24637.38 | 24653.67 | 24669.96 | 24686.27 |
| 5447.1     | 24702.58 | 24718.90 | 24735.22 | 24751.55 | 24767.89 | 24784.23 | 24800.58 | 24816.94 | 24833.30 | 24849.68 |
| 5447.2     | 24866.05 | 24882.44 | 24898.83 | 24915.22 | 24931.63 | 24948.04 | 24964.45 | 24980.87 | 24997.30 | 25013.74 |
| 5447.3     | 25030.18 | 25046.63 | 25063.09 | 25079.55 | 25096.02 | 25112.49 | 25128.97 | 25145.46 | 25161.96 | 25178.46 |
| 5447.4     | 25194.96 | 25211.48 | 25228.00 | 25244.53 | 25261.06 | 25277.60 | 25294.14 | 25310.70 | 25327.26 | 25343.82 |

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April 7, 2023

Capacity – 0.01 ft Increments

| ELEV. FEET | .00      | .01      | .02      | .03      | .04      | .05      | .06      | .07      | .08      | .09      |
|------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 5447.5     | 25360.39 | 25376.97 | 25393.56 | 25410.15 | 25426.75 | 25443.35 | 25459.96 | 25476.58 | 25493.20 | 25509.83 |
| 5447.6     | 25526.47 | 25543.11 | 25559.76 | 25576.41 | 25593.08 | 25609.74 | 25626.42 | 25643.10 | 25659.79 | 25676.48 |
| 5447.7     | 25693.18 | 25709.89 | 25726.60 | 25743.32 | 25760.05 | 25776.78 | 25793.52 | 25810.26 | 25827.01 | 25843.77 |
| 5447.8     | 25860.53 | 25877.30 | 25894.08 | 25910.86 | 25927.65 | 25944.45 | 25961.25 | 25978.06 | 25994.87 | 26011.70 |
| 5447.9     | 26028.52 | 26045.36 | 26062.20 | 26079.04 | 26095.90 | 26112.76 | 26129.62 | 26146.49 | 26163.37 | 26180.26 |
| 5448.0     | 26197.15 | 26214.05 | 26230.95 | 26247.87 | 26264.79 | 26281.72 | 26298.65 | 26315.59 | 26332.54 | 26349.50 |
| 5448.1     | 26366.46 | 26383.43 | 26400.41 | 26417.39 | 26434.38 | 26451.38 | 26468.39 | 26485.40 | 26502.42 | 26519.44 |
| 5448.2     | 26536.47 | 26553.51 | 26570.56 | 26587.61 | 26604.67 | 26621.73 | 26638.80 | 26655.88 | 26672.97 | 26690.06 |
| 5448.3     | 26707.16 | 26724.26 | 26741.37 | 26758.49 | 26775.62 | 26792.75 | 26809.89 | 26827.03 | 26844.18 | 26861.34 |
| 5448.4     | 26878.50 | 26895.68 | 26912.85 | 26930.04 | 26947.23 | 26964.42 | 26981.63 | 26998.84 | 27016.05 | 27033.28 |
| 5448.5     | 27050.50 | 27067.74 | 27084.98 | 27102.23 | 27119.49 | 27136.75 | 27154.02 | 27171.29 | 27188.57 | 27205.86 |
| 5448.6     | 27223.15 | 27240.45 | 27257.76 | 27275.07 | 27292.39 | 27309.72 | 27327.05 | 27344.39 | 27361.73 | 27379.08 |
| 5448.7     | 27396.44 | 27413.80 | 27431.17 | 27448.55 | 27465.93 | 27483.32 | 27500.72 | 27518.12 | 27535.53 | 27552.94 |
| 5448.8     | 27570.37 | 27587.79 | 27605.23 | 27622.67 | 27640.11 | 27657.57 | 27675.03 | 27692.49 | 27709.96 | 27727.44 |
| 5448.9     | 27744.93 | 27762.42 | 27779.91 | 27797.42 | 27814.93 | 27832.44 | 27849.96 | 27867.49 | 27885.03 | 27902.57 |
| 5449.0     | 27920.12 | 27937.67 | 27955.23 | 27972.79 | 27990.36 | 28007.94 | 28025.52 | 28043.11 | 28060.71 | 28078.31 |
| 5449.1     | 28095.92 | 28113.53 | 28131.15 | 28148.78 | 28166.41 | 28184.05 | 28201.69 | 28219.34 | 28237.00 | 28254.66 |
| 5449.2     | 28272.33 | 28290.00 | 28307.69 | 28325.37 | 28343.07 | 28360.77 | 28378.47 | 28396.19 | 28413.91 | 28431.63 |
| 5449.3     | 28449.36 | 28467.10 | 28484.85 | 28502.60 | 28520.35 | 28538.11 | 28555.88 | 28573.66 | 28591.44 | 28609.23 |
| 5449.4     | 28627.02 | 28644.82 | 28662.63 | 28680.44 | 28698.26 | 28716.09 | 28733.92 | 28751.76 | 28769.61 | 28787.46 |
| 5449.5     | 28805.32 | 28823.18 | 28841.05 | 28858.93 | 28876.81 | 28894.70 | 28912.59 | 28930.50 | 28948.40 | 28966.32 |
| 5449.6     | 28984.24 | 29002.17 | 29020.10 | 29038.04 | 29055.99 | 29073.94 | 29091.90 | 29109.87 | 29127.84 | 29145.82 |
| 5449.7     | 29163.80 | 29181.79 | 29199.79 | 29217.80 | 29235.81 | 29253.82 | 29271.85 | 29289.88 | 29307.91 | 29325.95 |
| 5449.8     | 29344.00 | 29362.06 | 29380.12 | 29398.19 | 29416.26 | 29434.34 | 29452.43 | 29470.52 | 29488.62 | 29506.73 |
| 5449.9     | 29524.84 | 29542.96 | 29561.09 | 29579.22 | 29597.36 | 29615.51 | 29633.66 | 29651.81 | 29669.98 | 29688.15 |
| 5450.0     | 29706.33 | 29724.51 | 29742.70 | 29760.90 | 29779.10 | 29797.31 | 29815.53 | 29833.75 | 29851.98 | 29870.22 |
| 5450.1     | 29888.47 | 29906.72 | 29924.98 | 29943.24 | 29961.51 | 29979.79 | 29998.08 | 30016.37 | 30034.67 | 30052.97 |
| 5450.2     | 30071.29 | 30089.60 | 30107.93 | 30126.26 | 30144.60 | 30162.95 | 30181.30 | 30199.66 | 30218.03 | 30236.41 |
| 5450.3     | 30254.79 | 30273.17 | 30291.57 | 30309.97 | 30328.38 | 30346.79 | 30365.22 | 30383.64 | 30402.08 | 30420.52 |
| 5450.4     | 30438.97 | 30457.43 | 30475.89 | 30494.36 | 30512.84 | 30531.32 | 30549.81 | 30568.31 | 30586.81 | 30605.33 |
| 5450.5     | 30623.84 | 30642.37 | 30660.90 | 30679.44 | 30697.98 | 30716.54 | 30735.10 | 30753.66 | 30772.24 | 30790.82 |
| 5450.6     | 30809.40 | 30828.00 | 30846.60 | 30865.20 | 30883.82 | 30902.44 | 30921.07 | 30939.70 | 30958.35 | 30976.99 |
| 5450.7     | 30995.65 | 31014.31 | 31032.98 | 31051.66 | 31070.34 | 31089.03 | 31107.73 | 31126.43 | 31145.15 | 31163.86 |
| 5450.8     | 31182.59 | 31201.32 | 31220.06 | 31238.80 | 31257.56 | 31276.32 | 31295.08 | 31313.85 | 31332.63 | 31351.42 |
| 5450.9     | 31370.22 | 31389.02 | 31407.82 | 31426.64 | 31445.46 | 31464.29 | 31483.12 | 31501.97 | 31520.82 | 31539.67 |

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Capacity – 0.01 ft Increments

| ELEV. FEET | .00      | .01      | .02      | .03      | .04      | .05      | .06      | .07      | .08      | .09      |
|------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 5451.0     | 31558.53 | 31577.40 | 31596.28 | 31615.17 | 31634.06 | 31652.96 | 31671.87 | 31690.78 | 31709.70 | 31728.63 |
| 5451.1     | 31747.57 | 31766.51 | 31785.46 | 31804.41 | 31823.37 | 31842.34 | 31861.32 | 31880.30 | 31899.29 | 31918.29 |
| 5451.2     | 31937.29 | 31956.30 | 31975.31 | 31994.34 | 32013.37 | 32032.40 | 32051.44 | 32070.49 | 32089.55 | 32108.61 |
| 5451.3     | 32127.68 | 32146.75 | 32165.83 | 32184.92 | 32204.02 | 32223.12 | 32242.22 | 32261.34 | 32280.46 | 32299.58 |
| 5451.4     | 32318.72 | 32337.86 | 32357.00 | 32376.15 | 32395.31 | 32414.48 | 32433.65 | 32452.83 | 32472.01 | 32491.20 |
| 5451.5     | 32510.40 | 32529.60 | 32548.81 | 32568.03 | 32587.25 | 32606.48 | 32625.71 | 32644.96 | 32664.20 | 32683.46 |
| 5451.6     | 32702.72 | 32721.98 | 32741.26 | 32760.54 | 32779.82 | 32799.11 | 32818.41 | 32837.72 | 32857.03 | 32876.34 |
| 5451.7     | 32895.67 | 32915.00 | 32934.33 | 32953.67 | 32973.02 | 32992.38 | 33011.74 | 33031.10 | 33050.48 | 33069.86 |
| 5451.8     | 33089.24 | 33108.63 | 33128.03 | 33147.44 | 33166.85 | 33186.26 | 33205.69 | 33225.12 | 33244.55 | 33263.99 |
| 5451.9     | 33283.44 | 33302.89 | 33322.35 | 33341.82 | 33361.29 | 33380.77 | 33400.26 | 33419.75 | 33439.24 | 33458.75 |
| 5452.0     | 33478.26 | 33497.77 | 33517.29 | 33536.82 | 33556.35 | 33575.89 | 33595.43 | 33614.98 | 33634.53 | 33654.09 |
| 5452.1     | 33673.66 | 33693.23 | 33712.80 | 33732.39 | 33751.97 | 33771.57 | 33791.17 | 33810.77 | 33830.38 | 33850.00 |
| 5452.2     | 33869.62 | 33889.25 | 33908.88 | 33928.52 | 33948.17 | 33967.82 | 33987.48 | 34007.14 | 34026.81 | 34046.48 |
| 5452.3     | 34066.16 | 34085.85 | 34105.54 | 34125.23 | 34144.94 | 34164.65 | 34184.36 | 34204.08 | 34223.81 | 34243.54 |
| 5452.4     | 34263.27 | 34283.02 | 34302.77 | 34322.52 | 34342.28 | 34362.05 | 34381.82 | 34401.60 | 34421.38 | 34441.17 |
| 5452.5     | 34460.97 | 34480.77 | 34500.58 | 34520.39 | 34540.21 | 34560.03 | 34579.86 | 34599.70 | 34619.54 | 34639.39 |
| 5452.6     | 34659.24 | 34679.10 | 34698.97 | 34718.84 | 34738.71 | 34758.60 | 34778.49 | 34798.38 | 34818.28 | 34838.19 |
| 5452.7     | 34858.10 | 34878.02 | 34897.94 | 34917.87 | 34937.80 | 34957.75 | 34977.69 | 34997.64 | 35017.60 | 35037.57 |
| 5452.8     | 35057.54 | 35077.51 | 35097.50 | 35117.48 | 35137.48 | 35157.48 | 35177.48 | 35197.50 | 35217.51 | 35237.54 |
| 5452.9     | 35257.56 | 35277.60 | 35297.64 | 35317.69 | 35337.74 | 35357.80 | 35377.86 | 35397.93 | 35418.01 | 35438.09 |
| 5453.0     | 35458.18 | 35478.27 | 35498.37 | 35518.48 | 35538.60 | 35558.72 | 35578.85 | 35598.98 | 35619.12 | 35639.26 |
| 5453.1     | 35659.41 | 35679.57 | 35699.73 | 35719.90 | 35740.08 | 35760.25 | 35780.44 | 35800.63 | 35820.83 | 35841.03 |
| 5453.2     | 35861.23 | 35881.45 | 35901.66 | 35921.89 | 35942.11 | 35962.35 | 35982.59 | 36002.83 | 36023.08 | 36043.34 |
| 5453.3     | 36063.60 | 36083.86 | 36104.13 | 36124.41 | 36144.69 | 36164.97 | 36185.26 | 36205.56 | 36225.86 | 36246.17 |
| 5453.4     | 36266.48 | 36286.80 | 36307.12 | 36327.45 | 36347.78 | 36368.11 | 36388.46 | 36408.80 | 36429.15 | 36449.51 |
| 5453.5     | 36469.87 | 36490.24 | 36510.61 | 36530.99 | 36551.37 | 36571.76 | 36592.15 | 36612.55 | 36632.95 | 36653.35 |
| 5453.6     | 36673.77 | 36694.18 | 36714.60 | 36735.03 | 36755.46 | 36775.90 | 36796.34 | 36816.78 | 36837.23 | 36857.69 |
| 5453.7     | 36878.15 | 36898.61 | 36919.08 | 36939.56 | 36960.04 | 36980.52 | 37001.01 | 37021.51 | 37042.00 | 37062.51 |
| 5453.8     | 37083.02 | 37103.53 | 37124.05 | 37144.57 | 37165.10 | 37185.63 | 37206.17 | 37226.71 | 37247.25 | 37267.80 |
| 5453.9     | 37288.36 | 37308.92 | 37329.49 | 37350.06 | 37370.63 | 37391.21 | 37411.79 | 37432.38 | 37452.98 | 37473.58 |
| 5454.0     | 37494.18 | 37514.79 | 37535.40 | 37556.02 | 37576.64 | 37597.27 | 37617.90 | 37638.53 | 37659.17 | 37679.82 |
| 5454.1     | 37700.47 | 37721.12 | 37741.78 | 37762.44 | 37783.11 | 37803.78 | 37824.46 | 37845.14 | 37865.82 | 37886.51 |
| 5454.2     | 37907.20 | 37927.90 | 37948.60 | 37969.30 | 37990.01 | 38010.73 | 38031.45 | 38052.17 | 38072.89 | 38093.63 |
| 5454.3     | 38114.36 | 38135.10 | 38155.84 | 38176.59 | 38197.34 | 38218.10 | 38238.86 | 38259.62 | 38280.39 | 38301.16 |
| 5454.4     | 38321.94 | 38342.72 | 38363.50 | 38384.29 | 38405.09 | 38425.88 | 38446.69 | 38467.49 | 38488.30 | 38509.11 |

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Capacity – 0.01 ft Increments

| ELEV. FEET | .00      | .01      | .02      | .03      | .04      | .05      | .06      | .07      | .08      | .09      |
|------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 5454.5     | 38529.93 | 38550.75 | 38571.58 | 38592.41 | 38613.24 | 38634.08 | 38654.92 | 38675.77 | 38696.62 | 38717.47 |
| 5454.6     | 38738.33 | 38759.19 | 38780.06 | 38800.93 | 38821.81 | 38842.68 | 38863.57 | 38884.45 | 38905.34 | 38926.24 |
| 5454.7     | 38947.14 | 38968.04 | 38988.95 | 39009.86 | 39030.77 | 39051.69 | 39072.61 | 39093.54 | 39114.47 | 39135.41 |
| 5454.8     | 39156.34 | 39177.29 | 39198.23 | 39219.19 | 39240.14 | 39261.10 | 39282.06 | 39303.03 | 39324.00 | 39344.97 |
| 5454.9     | 39365.95 | 39386.93 | 39407.92 | 39428.91 | 39449.91 | 39470.91 | 39491.91 | 39512.91 | 39533.92 | 39554.94 |
| 5455.0     | 39575.96 | 39596.98 | 39618.01 | 39639.04 | 39660.07 | 39681.11 | 39702.15 | 39723.20 | 39744.25 | 39765.30 |
| 5455.1     | 39786.36 | 39807.42 | 39828.49 | 39849.56 | 39870.64 | 39891.72 | 39912.80 | 39933.89 | 39954.98 | 39976.08 |
| 5455.2     | 39997.18 | 40018.28 | 40039.39 | 40060.50 | 40081.62 | 40102.74 | 40123.87 | 40145.00 | 40166.13 | 40187.27 |
| 5455.3     | 40208.41 | 40229.56 | 40250.71 | 40271.86 | 40293.02 | 40314.18 | 40335.35 | 40356.52 | 40377.70 | 40398.88 |
| 5455.4     | 40420.06 | 40441.25 | 40462.44 | 40483.64 | 40504.84 | 40526.04 | 40547.25 | 40568.47 | 40589.69 | 40610.91 |
| 5455.5     | 40632.13 | 40653.36 | 40674.60 | 40695.84 | 40717.08 | 40738.33 | 40759.58 | 40780.83 | 40802.09 | 40823.36 |
| 5455.6     | 40844.63 | 40865.90 | 40887.18 | 40908.46 | 40929.74 | 40951.03 | 40972.33 | 40993.62 | 41014.93 | 41036.23 |
| 5455.7     | 41057.54 | 41078.86 | 41100.18 | 41121.50 | 41142.83 | 41164.16 | 41185.50 | 41206.84 | 41228.18 | 41249.53 |
| 5455.8     | 41270.89 | 41292.24 | 41313.61 | 41334.97 | 41356.34 | 41377.72 | 41399.09 | 41420.48 | 41441.86 | 41463.26 |
| 5455.9     | 41484.65 | 41506.05 | 41527.46 | 41548.86 | 41570.28 | 41591.69 | 41613.12 | 41634.54 | 41655.97 | 41677.41 |
| 5456.0     | 41698.84 | 41720.29 | 41741.73 | 41763.18 | 41784.63 | 41806.09 | 41827.55 | 41849.01 | 41870.48 | 41891.96 |
| 5456.1     | 41913.43 | 41934.92 | 41956.40 | 41977.89 | 41999.39 | 42020.89 | 42042.39 | 42063.90 | 42085.41 | 42106.93 |
| 5456.2     | 42128.46 | 42149.98 | 42171.52 | 42193.05 | 42214.60 | 42236.14 | 42257.70 | 42279.25 | 42300.81 | 42322.38 |
| 5456.3     | 42343.95 | 42365.53 | 42387.11 | 42408.70 | 42430.29 | 42451.88 | 42473.49 | 42495.09 | 42516.70 | 42538.32 |
| 5456.4     | 42559.94 | 42581.57 | 42603.20 | 42624.84 | 42646.48 | 42668.13 | 42689.79 | 42711.44 | 42733.11 | 42754.78 |
| 5456.5     | 42776.45 | 42798.13 | 42819.81 | 42841.50 | 42863.20 | 42884.90 | 42906.61 | 42928.32 | 42950.04 | 42971.76 |
| 5456.6     | 42993.48 | 43015.22 | 43036.96 | 43058.70 | 43080.45 | 43102.20 | 43123.96 | 43145.73 | 43167.50 | 43189.28 |
| 5456.7     | 43211.06 | 43232.85 | 43254.64 | 43276.44 | 43298.24 | 43320.05 | 43341.86 | 43363.69 | 43385.51 | 43407.34 |
| 5456.8     | 43429.18 | 43451.02 | 43472.87 | 43494.73 | 43516.59 | 43538.45 | 43560.32 | 43582.20 | 43604.08 | 43625.97 |
| 5456.9     | 43647.86 | 43669.76 | 43691.66 | 43713.57 | 43735.49 | 43757.41 | 43779.34 | 43801.27 | 43823.21 | 43845.16 |
| 5457.0     | 43867.11 | 43889.06 | 43911.02 | 43932.99 | 43954.97 | 43976.94 | 43998.93 | 44020.92 | 44042.92 | 44064.92 |
| 5457.1     | 44086.93 | 44108.94 | 44130.96 | 44152.99 | 44175.02 | 44197.06 | 44219.10 | 44241.15 | 44263.21 | 44285.27 |
| 5457.2     | 44307.34 | 44329.41 | 44351.49 | 44373.57 | 44395.66 | 44417.76 | 44439.86 | 44461.97 | 44484.08 | 44506.20 |
| 5457.3     | 44528.33 | 44550.46 | 44572.60 | 44594.74 | 44616.89 | 44639.04 | 44661.20 | 44683.37 | 44705.54 | 44727.72 |
| 5457.4     | 44749.90 | 44772.09 | 44794.28 | 44816.48 | 44838.69 | 44860.90 | 44883.12 | 44905.34 | 44927.57 | 44949.81 |
| 5457.5     | 44972.05 | 44994.30 | 45016.55 | 45038.81 | 45061.08 | 45083.35 | 45105.62 | 45127.90 | 45150.19 | 45172.49 |
| 5457.6     | 45194.79 | 45217.09 | 45239.40 | 45261.72 | 45284.04 | 45306.37 | 45328.70 | 45351.04 | 45373.39 | 45395.74 |
| 5457.7     | 45418.10 | 45440.46 | 45462.83 | 45485.21 | 45507.59 | 45529.97 | 45552.37 | 45574.76 | 45597.17 | 45619.58 |
| 5457.8     | 45641.99 | 45664.41 | 45686.84 | 45709.27 | 45731.71 | 45754.16 | 45776.61 | 45799.06 | 45821.53 | 45843.99 |
| 5457.9     | 45866.47 | 45888.95 | 45911.43 | 45933.92 | 45956.42 | 45978.92 | 46001.43 | 46023.94 | 46046.46 | 46068.99 |

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April 7, 2023

Capacity – 0.01 ft Increments

| ELEV. FEET | .00      | .01      | .02      | .03      | .04      | .05      | .06      | .07      | .08      | .09      |
|------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 5458.0     | 46091.52 | 46114.06 | 46136.60 | 46159.15 | 46181.71 | 46204.27 | 46226.83 | 46249.40 | 46271.98 | 46294.56 |
| 5458.1     | 46317.15 | 46339.75 | 46362.35 | 46384.95 | 46407.57 | 46430.18 | 46452.81 | 46475.44 | 46498.07 | 46520.71 |
| 5458.2     | 46543.36 | 46566.01 | 46588.67 | 46611.33 | 46634.00 | 46656.68 | 46679.36 | 46702.04 | 46724.74 | 46747.43 |
| 5458.3     | 46770.14 | 46792.85 | 46815.56 | 46838.28 | 46861.01 | 46883.74 | 46906.48 | 46929.23 | 46951.98 | 46974.73 |
| 5458.4     | 46997.49 | 47020.26 | 47043.03 | 47065.81 | 47088.60 | 47111.39 | 47134.18 | 47156.99 | 47179.79 | 47202.61 |
| 5458.5     | 47225.43 | 47248.25 | 47271.08 | 47293.92 | 47316.76 | 47339.61 | 47362.46 | 47385.32 | 47408.19 | 47431.06 |
| 5458.6     | 47453.93 | 47476.82 | 47499.70 | 47522.60 | 47545.50 | 47568.40 | 47591.32 | 47614.23 | 47637.16 | 47660.08 |
| 5458.7     | 47683.02 | 47705.96 | 47728.90 | 47751.86 | 47774.81 | 47797.78 | 47820.75 | 47843.72 | 47866.70 | 47889.69 |
| 5458.8     | 47912.68 | 47935.68 | 47958.68 | 47981.69 | 48004.71 | 48027.73 | 48050.75 | 48073.79 | 48096.83 | 48119.87 |
| 5458.9     | 48142.92 | 48165.97 | 48189.04 | 48212.10 | 48235.18 | 48258.25 | 48281.34 | 48304.43 | 48327.53 | 48350.63 |
| 5459.0     | 48373.74 | 48396.85 | 48419.97 | 48443.09 | 48466.22 | 48489.36 | 48512.50 | 48535.64 | 48558.80 | 48581.95 |
| 5459.1     | 48605.12 | 48628.29 | 48651.46 | 48674.64 | 48697.83 | 48721.02 | 48744.22 | 48767.42 | 48790.63 | 48813.84 |
| 5459.2     | 48837.06 | 48860.29 | 48883.52 | 48906.76 | 48930.00 | 48953.25 | 48976.50 | 48999.76 | 49023.03 | 49046.30 |
| 5459.3     | 49069.58 | 49092.86 | 49116.15 | 49139.44 | 49162.74 | 49186.04 | 49209.35 | 49232.67 | 49255.99 | 49279.32 |
| 5459.4     | 49302.65 | 49325.99 | 49349.34 | 49372.69 | 49396.04 | 49419.41 | 49442.77 | 49466.15 | 49489.53 | 49512.91 |
| 5459.5     | 49536.30 | 49559.70 | 49583.10 | 49606.50 | 49629.92 | 49653.34 | 49676.76 | 49700.19 | 49723.63 | 49747.07 |
| 5459.6     | 49770.51 | 49793.97 | 49817.42 | 49840.89 | 49864.36 | 49887.83 | 49911.32 | 49934.80 | 49958.29 | 49981.79 |
| 5459.7     | 50005.30 | 50028.81 | 50052.32 | 50075.84 | 50099.37 | 50122.90 | 50146.44 | 50169.98 | 50193.53 | 50217.09 |
| 5459.8     | 50240.65 | 50264.22 | 50287.79 | 50311.37 | 50334.95 | 50358.54 | 50382.13 | 50405.74 | 50429.34 | 50452.95 |
| 5459.9     | 50476.57 | 50500.20 | 50523.82 | 50547.46 | 50571.10 | 50594.75 | 50618.40 | 50642.06 | 50665.72 | 50689.39 |
| 5460.0     | 50713.07 | 50736.75 | 50760.43 | 50784.12 | 50807.82 | 50831.52 | 50855.23 | 50878.94 | 50902.66 | 50926.38 |
| 5460.1     | 50950.11 | 50973.85 | 50997.59 | 51021.33 | 51045.09 | 51068.84 | 51092.61 | 51116.38 | 51140.15 | 51163.94 |
| 5460.2     | 51187.72 | 51211.52 | 51235.32 | 51259.12 | 51282.93 | 51306.75 | 51330.57 | 51354.40 | 51378.24 | 51402.08 |
| 5460.3     | 51425.92 | 51449.78 | 51473.64 | 51497.50 | 51521.37 | 51545.25 | 51569.13 | 51593.02 | 51616.91 | 51640.82 |
| 5460.4     | 51664.72 | 51688.64 | 51712.56 | 51736.48 | 51760.41 | 51784.35 | 51808.29 | 51832.24 | 51856.20 | 51880.16 |
| 5460.5     | 51904.13 | 51928.10 | 51952.08 | 51976.07 | 52000.06 | 52024.06 | 52048.06 | 52072.08 | 52096.09 | 52120.12 |
| 5460.6     | 52144.15 | 52168.18 | 52192.22 | 52216.27 | 52240.33 | 52264.39 | 52288.45 | 52312.53 | 52336.60 | 52360.69 |
| 5460.7     | 52384.78 | 52408.88 | 52432.98 | 52457.09 | 52481.21 | 52505.33 | 52529.46 | 52553.60 | 52577.74 | 52601.88 |
| 5460.8     | 52626.04 | 52650.20 | 52674.36 | 52698.54 | 52722.72 | 52746.90 | 52771.09 | 52795.29 | 52819.49 | 52843.70 |
| 5460.9     | 52867.92 | 52892.14 | 52916.37 | 52940.61 | 52964.85 | 52989.10 | 53013.35 | 53037.61 | 53061.88 | 53086.15 |
| 5461.0     | 53110.43 | 53134.72 | 53159.01 | 53183.31 | 53207.61 | 53231.93 | 53256.25 | 53280.57 | 53304.90 | 53329.24 |
| 5461.1     | 53353.59 | 53377.94 | 53402.29 | 53426.66 | 53451.03 | 53475.41 | 53499.79 | 53524.18 | 53548.58 | 53572.98 |
| 5461.2     | 53597.39 | 53621.81 | 53646.23 | 53670.66 | 53695.10 | 53719.54 | 53743.99 | 53768.45 | 53792.91 | 53817.38 |
| 5461.3     | 53841.86 | 53866.34 | 53890.83 | 53915.32 | 53939.82 | 53964.33 | 53988.85 | 54013.37 | 54037.90 | 54062.43 |
| 5461.4     | 54086.97 | 54111.52 | 54136.08 | 54160.64 | 54185.21 | 54209.78 | 54234.36 | 54258.95 | 54283.54 | 54308.14 |

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April 7, 2023

Capacity – 0.01 ft Increments

| ELEV. FEET | .00      | .01      | .02      | .03      | .04      | .05      | .06      | .07      | .08      | .09      |
|------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 5461.5     | 54332.75 | 54357.36 | 54381.98 | 54406.61 | 54431.24 | 54455.88 | 54480.53 | 54505.18 | 54529.84 | 54554.51 |
| 5461.6     | 54579.18 | 54603.86 | 54628.55 | 54653.24 | 54677.94 | 54702.64 | 54727.36 | 54752.08 | 54776.80 | 54801.53 |
| 5461.7     | 54826.27 | 54851.02 | 54875.77 | 54900.53 | 54925.29 | 54950.06 | 54974.84 | 54999.62 | 55024.41 | 55049.21 |
| 5461.8     | 55074.02 | 55098.83 | 55123.64 | 55148.47 | 55173.30 | 55198.14 | 55222.98 | 55247.83 | 55272.69 | 55297.55 |
| 5461.9     | 55322.42 | 55347.30 | 55372.18 | 55397.07 | 55421.96 | 55446.87 | 55471.78 | 55496.69 | 55521.61 | 55546.54 |
| 5462.0     | 55571.48 | 55596.42 | 55621.37 | 55646.32 | 55671.28 | 55696.25 | 55721.22 | 55746.19 | 55771.18 | 55796.17 |
| 5462.1     | 55821.16 | 55846.16 | 55871.17 | 55896.18 | 55921.19 | 55946.22 | 55971.25 | 55996.28 | 56021.32 | 56046.37 |
| 5462.2     | 56071.42 | 56096.48 | 56121.54 | 56146.61 | 56171.68 | 56196.76 | 56221.85 | 56246.94 | 56272.04 | 56297.14 |
| 5462.3     | 56322.25 | 56347.37 | 56372.49 | 56397.62 | 56422.75 | 56447.89 | 56473.03 | 56498.18 | 56523.33 | 56548.50 |
| 5462.4     | 56573.66 | 56598.83 | 56624.01 | 56649.20 | 56674.39 | 56699.58 | 56724.78 | 56749.99 | 56775.20 | 56800.42 |
| 5462.5     | 56825.64 | 56850.87 | 56876.11 | 56901.35 | 56926.60 | 56951.85 | 56977.11 | 57002.37 | 57027.64 | 57052.92 |
| 5462.6     | 57078.20 | 57103.48 | 57128.78 | 57154.07 | 57179.38 | 57204.69 | 57230.00 | 57255.32 | 57280.65 | 57305.98 |
| 5462.7     | 57331.32 | 57356.67 | 57382.02 | 57407.37 | 57432.73 | 57458.10 | 57483.47 | 57508.85 | 57534.23 | 57559.62 |
| 5462.8     | 57585.02 | 57610.42 | 57635.83 | 57661.24 | 57686.66 | 57712.08 | 57737.51 | 57762.94 | 57788.38 | 57813.83 |
| 5462.9     | 57839.28 | 57864.74 | 57890.20 | 57915.67 | 57941.15 | 57966.63 | 57992.12 | 58017.61 | 58043.11 | 58068.61 |
| 5463.0     | 58094.12 | 58119.63 | 58145.15 | 58170.68 | 58196.21 | 58221.75 | 58247.30 | 58272.85 | 58298.40 | 58323.96 |
| 5463.1     | 58349.53 | 58375.10 | 58400.68 | 58426.27 | 58451.86 | 58477.45 | 58503.05 | 58528.66 | 58554.28 | 58579.90 |
| 5463.2     | 58605.52 | 58631.15 | 58656.79 | 58682.43 | 58708.08 | 58733.73 | 58759.39 | 58785.06 | 58810.73 | 58836.40 |
| 5463.3     | 58862.09 | 58887.77 | 58913.47 | 58939.17 | 58964.87 | 58990.58 | 59016.30 | 59042.02 | 59067.75 | 59093.49 |
| 5463.4     | 59119.23 | 59144.97 | 59170.72 | 59196.48 | 59222.25 | 59248.01 | 59273.79 | 59299.57 | 59325.35 | 59351.15 |
| 5463.5     | 59376.94 | 59402.75 | 59428.56 | 59454.37 | 59480.19 | 59506.02 | 59531.85 | 59557.69 | 59583.53 | 59609.38 |
| 5463.6     | 59635.23 | 59661.10 | 59686.96 | 59712.83 | 59738.71 | 59764.60 | 59790.48 | 59816.38 | 59842.28 | 59868.19 |
| 5463.7     | 59894.10 | 59920.02 | 59945.94 | 59971.87 | 59997.81 | 60023.75 | 60049.69 | 60075.65 | 60101.60 | 60127.57 |
| 5463.8     | 60153.54 | 60179.51 | 60205.49 | 60231.48 | 60257.47 | 60283.47 | 60309.47 | 60335.48 | 60361.50 | 60387.52 |
| 5463.9     | 60413.55 | 60439.58 | 60465.62 | 60491.66 | 60517.71 | 60543.77 | 60569.83 | 60595.90 | 60621.97 | 60648.05 |
| 5464.0     | 60674.13 | 60700.22 | 60726.32 | 60752.43 | 60778.54 | 60804.66 | 60830.78 | 60856.91 | 60883.05 | 60909.20 |
| 5464.1     | 60935.35 | 60961.51 | 60987.68 | 61013.85 | 61040.03 | 61066.21 | 61092.41 | 61118.60 | 61144.81 | 61171.02 |
| 5464.2     | 61197.24 | 61223.46 | 61249.69 | 61275.93 | 61302.17 | 61328.42 | 61354.68 | 61380.94 | 61407.21 | 61433.48 |
| 5464.3     | 61459.76 | 61486.05 | 61512.34 | 61538.64 | 61564.95 | 61591.26 | 61617.58 | 61643.90 | 61670.24 | 61696.57 |
| 5464.4     | 61722.92 | 61749.27 | 61775.62 | 61801.98 | 61828.35 | 61854.73 | 61881.11 | 61907.50 | 61933.89 | 61960.29 |
| 5464.5     | 61986.69 | 62013.11 | 62039.52 | 62065.95 | 62092.38 | 62118.81 | 62145.26 | 62171.70 | 62198.16 | 62224.62 |
| 5464.6     | 62251.09 | 62277.56 | 62304.04 | 62330.52 | 62357.01 | 62383.51 | 62410.02 | 62436.53 | 62463.04 | 62489.56 |
| 5464.7     | 62516.09 | 62542.62 | 62569.16 | 62595.71 | 62622.26 | 62648.82 | 62675.38 | 62701.95 | 62728.53 | 62755.11 |
| 5464.8     | 62781.70 | 62808.30 | 62834.90 | 62861.50 | 62888.12 | 62914.73 | 62941.36 | 62967.99 | 62994.63 | 63021.27 |
| 5464.9     | 63047.92 | 63074.57 | 63101.23 | 63127.90 | 63154.57 | 63181.25 | 63207.93 | 63234.62 | 63261.32 | 63288.02 |

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Capacity – 0.01 ft Increments

| ELEV. FEET | .00      | .01      | .02      | .03      | .04      | .05      | .06      | .07      | .08      | .09      |
|------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 5465.0     | 63314.73 | 63341.45 | 63368.17 | 63394.89 | 63421.62 | 63448.36 | 63475.10 | 63501.85 | 63528.60 | 63555.36 |
| 5465.1     | 63582.12 | 63608.89 | 63635.66 | 63662.44 | 63689.23 | 63716.02 | 63742.81 | 63769.62 | 63796.42 | 63823.23 |
| 5465.2     | 63850.05 | 63876.87 | 63903.70 | 63930.54 | 63957.38 | 63984.22 | 64011.07 | 64037.93 | 64064.79 | 64091.65 |
| 5465.3     | 64118.52 | 64145.40 | 64172.28 | 64199.17 | 64226.06 | 64252.96 | 64279.87 | 64306.78 | 64333.69 | 64360.61 |
| 5465.4     | 64387.54 | 64414.47 | 64441.40 | 64468.34 | 64495.29 | 64522.24 | 64549.20 | 64576.16 | 64603.13 | 64630.11 |
| 5465.5     | 64657.09 | 64684.07 | 64711.06 | 64738.06 | 64765.06 | 64792.06 | 64819.08 | 64846.09 | 64873.11 | 64900.14 |
| 5465.6     | 64927.18 | 64954.21 | 64981.26 | 65008.31 | 65035.36 | 65062.42 | 65089.49 | 65116.56 | 65143.63 | 65170.72 |
| 5465.7     | 65197.80 | 65224.89 | 65251.99 | 65279.10 | 65306.20 | 65333.32 | 65360.44 | 65387.56 | 65414.69 | 65441.83 |
| 5465.8     | 65468.97 | 65496.11 | 65523.26 | 65550.42 | 65577.58 | 65604.75 | 65631.92 | 65659.10 | 65686.28 | 65713.47 |
| 5465.9     | 65740.67 | 65767.87 | 65795.07 | 65822.28 | 65849.50 | 65876.72 | 65903.95 | 65931.18 | 65958.41 | 65985.66 |
| 5466.0     | 66012.90 | 66040.16 | 66067.42 | 66094.68 | 66121.95 | 66149.22 | 66176.50 | 66203.78 | 66231.07 | 66258.36 |
| 5466.1     | 66285.66 | 66312.97 | 66340.28 | 66367.60 | 66394.92 | 66422.25 | 66449.58 | 66476.92 | 66504.26 | 66531.61 |
| 5466.2     | 66558.96 | 66586.32 | 66613.69 | 66641.06 | 66668.44 | 66695.82 | 66723.21 | 66750.61 | 66778.01 | 66805.41 |
| 5466.3     | 66832.82 | 66860.24 | 66887.66 | 66915.09 | 66942.53 | 66969.97 | 66997.41 | 67024.86 | 67052.32 | 67079.78 |
| 5466.4     | 67107.25 | 67134.73 | 67162.21 | 67189.70 | 67217.19 | 67244.69 | 67272.19 | 67299.70 | 67327.21 | 67354.73 |
| 5466.5     | 67382.26 | 67409.79 | 67437.33 | 67464.88 | 67492.43 | 67519.98 | 67547.55 | 67575.11 | 67602.69 | 67630.27 |
| 5466.6     | 67657.85 | 67685.45 | 67713.04 | 67740.65 | 67768.26 | 67795.87 | 67823.49 | 67851.12 | 67878.75 | 67906.39 |
| 5466.7     | 67934.04 | 67961.69 | 67989.34 | 68017.00 | 68044.67 | 68072.35 | 68100.03 | 68127.71 | 68155.41 | 68183.11 |
| 5466.8     | 68210.81 | 68238.52 | 68266.24 | 68293.96 | 68321.69 | 68349.42 | 68377.16 | 68404.91 | 68432.66 | 68460.42 |
| 5466.9     | 68488.18 | 68515.95 | 68543.73 | 68571.51 | 68599.30 | 68627.09 | 68654.89 | 68682.70 | 68710.51 | 68738.33 |
| 5467.0     | 68766.15 | 68793.98 | 68821.82 | 68849.66 | 68877.51 | 68905.37 | 68933.23 | 68961.10 | 68988.97 | 69016.85 |
| 5467.1     | 69044.74 | 69072.64 | 69100.54 | 69128.45 | 69156.36 | 69184.28 | 69212.21 | 69240.15 | 69268.09 | 69296.03 |
| 5467.2     | 69323.99 | 69351.95 | 69379.92 | 69407.89 | 69435.87 | 69463.86 | 69491.85 | 69519.85 | 69547.86 | 69575.87 |
| 5467.3     | 69603.90 | 69631.92 | 69659.96 | 69688.00 | 69716.05 | 69744.10 | 69772.16 | 69800.23 | 69828.30 | 69856.38 |
| 5467.4     | 69884.47 | 69912.56 | 69940.67 | 69968.77 | 69996.89 | 70025.01 | 70053.14 | 70081.27 | 70109.41 | 70137.56 |
| 5467.5     | 70165.72 | 70193.88 | 70222.05 | 70250.22 | 70278.40 | 70306.59 | 70334.79 | 70362.99 | 70391.20 | 70419.41 |
| 5467.6     | 70447.64 | 70475.87 | 70504.10 | 70532.34 | 70560.59 | 70588.85 | 70617.11 | 70645.38 | 70673.66 | 70701.94 |
| 5467.7     | 70730.23 | 70758.53 | 70786.83 | 70815.14 | 70843.46 | 70871.78 | 70900.11 | 70928.45 | 70956.80 | 70985.15 |
| 5467.8     | 71013.50 | 71041.87 | 71070.24 | 71098.62 | 71127.00 | 71155.40 | 71183.79 | 71212.20 | 71240.61 | 71269.03 |
| 5467.9     | 71297.46 | 71325.89 | 71354.33 | 71382.78 | 71411.23 | 71439.69 | 71468.15 | 71496.63 | 71525.11 | 71553.60 |
| 5468.0     | 71582.09 | 71610.59 | 71639.10 | 71667.61 | 71696.13 | 71724.66 | 71753.19 | 71781.73 | 71810.28 | 71838.84 |
| 5468.1     | 71867.40 | 71895.97 | 71924.54 | 71953.12 | 71981.71 | 72010.31 | 72038.91 | 72067.52 | 72096.13 | 72124.75 |
| 5468.2     | 72153.38 | 72182.02 | 72210.66 | 72239.31 | 72267.97 | 72296.63 | 72325.30 | 72353.98 | 72382.66 | 72411.35 |
| 5468.3     | 72440.05 | 72468.75 | 72497.47 | 72526.18 | 72554.91 | 72583.64 | 72612.38 | 72641.12 | 72669.88 | 72698.64 |
| 5468.4     | 72727.40 | 72756.17 | 72784.95 | 72813.74 | 72842.53 | 72871.33 | 72900.14 | 72928.96 | 72957.78 | 72986.60 |

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Capacity – 0.01 ft Increments

| ELEV. FEET | .00      | .01      | .02      | .03      | .04      | .05      | .06      | .07      | .08      | .09      |
|------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 5468.5     | 73015.44 | 73044.28 | 73073.13 | 73101.99 | 73130.85 | 73159.72 | 73188.59 | 73217.48 | 73246.37 | 73275.26 |
| 5468.6     | 73304.17 | 73333.08 | 73361.99 | 73390.92 | 73419.85 | 73448.79 | 73477.73 | 73506.69 | 73535.64 | 73564.61 |
| 5468.7     | 73593.58 | 73622.56 | 73651.55 | 73680.54 | 73709.54 | 73738.55 | 73767.56 | 73796.58 | 73825.61 | 73854.65 |
| 5468.8     | 73883.69 | 73912.74 | 73941.79 | 73970.86 | 73999.92 | 74029.00 | 74058.08 | 74087.17 | 74116.27 | 74145.38 |
| 5468.9     | 74174.49 | 74203.60 | 74232.73 | 74261.86 | 74291.00 | 74320.14 | 74349.30 | 74378.46 | 74407.62 | 74436.80 |
| 5469.0     | 74465.98 | 74495.16 | 74524.36 | 74553.56 | 74582.76 | 74611.97 | 74641.19 | 74670.42 | 74699.65 | 74728.89 |
| 5469.1     | 74758.13 | 74787.38 | 74816.64 | 74845.91 | 74875.18 | 74904.45 | 74933.73 | 74963.02 | 74992.32 | 75021.62 |
| 5469.2     | 75050.93 | 75080.24 | 75109.56 | 75138.89 | 75168.22 | 75197.56 | 75226.91 | 75256.26 | 75285.62 | 75314.99 |
| 5469.3     | 75344.36 | 75373.73 | 75403.12 | 75432.51 | 75461.91 | 75491.31 | 75520.72 | 75550.13 | 75579.56 | 75608.98 |
| 5469.4     | 75638.42 | 75667.86 | 75697.31 | 75726.76 | 75756.22 | 75785.69 | 75815.16 | 75844.64 | 75874.12 | 75903.61 |
| 5469.5     | 75933.11 | 75962.61 | 75992.13 | 76021.64 | 76051.16 | 76080.69 | 76110.23 | 76139.77 | 76169.32 | 76198.87 |
| 5469.6     | 76228.43 | 76258.00 | 76287.57 | 76317.15 | 76346.74 | 76376.33 | 76405.93 | 76435.53 | 76465.15 | 76494.76 |
| 5469.7     | 76524.39 | 76554.02 | 76583.65 | 76613.29 | 76642.94 | 76672.60 | 76702.26 | 76731.93 | 76761.60 | 76791.28 |
| 5469.8     | 76820.97 | 76850.66 | 76880.36 | 76910.06 | 76939.78 | 76969.49 | 76999.22 | 77028.95 | 77058.69 | 77088.43 |
| 5469.9     | 77118.18 | 77147.93 | 77177.69 | 77207.46 | 77237.24 | 77267.02 | 77296.80 | 77326.60 | 77356.40 | 77386.20 |
| 5470.0     | 77416.01 | 77445.83 | 77475.66 | 77505.49 | 77535.33 | 77565.17 | 77595.02 | 77624.88 | 77654.74 | 77684.61 |
| 5470.1     | 77714.49 | 77744.38 | 77774.27 | 77804.16 | 77834.07 | 77863.98 | 77893.89 | 77923.82 | 77953.75 | 77983.68 |
| 5470.2     | 78013.63 | 78043.58 | 78073.53 | 78103.50 | 78133.47 | 78163.44 | 78193.43 | 78223.42 | 78253.41 | 78283.42 |
| 5470.3     | 78313.43 | 78343.44 | 78373.47 | 78403.50 | 78433.53 | 78463.58 | 78493.63 | 78523.68 | 78553.75 | 78583.82 |
| 5470.4     | 78613.89 | 78643.98 | 78674.07 | 78704.16 | 78734.27 | 78764.38 | 78794.49 | 78824.62 | 78854.75 | 78884.88 |
| 5470.5     | 78915.03 | 78945.18 | 78975.33 | 79005.50 | 79035.67 | 79065.84 | 79096.03 | 79126.22 | 79156.42 | 79186.62 |
| 5470.6     | 79216.83 | 79247.05 | 79277.27 | 79307.50 | 79337.74 | 79367.98 | 79398.23 | 79428.49 | 79458.75 | 79489.02 |
| 5470.7     | 79519.30 | 79549.59 | 79579.88 | 79610.17 | 79640.48 | 79670.79 | 79701.11 | 79731.43 | 79761.76 | 79792.10 |
| 5470.8     | 79822.45 | 79852.80 | 79883.16 | 79913.52 | 79943.89 | 79974.27 | 80004.65 | 80035.05 | 80065.44 | 80095.85 |
| 5470.9     | 80126.26 | 80156.68 | 80187.11 | 80217.54 | 80247.98 | 80278.42 | 80308.87 | 80339.33 | 80369.80 | 80400.27 |
| 5471.0     | 80430.75 | 80461.24 | 80491.73 | 80522.23 | 80552.73 | 80583.24 | 80613.76 | 80644.28 | 80674.81 | 80705.35 |
| 5471.1     | 80735.89 | 80766.43 | 80796.99 | 80827.55 | 80858.11 | 80888.68 | 80919.26 | 80949.85 | 80980.44 | 81011.03 |
| 5471.2     | 81041.63 | 81072.24 | 81102.85 | 81133.47 | 81164.10 | 81194.73 | 81225.37 | 81256.01 | 81286.66 | 81317.32 |
| 5471.3     | 81347.98 | 81378.65 | 81409.32 | 81440.00 | 81470.68 | 81501.38 | 81532.07 | 81562.78 | 81593.48 | 81624.20 |
| 5471.4     | 81654.92 | 81685.65 | 81716.38 | 81747.12 | 81777.86 | 81808.61 | 81839.37 | 81870.13 | 81900.90 | 81931.67 |
| 5471.5     | 81962.45 | 81993.24 | 82024.03 | 82054.83 | 82085.63 | 82116.44 | 82147.26 | 82178.08 | 82208.91 | 82239.74 |
| 5471.6     | 82270.58 | 82301.42 | 82332.27 | 82363.13 | 82393.99 | 82424.86 | 82455.73 | 82486.61 | 82517.50 | 82548.39 |
| 5471.7     | 82579.29 | 82610.19 | 82641.10 | 82672.02 | 82702.94 | 82733.87 | 82764.80 | 82795.74 | 82826.68 | 82857.63 |
| 5471.8     | 82888.59 | 82919.55 | 82950.52 | 82981.49 | 83012.47 | 83043.46 | 83074.45 | 83105.44 | 83136.45 | 83167.46 |
| 5471.9     | 83198.47 | 83229.49 | 83260.52 | 83291.55 | 83322.59 | 83353.63 | 83384.68 | 83415.74 | 83446.80 | 83477.86 |

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2022 Palisades Sedimentation Survey – Appendix C

Calculated using ACAP v2 (2021)  
April 7, 2023

Capacity – 0.01 ft Increments

| ELEV. FEET | .00      | .01      | .02      | .03      | .04      | .05      | .06      | .07      | .08      | .09      |
|------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 5472.0     | 83508.94 | 83540.02 | 83571.10 | 83602.20 | 83633.30 | 83664.40 | 83695.52 | 83726.64 | 83757.76 | 83788.90 |
| 5472.1     | 83820.03 | 83851.18 | 83882.33 | 83913.49 | 83944.65 | 83975.82 | 84006.99 | 84038.17 | 84069.36 | 84100.55 |
| 5472.2     | 84131.75 | 84162.95 | 84194.16 | 84225.38 | 84256.60 | 84287.83 | 84319.06 | 84350.30 | 84381.54 | 84412.80 |
| 5472.3     | 84444.05 | 84475.31 | 84506.58 | 84537.85 | 84569.13 | 84600.42 | 84631.71 | 84663.00 | 84694.30 | 84725.61 |
| 5472.4     | 84756.92 | 84788.24 | 84819.57 | 84850.89 | 84882.23 | 84913.57 | 84944.92 | 84976.27 | 85007.62 | 85038.99 |
| 5472.5     | 85070.36 | 85101.73 | 85133.11 | 85164.49 | 85195.88 | 85227.28 | 85258.68 | 85290.09 | 85321.50 | 85352.92 |
| 5472.6     | 85384.34 | 85415.77 | 85447.20 | 85478.64 | 85510.09 | 85541.54 | 85572.99 | 85604.45 | 85635.92 | 85667.39 |
| 5472.7     | 85698.87 | 85730.35 | 85761.84 | 85793.33 | 85824.83 | 85856.33 | 85887.84 | 85919.36 | 85950.88 | 85982.40 |
| 5472.8     | 86013.93 | 86045.47 | 86077.01 | 86108.56 | 86140.11 | 86171.67 | 86203.23 | 86234.80 | 86266.37 | 86297.95 |
| 5472.9     | 86329.54 | 86361.13 | 86392.72 | 86424.32 | 86455.93 | 86487.54 | 86519.15 | 86550.77 | 86582.40 | 86614.03 |
| 5473.0     | 86645.67 | 86677.31 | 86708.96 | 86740.61 | 86772.27 | 86803.94 | 86835.61 | 86867.28 | 86898.96 | 86930.65 |
| 5473.1     | 86962.34 | 86994.04 | 87025.74 | 87057.44 | 87089.16 | 87120.87 | 87152.60 | 87184.33 | 87216.06 | 87247.80 |
| 5473.2     | 87279.54 | 87311.29 | 87343.05 | 87374.81 | 87406.57 | 87438.34 | 87470.12 | 87501.90 | 87533.69 | 87565.48 |
| 5473.3     | 87597.27 | 87629.08 | 87660.88 | 87692.70 | 87724.51 | 87756.34 | 87788.16 | 87820.00 | 87851.83 | 87883.68 |
| 5473.4     | 87915.53 | 87947.38 | 87979.24 | 88011.10 | 88042.97 | 88074.85 | 88106.73 | 88138.61 | 88170.50 | 88202.40 |
| 5473.5     | 88234.30 | 88266.20 | 88298.11 | 88330.03 | 88361.95 | 88393.88 | 88425.81 | 88457.75 | 88489.69 | 88521.63 |
| 5473.6     | 88553.59 | 88585.54 | 88617.50 | 88649.47 | 88681.44 | 88713.42 | 88745.40 | 88777.39 | 88809.39 | 88841.38 |
| 5473.7     | 88873.39 | 88905.40 | 88937.41 | 88969.43 | 89001.45 | 89033.48 | 89065.51 | 89097.55 | 89129.60 | 89161.65 |
| 5473.8     | 89193.70 | 89225.76 | 89257.83 | 89289.90 | 89321.97 | 89354.05 | 89386.14 | 89418.23 | 89450.32 | 89482.42 |
| 5473.9     | 89514.53 | 89546.64 | 89578.75 | 89610.87 | 89643.00 | 89675.13 | 89707.27 | 89739.41 | 89771.56 | 89803.71 |
| 5474.0     | 89835.86 | 89868.02 | 89900.19 | 89932.36 | 89964.54 | 89996.72 | 90028.91 | 90061.10 | 90093.30 | 90125.50 |
| 5474.1     | 90157.70 | 90189.92 | 90222.14 | 90254.36 | 90286.59 | 90318.82 | 90351.06 | 90383.30 | 90415.55 | 90447.81 |
| 5474.2     | 90480.07 | 90512.33 | 90544.60 | 90576.88 | 90609.16 | 90641.45 | 90673.74 | 90706.04 | 90738.34 | 90770.65 |
| 5474.3     | 90802.96 | 90835.28 | 90867.60 | 90899.93 | 90932.27 | 90964.61 | 90996.95 | 91029.30 | 91061.66 | 91094.02 |
| 5474.4     | 91126.39 | 91158.76 | 91191.14 | 91223.52 | 91255.91 | 91288.30 | 91320.70 | 91353.11 | 91385.52 | 91417.93 |
| 5474.5     | 91450.36 | 91482.78 | 91515.21 | 91547.65 | 91580.09 | 91612.54 | 91645.00 | 91677.46 | 91709.92 | 91742.39 |
| 5474.6     | 91774.87 | 91807.35 | 91839.83 | 91872.33 | 91904.82 | 91937.33 | 91969.83 | 92002.35 | 92034.87 | 92067.39 |
| 5474.7     | 92099.92 | 92132.46 | 92165.00 | 92197.55 | 92230.10 | 92262.66 | 92295.22 | 92327.79 | 92360.36 | 92392.94 |
| 5474.8     | 92425.53 | 92458.12 | 92490.71 | 92523.31 | 92555.92 | 92588.53 | 92621.15 | 92653.77 | 92686.40 | 92719.04 |
| 5474.9     | 92751.68 | 92784.32 | 92816.97 | 92849.63 | 92882.29 | 92914.96 | 92947.63 | 92980.31 | 93013.00 | 93045.69 |
| 5475.0     | 93078.38 | 93111.08 | 93143.79 | 93176.50 | 93209.21 | 93241.94 | 93274.66 | 93307.39 | 93340.13 | 93372.87 |
| 5475.1     | 93405.61 | 93438.36 | 93471.12 | 93503.88 | 93536.64 | 93569.41 | 93602.19 | 93634.97 | 93667.75 | 93700.54 |
| 5475.2     | 93733.33 | 93766.13 | 93798.93 | 93831.74 | 93864.55 | 93897.37 | 93930.19 | 93963.02 | 93995.85 | 94028.68 |
| 5475.3     | 94061.52 | 94094.37 | 94127.22 | 94160.07 | 94192.93 | 94225.79 | 94258.66 | 94291.53 | 94324.41 | 94357.29 |
| 5475.4     | 94390.17 | 94423.07 | 94455.96 | 94488.86 | 94521.76 | 94554.67 | 94587.59 | 94620.50 | 94653.43 | 94686.35 |

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Calculated using ACAP v2 (2021)  
April 7, 2023

Capacity – 0.01 ft Increments

| ELEV. FEET | .00       | .01       | .02       | .03       | .04       | .05       | .06       | .07       | .08       | .09       |
|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 5475.5     | 94719.29  | 94752.22  | 94785.16  | 94818.11  | 94851.06  | 94884.01  | 94916.97  | 94949.94  | 94982.90  | 95015.88  |
| 5475.6     | 95048.85  | 95081.84  | 95114.82  | 95147.81  | 95180.81  | 95213.81  | 95246.81  | 95279.82  | 95312.83  | 95345.85  |
| 5475.7     | 95378.87  | 95411.90  | 95444.93  | 95477.97  | 95511.01  | 95544.05  | 95577.10  | 95610.16  | 95643.21  | 95676.28  |
| 5475.8     | 95709.34  | 95742.41  | 95775.49  | 95808.57  | 95841.66  | 95874.75  | 95907.84  | 95940.94  | 95974.04  | 96007.15  |
| 5475.9     | 96040.26  | 96073.38  | 96106.50  | 96139.62  | 96172.75  | 96205.89  | 96239.03  | 96272.17  | 96305.32  | 96338.47  |
| 5476.0     | 96371.62  | 96404.79  | 96437.95  | 96471.12  | 96504.30  | 96537.47  | 96570.66  | 96603.85  | 96637.04  | 96670.23  |
| 5476.1     | 96703.44  | 96736.64  | 96769.85  | 96803.06  | 96836.28  | 96869.50  | 96902.73  | 96935.96  | 96969.19  | 97002.43  |
| 5476.2     | 97035.68  | 97068.92  | 97102.17  | 97135.43  | 97168.69  | 97201.95  | 97235.22  | 97268.49  | 97301.77  | 97335.05  |
| 5476.3     | 97368.33  | 97401.62  | 97434.91  | 97468.21  | 97501.51  | 97534.82  | 97568.13  | 97601.44  | 97634.76  | 97668.08  |
| 5476.4     | 97701.40  | 97734.73  | 97768.06  | 97801.40  | 97834.74  | 97868.09  | 97901.44  | 97934.79  | 97968.15  | 98001.51  |
| 5476.5     | 98034.87  | 98068.24  | 98101.62  | 98134.99  | 98168.38  | 98201.76  | 98235.15  | 98268.54  | 98301.94  | 98335.34  |
| 5476.6     | 98368.75  | 98402.16  | 98435.57  | 98468.99  | 98502.41  | 98535.84  | 98569.27  | 98602.70  | 98636.14  | 98669.58  |
| 5476.7     | 98703.02  | 98736.47  | 98769.93  | 98803.38  | 98836.84  | 98870.31  | 98903.78  | 98937.25  | 98970.73  | 99004.21  |
| 5476.8     | 99037.70  | 99071.18  | 99104.68  | 99138.17  | 99171.67  | 99205.18  | 99238.69  | 99272.20  | 99305.72  | 99339.24  |
| 5476.9     | 99372.76  | 99406.29  | 99439.82  | 99473.36  | 99506.90  | 99540.44  | 99573.99  | 99607.54  | 99641.10  | 99674.66  |
| 5477.0     | 99708.22  | 99741.79  | 99775.36  | 99808.94  | 99842.51  | 99876.10  | 99909.68  | 99943.27  | 99976.87  | 100010.46 |
| 5477.1     | 100044.06 | 100077.67 | 100111.28 | 100144.89 | 100178.51 | 100212.13 | 100245.75 | 100279.38 | 100313.01 | 100346.65 |
| 5477.2     | 100380.29 | 100413.93 | 100447.58 | 100481.23 | 100514.88 | 100548.54 | 100582.21 | 100615.87 | 100649.55 | 100683.22 |
| 5477.3     | 100716.90 | 100750.58 | 100784.27 | 100817.96 | 100851.65 | 100885.35 | 100919.05 | 100952.76 | 100986.47 | 101020.18 |
| 5477.4     | 101053.90 | 101087.62 | 101121.35 | 101155.08 | 101188.81 | 101222.55 | 101256.29 | 101290.04 | 101323.79 | 101357.54 |
| 5477.5     | 101391.30 | 101425.06 | 101458.83 | 101492.60 | 101526.37 | 101560.15 | 101593.93 | 101627.71 | 101661.50 | 101695.30 |
| 5477.6     | 101729.09 | 101762.90 | 101796.70 | 101830.51 | 101864.32 | 101898.14 | 101931.96 | 101965.79 | 101999.62 | 102033.45 |
| 5477.7     | 102067.29 | 102101.13 | 102134.97 | 102168.82 | 102202.67 | 102236.53 | 102270.39 | 102304.26 | 102338.13 | 102372.00 |
| 5477.8     | 102405.88 | 102439.76 | 102473.64 | 102507.53 | 102541.42 | 102575.32 | 102609.22 | 102643.13 | 102677.04 | 102710.95 |
| 5477.9     | 102744.87 | 102778.79 | 102812.71 | 102846.64 | 102880.58 | 102914.51 | 102948.45 | 102982.40 | 103016.35 | 103050.30 |
| 5478.0     | 103084.26 | 103118.22 | 103152.18 | 103186.15 | 103220.12 | 103254.10 | 103288.08 | 103322.06 | 103356.05 | 103390.04 |
| 5478.1     | 103424.03 | 103458.03 | 103492.03 | 103526.03 | 103560.04 | 103594.05 | 103628.07 | 103662.09 | 103696.11 | 103730.13 |
| 5478.2     | 103764.16 | 103798.20 | 103832.24 | 103866.28 | 103900.32 | 103934.37 | 103968.42 | 104002.48 | 104036.54 | 104070.60 |
| 5478.3     | 104104.67 | 104138.74 | 104172.82 | 104206.89 | 104240.98 | 104275.06 | 104309.15 | 104343.24 | 104377.34 | 104411.44 |
| 5478.4     | 104445.55 | 104479.66 | 104513.77 | 104547.88 | 104582.00 | 104616.13 | 104650.25 | 104684.38 | 104718.52 | 104752.66 |
| 5478.5     | 104786.80 | 104820.94 | 104855.09 | 104889.25 | 104923.40 | 104957.57 | 104991.73 | 105025.90 | 105060.07 | 105094.25 |
| 5478.6     | 105128.43 | 105162.61 | 105196.80 | 105230.99 | 105265.18 | 105299.38 | 105333.58 | 105367.79 | 105402.00 | 105436.21 |
| 5478.7     | 105470.43 | 105504.65 | 105538.88 | 105573.11 | 105607.34 | 105641.58 | 105675.82 | 105710.06 | 105744.31 | 105778.56 |
| 5478.8     | 105812.81 | 105847.07 | 105881.34 | 105915.60 | 105949.87 | 105984.15 | 106018.43 | 106052.71 | 106086.99 | 106121.28 |
| 5478.9     | 106155.58 | 106189.87 | 106224.17 | 106258.48 | 106292.79 | 106327.10 | 106361.42 | 106395.74 | 106430.06 | 106464.39 |

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2022 Palisades Sedimentation Survey – Appendix C

Calculated using ACAP v2 (2021)  
April 7, 2023

Capacity – 0.01 ft Increments

| ELEV. FEET | .00       | .01       | .02       | .03       | .04       | .05       | .06       | .07       | .08       | .09       |
|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 5479.0     | 106498.72 | 106533.05 | 106567.39 | 106601.73 | 106636.08 | 106670.43 | 106704.78 | 106739.14 | 106773.50 | 106807.86 |
| 5479.1     | 106842.23 | 106876.60 | 106910.97 | 106945.35 | 106979.74 | 107014.12 | 107048.51 | 107082.91 | 107117.31 | 107151.71 |
| 5479.2     | 107186.12 | 107220.53 | 107254.94 | 107289.36 | 107323.78 | 107358.21 | 107392.64 | 107427.07 | 107461.51 | 107495.95 |
| 5479.3     | 107530.40 | 107564.85 | 107599.30 | 107633.76 | 107668.22 | 107702.69 | 107737.16 | 107771.63 | 107806.11 | 107840.59 |
| 5479.4     | 107875.08 | 107909.57 | 107944.06 | 107978.56 | 108013.07 | 108047.57 | 108082.08 | 108116.60 | 108151.12 | 108185.64 |
| 5479.5     | 108220.17 | 108254.70 | 108289.24 | 108323.78 | 108358.32 | 108392.87 | 108427.42 | 108461.98 | 108496.54 | 108531.10 |
| 5479.6     | 108565.67 | 108600.24 | 108634.82 | 108669.40 | 108703.99 | 108738.58 | 108773.17 | 108807.77 | 108842.37 | 108876.98 |
| 5479.7     | 108911.59 | 108946.20 | 108980.82 | 109015.44 | 109050.07 | 109084.70 | 109119.34 | 109153.98 | 109188.62 | 109223.27 |
| 5479.8     | 109257.92 | 109292.58 | 109327.24 | 109361.90 | 109396.57 | 109431.25 | 109465.93 | 109500.61 | 109535.29 | 109569.98 |
| 5479.9     | 109604.68 | 109639.38 | 109674.08 | 109708.79 | 109743.50 | 109778.22 | 109812.94 | 109847.66 | 109882.39 | 109917.12 |
| 5480.0     | 109951.86 | 109986.60 | 110021.34 | 110056.09 | 110090.85 | 110125.61 | 110160.37 | 110195.14 | 110229.91 | 110264.68 |
| 5480.1     | 110299.46 | 110334.25 | 110369.03 | 110403.83 | 110438.62 | 110473.42 | 110508.23 | 110543.04 | 110577.85 | 110612.67 |
| 5480.2     | 110647.49 | 110682.32 | 110717.15 | 110751.99 | 110786.82 | 110821.67 | 110856.52 | 110891.37 | 110926.23 | 110961.09 |
| 5480.3     | 110995.95 | 111030.82 | 111065.70 | 111100.57 | 111135.46 | 111170.34 | 111205.24 | 111240.13 | 111275.03 | 111309.94 |
| 5480.4     | 111344.84 | 111379.76 | 111414.67 | 111449.60 | 111484.52 | 111519.45 | 111554.39 | 111589.33 | 111624.27 | 111659.22 |
| 5480.5     | 111694.17 | 111729.12 | 111764.08 | 111799.05 | 111834.02 | 111868.99 | 111903.97 | 111938.95 | 111973.94 | 112008.93 |
| 5480.6     | 112043.92 | 112078.92 | 112113.93 | 112148.94 | 112183.95 | 112218.97 | 112253.99 | 112289.01 | 112324.04 | 112359.08 |
| 5480.7     | 112394.11 | 112429.16 | 112464.20 | 112499.26 | 112534.31 | 112569.37 | 112604.44 | 112639.51 | 112674.58 | 112709.66 |
| 5480.8     | 112744.74 | 112779.83 | 112814.92 | 112850.01 | 112885.11 | 112920.21 | 112955.32 | 112990.43 | 113025.55 | 113060.67 |
| 5480.9     | 113095.80 | 113130.93 | 113166.06 | 113201.20 | 113236.34 | 113271.49 | 113306.64 | 113341.80 | 113376.96 | 113412.12 |
| 5481.0     | 113447.29 | 113482.46 | 113517.64 | 113552.82 | 113588.01 | 113623.20 | 113658.39 | 113693.59 | 113728.79 | 113764.00 |
| 5481.1     | 113799.21 | 113834.43 | 113869.65 | 113904.87 | 113940.10 | 113975.33 | 114010.57 | 114045.81 | 114081.05 | 114116.30 |
| 5481.2     | 114151.56 | 114186.81 | 114222.08 | 114257.34 | 114292.62 | 114327.89 | 114363.17 | 114398.46 | 114433.74 | 114469.04 |
| 5481.3     | 114504.33 | 114539.64 | 114574.94 | 114610.25 | 114645.57 | 114680.89 | 114716.21 | 114751.54 | 114786.87 | 114822.21 |
| 5481.4     | 114857.55 | 114892.89 | 114928.24 | 114963.60 | 114998.96 | 115034.32 | 115069.69 | 115105.06 | 115140.44 | 115175.82 |
| 5481.5     | 115211.20 | 115246.59 | 115281.98 | 115317.38 | 115352.78 | 115388.19 | 115423.60 | 115459.02 | 115494.44 | 115529.86 |
| 5481.6     | 115565.29 | 115600.73 | 115636.16 | 115671.61 | 115707.05 | 115742.50 | 115777.96 | 115813.42 | 115848.88 | 115884.35 |
| 5481.7     | 115919.82 | 115955.30 | 115990.78 | 116026.27 | 116061.76 | 116097.26 | 116132.76 | 116168.26 | 116203.77 | 116239.28 |
| 5481.8     | 116274.80 | 116310.32 | 116345.85 | 116381.38 | 116416.91 | 116452.45 | 116488.00 | 116523.55 | 116559.10 | 116594.66 |
| 5481.9     | 116630.22 | 116665.78 | 116701.35 | 116736.93 | 116772.51 | 116808.09 | 116843.68 | 116879.27 | 116914.87 | 116950.47 |
| 5482.0     | 116986.08 | 117021.69 | 117057.30 | 117092.92 | 117128.54 | 117164.17 | 117199.79 | 117235.43 | 117271.06 | 117306.70 |
| 5482.1     | 117342.35 | 117378.00 | 117413.65 | 117449.31 | 117484.97 | 117520.64 | 117556.31 | 117591.98 | 117627.66 | 117663.34 |
| 5482.2     | 117699.03 | 117734.72 | 117770.42 | 117806.12 | 117841.82 | 117877.53 | 117913.24 | 117948.96 | 117984.68 | 118020.41 |
| 5482.3     | 118056.14 | 118091.88 | 118127.62 | 118163.36 | 118199.11 | 118234.86 | 118270.62 | 118306.38 | 118342.15 | 118377.92 |
| 5482.4     | 118413.70 | 118449.48 | 118485.26 | 118521.05 | 118556.85 | 118592.65 | 118628.45 | 118664.26 | 118700.07 | 118735.89 |

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Calculated using ACAP v2 (2021)  
April 7, 2023

Capacity – 0.01 ft Increments

| ELEV. FEET | .00       | .01       | .02       | .03       | .04       | .05       | .06       | .07       | .08       | .09       |
|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 5482.5     | 118771.71 | 118807.54 | 118843.37 | 118879.21 | 118915.05 | 118950.89 | 118986.74 | 119022.60 | 119058.46 | 119094.32 |
| 5482.6     | 119130.19 | 119166.06 | 119201.94 | 119237.82 | 119273.71 | 119309.60 | 119345.50 | 119381.40 | 119417.31 | 119453.22 |
| 5482.7     | 119489.14 | 119525.06 | 119560.98 | 119596.91 | 119632.85 | 119668.79 | 119704.73 | 119740.68 | 119776.64 | 119812.59 |
| 5482.8     | 119848.56 | 119884.53 | 119920.50 | 119956.48 | 119992.46 | 120028.45 | 120064.44 | 120100.44 | 120136.44 | 120172.45 |
| 5482.9     | 120208.46 | 120244.48 | 120280.50 | 120316.52 | 120352.56 | 120388.59 | 120424.63 | 120460.68 | 120496.73 | 120532.79 |
| 5483.0     | 120568.85 | 120604.91 | 120640.98 | 120677.06 | 120713.14 | 120749.22 | 120785.31 | 120821.40 | 120857.50 | 120893.61 |
| 5483.1     | 120929.71 | 120965.83 | 121001.95 | 121038.07 | 121074.20 | 121110.33 | 121146.47 | 121182.61 | 121218.76 | 121254.91 |
| 5483.2     | 121291.07 | 121327.23 | 121363.39 | 121399.57 | 121435.74 | 121471.92 | 121508.11 | 121544.30 | 121580.50 | 121616.70 |
| 5483.3     | 121652.90 | 121689.11 | 121725.33 | 121761.55 | 121797.77 | 121834.00 | 121870.24 | 121906.48 | 121942.72 | 121978.97 |
| 5483.4     | 122015.23 | 122051.48 | 122087.75 | 122124.02 | 122160.29 | 122196.57 | 122232.85 | 122269.14 | 122305.44 | 122341.73 |
| 5483.5     | 122378.04 | 122414.34 | 122450.66 | 122486.98 | 122523.30 | 122559.63 | 122595.96 | 122632.30 | 122668.64 | 122704.99 |
| 5483.6     | 122741.34 | 122777.69 | 122814.06 | 122850.42 | 122886.79 | 122923.17 | 122959.55 | 122995.94 | 123032.33 | 123068.73 |
| 5483.7     | 123105.13 | 123141.53 | 123177.94 | 123214.36 | 123250.78 | 123287.21 | 123323.64 | 123360.07 | 123396.51 | 123432.96 |
| 5483.8     | 123469.41 | 123505.86 | 123542.32 | 123578.79 | 123615.26 | 123651.73 | 123688.21 | 123724.69 | 123761.18 | 123797.68 |
| 5483.9     | 123834.18 | 123870.68 | 123907.19 | 123943.70 | 123980.22 | 124016.75 | 124053.27 | 124089.81 | 124126.35 | 124162.89 |
| 5484.0     | 124199.44 | 124235.99 | 124272.55 | 124309.11 | 124345.68 | 124382.25 | 124418.83 | 124455.41 | 124492.00 | 124528.59 |
| 5484.1     | 124565.19 | 124601.79 | 124638.40 | 124675.01 | 124711.63 | 124748.25 | 124784.88 | 124821.51 | 124858.15 | 124894.79 |
| 5484.2     | 124931.44 | 124968.09 | 125004.75 | 125041.41 | 125078.08 | 125114.75 | 125151.43 | 125188.11 | 125224.80 | 125261.49 |
| 5484.3     | 125298.19 | 125334.89 | 125371.60 | 125408.31 | 125445.03 | 125481.76 | 125518.49 | 125555.22 | 125591.96 | 125628.70 |
| 5484.4     | 125665.45 | 125702.20 | 125738.96 | 125775.73 | 125812.50 | 125849.27 | 125886.05 | 125922.84 | 125959.63 | 125996.42 |
| 5484.5     | 126033.22 | 126070.03 | 126106.84 | 126143.65 | 126180.47 | 126217.30 | 126254.13 | 126290.97 | 126327.81 | 126364.65 |
| 5484.6     | 126401.50 | 126438.36 | 126475.22 | 126512.09 | 126548.96 | 126585.84 | 126622.72 | 126659.61 | 126696.50 | 126733.40 |
| 5484.7     | 126770.30 | 126807.21 | 126844.12 | 126881.04 | 126917.96 | 126954.89 | 126991.82 | 127028.76 | 127065.70 | 127102.65 |
| 5484.8     | 127139.61 | 127176.57 | 127213.53 | 127250.50 | 127287.48 | 127324.45 | 127361.44 | 127398.43 | 127435.43 | 127472.43 |
| 5484.9     | 127509.43 | 127546.44 | 127583.46 | 127620.48 | 127657.51 | 127694.54 | 127731.57 | 127768.61 | 127805.66 | 127842.71 |
| 5485.0     | 127879.77 | 127916.83 | 127953.90 | 127990.97 | 128028.05 | 128065.13 | 128102.22 | 128139.31 | 128176.41 | 128213.51 |
| 5485.1     | 128250.62 | 128287.73 | 128324.85 | 128361.98 | 128399.10 | 128436.24 | 128473.38 | 128510.52 | 128547.67 | 128584.82 |
| 5485.2     | 128621.98 | 128659.15 | 128696.32 | 128733.49 | 128770.67 | 128807.85 | 128845.04 | 128882.24 | 128919.44 | 128956.64 |
| 5485.3     | 128993.85 | 129031.07 | 129068.29 | 129105.51 | 129142.75 | 129179.98 | 129217.22 | 129254.47 | 129291.72 | 129328.98 |
| 5485.4     | 129366.24 | 129403.50 | 129440.78 | 129478.05 | 129515.33 | 129552.62 | 129589.91 | 129627.21 | 129664.51 | 129701.82 |
| 5485.5     | 129739.14 | 129776.45 | 129813.78 | 129851.10 | 129888.44 | 129925.78 | 129963.12 | 130000.47 | 130037.82 | 130075.18 |
| 5485.6     | 130112.55 | 130149.92 | 130187.29 | 130224.67 | 130262.06 | 130299.45 | 130336.84 | 130374.24 | 130411.65 | 130449.06 |
| 5485.7     | 130486.47 | 130523.90 | 130561.32 | 130598.75 | 130636.19 | 130673.63 | 130711.08 | 130748.53 | 130785.99 | 130823.45 |
| 5485.8     | 130860.92 | 130898.39 | 130935.87 | 130973.35 | 131010.84 | 131048.33 | 131085.83 | 131123.33 | 131160.84 | 131198.36 |
| 5485.9     | 131235.87 | 131273.40 | 131310.93 | 131348.46 | 131386.00 | 131423.55 | 131461.10 | 131498.65 | 131536.21 | 131573.78 |

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April 7, 2023

Capacity – 0.01 ft Increments

| ELEV. FEET | .00       | .01       | .02       | .03       | .04       | .05       | .06       | .07       | .08       | .09       |
|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 5486.0     | 131611.35 | 131648.92 | 131686.50 | 131724.09 | 131761.68 | 131799.28 | 131836.88 | 131874.48 | 131912.10 | 131949.71 |
| 5486.1     | 131987.34 | 132024.96 | 132062.60 | 132100.23 | 132137.88 | 132175.52 | 132213.18 | 132250.84 | 132288.50 | 132326.17 |
| 5486.2     | 132363.85 | 132401.53 | 132439.21 | 132476.90 | 132514.60 | 132552.30 | 132590.01 | 132627.72 | 132665.44 | 132703.16 |
| 5486.3     | 132740.89 | 132778.62 | 132816.36 | 132854.10 | 132891.85 | 132929.61 | 132967.37 | 133005.14 | 133042.91 | 133080.68 |
| 5486.4     | 133118.46 | 133156.25 | 133194.04 | 133231.84 | 133269.65 | 133307.45 | 133345.27 | 133383.09 | 133420.91 | 133458.74 |
| 5486.5     | 133496.58 | 133534.42 | 133572.27 | 133610.12 | 133647.98 | 133685.84 | 133723.71 | 133761.58 | 133799.46 | 133837.34 |
| 5486.6     | 133875.23 | 133913.13 | 133951.03 | 133988.93 | 134026.85 | 134064.76 | 134102.68 | 134140.61 | 134178.54 | 134216.48 |
| 5486.7     | 134254.43 | 134292.38 | 134330.33 | 134368.29 | 134406.26 | 134444.23 | 134482.20 | 134520.19 | 134558.17 | 134596.17 |
| 5486.8     | 134634.16 | 134672.17 | 134710.18 | 134748.19 | 134786.21 | 134824.24 | 134862.27 | 134900.31 | 134938.35 | 134976.39 |
| 5486.9     | 135014.45 | 135052.51 | 135090.57 | 135128.64 | 135166.71 | 135204.79 | 135242.88 | 135280.97 | 135319.06 | 135357.17 |
| 5487.0     | 135395.27 | 135433.39 | 135471.51 | 135509.63 | 135547.76 | 135585.90 | 135624.04 | 135662.19 | 135700.34 | 135738.50 |
| 5487.1     | 135776.66 | 135814.83 | 135853.01 | 135891.18 | 135929.37 | 135967.55 | 136005.75 | 136043.94 | 136082.15 | 136120.35 |
| 5487.2     | 136158.56 | 136196.78 | 136235.00 | 136273.23 | 136311.46 | 136349.69 | 136387.93 | 136426.18 | 136464.43 | 136502.68 |
| 5487.3     | 136540.94 | 136579.20 | 136617.47 | 136655.74 | 136694.02 | 136732.30 | 136770.59 | 136808.88 | 136847.17 | 136885.47 |
| 5487.4     | 136923.77 | 136962.08 | 137000.39 | 137038.71 | 137077.03 | 137115.36 | 137153.69 | 137192.02 | 137230.36 | 137268.70 |
| 5487.5     | 137307.05 | 137345.40 | 137383.76 | 137422.12 | 137460.48 | 137498.85 | 137537.23 | 137575.60 | 137613.99 | 137652.37 |
| 5487.6     | 137690.76 | 137729.16 | 137767.56 | 137805.96 | 137844.37 | 137882.78 | 137921.20 | 137959.62 | 137998.04 | 138036.47 |
| 5487.7     | 138074.91 | 138113.34 | 138151.79 | 138190.23 | 138228.68 | 138267.14 | 138305.60 | 138344.06 | 138382.53 | 138421.00 |
| 5487.8     | 138459.47 | 138497.95 | 138536.44 | 138574.92 | 138613.42 | 138651.91 | 138690.41 | 138728.92 | 138767.43 | 138805.94 |
| 5487.9     | 138844.46 | 138882.98 | 138921.50 | 138960.03 | 138998.57 | 139037.10 | 139075.65 | 139114.19 | 139152.74 | 139191.30 |
| 5488.0     | 139229.86 | 139268.42 | 139306.98 | 139345.56 | 139384.13 | 139422.71 | 139461.29 | 139499.88 | 139538.47 | 139577.07 |
| 5488.1     | 139615.66 | 139654.27 | 139692.87 | 139731.48 | 139770.10 | 139808.72 | 139847.34 | 139885.97 | 139924.60 | 139963.23 |
| 5488.2     | 140001.87 | 140040.51 | 140079.15 | 140117.80 | 140156.46 | 140195.11 | 140233.77 | 140272.44 | 140311.11 | 140349.78 |
| 5488.3     | 140388.45 | 140427.13 | 140465.82 | 140504.50 | 140543.19 | 140581.89 | 140620.59 | 140659.29 | 140698.00 | 140736.71 |
| 5488.4     | 140775.42 | 140814.14 | 140852.86 | 140891.58 | 140930.31 | 140969.04 | 141007.78 | 141046.52 | 141085.26 | 141124.01 |
| 5488.5     | 141162.76 | 141201.51 | 141240.27 | 141279.03 | 141317.80 | 141356.57 | 141395.34 | 141434.12 | 141472.90 | 141511.68 |
| 5488.6     | 141550.47 | 141589.26 | 141628.06 | 141666.86 | 141705.66 | 141744.47 | 141783.28 | 141822.09 | 141860.91 | 141899.73 |
| 5488.7     | 141938.55 | 141977.38 | 142016.22 | 142055.05 | 142093.89 | 142132.73 | 142171.58 | 142210.43 | 142249.29 | 142288.14 |
| 5488.8     | 142327.01 | 142365.87 | 142404.74 | 142443.61 | 142482.49 | 142521.37 | 142560.25 | 142599.14 | 142638.03 | 142676.93 |
| 5488.9     | 142715.82 | 142754.73 | 142793.63 | 142832.54 | 142871.45 | 142910.37 | 142949.29 | 142988.21 | 143027.14 | 143066.07 |
| 5489.0     | 143105.01 | 143143.95 | 143182.89 | 143221.83 | 143260.78 | 143299.73 | 143338.69 | 143377.65 | 143416.61 | 143455.57 |
| 5489.1     | 143494.54 | 143533.51 | 143572.49 | 143611.47 | 143650.45 | 143689.44 | 143728.43 | 143767.42 | 143806.42 | 143845.42 |
| 5489.2     | 143884.43 | 143923.43 | 143962.45 | 144001.46 | 144040.48 | 144079.50 | 144118.53 | 144157.56 | 144196.59 | 144235.63 |
| 5489.3     | 144274.67 | 144313.71 | 144352.76 | 144391.81 | 144430.87 | 144469.92 | 144508.99 | 144548.05 | 144587.12 | 144626.19 |
| 5489.4     | 144665.27 | 144704.35 | 144743.43 | 144782.52 | 144821.61 | 144860.71 | 144899.81 | 144938.91 | 144978.01 | 145017.12 |

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Capacity – 0.01 ft Increments

| ELEV. FEET | .00       | .01       | .02       | .03       | .04       | .05       | .06       | .07       | .08       | .09       |
|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 5489.5     | 145056.24 | 145095.35 | 145134.47 | 145173.60 | 145212.73 | 145251.86 | 145290.99 | 145330.13 | 145369.27 | 145408.42 |
| 5489.6     | 145447.57 | 145486.72 | 145525.88 | 145565.04 | 145604.21 | 145643.37 | 145682.55 | 145721.72 | 145760.90 | 145800.08 |
| 5489.7     | 145839.27 | 145878.46 | 145917.65 | 145956.85 | 145996.05 | 146035.26 | 146074.47 | 146113.68 | 146152.90 | 146192.12 |
| 5489.8     | 146231.34 | 146270.57 | 146309.80 | 146349.03 | 146388.27 | 146427.51 | 146466.76 | 146506.01 | 146545.26 | 146584.52 |
| 5489.9     | 146623.78 | 146663.04 | 146702.31 | 146741.58 | 146780.86 | 146820.14 | 146859.42 | 146898.71 | 146938.00 | 146977.29 |
| 5490.0     | 147016.59 | 147055.89 | 147095.20 | 147134.51 | 147173.82 | 147213.14 | 147252.46 | 147291.78 | 147331.11 | 147370.44 |
| 5490.1     | 147409.78 | 147449.12 | 147488.46 | 147527.81 | 147567.16 | 147606.52 | 147645.88 | 147685.24 | 147724.61 | 147763.98 |
| 5490.2     | 147803.35 | 147842.73 | 147882.11 | 147921.50 | 147960.89 | 148000.28 | 148039.68 | 148079.08 | 148118.49 | 148157.90 |
| 5490.3     | 148197.31 | 148236.73 | 148276.15 | 148315.57 | 148355.00 | 148394.43 | 148433.87 | 148473.31 | 148512.75 | 148552.20 |
| 5490.4     | 148591.65 | 148631.11 | 148670.57 | 148710.03 | 148749.50 | 148788.97 | 148828.44 | 148867.92 | 148907.41 | 148946.89 |
| 5490.5     | 148986.38 | 149025.88 | 149065.38 | 149104.88 | 149144.38 | 149183.89 | 149223.41 | 149262.92 | 149302.45 | 149341.97 |
| 5490.6     | 149381.50 | 149421.03 | 149460.57 | 149500.11 | 149539.66 | 149579.20 | 149618.76 | 149658.31 | 149697.87 | 149737.44 |
| 5490.7     | 149777.01 | 149816.58 | 149856.15 | 149895.73 | 149935.32 | 149974.90 | 150014.50 | 150054.09 | 150093.69 | 150133.29 |
| 5490.8     | 150172.90 | 150212.51 | 150252.12 | 150291.74 | 150331.36 | 150370.99 | 150410.62 | 150450.26 | 150489.89 | 150529.53 |
| 5490.9     | 150569.18 | 150608.83 | 150648.48 | 150688.14 | 150727.80 | 150767.47 | 150807.14 | 150846.81 | 150886.48 | 150926.17 |
| 5491.0     | 150965.85 | 151005.54 | 151045.23 | 151084.92 | 151124.62 | 151164.32 | 151204.03 | 151243.74 | 151283.45 | 151323.17 |
| 5491.1     | 151362.89 | 151402.62 | 151442.35 | 151482.08 | 151521.82 | 151561.56 | 151601.31 | 151641.06 | 151680.81 | 151720.57 |
| 5491.2     | 151760.34 | 151800.10 | 151839.87 | 151879.65 | 151919.43 | 151959.21 | 151999.00 | 152038.79 | 152078.59 | 152118.39 |
| 5491.3     | 152158.20 | 152198.01 | 152237.82 | 152277.64 | 152317.46 | 152357.29 | 152397.12 | 152436.96 | 152476.80 | 152516.64 |
| 5491.4     | 152556.49 | 152596.35 | 152636.20 | 152676.07 | 152715.93 | 152755.80 | 152795.68 | 152835.56 | 152875.45 | 152915.33 |
| 5491.5     | 152955.23 | 152995.13 | 153035.03 | 153074.94 | 153114.85 | 153154.76 | 153194.69 | 153234.61 | 153274.54 | 153314.48 |
| 5491.6     | 153354.41 | 153394.36 | 153434.31 | 153474.26 | 153514.22 | 153554.18 | 153594.14 | 153634.12 | 153674.09 | 153714.07 |
| 5491.7     | 153754.06 | 153794.05 | 153834.04 | 153874.04 | 153914.04 | 153954.05 | 153994.06 | 154034.08 | 154074.10 | 154114.13 |
| 5491.8     | 154154.16 | 154194.19 | 154234.23 | 154274.28 | 154314.33 | 154354.38 | 154394.44 | 154434.51 | 154474.57 | 154514.65 |
| 5491.9     | 154554.73 | 154594.81 | 154634.90 | 154674.99 | 154715.08 | 154755.18 | 154795.29 | 154835.40 | 154875.52 | 154915.64 |
| 5492.0     | 154955.76 | 154995.89 | 155036.03 | 155076.17 | 155116.31 | 155156.46 | 155196.61 | 155236.77 | 155276.94 | 155317.11 |
| 5492.1     | 155357.28 | 155397.46 | 155437.64 | 155477.83 | 155518.03 | 155558.22 | 155598.43 | 155638.63 | 155678.85 | 155719.06 |
| 5492.2     | 155759.29 | 155799.51 | 155839.75 | 155879.98 | 155920.22 | 155960.47 | 156000.72 | 156040.98 | 156081.24 | 156121.50 |
| 5492.3     | 156161.77 | 156202.05 | 156242.33 | 156282.61 | 156322.90 | 156363.20 | 156403.50 | 156443.80 | 156484.11 | 156524.42 |
| 5492.4     | 156564.74 | 156605.06 | 156645.39 | 156685.72 | 156726.06 | 156766.40 | 156806.75 | 156847.10 | 156887.46 | 156927.82 |
| 5492.5     | 156968.18 | 157008.55 | 157048.93 | 157089.31 | 157129.69 | 157170.08 | 157210.48 | 157250.88 | 157291.28 | 157331.69 |
| 5492.6     | 157372.10 | 157412.52 | 157452.94 | 157493.37 | 157533.80 | 157574.24 | 157614.68 | 157655.13 | 157695.58 | 157736.03 |
| 5492.7     | 157776.49 | 157816.96 | 157857.43 | 157897.90 | 157938.38 | 157978.87 | 158019.36 | 158059.85 | 158100.35 | 158140.85 |
| 5492.8     | 158181.36 | 158221.87 | 158262.39 | 158302.91 | 158343.44 | 158383.97 | 158424.51 | 158465.05 | 158505.59 | 158546.14 |
| 5492.9     | 158586.70 | 158627.26 | 158667.82 | 158708.39 | 158748.97 | 158789.55 | 158830.13 | 158870.72 | 158911.31 | 158951.91 |

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Capacity – 0.01 ft Increments

| ELEV. FEET | .00       | .01       | .02       | .03       | .04       | .05       | .06       | .07       | .08       | .09       |
|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 5493.0     | 158992.51 | 159033.12 | 159073.73 | 159114.35 | 159154.97 | 159195.60 | 159236.23 | 159276.87 | 159317.51 | 159358.16 |
| 5493.1     | 159398.81 | 159439.46 | 159480.12 | 159520.79 | 159561.46 | 159602.13 | 159642.81 | 159683.50 | 159724.19 | 159764.88 |
| 5493.2     | 159805.58 | 159846.28 | 159886.98 | 159927.70 | 159968.41 | 160009.13 | 160049.85 | 160090.58 | 160131.32 | 160172.05 |
| 5493.3     | 160212.80 | 160253.54 | 160294.29 | 160335.05 | 160375.81 | 160416.57 | 160457.34 | 160498.12 | 160538.89 | 160579.68 |
| 5493.4     | 160620.46 | 160661.25 | 160702.05 | 160742.85 | 160783.65 | 160824.46 | 160865.27 | 160906.09 | 160946.91 | 160987.74 |
| 5493.5     | 161028.57 | 161069.40 | 161110.24 | 161151.08 | 161191.93 | 161232.78 | 161273.64 | 161314.50 | 161355.36 | 161396.23 |
| 5493.6     | 161437.10 | 161477.98 | 161518.86 | 161559.75 | 161600.64 | 161641.53 | 161682.43 | 161723.33 | 161764.24 | 161805.15 |
| 5493.7     | 161846.07 | 161886.99 | 161927.91 | 161968.84 | 162009.78 | 162050.71 | 162091.65 | 162132.60 | 162173.55 | 162214.50 |
| 5493.8     | 162255.46 | 162296.43 | 162337.39 | 162378.36 | 162419.34 | 162460.32 | 162501.30 | 162542.29 | 162583.28 | 162624.28 |
| 5493.9     | 162665.28 | 162706.28 | 162747.29 | 162788.31 | 162829.33 | 162870.35 | 162911.37 | 162952.40 | 162993.44 | 163034.48 |
| 5494.0     | 163075.52 | 163116.57 | 163157.62 | 163198.67 | 163239.73 | 163280.79 | 163321.86 | 163362.92 | 163404.00 | 163445.08 |
| 5494.1     | 163486.16 | 163527.24 | 163568.33 | 163609.43 | 163650.53 | 163691.63 | 163732.74 | 163773.85 | 163814.96 | 163856.08 |
| 5494.2     | 163897.21 | 163938.34 | 163979.47 | 164020.60 | 164061.75 | 164102.89 | 164144.04 | 164185.19 | 164226.35 | 164267.52 |
| 5494.3     | 164308.68 | 164349.85 | 164391.03 | 164432.21 | 164473.40 | 164514.58 | 164555.78 | 164596.98 | 164638.18 | 164679.38 |
| 5494.4     | 164720.60 | 164761.81 | 164803.03 | 164844.26 | 164885.49 | 164926.72 | 164967.96 | 165009.20 | 165050.45 | 165091.70 |
| 5494.5     | 165132.95 | 165174.21 | 165215.48 | 165256.75 | 165298.02 | 165339.30 | 165380.58 | 165421.87 | 165463.16 | 165504.46 |
| 5494.6     | 165545.76 | 165587.07 | 165628.38 | 165669.69 | 165711.01 | 165752.33 | 165793.66 | 165834.99 | 165876.33 | 165917.67 |
| 5494.7     | 165959.02 | 166000.37 | 166041.73 | 166083.09 | 166124.45 | 166165.82 | 166207.20 | 166248.58 | 166289.96 | 166331.35 |
| 5494.8     | 166372.74 | 166414.14 | 166455.54 | 166496.94 | 166538.36 | 166579.77 | 166621.19 | 166662.62 | 166704.05 | 166745.48 |
| 5494.9     | 166786.92 | 166828.36 | 166869.81 | 166911.26 | 166952.72 | 166994.18 | 167035.65 | 167077.12 | 167118.60 | 167160.08 |
| 5495.0     | 167201.56 | 167243.05 | 167284.55 | 167326.04 | 167367.54 | 167409.05 | 167450.56 | 167492.08 | 167533.59 | 167575.12 |
| 5495.1     | 167616.65 | 167658.18 | 167699.72 | 167741.26 | 167782.81 | 167824.36 | 167865.92 | 167907.48 | 167949.05 | 167990.62 |
| 5495.2     | 168032.19 | 168073.77 | 168115.36 | 168156.95 | 168198.55 | 168240.15 | 168281.76 | 168323.37 | 168364.99 | 168406.61 |
| 5495.3     | 168448.23 | 168489.87 | 168531.50 | 168573.14 | 168614.79 | 168656.44 | 168698.10 | 168739.76 | 168781.43 | 168823.11 |
| 5495.4     | 168864.78 | 168906.47 | 168948.16 | 168989.85 | 169031.55 | 169073.25 | 169114.96 | 169156.68 | 169198.40 | 169240.13 |
| 5495.5     | 169281.86 | 169323.59 | 169365.34 | 169407.08 | 169448.84 | 169490.59 | 169532.36 | 169574.13 | 169615.90 | 169657.68 |
| 5495.6     | 169699.46 | 169741.25 | 169783.05 | 169824.85 | 169866.66 | 169908.47 | 169950.29 | 169992.11 | 170033.94 | 170075.77 |
| 5495.7     | 170117.61 | 170159.46 | 170201.31 | 170243.16 | 170285.02 | 170326.89 | 170368.76 | 170410.64 | 170452.52 | 170494.41 |
| 5495.8     | 170536.31 | 170578.21 | 170620.11 | 170662.02 | 170703.94 | 170745.86 | 170787.79 | 170829.72 | 170871.66 | 170913.61 |
| 5495.9     | 170955.56 | 170997.51 | 171039.47 | 171081.44 | 171123.41 | 171165.39 | 171207.37 | 171249.36 | 171291.36 | 171333.36 |
| 5496.0     | 171375.37 | 171417.38 | 171459.39 | 171501.42 | 171543.45 | 171585.48 | 171627.52 | 171669.56 | 171711.61 | 171753.67 |
| 5496.1     | 171795.73 | 171837.80 | 171879.87 | 171921.94 | 171964.03 | 172006.12 | 172048.21 | 172090.31 | 172132.41 | 172174.52 |
| 5496.2     | 172216.64 | 172258.76 | 172300.89 | 172343.02 | 172385.16 | 172427.30 | 172469.45 | 172511.60 | 172553.76 | 172595.93 |
| 5496.3     | 172638.10 | 172680.28 | 172722.46 | 172764.65 | 172806.84 | 172849.04 | 172891.24 | 172933.45 | 172975.67 | 173017.89 |
| 5496.4     | 173060.11 | 173102.34 | 173144.58 | 173186.82 | 173229.07 | 173271.32 | 173313.58 | 173355.85 | 173398.12 | 173440.39 |

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Capacity – 0.01 ft Increments

| ELEV. FEET | .00       | .01       | .02       | .03       | .04       | .05       | .06       | .07       | .08       | .09       |
|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 5496.5     | 173482.67 | 173524.96 | 173567.25 | 173609.55 | 173651.85 | 173694.16 | 173736.48 | 173778.80 | 173821.12 | 173863.45 |
| 5496.6     | 173905.79 | 173948.13 | 173990.48 | 174032.83 | 174075.19 | 174117.55 | 174159.92 | 174202.30 | 174244.68 | 174287.06 |
| 5496.7     | 174329.45 | 174371.85 | 174414.25 | 174456.66 | 174499.07 | 174541.49 | 174583.92 | 174626.35 | 174668.78 | 174711.23 |
| 5496.8     | 174753.67 | 174796.12 | 174838.58 | 174881.05 | 174923.51 | 174965.99 | 175008.47 | 175050.95 | 175093.44 | 175135.94 |
| 5496.9     | 175178.44 | 175220.95 | 175263.46 | 175305.98 | 175348.51 | 175391.04 | 175433.57 | 175476.11 | 175518.66 | 175561.21 |
| 5497.0     | 175603.77 | 175646.33 | 175688.90 | 175731.47 | 175774.05 | 175816.63 | 175859.22 | 175901.82 | 175944.42 | 175987.02 |
| 5497.1     | 176029.63 | 176072.25 | 176114.87 | 176157.50 | 176200.13 | 176242.77 | 176285.41 | 176328.06 | 176370.71 | 176413.37 |
| 5497.2     | 176456.04 | 176498.71 | 176541.38 | 176584.06 | 176626.75 | 176669.44 | 176712.14 | 176754.84 | 176797.55 | 176840.26 |
| 5497.3     | 176882.98 | 176925.70 | 176968.43 | 177011.16 | 177053.90 | 177096.65 | 177139.40 | 177182.15 | 177224.91 | 177267.68 |
| 5497.4     | 177310.45 | 177353.23 | 177396.01 | 177438.80 | 177481.59 | 177524.39 | 177567.19 | 177610.00 | 177652.82 | 177695.64 |
| 5497.5     | 177738.46 | 177781.29 | 177824.13 | 177866.97 | 177909.81 | 177952.67 | 177995.52 | 178038.39 | 178081.25 | 178124.13 |
| 5497.6     | 178167.01 | 178209.89 | 178252.78 | 178295.67 | 178338.57 | 178381.48 | 178424.39 | 178467.31 | 178510.23 | 178553.16 |
| 5497.7     | 178596.09 | 178639.03 | 178681.97 | 178724.92 | 178767.87 | 178810.83 | 178853.79 | 178896.76 | 178939.74 | 178982.72 |
| 5497.8     | 179025.71 | 179068.70 | 179111.69 | 179154.69 | 179197.70 | 179240.71 | 179283.73 | 179326.76 | 179369.78 | 179412.82 |
| 5497.9     | 179455.86 | 179498.90 | 179541.95 | 179585.01 | 179628.07 | 179671.14 | 179714.21 | 179757.28 | 179800.37 | 179843.45 |
| 5498.0     | 179886.55 | 179929.65 | 179972.75 | 180015.86 | 180058.98 | 180102.10 | 180145.23 | 180188.36 | 180231.50 | 180274.64 |
| 5498.1     | 180317.79 | 180360.95 | 180404.11 | 180447.28 | 180490.45 | 180533.63 | 180576.81 | 180620.00 | 180663.19 | 180706.39 |
| 5498.2     | 180749.59 | 180792.80 | 180836.02 | 180879.24 | 180922.47 | 180965.70 | 181008.93 | 181052.18 | 181095.42 | 181138.67 |
| 5498.3     | 181181.93 | 181225.20 | 181268.46 | 181311.74 | 181355.02 | 181398.30 | 181441.59 | 181484.89 | 181528.19 | 181571.49 |
| 5498.4     | 181614.80 | 181658.12 | 181701.44 | 181744.77 | 181788.10 | 181831.44 | 181874.78 | 181918.13 | 181961.48 | 182004.84 |
| 5498.5     | 182048.20 | 182091.57 | 182134.94 | 182178.32 | 182221.70 | 182265.09 | 182308.49 | 182351.89 | 182395.29 | 182438.70 |
| 5498.6     | 182482.12 | 182525.54 | 182568.96 | 182612.40 | 182655.83 | 182699.27 | 182742.72 | 182786.17 | 182829.63 | 182873.09 |
| 5498.7     | 182916.56 | 182960.03 | 183003.51 | 183046.99 | 183090.48 | 183133.97 | 183177.47 | 183220.97 | 183264.48 | 183307.99 |
| 5498.8     | 183351.51 | 183395.03 | 183438.56 | 183482.10 | 183525.63 | 183569.18 | 183612.73 | 183656.28 | 183699.84 | 183743.41 |
| 5498.9     | 183786.98 | 183830.55 | 183874.13 | 183917.72 | 183961.31 | 184004.90 | 184048.50 | 184092.11 | 184135.72 | 184179.34 |
| 5499.0     | 184222.96 | 184266.58 | 184310.21 | 184353.84 | 184397.48 | 184441.13 | 184484.77 | 184528.43 | 184572.08 | 184615.74 |
| 5499.1     | 184659.41 | 184703.08 | 184746.76 | 184790.44 | 184834.13 | 184877.82 | 184921.52 | 184965.22 | 185008.93 | 185052.64 |
| 5499.2     | 185096.36 | 185140.08 | 185183.81 | 185227.54 | 185271.28 | 185315.02 | 185358.77 | 185402.53 | 185446.29 | 185490.05 |
| 5499.3     | 185533.82 | 185577.60 | 185621.38 | 185665.17 | 185708.96 | 185752.76 | 185796.56 | 185840.37 | 185884.18 | 185928.00 |
| 5499.4     | 185971.83 | 186015.66 | 186059.49 | 186103.33 | 186147.18 | 186191.03 | 186234.89 | 186278.76 | 186322.63 | 186366.50 |
| 5499.5     | 186410.38 | 186454.27 | 186498.16 | 186542.06 | 186585.96 | 186629.87 | 186673.78 | 186717.70 | 186761.63 | 186805.56 |
| 5499.6     | 186849.50 | 186893.44 | 186937.39 | 186981.34 | 187025.30 | 187069.27 | 187113.24 | 187157.22 | 187201.20 | 187245.19 |
| 5499.7     | 187289.18 | 187333.18 | 187377.19 | 187421.20 | 187465.22 | 187509.24 | 187553.27 | 187597.30 | 187641.34 | 187685.39 |
| 5499.8     | 187729.44 | 187773.50 | 187817.56 | 187861.63 | 187905.71 | 187949.79 | 187993.88 | 188037.97 | 188082.07 | 188126.17 |
| 5499.9     | 188170.29 | 188214.40 | 188258.52 | 188302.65 | 188346.79 | 188390.93 | 188435.07 | 188479.22 | 188523.38 | 188567.55 |

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Capacity – 0.01 ft Increments

| ELEV. FEET | .00       | .01       | .02       | .03       | .04       | .05       | .06       | .07       | .08       | .09       |
|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 5500.0     | 188611.72 | 188655.89 | 188700.07 | 188744.26 | 188788.45 | 188832.65 | 188876.85 | 188921.06 | 188965.27 | 189009.49 |
| 5500.1     | 189053.72 | 189097.96 | 189142.20 | 189186.44 | 189230.69 | 189274.95 | 189319.22 | 189363.49 | 189407.76 | 189452.05 |
| 5500.2     | 189496.34 | 189540.64 | 189584.94 | 189629.25 | 189673.56 | 189717.89 | 189762.21 | 189806.55 | 189850.89 | 189895.24 |
| 5500.3     | 189939.60 | 189983.96 | 190028.33 | 190072.70 | 190117.08 | 190161.47 | 190205.87 | 190250.27 | 190294.68 | 190339.09 |
| 5500.4     | 190383.51 | 190427.94 | 190472.38 | 190516.82 | 190561.27 | 190605.72 | 190650.18 | 190694.65 | 190739.13 | 190783.61 |
| 5500.5     | 190828.10 | 190872.60 | 190917.10 | 190961.61 | 191006.12 | 191050.65 | 191095.18 | 191139.71 | 191184.26 | 191228.81 |
| 5500.6     | 191273.37 | 191317.93 | 191362.50 | 191407.08 | 191451.67 | 191496.26 | 191540.86 | 191585.46 | 191630.08 | 191674.70 |
| 5500.7     | 191719.32 | 191763.96 | 191808.60 | 191853.25 | 191897.90 | 191942.56 | 191987.23 | 192031.91 | 192076.59 | 192121.28 |
| 5500.8     | 192165.97 | 192210.68 | 192255.39 | 192300.11 | 192344.83 | 192389.56 | 192434.30 | 192479.05 | 192523.80 | 192568.56 |
| 5500.9     | 192613.33 | 192658.10 | 192702.88 | 192747.67 | 192792.47 | 192837.27 | 192882.08 | 192926.89 | 192971.72 | 193016.55 |
| 5501.0     | 193061.39 | 193106.23 | 193151.08 | 193195.95 | 193240.81 | 193285.69 | 193330.57 | 193375.46 | 193420.36 | 193465.26 |
| 5501.1     | 193510.18 | 193555.09 | 193600.02 | 193644.95 | 193689.89 | 193734.84 | 193779.80 | 193824.76 | 193869.73 | 193914.70 |
| 5501.2     | 193959.68 | 194004.67 | 194049.67 | 194094.67 | 194139.68 | 194184.70 | 194229.73 | 194274.76 | 194319.80 | 194364.84 |
| 5501.3     | 194409.89 | 194454.95 | 194500.02 | 194545.09 | 194590.17 | 194635.26 | 194680.35 | 194725.45 | 194770.56 | 194815.67 |
| 5501.4     | 194860.80 | 194905.92 | 194951.06 | 194996.20 | 195041.35 | 195086.51 | 195131.67 | 195176.84 | 195222.01 | 195267.20 |
| 5501.5     | 195312.38 | 195357.58 | 195402.78 | 195447.99 | 195493.21 | 195538.44 | 195583.67 | 195628.90 | 195674.15 | 195719.40 |
| 5501.6     | 195764.66 | 195809.92 | 195855.19 | 195900.47 | 195945.75 | 195991.04 | 196036.34 | 196081.65 | 196126.96 | 196172.28 |
| 5501.7     | 196217.60 | 196262.94 | 196308.27 | 196353.62 | 196398.97 | 196444.33 | 196489.70 | 196535.07 | 196580.45 | 196625.83 |
| 5501.8     | 196671.23 | 196716.62 | 196762.03 | 196807.44 | 196852.86 | 196898.29 | 196943.72 | 196989.16 | 197034.61 | 197080.06 |
| 5501.9     | 197125.52 | 197170.99 | 197216.46 | 197261.94 | 197307.42 | 197352.92 | 197398.42 | 197443.92 | 197489.44 | 197534.96 |
| 5502.0     | 197580.48 | 197626.02 | 197671.56 | 197717.10 | 197762.66 | 197808.22 | 197853.78 | 197899.36 | 197944.94 | 197990.53 |
| 5502.1     | 198036.12 | 198081.72 | 198127.33 | 198172.95 | 198218.57 | 198264.20 | 198309.83 | 198355.47 | 198401.12 | 198446.78 |
| 5502.2     | 198492.44 | 198538.10 | 198583.78 | 198629.46 | 198675.15 | 198720.84 | 198766.54 | 198812.25 | 198857.97 | 198903.69 |
| 5502.3     | 198949.42 | 198995.15 | 199040.89 | 199086.64 | 199132.39 | 199178.15 | 199223.92 | 199269.69 | 199315.47 | 199361.26 |
| 5502.4     | 199407.05 | 199452.85 | 199498.66 | 199544.47 | 199590.29 | 199636.12 | 199681.95 | 199727.79 | 199773.64 | 199819.49 |
| 5502.5     | 199865.35 | 199911.22 | 199957.09 | 200002.97 | 200048.85 | 200094.74 | 200140.64 | 200186.55 | 200232.46 | 200278.38 |
| 5502.6     | 200324.30 | 200370.23 | 200416.17 | 200462.11 | 200508.06 | 200554.02 | 200599.98 | 200645.95 | 200691.93 | 200737.91 |
| 5502.7     | 200783.90 | 200829.90 | 200875.90 | 200921.91 | 200967.93 | 201013.95 | 201059.98 | 201106.01 | 201152.06 | 201198.10 |
| 5502.8     | 201244.16 | 201290.22 | 201336.29 | 201382.36 | 201428.44 | 201474.53 | 201520.62 | 201566.72 | 201612.83 | 201658.94 |
| 5502.9     | 201705.06 | 201751.19 | 201797.32 | 201843.46 | 201889.61 | 201935.76 | 201981.92 | 202028.08 | 202074.25 | 202120.43 |
| 5503.0     | 202166.62 | 202212.81 | 202259.00 | 202305.20 | 202351.41 | 202397.63 | 202443.84 | 202490.07 | 202536.30 | 202582.54 |
| 5503.1     | 202628.78 | 202675.03 | 202721.29 | 202767.55 | 202813.81 | 202860.09 | 202906.37 | 202952.65 | 202998.94 | 203045.24 |
| 5503.2     | 203091.54 | 203137.85 | 203184.17 | 203230.49 | 203276.82 | 203323.16 | 203369.50 | 203415.84 | 203462.20 | 203508.56 |
| 5503.3     | 203554.92 | 203601.29 | 203647.67 | 203694.06 | 203740.45 | 203786.84 | 203833.24 | 203879.65 | 203926.07 | 203972.49 |
| 5503.4     | 204018.92 | 204065.35 | 204111.79 | 204158.24 | 204204.69 | 204251.15 | 204297.62 | 204344.09 | 204390.57 | 204437.05 |

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Capacity – 0.01 ft Increments

| ELEV. FEET | .00       | .01       | .02       | .03       | .04       | .05       | .06       | .07       | .08       | .09       |
|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 5503.5     | 204483.54 | 204530.04 | 204576.54 | 204623.05 | 204669.56 | 204716.09 | 204762.61 | 204809.15 | 204855.69 | 204902.24 |
| 5503.6     | 204948.79 | 204995.35 | 205041.92 | 205088.49 | 205135.07 | 205181.65 | 205228.24 | 205274.84 | 205321.45 | 205368.06 |
| 5503.7     | 205414.67 | 205461.30 | 205507.93 | 205554.56 | 205601.20 | 205647.85 | 205694.51 | 205741.17 | 205787.84 | 205834.51 |
| 5503.8     | 205881.19 | 205927.88 | 205974.57 | 206021.27 | 206067.98 | 206114.69 | 206161.41 | 206208.13 | 206254.87 | 206301.60 |
| 5503.9     | 206348.35 | 206395.10 | 206441.86 | 206488.62 | 206535.39 | 206582.17 | 206628.95 | 206675.74 | 206722.53 | 206769.34 |
| 5504.0     | 206816.14 | 206862.96 | 206909.78 | 206956.60 | 207003.44 | 207050.28 | 207097.12 | 207143.97 | 207190.83 | 207237.69 |
| 5504.1     | 207284.56 | 207331.44 | 207378.32 | 207425.21 | 207472.10 | 207519.00 | 207565.91 | 207612.82 | 207659.74 | 207706.67 |
| 5504.2     | 207753.60 | 207800.54 | 207847.49 | 207894.44 | 207941.40 | 207988.37 | 208035.34 | 208082.32 | 208129.30 | 208176.30 |
| 5504.3     | 208223.30 | 208270.30 | 208317.31 | 208364.33 | 208411.35 | 208458.39 | 208505.42 | 208552.47 | 208599.52 | 208646.58 |
| 5504.4     | 208693.64 | 208740.71 | 208787.79 | 208834.87 | 208881.97 | 208929.06 | 208976.17 | 209023.28 | 209070.40 | 209117.52 |
| 5504.5     | 209164.65 | 209211.79 | 209258.93 | 209306.08 | 209353.24 | 209400.40 | 209447.58 | 209494.75 | 209541.94 | 209589.13 |
| 5504.6     | 209636.33 | 209683.53 | 209730.74 | 209777.96 | 209825.19 | 209872.42 | 209919.65 | 209966.90 | 210014.15 | 210061.41 |
| 5504.7     | 210108.68 | 210155.95 | 210203.23 | 210250.51 | 210297.80 | 210345.10 | 210392.41 | 210439.72 | 210487.04 | 210534.37 |
| 5504.8     | 210581.70 | 210629.04 | 210676.39 | 210723.74 | 210771.10 | 210818.47 | 210865.84 | 210913.22 | 210960.61 | 211008.00 |
| 5504.9     | 211055.40 | 211102.81 | 211150.22 | 211197.65 | 211245.07 | 211292.51 | 211339.95 | 211387.40 | 211434.86 | 211482.32 |
| 5505.0     | 211529.79 | 211577.26 | 211624.74 | 211672.23 | 211719.73 | 211767.23 | 211814.73 | 211862.25 | 211909.77 | 211957.30 |
| 5505.1     | 212004.84 | 212052.38 | 212099.93 | 212147.49 | 212195.05 | 212242.62 | 212290.20 | 212337.79 | 212385.39 | 212432.99 |
| 5505.2     | 212480.60 | 212528.22 | 212575.84 | 212623.47 | 212671.11 | 212718.76 | 212766.42 | 212814.08 | 212861.75 | 212909.43 |
| 5505.3     | 212957.12 | 213004.81 | 213052.51 | 213100.22 | 213147.94 | 213195.67 | 213243.40 | 213291.14 | 213338.89 | 213386.65 |
| 5505.4     | 213434.42 | 213482.19 | 213529.97 | 213577.76 | 213625.56 | 213673.37 | 213721.18 | 213769.00 | 213816.83 | 213864.67 |
| 5505.5     | 213912.52 | 213960.37 | 214008.23 | 214056.10 | 214103.98 | 214151.87 | 214199.77 | 214247.67 | 214295.58 | 214343.50 |
| 5505.6     | 214391.43 | 214439.36 | 214487.31 | 214535.26 | 214583.22 | 214631.19 | 214679.17 | 214727.16 | 214775.15 | 214823.15 |
| 5505.7     | 214871.16 | 214919.18 | 214967.21 | 215015.25 | 215063.29 | 215111.34 | 215159.40 | 215207.47 | 215255.55 | 215303.64 |
| 5505.8     | 215351.73 | 215399.83 | 215447.95 | 215496.07 | 215544.19 | 215592.33 | 215640.48 | 215688.63 | 215736.79 | 215784.96 |
| 5505.9     | 215833.14 | 215881.33 | 215929.52 | 215977.73 | 216025.94 | 216074.16 | 216122.39 | 216170.63 | 216218.88 | 216267.14 |
| 5506.0     | 216315.40 | 216363.67 | 216411.95 | 216460.24 | 216508.53 | 216556.84 | 216605.15 | 216653.47 | 216701.80 | 216750.13 |
| 5506.1     | 216798.48 | 216846.83 | 216895.20 | 216943.57 | 216991.95 | 217040.34 | 217088.74 | 217137.15 | 217185.56 | 217233.99 |
| 5506.2     | 217282.42 | 217330.87 | 217379.32 | 217427.78 | 217476.25 | 217524.74 | 217573.23 | 217621.73 | 217670.24 | 217718.75 |
| 5506.3     | 217767.28 | 217815.82 | 217864.37 | 217912.92 | 217961.49 | 218010.06 | 218058.65 | 218107.24 | 218155.85 | 218204.46 |
| 5506.4     | 218253.08 | 218301.71 | 218350.36 | 218399.01 | 218447.67 | 218496.34 | 218545.02 | 218593.71 | 218642.41 | 218691.12 |
| 5506.5     | 218739.84 | 218788.57 | 218837.31 | 218886.06 | 218934.82 | 218983.59 | 219032.37 | 219081.16 | 219129.96 | 219178.77 |
| 5506.6     | 219227.58 | 219276.41 | 219325.25 | 219374.10 | 219422.96 | 219471.82 | 219520.70 | 219569.59 | 219618.49 | 219667.40 |
| 5506.7     | 219716.31 | 219765.24 | 219814.18 | 219863.13 | 219912.08 | 219961.05 | 220010.03 | 220059.02 | 220108.02 | 220157.03 |
| 5506.8     | 220206.04 | 220255.07 | 220304.11 | 220353.16 | 220402.22 | 220451.29 | 220500.37 | 220549.46 | 220598.55 | 220647.66 |
| 5506.9     | 220696.78 | 220745.91 | 220795.05 | 220844.20 | 220893.37 | 220942.54 | 220991.72 | 221040.91 | 221090.11 | 221139.32 |

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April 7, 2023

Capacity – 0.01 ft Increments

| ELEV. FEET | .00       | .01       | .02       | .03       | .04       | .05       | .06       | .07       | .08       | .09       |
|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 5507.0     | 221188.54 | 221237.78 | 221287.02 | 221336.27 | 221385.53 | 221434.80 | 221484.08 | 221533.37 | 221582.67 | 221631.98 |
| 5507.1     | 221681.30 | 221730.63 | 221779.97 | 221829.32 | 221878.68 | 221928.06 | 221977.44 | 222026.84 | 222076.24 | 222125.66 |
| 5507.2     | 222175.09 | 222224.52 | 222273.97 | 222323.43 | 222372.90 | 222422.38 | 222471.88 | 222521.38 | 222570.89 | 222620.42 |
| 5507.3     | 222669.95 | 222719.50 | 222769.06 | 222818.63 | 222868.21 | 222917.80 | 222967.41 | 223017.02 | 223066.65 | 223116.28 |
| 5507.4     | 223165.93 | 223215.59 | 223265.26 | 223314.94 | 223364.63 | 223414.34 | 223464.05 | 223513.78 | 223563.52 | 223613.27 |
| 5507.5     | 223663.03 | 223712.80 | 223762.59 | 223812.38 | 223862.19 | 223912.01 | 223961.84 | 224011.68 | 224061.53 | 224111.39 |
| 5507.6     | 224161.27 | 224211.16 | 224261.05 | 224310.96 | 224360.88 | 224410.82 | 224460.76 | 224510.72 | 224560.69 | 224610.66 |
| 5507.7     | 224660.66 | 224710.66 | 224760.67 | 224810.70 | 224860.73 | 224910.78 | 224960.84 | 225010.92 | 225061.00 | 225111.10 |
| 5507.8     | 225161.20 | 225211.32 | 225261.45 | 225311.59 | 225361.75 | 225411.91 | 225462.09 | 225512.28 | 225562.48 | 225612.69 |
| 5507.9     | 225662.92 | 225713.15 | 225763.40 | 225813.66 | 225863.93 | 225914.21 | 225964.51 | 226014.82 | 226065.13 | 226115.46 |
| 5508.0     | 226165.81 | 226216.16 | 226266.52 | 226316.90 | 226367.29 | 226417.69 | 226468.10 | 226518.52 | 226568.95 | 226619.40 |
| 5508.1     | 226669.86 | 226720.33 | 226770.81 | 226821.30 | 226871.81 | 226922.33 | 226972.86 | 227023.40 | 227073.95 | 227124.52 |
| 5508.2     | 227175.10 | 227225.69 | 227276.29 | 227326.91 | 227377.54 | 227428.18 | 227478.83 | 227529.49 | 227580.17 | 227630.86 |
| 5508.3     | 227681.56 | 227732.27 | 227783.00 | 227833.73 | 227884.48 | 227935.25 | 227986.02 | 228036.81 | 228087.61 | 228138.42 |
| 5508.4     | 228189.25 | 228240.08 | 228290.93 | 228341.79 | 228392.67 | 228443.56 | 228494.45 | 228545.37 | 228596.29 | 228647.23 |
| 5508.5     | 228698.18 | 228749.14 | 228800.11 | 228851.10 | 228902.10 | 228953.11 | 229004.13 | 229055.17 | 229106.22 | 229157.28 |
| 5508.6     | 229208.36 | 229259.44 | 229310.54 | 229361.66 | 229412.78 | 229463.92 | 229515.07 | 229566.23 | 229617.41 | 229668.59 |
| 5508.7     | 229719.79 | 229771.01 | 229822.23 | 229873.47 | 229924.72 | 229975.99 | 230027.26 | 230078.55 | 230129.85 | 230181.17 |
| 5508.8     | 230232.49 | 230283.83 | 230335.19 | 230386.55 | 230437.93 | 230489.32 | 230540.72 | 230592.14 | 230643.57 | 230695.01 |
| 5508.9     | 230746.46 | 230797.93 | 230849.41 | 230900.90 | 230952.40 | 231003.92 | 231055.45 | 231106.99 | 231158.55 | 231210.12 |
| 5509.0     | 231261.70 | 231313.29 | 231364.90 | 231416.53 | 231468.16 | 231519.81 | 231571.48 | 231623.16 | 231674.85 | 231726.55 |
| 5509.1     | 231778.27 | 231830.00 | 231881.75 | 231933.51 | 231985.28 | 232037.06 | 232088.86 | 232140.67 | 232192.50 | 232244.34 |
| 5509.2     | 232296.19 | 232348.05 | 232399.93 | 232451.82 | 232503.73 | 232555.65 | 232607.58 | 232659.52 | 232711.48 | 232763.45 |
| 5509.3     | 232815.44 | 232867.43 | 232919.44 | 232971.47 | 233023.50 | 233075.55 | 233127.62 | 233179.69 | 233231.78 | 233283.88 |
| 5509.4     | 233336.00 | 233388.13 | 233440.27 | 233492.42 | 233544.59 | 233596.77 | 233648.96 | 233701.17 | 233753.39 | 233805.62 |
| 5509.5     | 233857.87 | 233910.13 | 233962.40 | 234014.69 | 234066.98 | 234119.30 | 234171.62 | 234223.96 | 234276.31 | 234328.67 |
| 5509.6     | 234381.05 | 234433.43 | 234485.84 | 234538.25 | 234590.68 | 234643.12 | 234695.57 | 234748.04 | 234800.52 | 234853.01 |
| 5509.7     | 234905.52 | 234958.04 | 235010.57 | 235063.11 | 235115.67 | 235168.24 | 235220.82 | 235273.42 | 235326.03 | 235378.65 |
| 5509.8     | 235431.29 | 235483.94 | 235536.60 | 235589.27 | 235641.96 | 235694.66 | 235747.37 | 235800.09 | 235852.83 | 235905.58 |
| 5509.9     | 235958.35 | 236011.12 | 236063.91 | 236116.71 | 236169.53 | 236222.36 | 236275.20 | 236328.05 | 236380.92 | 236433.80 |
| 5510.0     | 236486.69 | 236539.60 | 236592.52 | 236645.45 | 236698.39 | 236751.35 | 236804.32 | 236857.30 | 236910.30 | 236963.31 |
| 5510.1     | 237016.33 | 237069.37 | 237122.42 | 237175.49 | 237228.56 | 237281.66 | 237334.76 | 237387.88 | 237441.01 | 237494.16 |
| 5510.2     | 237547.32 | 237600.49 | 237653.68 | 237706.88 | 237760.09 | 237813.32 | 237866.56 | 237919.82 | 237973.09 | 238026.37 |
| 5510.3     | 238079.67 | 238132.98 | 238186.31 | 238239.65 | 238293.00 | 238346.36 | 238399.74 | 238453.14 | 238506.55 | 238559.97 |
| 5510.4     | 238613.40 | 238666.85 | 238720.32 | 238773.79 | 238827.28 | 238880.79 | 238934.31 | 238987.84 | 239041.39 | 239094.95 |

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April 7, 2023

Capacity – 0.01 ft Increments

| ELEV. FEET | .00       | .01       | .02       | .03       | .04       | .05       | .06       | .07       | .08       | .09       |
|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 5510.5     | 239148.52 | 239202.11 | 239255.72 | 239309.33 | 239362.96 | 239416.61 | 239470.27 | 239523.94 | 239577.63 | 239631.33 |
| 5510.6     | 239685.04 | 239738.77 | 239792.51 | 239846.27 | 239900.04 | 239953.82 | 240007.62 | 240061.44 | 240115.26 | 240169.10 |
| 5510.7     | 240222.96 | 240276.83 | 240330.71 | 240384.61 | 240438.52 | 240492.45 | 240546.38 | 240600.34 | 240654.31 | 240708.29 |
| 5510.8     | 240762.28 | 240816.29 | 240870.32 | 240924.36 | 240978.41 | 241032.47 | 241086.55 | 241140.65 | 241194.76 | 241248.88 |
| 5510.9     | 241303.02 | 241357.17 | 241411.33 | 241465.51 | 241519.71 | 241573.91 | 241628.14 | 241682.37 | 241736.62 | 241790.89 |
| 5511.0     | 241845.17 | 241899.46 | 241953.77 | 242008.09 | 242062.43 | 242116.78 | 242171.15 | 242225.53 | 242279.93 | 242334.35 |
| 5511.1     | 242388.78 | 242443.22 | 242497.68 | 242552.15 | 242606.64 | 242661.15 | 242715.67 | 242770.20 | 242824.75 | 242879.32 |
| 5511.2     | 242933.90 | 242988.49 | 243043.10 | 243097.73 | 243152.37 | 243207.02 | 243261.69 | 243316.38 | 243371.08 | 243425.79 |
| 5511.3     | 243480.52 | 243535.27 | 243590.03 | 243644.81 | 243699.60 | 243754.41 | 243809.23 | 243864.06 | 243918.91 | 243973.78 |
| 5511.4     | 244028.66 | 244083.56 | 244138.47 | 244193.40 | 244248.34 | 244303.30 | 244358.27 | 244413.26 | 244468.26 | 244523.28 |
| 5511.5     | 244578.31 | 244633.36 | 244688.42 | 244743.50 | 244798.60 | 244853.70 | 244908.83 | 244963.97 | 245019.12 | 245074.29 |
| 5511.6     | 245129.47 | 245184.67 | 245239.89 | 245295.12 | 245350.36 | 245405.62 | 245460.89 | 245516.18 | 245571.49 | 245626.81 |
| 5511.7     | 245682.14 | 245737.49 | 245792.86 | 245848.24 | 245903.64 | 245959.05 | 246014.47 | 246069.91 | 246125.37 | 246180.84 |
| 5511.8     | 246236.33 | 246291.83 | 246347.34 | 246402.88 | 246458.42 | 246513.98 | 246569.56 | 246625.15 | 246680.76 | 246736.38 |
| 5511.9     | 246792.02 | 246847.67 | 246903.34 | 246959.02 | 247014.72 | 247070.43 | 247126.16 | 247181.90 | 247237.66 | 247293.44 |
| 5512.0     | 247349.22 | 247405.03 | 247460.86 | 247516.71 | 247572.57 | 247628.46 | 247684.36 | 247740.27 | 247796.20 | 247852.15 |
| 5512.1     | 247908.11 | 247964.09 | 248020.09 | 248076.10 | 248132.12 | 248188.16 | 248244.22 | 248300.29 | 248356.37 | 248412.47 |
| 5512.2     | 248468.58 | 248524.71 | 248580.85 | 248637.01 | 248693.18 | 248749.36 | 248805.56 | 248861.77 | 248918.00 | 248974.24 |
| 5512.3     | 249030.49 | 249086.76 | 249143.04 | 249199.33 | 249255.64 | 249311.96 | 249368.30 | 249424.64 | 249481.01 | 249537.38 |
| 5512.4     | 249593.77 | 249650.17 | 249706.58 | 249763.01 | 249819.45 | 249875.91 | 249932.38 | 249988.86 | 250045.35 | 250101.86 |
| 5512.5     | 250158.38 | 250214.91 | 250271.45 | 250328.01 | 250384.58 | 250441.17 | 250497.76 | 250554.37 | 250610.99 | 250667.63 |
| 5512.6     | 250724.28 | 250780.94 | 250837.61 | 250894.29 | 250950.99 | 251007.70 | 251064.42 | 251121.16 | 251177.91 | 251234.67 |
| 5512.7     | 251291.44 | 251348.23 | 251405.03 | 251461.84 | 251518.66 | 251575.49 | 251632.34 | 251689.20 | 251746.07 | 251802.96 |
| 5512.8     | 251859.85 | 251916.76 | 251973.68 | 252030.62 | 252087.56 | 252144.52 | 252201.49 | 252258.47 | 252315.47 | 252372.47 |
| 5512.9     | 252429.49 | 252486.52 | 252543.56 | 252600.62 | 252657.68 | 252714.76 | 252771.85 | 252828.96 | 252886.07 | 252943.20 |
| 5513.0     | 253000.34 | 253057.48 | 253114.64 | 253171.81 | 253228.98 | 253286.16 | 253343.36 | 253400.56 | 253457.77 | 253515.00 |
| 5513.1     | 253572.23 | 253629.47 | 253686.73 | 253743.99 | 253801.27 | 253858.56 | 253915.85 | 253973.16 | 254030.48 | 254087.81 |
| 5513.2     | 254145.16 | 254202.51 | 254259.87 | 254317.25 | 254374.64 | 254432.04 | 254489.45 | 254546.87 | 254604.30 | 254661.75 |
| 5513.3     | 254719.21 | 254776.67 | 254834.15 | 254891.65 | 254949.15 | 255006.67 | 255064.20 | 255121.73 | 255179.29 | 255236.85 |
| 5513.4     | 255294.43 | 255352.02 | 255409.62 | 255467.23 | 255524.85 | 255582.49 | 255640.14 | 255697.80 | 255755.47 | 255813.16 |
| 5513.5     | 255870.86 | 255928.57 | 255986.29 | 256044.03 | 256101.78 | 256159.54 | 256217.31 | 256275.09 | 256332.89 | 256390.70 |
| 5513.6     | 256448.53 | 256506.36 | 256564.21 | 256622.07 | 256679.95 | 256737.83 | 256795.73 | 256853.65 | 256911.57 | 256969.51 |
| 5513.7     | 257027.46 | 257085.42 | 257143.40 | 257201.39 | 257259.39 | 257317.41 | 257375.43 | 257433.47 | 257491.53 | 257549.59 |
| 5513.8     | 257607.67 | 257665.77 | 257723.87 | 257781.99 | 257840.12 | 257898.27 | 257956.43 | 258014.60 | 258072.78 | 258130.98 |
| 5513.9     | 258189.19 | 258247.42 | 258305.65 | 258363.90 | 258422.17 | 258480.45 | 258538.74 | 258597.04 | 258655.36 | 258713.69 |

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Capacity – 0.01 ft Increments

| ELEV. FEET | .00       | .01       | .02       | .03       | .04       | .05       | .06       | .07       | .08       | .09       |
|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 5514.0     | 258772.03 | 258830.40 | 258888.79 | 258947.20 | 259005.64 | 259064.09 | 259122.55 | 259181.04 | 259239.54 | 259298.05 |
| 5514.1     | 259356.58 | 259415.12 | 259473.68 | 259532.25 | 259590.84 | 259649.44 | 259708.05 | 259766.67 | 259825.31 | 259883.96 |
| 5514.2     | 259942.62 | 260001.30 | 260059.98 | 260118.68 | 260177.39 | 260236.11 | 260294.85 | 260353.59 | 260412.35 | 260471.12 |
| 5514.3     | 260529.90 | 260588.69 | 260647.49 | 260706.30 | 260765.13 | 260823.96 | 260882.81 | 260941.66 | 261000.53 | 261059.41 |
| 5514.4     | 261118.30 | 261177.20 | 261236.11 | 261295.02 | 261353.95 | 261412.89 | 261471.85 | 261530.81 | 261589.78 | 261648.76 |
| 5514.5     | 261707.75 | 261766.75 | 261825.76 | 261884.78 | 261943.81 | 262002.85 | 262061.90 | 262120.96 | 262180.03 | 262239.11 |
| 5514.6     | 262298.20 | 262357.29 | 262416.40 | 262475.52 | 262534.64 | 262593.78 | 262652.93 | 262712.08 | 262771.24 | 262830.42 |
| 5514.7     | 262889.60 | 262948.79 | 263007.99 | 263067.20 | 263126.42 | 263185.65 | 263244.89 | 263304.14 | 263363.39 | 263422.66 |
| 5514.8     | 263481.93 | 263541.21 | 263600.50 | 263659.80 | 263719.11 | 263778.43 | 263837.76 | 263897.10 | 263956.44 | 264015.79 |
| 5514.9     | 264075.16 | 264134.53 | 264193.91 | 264253.29 | 264312.69 | 264372.10 | 264431.51 | 264490.93 | 264550.36 | 264609.80 |
| 5515.0     | 264669.25 | 264728.71 | 264788.17 | 264847.64 | 264907.12 | 264966.60 | 265026.09 | 265085.59 | 265145.09 | 265204.60 |
| 5515.1     | 265264.12 | 265323.64 | 265383.17 | 265442.71 | 265502.25 | 265561.81 | 265621.36 | 265680.93 | 265740.50 | 265800.08 |
| 5515.2     | 265859.67 | 265919.26 | 265978.86 | 266038.47 | 266098.08 | 266157.70 | 266217.33 | 266276.96 | 266336.61 | 266396.25 |
| 5515.3     | 266455.91 | 266515.57 | 266575.24 | 266634.92 | 266694.60 | 266754.29 | 266813.99 | 266873.69 | 266933.41 | 266993.12 |
| 5515.4     | 267052.85 | 267112.58 | 267172.32 | 267232.07 | 267291.82 | 267351.58 | 267411.35 | 267471.13 | 267530.91 | 267590.70 |
| 5515.5     | 267650.49 | 267710.29 | 267770.10 | 267829.92 | 267889.74 | 267949.57 | 268009.41 | 268069.26 | 268129.11 | 268188.97 |
| 5515.6     | 268248.83 | 268308.71 | 268368.59 | 268428.47 | 268488.37 | 268548.27 | 268608.18 | 268668.09 | 268728.01 | 268787.94 |
| 5515.7     | 268847.88 | 268907.82 | 268967.77 | 269027.73 | 269087.70 | 269147.67 | 269207.65 | 269267.63 | 269327.63 | 269387.63 |
| 5515.8     | 269447.63 | 269507.65 | 269567.67 | 269627.70 | 269687.73 | 269747.77 | 269807.82 | 269867.88 | 269927.94 | 269988.01 |
| 5515.9     | 270048.09 | 270108.18 | 270168.27 | 270228.37 | 270288.47 | 270348.59 | 270408.71 | 270468.83 | 270528.97 | 270589.11 |
| 5516.0     | 270649.26 | 270709.41 | 270769.58 | 270829.74 | 270889.92 | 270950.10 | 271010.29 | 271070.48 | 271130.69 | 271190.89 |
| 5516.1     | 271251.11 | 271311.33 | 271371.56 | 271431.79 | 271492.04 | 271552.28 | 271612.54 | 271672.80 | 271733.07 | 271793.34 |
| 5516.2     | 271853.63 | 271913.91 | 271974.21 | 272034.51 | 272094.82 | 272155.13 | 272215.46 | 272275.78 | 272336.12 | 272396.46 |
| 5516.3     | 272456.81 | 272517.17 | 272577.53 | 272637.90 | 272698.27 | 272758.66 | 272819.04 | 272879.44 | 272939.84 | 273000.25 |
| 5516.4     | 273060.67 | 273121.09 | 273181.52 | 273241.96 | 273302.40 | 273362.85 | 273423.31 | 273483.77 | 273544.24 | 273604.72 |
| 5516.5     | 273665.20 | 273725.69 | 273786.19 | 273846.69 | 273907.20 | 273967.72 | 274028.24 | 274088.77 | 274149.31 | 274209.86 |
| 5516.6     | 274270.41 | 274330.97 | 274391.53 | 274452.10 | 274512.68 | 274573.26 | 274633.86 | 274694.45 | 274755.06 | 274815.67 |
| 5516.7     | 274876.29 | 274936.92 | 274997.55 | 275058.19 | 275118.83 | 275179.49 | 275240.15 | 275300.81 | 275361.48 | 275422.16 |
| 5516.8     | 275482.85 | 275543.54 | 275604.24 | 275664.95 | 275725.66 | 275786.38 | 275847.11 | 275907.85 | 275968.59 | 276029.33 |
| 5516.9     | 276090.09 | 276150.85 | 276211.62 | 276272.39 | 276333.17 | 276393.96 | 276454.76 | 276515.56 | 276576.37 | 276637.18 |
| 5517.0     | 276698.01 | 276758.83 | 276819.67 | 276880.52 | 276941.37 | 277002.23 | 277063.09 | 277123.96 | 277184.84 | 277245.73 |
| 5517.1     | 277306.62 | 277367.52 | 277428.42 | 277489.34 | 277550.26 | 277611.18 | 277672.11 | 277733.05 | 277794.00 | 277854.95 |
| 5517.2     | 277915.91 | 277976.87 | 278037.84 | 278098.82 | 278159.81 | 278220.80 | 278281.79 | 278342.80 | 278403.81 | 278464.82 |
| 5517.3     | 278525.85 | 278586.88 | 278647.91 | 278708.95 | 278770.00 | 278831.06 | 278892.12 | 278953.18 | 279014.26 | 279075.34 |
| 5517.4     | 279136.42 | 279197.52 | 279258.62 | 279319.72 | 279380.83 | 279441.95 | 279503.07 | 279564.20 | 279625.34 | 279686.48 |

Technical Report No. ENV-2023-008  
2022 Palisades Sedimentation Survey – Appendix C

Calculated using ACAP v2 (2021)  
April 7, 2023

Capacity – 0.01 ft Increments

| ELEV. FEET | .00       | .01       | .02       | .03       | .04       | .05       | .06       | .07       | .08       | .09       |
|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 5517.5     | 279747.63 | 279808.79 | 279869.95 | 279931.11 | 279992.29 | 280053.47 | 280114.65 | 280175.85 | 280237.04 | 280298.25 |
| 5517.6     | 280359.46 | 280420.68 | 280481.90 | 280543.13 | 280604.36 | 280665.61 | 280726.85 | 280788.11 | 280849.37 | 280910.63 |
| 5517.7     | 280971.91 | 281033.19 | 281094.47 | 281155.76 | 281217.06 | 281278.36 | 281339.67 | 281400.99 | 281462.31 | 281523.63 |
| 5517.8     | 281584.97 | 281646.31 | 281707.65 | 281769.01 | 281830.36 | 281891.73 | 281953.10 | 282014.47 | 282075.86 | 282137.24 |
| 5517.9     | 282198.64 | 282260.04 | 282321.45 | 282382.86 | 282444.28 | 282505.70 | 282567.13 | 282628.57 | 282690.01 | 282751.46 |
| 5518.0     | 282812.92 | 282874.38 | 282935.84 | 282997.32 | 283058.80 | 283120.28 | 283181.77 | 283243.27 | 283304.77 | 283366.28 |
| 5518.1     | 283427.80 | 283489.32 | 283550.84 | 283612.38 | 283673.92 | 283735.47 | 283797.02 | 283858.58 | 283920.14 | 283981.71 |
| 5518.2     | 284043.29 | 284104.88 | 284166.47 | 284228.06 | 284289.67 | 284351.28 | 284412.89 | 284474.52 | 284536.15 | 284597.78 |
| 5518.3     | 284659.42 | 284721.07 | 284782.72 | 284844.39 | 284906.05 | 284967.73 | 285029.41 | 285091.09 | 285152.79 | 285214.49 |
| 5518.4     | 285276.19 | 285337.90 | 285399.62 | 285461.35 | 285523.08 | 285584.82 | 285646.56 | 285708.31 | 285770.07 | 285831.84 |
| 5518.5     | 285893.61 | 285955.38 | 286017.17 | 286078.96 | 286140.75 | 286202.56 | 286264.37 | 286326.18 | 286388.01 | 286449.83 |
| 5518.6     | 286511.67 | 286573.51 | 286635.36 | 286697.22 | 286759.08 | 286820.95 | 286882.82 | 286944.70 | 287006.59 | 287068.49 |
| 5518.7     | 287130.39 | 287192.29 | 287254.21 | 287316.13 | 287378.06 | 287439.99 | 287501.93 | 287563.88 | 287625.83 | 287687.79 |
| 5518.8     | 287749.76 | 287811.73 | 287873.71 | 287935.70 | 287997.69 | 288059.69 | 288121.70 | 288183.71 | 288245.73 | 288307.75 |
| 5518.9     | 288369.79 | 288431.83 | 288493.87 | 288555.92 | 288617.98 | 288680.05 | 288742.12 | 288804.20 | 288866.28 | 288928.38 |
| 5519.0     | 288990.47 | 289052.58 | 289114.69 | 289176.81 | 289238.93 | 289301.06 | 289363.20 | 289425.34 | 289487.49 | 289549.65 |
| 5519.1     | 289611.81 | 289673.98 | 289736.15 | 289798.33 | 289860.52 | 289922.72 | 289984.92 | 290047.12 | 290109.34 | 290171.56 |
| 5519.2     | 290233.78 | 290296.02 | 290358.26 | 290420.50 | 290482.75 | 290545.01 | 290607.28 | 290669.55 | 290731.83 | 290794.11 |
| 5519.3     | 290856.40 | 290918.70 | 290981.01 | 291043.32 | 291105.63 | 291167.96 | 291230.29 | 291292.63 | 291354.97 | 291417.32 |
| 5519.4     | 291479.68 | 291542.04 | 291604.41 | 291666.78 | 291729.17 | 291791.56 | 291853.95 | 291916.35 | 291978.76 | 292041.18 |
| 5519.5     | 292103.60 | 292166.03 | 292228.46 | 292290.90 | 292353.35 | 292415.81 | 292478.27 | 292540.74 | 292603.21 | 292665.69 |
| 5519.6     | 292728.18 | 292790.67 | 292853.17 | 292915.68 | 292978.19 | 293040.71 | 293103.24 | 293165.77 | 293228.31 | 293290.86 |
| 5519.7     | 293353.41 | 293415.97 | 293478.54 | 293541.11 | 293603.69 | 293666.27 | 293728.87 | 293791.47 | 293854.07 | 293916.68 |
| 5519.8     | 293979.30 | 294041.93 | 294104.56 | 294167.20 | 294229.84 | 294292.49 | 294355.15 | 294417.82 | 294480.49 | 294543.17 |
| 5519.9     | 294605.85 | 294668.54 | 294731.24 | 294793.94 | 294856.65 | 294919.37 | 294982.10 | 295044.83 | 295107.56 | 295170.31 |
| 5520.0     | 295233.06 | 295295.81 | 295358.58 | 295421.34 | 295484.12 | 295546.90 | 295609.68 | 295672.47 | 295735.27 | 295798.08 |
| 5520.1     | 295860.89 | 295923.70 | 295986.52 | 296049.35 | 296112.19 | 296175.03 | 296237.88 | 296300.73 | 296363.59 | 296426.46 |
| 5520.2     | 296489.33 | 296552.21 | 296615.10 | 296677.99 | 296740.89 | 296803.80 | 296866.71 | 296929.63 | 296992.56 | 297055.49 |
| 5520.3     | 297118.43 | 297181.37 | 297244.33 | 297307.29 | 297370.25 | 297433.22 | 297496.20 | 297559.19 | 297622.18 | 297685.18 |
| 5520.4     | 297748.18 | 297811.20 | 297874.21 | 297937.24 | 298000.27 | 298063.31 | 298126.36 | 298189.41 | 298252.47 | 298315.54 |
| 5520.5     | 298378.61 | 298441.69 | 298504.78 | 298567.87 | 298630.97 | 298694.08 | 298757.19 | 298820.31 | 298883.44 | 298946.57 |
| 5520.6     | 299009.71 | 299072.86 | 299136.01 | 299199.18 | 299262.34 | 299325.52 | 299388.70 | 299451.89 | 299515.09 | 299578.29 |
| 5520.7     | 299641.50 | 299704.72 | 299767.94 | 299831.17 | 299894.41 | 299957.65 | 300020.90 | 300084.16 | 300147.42 | 300210.70 |
| 5520.8     | 300273.98 | 300337.26 | 300400.55 | 300463.85 | 300527.16 | 300590.47 | 300653.79 | 300717.12 | 300780.46 | 300843.80 |
| 5520.9     | 300907.15 | 300970.50 | 301033.86 | 301097.23 | 301160.61 | 301223.99 | 301287.38 | 301350.78 | 301414.19 | 301477.60 |

Technical Report No. ENV-2023-008  
2022 Palisades Sedimentation Survey – Appendix C

Calculated using ACAP v2 (2021)  
April 7, 2023

Capacity – 0.01 ft Increments

| ELEV. FEET | .00       | .01       | .02       | .03       | .04       | .05       | .06       | .07       | .08       | .09       |
|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 5521.0     | 301541.02 | 301604.44 | 301667.87 | 301731.31 | 301794.75 | 301858.21 | 301921.66 | 301985.13 | 302048.60 | 302112.08 |
| 5521.1     | 302175.57 | 302239.06 | 302302.56 | 302366.07 | 302429.59 | 302493.11 | 302556.65 | 302620.19 | 302683.73 | 302747.29 |
| 5521.2     | 302810.85 | 302874.42 | 302938.00 | 303001.58 | 303065.18 | 303128.78 | 303192.39 | 303256.00 | 303319.63 | 303383.26 |
| 5521.3     | 303446.90 | 303510.55 | 303574.20 | 303637.87 | 303701.54 | 303765.22 | 303828.91 | 303892.60 | 303956.31 | 304020.02 |
| 5521.4     | 304083.74 | 304147.47 | 304211.20 | 304274.95 | 304338.70 | 304402.46 | 304466.23 | 304530.01 | 304593.79 | 304657.58 |
| 5521.5     | 304721.39 | 304785.20 | 304849.01 | 304912.84 | 304976.67 | 305040.51 | 305104.37 | 305168.22 | 305232.09 | 305295.97 |
| 5521.6     | 305359.85 | 305423.74 | 305487.64 | 305551.55 | 305615.47 | 305679.39 | 305743.33 | 305807.27 | 305871.22 | 305935.18 |
| 5521.7     | 305999.14 | 306063.12 | 306127.10 | 306191.10 | 306255.10 | 306319.10 | 306383.12 | 306447.15 | 306511.18 | 306575.22 |
| 5521.8     | 306639.28 | 306703.34 | 306767.40 | 306831.48 | 306895.56 | 306959.66 | 307023.76 | 307087.87 | 307151.99 | 307216.12 |
| 5521.9     | 307280.25 | 307344.40 | 307408.55 | 307472.71 | 307536.88 | 307601.06 | 307665.25 | 307729.44 | 307793.65 | 307857.86 |
| 5522.0     | 307922.08 | 307986.31 | 308050.55 | 308114.80 | 308179.05 | 308243.31 | 308307.58 | 308371.86 | 308436.15 | 308500.45 |
| 5522.1     | 308564.75 | 308629.06 | 308693.38 | 308757.71 | 308822.05 | 308886.39 | 308950.74 | 309015.11 | 309079.48 | 309143.85 |
| 5522.2     | 309208.24 | 309272.63 | 309337.03 | 309401.44 | 309465.86 | 309530.29 | 309594.72 | 309659.17 | 309723.62 | 309788.08 |
| 5522.3     | 309852.54 | 309917.02 | 309981.50 | 310045.99 | 310110.49 | 310175.00 | 310239.52 | 310304.04 | 310368.57 | 310433.11 |
| 5522.4     | 310497.66 | 310562.22 | 310626.79 | 310691.36 | 310755.94 | 310820.53 | 310885.13 | 310949.73 | 311014.35 | 311078.97 |
| 5522.5     | 311143.60 | 311208.24 | 311272.88 | 311337.54 | 311402.20 | 311466.87 | 311531.55 | 311596.24 | 311660.93 | 311725.64 |
| 5522.6     | 311790.35 | 311855.07 | 311919.79 | 311984.53 | 312049.27 | 312114.03 | 312178.79 | 312243.55 | 312308.33 | 312373.12 |
| 5522.7     | 312437.91 | 312502.71 | 312567.52 | 312632.34 | 312697.16 | 312761.99 | 312826.84 | 312891.68 | 312956.54 | 313021.41 |
| 5522.8     | 313086.28 | 313151.16 | 313216.05 | 313280.95 | 313345.86 | 313410.77 | 313475.70 | 313540.63 | 313605.57 | 313670.51 |
| 5522.9     | 313735.47 | 313800.43 | 313865.40 | 313930.38 | 313995.37 | 314060.37 | 314125.37 | 314190.38 | 314255.40 | 314320.43 |
| 5523.0     | 314385.47 | 314450.51 | 314515.56 | 314580.62 | 314645.69 | 314710.77 | 314775.86 | 314840.95 | 314906.06 | 314971.17 |
| 5523.1     | 315036.29 | 315101.42 | 315166.56 | 315231.70 | 315296.85 | 315362.02 | 315427.19 | 315492.37 | 315557.56 | 315622.75 |
| 5523.2     | 315687.96 | 315753.17 | 315818.39 | 315883.62 | 315948.86 | 316014.11 | 316079.37 | 316144.63 | 316209.91 | 316275.19 |
| 5523.3     | 316340.48 | 316405.78 | 316471.08 | 316536.40 | 316601.72 | 316667.06 | 316732.40 | 316797.75 | 316863.11 | 316928.47 |
| 5523.4     | 316993.85 | 317059.23 | 317124.63 | 317190.03 | 317255.44 | 317320.86 | 317386.28 | 317451.72 | 317517.16 | 317582.61 |
| 5523.5     | 317648.07 | 317713.54 | 317779.02 | 317844.51 | 317910.00 | 317975.51 | 318041.02 | 318106.54 | 318172.07 | 318237.61 |
| 5523.6     | 318303.16 | 318368.71 | 318434.27 | 318499.85 | 318565.43 | 318631.02 | 318696.61 | 318762.22 | 318827.84 | 318893.46 |
| 5523.7     | 318959.09 | 319024.73 | 319090.38 | 319156.04 | 319221.71 | 319287.38 | 319353.06 | 319418.76 | 319484.46 | 319550.17 |
| 5523.8     | 319615.88 | 319681.61 | 319747.35 | 319813.09 | 319878.84 | 319944.60 | 320010.37 | 320076.15 | 320141.94 | 320207.73 |
| 5523.9     | 320273.53 | 320339.35 | 320405.17 | 320471.00 | 320536.84 | 320602.68 | 320668.54 | 320734.40 | 320800.27 | 320866.15 |
| 5524.0     | 320932.04 | 320997.94 | 321063.84 | 321129.75 | 321195.67 | 321261.59 | 321327.52 | 321393.46 | 321459.40 | 321525.35 |
| 5524.1     | 321591.31 | 321657.28 | 321723.25 | 321789.22 | 321855.21 | 321921.20 | 321987.20 | 322053.20 | 322119.22 | 322185.24 |
| 5524.2     | 322251.26 | 322317.29 | 322383.33 | 322449.38 | 322515.43 | 322581.49 | 322647.56 | 322713.64 | 322779.72 | 322845.81 |
| 5524.3     | 322911.90 | 322978.00 | 323044.11 | 323110.23 | 323176.35 | 323242.48 | 323308.62 | 323374.76 | 323440.91 | 323507.07 |
| 5524.4     | 323573.24 | 323639.41 | 323705.59 | 323771.77 | 323837.97 | 323904.17 | 323970.37 | 324036.59 | 324102.81 | 324169.03 |

Capacity – 0.01 ft Increments

| ELEV. FEET | .00       | .01       | .02       | .03       | .04       | .05       | .06       | .07       | .08       | .09       |
|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 5524.5     | 324235.27 | 324301.51 | 324367.76 | 324434.02 | 324500.28 | 324566.55 | 324632.83 | 324699.11 | 324765.40 | 324831.70 |
| 5524.6     | 324898.01 | 324964.32 | 325030.64 | 325096.96 | 325163.30 | 325229.64 | 325295.98 | 325362.34 | 325428.70 | 325495.07 |
| 5524.7     | 325561.45 | 325627.83 | 325694.22 | 325760.61 | 325827.02 | 325893.43 | 325959.85 | 326026.27 | 326092.71 | 326159.14 |
| 5524.8     | 326225.59 | 326292.04 | 326358.51 | 326424.97 | 326491.45 | 326557.93 | 326624.42 | 326690.91 | 326757.42 | 326823.93 |
| 5524.9     | 326890.45 | 326956.97 | 327023.50 | 327090.04 | 327156.59 | 327223.14 | 327289.70 | 327356.27 | 327422.84 | 327489.42 |
| 5525.0     | 327556.01 | 327622.60 | 327689.20 | 327755.81 | 327822.42 | 327889.04 | 327955.67 | 328022.30 | 328088.94 | 328155.59 |
| 5525.1     | 328222.24 | 328288.91 | 328355.57 | 328422.25 | 328488.93 | 328555.62 | 328622.31 | 328689.01 | 328755.72 | 328822.44 |
| 5525.2     | 328889.16 | 328955.90 | 329022.63 | 329089.38 | 329156.13 | 329222.89 | 329289.66 | 329356.43 | 329423.21 | 329490.00 |
| 5525.3     | 329556.80 | 329623.60 | 329690.41 | 329757.23 | 329824.06 | 329890.89 | 329957.73 | 330024.58 | 330091.43 | 330158.29 |
| 5525.4     | 330225.16 | 330292.04 | 330358.93 | 330425.82 | 330492.72 | 330559.62 | 330626.54 | 330693.46 | 330760.39 | 330827.33 |
| 5525.5     | 330894.27 | 330961.22 | 331028.18 | 331095.15 | 331162.12 | 331229.11 | 331296.10 | 331363.09 | 331430.10 | 331497.11 |
| 5525.6     | 331564.13 | 331631.16 | 331698.19 | 331765.24 | 331832.29 | 331899.35 | 331966.41 | 332033.49 | 332100.57 | 332167.66 |
| 5525.7     | 332234.75 | 332301.86 | 332368.97 | 332436.09 | 332503.21 | 332570.35 | 332637.49 | 332704.64 | 332771.80 | 332838.96 |
| 5525.8     | 332906.14 | 332973.32 | 333040.51 | 333107.70 | 333174.91 | 333242.12 | 333309.34 | 333376.57 | 333443.80 | 333511.05 |
| 5525.9     | 333578.30 | 333645.56 | 333712.82 | 333780.10 | 333847.38 | 333914.67 | 333981.97 | 334049.27 | 334116.58 | 334183.90 |
| 5526.0     | 334251.23 | 334318.57 | 334385.91 | 334453.27 | 334520.63 | 334587.99 | 334655.37 | 334722.75 | 334790.14 | 334857.54 |
| 5526.1     | 334924.95 | 334992.36 | 335059.78 | 335127.21 | 335194.65 | 335262.09 | 335329.54 | 335397.00 | 335464.46 | 335531.94 |
| 5526.2     | 335599.42 | 335666.91 | 335734.40 | 335801.90 | 335869.42 | 335936.93 | 336004.46 | 336071.99 | 336139.53 | 336207.08 |
| 5526.3     | 336274.63 | 336342.20 | 336409.77 | 336477.34 | 336544.93 | 336612.52 | 336680.12 | 336747.73 | 336815.34 | 336882.96 |
| 5526.4     | 336950.59 | 337018.23 | 337085.87 | 337153.52 | 337221.18 | 337288.85 | 337356.52 | 337424.20 | 337491.89 | 337559.58 |
| 5526.5     | 337627.29 | 337695.00 | 337762.71 | 337830.44 | 337898.17 | 337965.91 | 338033.65 | 338101.41 | 338169.17 | 338236.94 |
| 5526.6     | 338304.71 | 338372.50 | 338440.29 | 338508.08 | 338575.89 | 338643.70 | 338711.52 | 338779.35 | 338847.18 | 338915.02 |
| 5526.7     | 338982.87 | 339050.73 | 339118.59 | 339186.46 | 339254.34 | 339322.22 | 339390.12 | 339458.02 | 339525.92 | 339593.84 |
| 5526.8     | 339661.76 | 339729.69 | 339797.62 | 339865.57 | 339933.52 | 340001.47 | 340069.44 | 340137.41 | 340205.39 | 340273.38 |
| 5526.9     | 340341.37 | 340409.37 | 340477.38 | 340545.40 | 340613.42 | 340681.45 | 340749.49 | 340817.53 | 340885.59 | 340953.65 |
| 5527.0     | 341021.71 | 341089.79 | 341157.87 | 341225.95 | 341294.05 | 341362.15 | 341430.26 | 341498.38 | 341566.50 | 341634.63 |
| 5527.1     | 341702.77 | 341770.92 | 341839.07 | 341907.23 | 341975.40 | 342043.57 | 342111.76 | 342179.95 | 342248.15 | 342316.35 |
| 5527.2     | 342384.57 | 342452.79 | 342521.02 | 342589.25 | 342657.50 | 342725.75 | 342794.01 | 342862.28 | 342930.55 | 342998.83 |
| 5527.3     | 343067.12 | 343135.42 | 343203.73 | 343272.04 | 343340.36 | 343408.69 | 343477.03 | 343545.37 | 343613.73 | 343682.09 |
| 5527.4     | 343750.45 | 343818.83 | 343887.21 | 343955.60 | 344024.00 | 344092.41 | 344160.82 | 344229.25 | 344297.68 | 344366.12 |
| 5527.5     | 344434.56 | 344503.01 | 344571.48 | 344639.95 | 344708.42 | 344776.91 | 344845.40 | 344913.90 | 344982.41 | 345050.93 |
| 5527.6     | 345119.45 | 345187.99 | 345256.53 | 345325.07 | 345393.63 | 345462.20 | 345530.77 | 345599.35 | 345667.94 | 345736.53 |
| 5527.7     | 345805.14 | 345873.75 | 345942.37 | 346010.99 | 346079.63 | 346148.27 | 346216.92 | 346285.58 | 346354.25 | 346422.93 |
| 5527.8     | 346491.61 | 346560.30 | 346629.00 | 346697.71 | 346766.42 | 346835.15 | 346903.88 | 346972.62 | 347041.36 | 347110.12 |
| 5527.9     | 347178.88 | 347247.65 | 347316.43 | 347385.22 | 347454.02 | 347522.82 | 347591.63 | 347660.45 | 347729.28 | 347798.11 |

Technical Report No. ENV-2023-008  
2022 Palisades Sedimentation Survey – Appendix C

Calculated using ACAP v2 (2021)  
April 7, 2023

Capacity – 0.01 ft Increments

| ELEV. FEET | .00       | .01       | .02       | .03       | .04       | .05       | .06       | .07       | .08       | .09       |
|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 5528.0     | 347866.96 | 347935.81 | 348004.67 | 348073.53 | 348142.40 | 348211.28 | 348280.17 | 348349.07 | 348417.97 | 348486.89 |
| 5528.1     | 348555.81 | 348624.73 | 348693.67 | 348762.61 | 348831.56 | 348900.52 | 348969.49 | 349038.47 | 349107.45 | 349176.44 |
| 5528.2     | 349245.44 | 349314.45 | 349383.47 | 349452.49 | 349521.52 | 349590.56 | 349659.61 | 349728.67 | 349797.73 | 349866.80 |
| 5528.3     | 349935.89 | 350004.98 | 350074.07 | 350143.18 | 350212.29 | 350281.41 | 350350.55 | 350419.68 | 350488.83 | 350557.99 |
| 5528.4     | 350627.15 | 350696.32 | 350765.50 | 350834.69 | 350903.89 | 350973.09 | 351042.30 | 351111.53 | 351180.76 | 351249.99 |
| 5528.5     | 351319.24 | 351388.50 | 351457.76 | 351527.03 | 351596.31 | 351665.60 | 351734.90 | 351804.20 | 351873.51 | 351942.84 |
| 5528.6     | 352012.17 | 352081.50 | 352150.85 | 352220.21 | 352289.57 | 352358.94 | 352428.32 | 352497.71 | 352567.11 | 352636.52 |
| 5528.7     | 352705.93 | 352775.35 | 352844.78 | 352914.22 | 352983.67 | 353053.13 | 353122.59 | 353192.07 | 353261.55 | 353331.04 |
| 5528.8     | 353400.54 | 353470.05 | 353539.56 | 353609.09 | 353678.62 | 353748.16 | 353817.71 | 353887.27 | 353956.84 | 354026.41 |
| 5528.9     | 354095.99 | 354165.59 | 354235.19 | 354304.80 | 354374.41 | 354444.04 | 354513.68 | 354583.32 | 354652.97 | 354722.63 |
| 5529.0     | 354792.30 | 354861.98 | 354931.66 | 355001.35 | 355071.05 | 355140.75 | 355210.46 | 355280.18 | 355349.91 | 355419.64 |
| 5529.1     | 355489.38 | 355559.13 | 355628.88 | 355698.65 | 355768.42 | 355838.20 | 355907.98 | 355977.78 | 356047.58 | 356117.39 |
| 5529.2     | 356187.20 | 356257.03 | 356326.86 | 356396.70 | 356466.55 | 356536.40 | 356606.27 | 356676.14 | 356746.02 | 356815.91 |
| 5529.3     | 356885.80 | 356955.70 | 357025.62 | 357095.54 | 357165.46 | 357235.40 | 357305.34 | 357375.29 | 357445.25 | 357515.22 |
| 5529.4     | 357585.19 | 357655.18 | 357725.17 | 357795.17 | 357865.18 | 357935.19 | 358005.22 | 358075.25 | 358145.29 | 358215.34 |
| 5529.5     | 358285.39 | 358355.46 | 358425.53 | 358495.61 | 358565.70 | 358635.80 | 358705.90 | 358776.02 | 358846.14 | 358916.27 |
| 5529.6     | 358986.41 | 359056.55 | 359126.71 | 359196.87 | 359267.04 | 359337.22 | 359407.41 | 359477.61 | 359547.81 | 359618.03 |
| 5529.7     | 359688.25 | 359758.48 | 359828.71 | 359898.96 | 359969.22 | 360039.48 | 360109.75 | 360180.03 | 360250.32 | 360320.61 |
| 5529.8     | 360390.92 | 360461.23 | 360531.55 | 360601.88 | 360672.22 | 360742.57 | 360812.92 | 360883.29 | 360953.66 | 361024.04 |
| 5529.9     | 361094.43 | 361164.82 | 361235.23 | 361305.64 | 361376.06 | 361446.50 | 361516.93 | 361587.38 | 361657.84 | 361728.30 |
| 5530.0     | 361798.78 | 361869.26 | 361939.75 | 362010.25 | 362080.76 | 362151.28 | 362221.81 | 362292.35 | 362362.89 | 362433.45 |
| 5530.1     | 362504.01 | 362574.58 | 362645.17 | 362715.76 | 362786.36 | 362856.97 | 362927.58 | 362998.21 | 363068.84 | 363139.49 |
| 5530.2     | 363210.14 | 363280.80 | 363351.47 | 363422.15 | 363492.84 | 363563.53 | 363634.24 | 363704.95 | 363775.67 | 363846.41 |
| 5530.3     | 363917.14 | 363987.89 | 364058.65 | 364129.42 | 364200.19 | 364270.97 | 364341.76 | 364412.56 | 364483.37 | 364554.19 |
| 5530.4     | 364625.02 | 364695.85 | 364766.69 | 364837.55 | 364908.41 | 364979.27 | 365050.15 | 365121.04 | 365191.93 | 365262.84 |
| 5530.5     | 365333.75 | 365404.67 | 365475.60 | 365546.53 | 365617.48 | 365688.43 | 365759.40 | 365830.37 | 365901.35 | 365972.34 |
| 5530.6     | 366043.33 | 366114.34 | 366185.35 | 366256.38 | 366327.41 | 366398.45 | 366469.49 | 366540.55 | 366611.62 | 366682.69 |
| 5530.7     | 366753.77 | 366824.86 | 366895.96 | 366967.07 | 367038.18 | 367109.31 | 367180.44 | 367251.58 | 367322.73 | 367393.89 |
| 5530.8     | 367465.06 | 367536.23 | 367607.42 | 367678.61 | 367749.81 | 367821.02 | 367892.24 | 367963.46 | 368034.70 | 368105.94 |
| 5530.9     | 368177.19 | 368248.45 | 368319.72 | 368390.99 | 368462.28 | 368533.57 | 368604.87 | 368676.18 | 368747.50 | 368818.83 |
| 5531.0     | 368890.16 | 368961.51 | 369032.86 | 369104.22 | 369175.59 | 369246.97 | 369318.35 | 369389.74 | 369461.14 | 369532.55 |
| 5531.1     | 369603.97 | 369675.40 | 369746.83 | 369818.28 | 369889.73 | 369961.19 | 370032.65 | 370104.13 | 370175.61 | 370247.11 |
| 5531.2     | 370318.61 | 370390.12 | 370461.63 | 370533.16 | 370604.69 | 370676.23 | 370747.78 | 370819.34 | 370890.91 | 370962.49 |
| 5531.3     | 371034.07 | 371105.66 | 371177.26 | 371248.87 | 371320.49 | 371392.11 | 371463.75 | 371535.39 | 371607.04 | 371678.70 |
| 5531.4     | 371750.36 | 371822.04 | 371893.72 | 371965.41 | 372037.11 | 372108.82 | 372180.54 | 372252.26 | 372323.99 | 372395.73 |

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Calculated using ACAP v2 (2021)  
April 7, 2023

Capacity – 0.01 ft Increments

| ELEV. FEET | .00       | .01       | .02       | .03       | .04       | .05       | .06       | .07       | .08       | .09       |
|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 5531.5     | 372467.48 | 372539.24 | 372611.01 | 372682.78 | 372754.56 | 372826.36 | 372898.16 | 372969.96 | 373041.78 | 373113.60 |
| 5531.6     | 373185.44 | 373257.28 | 373329.13 | 373400.98 | 373472.85 | 373544.72 | 373616.61 | 373688.50 | 373760.40 | 373832.30 |
| 5531.7     | 373904.22 | 373976.14 | 374048.08 | 374120.02 | 374191.96 | 374263.92 | 374335.89 | 374407.86 | 374479.84 | 374551.83 |
| 5531.8     | 374623.83 | 374695.84 | 374767.86 | 374839.88 | 374911.91 | 374983.95 | 375056.00 | 375128.06 | 375200.12 | 375272.20 |
| 5531.9     | 375344.28 | 375416.37 | 375488.47 | 375560.57 | 375632.69 | 375704.81 | 375776.95 | 375849.09 | 375921.23 | 375993.39 |
| 5532.0     | 376065.56 | 376137.73 | 376209.91 | 376282.10 | 376354.29 | 376426.49 | 376498.70 | 376570.92 | 376643.15 | 376715.38 |
| 5532.1     | 376787.62 | 376859.87 | 376932.13 | 377004.39 | 377076.66 | 377148.94 | 377221.23 | 377293.53 | 377365.83 | 377438.15 |
| 5532.2     | 377510.47 | 377582.80 | 377655.13 | 377727.48 | 377799.83 | 377872.19 | 377944.56 | 378016.94 | 378089.32 | 378161.71 |
| 5532.3     | 378234.12 | 378306.52 | 378378.94 | 378451.37 | 378523.80 | 378596.24 | 378668.69 | 378741.15 | 378813.62 | 378886.09 |
| 5532.4     | 378958.58 | 379031.07 | 379103.57 | 379176.08 | 379248.59 | 379321.12 | 379393.65 | 379466.19 | 379538.74 | 379611.30 |
| 5532.5     | 379683.86 | 379756.44 | 379829.02 | 379901.61 | 379974.21 | 380046.82 | 380119.43 | 380192.06 | 380264.69 | 380337.33 |
| 5532.6     | 380409.98 | 380482.64 | 380555.30 | 380627.98 | 380700.66 | 380773.35 | 380846.05 | 380918.75 | 380991.47 | 381064.19 |
| 5532.7     | 381136.93 | 381209.67 | 381282.42 | 381355.18 | 381427.94 | 381500.72 | 381573.50 | 381646.29 | 381719.09 | 381791.90 |
| 5532.8     | 381864.72 | 381937.54 | 382010.37 | 382083.22 | 382156.07 | 382228.93 | 382301.79 | 382374.67 | 382447.55 | 382520.45 |
| 5532.9     | 382593.35 | 382666.26 | 382739.18 | 382812.10 | 382885.04 | 382957.98 | 383030.93 | 383103.89 | 383176.86 | 383249.84 |
| 5533.0     | 383322.83 | 383395.82 | 383468.83 | 383541.84 | 383614.86 | 383687.89 | 383760.93 | 383833.98 | 383907.04 | 383980.10 |
| 5533.1     | 384053.18 | 384126.26 | 384199.35 | 384272.45 | 384345.56 | 384418.67 | 384491.80 | 384564.93 | 384638.07 | 384711.22 |
| 5533.2     | 384784.38 | 384857.54 | 384930.72 | 385003.90 | 385077.09 | 385150.29 | 385223.50 | 385296.71 | 385369.94 | 385443.17 |
| 5533.3     | 385516.41 | 385589.65 | 385662.91 | 385736.17 | 385809.44 | 385882.73 | 385956.01 | 386029.31 | 386102.61 | 386175.93 |
| 5533.4     | 386249.25 | 386322.57 | 386395.91 | 386469.26 | 386542.61 | 386615.97 | 386689.34 | 386762.71 | 386836.10 | 386909.49 |
| 5533.5     | 386982.89 | 387056.30 | 387129.72 | 387203.14 | 387276.57 | 387350.01 | 387423.46 | 387496.92 | 387570.38 | 387643.85 |
| 5533.6     | 387717.33 | 387790.82 | 387864.32 | 387937.82 | 388011.33 | 388084.85 | 388158.38 | 388231.91 | 388305.46 | 388379.01 |
| 5533.7     | 388452.57 | 388526.13 | 388599.71 | 388673.29 | 388746.88 | 388820.48 | 388894.09 | 388967.70 | 389041.32 | 389114.95 |
| 5533.8     | 389188.59 | 389262.23 | 389335.89 | 389409.55 | 389483.22 | 389556.89 | 389630.58 | 389704.27 | 389777.97 | 389851.68 |
| 5533.9     | 389925.39 | 389999.12 | 390072.85 | 390146.59 | 390220.33 | 390294.09 | 390367.85 | 390441.62 | 390515.40 | 390589.19 |
| 5534.0     | 390662.98 | 390736.78 | 390810.59 | 390884.41 | 390958.24 | 391032.07 | 391105.91 | 391179.76 | 391253.62 | 391327.49 |
| 5534.1     | 391401.36 | 391475.24 | 391549.13 | 391623.03 | 391696.93 | 391770.84 | 391844.76 | 391918.69 | 391992.62 | 392066.56 |
| 5534.2     | 392140.51 | 392214.47 | 392288.43 | 392362.40 | 392436.38 | 392510.36 | 392584.35 | 392658.35 | 392732.36 | 392806.38 |
| 5534.3     | 392880.40 | 392954.43 | 393028.46 | 393102.51 | 393176.56 | 393250.61 | 393324.68 | 393398.75 | 393472.83 | 393546.92 |
| 5534.4     | 393621.01 | 393695.11 | 393769.22 | 393843.33 | 393917.45 | 393991.58 | 394065.72 | 394139.86 | 394214.01 | 394288.17 |
| 5534.5     | 394362.34 | 394436.51 | 394510.69 | 394584.87 | 394659.07 | 394733.27 | 394807.47 | 394881.69 | 394955.91 | 395030.14 |
| 5534.6     | 395104.37 | 395178.62 | 395252.86 | 395327.12 | 395401.38 | 395475.65 | 395549.93 | 395624.22 | 395698.51 | 395772.81 |
| 5534.7     | 395847.11 | 395921.42 | 395995.74 | 396070.07 | 396144.40 | 396218.74 | 396293.09 | 396367.44 | 396441.80 | 396516.17 |
| 5534.8     | 396590.55 | 396664.93 | 396739.32 | 396813.71 | 396888.12 | 396962.53 | 397036.94 | 397111.37 | 397185.80 | 397260.23 |
| 5534.9     | 397334.68 | 397409.13 | 397483.59 | 397558.05 | 397632.52 | 397707.00 | 397781.49 | 397855.98 | 397930.48 | 398004.98 |

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April 7, 2023

Capacity – 0.01 ft Increments

| ELEV. FEET | .00       | .01       | .02       | .03       | .04       | .05       | .06       | .07       | .08       | .09       |
|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 5535.0     | 398079.49 | 398154.01 | 398228.54 | 398303.07 | 398377.60 | 398452.14 | 398526.69 | 398601.24 | 398675.80 | 398750.36 |
| 5535.1     | 398824.93 | 398899.51 | 398974.09 | 399048.68 | 399123.27 | 399197.87 | 399272.48 | 399347.10 | 399421.72 | 399496.35 |
| 5535.2     | 399570.98 | 399645.62 | 399720.27 | 399794.92 | 399869.58 | 399944.25 | 400018.93 | 400093.61 | 400168.30 | 400242.99 |
| 5535.3     | 400317.69 | 400392.40 | 400467.12 | 400541.84 | 400616.57 | 400691.31 | 400766.05 | 400840.80 | 400915.56 | 400990.32 |
| 5535.4     | 401065.09 | 401139.87 | 401214.66 | 401289.45 | 401364.25 | 401439.06 | 401513.87 | 401588.70 | 401663.52 | 401738.36 |
| 5535.5     | 401813.20 | 401888.05 | 401962.91 | 402037.78 | 402112.65 | 402187.53 | 402262.42 | 402337.31 | 402412.21 | 402487.12 |
| 5535.6     | 402562.04 | 402636.96 | 402711.89 | 402786.83 | 402861.77 | 402936.73 | 403011.69 | 403086.65 | 403161.63 | 403236.61 |
| 5535.7     | 403311.60 | 403386.60 | 403461.60 | 403536.62 | 403611.64 | 403686.66 | 403761.70 | 403836.74 | 403911.79 | 403986.85 |
| 5535.8     | 404061.91 | 404136.99 | 404212.07 | 404287.15 | 404362.25 | 404437.35 | 404512.46 | 404587.58 | 404662.71 | 404737.84 |
| 5535.9     | 404812.98 | 404888.13 | 404963.28 | 405038.45 | 405113.62 | 405188.80 | 405263.99 | 405339.18 | 405414.38 | 405489.59 |
| 5536.0     | 405564.81 | 405640.03 | 405715.27 | 405790.51 | 405865.75 | 405941.01 | 406016.27 | 406091.55 | 406166.82 | 406242.11 |
| 5536.1     | 406317.41 | 406392.71 | 406468.02 | 406543.34 | 406618.67 | 406694.00 | 406769.35 | 406844.70 | 406920.06 | 406995.42 |
| 5536.2     | 407070.80 | 407146.18 | 407221.57 | 407296.97 | 407372.38 | 407447.80 | 407523.22 | 407598.65 | 407674.09 | 407749.54 |
| 5536.3     | 407825.00 | 407900.46 | 407975.94 | 408051.42 | 408126.91 | 408202.41 | 408277.91 | 408353.43 | 408428.95 | 408504.48 |
| 5536.4     | 408580.02 | 408655.56 | 408731.12 | 408806.68 | 408882.25 | 408957.83 | 409033.42 | 409109.02 | 409184.62 | 409260.23 |
| 5536.5     | 409335.86 | 409411.49 | 409487.12 | 409562.77 | 409638.42 | 409714.08 | 409789.76 | 409865.43 | 409941.12 | 410016.82 |
| 5536.6     | 410092.52 | 410168.23 | 410243.95 | 410319.68 | 410395.42 | 410471.16 | 410546.92 | 410622.68 | 410698.45 | 410774.23 |
| 5536.7     | 410850.02 | 410925.81 | 411001.62 | 411077.43 | 411153.25 | 411229.08 | 411304.91 | 411380.76 | 411456.61 | 411532.47 |
| 5536.8     | 411608.34 | 411684.22 | 411760.11 | 411836.01 | 411911.91 | 411987.82 | 412063.74 | 412139.67 | 412215.61 | 412291.55 |
| 5536.9     | 412367.51 | 412443.47 | 412519.44 | 412595.42 | 412671.41 | 412747.40 | 412823.41 | 412899.42 | 412975.44 | 413051.47 |
| 5537.0     | 413127.51 | 413203.56 | 413279.61 | 413355.66 | 413431.73 | 413507.80 | 413583.87 | 413659.96 | 413736.05 | 413812.14 |
| 5537.1     | 413888.25 | 413964.36 | 414040.47 | 414116.59 | 414192.72 | 414268.86 | 414345.00 | 414421.15 | 414497.31 | 414573.47 |
| 5537.2     | 414649.64 | 414725.81 | 414802.00 | 414878.19 | 414954.38 | 415030.58 | 415106.79 | 415183.01 | 415259.23 | 415335.46 |
| 5537.3     | 415411.70 | 415487.94 | 415564.19 | 415640.45 | 415716.71 | 415792.98 | 415869.26 | 415945.54 | 416021.84 | 416098.13 |
| 5537.4     | 416174.44 | 416250.75 | 416327.07 | 416403.39 | 416479.72 | 416556.06 | 416632.41 | 416708.76 | 416785.12 | 416861.49 |
| 5537.5     | 416937.86 | 417014.24 | 417090.63 | 417167.02 | 417243.42 | 417319.83 | 417396.24 | 417472.66 | 417549.09 | 417625.53 |
| 5537.6     | 417701.97 | 417778.42 | 417854.87 | 417931.34 | 418007.81 | 418084.28 | 418160.77 | 418237.26 | 418313.76 | 418390.26 |
| 5537.7     | 418466.77 | 418543.29 | 418619.81 | 418696.35 | 418772.89 | 418849.43 | 418925.98 | 419002.54 | 419079.11 | 419155.69 |
| 5537.8     | 419232.27 | 419308.85 | 419385.45 | 419462.05 | 419538.66 | 419615.28 | 419691.90 | 419768.53 | 419845.16 | 419921.81 |
| 5537.9     | 419998.46 | 420075.12 | 420151.78 | 420228.45 | 420305.13 | 420381.82 | 420458.51 | 420535.21 | 420611.92 | 420688.63 |
| 5538.0     | 420765.35 | 420842.08 | 420918.81 | 420995.55 | 421072.30 | 421149.06 | 421225.82 | 421302.59 | 421379.37 | 421456.15 |
| 5538.1     | 421532.95 | 421609.75 | 421686.56 | 421763.38 | 421840.20 | 421917.04 | 421993.88 | 422070.73 | 422147.59 | 422224.45 |
| 5538.2     | 422301.33 | 422378.21 | 422455.11 | 422532.01 | 422608.91 | 422685.83 | 422762.76 | 422839.69 | 422916.63 | 422993.59 |
| 5538.3     | 423070.55 | 423147.51 | 423224.49 | 423301.48 | 423378.47 | 423455.47 | 423532.49 | 423609.51 | 423686.54 | 423763.57 |
| 5538.4     | 423840.62 | 423917.68 | 423994.74 | 424071.81 | 424148.90 | 424225.99 | 424303.09 | 424380.20 | 424457.31 | 424534.44 |

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Capacity – 0.01 ft Increments

| ELEV. FEET | .00       | .01       | .02       | .03       | .04       | .05       | .06       | .07       | .08       | .09       |
|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 5538.5     | 424611.58 | 424688.72 | 424765.87 | 424843.04 | 424920.21 | 424997.39 | 425074.58 | 425151.78 | 425228.98 | 425306.20 |
| 5538.6     | 425383.43 | 425460.66 | 425537.91 | 425615.16 | 425692.42 | 425769.69 | 425846.97 | 425924.26 | 426001.56 | 426078.87 |
| 5538.7     | 426156.18 | 426233.51 | 426310.85 | 426388.19 | 426465.54 | 426542.91 | 426620.28 | 426697.66 | 426775.05 | 426852.45 |
| 5538.8     | 426929.86 | 427007.28 | 427084.71 | 427162.14 | 427239.59 | 427317.05 | 427394.51 | 427471.98 | 427549.47 | 427626.96 |
| 5538.9     | 427704.46 | 427781.98 | 427859.50 | 427937.03 | 428014.57 | 428092.12 | 428169.67 | 428247.24 | 428324.82 | 428402.41 |
| 5539.0     | 428480.00 | 428557.61 | 428635.23 | 428712.85 | 428790.49 | 428868.13 | 428945.79 | 429023.45 | 429101.12 | 429178.81 |
| 5539.1     | 429256.50 | 429334.20 | 429411.91 | 429489.63 | 429567.36 | 429645.09 | 429722.84 | 429800.60 | 429878.36 | 429956.14 |
| 5539.2     | 430033.92 | 430111.71 | 430189.51 | 430267.32 | 430345.14 | 430422.97 | 430500.80 | 430578.65 | 430656.51 | 430734.37 |
| 5539.3     | 430812.24 | 430890.12 | 430968.01 | 431045.91 | 431123.82 | 431201.74 | 431279.66 | 431357.60 | 431435.54 | 431513.49 |
| 5539.4     | 431591.45 | 431669.42 | 431747.40 | 431825.39 | 431903.39 | 431981.39 | 432059.41 | 432137.43 | 432215.46 | 432293.50 |
| 5539.5     | 432371.55 | 432449.61 | 432527.67 | 432605.75 | 432683.83 | 432761.92 | 432840.03 | 432918.14 | 432996.25 | 433074.38 |
| 5539.6     | 433152.52 | 433230.66 | 433308.82 | 433386.98 | 433465.15 | 433543.33 | 433621.52 | 433699.72 | 433777.92 | 433856.14 |
| 5539.7     | 433934.36 | 434012.59 | 434090.83 | 434169.08 | 434247.34 | 434325.60 | 434403.88 | 434482.16 | 434560.45 | 434638.75 |
| 5539.8     | 434717.06 | 434795.38 | 434873.71 | 434952.04 | 435030.39 | 435108.74 | 435187.10 | 435265.47 | 435343.85 | 435422.23 |
| 5539.9     | 435500.63 | 435579.03 | 435657.45 | 435735.87 | 435814.30 | 435892.73 | 435971.18 | 436049.64 | 436128.10 | 436206.57 |
| 5540.0     | 436285.05 | 436363.54 | 436442.04 | 436520.54 | 436599.05 | 436677.57 | 436756.09 | 436834.62 | 436913.16 | 436991.70 |
| 5540.1     | 437070.26 | 437148.82 | 437227.38 | 437305.96 | 437384.54 | 437463.12 | 437541.72 | 437620.32 | 437698.93 | 437777.55 |
| 5540.2     | 437856.17 | 437934.80 | 438013.44 | 438092.08 | 438170.74 | 438249.40 | 438328.06 | 438406.74 | 438485.42 | 438564.11 |
| 5540.3     | 438642.80 | 438721.50 | 438800.22 | 438878.93 | 438957.66 | 439036.39 | 439115.13 | 439193.87 | 439272.63 | 439351.39 |
| 5540.4     | 439430.16 | 439508.93 | 439587.71 | 439666.50 | 439745.30 | 439824.11 | 439902.92 | 439981.74 | 440060.56 | 440139.40 |
| 5540.5     | 440218.24 | 440297.08 | 440375.94 | 440454.80 | 440533.67 | 440612.55 | 440691.43 | 440770.32 | 440849.22 | 440928.13 |
| 5540.6     | 441007.04 | 441085.96 | 441164.89 | 441243.83 | 441322.77 | 441401.72 | 441480.68 | 441559.64 | 441638.61 | 441717.59 |
| 5540.7     | 441796.58 | 441875.57 | 441954.57 | 442033.58 | 442112.60 | 442191.62 | 442270.65 | 442349.69 | 442428.73 | 442507.78 |
| 5540.8     | 442586.84 | 442665.91 | 442744.98 | 442824.07 | 442903.15 | 442982.25 | 443061.35 | 443140.47 | 443219.58 | 443298.71 |
| 5540.9     | 443377.84 | 443456.98 | 443536.13 | 443615.28 | 443694.45 | 443773.61 | 443852.79 | 443931.98 | 444011.17 | 444090.37 |
| 5541.0     | 444169.57 | 444248.78 | 444328.00 | 444407.23 | 444486.46 | 444565.70 | 444644.95 | 444724.20 | 444803.46 | 444882.73 |
| 5541.1     | 444962.00 | 445041.28 | 445120.56 | 445199.86 | 445279.16 | 445358.46 | 445437.78 | 445517.10 | 445596.42 | 445675.76 |
| 5541.2     | 445755.10 | 445834.45 | 445913.80 | 445993.16 | 446072.53 | 446151.90 | 446231.29 | 446310.67 | 446390.07 | 446469.47 |
| 5541.3     | 446548.88 | 446628.30 | 446707.72 | 446787.15 | 446866.58 | 446946.03 | 447025.48 | 447104.94 | 447184.40 | 447263.87 |
| 5541.4     | 447343.35 | 447422.83 | 447502.32 | 447581.82 | 447661.33 | 447740.84 | 447820.36 | 447899.88 | 447979.42 | 448058.96 |
| 5541.5     | 448138.50 | 448218.06 | 448297.62 | 448377.18 | 448456.76 | 448536.34 | 448615.93 | 448695.52 | 448775.12 | 448854.73 |
| 5541.6     | 448934.35 | 449013.97 | 449093.60 | 449173.24 | 449252.88 | 449332.53 | 449412.19 | 449491.85 | 449571.52 | 449651.20 |
| 5541.7     | 449730.88 | 449810.58 | 449890.27 | 449969.98 | 450049.69 | 450129.41 | 450209.14 | 450288.87 | 450368.61 | 450448.36 |
| 5541.8     | 450528.11 | 450607.87 | 450687.64 | 450767.42 | 450847.20 | 450926.99 | 451006.78 | 451086.59 | 451166.40 | 451246.21 |
| 5541.9     | 451326.04 | 451405.87 | 451485.71 | 451565.55 | 451645.40 | 451725.26 | 451805.13 | 451885.00 | 451964.88 | 452044.76 |

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April 7, 2023

Capacity – 0.01 ft Increments

| ELEV. FEET | .00       | .01       | .02       | .03       | .04       | .05       | .06       | .07       | .08       | .09       |
|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 5542.0     | 452124.66 | 452204.56 | 452284.46 | 452364.37 | 452444.28 | 452524.20 | 452604.13 | 452684.06 | 452764.00 | 452843.95 |
| 5542.1     | 452923.90 | 453003.86 | 453083.82 | 453163.79 | 453243.77 | 453323.75 | 453403.74 | 453483.74 | 453563.75 | 453643.76 |
| 5542.2     | 453723.77 | 453803.80 | 453883.83 | 453963.87 | 454043.91 | 454123.97 | 454204.03 | 454284.09 | 454364.17 | 454444.25 |
| 5542.3     | 454524.33 | 454604.43 | 454684.53 | 454764.64 | 454844.76 | 454924.88 | 455005.01 | 455085.15 | 455165.30 | 455245.45 |
| 5542.4     | 455325.61 | 455405.78 | 455485.95 | 455566.14 | 455646.33 | 455726.52 | 455806.73 | 455886.94 | 455967.16 | 456047.39 |
| 5542.5     | 456127.63 | 456207.87 | 456288.12 | 456368.38 | 456448.64 | 456528.92 | 456609.20 | 456689.48 | 456769.78 | 456850.08 |
| 5542.6     | 456930.40 | 457010.72 | 457091.04 | 457171.38 | 457251.72 | 457332.07 | 457412.43 | 457492.79 | 457573.17 | 457653.55 |
| 5542.7     | 457733.94 | 457814.34 | 457894.74 | 457975.15 | 458055.57 | 458136.00 | 458216.44 | 458296.88 | 458377.34 | 458457.80 |
| 5542.8     | 458538.26 | 458618.74 | 458699.22 | 458779.72 | 458860.22 | 458940.72 | 459021.24 | 459101.76 | 459182.30 | 459262.84 |
| 5542.9     | 459343.38 | 459423.94 | 459504.50 | 459585.08 | 459665.66 | 459746.25 | 459826.84 | 459907.45 | 459988.06 | 460068.68 |
| 5543.0     | 460149.31 | 460229.95 | 460310.59 | 460391.25 | 460471.91 | 460552.59 | 460633.27 | 460713.96 | 460794.65 | 460875.36 |
| 5543.1     | 460956.07 | 461036.79 | 461117.52 | 461198.26 | 461279.00 | 461359.76 | 461440.52 | 461521.29 | 461602.06 | 461682.85 |
| 5543.2     | 461763.64 | 461844.44 | 461925.25 | 462006.06 | 462086.89 | 462167.72 | 462248.56 | 462329.40 | 462410.26 | 462491.12 |
| 5543.3     | 462571.99 | 462652.86 | 462733.75 | 462814.64 | 462895.54 | 462976.44 | 463057.36 | 463138.28 | 463219.21 | 463300.15 |
| 5543.4     | 463381.09 | 463462.04 | 463543.00 | 463623.97 | 463704.94 | 463785.93 | 463866.92 | 463947.91 | 464028.92 | 464109.93 |
| 5543.5     | 464190.95 | 464271.97 | 464353.01 | 464434.05 | 464515.10 | 464596.15 | 464677.22 | 464758.29 | 464839.37 | 464920.45 |
| 5543.6     | 465001.54 | 465082.64 | 465163.75 | 465244.87 | 465325.99 | 465407.12 | 465488.26 | 465569.40 | 465650.55 | 465731.71 |
| 5543.7     | 465812.88 | 465894.05 | 465975.23 | 466056.42 | 466137.61 | 466218.82 | 466300.03 | 466381.24 | 466462.47 | 466543.70 |
| 5543.8     | 466624.94 | 466706.18 | 466787.44 | 466868.70 | 466949.97 | 467031.24 | 467112.52 | 467193.81 | 467275.11 | 467356.41 |
| 5543.9     | 467437.72 | 467519.04 | 467600.37 | 467681.70 | 467763.04 | 467844.39 | 467925.74 | 468007.10 | 468088.47 | 468169.85 |
| 5544.0     | 468251.23 | 468332.62 | 468414.02 | 468495.42 | 468576.83 | 468658.24 | 468739.66 | 468821.09 | 468902.52 | 468983.97 |
| 5544.1     | 469065.41 | 469146.87 | 469228.33 | 469309.80 | 469391.27 | 469472.75 | 469554.24 | 469635.74 | 469717.24 | 469798.75 |
| 5544.2     | 469880.26 | 469961.78 | 470043.31 | 470124.85 | 470206.39 | 470287.94 | 470369.50 | 470451.06 | 470532.63 | 470614.21 |
| 5544.3     | 470695.79 | 470777.38 | 470858.98 | 470940.58 | 471022.19 | 471103.81 | 471185.44 | 471267.07 | 471348.71 | 471430.35 |
| 5544.4     | 471512.01 | 471593.66 | 471675.33 | 471757.00 | 471838.69 | 471920.37 | 472002.07 | 472083.77 | 472165.48 | 472247.19 |
| 5544.5     | 472328.91 | 472410.64 | 472492.38 | 472574.12 | 472655.87 | 472737.63 | 472819.39 | 472901.17 | 472982.94 | 473064.73 |
| 5544.6     | 473146.52 | 473228.32 | 473310.13 | 473391.94 | 473473.76 | 473555.59 | 473637.42 | 473719.27 | 473801.11 | 473882.97 |
| 5544.7     | 473964.83 | 474046.70 | 474128.58 | 474210.46 | 474292.35 | 474374.25 | 474456.16 | 474538.07 | 474619.99 | 474701.91 |
| 5544.8     | 474783.85 | 474865.79 | 474947.74 | 475029.69 | 475111.65 | 475193.62 | 475275.60 | 475357.58 | 475439.57 | 475521.57 |
| 5544.9     | 475603.57 | 475685.58 | 475767.60 | 475849.63 | 475931.66 | 476013.70 | 476095.75 | 476177.80 | 476259.86 | 476341.93 |
| 5545.0     | 476424.01 | 476506.09 | 476588.18 | 476670.28 | 476752.38 | 476834.50 | 476916.62 | 476998.75 | 477080.89 | 477163.03 |
| 5545.1     | 477245.18 | 477327.34 | 477409.51 | 477491.69 | 477573.87 | 477656.06 | 477738.27 | 477820.47 | 477902.69 | 477984.91 |
| 5545.2     | 478067.14 | 478149.38 | 478231.63 | 478313.89 | 478396.15 | 478478.42 | 478560.70 | 478642.99 | 478725.28 | 478807.59 |
| 5545.3     | 478889.90 | 478972.22 | 479054.54 | 479136.88 | 479219.22 | 479301.57 | 479383.93 | 479466.30 | 479548.68 | 479631.06 |
| 5545.4     | 479713.45 | 479795.85 | 479878.25 | 479960.67 | 480043.09 | 480125.52 | 480207.96 | 480290.41 | 480372.86 | 480455.33 |

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April 7, 2023

Capacity – 0.01 ft Increments

| ELEV. FEET | .00       | .01       | .02       | .03       | .04       | .05       | .06       | .07       | .08       | .09       |
|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 5545.5     | 480537.80 | 480620.28 | 480702.76 | 480785.26 | 480867.76 | 480950.27 | 481032.79 | 481115.32 | 481197.86 | 481280.40 |
| 5545.6     | 481362.95 | 481445.51 | 481528.08 | 481610.65 | 481693.23 | 481775.83 | 481858.43 | 481941.03 | 482023.65 | 482106.27 |
| 5545.7     | 482188.90 | 482271.54 | 482354.19 | 482436.85 | 482519.51 | 482602.18 | 482684.86 | 482767.55 | 482850.25 | 482932.95 |
| 5545.8     | 483015.66 | 483098.38 | 483181.11 | 483263.85 | 483346.59 | 483429.34 | 483512.10 | 483594.87 | 483677.65 | 483760.43 |
| 5545.9     | 483843.23 | 483926.03 | 484008.84 | 484091.65 | 484174.48 | 484257.31 | 484340.15 | 484423.00 | 484505.86 | 484588.73 |
| 5546.0     | 484671.60 | 484754.48 | 484837.37 | 484920.27 | 485003.18 | 485086.10 | 485169.02 | 485251.95 | 485334.90 | 485417.85 |
| 5546.1     | 485500.81 | 485583.78 | 485666.76 | 485749.74 | 485832.74 | 485915.74 | 485998.75 | 486081.78 | 486164.81 | 486247.84 |
| 5546.2     | 486330.89 | 486413.95 | 486497.01 | 486580.09 | 486663.17 | 486746.26 | 486829.36 | 486912.47 | 486995.59 | 487078.71 |
| 5546.3     | 487161.85 | 487244.99 | 487328.15 | 487411.31 | 487494.48 | 487577.66 | 487660.84 | 487744.04 | 487827.25 | 487910.46 |
| 5546.4     | 487993.68 | 488076.92 | 488160.16 | 488243.40 | 488326.66 | 488409.93 | 488493.20 | 488576.49 | 488659.78 | 488743.08 |
| 5546.5     | 488826.39 | 488909.71 | 488993.04 | 489076.38 | 489159.72 | 489243.08 | 489326.44 | 489409.81 | 489493.19 | 489576.58 |
| 5546.6     | 489659.98 | 489743.39 | 489826.81 | 489910.23 | 489993.66 | 490077.11 | 490160.56 | 490244.02 | 490327.49 | 490410.96 |
| 5546.7     | 490494.45 | 490577.94 | 490661.45 | 490744.96 | 490828.48 | 490912.01 | 490995.55 | 491079.10 | 491162.65 | 491246.22 |
| 5546.8     | 491329.79 | 491413.38 | 491496.97 | 491580.57 | 491664.18 | 491747.80 | 491831.42 | 491915.06 | 491998.70 | 492082.36 |
| 5546.9     | 492166.02 | 492249.69 | 492333.37 | 492417.06 | 492500.75 | 492584.46 | 492668.17 | 492751.90 | 492835.63 | 492919.37 |
| 5547.0     | 493003.12 | 493086.88 | 493170.65 | 493254.44 | 493338.23 | 493422.03 | 493505.85 | 493589.67 | 493673.51 | 493757.35 |
| 5547.1     | 493841.20 | 493925.06 | 494008.94 | 494092.82 | 494176.71 | 494260.61 | 494344.52 | 494428.44 | 494512.37 | 494596.30 |
| 5547.2     | 494680.25 | 494764.20 | 494848.17 | 494932.14 | 495016.12 | 495100.11 | 495184.11 | 495268.12 | 495352.14 | 495436.16 |
| 5547.3     | 495520.20 | 495604.24 | 495688.30 | 495772.36 | 495856.43 | 495940.51 | 496024.59 | 496108.69 | 496192.79 | 496276.91 |
| 5547.4     | 496361.03 | 496445.16 | 496529.30 | 496613.44 | 496697.60 | 496781.77 | 496865.94 | 496950.12 | 497034.31 | 497118.51 |
| 5547.5     | 497202.71 | 497286.93 | 497371.15 | 497455.39 | 497539.63 | 497623.87 | 497708.13 | 497792.40 | 497876.67 | 497960.95 |
| 5547.6     | 498045.24 | 498129.54 | 498213.85 | 498298.16 | 498382.49 | 498466.82 | 498551.16 | 498635.51 | 498719.86 | 498804.23 |
| 5547.7     | 498888.60 | 498972.98 | 499057.37 | 499141.77 | 499226.18 | 499310.59 | 499395.01 | 499479.44 | 499563.88 | 499648.33 |
| 5547.8     | 499732.78 | 499817.24 | 499901.71 | 499986.19 | 500070.68 | 500155.18 | 500239.68 | 500324.19 | 500408.71 | 500493.24 |
| 5547.9     | 500577.77 | 500662.32 | 500746.87 | 500831.43 | 500915.99 | 501000.57 | 501085.15 | 501169.75 | 501254.34 | 501338.95 |
| 5548.0     | 501423.57 | 501508.19 | 501592.82 | 501677.46 | 501762.10 | 501846.75 | 501931.41 | 502016.07 | 502100.74 | 502185.42 |
| 5548.1     | 502270.11 | 502354.80 | 502439.50 | 502524.21 | 502608.93 | 502693.65 | 502778.38 | 502863.12 | 502947.86 | 503032.61 |
| 5548.2     | 503117.37 | 503202.14 | 503286.91 | 503371.69 | 503456.48 | 503541.28 | 503626.08 | 503710.89 | 503795.71 | 503880.53 |
| 5548.3     | 503965.37 | 504050.21 | 504135.06 | 504219.91 | 504304.78 | 504389.65 | 504474.52 | 504559.41 | 504644.30 | 504729.20 |
| 5548.4     | 504814.11 | 504899.03 | 504983.95 | 505068.88 | 505153.82 | 505238.76 | 505323.72 | 505408.68 | 505493.65 | 505578.62 |
| 5548.5     | 505663.61 | 505748.60 | 505833.60 | 505918.60 | 506003.62 | 506088.64 | 506173.67 | 506258.70 | 506343.75 | 506428.80 |
| 5548.6     | 506513.86 | 506598.93 | 506684.00 | 506769.08 | 506854.17 | 506939.27 | 507024.38 | 507109.49 | 507194.61 | 507279.74 |
| 5548.7     | 507364.87 | 507450.02 | 507535.17 | 507620.33 | 507705.49 | 507790.67 | 507875.85 | 507961.04 | 508046.24 | 508131.44 |
| 5548.8     | 508216.65 | 508301.87 | 508387.10 | 508472.34 | 508557.58 | 508642.83 | 508728.09 | 508813.36 | 508898.63 | 508983.91 |
| 5548.9     | 509069.20 | 509154.50 | 509239.80 | 509325.12 | 509410.44 | 509495.77 | 509581.10 | 509666.44 | 509751.80 | 509837.15 |

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Capacity – 0.01 ft Increments

| ELEV. FEET | .00       | .01       | .02       | .03       | .04       | .05       | .06       | .07       | .08       | .09       |
|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 5549.0     | 509922.52 | 510007.89 | 510093.28 | 510178.66 | 510264.06 | 510349.46 | 510434.87 | 510520.29 | 510605.71 | 510691.14 |
| 5549.1     | 510776.58 | 510862.03 | 510947.49 | 511032.95 | 511118.42 | 511203.90 | 511289.39 | 511374.88 | 511460.38 | 511545.89 |
| 5549.2     | 511631.41 | 511716.94 | 511802.47 | 511888.01 | 511973.56 | 512059.12 | 512144.68 | 512230.26 | 512315.84 | 512401.43 |
| 5549.3     | 512487.03 | 512572.63 | 512658.25 | 512743.87 | 512829.50 | 512915.14 | 513000.78 | 513086.44 | 513172.10 | 513257.77 |
| 5549.4     | 513343.45 | 513429.13 | 513514.83 | 513600.53 | 513686.24 | 513771.96 | 513857.69 | 513943.42 | 514029.17 | 514114.92 |
| 5549.5     | 514200.68 | 514286.45 | 514372.22 | 514458.01 | 514543.80 | 514629.60 | 514715.41 | 514801.23 | 514887.06 | 514972.89 |
| 5549.6     | 515058.73 | 515144.59 | 515230.45 | 515316.31 | 515402.19 | 515488.07 | 515573.97 | 515659.87 | 515745.78 | 515831.69 |
| 5549.7     | 515917.62 | 516003.55 | 516089.50 | 516175.45 | 516261.41 | 516347.37 | 516433.35 | 516519.33 | 516605.33 | 516691.33 |
| 5549.8     | 516777.34 | 516863.36 | 516949.38 | 517035.42 | 517121.46 | 517207.51 | 517293.57 | 517379.64 | 517465.72 | 517551.80 |
| 5549.9     | 517637.90 | 517724.00 | 517810.11 | 517896.23 | 517982.36 | 518068.49 | 518154.64 | 518240.79 | 518326.95 | 518413.12 |
| 5550.0     | 518499.30 | 518585.49 | 518671.68 | 518757.89 | 518844.10 | 518930.32 | 519016.55 | 519102.79 | 519189.04 | 519275.30 |
| 5550.1     | 519361.56 | 519447.83 | 519534.11 | 519620.40 | 519706.70 | 519793.01 | 519879.32 | 519965.64 | 520051.98 | 520138.31 |
| 5550.2     | 520224.66 | 520311.02 | 520397.38 | 520483.75 | 520570.13 | 520656.52 | 520742.92 | 520829.33 | 520915.74 | 521002.16 |
| 5550.3     | 521088.59 | 521175.03 | 521261.47 | 521347.93 | 521434.39 | 521520.86 | 521607.34 | 521693.83 | 521780.32 | 521866.83 |
| 5550.4     | 521953.34 | 522039.86 | 522126.39 | 522212.92 | 522299.47 | 522386.02 | 522472.58 | 522559.15 | 522645.72 | 522732.31 |
| 5550.5     | 522818.90 | 522905.50 | 522992.11 | 523078.73 | 523165.35 | 523251.98 | 523338.63 | 523425.28 | 523511.93 | 523598.60 |
| 5550.6     | 523685.27 | 523771.95 | 523858.64 | 523945.34 | 524032.05 | 524118.76 | 524205.48 | 524292.21 | 524378.95 | 524465.70 |
| 5550.7     | 524552.45 | 524639.21 | 524725.98 | 524812.76 | 524899.55 | 524986.34 | 525073.14 | 525159.95 | 525246.77 | 525333.60 |
| 5550.8     | 525420.43 | 525507.27 | 525594.12 | 525680.98 | 525767.85 | 525854.72 | 525941.60 | 526028.49 | 526115.39 | 526202.30 |
| 5550.9     | 526289.21 | 526376.13 | 526463.07 | 526550.00 | 526636.95 | 526723.90 | 526810.87 | 526897.84 | 526984.81 | 527071.80 |
| 5551.0     | 527158.79 | 527245.80 | 527332.81 | 527419.83 | 527506.85 | 527593.89 | 527680.93 | 527767.98 | 527855.04 | 527942.11 |
| 5551.1     | 528029.18 | 528116.27 | 528203.36 | 528290.46 | 528377.56 | 528464.68 | 528551.80 | 528638.93 | 528726.07 | 528813.21 |
| 5551.2     | 528900.37 | 528987.53 | 529074.70 | 529161.88 | 529249.06 | 529336.25 | 529423.46 | 529510.66 | 529597.88 | 529685.10 |
| 5551.3     | 529772.34 | 529859.57 | 529946.82 | 530034.08 | 530121.34 | 530208.61 | 530295.89 | 530383.17 | 530470.47 | 530557.77 |
| 5551.4     | 530645.08 | 530732.40 | 530819.72 | 530907.05 | 530994.39 | 531081.74 | 531169.09 | 531256.46 | 531343.83 | 531431.21 |
| 5551.5     | 531518.59 | 531605.99 | 531693.39 | 531780.80 | 531868.21 | 531955.64 | 532043.07 | 532130.51 | 532217.96 | 532305.41 |
| 5551.6     | 532392.87 | 532480.35 | 532567.82 | 532655.31 | 532742.80 | 532830.30 | 532917.81 | 533005.33 | 533092.85 | 533180.38 |
| 5551.7     | 533267.92 | 533355.47 | 533443.02 | 533530.58 | 533618.15 | 533705.73 | 533793.32 | 533880.91 | 533968.51 | 534056.12 |
| 5551.8     | 534143.73 | 534231.35 | 534318.98 | 534406.62 | 534494.27 | 534581.92 | 534669.58 | 534757.25 | 534844.93 | 534932.61 |
| 5551.9     | 535020.30 | 535108.00 | 535195.71 | 535283.42 | 535371.14 | 535458.87 | 535546.61 | 535634.35 | 535722.10 | 535809.86 |
| 5552.0     | 535897.63 | 535985.40 | 536073.18 | 536160.97 | 536248.76 | 536336.57 | 536424.38 | 536512.19 | 536600.02 | 536687.85 |
| 5552.1     | 536775.69 | 536863.53 | 536951.39 | 537039.25 | 537127.12 | 537214.99 | 537302.88 | 537390.77 | 537478.67 | 537566.58 |
| 5552.2     | 537654.49 | 537742.41 | 537830.34 | 537918.28 | 538006.23 | 538094.18 | 538182.14 | 538270.11 | 538358.09 | 538446.08 |
| 5552.3     | 538534.07 | 538622.07 | 538710.08 | 538798.09 | 538886.12 | 538974.15 | 539062.19 | 539150.24 | 539238.30 | 539326.36 |
| 5552.4     | 539414.43 | 539502.51 | 539590.60 | 539678.70 | 539766.80 | 539854.91 | 539943.03 | 540031.16 | 540119.30 | 540207.44 |

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Capacity – 0.01 ft Increments

| ELEV. FEET | .00       | .01       | .02       | .03       | .04       | .05       | .06       | .07       | .08       | .09       |
|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 5552.5     | 540295.60 | 540383.76 | 540471.92 | 540560.10 | 540648.29 | 540736.48 | 540824.68 | 540912.89 | 541001.10 | 541089.33 |
| 5552.6     | 541177.56 | 541265.80 | 541354.05 | 541442.31 | 541530.58 | 541618.85 | 541707.13 | 541795.42 | 541883.72 | 541972.03 |
| 5552.7     | 542060.34 | 542148.66 | 542236.99 | 542325.33 | 542413.68 | 542502.04 | 542590.40 | 542678.77 | 542767.15 | 542855.54 |
| 5552.8     | 542943.94 | 543032.34 | 543120.75 | 543209.18 | 543297.61 | 543386.04 | 543474.49 | 543562.94 | 543651.41 | 543739.88 |
| 5552.9     | 543828.35 | 543916.84 | 544005.34 | 544093.84 | 544182.35 | 544270.87 | 544359.40 | 544447.94 | 544536.48 | 544625.04 |
| 5553.0     | 544713.60 | 544802.17 | 544890.75 | 544979.33 | 545067.93 | 545156.53 | 545245.14 | 545333.77 | 545422.39 | 545511.03 |
| 5553.1     | 545599.68 | 545688.33 | 545776.99 | 545865.67 | 545954.35 | 546043.03 | 546131.73 | 546220.44 | 546309.15 | 546397.87 |
| 5553.2     | 546486.60 | 546575.34 | 546664.09 | 546752.84 | 546841.61 | 546930.38 | 547019.16 | 547107.95 | 547196.75 | 547285.56 |
| 5553.3     | 547374.38 | 547463.20 | 547552.03 | 547640.88 | 547729.72 | 547818.58 | 547907.45 | 547996.33 | 548085.21 | 548174.10 |
| 5553.4     | 548263.00 | 548351.91 | 548440.83 | 548529.76 | 548618.69 | 548707.64 | 548796.59 | 548885.55 | 548974.52 | 549063.50 |
| 5553.5     | 549152.49 | 549241.48 | 549330.48 | 549419.50 | 549508.52 | 549597.55 | 549686.58 | 549775.63 | 549864.69 | 549953.75 |
| 5553.6     | 550042.82 | 550131.90 | 550220.99 | 550310.09 | 550399.20 | 550488.31 | 550577.44 | 550666.57 | 550755.71 | 550844.86 |
| 5553.7     | 550934.02 | 551023.18 | 551112.36 | 551201.54 | 551290.73 | 551379.93 | 551469.14 | 551558.36 | 551647.59 | 551736.82 |
| 5553.8     | 551826.07 | 551915.32 | 552004.58 | 552093.85 | 552183.13 | 552272.41 | 552361.71 | 552451.01 | 552540.32 | 552629.64 |
| 5553.9     | 552718.97 | 552808.31 | 552897.66 | 552987.01 | 553076.38 | 553165.75 | 553255.13 | 553344.52 | 553433.92 | 553523.32 |
| 5554.0     | 553612.74 | 553702.16 | 553791.60 | 553881.04 | 553970.50 | 554059.96 | 554149.43 | 554238.92 | 554328.41 | 554417.91 |
| 5554.1     | 554507.42 | 554596.93 | 554686.46 | 554775.99 | 554865.54 | 554955.09 | 555044.65 | 555134.22 | 555223.80 | 555313.39 |
| 5554.2     | 555402.98 | 555492.59 | 555582.20 | 555671.82 | 555761.45 | 555851.08 | 555940.73 | 556030.38 | 556120.05 | 556209.72 |
| 5554.3     | 556299.40 | 556389.08 | 556478.78 | 556568.48 | 556658.20 | 556747.92 | 556837.64 | 556927.38 | 557017.13 | 557106.88 |
| 5554.4     | 557196.64 | 557286.41 | 557376.19 | 557465.97 | 557555.77 | 557645.57 | 557735.38 | 557825.20 | 557915.03 | 558004.86 |
| 5554.5     | 558094.70 | 558184.55 | 558274.41 | 558364.28 | 558454.15 | 558544.04 | 558633.93 | 558723.83 | 558813.73 | 558903.65 |
| 5554.6     | 558993.57 | 559083.50 | 559173.44 | 559263.38 | 559353.34 | 559443.30 | 559533.27 | 559623.25 | 559713.24 | 559803.23 |
| 5554.7     | 559893.23 | 559983.24 | 560073.26 | 560163.29 | 560253.32 | 560343.36 | 560433.41 | 560523.47 | 560613.53 | 560703.61 |
| 5554.8     | 560793.69 | 560883.78 | 560973.87 | 561063.98 | 561154.09 | 561244.21 | 561334.34 | 561424.47 | 561514.62 | 561604.77 |
| 5554.9     | 561694.93 | 561785.09 | 561875.27 | 561965.45 | 562055.64 | 562145.84 | 562236.04 | 562326.26 | 562416.48 | 562506.71 |
| 5555.0     | 562596.94 | 562687.19 | 562777.44 | 562867.70 | 562957.97 | 563048.24 | 563138.53 | 563228.82 | 563319.11 | 563409.42 |
| 5555.1     | 563499.73 | 563590.05 | 563680.38 | 563770.72 | 563861.06 | 563951.41 | 564041.77 | 564132.14 | 564222.51 | 564312.89 |
| 5555.2     | 564403.28 | 564493.68 | 564584.09 | 564674.50 | 564764.92 | 564855.35 | 564945.78 | 565036.22 | 565126.68 | 565217.13 |
| 5555.3     | 565307.60 | 565398.07 | 565488.55 | 565579.04 | 565669.54 | 565760.05 | 565850.56 | 565941.08 | 566031.60 | 566122.14 |
| 5555.4     | 566212.68 | 566303.23 | 566393.79 | 566484.36 | 566574.93 | 566665.51 | 566756.10 | 566846.69 | 566937.30 | 567027.91 |
| 5555.5     | 567118.53 | 567209.16 | 567299.79 | 567390.43 | 567481.08 | 567571.74 | 567662.41 | 567753.08 | 567843.76 | 567934.45 |
| 5555.6     | 568025.14 | 568115.85 | 568206.56 | 568297.28 | 568388.00 | 568478.74 | 568569.48 | 568660.23 | 568750.99 | 568841.75 |
| 5555.7     | 568932.52 | 569023.30 | 569114.09 | 569204.89 | 569295.69 | 569386.50 | 569477.32 | 569568.15 | 569658.98 | 569749.82 |
| 5555.8     | 569840.67 | 569931.53 | 570022.39 | 570113.26 | 570204.14 | 570295.03 | 570385.93 | 570476.83 | 570567.74 | 570658.66 |
| 5555.9     | 570749.58 | 570840.52 | 570931.46 | 571022.41 | 571113.36 | 571204.33 | 571295.30 | 571386.28 | 571477.27 | 571568.26 |

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April 7, 2023

Capacity – 0.01 ft Increments

| ELEV. FEET | .00       | .01       | .02       | .03       | .04       | .05       | .06       | .07       | .08       | .09       |
|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 5556.0     | 571659.26 | 571750.27 | 571841.29 | 571932.31 | 572023.34 | 572114.38 | 572205.42 | 572296.48 | 572387.53 | 572478.60 |
| 5556.1     | 572569.67 | 572660.75 | 572751.84 | 572842.94 | 572934.04 | 573025.15 | 573116.26 | 573207.39 | 573298.52 | 573389.66 |
| 5556.2     | 573480.80 | 573571.96 | 573663.12 | 573754.28 | 573845.46 | 573936.64 | 574027.83 | 574119.03 | 574210.23 | 574301.45 |
| 5556.3     | 574392.67 | 574483.89 | 574575.13 | 574666.37 | 574757.62 | 574848.88 | 574940.14 | 575031.42 | 575122.70 | 575213.98 |
| 5556.4     | 575305.28 | 575396.58 | 575487.89 | 575579.21 | 575670.53 | 575761.87 | 575853.21 | 575944.55 | 576035.91 | 576127.27 |
| 5556.5     | 576218.64 | 576310.02 | 576401.40 | 576492.80 | 576584.20 | 576675.61 | 576767.02 | 576858.45 | 576949.88 | 577041.32 |
| 5556.6     | 577132.76 | 577224.22 | 577315.68 | 577407.15 | 577498.62 | 577590.11 | 577681.60 | 577773.10 | 577864.61 | 577956.12 |
| 5556.7     | 578047.64 | 578139.17 | 578230.71 | 578322.26 | 578413.81 | 578505.37 | 578596.94 | 578688.52 | 578780.10 | 578871.69 |
| 5556.8     | 578963.29 | 579054.90 | 579146.51 | 579238.13 | 579329.76 | 579421.40 | 579513.05 | 579604.70 | 579696.36 | 579788.03 |
| 5556.9     | 579879.70 | 579971.39 | 580063.08 | 580154.78 | 580246.49 | 580338.20 | 580429.92 | 580521.65 | 580613.39 | 580705.14 |
| 5557.0     | 580796.89 | 580888.65 | 580980.42 | 581072.20 | 581163.98 | 581255.78 | 581347.58 | 581439.39 | 581531.21 | 581623.03 |
| 5557.1     | 581714.87 | 581806.71 | 581898.56 | 581990.42 | 582082.28 | 582174.16 | 582266.04 | 582357.93 | 582449.83 | 582541.74 |
| 5557.2     | 582633.65 | 582725.58 | 582817.51 | 582909.45 | 583001.39 | 583093.35 | 583185.31 | 583277.28 | 583369.26 | 583461.25 |
| 5557.3     | 583553.24 | 583645.25 | 583737.26 | 583829.28 | 583921.31 | 584013.34 | 584105.39 | 584197.44 | 584289.50 | 584381.57 |
| 5557.4     | 584473.64 | 584565.73 | 584657.82 | 584749.92 | 584842.03 | 584934.14 | 585026.27 | 585118.40 | 585210.54 | 585302.69 |
| 5557.5     | 585394.85 | 585487.01 | 585579.18 | 585671.37 | 585763.55 | 585855.75 | 585947.96 | 586040.17 | 586132.39 | 586224.62 |
| 5557.6     | 586316.86 | 586409.10 | 586501.36 | 586593.62 | 586685.89 | 586778.16 | 586870.45 | 586962.74 | 587055.04 | 587147.35 |
| 5557.7     | 587239.67 | 587332.00 | 587424.33 | 587516.67 | 587609.02 | 587701.38 | 587793.75 | 587886.12 | 587978.50 | 588070.89 |
| 5557.8     | 588163.29 | 588255.70 | 588348.11 | 588440.53 | 588532.96 | 588625.40 | 588717.85 | 588810.30 | 588902.77 | 588995.24 |
| 5557.9     | 589087.71 | 589180.20 | 589272.70 | 589365.20 | 589457.71 | 589550.23 | 589642.76 | 589735.29 | 589827.83 | 589920.38 |
| 5558.0     | 590012.94 | 590105.51 | 590198.08 | 590290.66 | 590383.25 | 590475.85 | 590568.45 | 590661.06 | 590753.68 | 590846.31 |
| 5558.1     | 590938.94 | 591031.59 | 591124.23 | 591216.89 | 591309.56 | 591402.23 | 591494.91 | 591587.59 | 591680.29 | 591772.99 |
| 5558.2     | 591865.70 | 591958.42 | 592051.14 | 592143.88 | 592236.62 | 592329.37 | 592422.12 | 592514.88 | 592607.66 | 592700.43 |
| 5558.3     | 592793.22 | 592886.02 | 592978.82 | 593071.63 | 593164.44 | 593257.27 | 593350.10 | 593442.94 | 593535.79 | 593628.65 |
| 5558.4     | 593721.51 | 593814.38 | 593907.26 | 594000.15 | 594093.04 | 594185.94 | 594278.85 | 594371.77 | 594464.70 | 594557.63 |
| 5558.5     | 594650.57 | 594743.52 | 594836.47 | 594929.44 | 595022.41 | 595115.39 | 595208.38 | 595301.37 | 595394.37 | 595487.38 |
| 5558.6     | 595580.40 | 595673.43 | 595766.46 | 595859.50 | 595952.55 | 596045.61 | 596138.67 | 596231.75 | 596324.83 | 596417.92 |
| 5558.7     | 596511.01 | 596604.11 | 596697.23 | 596790.35 | 596883.47 | 596976.61 | 597069.75 | 597162.90 | 597256.06 | 597349.22 |
| 5558.8     | 597442.40 | 597535.58 | 597628.77 | 597721.96 | 597815.17 | 597908.38 | 598001.60 | 598094.83 | 598188.07 | 598281.31 |
| 5558.9     | 598374.56 | 598467.82 | 598561.09 | 598654.36 | 598747.64 | 598840.93 | 598934.23 | 599027.54 | 599120.85 | 599214.17 |
| 5559.0     | 599307.50 | 599400.84 | 599494.19 | 599587.54 | 599680.90 | 599774.26 | 599867.64 | 599961.02 | 600054.42 | 600147.82 |
| 5559.1     | 600241.22 | 600334.64 | 600428.06 | 600521.50 | 600614.94 | 600708.39 | 600801.84 | 600895.31 | 600988.78 | 601082.27 |
| 5559.2     | 601175.76 | 601269.26 | 601362.76 | 601456.28 | 601549.80 | 601643.34 | 601736.88 | 601830.43 | 601923.99 | 602017.55 |
| 5559.3     | 602111.13 | 602204.71 | 602298.30 | 602391.90 | 602485.51 | 602579.13 | 602672.76 | 602766.39 | 602860.04 | 602953.69 |
| 5559.4     | 603047.35 | 603141.02 | 603234.70 | 603328.38 | 603422.08 | 603515.78 | 603609.49 | 603703.21 | 603796.94 | 603890.68 |

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Capacity – 0.01 ft Increments

| ELEV. FEET | .00       | .01       | .02       | .03       | .04       | .05       | .06       | .07       | .08       | .09       |
|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 5559.5     | 603984.43 | 604078.18 | 604171.95 | 604265.72 | 604359.50 | 604453.29 | 604547.09 | 604640.90 | 604734.72 | 604828.54 |
| 5559.6     | 604922.38 | 605016.22 | 605110.07 | 605203.93 | 605297.80 | 605391.68 | 605485.56 | 605579.46 | 605673.36 | 605767.28 |
| 5559.7     | 605861.20 | 605955.13 | 606049.07 | 606143.01 | 606236.97 | 606330.94 | 606424.91 | 606518.89 | 606612.89 | 606706.89 |
| 5559.8     | 606800.90 | 606894.91 | 606988.94 | 607082.98 | 607177.02 | 607271.08 | 607365.14 | 607459.21 | 607553.29 | 607647.38 |
| 5559.9     | 607741.48 | 607835.58 | 607929.70 | 608023.82 | 608117.96 | 608212.10 | 608306.25 | 608400.41 | 608494.58 | 608588.76 |
| 5560.0     | 608682.94 | 608777.14 | 608871.35 | 608965.56 | 609059.78 | 609154.02 | 609248.26 | 609342.51 | 609436.77 | 609531.04 |
| 5560.1     | 609625.32 | 609719.61 | 609813.91 | 609908.22 | 610002.54 | 610096.86 | 610191.20 | 610285.55 | 610379.90 | 610474.27 |
| 5560.2     | 610568.64 | 610663.02 | 610757.41 | 610851.81 | 610946.23 | 611040.64 | 611135.07 | 611229.51 | 611323.96 | 611418.42 |
| 5560.3     | 611512.88 | 611607.36 | 611701.84 | 611796.34 | 611890.84 | 611985.36 | 612079.88 | 612174.41 | 612268.95 | 612363.50 |
| 5560.4     | 612458.06 | 612552.63 | 612647.21 | 612741.79 | 612836.39 | 612931.00 | 613025.61 | 613120.24 | 613214.87 | 613309.51 |
| 5560.5     | 613404.16 | 613498.83 | 613593.50 | 613688.18 | 613782.87 | 613877.57 | 613972.27 | 614066.99 | 614161.72 | 614256.45 |
| 5560.6     | 614351.20 | 614445.95 | 614540.72 | 614635.49 | 614730.27 | 614825.06 | 614919.86 | 615014.67 | 615109.49 | 615204.32 |
| 5560.7     | 615299.16 | 615394.01 | 615488.86 | 615583.73 | 615678.60 | 615773.49 | 615868.38 | 615963.29 | 616058.20 | 616153.12 |
| 5560.8     | 616248.05 | 616342.99 | 616437.94 | 616532.90 | 616627.87 | 616722.84 | 616817.83 | 616912.82 | 617007.83 | 617102.84 |
| 5560.9     | 617197.87 | 617292.90 | 617387.94 | 617482.99 | 617578.05 | 617673.12 | 617768.20 | 617863.29 | 617958.39 | 618053.49 |
| 5561.0     | 618148.61 | 618243.74 | 618338.87 | 618434.02 | 618529.18 | 618624.35 | 618719.53 | 618814.72 | 618909.92 | 619005.13 |
| 5561.1     | 619100.35 | 619195.57 | 619290.81 | 619386.06 | 619481.32 | 619576.59 | 619671.87 | 619767.15 | 619862.45 | 619957.76 |
| 5561.2     | 620053.08 | 620148.40 | 620243.74 | 620339.08 | 620434.44 | 620529.80 | 620625.18 | 620720.56 | 620815.95 | 620911.35 |
| 5561.3     | 621006.77 | 621102.19 | 621197.62 | 621293.06 | 621388.51 | 621483.97 | 621579.43 | 621674.91 | 621770.40 | 621865.89 |
| 5561.4     | 621961.40 | 622056.91 | 622152.44 | 622247.97 | 622343.51 | 622439.07 | 622534.63 | 622630.20 | 622725.78 | 622821.36 |
| 5561.5     | 622916.96 | 623012.57 | 623108.19 | 623203.81 | 623299.45 | 623395.09 | 623490.74 | 623586.41 | 623682.08 | 623777.76 |
| 5561.6     | 623873.45 | 623969.15 | 624064.85 | 624160.57 | 624256.30 | 624352.03 | 624447.78 | 624543.53 | 624639.29 | 624735.07 |
| 5561.7     | 624830.85 | 624926.64 | 625022.44 | 625118.24 | 625214.06 | 625309.89 | 625405.72 | 625501.57 | 625597.42 | 625693.28 |
| 5561.8     | 625789.15 | 625885.04 | 625980.92 | 626076.82 | 626172.73 | 626268.65 | 626364.57 | 626460.51 | 626556.45 | 626652.40 |
| 5561.9     | 626748.36 | 626844.34 | 626940.31 | 627036.30 | 627132.30 | 627228.31 | 627324.32 | 627420.35 | 627516.38 | 627612.42 |
| 5562.0     | 627708.47 | 627804.53 | 627900.60 | 627996.68 | 628092.77 | 628188.86 | 628284.97 | 628381.08 | 628477.20 | 628573.33 |
| 5562.1     | 628669.47 | 628765.62 | 628861.77 | 628957.94 | 629054.11 | 629150.30 | 629246.49 | 629342.69 | 629438.90 | 629535.12 |
| 5562.2     | 629631.35 | 629727.58 | 629823.83 | 629920.08 | 630016.34 | 630112.61 | 630208.89 | 630305.18 | 630401.48 | 630497.79 |
| 5562.3     | 630594.10 | 630690.43 | 630786.76 | 630883.10 | 630979.45 | 631075.81 | 631172.18 | 631268.55 | 631364.94 | 631461.33 |
| 5562.4     | 631557.74 | 631654.15 | 631750.57 | 631847.00 | 631943.44 | 632039.88 | 632136.34 | 632232.81 | 632329.28 | 632425.76 |
| 5562.5     | 632522.25 | 632618.75 | 632715.26 | 632811.78 | 632908.30 | 633004.84 | 633101.38 | 633197.94 | 633294.50 | 633391.07 |
| 5562.6     | 633487.65 | 633584.23 | 633680.83 | 633777.44 | 633874.05 | 633970.67 | 634067.30 | 634163.95 | 634260.59 | 634357.25 |
| 5562.7     | 634453.92 | 634550.59 | 634647.28 | 634743.97 | 634840.67 | 634937.39 | 635034.11 | 635130.83 | 635227.57 | 635324.32 |
| 5562.8     | 635421.07 | 635517.83 | 635614.61 | 635711.39 | 635808.18 | 635904.98 | 636001.78 | 636098.60 | 636195.43 | 636292.26 |
| 5562.9     | 636389.10 | 636485.95 | 636582.81 | 636679.68 | 636776.56 | 636873.45 | 636970.34 | 637067.25 | 637164.16 | 637261.08 |

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2022 Palisades Sedimentation Survey – Appendix C

Calculated using ACAP v2 (2021)  
April 7, 2023

Capacity – 0.01 ft Increments

| ELEV. FEET | .00       | .01       | .02       | .03       | .04       | .05       | .06       | .07       | .08       | .09       |
|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 5563.0     | 637358.01 | 637454.95 | 637551.90 | 637648.85 | 637745.81 | 637842.78 | 637939.76 | 638036.74 | 638133.73 | 638230.73 |
| 5563.1     | 638327.74 | 638424.76 | 638521.78 | 638618.81 | 638715.85 | 638812.90 | 638909.96 | 639007.02 | 639104.09 | 639201.17 |
| 5563.2     | 639298.26 | 639395.36 | 639492.46 | 639589.58 | 639686.70 | 639783.83 | 639880.97 | 639978.11 | 640075.27 | 640172.43 |
| 5563.3     | 640269.60 | 640366.78 | 640463.97 | 640561.17 | 640658.37 | 640755.59 | 640852.81 | 640950.04 | 641047.27 | 641144.52 |
| 5563.4     | 641241.78 | 641339.04 | 641436.31 | 641533.59 | 641630.88 | 641728.18 | 641825.48 | 641922.80 | 642020.12 | 642117.45 |
| 5563.5     | 642214.79 | 642312.14 | 642409.49 | 642506.86 | 642604.23 | 642701.61 | 642799.00 | 642896.40 | 642993.81 | 643091.23 |
| 5563.6     | 643188.65 | 643286.08 | 643383.52 | 643480.97 | 643578.43 | 643675.90 | 643773.38 | 643870.86 | 643968.35 | 644065.85 |
| 5563.7     | 644163.36 | 644260.88 | 644358.41 | 644455.94 | 644553.49 | 644651.04 | 644748.60 | 644846.17 | 644943.75 | 645041.34 |
| 5563.8     | 645138.94 | 645236.54 | 645334.15 | 645431.77 | 645529.41 | 645627.04 | 645724.69 | 645822.35 | 645920.01 | 646017.69 |
| 5563.9     | 646115.37 | 646213.06 | 646310.76 | 646408.47 | 646506.19 | 646603.91 | 646701.65 | 646799.39 | 646897.14 | 646994.90 |
| 5564.0     | 647092.67 | 647190.45 | 647288.23 | 647386.03 | 647483.83 | 647581.64 | 647679.46 | 647777.29 | 647875.13 | 647972.97 |
| 5564.1     | 648070.82 | 648168.68 | 648266.55 | 648364.43 | 648462.32 | 648560.21 | 648658.12 | 648756.03 | 648853.95 | 648951.88 |
| 5564.2     | 649049.81 | 649147.76 | 649245.71 | 649343.68 | 649441.65 | 649539.62 | 649637.61 | 649735.61 | 649833.61 | 649931.63 |
| 5564.3     | 650029.65 | 650127.68 | 650225.71 | 650323.76 | 650421.81 | 650519.88 | 650617.95 | 650716.03 | 650814.12 | 650912.21 |
| 5564.4     | 651010.32 | 651108.43 | 651206.56 | 651304.69 | 651402.83 | 651500.97 | 651599.13 | 651697.29 | 651795.47 | 651893.65 |
| 5564.5     | 651991.84 | 652090.03 | 652188.24 | 652286.45 | 652384.68 | 652482.91 | 652581.15 | 652679.40 | 652777.65 | 652875.92 |
| 5564.6     | 652974.19 | 653072.48 | 653170.77 | 653269.07 | 653367.37 | 653465.69 | 653564.01 | 653662.35 | 653760.69 | 653859.04 |
| 5564.7     | 653957.40 | 654055.76 | 654154.14 | 654252.52 | 654350.91 | 654449.31 | 654547.72 | 654646.14 | 654744.56 | 654843.07 |
| 5564.8     | 654941.44 | 655039.89 | 655138.35 | 655236.82 | 655335.30 | 655433.78 | 655532.27 | 655630.77 | 655729.28 | 655827.80 |
| 5564.9     | 655926.33 | 656024.87 | 656123.41 | 656221.96 | 656320.52 | 656419.09 | 656517.67 | 656616.25 | 656714.85 | 656813.45 |
| 5565.0     | 656912.06 | 657010.68 | 657109.31 | 657207.95 | 657306.59 | 657405.24 | 657503.91 | 657602.57 | 657701.25 | 657799.94 |
| 5565.1     | 657898.63 | 657997.33 | 658096.04 | 658194.76 | 658293.49 | 658392.22 | 658490.96 | 658589.71 | 658688.47 | 658787.24 |
| 5565.2     | 658886.01 | 658984.80 | 659083.59 | 659182.39 | 659281.20 | 659380.01 | 659478.84 | 659577.67 | 659676.51 | 659775.35 |
| 5565.3     | 659874.21 | 659973.08 | 660071.95 | 660170.83 | 660269.72 | 660368.61 | 660467.52 | 660566.43 | 660665.35 | 660764.28 |
| 5565.4     | 660863.22 | 660962.16 | 661061.12 | 661160.08 | 661259.05 | 661358.02 | 661457.01 | 661556.00 | 661655.00 | 661754.01 |
| 5565.5     | 661853.03 | 661952.06 | 662051.09 | 662150.13 | 662249.18 | 662348.24 | 662447.31 | 662546.38 | 662645.47 | 662744.56 |
| 5565.6     | 662843.65 | 662942.76 | 663041.88 | 663141.00 | 663240.13 | 663339.27 | 663438.42 | 663537.57 | 663636.73 | 663735.90 |
| 5565.7     | 663835.08 | 663934.27 | 664033.47 | 664132.67 | 664231.88 | 664331.10 | 664430.33 | 664529.56 | 664628.81 | 664728.06 |
| 5565.8     | 664827.32 | 664926.59 | 665025.86 | 665125.14 | 665224.44 | 665323.74 | 665423.04 | 665522.36 | 665621.68 | 665721.02 |
| 5565.9     | 665820.36 | 665919.70 | 666019.06 | 666118.42 | 666217.80 | 666317.18 | 666416.57 | 666515.96 | 666615.37 | 666714.78 |
| 5566.0     | 666814.20 | 666913.63 | 667013.06 | 667112.51 | 667211.96 | 667311.43 | 667410.89 | 667510.37 | 667609.86 | 667709.35 |
| 5566.1     | 667808.86 | 667908.37 | 668007.89 | 668107.41 | 668206.95 | 668306.49 | 668406.04 | 668505.60 | 668605.17 | 668704.74 |
| 5566.2     | 668804.33 | 668903.92 | 669003.52 | 669103.13 | 669202.74 | 669302.37 | 669402.00 | 669501.64 | 669601.29 | 669700.94 |
| 5566.3     | 669800.61 | 669900.28 | 669999.96 | 670099.65 | 670199.35 | 670299.05 | 670398.76 | 670498.48 | 670598.21 | 670697.95 |
| 5566.4     | 670797.69 | 670897.45 | 670997.21 | 671096.98 | 671196.75 | 671296.54 | 671396.33 | 671496.13 | 671595.94 | 671695.76 |

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April 7, 2023

Capacity – 0.01 ft Increments

| ELEV. FEET | .00       | .01       | .02       | .03       | .04       | .05       | .06       | .07       | .08       | .09       |
|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 5566.5     | 671795.58 | 671895.42 | 671995.26 | 672095.11 | 672194.96 | 672294.83 | 672394.70 | 672494.58 | 672594.47 | 672694.37 |
| 5566.6     | 672794.28 | 672894.19 | 672994.11 | 673094.04 | 673193.98 | 673293.92 | 673393.88 | 673493.84 | 673593.81 | 673693.78 |
| 5566.7     | 673793.77 | 673893.76 | 673993.76 | 674093.77 | 674193.79 | 674293.82 | 674393.85 | 674493.89 | 674593.94 | 674694.00 |
| 5566.8     | 674794.06 | 674894.14 | 674994.22 | 675094.31 | 675194.40 | 675294.51 | 675394.62 | 675494.74 | 675594.87 | 675695.01 |
| 5566.9     | 675795.15 | 675895.31 | 675995.47 | 676095.64 | 676195.81 | 676296.00 | 676396.19 | 676496.39 | 676596.60 | 676696.82 |
| 5567.0     | 676797.04 | 676897.28 | 676997.52 | 677097.77 | 677198.03 | 677298.30 | 677398.58 | 677498.86 | 677599.15 | 677699.45 |
| 5567.1     | 677799.76 | 677900.08 | 678000.40 | 678100.73 | 678201.07 | 678301.42 | 678401.78 | 678502.14 | 678602.51 | 678702.89 |
| 5567.2     | 678803.27 | 678903.67 | 679004.07 | 679104.47 | 679204.89 | 679305.31 | 679405.74 | 679506.18 | 679606.63 | 679707.08 |
| 5567.3     | 679807.54 | 679908.01 | 680008.48 | 680108.96 | 680209.45 | 680309.95 | 680410.45 | 680510.97 | 680611.49 | 680712.01 |
| 5567.4     | 680812.54 | 680913.09 | 681013.63 | 681114.19 | 681214.75 | 681315.32 | 681415.90 | 681516.48 | 681617.07 | 681717.67 |
| 5567.5     | 681818.28 | 681918.89 | 682019.51 | 682120.14 | 682220.77 | 682321.41 | 682422.06 | 682522.72 | 682623.38 | 682724.05 |
| 5567.6     | 682824.73 | 682925.41 | 683026.10 | 683126.80 | 683227.51 | 683328.22 | 683428.94 | 683529.66 | 683630.40 | 683731.14 |
| 5567.7     | 683831.89 | 683932.64 | 684033.40 | 684134.17 | 684234.95 | 684335.73 | 684436.52 | 684537.32 | 684638.12 | 684738.93 |
| 5567.8     | 684839.75 | 684940.57 | 685041.41 | 685142.24 | 685243.09 | 685343.94 | 685444.80 | 685545.67 | 685646.54 | 685747.42 |
| 5567.9     | 685848.31 | 685949.20 | 686050.11 | 686151.01 | 686251.93 | 686352.85 | 686453.78 | 686554.72 | 686655.66 | 686756.61 |
| 5568.0     | 686857.56 | 686958.53 | 687059.50 | 687160.48 | 687261.46 | 687362.46 | 687463.46 | 687564.46 | 687665.48 | 687766.50 |
| 5568.1     | 687867.53 | 687968.56 | 688069.60 | 688170.65 | 688271.70 | 688372.77 | 688473.83 | 688574.91 | 688675.99 | 688777.08 |
| 5568.2     | 688878.18 | 688979.28 | 689080.39 | 689181.50 | 689282.62 | 689383.75 | 689484.89 | 689586.03 | 689687.18 | 689788.34 |
| 5568.3     | 689889.50 | 689990.67 | 690091.84 | 690193.02 | 690294.21 | 690395.41 | 690496.61 | 690597.82 | 690699.03 | 690800.25 |
| 5568.4     | 690901.48 | 691002.72 | 691103.96 | 691205.20 | 691306.46 | 691407.72 | 691508.99 | 691610.26 | 691711.54 | 691812.83 |
| 5568.5     | 691914.12 | 692015.42 | 692116.73 | 692218.04 | 692319.36 | 692420.68 | 692522.02 | 692623.35 | 692724.70 | 692826.05 |
| 5568.6     | 692927.41 | 693028.77 | 693130.14 | 693231.52 | 693332.91 | 693434.30 | 693535.69 | 693637.10 | 693738.51 | 693839.92 |
| 5568.7     | 693941.34 | 694042.77 | 694144.21 | 694245.65 | 694347.10 | 694448.55 | 694550.02 | 694651.48 | 694752.96 | 694854.44 |
| 5568.8     | 694955.92 | 695057.42 | 695158.92 | 695260.42 | 695361.93 | 695463.45 | 695564.98 | 695666.51 | 695768.05 | 695869.59 |
| 5568.9     | 695971.14 | 696072.70 | 696174.26 | 696275.83 | 696377.41 | 696478.99 | 696580.58 | 696682.18 | 696783.78 | 696885.39 |
| 5569.0     | 696987.00 | 697088.62 | 697190.25 | 697291.88 | 697393.51 | 697495.16 | 697596.80 | 697698.46 | 697800.12 | 697901.79 |
| 5569.1     | 698003.46 | 698105.14 | 698206.82 | 698308.52 | 698410.21 | 698511.92 | 698613.63 | 698715.35 | 698817.07 | 698918.80 |
| 5569.2     | 699020.54 | 699122.29 | 699224.04 | 699325.79 | 699427.56 | 699529.33 | 699631.10 | 699732.89 | 699834.68 | 699936.48 |
| 5569.3     | 700038.28 | 700140.09 | 700241.91 | 700343.73 | 700445.57 | 700547.40 | 700649.25 | 700751.10 | 700852.96 | 700954.82 |
| 5569.4     | 701056.70 | 701158.58 | 701260.46 | 701362.35 | 701464.25 | 701566.16 | 701668.08 | 701770.00 | 701871.92 | 701973.86 |
| 5569.5     | 702075.80 | 702177.75 | 702279.71 | 702381.67 | 702483.64 | 702585.62 | 702687.60 | 702789.59 | 702891.59 | 702993.59 |
| 5569.6     | 703095.61 | 703197.63 | 703299.65 | 703401.69 | 703503.73 | 703605.78 | 703707.83 | 703809.89 | 703911.96 | 704014.04 |
| 5569.7     | 704116.12 | 704218.21 | 704320.31 | 704422.42 | 704524.53 | 704626.65 | 704728.77 | 704830.91 | 704933.05 | 705035.20 |
| 5569.8     | 705137.35 | 705239.52 | 705341.69 | 705443.86 | 705546.05 | 705648.24 | 705750.44 | 705852.65 | 705954.86 | 706057.08 |
| 5569.9     | 706159.31 | 706261.54 | 706363.79 | 706466.04 | 706568.29 | 706670.56 | 706772.83 | 706875.11 | 706977.40 | 707079.69 |

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April 7, 2023

Capacity – 0.01 ft Increments

| ELEV. FEET | .00       | .01       | .02       | .03       | .04       | .05       | .06       | .07       | .08       | .09       |
|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 5570.0     | 707181.99 | 707284.30 | 707386.62 | 707488.94 | 707591.27 | 707693.60 | 707795.95 | 707898.30 | 708000.66 | 708103.02 |
| 5570.1     | 708205.39 | 708307.77 | 708410.15 | 708512.55 | 708614.95 | 708717.35 | 708819.76 | 708922.18 | 709024.61 | 709127.04 |
| 5570.2     | 709229.48 | 709331.93 | 709434.39 | 709536.85 | 709639.32 | 709741.79 | 709844.27 | 709946.76 | 710049.26 | 710151.76 |
| 5570.3     | 710254.27 | 710356.79 | 710459.31 | 710561.84 | 710664.38 | 710766.92 | 710869.47 | 710972.03 | 711074.60 | 711177.17 |
| 5570.4     | 711279.75 | 711382.33 | 711484.93 | 711587.53 | 711690.13 | 711792.75 | 711895.37 | 711998.00 | 712100.63 | 712203.27 |
| 5570.5     | 712305.92 | 712408.57 | 712511.24 | 712613.90 | 712716.58 | 712819.26 | 712921.95 | 713024.65 | 713127.35 | 713230.06 |
| 5570.6     | 713332.78 | 713435.50 | 713538.23 | 713640.97 | 713743.72 | 713846.47 | 713949.23 | 714051.99 | 714154.76 | 714257.54 |
| 5570.7     | 714360.33 | 714463.12 | 714565.92 | 714668.73 | 714771.54 | 714874.36 | 714977.19 | 715080.02 | 715182.87 | 715285.71 |
| 5570.8     | 715388.57 | 715491.43 | 715594.30 | 715697.18 | 715800.06 | 715902.95 | 716005.84 | 716108.75 | 716211.66 | 716314.58 |
| 5570.9     | 716417.50 | 716520.43 | 716623.37 | 716726.31 | 716829.26 | 716932.22 | 717035.19 | 717138.16 | 717241.14 | 717344.13 |
| 5571.0     | 717447.12 | 717550.12 | 717653.12 | 717756.13 | 717859.15 | 717962.18 | 718065.21 | 718168.24 | 718271.29 | 718374.34 |
| 5571.1     | 718477.39 | 718580.46 | 718683.53 | 718786.61 | 718889.69 | 718992.79 | 719095.89 | 719198.99 | 719302.11 | 719405.23 |
| 5571.2     | 719508.35 | 719611.49 | 719714.63 | 719817.78 | 719920.94 | 720024.10 | 720127.27 | 720230.45 | 720333.64 | 720436.83 |
| 5571.3     | 720540.04 | 720643.24 | 720746.46 | 720849.68 | 720952.92 | 721056.15 | 721159.40 | 721262.65 | 721365.92 | 721469.18 |
| 5571.4     | 721572.46 | 721675.74 | 721779.04 | 721882.34 | 721985.64 | 722088.96 | 722192.28 | 722295.61 | 722398.95 | 722502.29 |
| 5571.5     | 722605.64 | 722709.00 | 722812.37 | 722915.75 | 723019.13 | 723122.52 | 723225.92 | 723329.33 | 723432.74 | 723536.17 |
| 5571.6     | 723639.60 | 723743.04 | 723846.48 | 723949.93 | 724053.40 | 724156.87 | 724260.34 | 724363.83 | 724467.32 | 724570.82 |
| 5571.7     | 724674.33 | 724777.85 | 724881.37 | 724984.90 | 725088.44 | 725191.99 | 725295.55 | 725399.11 | 725502.69 | 725606.27 |
| 5571.8     | 725709.85 | 725813.45 | 725917.05 | 726020.66 | 726124.28 | 726227.91 | 726331.55 | 726435.19 | 726538.84 | 726642.50 |
| 5571.9     | 726746.17 | 726849.85 | 726953.53 | 727057.22 | 727160.92 | 727264.63 | 727368.35 | 727472.07 | 727575.80 | 727679.54 |
| 5572.0     | 727783.29 | 727887.05 | 727990.81 | 728094.58 | 728198.36 | 728302.15 | 728405.95 | 728509.75 | 728613.56 | 728717.38 |
| 5572.1     | 728821.20 | 728925.04 | 729028.88 | 729132.73 | 729236.58 | 729340.45 | 729444.32 | 729548.20 | 729652.08 | 729755.98 |
| 5572.2     | 729859.88 | 729963.79 | 730067.71 | 730171.64 | 730275.57 | 730379.51 | 730483.46 | 730587.42 | 730691.38 | 730795.35 |
| 5572.3     | 730899.33 | 731003.32 | 731107.32 | 731211.32 | 731315.33 | 731419.35 | 731523.38 | 731627.41 | 731731.45 | 731835.50 |
| 5572.4     | 731939.56 | 732043.62 | 732147.70 | 732251.78 | 732355.87 | 732459.96 | 732564.07 | 732668.18 | 732772.30 | 732876.42 |
| 5572.5     | 732980.56 | 733084.70 | 733188.85 | 733293.01 | 733397.17 | 733501.35 | 733605.53 | 733709.72 | 733813.91 | 733918.12 |
| 5572.6     | 734022.33 | 734126.55 | 734230.78 | 734335.01 | 734439.25 | 734543.50 | 734647.76 | 734752.03 | 734856.30 | 734960.58 |
| 5572.7     | 735064.87 | 735169.17 | 735273.47 | 735377.79 | 735482.11 | 735586.43 | 735690.77 | 735795.11 | 735899.46 | 736003.82 |
| 5572.8     | 736108.19 | 736212.56 | 736316.95 | 736421.34 | 736525.73 | 736630.14 | 736734.55 | 736838.97 | 736943.40 | 737047.84 |
| 5572.9     | 737152.28 | 737256.73 | 737361.19 | 737465.66 | 737570.13 | 737674.62 | 737779.11 | 737883.61 | 737988.11 | 738092.62 |
| 5573.0     | 738197.15 | 738301.68 | 738406.21 | 738510.76 | 738615.31 | 738719.87 | 738824.44 | 738929.01 | 739033.60 | 739138.19 |
| 5573.1     | 739242.79 | 739347.40 | 739452.01 | 739556.64 | 739661.27 | 739765.91 | 739870.55 | 739975.21 | 740079.87 | 740184.54 |
| 5573.2     | 740289.22 | 740393.91 | 740498.60 | 740603.31 | 740708.02 | 740812.73 | 740917.46 | 741022.19 | 741126.94 | 741231.69 |
| 5573.3     | 741336.45 | 741441.21 | 741545.98 | 741650.77 | 741755.56 | 741860.35 | 741965.16 | 742069.97 | 742174.80 | 742279.62 |
| 5573.4     | 742384.46 | 742489.31 | 742594.16 | 742699.02 | 742803.89 | 742908.77 | 743013.65 | 743118.55 | 743223.45 | 743328.36 |

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| ELEV. FEET | .00       | .01       | .02       | .03       | .04       | .05       | .06       | .07       | .08       | .09       |
|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 5573.5     | 743433.27 | 743538.20 | 743643.13 | 743748.07 | 743853.02 | 743957.98 | 744062.94 | 744167.91 | 744272.89 | 744377.88 |
| 5573.6     | 744482.88 | 744587.88 | 744692.90 | 744797.92 | 744902.95 | 745007.98 | 745113.03 | 745218.08 | 745323.14 | 745428.21 |
| 5573.7     | 745533.28 | 745638.37 | 745743.46 | 745848.56 | 745953.67 | 746058.78 | 746163.91 | 746269.04 | 746374.18 | 746479.33 |
| 5573.8     | 746584.48 | 746689.65 | 746794.82 | 746900.00 | 747005.19 | 747110.38 | 747215.58 | 747320.80 | 747426.02 | 747531.24 |
| 5573.9     | 747636.48 | 747741.72 | 747846.97 | 747952.23 | 748057.50 | 748162.78 | 748268.06 | 748373.35 | 748478.65 | 748583.96 |
| 5574.0     | 748689.27 | 748794.60 | 748899.93 | 749005.27 | 749110.62 | 749215.98 | 749321.34 | 749426.72 | 749532.10 | 749637.49 |
| 5574.1     | 749742.89 | 749848.29 | 749953.71 | 750059.13 | 750164.56 | 750269.99 | 750375.44 | 750480.89 | 750586.35 | 750691.82 |
| 5574.2     | 750797.30 | 750902.78 | 751008.28 | 751113.78 | 751219.29 | 751324.80 | 751430.32 | 751535.86 | 751641.39 | 751746.94 |
| 5574.3     | 751852.49 | 751958.06 | 752063.63 | 752169.20 | 752274.79 | 752380.38 | 752485.98 | 752591.59 | 752697.21 | 752802.83 |
| 5574.4     | 752908.46 | 753014.10 | 753119.74 | 753225.40 | 753331.06 | 753436.73 | 753542.41 | 753648.09 | 753753.78 | 753859.48 |
| 5574.5     | 753965.19 | 754070.90 | 754176.62 | 754282.35 | 754388.09 | 754493.84 | 754599.59 | 754705.35 | 754811.11 | 754916.89 |
| 5574.6     | 755022.67 | 755128.46 | 755234.26 | 755340.06 | 755445.88 | 755551.70 | 755657.52 | 755763.36 | 755869.20 | 755975.05 |
| 5574.7     | 756080.91 | 756186.77 | 756292.65 | 756398.53 | 756504.41 | 756610.31 | 756716.21 | 756822.12 | 756928.04 | 757033.96 |
| 5574.8     | 757139.89 | 757245.83 | 757351.78 | 757457.74 | 757563.70 | 757669.67 | 757775.64 | 757881.63 | 757987.62 | 758093.62 |
| 5574.9     | 758199.63 | 758305.64 | 758411.66 | 758517.69 | 758623.73 | 758729.77 | 758835.82 | 758941.88 | 759047.95 | 759154.02 |
| 5575.0     | 759260.10 | 759366.19 | 759472.28 | 759578.39 | 759684.50 | 759790.62 | 759896.75 | 760002.89 | 760109.03 | 760215.18 |
| 5575.1     | 760321.34 | 760427.51 | 760533.69 | 760639.87 | 760746.06 | 760852.26 | 760958.47 | 761064.69 | 761170.91 | 761277.14 |
| 5575.2     | 761383.38 | 761489.63 | 761595.88 | 761702.14 | 761808.41 | 761914.69 | 762020.98 | 762127.27 | 762233.57 | 762339.88 |
| 5575.3     | 762446.20 | 762552.52 | 762658.86 | 762765.20 | 762871.55 | 762977.90 | 763084.27 | 763190.64 | 763297.02 | 763403.41 |
| 5575.4     | 763509.80 | 763616.21 | 763722.62 | 763829.04 | 763935.46 | 764041.90 | 764148.34 | 764254.79 | 764361.25 | 764467.71 |
| 5575.5     | 764574.18 | 764680.67 | 764787.15 | 764893.65 | 765000.16 | 765106.67 | 765213.19 | 765319.72 | 765426.25 | 765532.79 |
| 5575.6     | 765639.35 | 765745.90 | 765852.47 | 765959.05 | 766065.63 | 766172.22 | 766278.82 | 766385.42 | 766492.03 | 766598.66 |
| 5575.7     | 766705.28 | 766811.92 | 766918.57 | 767025.22 | 767131.88 | 767238.54 | 767345.22 | 767451.90 | 767558.59 | 767665.29 |
| 5575.8     | 767772.00 | 767878.71 | 767985.43 | 768092.16 | 768198.90 | 768305.65 | 768412.40 | 768519.16 | 768625.93 | 768732.70 |
| 5575.9     | 768839.49 | 768946.28 | 769053.08 | 769159.89 | 769266.70 | 769373.52 | 769480.35 | 769587.19 | 769694.04 | 769800.89 |
| 5576.0     | 769907.75 | 770014.62 | 770121.49 | 770228.37 | 770335.26 | 770442.16 | 770549.06 | 770655.97 | 770762.89 | 770869.81 |
| 5576.1     | 770976.75 | 771083.69 | 771190.63 | 771297.59 | 771404.55 | 771511.53 | 771618.51 | 771725.49 | 771832.49 | 771939.49 |
| 5576.2     | 772046.51 | 772153.53 | 772260.56 | 772367.59 | 772474.64 | 772581.69 | 772688.75 | 772795.82 | 772902.90 | 773009.99 |
| 5576.3     | 773117.08 | 773224.19 | 773331.30 | 773438.42 | 773545.55 | 773652.69 | 773759.83 | 773866.99 | 773974.15 | 774081.32 |
| 5576.4     | 774188.50 | 774295.69 | 774402.89 | 774510.10 | 774617.31 | 774724.54 | 774831.77 | 774939.01 | 775046.26 | 775153.52 |
| 5576.5     | 775260.79 | 775368.06 | 775475.35 | 775582.64 | 775689.94 | 775797.26 | 775904.58 | 776011.91 | 776119.24 | 776226.59 |
| 5576.6     | 776333.95 | 776441.31 | 776548.69 | 776656.07 | 776763.46 | 776870.86 | 776978.27 | 777085.69 | 777193.12 | 777300.55 |
| 5576.7     | 777408.00 | 777515.45 | 777622.92 | 777730.39 | 777837.87 | 777945.36 | 778052.86 | 778160.37 | 778267.89 | 778375.42 |
| 5576.8     | 778482.95 | 778590.50 | 778698.05 | 778805.62 | 778913.19 | 779020.77 | 779128.36 | 779235.96 | 779343.57 | 779451.19 |
| 5576.9     | 779558.82 | 779666.46 | 779774.10 | 779881.76 | 779989.42 | 780097.10 | 780204.78 | 780312.47 | 780420.17 | 780527.88 |

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Calculated using ACAP v2 (2021)  
April 7, 2023

Capacity – 0.01 ft Increments

| ELEV. FEET | .00       | .01       | .02       | .03       | .04       | .05       | .06       | .07       | .08       | .09       |
|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 5577.0     | 780635.60 | 780743.33 | 780851.07 | 780958.83 | 781066.59 | 781174.36 | 781282.14 | 781389.93 | 781497.73 | 781605.55 |
| 5577.1     | 781713.37 | 781821.20 | 781929.04 | 782036.90 | 782144.76 | 782252.63 | 782360.52 | 782468.41 | 782576.32 | 782684.23 |
| 5577.2     | 782792.16 | 782900.09 | 783008.04 | 783115.99 | 783223.96 | 783331.93 | 783439.92 | 783547.91 | 783655.92 | 783763.94 |
| 5577.3     | 783871.96 | 783980.00 | 784088.05 | 784196.10 | 784304.17 | 784412.25 | 784520.34 | 784628.44 | 784736.54 | 784844.66 |
| 5577.4     | 784952.79 | 785060.93 | 785169.08 | 785277.24 | 785385.40 | 785493.58 | 785601.77 | 785709.97 | 785818.18 | 785926.40 |
| 5577.5     | 786034.63 | 786142.87 | 786251.12 | 786359.38 | 786467.65 | 786575.93 | 786684.22 | 786792.53 | 786900.84 | 787009.16 |
| 5577.6     | 787117.49 | 787225.83 | 787334.18 | 787442.54 | 787550.92 | 787659.30 | 787767.69 | 787876.09 | 787984.51 | 788092.93 |
| 5577.7     | 788201.36 | 788309.80 | 788418.26 | 788526.72 | 788635.19 | 788743.68 | 788852.17 | 788960.67 | 789069.19 | 789177.71 |
| 5577.8     | 789286.25 | 789394.79 | 789503.35 | 789611.91 | 789720.48 | 789829.07 | 789937.66 | 790046.27 | 790154.88 | 790263.51 |
| 5577.9     | 790372.15 | 790480.79 | 790589.45 | 790698.11 | 790806.79 | 790915.47 | 791024.17 | 791132.88 | 791241.59 | 791350.32 |
| 5578.0     | 791459.06 | 791567.80 | 791676.56 | 791785.32 | 791894.09 | 792002.87 | 792111.67 | 792220.46 | 792329.27 | 792438.09 |
| 5578.1     | 792546.92 | 792655.75 | 792764.60 | 792873.45 | 792982.32 | 793091.19 | 793200.07 | 793308.96 | 793417.86 | 793526.77 |
| 5578.2     | 793635.69 | 793744.61 | 793853.55 | 793962.50 | 794071.45 | 794180.41 | 794289.39 | 794398.37 | 794507.36 | 794616.36 |
| 5578.3     | 794725.37 | 794834.39 | 794943.42 | 795052.45 | 795161.50 | 795270.56 | 795379.62 | 795488.70 | 795597.78 | 795706.87 |
| 5578.4     | 795815.97 | 795925.08 | 796034.20 | 796143.33 | 796252.47 | 796361.62 | 796470.78 | 796579.94 | 796689.12 | 796798.30 |
| 5578.5     | 796907.50 | 797016.70 | 797125.92 | 797235.14 | 797344.37 | 797453.61 | 797562.86 | 797672.12 | 797781.39 | 797890.66 |
| 5578.6     | 797999.95 | 798109.25 | 798218.55 | 798327.87 | 798437.19 | 798546.52 | 798655.87 | 798765.22 | 798874.58 | 798983.95 |
| 5578.7     | 799093.33 | 799202.72 | 799312.12 | 799421.52 | 799530.94 | 799640.37 | 799749.80 | 799859.25 | 799968.70 | 800078.17 |
| 5578.8     | 800187.64 | 800297.12 | 800406.61 | 800516.11 | 800625.62 | 800735.14 | 800844.67 | 800954.21 | 801063.76 | 801173.31 |
| 5578.9     | 801282.88 | 801392.45 | 801502.04 | 801611.63 | 801721.23 | 801830.85 | 801940.47 | 802050.10 | 802159.74 | 802269.39 |
| 5579.0     | 802379.05 | 802488.72 | 802598.40 | 802708.09 | 802817.79 | 802927.50 | 803037.22 | 803146.95 | 803256.68 | 803366.43 |
| 5579.1     | 803476.19 | 803585.96 | 803695.73 | 803805.52 | 803915.31 | 804025.11 | 804134.92 | 804244.75 | 804354.58 | 804464.42 |
| 5579.2     | 804574.26 | 804684.12 | 804793.99 | 804903.86 | 805013.75 | 805123.64 | 805233.54 | 805343.45 | 805453.37 | 805563.30 |
| 5579.3     | 805673.24 | 805783.19 | 805893.14 | 806003.10 | 806113.08 | 806223.06 | 806333.05 | 806443.05 | 806553.06 | 806663.07 |
| 5579.4     | 806773.10 | 806883.13 | 806993.17 | 807103.23 | 807213.29 | 807323.35 | 807433.43 | 807543.52 | 807653.61 | 807763.71 |
| 5579.5     | 807873.83 | 807983.95 | 808094.08 | 808204.21 | 808314.36 | 808424.51 | 808534.68 | 808644.85 | 808755.03 | 808865.22 |
| 5579.6     | 808975.42 | 809085.62 | 809195.84 | 809306.06 | 809416.29 | 809526.53 | 809636.78 | 809747.04 | 809857.30 | 809967.58 |
| 5579.7     | 810077.86 | 810188.15 | 810298.45 | 810408.76 | 810519.07 | 810629.40 | 810739.73 | 810850.07 | 810960.42 | 811070.78 |
| 5579.8     | 811181.15 | 811291.52 | 811401.91 | 811512.30 | 811622.70 | 811733.11 | 811843.52 | 811953.95 | 812064.38 | 812174.83 |
| 5579.9     | 812285.28 | 812395.74 | 812506.20 | 812616.68 | 812727.16 | 812837.66 | 812948.16 | 813058.67 | 813169.18 | 813279.71 |
| 5580.0     | 813390.24 | 813500.79 | 813611.33 | 813721.89 | 813832.45 | 813943.02 | 814053.60 | 814164.18 | 814274.78 | 814385.38 |
| 5580.1     | 814496.00 | 814606.62 | 814717.25 | 814827.89 | 814938.54 | 815049.20 | 815159.87 | 815270.54 | 815381.23 | 815491.93 |
| 5580.2     | 815602.64 | 815713.36 | 815824.09 | 815934.82 | 816045.57 | 816156.33 | 816267.10 | 816377.88 | 816488.67 | 816599.47 |
| 5580.3     | 816710.28 | 816821.10 | 816931.94 | 817042.78 | 817153.63 | 817264.50 | 817375.37 | 817486.26 | 817597.16 | 817708.07 |
| 5580.4     | 817818.99 | 817929.92 | 818040.86 | 818151.81 | 818262.78 | 818373.75 | 818484.74 | 818595.74 | 818706.75 | 818817.77 |

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Calculated using ACAP v2 (2021)  
April 7, 2023

Capacity – 0.01 ft Increments

| ELEV. FEET | .00       | .01       | .02       | .03       | .04       | .05       | .06       | .07       | .08       | .09       |
|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 5580.5     | 818928.80 | 819039.85 | 819150.90 | 819261.97 | 819373.05 | 819484.14 | 819595.24 | 819706.35 | 819817.48 | 819928.62 |
| 5580.6     | 820039.76 | 820150.92 | 820262.10 | 820373.28 | 820484.48 | 820595.69 | 820706.91 | 820818.14 | 820929.38 | 821040.64 |
| 5580.7     | 821151.91 | 821263.19 | 821374.48 | 821485.78 | 821597.10 | 821708.43 | 821819.77 | 821931.12 | 822042.49 | 822153.86 |
| 5580.8     | 822265.25 | 822376.65 | 822488.07 | 822599.50 | 822710.93 | 822822.39 | 822933.85 | 823045.33 | 823156.81 | 823268.32 |
| 5580.9     | 823379.83 | 823491.36 | 823602.89 | 823714.45 | 823826.01 | 823937.59 | 824049.17 | 824160.78 | 824272.39 | 824384.02 |
| 5581.0     | 824495.66 | 824607.31 | 824718.98 | 824830.66 | 824942.35 | 825054.06 | 825165.78 | 825277.51 | 825389.25 | 825501.00 |
| 5581.1     | 825612.76 | 825724.53 | 825836.32 | 825948.11 | 826059.92 | 826171.74 | 826283.57 | 826395.40 | 826507.25 | 826619.11 |
| 5581.2     | 826730.98 | 826842.86 | 826954.75 | 827066.66 | 827178.57 | 827290.49 | 827402.42 | 827514.36 | 827626.32 | 827738.28 |
| 5581.3     | 827850.25 | 827962.23 | 828074.22 | 828186.23 | 828298.24 | 828410.26 | 828522.29 | 828634.34 | 828746.39 | 828858.45 |
| 5581.4     | 828970.52 | 829082.60 | 829194.69 | 829306.79 | 829418.90 | 829531.02 | 829643.15 | 829755.29 | 829867.44 | 829979.60 |
| 5581.5     | 830091.77 | 830203.94 | 830316.13 | 830428.33 | 830540.53 | 830652.75 | 830764.97 | 830877.21 | 830989.45 | 831101.71 |
| 5581.6     | 831213.97 | 831326.24 | 831438.52 | 831550.81 | 831663.11 | 831775.42 | 831887.74 | 832000.07 | 832112.41 | 832224.76 |
| 5581.7     | 832337.11 | 832449.48 | 832561.85 | 832674.24 | 832786.63 | 832899.03 | 833011.44 | 833123.86 | 833236.29 | 833348.73 |
| 5581.8     | 833461.18 | 833573.64 | 833686.11 | 833798.58 | 833911.07 | 834023.56 | 834136.06 | 834248.58 | 834361.10 | 834473.63 |
| 5581.9     | 834586.17 | 834698.72 | 834811.27 | 834923.84 | 835036.42 | 835149.00 | 835261.59 | 835374.20 | 835486.81 | 835599.43 |
| 5582.0     | 835712.06 | 835824.70 | 835937.34 | 836050.00 | 836162.66 | 836275.33 | 836388.01 | 836500.70 | 836613.40 | 836726.11 |
| 5582.1     | 836838.83 | 836951.55 | 837064.29 | 837177.03 | 837289.78 | 837402.55 | 837515.32 | 837628.10 | 837740.89 | 837853.69 |
| 5582.2     | 837966.50 | 838079.32 | 838192.15 | 838304.98 | 838417.83 | 838530.68 | 838643.55 | 838756.43 | 838869.31 | 838982.20 |
| 5582.3     | 839095.11 | 839208.02 | 839320.94 | 839433.87 | 839546.82 | 839659.77 | 839772.73 | 839885.70 | 839998.68 | 840111.67 |
| 5582.4     | 840224.67 | 840337.68 | 840450.70 | 840563.72 | 840676.76 | 840789.81 | 840902.87 | 841015.94 | 841129.01 | 841242.10 |
| 5582.5     | 841355.20 | 841468.30 | 841581.42 | 841694.54 | 841807.68 | 841920.82 | 842033.98 | 842147.14 | 842260.32 | 842373.50 |
| 5582.6     | 842486.70 | 842599.90 | 842713.12 | 842826.34 | 842939.57 | 843052.82 | 843166.07 | 843279.33 | 843392.61 | 843505.89 |
| 5582.7     | 843619.18 | 843732.49 | 843845.80 | 843959.12 | 844072.45 | 844185.80 | 844299.15 | 844412.51 | 844525.88 | 844639.27 |
| 5582.8     | 844752.66 | 844866.06 | 844979.47 | 845092.89 | 845206.33 | 845319.77 | 845433.22 | 845546.68 | 845660.15 | 845773.64 |
| 5582.9     | 845887.13 | 846000.63 | 846114.14 | 846227.66 | 846341.20 | 846454.74 | 846568.29 | 846681.85 | 846795.42 | 846909.01 |
| 5583.0     | 847022.60 | 847136.20 | 847249.81 | 847363.43 | 847477.06 | 847590.70 | 847704.35 | 847818.02 | 847931.69 | 848045.37 |
| 5583.1     | 848159.06 | 848272.76 | 848386.48 | 848500.20 | 848613.93 | 848727.68 | 848841.43 | 848955.20 | 849068.98 | 849182.76 |
| 5583.2     | 849296.56 | 849410.37 | 849524.19 | 849638.02 | 849751.86 | 849865.71 | 849979.58 | 850093.45 | 850207.33 | 850321.23 |
| 5583.3     | 850435.14 | 850549.05 | 850662.98 | 850776.92 | 850890.87 | 851004.83 | 851118.81 | 851232.79 | 851346.78 | 851460.79 |
| 5583.4     | 851574.81 | 851688.83 | 851802.87 | 851916.92 | 852030.98 | 852145.06 | 852259.14 | 852373.23 | 852487.34 | 852601.46 |
| 5583.5     | 852715.58 | 852829.72 | 852943.87 | 853058.04 | 853172.21 | 853286.39 | 853400.59 | 853514.79 | 853629.01 | 853743.24 |
| 5583.6     | 853857.48 | 853971.73 | 854086.00 | 854200.27 | 854314.56 | 854428.85 | 854543.16 | 854657.48 | 854771.81 | 854886.16 |
| 5583.7     | 855000.51 | 855114.88 | 855229.25 | 855343.64 | 855458.04 | 855572.45 | 855686.87 | 855801.31 | 855915.75 | 856030.21 |
| 5583.8     | 856144.67 | 856259.15 | 856373.64 | 856488.15 | 856602.66 | 856717.19 | 856831.72 | 856946.27 | 857060.83 | 857175.40 |
| 5583.9     | 857289.98 | 857404.58 | 857519.18 | 857633.80 | 857748.43 | 857863.07 | 857977.72 | 858092.38 | 858207.06 | 858321.74 |

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April 7, 2023

Capacity – 0.01 ft Increments

| ELEV. FEET | .00       | .01       | .02       | .03       | .04       | .05       | .06       | .07       | .08       | .09       |
|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 5584.0     | 858436.44 | 858551.15 | 858665.87 | 858780.60 | 858895.35 | 859010.10 | 859124.87 | 859239.65 | 859354.44 | 859469.24 |
| 5584.1     | 859584.05 | 859698.88 | 859813.71 | 859928.56 | 860043.42 | 860158.30 | 860273.18 | 860388.08 | 860502.98 | 860617.90 |
| 5584.2     | 860732.84 | 860847.78 | 860962.73 | 861077.70 | 861192.68 | 861307.67 | 861422.67 | 861537.69 | 861652.71 | 861767.75 |
| 5584.3     | 861882.80 | 861997.86 | 862112.94 | 862228.02 | 862343.12 | 862458.23 | 862573.35 | 862688.48 | 862803.63 | 862918.79 |
| 5584.4     | 863033.96 | 863149.14 | 863264.33 | 863379.54 | 863494.75 | 863609.98 | 863725.22 | 863840.47 | 863955.74 | 864071.01 |
| 5584.5     | 864186.30 | 864301.60 | 864416.92 | 864532.24 | 864647.58 | 864762.93 | 864878.29 | 864993.66 | 865109.04 | 865224.44 |
| 5584.6     | 865339.85 | 865455.27 | 865570.70 | 865686.14 | 865801.60 | 865917.07 | 866032.55 | 866148.04 | 866263.54 | 866379.06 |
| 5584.7     | 866494.59 | 866610.13 | 866725.68 | 866841.24 | 866956.82 | 867072.41 | 867188.01 | 867303.62 | 867419.24 | 867534.88 |
| 5584.8     | 867650.53 | 867766.19 | 867881.86 | 867997.54 | 868113.24 | 868228.95 | 868344.67 | 868460.40 | 868576.15 | 868691.90 |
| 5584.9     | 868807.67 | 868923.45 | 869039.24 | 869155.05 | 869270.87 | 869386.69 | 869502.53 | 869618.39 | 869734.25 | 869850.13 |
| 5585.0     | 869966.02 | 870081.92 | 870197.83 | 870313.76 | 870429.69 | 870545.64 | 870661.60 | 870777.57 | 870893.55 | 871009.54 |
| 5585.1     | 871125.55 | 871241.57 | 871357.60 | 871473.64 | 871589.69 | 871705.75 | 871821.83 | 871937.92 | 872054.02 | 872170.13 |
| 5585.2     | 872286.25 | 872402.38 | 872518.53 | 872634.68 | 872750.85 | 872867.03 | 872983.23 | 873099.43 | 873215.65 | 873331.87 |
| 5585.3     | 873448.11 | 873564.36 | 873680.62 | 873796.90 | 873913.18 | 874029.48 | 874145.79 | 874262.11 | 874378.44 | 874494.78 |
| 5585.4     | 874611.14 | 874727.51 | 874843.88 | 874960.27 | 875076.68 | 875193.09 | 875309.51 | 875425.95 | 875542.40 | 875658.86 |
| 5585.5     | 875775.33 | 875891.81 | 876008.31 | 876124.82 | 876241.33 | 876357.86 | 876474.41 | 876590.96 | 876707.52 | 876824.10 |
| 5585.6     | 876940.69 | 877057.29 | 877173.90 | 877290.52 | 877407.16 | 877523.80 | 877640.46 | 877757.13 | 877873.81 | 877990.50 |
| 5585.7     | 878107.21 | 878223.93 | 878340.65 | 878457.39 | 878574.14 | 878690.91 | 878807.68 | 878924.47 | 879041.27 | 879158.07 |
| 5585.8     | 879274.90 | 879391.73 | 879508.57 | 879625.43 | 879742.30 | 879859.18 | 879976.07 | 880092.97 | 880209.88 | 880326.81 |
| 5585.9     | 880443.75 | 880560.70 | 880677.66 | 880794.63 | 880911.61 | 881028.61 | 881145.62 | 881262.64 | 881379.67 | 881496.71 |
| 5586.0     | 881613.76 | 881730.83 | 881847.91 | 881965.00 | 882082.10 | 882199.21 | 882316.34 | 882433.48 | 882550.63 | 882667.79 |
| 5586.1     | 882784.97 | 882902.16 | 883019.35 | 883136.57 | 883253.79 | 883371.02 | 883488.27 | 883605.53 | 883722.80 | 883840.08 |
| 5586.2     | 883957.38 | 884074.68 | 884192.00 | 884309.33 | 884426.67 | 884544.03 | 884661.39 | 884778.77 | 884896.16 | 885013.56 |
| 5586.3     | 885130.97 | 885248.40 | 885365.84 | 885483.29 | 885600.75 | 885718.22 | 885835.70 | 885953.20 | 886070.71 | 886188.23 |
| 5586.4     | 886305.76 | 886423.30 | 886540.86 | 886658.42 | 886776.00 | 886893.59 | 887011.20 | 887128.81 | 887246.44 | 887364.07 |
| 5586.5     | 887481.72 | 887599.39 | 887717.06 | 887834.74 | 887952.44 | 888070.15 | 888187.87 | 888305.60 | 888423.34 | 888541.10 |
| 5586.6     | 888658.87 | 888776.65 | 888894.44 | 889012.24 | 889130.06 | 889247.88 | 889365.72 | 889483.57 | 889601.43 | 889719.30 |
| 5586.7     | 889837.19 | 889955.09 | 890072.99 | 890190.91 | 890308.85 | 890426.79 | 890544.75 | 890662.71 | 890780.69 | 890898.68 |
| 5586.8     | 891016.69 | 891134.70 | 891252.73 | 891370.76 | 891488.81 | 891606.87 | 891724.95 | 891843.03 | 891961.13 | 892079.24 |
| 5586.9     | 892197.35 | 892315.49 | 892433.63 | 892551.78 | 892669.95 | 892788.13 | 892906.32 | 893024.52 | 893142.73 | 893260.96 |
| 5587.0     | 893379.20 | 893497.44 | 893615.70 | 893733.97 | 893852.25 | 893970.55 | 894088.85 | 894207.16 | 894325.49 | 894443.83 |
| 5587.1     | 894562.18 | 894680.54 | 894798.91 | 894917.30 | 895035.69 | 895154.10 | 895272.52 | 895390.95 | 895509.39 | 895627.85 |
| 5587.2     | 895746.32 | 895864.79 | 895983.28 | 896101.79 | 896220.30 | 896338.83 | 896457.36 | 896575.91 | 896694.47 | 896813.05 |
| 5587.3     | 896931.63 | 897050.23 | 897168.84 | 897287.46 | 897406.09 | 897524.74 | 897643.40 | 897762.07 | 897880.75 | 897999.44 |
| 5587.4     | 898118.15 | 898236.86 | 898355.59 | 898474.34 | 898593.09 | 898711.85 | 898830.63 | 898949.42 | 899068.22 | 899187.04 |

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2022 Palisades Sedimentation Survey – Appendix C

Calculated using ACAP v2 (2021)  
April 7, 2023

Capacity – 0.01 ft Increments

| ELEV. FEET | .00       | .01       | .02       | .03       | .04       | .05       | .06       | .07       | .08       | .09       |
|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 5587.5     | 899305.86 | 899424.70 | 899543.55 | 899662.42 | 899781.29 | 899900.18 | 900019.08 | 900137.99 | 900256.91 | 900375.85 |
| 5587.6     | 900494.79 | 900613.75 | 900732.73 | 900851.71 | 900970.71 | 901089.72 | 901208.74 | 901327.77 | 901446.82 | 901565.87 |
| 5587.7     | 901684.94 | 901804.03 | 901923.12 | 902042.23 | 902161.35 | 902280.48 | 902399.62 | 902518.78 | 902637.94 | 902757.12 |
| 5587.8     | 902876.32 | 902995.52 | 903114.74 | 903233.97 | 903353.21 | 903472.46 | 903591.73 | 903711.01 | 903830.30 | 903949.60 |
| 5587.9     | 904068.92 | 904188.25 | 904307.59 | 904426.94 | 904546.30 | 904665.68 | 904785.07 | 904904.47 | 905023.89 | 905143.31 |
| 5588.0     | 905262.75 | 905382.20 | 905501.67 | 905621.14 | 905740.63 | 905860.13 | 905979.65 | 906099.18 | 906218.72 | 906338.27 |
| 5588.1     | 906457.84 | 906577.42 | 906697.01 | 906816.61 | 906936.23 | 907055.87 | 907175.51 | 907295.17 | 907414.84 | 907534.53 |
| 5588.2     | 907654.22 | 907773.94 | 907893.66 | 908013.40 | 908133.15 | 908252.91 | 908372.69 | 908492.48 | 908612.29 | 908732.11 |
| 5588.3     | 908851.94 | 908971.78 | 909091.64 | 909211.51 | 909331.40 | 909451.29 | 909571.21 | 909691.13 | 909811.07 | 909931.02 |
| 5588.4     | 910050.99 | 910170.97 | 910290.96 | 910410.96 | 910530.98 | 910651.02 | 910771.06 | 910891.12 | 911011.20 | 911131.28 |
| 5588.5     | 911251.38 | 911371.50 | 911491.63 | 911611.77 | 911731.92 | 911852.09 | 911972.27 | 912092.47 | 912212.67 | 912332.90 |
| 5588.6     | 912453.13 | 912573.38 | 912693.65 | 912813.92 | 912934.21 | 913054.52 | 913174.83 | 913295.16 | 913415.51 | 913535.87 |
| 5588.7     | 913656.24 | 913776.63 | 913897.02 | 914017.44 | 914137.86 | 914258.30 | 914378.76 | 914499.22 | 914619.71 | 914740.20 |
| 5588.8     | 914860.71 | 914981.23 | 915101.77 | 915222.32 | 915342.88 | 915463.46 | 915584.05 | 915704.65 | 915825.27 | 915945.90 |
| 5588.9     | 916066.54 | 916187.20 | 916307.88 | 916428.56 | 916549.26 | 916669.98 | 916790.70 | 916911.44 | 917032.20 | 917152.97 |
| 5589.0     | 917273.75 | 917394.54 | 917515.35 | 917636.17 | 917757.00 | 917877.84 | 917998.70 | 918119.56 | 918240.44 | 918361.34 |
| 5589.1     | 918482.24 | 918603.16 | 918724.09 | 918845.03 | 918965.99 | 919086.96 | 919207.94 | 919328.94 | 919449.95 | 919570.97 |
| 5589.2     | 919692.01 | 919813.05 | 919934.11 | 920055.19 | 920176.28 | 920297.38 | 920418.49 | 920539.62 | 920660.76 | 920781.92 |
| 5589.3     | 920903.08 | 921024.26 | 921145.46 | 921266.67 | 921387.89 | 921509.12 | 921630.37 | 921751.63 | 921872.91 | 921994.20 |
| 5589.4     | 922115.50 | 922236.82 | 922358.14 | 922479.49 | 922600.84 | 922722.21 | 922843.60 | 922965.00 | 923086.41 | 923207.83 |
| 5589.5     | 923329.27 | 923450.72 | 923572.19 | 923693.67 | 923815.16 | 923936.67 | 924058.19 | 924179.72 | 924301.27 | 924422.83 |
| 5589.6     | 924544.41 | 924666.00 | 924787.60 | 924909.22 | 925030.85 | 925152.49 | 925274.15 | 925395.82 | 925517.51 | 925639.21 |
| 5589.7     | 925760.92 | 925882.65 | 926004.39 | 926126.15 | 926247.92 | 926369.70 | 926491.50 | 926613.31 | 926735.14 | 926856.98 |
| 5589.8     | 926978.83 | 927100.70 | 927222.58 | 927344.47 | 927466.38 | 927588.30 | 927710.24 | 927832.19 | 927954.16 | 928076.13 |
| 5589.9     | 928198.13 | 928320.13 | 928442.15 | 928564.19 | 928686.24 | 928808.30 | 928930.38 | 929052.47 | 929174.58 | 929296.69 |
| 5590.0     | 929418.83 | 929540.97 | 929663.13 | 929785.31 | 929907.49 | 930029.69 | 930151.90 | 930274.13 | 930396.37 | 930518.62 |
| 5590.1     | 930640.89 | 930763.17 | 930885.46 | 931007.77 | 931130.09 | 931252.43 | 931374.78 | 931497.15 | 931619.53 | 931741.92 |
| 5590.2     | 931864.33 | 931986.75 | 932109.19 | 932231.64 | 932354.11 | 932476.59 | 932599.08 | 932721.59 | 932844.11 | 932966.65 |
| 5590.3     | 933089.20 | 933211.77 | 933334.35 | 933456.95 | 933579.56 | 933702.18 | 933824.82 | 933947.48 | 934070.15 | 934192.83 |
| 5590.4     | 934315.53 | 934438.25 | 934560.97 | 934683.72 | 934806.48 | 934929.25 | 935052.04 | 935174.84 | 935297.66 | 935420.49 |
| 5590.5     | 935543.33 | 935666.20 | 935789.07 | 935911.96 | 936034.87 | 936157.79 | 936280.73 | 936403.68 | 936526.65 | 936649.63 |
| 5590.6     | 936772.62 | 936895.63 | 937018.66 | 937141.70 | 937264.76 | 937387.83 | 937510.92 | 937634.02 | 937757.13 | 937880.26 |
| 5590.7     | 938003.41 | 938126.57 | 938249.75 | 938372.94 | 938496.15 | 938619.37 | 938742.61 | 938865.86 | 938989.13 | 939112.41 |
| 5590.8     | 939235.71 | 939359.02 | 939482.35 | 939605.69 | 939729.05 | 939852.42 | 939975.81 | 940099.21 | 940222.63 | 940346.07 |
| 5590.9     | 940469.52 | 940592.98 | 940716.46 | 940839.96 | 940963.47 | 941086.99 | 941210.54 | 941334.09 | 941457.66 | 941581.25 |

Technical Report No. ENV-2023-008  
2022 Palisades Sedimentation Survey – Appendix C

Calculated using ACAP v2 (2021)  
April 7, 2023

Capacity – 0.01 ft Increments

| ELEV. FEET | .00       | .01       | .02       | .03       | .04       | .05       | .06       | .07       | .08       | .09       |
|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 5591.0     | 941704.85 | 941828.47 | 941952.11 | 942075.76 | 942199.43 | 942323.11 | 942446.81 | 942570.53 | 942694.26 | 942818.01 |
| 5591.1     | 942941.77 | 943065.55 | 943189.34 | 943313.16 | 943436.98 | 943560.82 | 943684.68 | 943808.56 | 943932.45 | 944056.35 |
| 5591.2     | 944180.27 | 944304.21 | 944428.16 | 944552.13 | 944676.11 | 944800.11 | 944924.12 | 945048.15 | 945172.19 | 945296.25 |
| 5591.3     | 945420.33 | 945544.42 | 945668.53 | 945792.65 | 945916.79 | 946040.94 | 946165.11 | 946289.29 | 946413.49 | 946537.70 |
| 5591.4     | 946661.93 | 946786.18 | 946910.44 | 947034.71 | 947159.01 | 947283.31 | 947407.63 | 947531.97 | 947656.32 | 947780.69 |
| 5591.5     | 947905.07 | 948029.47 | 948153.88 | 948278.31 | 948402.76 | 948527.22 | 948651.69 | 948776.18 | 948900.68 | 949025.20 |
| 5591.6     | 949149.74 | 949274.29 | 949398.85 | 949523.44 | 949648.03 | 949772.64 | 949897.27 | 950021.91 | 950146.57 | 950271.24 |
| 5591.7     | 950395.93 | 950520.63 | 950645.35 | 950770.08 | 950894.83 | 951019.59 | 951144.37 | 951269.16 | 951393.97 | 951518.79 |
| 5591.8     | 951643.63 | 951768.48 | 951893.35 | 952018.23 | 952143.13 | 952268.05 | 952392.98 | 952517.92 | 952642.88 | 952767.85 |
| 5591.9     | 952892.84 | 953017.85 | 953142.87 | 953267.90 | 953392.95 | 953518.02 | 953643.10 | 953768.19 | 953893.30 | 954018.43 |
| 5592.0     | 954143.57 | 954268.72 | 954393.89 | 954519.07 | 954644.27 | 954769.49 | 954894.71 | 955019.96 | 955145.21 | 955270.48 |
| 5592.1     | 955395.77 | 955521.07 | 955646.39 | 955771.72 | 955897.06 | 956022.42 | 956147.80 | 956273.19 | 956398.59 | 956524.01 |
| 5592.2     | 956649.45 | 956774.90 | 956900.36 | 957025.84 | 957151.33 | 957276.84 | 957402.37 | 957527.90 | 957653.46 | 957779.03 |
| 5592.3     | 957904.61 | 958030.21 | 958155.82 | 958281.45 | 958407.09 | 958532.75 | 958658.42 | 958784.11 | 958909.81 | 959035.53 |
| 5592.4     | 959161.26 | 959287.01 | 959412.77 | 959538.55 | 959664.34 | 959790.14 | 959915.97 | 960041.80 | 960167.65 | 960293.52 |
| 5592.5     | 960419.40 | 960545.30 | 960671.21 | 960797.14 | 960923.08 | 961049.03 | 961175.01 | 961300.99 | 961426.99 | 961553.01 |
| 5592.6     | 961679.04 | 961805.09 | 961931.15 | 962057.23 | 962183.32 | 962309.42 | 962435.54 | 962561.68 | 962687.83 | 962814.00 |
| 5592.7     | 962940.18 | 963066.38 | 963192.59 | 963318.81 | 963445.05 | 963571.31 | 963697.58 | 963823.87 | 963950.17 | 964076.49 |
| 5592.8     | 964202.82 | 964329.16 | 964455.53 | 964581.90 | 964708.29 | 964834.70 | 964961.12 | 965087.56 | 965214.01 | 965340.48 |
| 5592.9     | 965466.96 | 965593.46 | 965719.97 | 965846.49 | 965973.04 | 966099.59 | 966226.16 | 966352.75 | 966479.35 | 966605.97 |
| 5593.0     | 966732.60 | 966859.25 | 966985.91 | 967112.59 | 967239.29 | 967366.00 | 967492.72 | 967619.46 | 967746.22 | 967872.99 |
| 5593.1     | 967999.77 | 968126.57 | 968253.39 | 968380.22 | 968507.06 | 968633.92 | 968760.80 | 968887.69 | 969014.59 | 969141.51 |
| 5593.2     | 969268.45 | 969395.40 | 969522.36 | 969649.34 | 969776.33 | 969903.34 | 970030.36 | 970157.40 | 970284.45 | 970411.52 |
| 5593.3     | 970538.60 | 970665.70 | 970792.81 | 970919.93 | 971047.07 | 971174.23 | 971301.40 | 971428.58 | 971555.78 | 971683.00 |
| 5593.4     | 971810.22 | 971937.47 | 972064.72 | 972192.00 | 972319.28 | 972446.58 | 972573.90 | 972701.23 | 972828.57 | 972955.93 |
| 5593.5     | 973083.31 | 973210.70 | 973338.10 | 973465.52 | 973592.95 | 973720.39 | 973847.86 | 973975.33 | 974102.82 | 974230.33 |
| 5593.6     | 974357.84 | 974485.38 | 974612.93 | 974740.49 | 974868.07 | 974995.66 | 975123.26 | 975250.88 | 975378.52 | 975506.17 |
| 5593.7     | 975633.83 | 975761.51 | 975889.20 | 976016.91 | 976144.63 | 976272.37 | 976400.12 | 976527.88 | 976655.66 | 976783.45 |
| 5593.8     | 976911.26 | 977039.08 | 977166.92 | 977294.77 | 977422.64 | 977550.52 | 977678.41 | 977806.32 | 977934.24 | 978062.18 |
| 5593.9     | 978190.13 | 978318.10 | 978446.08 | 978574.07 | 978702.08 | 978830.10 | 978958.14 | 979086.20 | 979214.26 | 979342.34 |
| 5594.0     | 979470.44 | 979598.55 | 979726.67 | 979854.81 | 979982.96 | 980111.12 | 980239.30 | 980367.49 | 980495.70 | 980623.92 |
| 5594.1     | 980752.16 | 980880.41 | 981008.68 | 981136.96 | 981265.25 | 981393.56 | 981521.89 | 981650.23 | 981778.58 | 981906.95 |
| 5594.2     | 982035.34 | 982163.74 | 982292.15 | 982420.58 | 982549.02 | 982677.48 | 982805.96 | 982934.44 | 983062.95 | 983191.47 |
| 5594.3     | 983320.00 | 983448.55 | 983577.12 | 983705.70 | 983834.29 | 983962.90 | 984091.53 | 984220.17 | 984348.82 | 984477.49 |
| 5594.4     | 984606.18 | 984734.88 | 984863.60 | 984992.33 | 985121.07 | 985249.84 | 985378.61 | 985507.41 | 985636.21 | 985765.04 |

Capacity – 0.01 ft Increments

| ELEV. FEET | .00        | .01        | .02        | .03        | .04        | .05        | .06        | .07        | .08        | .09        |
|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| 5594.5     | 985893.88  | 986022.73  | 986151.60  | 986280.48  | 986409.38  | 986538.30  | 986667.23  | 986796.18  | 986925.14  | 987054.11  |
| 5594.6     | 987183.11  | 987312.12  | 987441.14  | 987570.18  | 987699.23  | 987828.30  | 987957.39  | 988086.49  | 988215.60  | 988344.73  |
| 5594.7     | 988473.88  | 988603.04  | 988732.22  | 988861.41  | 988990.62  | 989119.85  | 989249.09  | 989378.34  | 989507.62  | 989636.90  |
| 5594.8     | 989766.20  | 989895.52  | 990024.86  | 990154.20  | 990283.57  | 990412.95  | 990542.34  | 990671.76  | 990801.18  | 990930.63  |
| 5594.9     | 991060.08  | 991189.56  | 991319.05  | 991448.55  | 991578.07  | 991707.61  | 991837.16  | 991966.73  | 992096.31  | 992225.91  |
| 5595.0     | 992355.52  | 992485.15  | 992614.80  | 992744.47  | 992874.15  | 993003.84  | 993133.56  | 993263.29  | 993393.04  | 993522.80  |
| 5595.1     | 993652.58  | 993782.37  | 993912.19  | 994042.02  | 994171.86  | 994301.72  | 994431.60  | 994561.50  | 994691.41  | 994821.34  |
| 5595.2     | 994951.28  | 995081.24  | 995211.22  | 995341.22  | 995471.23  | 995601.25  | 995731.29  | 995861.35  | 995991.43  | 996121.52  |
| 5595.3     | 996251.63  | 996381.76  | 996511.90  | 996642.06  | 996772.23  | 996902.42  | 997032.63  | 997162.85  | 997293.09  | 997423.35  |
| 5595.4     | 997553.62  | 997683.91  | 997814.21  | 997944.54  | 998074.87  | 998205.23  | 998335.60  | 998465.99  | 998596.39  | 998726.81  |
| 5595.5     | 998857.25  | 998987.70  | 999118.17  | 999248.65  | 999379.16  | 999509.67  | 999640.21  | 999770.76  | 999901.33  | 1000031.91 |
| 5595.6     | 1000162.51 | 1000293.13 | 1000423.76 | 1000554.41 | 1000685.07 | 1000815.76 | 1000946.45 | 1001077.17 | 1001207.90 | 1001338.65 |
| 5595.7     | 1001469.41 | 1001600.19 | 1001730.98 | 1001861.80 | 1001992.63 | 1002123.47 | 1002254.33 | 1002385.21 | 1002516.10 | 1002647.01 |
| 5595.8     | 1002777.94 | 1002908.88 | 1003039.84 | 1003170.82 | 1003301.81 | 1003432.82 | 1003563.84 | 1003694.88 | 1003825.94 | 1003957.01 |
| 5595.9     | 1004088.10 | 1004219.21 | 1004350.33 | 1004481.47 | 1004612.63 | 1004743.80 | 1004874.99 | 1005006.19 | 1005137.41 | 1005268.65 |
| 5596.0     | 1005399.90 | 1005531.17 | 1005662.46 | 1005793.76 | 1005925.08 | 1006056.41 | 1006187.77 | 1006319.13 | 1006450.52 | 1006581.91 |
| 5596.1     | 1006713.33 | 1006844.76 | 1006976.20 | 1007107.66 | 1007239.14 | 1007370.63 | 1007502.14 | 1007633.66 | 1007765.20 | 1007896.75 |
| 5596.2     | 1008028.32 | 1008159.90 | 1008291.50 | 1008423.11 | 1008554.74 | 1008686.39 | 1008818.05 | 1008949.72 | 1009081.41 | 1009213.11 |
| 5596.3     | 1009344.83 | 1009476.57 | 1009608.32 | 1009740.08 | 1009871.86 | 1010003.65 | 1010135.46 | 1010267.29 | 1010399.13 | 1010530.98 |
| 5596.4     | 1010662.85 | 1010794.73 | 1010926.63 | 1011058.55 | 1011190.47 | 1011322.42 | 1011454.38 | 1011586.35 | 1011718.34 | 1011850.34 |
| 5596.5     | 1011982.36 | 1012114.39 | 1012246.44 | 1012378.50 | 1012510.57 | 1012642.66 | 1012774.77 | 1012906.89 | 1013039.03 | 1013171.18 |
| 5596.6     | 1013303.34 | 1013435.52 | 1013567.71 | 1013699.92 | 1013832.15 | 1013964.39 | 1014096.64 | 1014228.91 | 1014361.19 | 1014493.48 |
| 5596.7     | 1014625.80 | 1014758.12 | 1014890.46 | 1015022.82 | 1015155.19 | 1015287.57 | 1015419.97 | 1015552.38 | 1015684.81 | 1015817.26 |
| 5596.8     | 1015949.71 | 1016082.18 | 1016214.67 | 1016347.17 | 1016479.69 | 1016612.22 | 1016744.76 | 1016877.32 | 1017009.89 | 1017142.48 |
| 5596.9     | 1017275.09 | 1017407.70 | 1017540.33 | 1017672.98 | 1017805.64 | 1017938.32 | 1018071.01 | 1018203.71 | 1018336.43 | 1018469.16 |
| 5597.0     | 1018601.91 | 1018734.67 | 1018867.45 | 1019000.24 | 1019133.05 | 1019265.87 | 1019398.70 | 1019531.55 | 1019664.41 | 1019797.29 |
| 5597.1     | 1019930.19 | 1020063.09 | 1020196.02 | 1020328.95 | 1020461.90 | 1020594.87 | 1020727.85 | 1020860.85 | 1020993.86 | 1021126.88 |
| 5597.2     | 1021259.92 | 1021392.97 | 1021526.04 | 1021659.13 | 1021792.22 | 1021925.34 | 1022058.46 | 1022191.60 | 1022324.76 | 1022457.93 |
| 5597.3     | 1022591.12 | 1022724.32 | 1022857.53 | 1022990.76 | 1023124.00 | 1023257.26 | 1023390.54 | 1023523.82 | 1023657.13 | 1023790.44 |
| 5597.4     | 1023923.78 | 1024057.12 | 1024190.48 | 1024323.86 | 1024457.25 | 1024590.65 | 1024724.07 | 1024857.51 | 1024990.96 | 1025124.42 |
| 5597.5     | 1025257.90 | 1025391.39 | 1025524.90 | 1025658.42 | 1025791.96 | 1025925.51 | 1026059.07 | 1026192.66 | 1026326.25 | 1026459.86 |
| 5597.6     | 1026593.49 | 1026727.12 | 1026860.78 | 1026994.45 | 1027128.13 | 1027261.83 | 1027395.54 | 1027529.27 | 1027663.01 | 1027796.77 |
| 5597.7     | 1027930.54 | 1028064.32 | 1028198.12 | 1028331.94 | 1028465.77 | 1028599.61 | 1028733.47 | 1028867.35 | 1029001.23 | 1029135.14 |
| 5597.8     | 1029269.06 | 1029402.99 | 1029536.93 | 1029670.90 | 1029804.87 | 1029938.86 | 1030072.87 | 1030206.89 | 1030340.93 | 1030474.97 |
| 5597.9     | 1030609.04 | 1030743.12 | 1030877.21 | 1031011.32 | 1031145.44 | 1031279.58 | 1031413.73 | 1031547.90 | 1031682.08 | 1031816.28 |

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Calculated using ACAP v2 (2021)  
April 7, 2023

Capacity – 0.01 ft Increments

| ELEV. FEET | .00        | .01        | .02        | .03        | .04        | .05        | .06        | .07        | .08        | .09        |
|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| 5598.0     | 1031950.49 | 1032084.71 | 1032218.95 | 1032353.21 | 1032487.48 | 1032621.76 | 1032756.06 | 1032890.37 | 1033024.70 | 1033159.04 |
| 5598.1     | 1033293.39 | 1033427.76 | 1033562.14 | 1033696.54 | 1033830.95 | 1033965.37 | 1034099.81 | 1034234.26 | 1034368.73 | 1034503.21 |
| 5598.2     | 1034637.70 | 1034772.21 | 1034906.74 | 1035041.27 | 1035175.82 | 1035310.39 | 1035444.97 | 1035579.56 | 1035714.16 | 1035848.78 |
| 5598.3     | 1035983.42 | 1036118.07 | 1036252.73 | 1036387.40 | 1036522.09 | 1036656.80 | 1036791.52 | 1036926.25 | 1037060.99 | 1037195.75 |
| 5598.4     | 1037330.53 | 1037465.31 | 1037600.11 | 1037734.93 | 1037869.76 | 1038004.60 | 1038139.46 | 1038274.33 | 1038409.21 | 1038544.11 |
| 5598.5     | 1038679.02 | 1038813.95 | 1038948.89 | 1039083.84 | 1039218.81 | 1039353.79 | 1039488.78 | 1039623.79 | 1039758.81 | 1039893.85 |
| 5598.6     | 1040028.90 | 1040163.97 | 1040299.04 | 1040434.14 | 1040569.24 | 1040704.36 | 1040839.49 | 1040974.64 | 1041109.80 | 1041244.98 |
| 5598.7     | 1041380.16 | 1041515.37 | 1041650.58 | 1041785.81 | 1041921.05 | 1042056.31 | 1042191.58 | 1042326.87 | 1042462.17 | 1042597.48 |
| 5598.8     | 1042732.80 | 1042868.14 | 1043003.50 | 1043138.87 | 1043274.25 | 1043409.64 | 1043545.05 | 1043680.47 | 1043815.91 | 1043951.36 |
| 5598.9     | 1044086.82 | 1044222.30 | 1044357.79 | 1044493.30 | 1044628.82 | 1044764.35 | 1044899.89 | 1045035.45 | 1045171.03 | 1045306.62 |
| 5599.0     | 1045442.22 | 1045577.83 | 1045713.46 | 1045849.11 | 1045984.76 | 1046120.44 | 1046256.12 | 1046391.82 | 1046527.54 | 1046663.26 |
| 5599.1     | 1046799.00 | 1046934.76 | 1047070.53 | 1047206.31 | 1047342.11 | 1047477.92 | 1047613.74 | 1047749.58 | 1047885.43 | 1048021.30 |
| 5599.2     | 1048157.18 | 1048293.07 | 1048428.98 | 1048564.90 | 1048700.83 | 1048836.78 | 1048972.74 | 1049108.72 | 1049244.70 | 1049380.71 |
| 5599.3     | 1049516.72 | 1049652.75 | 1049788.80 | 1049924.85 | 1050060.92 | 1050197.01 | 1050333.10 | 1050469.21 | 1050605.34 | 1050741.48 |
| 5599.4     | 1050877.63 | 1051013.79 | 1051149.97 | 1051286.17 | 1051422.37 | 1051558.59 | 1051694.82 | 1051831.07 | 1051967.33 | 1052103.60 |
| 5599.5     | 1052239.89 | 1052376.19 | 1052512.51 | 1052648.83 | 1052785.18 | 1052921.53 | 1053057.90 | 1053194.28 | 1053330.68 | 1053467.08 |
| 5599.6     | 1053603.51 | 1053739.94 | 1053876.39 | 1054012.85 | 1054149.33 | 1054285.82 | 1054422.32 | 1054558.84 | 1054695.37 | 1054831.91 |
| 5599.7     | 1054968.47 | 1055105.04 | 1055241.62 | 1055378.22 | 1055514.83 | 1055651.45 | 1055788.09 | 1055924.74 | 1056061.41 | 1056198.08 |
| 5599.8     | 1056334.78 | 1056471.48 | 1056608.20 | 1056744.93 | 1056881.67 | 1057018.43 | 1057155.20 | 1057291.99 | 1057428.79 | 1057565.60 |
| 5599.9     | 1057702.43 | 1057839.26 | 1057976.12 | 1058112.98 | 1058249.86 | 1058386.75 | 1058523.66 | 1058660.58 | 1058797.51 | 1058934.46 |
| 5600.0     | 1059071.42 | 1059208.39 | 1059345.37 | 1059482.37 | 1059619.39 | 1059756.42 | 1059893.46 | 1060030.51 | 1060167.58 | 1060304.66 |
| 5600.1     | 1060441.75 | 1060578.86 | 1060715.98 | 1060853.12 | 1060990.27 | 1061127.43 | 1061264.60 | 1061401.79 | 1061538.99 | 1061676.20 |
| 5600.2     | 1061813.43 | 1061950.67 | 1062087.93 | 1062225.19 | 1062362.48 | 1062499.77 | 1062637.08 | 1062774.40 | 1062911.73 | 1063049.08 |
| 5600.3     | 1063186.44 | 1063323.81 | 1063461.20 | 1063598.60 | 1063736.01 | 1063873.44 | 1064010.88 | 1064148.33 | 1064285.80 | 1064423.27 |
| 5600.4     | 1064560.77 | 1064698.27 | 1064835.79 | 1064973.32 | 1065110.87 | 1065248.42 | 1065386.00 | 1065523.58 | 1065661.18 | 1065798.79 |
| 5600.5     | 1065936.41 | 1066074.05 | 1066211.70 | 1066349.36 | 1066487.04 | 1066624.73 | 1066762.43 | 1066900.15 | 1067037.88 | 1067175.62 |
| 5600.6     | 1067313.37 | 1067451.14 | 1067588.92 | 1067726.72 | 1067864.52 | 1068002.34 | 1068140.18 | 1068278.03 | 1068415.89 | 1068553.76 |
| 5600.7     | 1068691.64 | 1068829.54 | 1068967.46 | 1069105.38 | 1069243.32 | 1069381.27 | 1069519.24 | 1069657.21 | 1069795.21 | 1069933.21 |
| 5600.8     | 1070071.23 | 1070209.26 | 1070347.30 | 1070485.36 | 1070623.43 | 1070761.51 | 1070899.60 | 1071037.71 | 1071175.83 | 1071313.97 |
| 5600.9     | 1071452.12 | 1071590.28 | 1071728.45 | 1071866.64 | 1072004.84 | 1072143.05 | 1072281.28 | 1072419.52 | 1072557.77 | 1072696.03 |
| 5601.0     | 1072834.31 | 1072972.60 | 1073110.91 | 1073249.23 | 1073387.56 | 1073525.91 | 1073664.27 | 1073802.65 | 1073941.04 | 1074079.44 |
| 5601.1     | 1074217.86 | 1074356.30 | 1074494.75 | 1074633.21 | 1074771.69 | 1074910.18 | 1075048.69 | 1075187.21 | 1075325.75 | 1075464.30 |
| 5601.2     | 1075602.87 | 1075741.45 | 1075880.05 | 1076018.66 | 1076157.28 | 1076295.92 | 1076434.58 | 1076573.25 | 1076711.94 | 1076850.64 |
| 5601.3     | 1076989.35 | 1077128.08 | 1077266.83 | 1077405.59 | 1077544.37 | 1077683.16 | 1077821.96 | 1077960.78 | 1078099.62 | 1078238.47 |
| 5601.4     | 1078377.34 | 1078516.22 | 1078655.11 | 1078794.02 | 1078932.95 | 1079071.89 | 1079210.85 | 1079349.82 | 1079488.81 | 1079627.81 |

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April 7, 2023

Capacity – 0.01 ft Increments

| ELEV. FEET | .00        | .01        | .02        | .03        | .04        | .05        | .06        | .07        | .08        | .09        |
|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| 5601.5     | 1079766.83 | 1079905.86 | 1080044.91 | 1080183.97 | 1080323.05 | 1080462.14 | 1080601.25 | 1080740.37 | 1080879.51 | 1081018.66 |
| 5601.6     | 1081157.83 | 1081297.02 | 1081436.22 | 1081575.43 | 1081714.66 | 1081853.91 | 1081993.17 | 1082132.44 | 1082271.73 | 1082411.04 |
| 5601.7     | 1082550.36 | 1082689.70 | 1082829.05 | 1082968.42 | 1083107.80 | 1083247.20 | 1083386.61 | 1083526.04 | 1083665.48 | 1083804.94 |
| 5601.8     | 1083944.42 | 1084083.91 | 1084223.41 | 1084362.93 | 1084502.47 | 1084642.02 | 1084781.59 | 1084921.17 | 1085060.77 | 1085200.38 |
| 5601.9     | 1085340.01 | 1085479.65 | 1085619.31 | 1085758.98 | 1085898.67 | 1086038.38 | 1086178.10 | 1086317.84 | 1086457.59 | 1086597.35 |
| 5602.0     | 1086737.14 | 1086876.93 | 1087016.75 | 1087156.57 | 1087296.42 | 1087436.27 | 1087576.14 | 1087716.03 | 1087855.93 | 1087995.85 |
| 5602.1     | 1088135.78 | 1088275.73 | 1088415.69 | 1088555.66 | 1088695.65 | 1088835.66 | 1088975.68 | 1089115.71 | 1089255.76 | 1089395.83 |
| 5602.2     | 1089535.91 | 1089676.00 | 1089816.11 | 1089956.23 | 1090096.37 | 1090236.52 | 1090376.69 | 1090516.87 | 1090657.07 | 1090797.28 |
| 5602.3     | 1090937.51 | 1091077.75 | 1091218.00 | 1091358.27 | 1091498.56 | 1091638.86 | 1091779.17 | 1091919.50 | 1092059.85 | 1092200.21 |
| 5602.4     | 1092340.58 | 1092480.97 | 1092621.37 | 1092761.79 | 1092902.22 | 1093042.67 | 1093183.13 | 1093323.61 | 1093464.10 | 1093604.61 |
| 5602.5     | 1093745.13 | 1093885.66 | 1094026.21 | 1094166.78 | 1094307.36 | 1094447.95 | 1094588.56 | 1094729.18 | 1094869.82 | 1095010.47 |
| 5602.6     | 1095151.14 | 1095291.82 | 1095432.52 | 1095573.23 | 1095713.96 | 1095854.70 | 1095995.46 | 1096136.23 | 1096277.01 | 1096417.81 |
| 5602.7     | 1096558.63 | 1096699.45 | 1096840.30 | 1096981.16 | 1097122.03 | 1097262.92 | 1097403.82 | 1097544.74 | 1097685.67 | 1097826.61 |
| 5602.8     | 1097967.58 | 1098108.55 | 1098249.54 | 1098390.55 | 1098531.57 | 1098672.60 | 1098813.65 | 1098954.71 | 1099095.79 | 1099236.89 |
| 5602.9     | 1099377.99 | 1099519.12 | 1099660.25 | 1099801.40 | 1099942.57 | 1100083.75 | 1100224.95 | 1100366.16 | 1100507.38 | 1100648.62 |
| 5603.0     | 1100789.88 | 1100931.15 | 1101072.43 | 1101213.73 | 1101355.04 | 1101496.37 | 1101637.71 | 1101779.07 | 1101920.45 | 1102061.83 |
| 5603.1     | 1102203.24 | 1102344.65 | 1102486.08 | 1102627.53 | 1102768.99 | 1102910.47 | 1103051.96 | 1103193.47 | 1103334.99 | 1103476.52 |
| 5603.2     | 1103618.07 | 1103759.63 | 1103901.21 | 1104042.81 | 1104184.41 | 1104326.04 | 1104467.68 | 1104609.33 | 1104750.99 | 1104892.68 |
| 5603.3     | 1105034.37 | 1105176.08 | 1105317.81 | 1105459.55 | 1105601.30 | 1105743.07 | 1105884.86 | 1106026.65 | 1106168.47 | 1106310.29 |
| 5603.4     | 1106452.14 | 1106593.99 | 1106735.87 | 1106877.75 | 1107019.65 | 1107161.57 | 1107303.50 | 1107445.44 | 1107587.40 | 1107729.38 |
| 5603.5     | 1107871.36 | 1108013.37 | 1108155.38 | 1108297.42 | 1108439.46 | 1108581.52 | 1108723.60 | 1108865.69 | 1109007.79 | 1109149.91 |
| 5603.6     | 1109292.05 | 1109434.20 | 1109576.36 | 1109718.54 | 1109860.73 | 1110002.94 | 1110145.16 | 1110287.39 | 1110429.65 | 1110571.91 |
| 5603.7     | 1110714.19 | 1110856.48 | 1110998.79 | 1111141.12 | 1111283.45 | 1111425.81 | 1111568.17 | 1111710.56 | 1111852.95 | 1111995.36 |
| 5603.8     | 1112137.79 | 1112280.23 | 1112422.68 | 1112565.15 | 1112707.63 | 1112850.13 | 1112992.64 | 1113135.17 | 1113277.71 | 1113420.27 |
| 5603.9     | 1113562.84 | 1113705.42 | 1113848.02 | 1113990.64 | 1114133.27 | 1114275.91 | 1114418.57 | 1114561.24 | 1114703.93 | 1114846.63 |
| 5604.0     | 1114989.34 | 1115132.08 | 1115274.82 | 1115417.59 | 1115560.37 | 1115703.16 | 1115845.97 | 1115988.79 | 1116131.63 | 1116274.49 |
| 5604.1     | 1116417.35 | 1116560.24 | 1116703.13 | 1116846.05 | 1116988.97 | 1117131.91 | 1117274.87 | 1117417.84 | 1117560.83 | 1117703.82 |
| 5604.2     | 1117846.84 | 1117989.86 | 1118132.91 | 1118275.96 | 1118419.03 | 1118562.12 | 1118705.21 | 1118848.33 | 1118991.45 | 1119134.59 |
| 5604.3     | 1119277.75 | 1119420.92 | 1119564.10 | 1119707.30 | 1119850.51 | 1119993.73 | 1120136.97 | 1120280.23 | 1120423.49 | 1120566.77 |
| 5604.4     | 1120710.07 | 1120853.38 | 1120996.70 | 1121140.04 | 1121283.39 | 1121426.75 | 1121570.13 | 1121713.52 | 1121856.92 | 1122000.34 |
| 5604.5     | 1122143.78 | 1122287.22 | 1122430.68 | 1122574.16 | 1122717.65 | 1122861.15 | 1123004.66 | 1123148.19 | 1123291.74 | 1123435.29 |
| 5604.6     | 1123578.86 | 1123722.45 | 1123866.05 | 1124009.66 | 1124153.28 | 1124296.92 | 1124440.57 | 1124584.24 | 1124727.92 | 1124871.61 |
| 5604.7     | 1125015.32 | 1125159.04 | 1125302.77 | 1125446.52 | 1125590.28 | 1125734.06 | 1125877.85 | 1126021.65 | 1126165.46 | 1126309.29 |
| 5604.8     | 1126453.13 | 1126596.99 | 1126740.86 | 1126884.74 | 1127028.64 | 1127172.55 | 1127316.47 | 1127460.41 | 1127604.36 | 1127748.33 |
| 5604.9     | 1127892.30 | 1128036.29 | 1128180.30 | 1128324.32 | 1128468.35 | 1128612.39 | 1128756.45 | 1128900.52 | 1129044.61 | 1129188.71 |

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April 7, 2023

Capacity – 0.01 ft Increments

| ELEV. FEET | .00        | .01        | .02        | .03        | .04        | .05        | .06        | .07        | .08        | .09        |
|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| 5605.0     | 1129332.82 | 1129476.94 | 1129621.08 | 1129765.24 | 1129909.41 | 1130053.59 | 1130197.79 | 1130342.01 | 1130486.23 | 1130630.47 |
| 5605.1     | 1130774.73 | 1130919.00 | 1131063.28 | 1131207.58 | 1131351.89 | 1131496.22 | 1131640.56 | 1131784.91 | 1131929.28 | 1132073.66 |
| 5605.2     | 1132218.06 | 1132362.47 | 1132506.89 | 1132651.33 | 1132795.79 | 1132940.25 | 1133084.73 | 1133229.23 | 1133373.74 | 1133518.26 |
| 5605.3     | 1133662.79 | 1133807.35 | 1133951.91 | 1134096.49 | 1134241.08 | 1134385.69 | 1134530.31 | 1134674.94 | 1134819.59 | 1134964.25 |
| 5605.4     | 1135108.93 | 1135253.62 | 1135398.32 | 1135543.04 | 1135687.77 | 1135832.52 | 1135977.28 | 1136122.05 | 1136266.84 | 1136411.64 |
| 5605.5     | 1136556.45 | 1136701.28 | 1136846.12 | 1136990.98 | 1137135.85 | 1137280.73 | 1137425.63 | 1137570.54 | 1137715.47 | 1137860.41 |
| 5605.6     | 1138005.36 | 1138150.33 | 1138295.31 | 1138440.31 | 1138585.32 | 1138730.34 | 1138875.37 | 1139020.43 | 1139165.49 | 1139310.57 |
| 5605.7     | 1139455.66 | 1139600.76 | 1139745.88 | 1139891.02 | 1140036.16 | 1140181.32 | 1140326.50 | 1140471.69 | 1140616.89 | 1140762.11 |
| 5605.8     | 1140907.34 | 1141052.58 | 1141197.84 | 1141343.11 | 1141488.39 | 1141633.69 | 1141779.00 | 1141924.33 | 1142069.67 | 1142215.02 |
| 5605.9     | 1142360.39 | 1142505.77 | 1142651.17 | 1142796.57 | 1142942.00 | 1143087.43 | 1143232.88 | 1143378.35 | 1143523.82 | 1143669.32 |
| 5606.0     | 1143814.82 | 1143960.34 | 1144105.87 | 1144251.42 | 1144396.98 | 1144542.55 | 1144688.14 | 1144833.74 | 1144979.36 | 1145124.99 |
| 5606.1     | 1145270.63 | 1145416.29 | 1145561.96 | 1145707.64 | 1145853.34 | 1145999.05 | 1146144.77 | 1146290.51 | 1146436.26 | 1146582.03 |
| 5606.2     | 1146727.81 | 1146873.60 | 1147019.40 | 1147165.22 | 1147311.06 | 1147456.90 | 1147602.76 | 1147748.63 | 1147894.52 | 1148040.42 |
| 5606.3     | 1148186.33 | 1148332.26 | 1148478.20 | 1148624.15 | 1148770.12 | 1148916.10 | 1149062.09 | 1149208.10 | 1149354.12 | 1149500.16 |
| 5606.4     | 1149646.20 | 1149792.26 | 1149938.34 | 1150084.43 | 1150230.53 | 1150376.64 | 1150522.77 | 1150668.91 | 1150815.06 | 1150961.23 |
| 5606.5     | 1151107.41 | 1151253.61 | 1151399.82 | 1151546.04 | 1151692.27 | 1151838.52 | 1151984.78 | 1152131.05 | 1152277.34 | 1152423.64 |
| 5606.6     | 1152569.96 | 1152716.29 | 1152862.63 | 1153008.98 | 1153155.35 | 1153301.73 | 1153448.13 | 1153594.54 | 1153740.96 | 1153887.39 |
| 5606.7     | 1154033.84 | 1154180.30 | 1154326.77 | 1154473.26 | 1154619.76 | 1154766.28 | 1154912.81 | 1155059.35 | 1155205.90 | 1155352.47 |
| 5606.8     | 1155499.05 | 1155645.64 | 1155792.25 | 1155938.87 | 1156085.51 | 1156232.15 | 1156378.81 | 1156525.49 | 1156672.18 | 1156818.88 |
| 5606.9     | 1156965.59 | 1157112.32 | 1157259.06 | 1157405.81 | 1157552.58 | 1157699.36 | 1157846.15 | 1157992.96 | 1158139.78 | 1158286.61 |
| 5607.0     | 1158433.46 | 1158580.32 | 1158727.19 | 1158874.08 | 1159020.97 | 1159167.89 | 1159314.81 | 1159461.75 | 1159608.70 | 1159755.66 |
| 5607.1     | 1159902.63 | 1160049.62 | 1160196.62 | 1160343.63 | 1160490.65 | 1160637.69 | 1160784.74 | 1160931.80 | 1161078.88 | 1161225.96 |
| 5607.2     | 1161373.06 | 1161520.17 | 1161667.30 | 1161814.44 | 1161961.58 | 1162108.75 | 1162255.92 | 1162403.11 | 1162550.30 | 1162697.51 |
| 5607.3     | 1162844.74 | 1162991.97 | 1163139.22 | 1163286.48 | 1163433.75 | 1163581.04 | 1163728.34 | 1163875.65 | 1164022.97 | 1164170.30 |
| 5607.4     | 1164317.65 | 1164465.01 | 1164612.38 | 1164759.76 | 1164907.16 | 1165054.56 | 1165201.98 | 1165349.42 | 1165496.86 | 1165644.32 |
| 5607.5     | 1165791.79 | 1165939.27 | 1166086.76 | 1166234.27 | 1166381.79 | 1166529.32 | 1166676.86 | 1166824.41 | 1166971.98 | 1167119.56 |
| 5607.6     | 1167267.15 | 1167414.76 | 1167562.37 | 1167710.00 | 1167857.64 | 1168005.29 | 1168152.96 | 1168300.63 | 1168448.32 | 1168596.03 |
| 5607.7     | 1168743.74 | 1168891.46 | 1169039.20 | 1169186.95 | 1169334.72 | 1169482.49 | 1169630.28 | 1169778.08 | 1169925.89 | 1170073.71 |
| 5607.8     | 1170221.54 | 1170369.39 | 1170517.25 | 1170665.12 | 1170813.01 | 1170960.90 | 1171108.81 | 1171256.73 | 1171404.67 | 1171552.61 |
| 5607.9     | 1171700.57 | 1171848.54 | 1171996.52 | 1172144.51 | 1172292.52 | 1172440.53 | 1172588.56 | 1172736.60 | 1172884.66 | 1173032.72 |
| 5608.0     | 1173180.80 | 1173328.89 | 1173477.00 | 1173625.11 | 1173773.24 | 1173921.38 | 1174069.54 | 1174217.70 | 1174365.88 | 1174514.07 |
| 5608.1     | 1174662.28 | 1174810.49 | 1174958.72 | 1175106.96 | 1175255.21 | 1175403.48 | 1175551.76 | 1175700.05 | 1175848.35 | 1175996.67 |
| 5608.2     | 1176145.00 | 1176293.34 | 1176441.69 | 1176590.06 | 1176738.43 | 1176886.82 | 1177035.23 | 1177183.64 | 1177332.07 | 1177480.51 |
| 5608.3     | 1177628.96 | 1177777.42 | 1177925.90 | 1178074.39 | 1178222.89 | 1178371.41 | 1178519.93 | 1178668.47 | 1178817.02 | 1178965.59 |
| 5608.4     | 1179114.16 | 1179262.75 | 1179411.35 | 1179559.96 | 1179708.59 | 1179857.23 | 1180005.88 | 1180154.54 | 1180303.22 | 1180451.90 |

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Calculated using ACAP v2 (2021)  
April 7, 2023

Capacity – 0.01 ft Increments

| ELEV. FEET | .00        | .01        | .02        | .03        | .04        | .05        | .06        | .07        | .08        | .09        |
|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| 5608.5     | 1180600.60 | 1180749.31 | 1180898.04 | 1181046.77 | 1181195.52 | 1181344.29 | 1181493.06 | 1181641.84 | 1181790.64 | 1181939.45 |
| 5608.6     | 1182088.28 | 1182237.11 | 1182385.96 | 1182534.82 | 1182683.69 | 1182832.58 | 1182981.47 | 1183130.38 | 1183279.30 | 1183428.24 |
| 5608.7     | 1183577.18 | 1183726.14 | 1183875.11 | 1184024.10 | 1184173.09 | 1184322.10 | 1184471.12 | 1184620.15 | 1184769.20 | 1184918.26 |
| 5608.8     | 1185067.33 | 1185216.41 | 1185365.50 | 1185514.61 | 1185663.73 | 1185812.86 | 1185962.00 | 1186111.16 | 1186260.32 | 1186409.50 |
| 5608.9     | 1186558.70 | 1186707.90 | 1186857.12 | 1187006.35 | 1187155.59 | 1187304.84 | 1187454.11 | 1187603.39 | 1187752.68 | 1187901.98 |
| 5609.0     | 1188051.30 | 1188200.63 | 1188349.97 | 1188499.32 | 1188648.69 | 1188798.07 | 1188947.46 | 1189096.86 | 1189246.28 | 1189395.71 |
| 5609.1     | 1189545.15 | 1189694.60 | 1189844.07 | 1189993.55 | 1190143.04 | 1190292.55 | 1190442.06 | 1190591.59 | 1190741.13 | 1190890.69 |
| 5609.2     | 1191040.26 | 1191189.84 | 1191339.43 | 1191489.03 | 1191638.65 | 1191788.28 | 1191937.92 | 1192087.57 | 1192237.24 | 1192386.92 |
| 5609.3     | 1192536.61 | 1192686.31 | 1192836.03 | 1192985.76 | 1193135.50 | 1193285.25 | 1193435.02 | 1193584.80 | 1193734.59 | 1193884.39 |
| 5609.4     | 1194034.21 | 1194184.04 | 1194333.88 | 1194483.73 | 1194633.60 | 1194783.47 | 1194933.36 | 1195083.27 | 1195233.18 | 1195383.11 |
| 5609.5     | 1195533.05 | 1195683.00 | 1195832.97 | 1195982.94 | 1196132.93 | 1196282.93 | 1196432.95 | 1196582.97 | 1196733.01 | 1196883.07 |
| 5609.6     | 1197033.13 | 1197183.21 | 1197333.29 | 1197483.39 | 1197633.51 | 1197783.63 | 1197933.77 | 1198083.92 | 1198234.08 | 1198384.26 |
| 5609.7     | 1198534.45 | 1198684.65 | 1198834.86 | 1198985.08 | 1199135.32 | 1199285.57 | 1199435.83 | 1199586.11 | 1199736.39 | 1199886.69 |
| 5609.8     | 1200037.00 | 1200187.32 | 1200337.66 | 1200488.01 | 1200638.37 | 1200788.74 | 1200939.13 | 1201089.52 | 1201239.93 | 1201390.36 |
| 5609.9     | 1201540.79 | 1201691.24 | 1201841.70 | 1201992.17 | 1202142.65 | 1202293.15 | 1202443.66 | 1202594.18 | 1202744.71 | 1202895.26 |
| 5610.0     | 1203045.81 | 1203196.38 | 1203346.97 | 1203497.56 | 1203648.16 | 1203798.78 | 1203949.41 | 1204100.05 | 1204250.70 | 1204401.37 |
| 5610.1     | 1204552.05 | 1204702.73 | 1204853.43 | 1205004.15 | 1205154.87 | 1205305.61 | 1205456.35 | 1205607.11 | 1205757.89 | 1205908.67 |
| 5610.2     | 1206059.47 | 1206210.28 | 1206361.10 | 1206511.93 | 1206662.77 | 1206813.63 | 1206964.50 | 1207115.38 | 1207266.27 | 1207417.17 |
| 5610.3     | 1207568.09 | 1207719.02 | 1207869.96 | 1208020.91 | 1208171.87 | 1208322.85 | 1208473.84 | 1208624.84 | 1208775.85 | 1208926.88 |
| 5610.4     | 1209077.91 | 1209228.96 | 1209380.02 | 1209531.10 | 1209682.18 | 1209833.28 | 1209984.39 | 1210135.51 | 1210286.64 | 1210437.79 |
| 5610.5     | 1210588.95 | 1210740.12 | 1210891.30 | 1211042.49 | 1211193.70 | 1211344.92 | 1211496.15 | 1211647.39 | 1211798.65 | 1211949.91 |
| 5610.6     | 1212101.19 | 1212252.48 | 1212403.78 | 1212555.10 | 1212706.43 | 1212857.77 | 1213009.12 | 1213160.48 | 1213311.86 | 1213463.24 |
| 5610.7     | 1213614.64 | 1213766.06 | 1213917.48 | 1214068.92 | 1214220.37 | 1214371.83 | 1214523.30 | 1214674.78 | 1214826.28 | 1214977.79 |
| 5610.8     | 1215129.31 | 1215280.84 | 1215432.39 | 1215583.95 | 1215735.52 | 1215887.10 | 1216038.69 | 1216190.30 | 1216341.92 | 1216493.55 |
| 5610.9     | 1216645.19 | 1216796.85 | 1216948.51 | 1217100.19 | 1217251.89 | 1217403.59 | 1217555.30 | 1217707.03 | 1217858.77 | 1218010.52 |
| 5611.0     | 1218162.29 | 1218314.06 | 1218465.85 | 1218617.64 | 1218769.45 | 1218921.26 | 1219073.09 | 1219224.93 | 1219376.78 | 1219528.64 |
| 5611.1     | 1219680.51 | 1219832.39 | 1219984.28 | 1220136.18 | 1220288.10 | 1220440.03 | 1220591.96 | 1220743.91 | 1220895.88 | 1221047.85 |
| 5611.2     | 1221199.83 | 1221351.83 | 1221503.84 | 1221655.86 | 1221807.89 | 1221959.93 | 1222111.99 | 1222264.05 | 1222416.13 | 1222568.22 |
| 5611.3     | 1222720.33 | 1222872.44 | 1223024.57 | 1223176.71 | 1223328.86 | 1223481.02 | 1223633.19 | 1223785.38 | 1223937.58 | 1224089.79 |
| 5611.4     | 1224242.02 | 1224394.25 | 1224546.50 | 1224698.76 | 1224851.03 | 1225003.31 | 1225155.61 | 1225307.92 | 1225460.24 | 1225612.57 |
| 5611.5     | 1225764.92 | 1225917.28 | 1226069.65 | 1226222.03 | 1226374.43 | 1226526.83 | 1226679.25 | 1226831.69 | 1226984.13 | 1227136.59 |
| 5611.6     | 1227289.06 | 1227441.54 | 1227594.04 | 1227746.54 | 1227899.06 | 1228051.60 | 1228204.14 | 1228356.70 | 1228509.27 | 1228661.85 |
| 5611.7     | 1228814.45 | 1228967.05 | 1229119.67 | 1229272.31 | 1229424.95 | 1229577.61 | 1229730.28 | 1229882.97 | 1230035.66 | 1230188.37 |
| 5611.8     | 1230341.09 | 1230493.83 | 1230646.57 | 1230799.33 | 1230952.11 | 1231104.89 | 1231257.69 | 1231410.50 | 1231563.32 | 1231716.16 |
| 5611.9     | 1231869.01 | 1232021.87 | 1232174.74 | 1232327.63 | 1232480.53 | 1232633.44 | 1232786.37 | 1232939.31 | 1233092.26 | 1233245.22 |

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April 7, 2023

Capacity – 0.01 ft Increments

| ELEV. FEET | .00        | .01        | .02        | .03        | .04        | .05        | .06        | .07        | .08        | .09        |
|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| 5612.0     | 1233398.20 | 1233551.20 | 1233704.21 | 1233857.24 | 1234010.29 | 1234163.35 | 1234316.43 | 1234469.53 | 1234622.64 | 1234775.76 |
| 5612.1     | 1234928.90 | 1235082.05 | 1235235.21 | 1235388.39 | 1235541.58 | 1235694.78 | 1235848.00 | 1236001.23 | 1236154.48 | 1236307.74 |
| 5612.2     | 1236461.00 | 1236614.29 | 1236767.58 | 1236920.89 | 1237074.21 | 1237227.54 | 1237380.89 | 1237534.25 | 1237687.61 | 1237841.00 |
| 5612.3     | 1237994.39 | 1238147.80 | 1238301.21 | 1238454.64 | 1238608.09 | 1238761.54 | 1238915.00 | 1239068.48 | 1239221.97 | 1239375.47 |
| 5612.4     | 1239528.98 | 1239682.51 | 1239836.04 | 1239989.59 | 1240143.15 | 1240296.72 | 1240450.30 | 1240603.89 | 1240757.50 | 1240911.11 |
| 5612.5     | 1241064.74 | 1241218.38 | 1241372.03 | 1241525.69 | 1241679.36 | 1241833.04 | 1241986.74 | 1242140.44 | 1242294.16 | 1242447.89 |
| 5612.6     | 1242601.62 | 1242755.37 | 1242909.13 | 1243062.91 | 1243216.69 | 1243370.48 | 1243524.29 | 1243678.10 | 1243831.93 | 1243985.76 |
| 5612.7     | 1244139.61 | 1244293.47 | 1244447.34 | 1244601.22 | 1244755.11 | 1244909.01 | 1245062.92 | 1245216.85 | 1245370.78 | 1245524.72 |
| 5612.8     | 1245678.68 | 1245832.64 | 1245986.62 | 1246140.61 | 1246294.60 | 1246448.61 | 1246602.63 | 1246756.66 | 1246910.70 | 1247064.75 |
| 5612.9     | 1247218.81 | 1247372.88 | 1247526.96 | 1247681.05 | 1247835.15 | 1247989.27 | 1248143.39 | 1248297.52 | 1248451.66 | 1248605.82 |
| 5613.0     | 1248759.98 | 1248914.16 | 1249068.34 | 1249222.53 | 1249376.73 | 1249530.94 | 1249685.16 | 1249839.39 | 1249993.63 | 1250147.88 |
| 5613.1     | 1250302.14 | 1250456.41 | 1250610.69 | 1250764.98 | 1250919.28 | 1251073.59 | 1251227.91 | 1251382.24 | 1251536.58 | 1251690.93 |
| 5613.2     | 1251845.30 | 1251999.67 | 1252154.05 | 1252308.45 | 1252462.85 | 1252617.27 | 1252771.69 | 1252926.13 | 1253080.58 | 1253235.04 |
| 5613.3     | 1253389.51 | 1253543.99 | 1253698.48 | 1253852.98 | 1254007.49 | 1254162.02 | 1254316.55 | 1254471.10 | 1254625.65 | 1254780.22 |
| 5613.4     | 1254934.80 | 1255089.39 | 1255243.99 | 1255398.60 | 1255553.22 | 1255707.86 | 1255862.50 | 1256017.16 | 1256171.82 | 1256326.50 |
| 5613.5     | 1256481.19 | 1256635.89 | 1256790.60 | 1256945.32 | 1257100.06 | 1257254.80 | 1257409.56 | 1257564.33 | 1257719.10 | 1257873.89 |
| 5613.6     | 1258028.70 | 1258183.51 | 1258338.33 | 1258493.17 | 1258648.01 | 1258802.87 | 1258957.74 | 1259112.62 | 1259267.51 | 1259422.41 |
| 5613.7     | 1259577.33 | 1259732.25 | 1259887.19 | 1260042.14 | 1260197.10 | 1260352.07 | 1260507.05 | 1260662.05 | 1260817.05 | 1260972.07 |
| 5613.8     | 1261127.10 | 1261282.14 | 1261437.19 | 1261592.25 | 1261747.33 | 1261902.41 | 1262057.51 | 1262212.62 | 1262367.74 | 1262522.87 |
| 5613.9     | 1262678.02 | 1262833.17 | 1262988.34 | 1263143.51 | 1263298.70 | 1263453.91 | 1263609.12 | 1263764.34 | 1263919.58 | 1264074.83 |
| 5614.0     | 1264230.09 | 1264385.36 | 1264540.64 | 1264695.93 | 1264851.23 | 1265006.54 | 1265161.87 | 1265317.20 | 1265472.55 | 1265627.90 |
| 5614.1     | 1265783.27 | 1265938.65 | 1266094.03 | 1266249.43 | 1266404.84 | 1266560.26 | 1266715.69 | 1266871.13 | 1267026.58 | 1267182.05 |
| 5614.2     | 1267337.52 | 1267493.00 | 1267648.50 | 1267804.01 | 1267959.52 | 1268115.05 | 1268270.59 | 1268426.14 | 1268581.70 | 1268737.27 |
| 5614.3     | 1268892.85 | 1269048.44 | 1269204.05 | 1269359.66 | 1269515.28 | 1269670.92 | 1269826.57 | 1269982.22 | 1270137.89 | 1270293.57 |
| 5614.4     | 1270449.26 | 1270604.96 | 1270760.67 | 1270916.39 | 1271072.13 | 1271227.87 | 1271383.63 | 1271539.39 | 1271695.17 | 1271850.96 |
| 5614.5     | 1272006.75 | 1272162.56 | 1272318.38 | 1272474.21 | 1272630.05 | 1272785.91 | 1272941.77 | 1273097.64 | 1273253.53 | 1273409.43 |
| 5614.6     | 1273565.33 | 1273721.25 | 1273877.18 | 1274033.12 | 1274189.07 | 1274345.03 | 1274501.00 | 1274656.98 | 1274812.98 | 1274968.98 |
| 5614.7     | 1275125.00 | 1275281.03 | 1275437.06 | 1275593.11 | 1275749.17 | 1275905.24 | 1276061.32 | 1276217.41 | 1276373.52 | 1276529.63 |
| 5614.8     | 1276685.75 | 1276841.89 | 1276998.04 | 1277154.19 | 1277310.36 | 1277466.54 | 1277622.73 | 1277778.93 | 1277935.14 | 1278091.36 |
| 5614.9     | 1278247.60 | 1278403.84 | 1278560.10 | 1278716.36 | 1278872.64 | 1279028.93 | 1279185.23 | 1279341.54 | 1279497.86 | 1279654.19 |
| 5615.0     | 1279810.53 | 1279966.89 | 1280123.25 | 1280279.63 | 1280436.02 | 1280592.43 | 1280748.84 | 1280905.26 | 1281061.70 | 1281218.15 |
| 5615.1     | 1281374.60 | 1281531.07 | 1281687.55 | 1281844.05 | 1282000.55 | 1282157.06 | 1282313.59 | 1282470.12 | 1282626.67 | 1282783.22 |
| 5615.2     | 1282939.79 | 1283096.37 | 1283252.96 | 1283409.56 | 1283566.17 | 1283722.79 | 1283879.42 | 1284036.06 | 1284192.71 | 1284349.38 |
| 5615.3     | 1284506.05 | 1284662.73 | 1284819.43 | 1284976.14 | 1285132.85 | 1285289.58 | 1285446.32 | 1285603.06 | 1285759.82 | 1285916.59 |
| 5615.4     | 1286073.37 | 1286230.16 | 1286386.96 | 1286543.77 | 1286700.59 | 1286857.42 | 1287014.26 | 1287171.11 | 1287327.97 | 1287484.85 |

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Capacity – 0.01 ft Increments

| ELEV. FEET | .00        | .01        | .02        | .03        | .04        | .05        | .06        | .07        | .08        | .09        |
|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| 5615.5     | 1287641.73 | 1287798.62 | 1287955.53 | 1288112.44 | 1288269.36 | 1288426.30 | 1288583.24 | 1288740.20 | 1288897.16 | 1289054.14 |
| 5615.6     | 1289211.13 | 1289368.12 | 1289525.13 | 1289682.14 | 1289839.17 | 1289996.21 | 1290153.26 | 1290310.31 | 1290467.38 | 1290624.46 |
| 5615.7     | 1290781.55 | 1290938.65 | 1291095.75 | 1291252.87 | 1291410.00 | 1291567.14 | 1291724.29 | 1291881.45 | 1292038.62 | 1292195.80 |
| 5615.8     | 1292352.99 | 1292510.19 | 1292667.40 | 1292824.62 | 1292981.85 | 1293139.09 | 1293296.34 | 1293453.60 | 1293610.87 | 1293768.15 |
| 5615.9     | 1293925.44 | 1294082.74 | 1294240.05 | 1294397.37 | 1294554.71 | 1294712.05 | 1294869.40 | 1295026.76 | 1295184.13 | 1295341.51 |
| 5616.0     | 1295498.90 | 1295656.31 | 1295813.72 | 1295971.15 | 1296128.58 | 1296286.03 | 1296443.48 | 1296600.95 | 1296758.43 | 1296915.92 |
| 5616.1     | 1297073.42 | 1297230.92 | 1297388.44 | 1297545.97 | 1297703.51 | 1297861.06 | 1298018.61 | 1298176.18 | 1298333.76 | 1298491.35 |
| 5616.2     | 1298648.94 | 1298806.55 | 1298964.17 | 1299121.79 | 1299279.43 | 1299437.08 | 1299594.73 | 1299752.40 | 1299910.07 | 1300067.76 |
| 5616.3     | 1300225.45 | 1300383.15 | 1300540.87 | 1300698.59 | 1300856.32 | 1301014.06 | 1301171.82 | 1301329.58 | 1301487.35 | 1301645.13 |
| 5616.4     | 1301802.92 | 1301960.71 | 1302118.52 | 1302276.34 | 1302434.17 | 1302592.00 | 1302749.85 | 1302907.70 | 1303065.57 | 1303223.44 |
| 5616.5     | 1303381.32 | 1303539.22 | 1303697.12 | 1303855.03 | 1304012.95 | 1304170.88 | 1304328.82 | 1304486.77 | 1304644.72 | 1304802.69 |
| 5616.6     | 1304960.67 | 1305118.65 | 1305276.64 | 1305434.65 | 1305592.66 | 1305750.68 | 1305908.71 | 1306066.75 | 1306224.80 | 1306382.86 |
| 5616.7     | 1306540.93 | 1306699.01 | 1306857.09 | 1307015.19 | 1307173.30 | 1307331.41 | 1307489.53 | 1307647.66 | 1307805.81 | 1307963.96 |
| 5616.8     | 1308122.11 | 1308280.28 | 1308438.46 | 1308596.65 | 1308754.84 | 1308913.05 | 1309071.26 | 1309229.49 | 1309387.72 | 1309545.96 |
| 5616.9     | 1309704.21 | 1309862.47 | 1310020.74 | 1310179.02 | 1310337.30 | 1310495.60 | 1310653.90 | 1310812.22 | 1310970.54 | 1311128.87 |
| 5617.0     | 1311287.21 | 1311445.56 | 1311603.91 | 1311762.26 | 1311920.62 | 1312078.98 | 1312237.35 | 1312395.73 | 1312554.11 | 1312712.49 |
| 5617.1     | 1312870.89 | 1313029.29 | 1313187.70 | 1313346.11 | 1313504.53 | 1313662.96 | 1313821.40 | 1313979.84 | 1314138.30 | 1314296.76 |
| 5617.2     | 1314455.23 | 1314613.71 | 1314772.19 | 1314930.69 | 1315089.19 | 1315247.70 | 1315406.23 | 1315564.76 | 1315723.30 | 1315881.85 |
| 5617.3     | 1316040.41 | 1316198.97 | 1316357.55 | 1316516.14 | 1316674.74 | 1316833.35 | 1316991.96 | 1317150.59 | 1317309.23 | 1317467.88 |
| 5617.4     | 1317626.54 | 1317785.21 | 1317943.89 | 1318102.58 | 1318261.28 | 1318419.99 | 1318578.71 | 1318737.44 | 1318896.19 | 1319054.94 |
| 5617.5     | 1319213.71 | 1319372.49 | 1319531.28 | 1319690.08 | 1319848.89 | 1320007.71 | 1320166.55 | 1320325.39 | 1320484.25 | 1320643.12 |
| 5617.6     | 1320802.00 | 1320960.90 | 1321119.80 | 1321278.72 | 1321437.65 | 1321596.59 | 1321755.54 | 1321914.51 | 1322073.49 | 1322232.48 |
| 5617.7     | 1322391.48 | 1322550.50 | 1322709.52 | 1322868.56 | 1323027.62 | 1323186.68 | 1323345.76 | 1323504.85 | 1323663.95 | 1323823.07 |
| 5617.8     | 1323982.20 | 1324141.34 | 1324300.50 | 1324459.67 | 1324618.85 | 1324778.04 | 1324937.25 | 1325096.47 | 1325255.70 | 1325414.95 |
| 5617.9     | 1325574.21 | 1325733.49 | 1325892.78 | 1326052.08 | 1326211.39 | 1326370.72 | 1326530.06 | 1326689.42 | 1326848.79 | 1327008.17 |
| 5618.0     | 1327167.57 | 1327326.98 | 1327486.41 | 1327645.85 | 1327805.30 | 1327964.76 | 1328124.23 | 1328283.71 | 1328443.21 | 1328602.72 |
| 5618.1     | 1328762.24 | 1328921.76 | 1329081.30 | 1329240.85 | 1329400.42 | 1329559.99 | 1329719.57 | 1329879.16 | 1330038.76 | 1330198.38 |
| 5618.2     | 1330358.00 | 1330517.63 | 1330677.28 | 1330836.93 | 1330996.60 | 1331156.27 | 1331315.95 | 1331475.65 | 1331635.35 | 1331795.07 |
| 5618.3     | 1331954.79 | 1332114.52 | 1332274.27 | 1332434.02 | 1332593.79 | 1332753.56 | 1332913.34 | 1333073.13 | 1333232.94 | 1333392.75 |
| 5618.4     | 1333552.57 | 1333712.40 | 1333872.24 | 1334032.09 | 1334191.95 | 1334351.82 | 1334511.70 | 1334671.59 | 1334831.49 | 1334991.40 |
| 5618.5     | 1335151.32 | 1335311.24 | 1335471.18 | 1335631.12 | 1335791.08 | 1335951.04 | 1336111.02 | 1336271.00 | 1336430.99 | 1336591.00 |
| 5618.6     | 1336751.01 | 1336911.03 | 1337071.06 | 1337231.10 | 1337391.15 | 1337551.20 | 1337711.27 | 1337871.35 | 1338031.43 | 1338191.53 |
| 5618.7     | 1338351.63 | 1338511.74 | 1338671.87 | 1338832.00 | 1338992.14 | 1339152.29 | 1339312.45 | 1339472.61 | 1339632.79 | 1339792.98 |
| 5618.8     | 1339953.17 | 1340113.38 | 1340273.59 | 1340433.81 | 1340594.04 | 1340754.28 | 1340914.53 | 1341074.79 | 1341235.06 | 1341395.34 |
| 5618.9     | 1341555.62 | 1341715.92 | 1341876.22 | 1342036.53 | 1342196.86 | 1342357.19 | 1342517.53 | 1342677.87 | 1342838.23 | 1342998.60 |

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2022 Palisades Sedimentation Survey – Appendix C

Calculated using ACAP v2 (2021)  
April 7, 2023

Capacity – 0.01 ft Increments

| ELEV. FEET | .00        | .01        | .02        | .03        | .04        | .05        | .06        | .07        | .08        | .09        |
|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| 5619.0     | 1343158.97 | 1343319.36 | 1343479.75 | 1343640.14 | 1343800.55 | 1343960.96 | 1344121.38 | 1344281.80 | 1344442.24 | 1344602.68 |
| 5619.1     | 1344763.13 | 1344923.58 | 1345084.05 | 1345244.52 | 1345405.00 | 1345565.49 | 1345725.99 | 1345886.49 | 1346047.00 | 1346207.53 |
| 5619.2     | 1346368.05 | 1346528.59 | 1346689.14 | 1346849.69 | 1347010.25 | 1347170.82 | 1347331.40 | 1347491.98 | 1347652.58 | 1347813.18 |
| 5619.3     | 1347973.79 | 1348134.41 | 1348295.04 | 1348455.67 | 1348616.32 | 1348776.97 | 1348937.63 | 1349098.30 | 1349258.98 | 1349419.66 |
| 5619.4     | 1349580.36 | 1349741.06 | 1349901.77 | 1350062.49 | 1350223.22 | 1350383.96 | 1350544.70 | 1350705.45 | 1350866.22 | 1351026.99 |
| 5619.5     | 1351187.77 | 1351348.56 | 1351509.35 | 1351670.16 | 1351830.97 | 1351991.79 | 1352152.62 | 1352313.46 | 1352474.31 | 1352635.17 |
| 5619.6     | 1352796.03 | 1352956.91 | 1353117.79 | 1353278.68 | 1353439.58 | 1353600.49 | 1353761.41 | 1353922.33 | 1354083.27 | 1354244.21 |
| 5619.7     | 1354405.16 | 1354566.12 | 1354727.09 | 1354888.07 | 1355049.06 | 1355210.06 | 1355371.06 | 1355532.07 | 1355693.10 | 1355854.13 |
| 5619.8     | 1356015.17 | 1356176.22 | 1356337.27 | 1356498.34 | 1356659.41 | 1356820.50 | 1356981.59 | 1357142.69 | 1357303.80 | 1357464.92 |
| 5619.9     | 1357626.05 | 1357787.19 | 1357948.33 | 1358109.49 | 1358270.65 | 1358431.82 | 1358593.00 | 1358754.19 | 1358915.39 | 1359076.60 |
| 5620.0     | 1359237.82 | 1359399.04 | 1359560.28 | 1359721.52 | 1359882.77 | 1360044.03 | 1360205.29 | 1360366.57 | 1360527.85 | 1360689.14 |
| 5620.1     | 1360850.44 | 1361011.75 | 1361173.06 | 1361334.38 | 1361495.71 | 1361657.05 | 1361818.40 | 1361979.75 | 1362141.12 | 1362302.49 |
| 5620.2     | 1362463.87 | 1362625.25 | 1362786.65 | 1362948.05 | 1363109.46 | 1363270.88 | 1363432.31 | 1363593.74 | 1363755.18 | 1363916.63 |
| 5620.3     | 1364078.09 | 1364239.56 | 1364401.03 | 1364562.52 | 1364724.01 | 1364885.50 | 1365047.01 | 1365208.52 | 1365370.05 | 1365531.57 |
| 5620.4     | 1365693.11 | 1365854.66 | 1366016.21 | 1366177.77 | 1366339.34 | 1366500.92 | 1366662.50 | 1366824.10 | 1366985.70 | 1367147.31 |
| 5620.5     | 1367308.92 | 1367470.55 | 1367632.18 | 1367793.82 | 1367955.47 | 1368117.13 | 1368278.79 | 1368440.46 | 1368602.14 | 1368763.83 |
| 5620.6     | 1368925.52 | 1369087.23 | 1369248.94 | 1369410.66 | 1369572.39 | 1369734.12 | 1369895.86 | 1370057.61 | 1370219.37 | 1370381.14 |
| 5620.7     | 1370542.91 | 1370704.70 | 1370866.49 | 1371028.28 | 1371190.09 | 1371351.90 | 1371513.72 | 1371675.55 | 1371837.39 | 1371999.24 |
| 5620.8     | 1372161.09 | 1372322.95 | 1372484.82 | 1372646.69 | 1372808.58 | 1372970.47 | 1373132.37 | 1373294.28 | 1373456.19 | 1373618.12 |
| 5620.9     | 1373780.05 | 1373941.99 | 1374103.94 | 1374265.89 | 1374427.85 | 1374589.82 | 1374751.80 | 1374913.79 | 1375075.78 | 1375237.78 |
| 5621.0     | 1375399.79 | 1375561.81 | 1375723.83 | 1375885.85 | 1376047.88 | 1376209.92 | 1376371.96 | 1376534.01 | 1376696.06 | 1376858.12 |
| 5621.1     | 1377020.18 | 1377182.26 | 1377344.34 | 1377506.42 | 1377668.52 | 1377830.62 | 1377992.72 | 1378154.84 | 1378316.96 | 1378479.09 |
| 5621.2     | 1378641.22 | 1378803.37 | 1378965.52 | 1379127.68 | 1379289.84 | 1379452.02 | 1379614.20 | 1379776.39 | 1379938.59 | 1380100.80 |
| 5621.3     | 1380263.01 | 1380425.23 | 1380587.46 | 1380749.70 | 1380911.95 | 1381074.20 | 1381236.47 | 1381398.74 | 1381561.02 | 1381723.31 |
| 5621.4     | 1381885.60 | 1382047.91 | 1382210.22 | 1382372.55 | 1382534.88 | 1382697.22 | 1382859.57 | 1383021.92 | 1383184.29 | 1383346.67 |
| 5621.5     | 1383509.05 | 1383671.44 | 1383833.85 | 1383996.26 | 1384158.68 | 1384321.11 | 1384483.54 | 1384645.99 | 1384808.45 | 1384970.91 |
| 5621.6     | 1385133.39 | 1385295.87 | 1385458.36 | 1385620.86 | 1385783.38 | 1385945.90 | 1386108.43 | 1386270.97 | 1386433.51 | 1386596.07 |
| 5621.7     | 1386758.64 | 1386921.22 | 1387083.80 | 1387246.40 | 1387409.01 | 1387571.62 | 1387734.25 | 1387896.88 | 1388059.52 | 1388222.18 |
| 5621.8     | 1388384.84 | 1388547.52 | 1388710.20 | 1388872.89 | 1389035.59 | 1389198.31 | 1389361.03 | 1389523.76 | 1389686.50 | 1389849.25 |
| 5621.9     | 1390012.01 | 1390174.79 | 1390337.57 | 1390500.36 | 1390663.16 | 1390825.97 | 1390988.79 | 1391151.62 | 1391314.46 | 1391477.32 |
| 5622.0     | 1391640.18 | 1391803.05 | 1391965.92 | 1392128.81 | 1392291.69 | 1392454.59 | 1392617.49 | 1392780.40 | 1392943.32 | 1393106.24 |
| 5622.1     | 1393269.17 | 1393432.10 | 1393595.05 | 1393758.00 | 1393920.95 | 1394083.91 | 1394246.88 | 1394409.86 | 1394572.84 | 1394735.83 |
| 5622.2     | 1394898.83 | 1395061.83 | 1395224.85 | 1395387.86 | 1395550.89 | 1395713.92 | 1395876.96 | 1396040.00 | 1396203.05 | 1396366.11 |
| 5622.3     | 1396529.18 | 1396692.25 | 1396855.33 | 1397018.42 | 1397181.51 | 1397344.61 | 1397507.72 | 1397670.83 | 1397833.96 | 1397997.08 |
| 5622.4     | 1398160.22 | 1398323.36 | 1398486.51 | 1398649.67 | 1398812.83 | 1398976.00 | 1399139.18 | 1399302.36 | 1399465.55 | 1399628.75 |

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Calculated using ACAP v2 (2021)  
April 7, 2023

Capacity – 0.01 ft Increments

| ELEV. FEET | .00        | .01        | .02        | .03        | .04        | .05        | .06        | .07        | .08        | .09        |
|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| 5622.5     | 1399791.96 | 1399955.17 | 1400118.39 | 1400281.61 | 1400444.85 | 1400608.09 | 1400771.33 | 1400934.59 | 1401097.85 | 1401261.12 |
| 5622.6     | 1401424.39 | 1401587.68 | 1401750.97 | 1401914.26 | 1402077.57 | 1402240.88 | 1402404.19 | 1402567.52 | 1402730.85 | 1402894.19 |
| 5622.7     | 1403057.54 | 1403220.89 | 1403384.25 | 1403547.62 | 1403710.99 | 1403874.37 | 1404037.76 | 1404201.16 | 1404364.56 | 1404527.97 |
| 5622.8     | 1404691.38 | 1404854.81 | 1405018.24 | 1405181.68 | 1405345.12 | 1405508.57 | 1405672.03 | 1405835.50 | 1405998.97 | 1406162.45 |
| 5622.9     | 1406325.94 | 1406489.44 | 1406652.94 | 1406816.45 | 1406979.97 | 1407143.49 | 1407307.02 | 1407470.56 | 1407634.10 | 1407797.65 |
| 5623.0     | 1407961.21 | 1408124.78 | 1408288.35 | 1408451.93 | 1408615.51 | 1408779.10 | 1408942.69 | 1409106.29 | 1409269.90 | 1409433.51 |
| 5623.1     | 1409597.13 | 1409760.75 | 1409924.38 | 1410088.01 | 1410251.65 | 1410415.30 | 1410578.95 | 1410742.61 | 1410906.28 | 1411069.95 |
| 5623.2     | 1411233.62 | 1411397.31 | 1411560.99 | 1411724.69 | 1411888.39 | 1412052.09 | 1412215.80 | 1412379.52 | 1412543.25 | 1412706.97 |
| 5623.3     | 1412870.71 | 1413034.45 | 1413198.20 | 1413361.95 | 1413525.71 | 1413689.47 | 1413853.24 | 1414017.02 | 1414180.80 | 1414344.59 |
| 5623.4     | 1414508.39 | 1414672.19 | 1414835.99 | 1414999.80 | 1415163.62 | 1415327.45 | 1415491.28 | 1415655.11 | 1415818.95 | 1415982.80 |
| 5623.5     | 1416146.66 | 1416310.52 | 1416474.38 | 1416638.25 | 1416802.13 | 1416966.01 | 1417129.90 | 1417293.80 | 1417457.70 | 1417621.61 |
| 5623.6     | 1417785.52 | 1417949.44 | 1418113.36 | 1418277.29 | 1418441.23 | 1418605.17 | 1418769.12 | 1418933.08 | 1419097.04 | 1419261.00 |
| 5623.7     | 1419424.98 | 1419588.95 | 1419752.94 | 1419916.93 | 1420080.93 | 1420244.93 | 1420408.94 | 1420572.95 | 1420736.97 | 1420901.00 |
| 5623.8     | 1421065.03 | 1421229.07 | 1421393.11 | 1421557.16 | 1421721.22 | 1421885.28 | 1422049.35 | 1422213.42 | 1422377.50 | 1422541.59 |
| 5623.9     | 1422705.68 | 1422869.78 | 1423033.88 | 1423197.99 | 1423362.11 | 1423526.23 | 1423690.36 | 1423854.49 | 1424018.63 | 1424182.77 |
| 5624.0     | 1424346.93 | 1424511.08 | 1424675.25 | 1424839.41 | 1425003.59 | 1425167.76 | 1425331.95 | 1425496.14 | 1425660.33 | 1425824.53 |
| 5624.1     | 1425988.73 | 1426152.94 | 1426317.16 | 1426481.38 | 1426645.61 | 1426809.84 | 1426974.07 | 1427138.31 | 1427302.56 | 1427466.81 |
| 5624.2     | 1427631.07 | 1427795.33 | 1427959.60 | 1428123.87 | 1428288.15 | 1428452.44 | 1428616.73 | 1428781.02 | 1428945.32 | 1429109.62 |
| 5624.3     | 1429273.93 | 1429438.25 | 1429602.57 | 1429766.90 | 1429931.23 | 1430095.56 | 1430259.91 | 1430424.25 | 1430588.60 | 1430752.96 |
| 5624.4     | 1430917.32 | 1431081.69 | 1431246.07 | 1431410.44 | 1431574.83 | 1431739.22 | 1431903.61 | 1432068.01 | 1432232.42 | 1432396.83 |
| 5624.5     | 1432561.24 | 1432725.66 | 1432890.09 | 1433054.52 | 1433218.96 | 1433383.40 | 1433547.85 | 1433712.30 | 1433876.76 | 1434041.22 |
| 5624.6     | 1434205.69 | 1434370.16 | 1434534.64 | 1434699.12 | 1434863.61 | 1435028.11 | 1435192.61 | 1435357.11 | 1435521.62 | 1435686.14 |
| 5624.7     | 1435850.66 | 1436015.19 | 1436179.72 | 1436344.25 | 1436508.80 | 1436673.34 | 1436837.90 | 1437002.45 | 1437167.02 | 1437331.58 |
| 5624.8     | 1437496.16 | 1437660.74 | 1437825.32 | 1437989.91 | 1438154.51 | 1438319.11 | 1438483.71 | 1438648.32 | 1438812.94 | 1438977.56 |
| 5624.9     | 1439142.19 | 1439306.82 | 1439471.45 | 1439636.10 | 1439800.74 | 1439965.40 | 1440130.05 | 1440294.72 | 1440459.39 | 1440624.06 |
| 5625.0     | 1440788.74 | 1440953.42 | 1441118.11 | 1441282.81 | 1441447.51 | 1441612.21 | 1441776.93 | 1441941.64 | 1442106.36 | 1442271.09 |
| 5625.1     | 1442435.82 | 1442600.56 | 1442765.30 | 1442930.05 | 1443094.80 | 1443259.56 | 1443424.33 | 1443589.09 | 1443753.87 | 1443918.65 |
| 5625.2     | 1444083.43 | 1444248.22 | 1444413.02 | 1444577.82 | 1444742.62 | 1444907.43 | 1445072.25 | 1445237.07 | 1445401.90 | 1445566.73 |
| 5625.3     | 1445731.57 | 1445896.41 | 1446061.26 | 1446226.11 | 1446390.97 | 1446555.83 | 1446720.70 | 1446885.57 | 1447050.45 | 1447215.34 |
| 5625.4     | 1447380.23 | 1447545.12 | 1447710.02 | 1447874.93 | 1448039.84 | 1448204.75 | 1448369.67 | 1448534.60 | 1448699.53 | 1448864.47 |
| 5625.5     | 1449029.41 | 1449194.36 | 1449359.31 | 1449524.27 | 1449689.23 | 1449854.20 | 1450019.17 | 1450184.15 | 1450349.13 | 1450514.12 |
| 5625.6     | 1450679.12 | 1450844.11 | 1451009.12 | 1451174.13 | 1451339.14 | 1451504.16 | 1451669.19 | 1451834.22 | 1451999.26 | 1452164.30 |
| 5625.7     | 1452329.34 | 1452494.39 | 1452659.45 | 1452824.51 | 1452989.58 | 1453154.65 | 1453319.73 | 1453484.81 | 1453649.90 | 1453814.99 |
| 5625.8     | 1453980.09 | 1454145.19 | 1454310.30 | 1454475.42 | 1454640.54 | 1454805.66 | 1454970.79 | 1455135.92 | 1455301.06 | 1455466.21 |
| 5625.9     | 1455631.36 | 1455796.52 | 1455961.68 | 1456126.84 | 1456292.01 | 1456457.19 | 1456622.37 | 1456787.56 | 1456952.75 | 1457117.95 |

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2022 Palisades Sedimentation Survey – Appendix C

Calculated using ACAP v2 (2021)  
April 7, 2023

Capacity – 0.01 ft Increments

| ELEV. FEET | .00        | .01        | .02        | .03        | .04        | .05        | .06        | .07        | .08        | .09        |
|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| 5626.0     | 1457283.15 | 1457448.36 | 1457613.57 | 1457778.79 | 1457944.01 | 1458109.24 | 1458274.48 | 1458439.72 | 1458604.96 | 1458770.21 |
| 5626.1     | 1458935.47 | 1459100.73 | 1459265.99 | 1459431.26 | 1459596.54 | 1459761.82 | 1459927.10 | 1460092.39 | 1460257.69 | 1460422.99 |
| 5626.2     | 1460588.29 | 1460753.60 | 1460918.92 | 1461084.24 | 1461249.56 | 1461414.89 | 1461580.23 | 1461745.57 | 1461910.91 | 1462076.26 |
| 5626.3     | 1462241.62 | 1462406.98 | 1462572.35 | 1462737.72 | 1462903.09 | 1463068.47 | 1463233.86 | 1463399.25 | 1463564.64 | 1463730.04 |
| 5626.4     | 1463895.45 | 1464060.86 | 1464226.27 | 1464391.69 | 1464557.12 | 1464722.55 | 1464887.98 | 1465053.42 | 1465218.86 | 1465384.31 |
| 5626.5     | 1465549.77 | 1465715.23 | 1465880.69 | 1466046.16 | 1466211.63 | 1466377.11 | 1466542.60 | 1466708.09 | 1466873.58 | 1467039.08 |
| 5626.6     | 1467204.58 | 1467370.09 | 1467535.60 | 1467701.12 | 1467866.65 | 1468032.17 | 1468197.71 | 1468363.24 | 1468528.79 | 1468694.33 |
| 5626.7     | 1468859.89 | 1469025.44 | 1469191.01 | 1469356.57 | 1469522.15 | 1469687.72 | 1469853.30 | 1470018.89 | 1470184.48 | 1470350.08 |
| 5626.8     | 1470515.68 | 1470681.29 | 1470846.90 | 1471012.51 | 1471178.14 | 1471343.76 | 1471509.39 | 1471675.03 | 1471840.67 | 1472006.31 |
| 5626.9     | 1472171.96 | 1472337.62 | 1472503.28 | 1472668.94 | 1472834.61 | 1473000.29 | 1473165.96 | 1473331.65 | 1473497.34 | 1473663.03 |
| 5627.0     | 1473828.73 | 1473994.43 | 1474160.14 | 1474325.85 | 1474491.57 | 1474657.29 | 1474823.01 | 1474988.74 | 1475154.47 | 1475320.21 |
| 5627.1     | 1475485.95 | 1475651.69 | 1475817.44 | 1475983.19 | 1476148.95 | 1476314.71 | 1476480.48 | 1476646.25 | 1476812.03 | 1476977.80 |
| 5627.2     | 1477143.59 | 1477309.37 | 1477475.17 | 1477640.96 | 1477806.76 | 1477972.57 | 1478138.38 | 1478304.19 | 1478470.01 | 1478635.83 |
| 5627.3     | 1478801.65 | 1478967.48 | 1479133.32 | 1479299.16 | 1479465.00 | 1479630.85 | 1479796.70 | 1479962.56 | 1480128.42 | 1480294.28 |
| 5627.4     | 1480460.15 | 1480626.03 | 1480791.90 | 1480957.79 | 1481123.67 | 1481289.56 | 1481455.46 | 1481621.36 | 1481787.26 | 1481953.17 |
| 5627.5     | 1482119.08 | 1482285.00 | 1482450.92 | 1482616.85 | 1482782.78 | 1482948.71 | 1483114.65 | 1483280.59 | 1483446.54 | 1483612.49 |
| 5627.6     | 1483778.45 | 1483944.41 | 1484110.37 | 1484276.34 | 1484442.31 | 1484608.29 | 1484774.27 | 1484940.26 | 1485106.25 | 1485272.24 |
| 5627.7     | 1485438.24 | 1485604.25 | 1485770.26 | 1485936.27 | 1486102.28 | 1486268.31 | 1486434.33 | 1486600.36 | 1486766.40 | 1486932.43 |
| 5627.8     | 1487098.48 | 1487264.52 | 1487430.58 | 1487596.63 | 1487762.69 | 1487928.76 | 1488094.83 | 1488260.90 | 1488426.98 | 1488593.06 |
| 5627.9     | 1488759.15 | 1488925.24 | 1489091.33 | 1489257.43 | 1489423.54 | 1489589.65 | 1489755.76 | 1489921.88 | 1490088.00 | 1490254.13 |
| 5628.0     | 1490420.26 | 1490586.39 | 1490752.53 | 1490918.67 | 1491084.82 | 1491250.97 | 1491417.12 | 1491583.28 | 1491749.45 | 1491915.61 |
| 5628.1     | 1492081.78 | 1492247.96 | 1492414.14 | 1492580.32 | 1492746.51 | 1492912.70 | 1493078.89 | 1493245.09 | 1493411.29 | 1493577.50 |
| 5628.2     | 1493743.71 | 1493909.93 | 1494076.15 | 1494242.37 | 1494408.60 | 1494574.83 | 1494741.06 | 1494907.30 | 1495073.54 | 1495239.79 |
| 5628.3     | 1495406.04 | 1495572.30 | 1495738.56 | 1495904.82 | 1496071.09 | 1496237.36 | 1496403.63 | 1496569.91 | 1496736.19 | 1496902.48 |
| 5628.4     | 1497068.77 | 1497235.07 | 1497401.37 | 1497567.67 | 1497733.98 | 1497900.29 | 1498066.60 | 1498232.92 | 1498399.24 | 1498565.57 |
| 5628.5     | 1498731.90 | 1498898.24 | 1499064.58 | 1499230.92 | 1499397.27 | 1499563.62 | 1499729.97 | 1499896.33 | 1500062.69 | 1500229.06 |
| 5628.6     | 1500395.43 | 1500561.81 | 1500728.19 | 1500894.57 | 1501060.96 | 1501227.35 | 1501393.74 | 1501560.14 | 1501726.54 | 1501892.95 |
| 5628.7     | 1502059.36 | 1502225.78 | 1502392.20 | 1502558.62 | 1502725.05 | 1502891.48 | 1503057.91 | 1503224.35 | 1503390.79 | 1503557.24 |
| 5628.8     | 1503723.69 | 1503890.15 | 1504056.61 | 1504223.07 | 1504389.54 | 1504556.01 | 1504722.48 | 1504888.96 | 1505055.44 | 1505221.93 |
| 5628.9     | 1505388.42 | 1505554.92 | 1505721.42 | 1505887.92 | 1506054.43 | 1506220.94 | 1506387.45 | 1506553.97 | 1506720.49 | 1506887.02 |
| 5629.0     | 1507053.55 | 1507220.09 | 1507386.63 | 1507553.17 | 1507719.72 | 1507886.27 | 1508052.83 | 1508219.39 | 1508385.95 | 1508552.52 |
| 5629.1     | 1508719.10 | 1508885.67 | 1509052.26 | 1509218.84 | 1509385.43 | 1509552.02 | 1509718.62 | 1509885.22 | 1510051.83 | 1510218.44 |
| 5629.2     | 1510385.05 | 1510551.67 | 1510718.29 | 1510884.92 | 1511051.55 | 1511218.19 | 1511384.82 | 1511551.47 | 1511718.11 | 1511884.76 |
| 5629.3     | 1512051.42 | 1512218.08 | 1512384.74 | 1512551.41 | 1512718.08 | 1512884.75 | 1513051.43 | 1513218.11 | 1513384.80 | 1513551.49 |
| 5629.4     | 1513718.19 | 1513884.88 | 1514051.59 | 1514218.29 | 1514385.01 | 1514551.72 | 1514718.44 | 1514885.16 | 1515051.89 | 1515218.62 |

Capacity - 0.01 ft Increments

| ELEV. FEET | .00        | .01        | .02        | .03        | .04        | .05        | .06        | .07        | .08        | .09        |
|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| 5629.5     | 1515385.35 | 1515552.09 | 1515718.84 | 1515885.58 | 1516052.33 | 1516219.09 | 1516385.85 | 1516552.61 | 1516719.38 | 1516886.15 |
| 5629.6     | 1517052.92 | 1517219.70 | 1517386.48 | 1517553.27 | 1517720.06 | 1517886.86 | 1518053.65 | 1518220.46 | 1518387.26 | 1518554.07 |
| 5629.7     | 1518720.89 | 1518887.71 | 1519054.53 | 1519221.35 | 1519388.18 | 1519555.02 | 1519721.86 | 1519888.70 | 1520055.54 | 1520222.39 |
| 5629.8     | 1520389.25 | 1520556.11 | 1520722.97 | 1520889.83 | 1521056.70 | 1521223.58 | 1521390.45 | 1521557.34 | 1521724.22 | 1521891.11 |
| 5629.9     | 1522058.00 | 1522224.90 | 1522391.80 | 1522558.71 | 1522725.62 | 1522892.53 | 1523059.45 | 1523226.37 | 1523393.29 | 1523560.22 |
| 5630.0     | 1523727.15 |            |            |            |            |            |            |            |            |            |



## Addendum

Following the initial transmittal of the original report on May 27, 2023, two archived documents were recovered that were not previously available. Those documents are a PDF version of the 1967 ACAP tables with an allocation table and a topographic map that includes the original ACAP tables. The 1967 ACAP tables are believed to be the result of a recalculation of the original ACAP tables, as there is no indication that a re-survey was performed. The topographic map is dated January 15, 1952. Both those documents are appended to this report.

The following changes were made to the text of the report to address the newly found historic information and to address typos.

1. In Table ES-1 – changed the surcharge capacity from 106,657 AF to 104,657 AF for the 2022 Survey data table.
2. In Table ES-1 – changed the values of the Original Design table to reflect the data shown in the 1967 allocation table as indicated on the attached documents.
3. On P. 17, paragraph 3 – changed an incorrect surcharge capacity to the correct value, 1,463,895 AF.



1967\_03\_Palisades\_Reservoir\_Area\_Capacity\_Table

1967\_03\_Palisades\_Reservoir\_Area\_Capacity\_Table

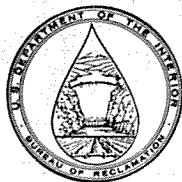


# PALISADES RESERVOIR

PALISADES PROJECT  
IDAHO

## *AREA-CAPACITY TABLE*

BOISE, IDAHO

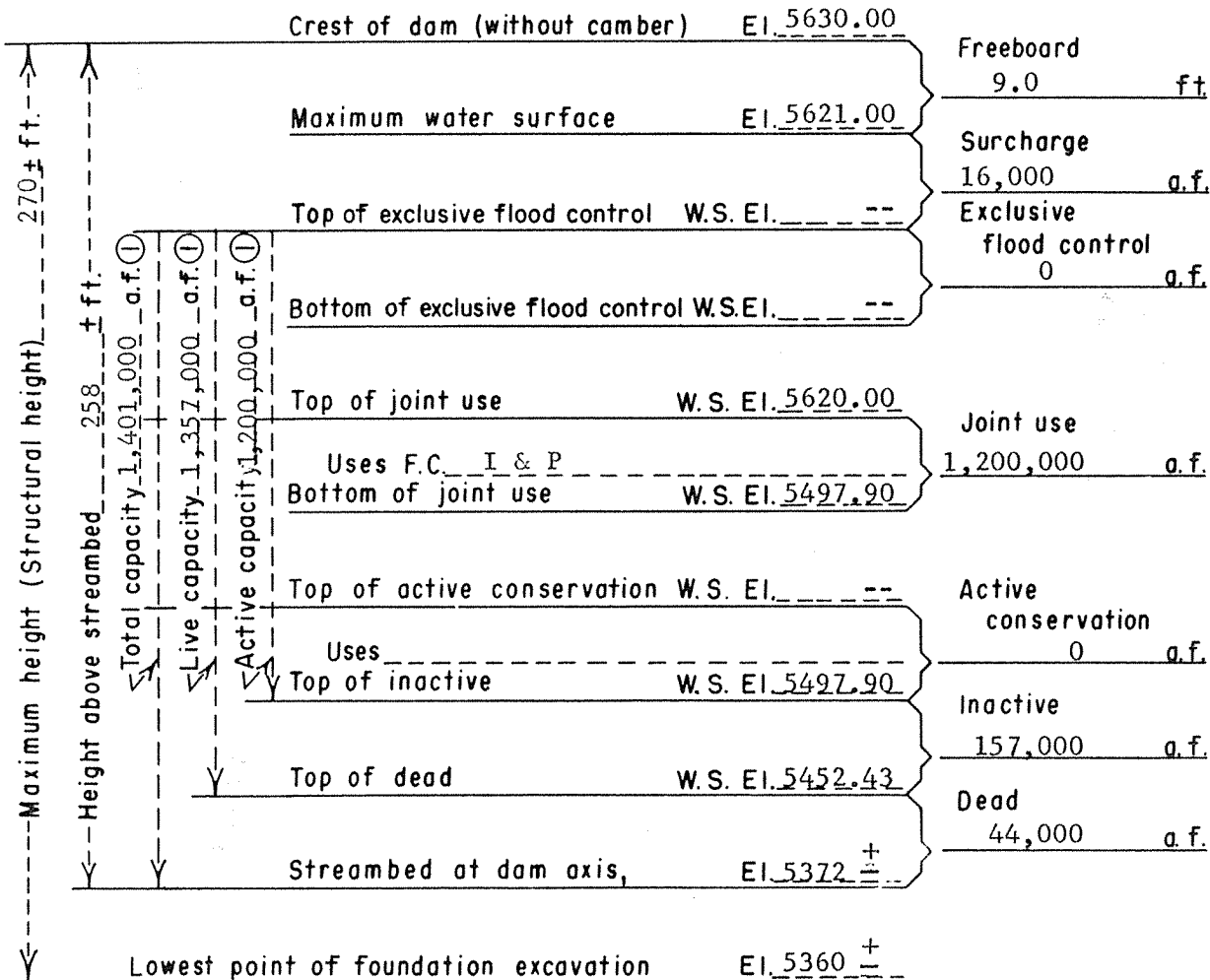


MARCH 1967

Revised 3-13-68

## RESERVOIR CAPACITY ALLOCATIONS

|                        |                                   |        |   |               |           |
|------------------------|-----------------------------------|--------|---|---------------|-----------|
| Type of dam            | Zoned Earthfill                   | Region | 1 | State         | Idaho     |
| Operated by            | Bureau of Reclamation             |        |   | Palisades     | Reservoir |
| Crest length           | 2,100 ft.                         |        |   | Palisades     | Dam       |
| Volume                 | 13,571,000 cubic yards            |        |   | Palisades     | Project   |
| Top width              | 40 ft., Max. Base Width 2,100 ft. |        |   |               | Division  |
| Closure date           | November 1956                     |        |   |               | Unit      |
| Construction period    | 1951-1957                         |        |   | As-Built      | Status    |
| Stream                 | South Fork, Snake River           |        |   | February 1967 | Date      |
| Reservoir Surface area | 16,150 acres at El. 5620.0        |        |   |               |           |



|         |                                                                                                          |           |      |                                       |
|---------|----------------------------------------------------------------------------------------------------------|-----------|------|---------------------------------------|
| F.C.    | Flood Control (Total)                                                                                    | 1,200,000 | a.f. | C (ACTIVE CONSERVATION AND JOINT USE) |
| I.      | Irrigation                                                                                               | 1,200,000 | a.f. |                                       |
| M. & I. | Municipal and Industrial                                                                                 |           | a.f. |                                       |
| P.      | Power                                                                                                    | 1,200,000 | a.f. |                                       |
| F. & W. | Fish and Wildlife                                                                                        |           | a.f. |                                       |
|         | Other                                                                                                    |           | a.f. |                                       |
| S       | Sediment                                                                                                 |           | a.f. |                                       |
| ①       | Includes No a.f. allowance for year-sediment deposition. between streambed and El. of which is above El. |           |      |                                       |

Reference: Specifications DC-3675.  
Area-Capacity Table dated 12-18-56.

Furnish one copy of completed form to the Chief Engineer: Attention D-756

PALISADE RESERVOIR  
ACTIVE CAPACITY (ACRE-Feet)

MARCH 1967

| ELEV<br>(FEET) | .00    | .01    | .02    | .03    | .04    | .05    | .06    | .07    | .08    | .09    | AREA<br>(ACRES) |
|----------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-----------------|
| 5497.9         | 0.     | 56.    | 105.   | 155.   | 204.   | 253.   | 303.   | 352.   | 401.   | 451.   | 4964.           |
| 5498.0         | 499.   | 550.   | 600.   | 650.   | 700.   | 750.   | 801.   | 851.   | 901.   | 951.   | 4972.           |
| 5498.1         | 1000.  | 1051.  | 1101.  | 1151.  | 1201.  | 1251.  | 1301.  | 1352.  | 1402.  | 1452.  | 4979.           |
| 5498.2         | 1501.  | 1552.  | 1602.  | 1652.  | 1702.  | 1752.  | 1802.  | 1852.  | 1903.  | 1953.  | 4987.           |
| 5498.3         | 2002.  | 2053.  | 2103.  | 2153.  | 2203.  | 2253.  | 2303.  | 2353.  | 2403.  | 2454.  | 4994.           |
| 5498.4         | 2503.  | 2554.  | 2604.  | 2654.  | 2704.  | 2754.  | 2804.  | 2854.  | 2904.  | 2954.  | 5002.           |
| 5498.5         | 3004.  | 3055.  | 3105.  | 3155.  | 3205.  | 3255.  | 3305.  | 3355.  | 3405.  | 3455.  | 5009.           |
| 5498.6         | 3505.  | 3555.  | 3606.  | 3656.  | 3706.  | 3756.  | 3806.  | 3856.  | 3906.  | 3956.  | 5016.           |
| 5498.7         | 4006.  | 4056.  | 4106.  | 4157.  | 4207.  | 4257.  | 4307.  | 4357.  | 4407.  | 4457.  | 5024.           |
| 5498.8         | 4507.  | 4557.  | 4607.  | 4657.  | 4708.  | 4758.  | 4808.  | 4858.  | 4908.  | 4958.  | 5031.           |
| 5498.9         | 5008.  | 5058.  | 5108.  | 5158.  | 5208.  | 5259.  | 5309.  | 5359.  | 5409.  | 5459.  | 5039.           |
| 5499.0         | 5509.  | 5560.  | 5611.  | 5662.  | 5712.  | 5763.  | 5814.  | 5865.  | 5916.  | 5967.  | 5046.           |
| 5499.1         | 6017.  | 6068.  | 6119.  | 6170.  | 6221.  | 6272.  | 6322.  | 6373.  | 6424.  | 6475.  | 5054.           |
| 5499.2         | 6525.  | 6577.  | 6627.  | 6678.  | 6729.  | 6780.  | 6831.  | 6882.  | 6932.  | 6983.  | 5061.           |
| 5499.3         | 7034.  | 7085.  | 7136.  | 7187.  | 7237.  | 7288.  | 7339.  | 7390.  | 7441.  | 7492.  | 5069.           |
| 5499.4         | 7542.  | 7593.  | 7644.  | 7695.  | 7746.  | 7797.  | 7847.  | 7898.  | 7949.  | 8000.  | 5076.           |
| 5499.5         | 8050.  | 8102.  | 8153.  | 8203.  | 8254.  | 8305.  | 8356.  | 8407.  | 8458.  | 8508.  | 5084.           |
| 5499.6         | 8559.  | 8610.  | 8661.  | 8712.  | 8763.  | 8813.  | 8864.  | 8915.  | 8966.  | 9017.  | 5091.           |
| 5499.7         | 9067.  | 9118.  | 9169.  | 9220.  | 9271.  | 9322.  | 9373.  | 9423.  | 9474.  | 9525.  | 5099.           |
| 5499.8         | 9575.  | 9627.  | 9678.  | 9728.  | 9779.  | 9830.  | 9881.  | 9932.  | 9983.  | 10033. | 5106.           |
| 5499.9         | 10084. | 10135. | 10186. | 10237. | 10288. | 10338. | 10389. | 10440. | 10491. | 10542. | 5114.           |

PALM RESERVOIR  
ACTIVE CAPACITY (ACRE-FEET)

MARCH 1967

| ELEV<br>(FEET) | .00    | .01    | .02    | .03    | .04    | .05    | .06    | .07    | .08    | .09    | AREA<br>(ACRES) |
|----------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-----------------|
| 5500.0         | 10592. | 10644. | 10696. | 10747. | 10799. | 10851. | 10902. | 10954. | 11005. | 11057. | 5121.           |
| 5500.1         | 11108. | 11160. | 11212. | 11263. | 11315. | 11366. | 11418. | 11470. | 11521. | 11573. | 5129.           |
| 5500.2         | 11624. | 11676. | 11728. | 11779. | 11831. | 11882. | 11934. | 11986. | 12037. | 12089. | 5136.           |
| 5500.3         | 12140. | 12192. | 12244. | 12295. | 12347. | 12398. | 12450. | 12501. | 12553. | 12605. | 5144.           |
| 5500.4         | 12656. | 12708. | 12759. | 12811. | 12863. | 12914. | 12966. | 13017. | 13069. | 13121. | 5151.           |
| 5500.5         | 13172. | 13224. | 13275. | 13327. | 13379. | 13430. | 13482. | 13533. | 13585. | 13636. | 5159.           |
| 5500.6         | 13688. | 13740. | 13791. | 13843. | 13894. | 13946. | 13998. | 14049. | 14101. | 14152. | 5167.           |
| 5500.7         | 14203. | 14256. | 14307. | 14359. | 14410. | 14462. | 14514. | 14565. | 14617. | 14668. | 5174.           |
| 5500.8         | 14719. | 14771. | 14823. | 14875. | 14926. | 14978. | 15029. | 15081. | 15133. | 15184. | 5182.           |
| 5500.9         | 15235. | 15287. | 15339. | 15391. | 15442. | 15494. | 15545. | 15597. | 15649. | 15700. | 5190.           |
| 5501.0         | 15751. | 15804. | 15856. | 15909. | 15961. | 16014. | 16066. | 16118. | 16171. | 16223. | 5197.           |
| 5501.1         | 16275. | 16328. | 16380. | 16432. | 16485. | 16537. | 16589. | 16642. | 16694. | 16747. | 5205.           |
| 5501.2         | 16798. | 16851. | 16904. | 16956. | 17008. | 17061. | 17113. | 17165. | 17218. | 17270. | 5213.           |
| 5501.3         | 17322. | 17375. | 17427. | 17480. | 17532. | 17584. | 17637. | 17689. | 17741. | 17794. | 5221.           |
| 5501.4         | 17846. | 17899. | 17951. | 18003. | 18056. | 18108. | 18160. | 18213. | 18265. | 18317. | 5228.           |
| 5501.5         | 18369. | 18422. | 18474. | 18527. | 18579. | 18632. | 18684. | 18736. | 18789. | 18841. | 5236.           |
| 5501.6         | 18893. | 18946. | 18998. | 19050. | 19103. | 19155. | 19208. | 19260. | 19312. | 19365. | 5244.           |
| 5501.7         | 19416. | 19469. | 19522. | 19574. | 19626. | 19679. | 19731. | 19784. | 19836. | 19888. | 5252.           |
| 5501.8         | 19940. | 19993. | 20045. | 20098. | 20150. | 20202. | 20255. | 20307. | 20359. | 20412. | 5259.           |
| 5501.9         | 20464. | 20517. | 20569. | 20621. | 20674. | 20726. | 20778. | 20831. | 20883. | 20935. | 5267.           |
| 5502.0         | 20987. | 21041. | 21094. | 21147. | 21200. | 21254. | 21307. | 21360. | 21413. | 21466. | 5275.           |
| 5502.1         | 21519. | 21572. | 21626. | 21679. | 21732. | 21785. | 21838. | 21891. | 21944. | 21998. | 5283.           |
| 5502.2         | 22050. | 22104. | 22157. | 22210. | 22263. | 22316. | 22370. | 22423. | 22476. | 22529. | 5291.           |
| 5502.3         | 22582. | 22635. | 22689. | 22742. | 22795. | 22848. | 22901. | 22954. | 23007. | 23061. | 5299.           |
| 5502.4         | 23113. | 23167. | 23220. | 23273. | 23326. | 23379. | 23433. | 23486. | 23539. | 23592. | 5307.           |
| 5502.5         | 23645. | 23698. | 23751. | 23805. | 23858. | 23911. | 23964. | 24017. | 24070. | 24123. | 5315.           |
| 5502.6         | 24176. | 24230. | 24283. | 24336. | 24389. | 24442. | 24495. | 24549. | 24602. | 24655. | 5323.           |
| 5502.7         | 24708. | 24761. | 24814. | 24868. | 24921. | 24974. | 25027. | 25080. | 25133. | 25186. | 5330.           |
| 5502.8         | 25239. | 25293. | 25346. | 25399. | 25452. | 25505. | 25558. | 25612. | 25665. | 25718. | 5338.           |
| 5502.9         | 25771. | 25824. | 25877. | 25930. | 25984. | 26037. | 26090. | 26143. | 26196. | 26249. | 5346.           |
| 5503.0         | 26302. | 26356. | 26410. | 26464. | 26518. | 26572. | 26626. | 26680. | 26734. | 26788. | 5354.           |
| 5503.1         | 26841. | 26896. | 26950. | 27004. | 27058. | 27112. | 27166. | 27219. | 27273. | 27327. | 5362.           |
| 5503.2         | 27381. | 27435. | 27489. | 27543. | 27597. | 27651. | 27705. | 27759. | 27813. | 27867. | 5370.           |
| 5503.3         | 27920. | 27975. | 28029. | 28083. | 28136. | 28190. | 28244. | 28298. | 28352. | 28406. | 5378.           |
| 5503.4         | 28460. | 28514. | 28568. | 28622. | 28676. | 28730. | 28784. | 28838. | 28892. | 28946. | 5386.           |
| 5503.5         | 28999. | 29053. | 29107. | 29161. | 29215. | 29269. | 29323. | 29377. | 29431. | 29485. | 5394.           |
| 5503.6         | 29538. | 29593. | 29647. | 29701. | 29755. | 29809. | 29863. | 29917. | 29970. | 30024. | 5402.           |
| 5503.7         | 30078. | 30132. | 30186. | 30240. | 30294. | 30348. | 30402. | 30456. | 30510. | 30564. | 5410.           |
| 5503.8         | 30617. | 30672. | 30726. | 30780. | 30834. | 30887. | 30941. | 30995. | 31049. | 31103. | 5418.           |
| 5503.9         | 31157. | 31211. | 31265. | 31319. | 31373. | 31427. | 31481. | 31535. | 31589. | 31643. | 5426.           |

PALIS RESERVOIR  
ACTIVE CAPACITY (ACRE-FEET)

MARCH 1967

| ELEV<br>(FEET) | .00    | .01    | .02    | .03    | .04    | .05    | .06    | .07    | .08    | .09    | AREA<br>(ACRES) |
|----------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-----------------|
| 5504.0         | 31696. | 31751. | 31806. | 31861. | 31916. | 31970. | 32025. | 32080. | 32134. | 32189. | 5434.           |
| 5504.1         | 32243. | 32299. | 32353. | 32408. | 32463. | 32518. | 32572. | 32627. | 32682. | 32737. | 5442.           |
| 5504.2         | 32791. | 32846. | 32901. | 32956. | 33010. | 33065. | 33120. | 33174. | 33229. | 33284. | 5450.           |
| 5504.3         | 33338. | 33393. | 33448. | 33503. | 33558. | 33612. | 33667. | 33722. | 33777. | 33831. | 5458.           |
| 5504.4         | 33886. | 33941. | 33996. | 34050. | 34105. | 34160. | 34214. | 34269. | 34324. | 34379. | 5466.           |
| 5504.5         | 34433. | 34488. | 34543. | 34598. | 34652. | 34707. | 34762. | 34817. | 34871. | 34926. | 5474.           |
| 5504.6         | 34980. | 35036. | 35090. | 35145. | 35200. | 35254. | 35309. | 35364. | 35419. | 35473. | 5482.           |
| 5504.7         | 35528. | 35583. | 35638. | 35692. | 35747. | 35802. | 35857. | 35911. | 35966. | 36021. | 5490.           |
| 5504.8         | 36075. | 36130. | 36185. | 36240. | 36294. | 36349. | 36404. | 36459. | 36513. | 36568. | 5498.           |
| 5504.9         | 36622. | 36678. | 36732. | 36787. | 36842. | 36897. | 36951. | 37006. | 37061. | 37116. | 5506.           |
| 5505.0         | 37170. | 37226. | 37281. | 37337. | 37392. | 37448. | 37503. | 37559. | 37615. | 37670. | 5514.           |
| 5505.1         | 37725. | 37781. | 37837. | 37892. | 37948. | 38003. | 38059. | 38114. | 38170. | 38225. | 5521.           |
| 5505.2         | 38280. | 38336. | 38392. | 38447. | 38503. | 38559. | 38614. | 38670. | 38725. | 38781. | 5529.           |
| 5505.3         | 38836. | 38892. | 38947. | 39003. | 39058. | 39114. | 39169. | 39225. | 39280. | 39336. | 5537.           |
| 5505.4         | 39391. | 39447. | 39502. | 39558. | 39614. | 39669. | 39725. | 39780. | 39836. | 39891. | 5545.           |
| 5505.5         | 39946. | 40002. | 40058. | 40113. | 40169. | 40224. | 40280. | 40335. | 40391. | 40446. | 5553.           |
| 5505.6         | 40502. | 40558. | 40613. | 40669. | 40724. | 40780. | 40835. | 40891. | 40946. | 41002. | 5561.           |
| 5505.7         | 41057. | 41113. | 41168. | 41224. | 41279. | 41335. | 41390. | 41446. | 41502. | 41557. | 5569.           |
| 5505.8         | 41612. | 41668. | 41724. | 41779. | 41835. | 41890. | 41946. | 42001. | 42057. | 42112. | 5577.           |
| 5505.9         | 42167. | 42223. | 42279. | 42334. | 42390. | 42446. | 42501. | 42557. | 42612. | 42668. | 5584.           |
| 5506.0         | 42723. | 42779. | 42836. | 42892. | 42948. | 43005. | 43061. | 43117. | 43174. | 43230. | 5592.           |
| 5506.1         | 43286. | 43343. | 43399. | 43455. | 43512. | 43568. | 43624. | 43680. | 43737. | 43793. | 5600.           |
| 5506.2         | 43849. | 43906. | 43962. | 44018. | 44075. | 44131. | 44187. | 44244. | 44300. | 44356. | 5608.           |
| 5506.3         | 44412. | 44469. | 44525. | 44581. | 44638. | 44694. | 44750. | 44807. | 44863. | 44919. | 5616.           |
| 5506.4         | 44975. | 45032. | 45088. | 45145. | 45201. | 45257. | 45313. | 45370. | 45426. | 45482. | 5623.           |
| 5506.5         | 45538. | 45595. | 45651. | 45708. | 45764. | 45820. | 45877. | 45933. | 45989. | 46045. | 5631.           |
| 5506.6         | 46101. | 46158. | 46214. | 46271. | 46327. | 46383. | 46440. | 46496. | 46552. | 46609. | 5639.           |
| 5506.7         | 46664. | 46721. | 46778. | 46834. | 46890. | 46946. | 47003. | 47059. | 47115. | 47172. | 5646.           |
| 5506.8         | 47227. | 47284. | 47341. | 47397. | 47453. | 47510. | 47566. | 47622. | 47678. | 47735. | 5654.           |
| 5506.9         | 47791. | 47847. | 47904. | 47960. | 48016. | 48073. | 48129. | 48185. | 48242. | 48298. | 5662.           |
| 5507.0         | 48354. | 48411. | 48468. | 48525. | 48582. | 48640. | 48697. | 48754. | 48811. | 48868. | 5670.           |
| 5507.1         | 48924. | 48982. | 49039. | 49096. | 49153. | 49210. | 49267. | 49324. | 49382. | 49439. | 5677.           |
| 5507.2         | 49495. | 49553. | 49610. | 49667. | 49724. | 49781. | 49838. | 49895. | 49952. | 50009. | 5685.           |
| 5507.3         | 50066. | 50123. | 50181. | 50238. | 50295. | 50352. | 50409. | 50466. | 50523. | 50580. | 5692.           |
| 5507.4         | 50637. | 50694. | 50751. | 50808. | 50865. | 50923. | 50980. | 51037. | 51094. | 51151. | 5700.           |
| 5507.5         | 51207. | 51265. | 51322. | 51379. | 51436. | 51493. | 51550. | 51607. | 51664. | 51722. | 5707.           |
| 5507.6         | 51778. | 51836. | 51893. | 51950. | 52007. | 52064. | 52121. | 52178. | 52235. | 52292. | 5715.           |
| 5507.7         | 52349. | 52406. | 52463. | 52521. | 52578. | 52635. | 52692. | 52749. | 52806. | 52863. | 5722.           |
| 5507.8         | 52920. | 52977. | 53034. | 53091. | 53148. | 53205. | 53263. | 53320. | 53377. | 53434. | 5730.           |
| 5507.9         | 53490. | 53548. | 53605. | 53662. | 53719. | 53776. | 53833. | 53890. | 53947. | 54004. | 5738.           |

PALISAD RESERVOIR  
ACTIVE CAPACITY (ACRE-FEET)

MARCH 1967

| ELEV<br>(FEET) | .00    | .01    | .02    | .03    | .04    | .05    | .06    | .07    | .08    | .09    | AREA<br>(ACRES) |
|----------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-----------------|
| 5508.0         | 54061. | 54119. | 54177. | 54235. | 54293. | 54351. | 54408. | 54466. | 54524. | 54582. | 5745.           |
| 5508.1         | 54639. | 54698. | 54755. | 54813. | 54871. | 54929. | 54987. | 55044. | 55102. | 55160. | 5752.           |
| 5508.2         | 55217. | 55276. | 55333. | 55391. | 55449. | 55507. | 55565. | 55623. | 55680. | 55738. | 5760.           |
| 5508.3         | 55795. | 55854. | 55912. | 55969. | 56027. | 56085. | 56143. | 56201. | 56258. | 56316. | 5767.           |
| 5508.4         | 56374. | 56432. | 56490. | 56548. | 56605. | 56663. | 56721. | 56779. | 56837. | 56894. | 5774.           |
| 5508.5         | 56952. | 57010. | 57068. | 57126. | 57184. | 57241. | 57299. | 57357. | 57415. | 57473. | 5781.           |
| 5508.6         | 57530. | 57588. | 57646. | 57704. | 57762. | 57819. | 57877. | 57935. | 57993. | 58051. | 5789.           |
| 5508.7         | 58108. | 58166. | 58224. | 58282. | 58340. | 58398. | 58455. | 58513. | 58571. | 58629. | 5796.           |
| 5508.8         | 58686. | 58744. | 58802. | 58860. | 58918. | 58976. | 59034. | 59091. | 59149. | 59207. | 5803.           |
| 5508.9         | 59264. | 59323. | 59380. | 59438. | 59496. | 59554. | 59612. | 59670. | 59727. | 59785. | 5810.           |
| 5509.0         | 59842. | 59901. | 59960. | 60019. | 60077. | 60136. | 60194. | 60253. | 60311. | 60370. | 5818.           |
| 5509.1         | 60428. | 60487. | 60545. | 60604. | 60662. | 60721. | 60779. | 60838. | 60896. | 60955. | 5825.           |
| 5509.2         | 61013. | 61072. | 61130. | 61189. | 61248. | 61306. | 61365. | 61423. | 61482. | 61540. | 5832.           |
| 5509.3         | 61598. | 61657. | 61716. | 61774. | 61833. | 61891. | 61950. | 62008. | 62067. | 62125. | 5838.           |
| 5509.4         | 62183. | 62242. | 62301. | 62359. | 62418. | 62477. | 62535. | 62594. | 62652. | 62711. | 5845.           |
| 5509.5         | 62769. | 62828. | 62886. | 62945. | 63003. | 63062. | 63120. | 63179. | 63237. | 63296. | 5852.           |
| 5509.6         | 63354. | 63413. | 63471. | 63530. | 63588. | 63647. | 63706. | 63764. | 63823. | 63881. | 5859.           |
| 5509.7         | 63939. | 63998. | 64057. | 64115. | 64174. | 64232. | 64291. | 64349. | 64408. | 64466. | 5866.           |
| 5509.8         | 64524. | 64583. | 64642. | 64700. | 64759. | 64817. | 64876. | 64934. | 64993. | 65052. | 5873.           |
| 5509.9         | 65110. | 65169. | 65227. | 65286. | 65344. | 65403. | 65461. | 65520. | 65578. | 65637. | 5880.           |
| 5510.0         | 65695. | 65755. | 65814. | 65873. | 65932. | 65991. | 66050. | 66110. | 66169. | 66228. | 5887.           |
| 5510.1         | 66287. | 66346. | 66406. | 66465. | 66524. | 66583. | 66642. | 66702. | 66761. | 66820. | 5893.           |
| 5510.2         | 66879. | 66938. | 66998. | 67057. | 67116. | 67175. | 67234. | 67294. | 67353. | 67412. | 5900.           |
| 5510.3         | 67471. | 67530. | 67589. | 67649. | 67708. | 67767. | 67826. | 67885. | 67945. | 68004. | 5906.           |
| 5510.4         | 68063. | 68122. | 68181. | 68241. | 68300. | 68359. | 68418. | 68477. | 68537. | 68596. | 5913.           |
| 5510.5         | 68654. | 68714. | 68773. | 68833. | 68892. | 68951. | 69010. | 69069. | 69129. | 69188. | 5919.           |
| 5510.6         | 69246. | 69306. | 69365. | 69424. | 69484. | 69543. | 69602. | 69661. | 69720. | 69780. | 5926.           |
| 5510.7         | 69838. | 69898. | 69957. | 70016. | 70076. | 70135. | 70194. | 70253. | 70312. | 70372. | 5932.           |
| 5510.8         | 70430. | 70490. | 70549. | 70608. | 70668. | 70727. | 70786. | 70845. | 70904. | 70964. | 5939.           |
| 5510.9         | 71022. | 71082. | 71141. | 71200. | 71259. | 71319. | 71378. | 71437. | 71496. | 71555. | 5945.           |
| 5511.0         | 71614. | 71674. | 71734. | 71794. | 71854. | 71914. | 71974. | 72033. | 72093. | 72153. | 5952.           |
| 5511.1         | 72212. | 72273. | 72332. | 72392. | 72452. | 72512. | 72572. | 72632. | 72691. | 72751. | 5958.           |
| 5511.2         | 72811. | 72871. | 72931. | 72990. | 73050. | 73110. | 73170. | 73230. | 73290. | 73349. | 5964.           |
| 5511.3         | 73409. | 73469. | 73529. | 73589. | 73648. | 73708. | 73768. | 73828. | 73888. | 73948. | 5970.           |
| 5511.4         | 74007. | 74067. | 74127. | 74187. | 74247. | 74306. | 74366. | 74426. | 74486. | 74546. | 5976.           |
| 5511.5         | 74605. | 74665. | 74725. | 74785. | 74845. | 74905. | 74964. | 75024. | 75084. | 75144. | 5982.           |
| 5511.6         | 75203. | 75264. | 75323. | 75383. | 75443. | 75503. | 75563. | 75622. | 75682. | 75742. | 5988.           |
| 5511.7         | 75801. | 75862. | 75921. | 75981. | 76041. | 76101. | 76161. | 76221. | 76280. | 76340. | 5994.           |
| 5511.8         | 76400. | 76460. | 76520. | 76579. | 76639. | 76699. | 76759. | 76819. | 76879. | 76938. | 6000.           |
| 5511.9         | 76998. | 77058. | 77118. | 77178. | 77237. | 77297. | 77357. | 77417. | 77477. | 77537. | 6006.           |

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| ELEV<br>(FEET) | .00     | .01     | .02     | .03     | .04     | .05     | .06     | .07     | .08     | .09     | AREA<br>(ACRES) |
|----------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-----------------|
| 5512.0         | 77596.  | 77657.  | 77717.  | 77778.  | 77838.  | 77898.  | 77959.  | 78019.  | 78080.  | 78140.  | 6012.           |
| 5512.1         | 78200.  | 78261.  | 78321.  | 78382.  | 78442.  | 78502.  | 78563.  | 78623.  | 78684.  | 78744.  | 6017.           |
| 5512.2         | 78804.  | 78865.  | 78925.  | 78986.  | 79046.  | 79106.  | 79167.  | 79227.  | 79288.  | 79348.  | 6023.           |
| 5512.3         | 79408.  | 79469.  | 79529.  | 79590.  | 79650.  | 79710.  | 79771.  | 79831.  | 79892.  | 79952.  | 6029.           |
| 5512.4         | 80012.  | 80073.  | 80133.  | 80194.  | 80254.  | 80314.  | 80375.  | 80435.  | 80496.  | 80556.  | 6034.           |
| 5512.5         | 80616.  | 80677.  | 80737.  | 80798.  | 80858.  | 80918.  | 80979.  | 81039.  | 81100.  | 81160.  | 6040.           |
| 5512.6         | 81220.  | 81281.  | 81341.  | 81402.  | 81462.  | 81522.  | 81583.  | 81643.  | 81704.  | 81764.  | 6046.           |
| 5512.7         | 81824.  | 81885.  | 81945.  | 82006.  | 82066.  | 82126.  | 82187.  | 82247.  | 82308.  | 82368.  | 6051.           |
| 5512.8         | 82428.  | 82489.  | 82549.  | 82610.  | 82670.  | 82730.  | 82791.  | 82851.  | 82912.  | 82972.  | 6057.           |
| 5512.9         | 83032.  | 83093.  | 83153.  | 83214.  | 83274.  | 83334.  | 83395.  | 83455.  | 83516.  | 83576.  | 6063.           |
| 5513.0         | 83636.  | 83697.  | 83758.  | 83819.  | 83880.  | 83941.  | 84002.  | 84063.  | 84124.  | 84185.  | 6068.           |
| 5513.1         | 84245.  | 84307.  | 84368.  | 84429.  | 84490.  | 84551.  | 84612.  | 84673.  | 84734.  | 84795.  | 6074.           |
| 5513.2         | 84855.  | 84917.  | 84977.  | 85038.  | 85099.  | 85160.  | 85221.  | 85282.  | 85343.  | 85404.  | 6079.           |
| 5513.3         | 85465.  | 85526.  | 85587.  | 85648.  | 85709.  | 85770.  | 85831.  | 85892.  | 85953.  | 86014.  | 6085.           |
| 5513.4         | 86074.  | 86136.  | 86197.  | 86258.  | 86318.  | 86379.  | 86440.  | 86501.  | 86562.  | 86623.  | 6090.           |
| 5513.5         | 86684.  | 86745.  | 86806.  | 86867.  | 86928.  | 86989.  | 87050.  | 87111.  | 87172.  | 87233.  | 6096.           |
| 5513.6         | 87293.  | 87355.  | 87416.  | 87477.  | 87538.  | 87599.  | 87660.  | 87720.  | 87781.  | 87842.  | 6101.           |
| 5513.7         | 87903.  | 87964.  | 88025.  | 88086.  | 88147.  | 88208.  | 88269.  | 88330.  | 88391.  | 88452.  | 6106.           |
| 5513.8         | 88512.  | 88574.  | 88635.  | 88696.  | 88757.  | 88818.  | 88879.  | 88940.  | 89001.  | 89061.  | 6112.           |
| 5513.9         | 89122.  | 89183.  | 89244.  | 89305.  | 89366.  | 89427.  | 89488.  | 89549.  | 89610.  | 89671.  | 6117.           |
| 5514.0         | 89732.  | 89794.  | 89855.  | 89916.  | 89978.  | 90039.  | 90101.  | 90162.  | 90224.  | 90285.  | 6123.           |
| 5514.1         | 90346.  | 90408.  | 90470.  | 90531.  | 90593.  | 90654.  | 90716.  | 90777.  | 90839.  | 90900.  | 6128.           |
| 5514.2         | 90961.  | 91023.  | 91085.  | 91146.  | 91208.  | 91269.  | 91331.  | 91392.  | 91454.  | 91515.  | 6133.           |
| 5514.3         | 91576.  | 91638.  | 91700.  | 91761.  | 91823.  | 91884.  | 91946.  | 92007.  | 92069.  | 92130.  | 6139.           |
| 5514.4         | 92191.  | 92253.  | 92315.  | 92376.  | 92438.  | 92499.  | 92561.  | 92622.  | 92684.  | 92745.  | 6144.           |
| 5514.5         | 92806.  | 92868.  | 92930.  | 92991.  | 93053.  | 93114.  | 93176.  | 93237.  | 93299.  | 93360.  | 6149.           |
| 5514.6         | 93421.  | 93483.  | 93545.  | 93606.  | 93668.  | 93729.  | 93791.  | 93852.  | 93914.  | 93975.  | 6155.           |
| 5514.7         | 94036.  | 94098.  | 94160.  | 94221.  | 94283.  | 94344.  | 94406.  | 94467.  | 94529.  | 94590.  | 6160.           |
| 5514.8         | 94651.  | 94713.  | 94775.  | 94836.  | 94898.  | 94959.  | 95021.  | 95082.  | 95144.  | 95205.  | 6165.           |
| 5514.9         | 95266.  | 95328.  | 95389.  | 95451.  | 95512.  | 95574.  | 95635.  | 95697.  | 95758.  | 95820.  | 6171.           |
| 5515.0         | 95881.  | 95943.  | 96006.  | 96068.  | 96130.  | 96192.  | 96254.  | 96316.  | 96378.  | 96440.  | 6176.           |
| 5515.1         | 96501.  | 96564.  | 96626.  | 96688.  | 96750.  | 96812.  | 96874.  | 96936.  | 96998.  | 97060.  | 6181.           |
| 5515.2         | 97122.  | 97184.  | 97246.  | 97308.  | 97370.  | 97432.  | 97494.  | 97556.  | 97618.  | 97680.  | 6187.           |
| 5515.3         | 97742.  | 97804.  | 97866.  | 97928.  | 97990.  | 98052.  | 98114.  | 98176.  | 98239.  | 98301.  | 6192.           |
| 5515.4         | 98362.  | 98425.  | 98487.  | 98549.  | 98611.  | 98673.  | 98735.  | 98797.  | 98859.  | 98921.  | 6198.           |
| 5515.5         | 98982.  | 99045.  | 99107.  | 99169.  | 99231.  | 99293.  | 99355.  | 99417.  | 99479.  | 99541.  | 6203.           |
| 5515.6         | 99603.  | 99665.  | 99727.  | 99789.  | 99851.  | 99913.  | 99975.  | 100037. | 100099. | 100161. | 6208.           |
| 5515.7         | 100223. | 100285. | 100348. | 100410. | 100472. | 100534. | 100596. | 100658. | 100720. | 100782. | 6214.           |
| 5515.8         | 100843. | 100906. | 100968. | 101030. | 101092. | 101154. | 101216. | 101278. | 101340. | 101402. | 6219.           |
| 5515.9         | 101464. | 101526. | 101588. | 101650. | 101712. | 101774. | 101836. | 101898. | 101960. | 102022. | 6224.           |

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| ELEV<br>(FEET) | .00     | .01     | .02     | .03     | .04     | .05     | .06     | .07     | .08     | .09     | AREA<br>(ACRES) |
|----------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-----------------|
| 5516.0         | 102084. | 102147. | 102209. | 102272. | 102335. | 102397. | 102460. | 102522. | 102585. | 102647. | 6230.           |
| 5516.1         | 102710. | 102773. | 102835. | 102898. | 102960. | 103023. | 103085. | 103148. | 103211. | 103273. | 6235.           |
| 5516.2         | 103335. | 103398. | 103461. | 103523. | 103586. | 103649. | 103711. | 103774. | 103836. | 103899. | 6241.           |
| 5516.3         | 103961. | 104024. | 104087. | 104149. | 104212. | 104274. | 104337. | 104399. | 104462. | 104525. | 6246.           |
| 5516.4         | 104587. | 104650. | 104712. | 104775. | 104837. | 104900. | 104963. | 105025. | 105088. | 105150. | 6252.           |
| 5516.5         | 105212. | 105275. | 105338. | 105401. | 105463. | 105526. | 105588. | 105651. | 105713. | 105776. | 6257.           |
| 5516.6         | 105838. | 105901. | 105964. | 106026. | 106089. | 106151. | 106214. | 106277. | 106339. | 106402. | 6263.           |
| 5516.7         | 106464. | 106527. | 106589. | 106652. | 106715. | 106777. | 106840. | 106902. | 106965. | 107027. | 6268.           |
| 5516.8         | 107089. | 107153. | 107215. | 107278. | 107340. | 107403. | 107465. | 107528. | 107591. | 107653. | 6273.           |
| 5516.9         | 107715. | 107778. | 107841. | 107903. | 107966. | 108028. | 108091. | 108154. | 108216. | 108279. | 6279.           |
| 5517.0         | 108341. | 108404. | 108468. | 108531. | 108594. | 108657. | 108720. | 108783. | 108846. | 108910. | 6284.           |
| 5517.1         | 108972. | 109036. | 109099. | 109162. | 109225. | 109288. | 109351. | 109415. | 109478. | 109541. | 6290.           |
| 5517.2         | 109603. | 109667. | 109730. | 109793. | 109856. | 109920. | 109983. | 110046. | 110109. | 110172. | 6296.           |
| 5517.3         | 110235. | 110298. | 110362. | 110425. | 110488. | 110551. | 110614. | 110677. | 110740. | 110803. | 6302.           |
| 5517.4         | 110866. | 110930. | 110993. | 111056. | 111119. | 111182. | 111245. | 111309. | 111372. | 111435. | 6307.           |
| 5517.5         | 111497. | 111561. | 111624. | 111687. | 111750. | 111814. | 111877. | 111940. | 112003. | 112066. | 6313.           |
| 5517.6         | 112129. | 112192. | 112255. | 112319. | 112382. | 112445. | 112508. | 112571. | 112634. | 112697. | 6319.           |
| 5517.7         | 112760. | 112824. | 112887. | 112950. | 113013. | 113076. | 113139. | 113202. | 113266. | 113329. | 6325.           |
| 5517.8         | 113391. | 113455. | 113518. | 113581. | 113644. | 113708. | 113771. | 113834. | 113897. | 113960. | 6330.           |
| 5517.9         | 114023. | 114086. | 114149. | 114213. | 114276. | 114339. | 114402. | 114465. | 114528. | 114591. | 6336.           |
| 5518.0         | 114654. | 114718. | 114782. | 114846. | 114909. | 114973. | 115037. | 115101. | 115164. | 115228. | 6342.           |
| 5518.1         | 115291. | 115355. | 115419. | 115483. | 115547. | 115610. | 115674. | 115738. | 115802. | 115865. | 6348.           |
| 5518.2         | 115928. | 115993. | 116056. | 116120. | 116184. | 116248. | 116311. | 116375. | 116439. | 116502. | 6354.           |
| 5518.3         | 116566. | 116630. | 116694. | 116757. | 116821. | 116885. | 116949. | 117012. | 117076. | 117140. | 6360.           |
| 5518.4         | 117203. | 117267. | 117331. | 117395. | 117458. | 117522. | 117586. | 117650. | 117713. | 117777. | 6366.           |
| 5518.5         | 117840. | 117904. | 117968. | 118032. | 118096. | 118159. | 118223. | 118287. | 118350. | 118414. | 6372.           |
| 5518.6         | 118477. | 118542. | 118605. | 118669. | 118733. | 118797. | 118860. | 118924. | 118988. | 119051. | 6379.           |
| 5518.7         | 119115. | 119179. | 119243. | 119306. | 119370. | 119434. | 119498. | 119561. | 119625. | 119689. | 6385.           |
| 5518.8         | 119752. | 119816. | 119880. | 119944. | 120007. | 120071. | 120135. | 120198. | 120262. | 120326. | 6391.           |
| 5518.9         | 120389. | 120453. | 120517. | 120581. | 120645. | 120708. | 120772. | 120836. | 120899. | 120963. | 6397.           |
| 5519.0         | 121026. | 121091. | 121156. | 121220. | 121284. | 121349. | 121413. | 121477. | 121542. | 121606. | 6403.           |
| 5519.1         | 121670. | 121735. | 121799. | 121864. | 121928. | 121992. | 122057. | 122121. | 122185. | 122250. | 6410.           |
| 5519.2         | 122314. | 122378. | 122443. | 122507. | 122572. | 122636. | 122700. | 122765. | 122829. | 122893. | 6416.           |
| 5519.3         | 122957. | 123022. | 123086. | 123151. | 123215. | 123279. | 123344. | 123408. | 123473. | 123537. | 6423.           |
| 5519.4         | 123601. | 123666. | 123730. | 123794. | 123859. | 123923. | 123987. | 124052. | 124116. | 124181. | 6429.           |
| 5519.5         | 124244. | 124309. | 124374. | 124438. | 124502. | 124567. | 124631. | 124695. | 124760. | 124824. | 6436.           |
| 5519.6         | 124888. | 124953. | 125017. | 125082. | 125146. | 125210. | 125275. | 125339. | 125403. | 125468. | 6443.           |
| 5519.7         | 125532. | 125596. | 125661. | 125725. | 125790. | 125854. | 125918. | 125983. | 126047. | 126111. | 6449.           |
| 5519.8         | 126175. | 126240. | 126304. | 126369. | 126433. | 126497. | 126562. | 126626. | 126691. | 126755. | 6456.           |
| 5519.9         | 126819. | 126884. | 126948. | 127012. | 127077. | 127141. | 127205. | 127270. | 127334. | 127398. | 6462.           |

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|----------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-----------------|
| 5520.0         | 127462. | 127528. | 127593. | 127658. | 127723. | 127788. | 127853. | 127918. | 127983. | 128048. | 6469.           |
| 5520.1         | 128113. | 128178. | 128243. | 128308. | 128373. | 128439. | 128504. | 128569. | 128634. | 128699. | 6476.           |
| 5520.2         | 128763. | 128829. | 128894. | 128959. | 129024. | 129089. | 129154. | 129219. | 129284. | 129349. | 6483.           |
| 5520.3         | 129414. | 129479. | 129544. | 129609. | 129674. | 129739. | 129804. | 129870. | 129935. | 130000. | 6490.           |
| 5520.4         | 130064. | 130130. | 130195. | 130260. | 130325. | 130390. | 130455. | 130520. | 130585. | 130650. | 6497.           |
| 5520.5         | 130715. | 130780. | 130845. | 130910. | 130975. | 131040. | 131105. | 131170. | 131236. | 131301. | 6505.           |
| 5520.6         | 131365. | 131431. | 131496. | 131561. | 131626. | 131691. | 131756. | 131821. | 131886. | 131951. | 6512.           |
| 5520.7         | 132016. | 132081. | 132146. | 132211. | 132276. | 132341. | 132406. | 132471. | 132536. | 132601. | 6519.           |
| 5520.8         | 132666. | 132732. | 132797. | 132862. | 132927. | 132992. | 133057. | 133122. | 133187. | 133252. | 6526.           |
| 5520.9         | 133316. | 133382. | 133447. | 133512. | 133577. | 133642. | 133707. | 133772. | 133837. | 133902. | 6533.           |
| 5521.0         | 133967. | 134033. | 134099. | 134165. | 134231. | 134296. | 134362. | 134428. | 134494. | 134559. | 6540.           |
| 5521.1         | 134625. | 134691. | 134757. | 134823. | 134888. | 134954. | 135020. | 135086. | 135151. | 135217. | 6548.           |
| 5521.2         | 135282. | 135349. | 135415. | 135480. | 135546. | 135612. | 135678. | 135743. | 135809. | 135875. | 6555.           |
| 5521.3         | 135940. | 136007. | 136072. | 136138. | 136204. | 136270. | 136335. | 136401. | 136467. | 136533. | 6563.           |
| 5521.4         | 136598. | 136664. | 136730. | 136796. | 136862. | 136927. | 136993. | 137059. | 137125. | 137190. | 6570.           |
| 5521.5         | 137256. | 137322. | 137388. | 137454. | 137519. | 137585. | 137651. | 137717. | 137782. | 137848. | 6578.           |
| 5521.6         | 137914. | 137980. | 138046. | 138111. | 138177. | 138243. | 138309. | 138375. | 138440. | 138506. | 6585.           |
| 5521.7         | 138571. | 138638. | 138703. | 138769. | 138835. | 138901. | 138966. | 139032. | 139098. | 139164. | 6593.           |
| 5521.8         | 139229. | 139295. | 139361. | 139427. | 139493. | 139558. | 139624. | 139690. | 139756. | 139822. | 6600.           |
| 5521.9         | 139887. | 139953. | 140019. | 140085. | 140150. | 140216. | 140282. | 140348. | 140414. | 140479. | 6608.           |
| 5522.0         | 140545. | 140612. | 140678. | 140745. | 140811. | 140878. | 140944. | 141011. | 141078. | 141144. | 6615.           |
| 5522.1         | 141210. | 141277. | 141344. | 141410. | 141477. | 141543. | 141610. | 141676. | 141743. | 141809. | 6623.           |
| 5522.2         | 141876. | 141943. | 142009. | 142076. | 142142. | 142209. | 142275. | 142342. | 142408. | 142475. | 6631.           |
| 5522.3         | 142541. | 142608. | 142675. | 142741. | 142808. | 142874. | 142941. | 143007. | 143074. | 143140. | 6639.           |
| 5522.4         | 143206. | 143273. | 143340. | 143407. | 143473. | 143540. | 143606. | 143673. | 143739. | 143806. | 6647.           |
| 5522.5         | 143872. | 143939. | 144005. | 144072. | 144139. | 144205. | 144272. | 144338. | 144405. | 144471. | 6654.           |
| 5522.6         | 144537. | 144604. | 144671. | 144737. | 144804. | 144871. | 144937. | 145004. | 145070. | 145137. | 6662.           |
| 5522.7         | 145203. | 145270. | 145336. | 145403. | 145469. | 145536. | 145603. | 145669. | 145736. | 145802. | 6670.           |
| 5522.8         | 145868. | 145935. | 146002. | 146068. | 146135. | 146201. | 146268. | 146335. | 146401. | 146468. | 6678.           |
| 5522.9         | 146534. | 146601. | 146667. | 146734. | 146800. | 146867. | 146933. | 147000. | 147067. | 147133. | 6686.           |
| 5523.0         | 147199. | 147267. | 147334. | 147402. | 147469. | 147536. | 147604. | 147671. | 147738. | 147806. | 6694.           |
| 5523.1         | 147873. | 147940. | 148008. | 148075. | 148142. | 148210. | 148277. | 148344. | 148412. | 148479. | 6702.           |
| 5523.2         | 148546. | 148614. | 148681. | 148748. | 148816. | 148883. | 148950. | 149018. | 149085. | 149152. | 6710.           |
| 5523.3         | 149219. | 149287. | 149354. | 149422. | 149489. | 149557. | 149624. | 149691. | 149759. | 149826. | 6718.           |
| 5523.4         | 149893. | 149961. | 150028. | 150095. | 150163. | 150230. | 150297. | 150365. | 150432. | 150499. | 6726.           |
| 5523.5         | 150566. | 150634. | 150701. | 150769. | 150836. | 150903. | 150971. | 151038. | 151105. | 151173. | 6734.           |
| 5523.6         | 151240. | 151307. | 151375. | 151442. | 151509. | 151577. | 151644. | 151711. | 151779. | 151846. | 6742.           |
| 5523.7         | 151913. | 151981. | 152048. | 152115. | 152183. | 152250. | 152317. | 152385. | 152452. | 152520. | 6750.           |
| 5523.8         | 152586. | 152654. | 152722. | 152789. | 152856. | 152924. | 152991. | 153058. | 153126. | 153193. | 6758.           |
| 5523.9         | 153260. | 153328. | 153395. | 153462. | 153530. | 153597. | 153664. | 153732. | 153799. | 153866. | 6766.           |

PALIS RESERVOIR  
ACTIVE CAPACITY (ACRE-FEET)

MARCH 1967

| ELEV<br>(FEET) | .00     | .01     | .02     | .03     | .04     | .05     | .06     | .07     | .08     | .09     | AREA<br>(ACRES) |
|----------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-----------------|
| 5524.0         | 153933. | 154002. | 154070. | 154138. | 154206. | 154274. | 154343. | 154411. | 154479. | 154547. | 6774.           |
| 5524.1         | 154615. | 154683. | 154752. | 154820. | 154888. | 154956. | 155024. | 155092. | 155160. | 155229. | 6783.           |
| 5524.2         | 155296. | 155365. | 155433. | 155501. | 155569. | 155638. | 155706. | 155774. | 155842. | 155910. | 6791.           |
| 5524.3         | 155978. | 156047. | 156115. | 156183. | 156251. | 156319. | 156387. | 156455. | 156524. | 156592. | 6799.           |
| 5524.4         | 156659. | 156728. | 156796. | 156864. | 156933. | 157001. | 157069. | 157137. | 157205. | 157273. | 6807.           |
| 5524.5         | 157341. | 157410. | 157478. | 157546. | 157614. | 157682. | 157750. | 157819. | 157887. | 157955. | 6816.           |
| 5524.6         | 158023. | 158091. | 158159. | 158228. | 158296. | 158364. | 158432. | 158500. | 158568. | 158636. | 6824.           |
| 5524.7         | 158704. | 158773. | 158841. | 158909. | 158977. | 159045. | 159114. | 159182. | 159250. | 159318. | 6832.           |
| 5524.8         | 159386. | 159454. | 159522. | 159591. | 159659. | 159727. | 159795. | 159863. | 159931. | 160000. | 6840.           |
| 5524.9         | 160067. | 160136. | 160204. | 160272. | 160340. | 160409. | 160477. | 160545. | 160613. | 160681. | 6849.           |
| 5525.0         | 160749. | 160818. | 160887. | 160956. | 161025. | 161094. | 161163. | 161232. | 161301. | 161370. | 6857.           |
| 5525.1         | 161439. | 161508. | 161577. | 161646. | 161715. | 161784. | 161853. | 161922. | 161991. | 162060. | 6865.           |
| 5525.2         | 162128. | 162198. | 162267. | 162336. | 162405. | 162474. | 162543. | 162612. | 162681. | 162750. | 6873.           |
| 5525.3         | 162818. | 162888. | 162957. | 163026. | 163095. | 163164. | 163233. | 163302. | 163371. | 163440. | 6882.           |
| 5525.4         | 163508. | 163578. | 163647. | 163716. | 163785. | 163854. | 163923. | 163992. | 164060. | 164129. | 6890.           |
| 5525.5         | 164198. | 164267. | 164336. | 164405. | 164474. | 164543. | 164612. | 164681. | 164750. | 164819. | 6898.           |
| 5525.6         | 164888. | 164957. | 165026. | 165095. | 165164. | 165233. | 165302. | 165371. | 165440. | 165509. | 6907.           |
| 5525.7         | 165578. | 165647. | 165716. | 165785. | 165854. | 165923. | 165992. | 166061. | 166130. | 166199. | 6915.           |
| 5525.8         | 166267. | 166337. | 166406. | 166475. | 166544. | 166613. | 166682. | 166751. | 166820. | 166889. | 6923.           |
| 5525.9         | 166957. | 167027. | 167096. | 167165. | 167234. | 167303. | 167372. | 167441. | 167510. | 167579. | 6932.           |
| 5526.0         | 167647. | 167717. | 167787. | 167857. | 167927. | 167997. | 168067. | 168136. | 168206. | 168276. | 6940.           |
| 5526.1         | 168345. | 168416. | 168485. | 168555. | 168625. | 168695. | 168765. | 168835. | 168904. | 168974. | 6948.           |
| 5526.2         | 169043. | 169114. | 169184. | 169253. | 169323. | 169393. | 169463. | 169533. | 169602. | 169672. | 6957.           |
| 5526.3         | 169742. | 169812. | 169882. | 169952. | 170021. | 170091. | 170161. | 170231. | 170301. | 170370. | 6965.           |
| 5526.4         | 170440. | 170510. | 170580. | 170650. | 170720. | 170789. | 170859. | 170929. | 170999. | 171069. | 6973.           |
| 5526.5         | 171138. | 171208. | 171278. | 171348. | 171418. | 171488. | 171557. | 171627. | 171697. | 171767. | 6982.           |
| 5526.6         | 171836. | 171906. | 171976. | 172046. | 172116. | 172186. | 172255. | 172325. | 172395. | 172465. | 6990.           |
| 5526.7         | 172534. | 172605. | 172674. | 172744. | 172814. | 172884. | 172954. | 173023. | 173093. | 173163. | 6998.           |
| 5526.8         | 173232. | 173303. | 173373. | 173442. | 173512. | 173582. | 173652. | 173722. | 173791. | 173861. | 7007.           |
| 5526.9         | 173931. | 174001. | 174071. | 174141. | 174210. | 174280. | 174350. | 174420. | 174490. | 174559. | 7015.           |
| 5527.0         | 174629. | 174700. | 174771. | 174841. | 174912. | 174982. | 175053. | 175124. | 175194. | 175265. | 7023.           |
| 5527.1         | 175335. | 175406. | 175477. | 175548. | 175618. | 175689. | 175760. | 175830. | 175901. | 175971. | 7031.           |
| 5527.2         | 176042. | 176113. | 176183. | 176254. | 176325. | 176395. | 176466. | 176537. | 176607. | 176678. | 7040.           |
| 5527.3         | 176748. | 176819. | 176890. | 176960. | 177031. | 177102. | 177172. | 177243. | 177314. | 177384. | 7048.           |
| 5527.4         | 177455. | 177526. | 177596. | 177667. | 177738. | 177808. | 177879. | 177950. | 178020. | 178091. | 7056.           |
| 5527.5         | 178161. | 178232. | 178303. | 178373. | 178444. | 178515. | 178585. | 178656. | 178727. | 178797. | 7064.           |
| 5527.6         | 178867. | 178939. | 179009. | 179080. | 179150. | 179221. | 179292. | 179362. | 179433. | 179504. | 7073.           |
| 5527.7         | 179574. | 179645. | 179716. | 179786. | 179857. | 179928. | 179998. | 180069. | 180139. | 180210. | 7081.           |
| 5527.8         | 180280. | 180351. | 180422. | 180493. | 180563. | 180634. | 180705. | 180775. | 180846. | 180917. | 7089.           |
| 5527.9         | 180987. | 181058. | 181128. | 181199. | 181270. | 181340. | 181411. | 181482. | 181552. | 181623. | 7097.           |

PALM SPRINGS RESERVOIR  
ACTIVE CAPACITY (ACRE-FEET)

MARCH 1967

| ELEV<br>(FEET) | .00     | .01     | .02     | .03     | .04     | .05     | .06     | .07     | .08     | .09     | AREA<br>(ACRES) |
|----------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-----------------|
| 5528.0         | 181693. | 181765. | 181837. | 181908. | 181979. | 182051. | 182122. | 182194. | 182265. | 182337. | 7106.           |
| 5528.1         | 182408. | 182480. | 182551. | 182623. | 182694. | 182766. | 182837. | 182908. | 182980. | 183051. | 7114.           |
| 5528.2         | 183122. | 183194. | 183266. | 183337. | 183409. | 183480. | 183552. | 183623. | 183695. | 183766. | 7122.           |
| 5528.3         | 183837. | 183909. | 183980. | 184052. | 184123. | 184195. | 184266. | 184338. | 184409. | 184481. | 7130.           |
| 5528.4         | 184552. | 184624. | 184695. | 184766. | 184838. | 184909. | 184981. | 185052. | 185124. | 185195. | 7138.           |
| 5528.5         | 185266. | 185338. | 185410. | 185481. | 185552. | 185624. | 185695. | 185767. | 185838. | 185910. | 7146.           |
| 5528.6         | 185981. | 186053. | 186124. | 186196. | 186267. | 186339. | 186410. | 186482. | 186553. | 186624. | 7154.           |
| 5528.7         | 186695. | 186767. | 186839. | 186910. | 186982. | 187053. | 187125. | 187196. | 187268. | 187339. | 7162.           |
| 5528.8         | 187410. | 187482. | 187553. | 187625. | 187696. | 187768. | 187839. | 187911. | 187982. | 188054. | 7170.           |
| 5528.9         | 188125. | 188197. | 188268. | 188339. | 188411. | 188482. | 188554. | 188625. | 188697. | 188768. | 7178.           |
| 5529.0         | 188839. | 188912. | 188984. | 189056. | 189129. | 189201. | 189273. | 189346. | 189418. | 189490. | 7187.           |
| 5529.1         | 189562. | 189635. | 189707. | 189779. | 189851. | 189924. | 189996. | 190068. | 190140. | 190213. | 7194.           |
| 5529.2         | 190284. | 190357. | 190429. | 190502. | 190574. | 190646. | 190718. | 190791. | 190863. | 190935. | 7202.           |
| 5529.3         | 191007. | 191080. | 191152. | 191224. | 191296. | 191369. | 191441. | 191513. | 191585. | 191658. | 7210.           |
| 5529.4         | 191730. | 191802. | 191875. | 191947. | 192019. | 192091. | 192164. | 192236. | 192308. | 192380. | 7218.           |
| 5529.5         | 192452. | 192525. | 192597. | 192669. | 192742. | 192814. | 192886. | 192958. | 193031. | 193103. | 7226.           |
| 5529.6         | 193175. | 193247. | 193320. | 193392. | 193464. | 193536. | 193609. | 193681. | 193753. | 193825. | 7234.           |
| 5529.7         | 193897. | 193970. | 194042. | 194114. | 194187. | 194259. | 194331. | 194404. | 194476. | 194548. | 7241.           |
| 5529.8         | 194620. | 194693. | 194765. | 194837. | 194909. | 194982. | 195054. | 195126. | 195198. | 195271. | 7249.           |
| 5529.9         | 195342. | 195415. | 195487. | 195560. | 195632. | 195704. | 195776. | 195849. | 195921. | 195993. | 7257.           |
| 5530.0         | 196065. | 196139. | 196212. | 196285. | 196358. | 196431. | 196504. | 196577. | 196650. | 196723. | 7265.           |
| 5530.1         | 196795. | 196869. | 196942. | 197015. | 197088. | 197161. | 197234. | 197307. | 197380. | 197453. | 7273.           |
| 5530.2         | 197526. | 197599. | 197672. | 197745. | 197818. | 197891. | 197964. | 198037. | 198110. | 198183. | 7280.           |
| 5530.3         | 198256. | 198329. | 198403. | 198476. | 198549. | 198622. | 198695. | 198768. | 198841. | 198914. | 7288.           |
| 5530.4         | 198986. | 199060. | 199133. | 199206. | 199279. | 199352. | 199425. | 199498. | 199571. | 199644. | 7296.           |
| 5530.5         | 199717. | 199790. | 199863. | 199936. | 200009. | 200082. | 200155. | 200228. | 200301. | 200374. | 7303.           |
| 5530.6         | 200447. | 200520. | 200594. | 200667. | 200740. | 200813. | 200886. | 200959. | 201032. | 201105. | 7311.           |
| 5530.7         | 201177. | 201251. | 201324. | 201397. | 201470. | 201543. | 201616. | 201689. | 201762. | 201835. | 7319.           |
| 5530.8         | 201908. | 201981. | 202054. | 202127. | 202200. | 202273. | 202346. | 202419. | 202492. | 202565. | 7326.           |
| 5530.9         | 202638. | 202711. | 202785. | 202858. | 202931. | 203004. | 203077. | 203150. | 203223. | 203296. | 7334.           |
| 5531.0         | 203368. | 203443. | 203516. | 203590. | 203664. | 203738. | 203812. | 203885. | 203959. | 204033. | 7342.           |
| 5531.1         | 204106. | 204181. | 204254. | 204328. | 204402. | 204476. | 204549. | 204623. | 204697. | 204771. | 7349.           |
| 5531.2         | 204844. | 204918. | 204992. | 205066. | 205140. | 205214. | 205287. | 205361. | 205435. | 205509. | 7357.           |
| 5531.3         | 205582. | 205656. | 205730. | 205804. | 205878. | 205952. | 206025. | 206099. | 206173. | 206247. | 7364.           |
| 5531.4         | 206320. | 206394. | 206468. | 206542. | 206616. | 206690. | 206763. | 206837. | 206911. | 206985. | 7372.           |
| 5531.5         | 207058. | 207132. | 207206. | 207280. | 207354. | 207428. | 207501. | 207575. | 207649. | 207723. | 7380.           |
| 5531.6         | 207796. | 207870. | 207944. | 208018. | 208092. | 208166. | 208239. | 208313. | 208387. | 208461. | 7387.           |
| 5531.7         | 208534. | 208608. | 208682. | 208756. | 208830. | 208903. | 208977. | 209051. | 209125. | 209199. | 7395.           |
| 5531.8         | 209272. | 209346. | 209420. | 209494. | 209568. | 209641. | 209715. | 209789. | 209863. | 209937. | 7402.           |
| 5531.9         | 210010. | 210084. | 210158. | 210232. | 210306. | 210379. | 210453. | 210527. | 210601. | 210675. | 7410.           |

PALIS RESERVOIR  
ACTIVE CAPACITY (ACRE-FEET)

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| ELEV<br>(FEET) | .00     | .01     | .02     | .03     | .04     | .05     | .06     | .07     | .08     | .09     | AREA<br>(ACRES) |
|----------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-----------------|
| 5532.0         | 210748. | 210823. | 210897. | 210972. | 211047. | 211121. | 211196. | 211270. | 211345. | 211419. | 7418.           |
| 5532.1         | 211493. | 211568. | 211643. | 211718. | 211792. | 211867. | 211941. | 212016. | 212090. | 212165. | 7425.           |
| 5532.2         | 212239. | 212314. | 212389. | 212463. | 212538. | 212612. | 212687. | 212761. | 212836. | 212910. | 7433.           |
| 5532.3         | 212984. | 213059. | 213134. | 213209. | 213283. | 213358. | 213432. | 213507. | 213581. | 213656. | 7440.           |
| 5532.4         | 213730. | 213805. | 213880. | 213954. | 214029. | 214103. | 214178. | 214252. | 214327. | 214401. | 7448.           |
| 5532.5         | 214475. | 214550. | 214625. | 214700. | 214774. | 214849. | 214923. | 214998. | 215072. | 215147. | 7455.           |
| 5532.6         | 215221. | 215296. | 215371. | 215445. | 215520. | 215594. | 215669. | 215743. | 215818. | 215892. | 7463.           |
| 5532.7         | 215967. | 216042. | 216116. | 216191. | 216265. | 216340. | 216414. | 216489. | 216563. | 216638. | 7470.           |
| 5532.8         | 216712. | 216787. | 216862. | 216936. | 217011. | 217085. | 217160. | 217234. | 217309. | 217383. | 7478.           |
| 5532.9         | 217458. | 217533. | 217607. | 217682. | 217756. | 217831. | 217905. | 217980. | 218054. | 218129. | 7485.           |
| 5533.0         | 218203. | 218279. | 218354. | 218429. | 218505. | 218580. | 218655. | 218731. | 218806. | 218881. | 7493.           |
| 5533.1         | 218956. | 219032. | 219107. | 219182. | 219258. | 219333. | 219408. | 219484. | 219559. | 219634. | 7500.           |
| 5533.2         | 219709. | 219785. | 219860. | 219935. | 220011. | 220086. | 220161. | 220237. | 220312. | 220387. | 7508.           |
| 5533.3         | 220462. | 220538. | 220613. | 220688. | 220764. | 220839. | 220914. | 220990. | 221065. | 221140. | 7515.           |
| 5533.4         | 221215. | 221291. | 221366. | 221442. | 221517. | 221592. | 221667. | 221743. | 221818. | 221893. | 7523.           |
| 5533.5         | 221968. | 222044. | 222119. | 222195. | 222270. | 222345. | 222420. | 222496. | 222571. | 222646. | 7530.           |
| 5533.6         | 222721. | 222797. | 222872. | 222948. | 223023. | 223098. | 223173. | 223249. | 223324. | 223399. | 7538.           |
| 5533.7         | 223474. | 223550. | 223625. | 223701. | 223776. | 223851. | 223926. | 224002. | 224077. | 224152. | 7545.           |
| 5533.8         | 224227. | 224303. | 224378. | 224454. | 224529. | 224604. | 224679. | 224755. | 224830. | 224905. | 7553.           |
| 5533.9         | 224980. | 225056. | 225131. | 225207. | 225282. | 225357. | 225433. | 225508. | 225583. | 225658. | 7560.           |
| 5534.0         | 225733. | 225810. | 225886. | 225962. | 226038. | 226114. | 226190. | 226266. | 226342. | 226418. | 7568.           |
| 5534.1         | 226494. | 226570. | 226646. | 226722. | 226798. | 226874. | 226951. | 227027. | 227103. | 227179. | 7575.           |
| 5534.2         | 227254. | 227331. | 227407. | 227483. | 227559. | 227635. | 227711. | 227787. | 227863. | 227939. | 7582.           |
| 5534.3         | 228015. | 228091. | 228167. | 228243. | 228319. | 228395. | 228471. | 228547. | 228624. | 228700. | 7590.           |
| 5534.4         | 228775. | 228852. | 228928. | 229004. | 229080. | 229156. | 229232. | 229308. | 229384. | 229460. | 7597.           |
| 5534.5         | 229536. | 229612. | 229688. | 229764. | 229840. | 229916. | 229992. | 230068. | 230144. | 230221. | 7605.           |
| 5534.6         | 230296. | 230373. | 230449. | 230525. | 230601. | 230677. | 230753. | 230829. | 230905. | 230981. | 7612.           |
| 5534.7         | 231057. | 231133. | 231209. | 231285. | 231361. | 231437. | 231513. | 231589. | 231665. | 231741. | 7620.           |
| 5534.8         | 231817. | 231894. | 231970. | 232046. | 232122. | 232198. | 232274. | 232350. | 232426. | 232502. | 7627.           |
| 5534.9         | 232577. | 232654. | 232730. | 232806. | 232882. | 232958. | 233034. | 233110. | 233186. | 233262. | 7634.           |
| 5535.0         | 233338. | 233415. | 233492. | 233569. | 233646. | 233722. | 233799. | 233876. | 233953. | 234030. | 7642.           |
| 5535.1         | 234106. | 234183. | 234260. | 234337. | 234413. | 234490. | 234567. | 234644. | 234721. | 234797. | 7649.           |
| 5535.2         | 234874. | 234951. | 235028. | 235105. | 235181. | 235258. | 235335. | 235412. | 235489. | 235565. | 7657.           |
| 5535.3         | 235642. | 235719. | 235796. | 235872. | 235949. | 236026. | 236103. | 236180. | 236256. | 236333. | 7664.           |
| 5535.4         | 236410. | 236487. | 236564. | 236640. | 236717. | 236794. | 236871. | 236948. | 237024. | 237101. | 7671.           |
| 5535.5         | 237177. | 237255. | 237331. | 237408. | 237485. | 237562. | 237639. | 237715. | 237792. | 237869. | 7679.           |
| 5535.6         | 237945. | 238023. | 238099. | 238176. | 238253. | 238330. | 238406. | 238483. | 238560. | 238637. | 7686.           |
| 5535.7         | 238713. | 238790. | 238867. | 238944. | 239021. | 239098. | 239174. | 239251. | 239328. | 239405. | 7694.           |
| 5535.8         | 239481. | 239558. | 239635. | 239712. | 239789. | 239865. | 239942. | 240019. | 240096. | 240173. | 7701.           |
| 5535.9         | 240249. | 240326. | 240403. | 240480. | 240557. | 240633. | 240710. | 240787. | 240864. | 240941. | 7708.           |

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| ELEV<br>(FEET) | .00     | .01     | .02     | .03     | .04     | .05     | .06     | .07     | .08     | .09     | AREA<br>(ACRES) |
|----------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-----------------|
| 5536.0         | 241017. | 241095. | 241172. | 241250. | 241327. | 241405. | 241482. | 241560. | 241638. | 241715. | 7716.           |
| 5536.1         | 241792. | 241870. | 241948. | 242025. | 242103. | 242180. | 242258. | 242335. | 242413. | 242490. | 7723.           |
| 5536.2         | 242567. | 242645. | 242723. | 242800. | 242878. | 242955. | 243033. | 243111. | 243188. | 243266. | 7731.           |
| 5536.3         | 243343. | 243421. | 243498. | 243576. | 243653. | 243731. | 243808. | 243886. | 243963. | 244041. | 7738.           |
| 5536.4         | 244118. | 244196. | 244273. | 244351. | 244428. | 244506. | 244584. | 244661. | 244739. | 244816. | 7745.           |
| 5536.5         | 244893. | 244971. | 245049. | 245126. | 245204. | 245281. | 245359. | 245436. | 245514. | 245591. | 7753.           |
| 5536.6         | 245668. | 245746. | 245824. | 245901. | 245979. | 246057. | 246134. | 246212. | 246289. | 246367. | 7760.           |
| 5536.7         | 246444. | 246522. | 246599. | 246677. | 246754. | 246832. | 246909. | 246987. | 247064. | 247142. | 7767.           |
| 5536.8         | 247219. | 247297. | 247374. | 247452. | 247530. | 247607. | 247685. | 247762. | 247840. | 247917. | 7775.           |
| 5536.9         | 247994. | 248072. | 248150. | 248227. | 248305. | 248382. | 248460. | 248537. | 248615. | 248692. | 7782.           |
| 5537.0         | 248769. | 248848. | 248926. | 249005. | 249083. | 249161. | 249240. | 249318. | 249396. | 249474. | 7790.           |
| 5537.1         | 249552. | 249631. | 249709. | 249787. | 249866. | 249944. | 250022. | 250100. | 250179. | 250257. | 7797.           |
| 5537.2         | 250335. | 250413. | 250492. | 250570. | 250648. | 250727. | 250805. | 250883. | 250961. | 251040. | 7804.           |
| 5537.3         | 251117. | 251196. | 251274. | 251353. | 251431. | 251509. | 251587. | 251666. | 251744. | 251822. | 7812.           |
| 5537.4         | 251900. | 251979. | 252057. | 252135. | 252214. | 252292. | 252370. | 252448. | 252527. | 252605. | 7819.           |
| 5537.5         | 252683. | 252761. | 252840. | 252918. | 252996. | 253074. | 253153. | 253231. | 253309. | 253387. | 7826.           |
| 5537.6         | 253465. | 253544. | 253622. | 253701. | 253779. | 253857. | 253935. | 254014. | 254092. | 254170. | 7834.           |
| 5537.7         | 254248. | 254327. | 254405. | 254483. | 254561. | 254640. | 254718. | 254796. | 254874. | 254953. | 7841.           |
| 5537.8         | 255030. | 255109. | 255187. | 255266. | 255344. | 255422. | 255501. | 255579. | 255657. | 255735. | 7848.           |
| 5537.9         | 255813. | 255892. | 255970. | 256048. | 256127. | 256205. | 256283. | 256361. | 256440. | 256518. | 7856.           |
| 5538.0         | 256596. | 256675. | 256754. | 256833. | 256912. | 256991. | 257070. | 257149. | 257228. | 257307. | 7863.           |
| 5538.1         | 257386. | 257465. | 257544. | 257623. | 257702. | 257781. | 257860. | 257939. | 258018. | 258097. | 7870.           |
| 5538.2         | 258176. | 258255. | 258334. | 258413. | 258492. | 258571. | 258650. | 258729. | 258808. | 258887. | 7878.           |
| 5538.3         | 258966. | 259045. | 259124. | 259203. | 259282. | 259361. | 259440. | 259519. | 259598. | 259677. | 7885.           |
| 5538.4         | 259756. | 259835. | 259914. | 259993. | 260072. | 260151. | 260230. | 260309. | 260388. | 260467. | 7892.           |
| 5538.5         | 260546. | 260625. | 260704. | 260783. | 260862. | 260941. | 261020. | 261099. | 261178. | 261257. | 7900.           |
| 5538.6         | 261336. | 261415. | 261494. | 261573. | 261652. | 261731. | 261810. | 261889. | 261968. | 262047. | 7907.           |
| 5538.7         | 262126. | 262205. | 262284. | 262363. | 262442. | 262521. | 262600. | 262679. | 262758. | 262837. | 7914.           |
| 5538.8         | 262916. | 262995. | 263074. | 263153. | 263232. | 263311. | 263390. | 263469. | 263548. | 263627. | 7922.           |
| 5538.9         | 263706. | 263785. | 263864. | 263943. | 264022. | 264101. | 264180. | 264259. | 264338. | 264417. | 7929.           |
| 5539.0         | 264496. | 264576. | 264655. | 264735. | 264815. | 264895. | 264974. | 265054. | 265134. | 265214. | 7936.           |
| 5539.1         | 265293. | 265373. | 265453. | 265533. | 265612. | 265692. | 265772. | 265851. | 265931. | 266011. | 7944.           |
| 5539.2         | 266090. | 266170. | 266250. | 266330. | 266410. | 266489. | 266569. | 266649. | 266728. | 266808. | 7951.           |
| 5539.3         | 266887. | 266968. | 267047. | 267127. | 267207. | 267287. | 267366. | 267446. | 267526. | 267606. | 7959.           |
| 5539.4         | 267685. | 267765. | 267845. | 267924. | 268004. | 268084. | 268164. | 268243. | 268323. | 268403. | 7966.           |
| 5539.5         | 268482. | 268562. | 268642. | 268722. | 268801. | 268881. | 268961. | 269041. | 269120. | 269200. | 7973.           |
| 5539.6         | 269279. | 269360. | 269439. | 269519. | 269599. | 269679. | 269758. | 269838. | 269918. | 269997. | 7981.           |
| 5539.7         | 270077. | 270157. | 270237. | 270316. | 270396. | 270476. | 270556. | 270635. | 270715. | 270795. | 7988.           |
| 5539.8         | 270874. | 270954. | 271034. | 271114. | 271193. | 271273. | 271353. | 271433. | 271512. | 271592. | 7995.           |
| 5539.9         | 271671. | 271752. | 271831. | 271911. | 271991. | 272070. | 272150. | 272230. | 272310. | 272389. | 8003.           |

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| ELEV<br>(FEET) | .00     | .01     | .02     | .03     | .04     | .05     | .06     | .07     | .08     | .09     | AREA<br>(ACRES) |
|----------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-----------------|
| 5540.0         | 272469. | 272550. | 272630. | 272711. | 272791. | 272872. | 272952. | 273032. | 273113. | 273193. | 8010.           |
| 5540.1         | 273273. | 273354. | 273435. | 273515. | 273596. | 273676. | 273757. | 273837. | 273918. | 273998. | 8017.           |
| 5540.2         | 274078. | 274159. | 274239. | 274320. | 274400. | 274481. | 274561. | 274642. | 274722. | 274803. | 8025.           |
| 5540.3         | 274883. | 274964. | 275044. | 275125. | 275205. | 275285. | 275366. | 275446. | 275527. | 275607. | 8032.           |
| 5540.4         | 275687. | 275768. | 275849. | 275929. | 276010. | 276090. | 276171. | 276251. | 276331. | 276412. | 8039.           |
| 5540.5         | 276492. | 276573. | 276653. | 276734. | 276814. | 276895. | 276975. | 277056. | 277136. | 277217. | 8047.           |
| 5540.6         | 277297. | 277378. | 277458. | 277538. | 277619. | 277699. | 277780. | 277860. | 277941. | 278021. | 8054.           |
| 5540.7         | 278101. | 278182. | 278263. | 278343. | 278424. | 278504. | 278584. | 278665. | 278745. | 278826. | 8061.           |
| 5540.8         | 278906. | 278987. | 279067. | 279148. | 279228. | 279309. | 279389. | 279470. | 279550. | 279631. | 8068.           |
| 5540.9         | 279711. | 279791. | 279872. | 279952. | 280033. | 280113. | 280194. | 280274. | 280355. | 280435. | 8076.           |
| 5541.0         | 280515. | 280597. | 280678. | 280759. | 280840. | 280922. | 281003. | 281084. | 281165. | 281246. | 8083.           |
| 5541.1         | 281327. | 281409. | 281490. | 281571. | 281652. | 281734. | 281815. | 281896. | 281977. | 282058. | 8090.           |
| 5541.2         | 282139. | 282221. | 282302. | 282383. | 282464. | 282545. | 282627. | 282708. | 282789. | 282870. | 8098.           |
| 5541.3         | 282951. | 283033. | 283114. | 283195. | 283276. | 283357. | 283439. | 283520. | 283601. | 283682. | 8105.           |
| 5541.4         | 283763. | 283845. | 283926. | 284007. | 284088. | 284169. | 284250. | 284332. | 284413. | 284494. | 8112.           |
| 5541.5         | 284575. | 284656. | 284738. | 284819. | 284900. | 284981. | 285062. | 285144. | 285225. | 285306. | 8119.           |
| 5541.6         | 285387. | 285468. | 285550. | 285631. | 285712. | 285793. | 285874. | 285956. | 286037. | 286118. | 8126.           |
| 5541.7         | 286199. | 286280. | 286361. | 286443. | 286524. | 286605. | 286686. | 286767. | 286849. | 286930. | 8134.           |
| 5541.8         | 287011. | 287092. | 287173. | 287255. | 287336. | 287417. | 287498. | 287579. | 287661. | 287742. | 8141.           |
| 5541.9         | 287822. | 287904. | 287985. | 288067. | 288148. | 288229. | 288310. | 288391. | 288472. | 288554. | 8148.           |
| 5542.0         | 288634. | 288717. | 288799. | 288881. | 288963. | 289044. | 289126. | 289208. | 289290. | 289372. | 8155.           |
| 5542.1         | 289454. | 289536. | 289618. | 289700. | 289782. | 289864. | 289945. | 290027. | 290109. | 290191. | 8163.           |
| 5542.2         | 290273. | 290355. | 290437. | 290519. | 290601. | 290683. | 290765. | 290847. | 290928. | 291010. | 8170.           |
| 5542.3         | 291092. | 291174. | 291256. | 291338. | 291420. | 291502. | 291584. | 291666. | 291748. | 291829. | 8177.           |
| 5542.4         | 291911. | 291993. | 292075. | 292157. | 292239. | 292321. | 292403. | 292485. | 292567. | 292649. | 8184.           |
| 5542.5         | 292730. | 292812. | 292894. | 292976. | 293058. | 293140. | 293222. | 293304. | 293386. | 293468. | 8191.           |
| 5542.6         | 293549. | 293632. | 293713. | 293795. | 293877. | 293959. | 294041. | 294123. | 294205. | 294287. | 8198.           |
| 5542.7         | 294368. | 294451. | 294533. | 294614. | 294696. | 294778. | 294860. | 294942. | 295024. | 295106. | 8206.           |
| 5542.8         | 295187. | 295270. | 295352. | 295434. | 295516. | 295597. | 295679. | 295761. | 295843. | 295925. | 8213.           |
| 5542.9         | 296007. | 296089. | 296171. | 296253. | 296335. | 296417. | 296498. | 296580. | 296662. | 296744. | 8220.           |
| 5543.0         | 296826. | 296909. | 296991. | 297074. | 297157. | 297239. | 297322. | 297405. | 297487. | 297570. | 8227.           |
| 5543.1         | 297652. | 297735. | 297818. | 297900. | 297983. | 298066. | 298148. | 298231. | 298313. | 298396. | 8234.           |
| 5543.2         | 298478. | 298561. | 298644. | 298727. | 298809. | 298892. | 298974. | 299057. | 299140. | 299222. | 8241.           |
| 5543.3         | 299304. | 299388. | 299470. | 299553. | 299635. | 299718. | 299801. | 299883. | 299966. | 300049. | 8249.           |
| 5543.4         | 300131. | 300214. | 300297. | 300379. | 300462. | 300544. | 300627. | 300710. | 300792. | 300875. | 8256.           |
| 5543.5         | 300957. | 301040. | 301123. | 301205. | 301288. | 301371. | 301453. | 301536. | 301619. | 301701. | 8263.           |
| 5543.6         | 301783. | 301866. | 301949. | 302032. | 302114. | 302197. | 302280. | 302362. | 302445. | 302527. | 8270.           |
| 5543.7         | 302610. | 302693. | 302775. | 302858. | 302941. | 303023. | 303106. | 303189. | 303271. | 303354. | 8277.           |
| 5543.8         | 303436. | 303519. | 303602. | 303684. | 303767. | 303850. | 303932. | 304015. | 304097. | 304180. | 8284.           |
| 5543.9         | 304262. | 304345. | 304428. | 304511. | 304593. | 304676. | 304758. | 304841. | 304924. | 305006. | 8291.           |

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| ELEV<br>(FEET) | .00     | .01     | .02     | .03     | .04     | .05     | .06     | .07     | .08     | .09     | AREA<br>(ACRES) |
|----------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-----------------|
| 5544.0         | 305089. | 305172. | 305256. | 305339. | 305422. | 305506. | 305589. | 305672. | 305756. | 305839. | 8299.           |
| 5544.1         | 305922. | 306006. | 306089. | 306172. | 306256. | 306339. | 306423. | 306506. | 306589. | 306673. | 8306.           |
| 5544.2         | 306755. | 306839. | 306923. | 307006. | 307089. | 307173. | 307256. | 307339. | 307423. | 307506. | 8313.           |
| 5544.3         | 307589. | 307673. | 307756. | 307839. | 307923. | 308006. | 308089. | 308173. | 308256. | 308339. | 8320.           |
| 5544.4         | 308422. | 308506. | 308589. | 308673. | 308756. | 308839. | 308923. | 309006. | 309090. | 309173. | 8327.           |
| 5544.5         | 309256. | 309340. | 309423. | 309506. | 309590. | 309673. | 309756. | 309840. | 309923. | 310006. | 8334.           |
| 5544.6         | 310089. | 310173. | 310256. | 310340. | 310423. | 310506. | 310590. | 310673. | 310756. | 310840. | 8342.           |
| 5544.7         | 310923. | 311006. | 311090. | 311173. | 311256. | 311340. | 311423. | 311506. | 311590. | 311673. | 8349.           |
| 5544.8         | 311756. | 311840. | 311923. | 312007. | 312090. | 312173. | 312257. | 312340. | 312423. | 312507. | 8356.           |
| 5544.9         | 312589. | 312673. | 312757. | 312840. | 312923. | 313007. | 313090. | 313173. | 313257. | 313340. | 8363.           |
| 5545.0         | 313423. | 313507. | 313591. | 313676. | 313760. | 313844. | 313928. | 314012. | 314096. | 314180. | 8370.           |
| 5545.1         | 314263. | 314348. | 314432. | 314516. | 314600. | 314684. | 314768. | 314852. | 314936. | 315020. | 8377.           |
| 5545.2         | 315104. | 315189. | 315273. | 315357. | 315441. | 315525. | 315609. | 315693. | 315777. | 315861. | 8384.           |
| 5545.3         | 315945. | 316029. | 316113. | 316197. | 316281. | 316365. | 316449. | 316534. | 316618. | 316702. | 8392.           |
| 5545.4         | 316785. | 316870. | 316954. | 317038. | 317122. | 317206. | 317290. | 317374. | 317458. | 317542. | 8399.           |
| 5545.5         | 317626. | 317710. | 317794. | 317878. | 317963. | 318047. | 318131. | 318215. | 318299. | 318383. | 8406.           |
| 5545.6         | 318466. | 318551. | 318635. | 318719. | 318803. | 318887. | 318971. | 319055. | 319139. | 319223. | 8413.           |
| 5545.7         | 319307. | 319392. | 319476. | 319560. | 319644. | 319728. | 319812. | 319896. | 319980. | 320064. | 8420.           |
| 5545.8         | 320148. | 320232. | 320316. | 320400. | 320484. | 320568. | 320652. | 320737. | 320821. | 320905. | 8427.           |
| 5545.9         | 320988. | 321073. | 321157. | 321241. | 321325. | 321409. | 321493. | 321577. | 321661. | 321745. | 8435.           |
| 5546.0         | 321829. | 321914. | 321999. | 322084. | 322168. | 322253. | 322338. | 322423. | 322508. | 322592. | 8442.           |
| 5546.1         | 322677. | 322762. | 322847. | 322931. | 323016. | 323101. | 323186. | 323271. | 323355. | 323440. | 8449.           |
| 5546.2         | 323524. | 323610. | 323694. | 323779. | 323864. | 323949. | 324034. | 324118. | 324203. | 324288. | 8456.           |
| 5546.3         | 324372. | 324457. | 324542. | 324627. | 324712. | 324797. | 324881. | 324966. | 325051. | 325136. | 8463.           |
| 5546.4         | 325220. | 325305. | 325390. | 325475. | 325560. | 325644. | 325729. | 325814. | 325899. | 325983. | 8471.           |
| 5546.5         | 326068. | 326153. | 326238. | 326323. | 326407. | 326492. | 326577. | 326662. | 326746. | 326831. | 8478.           |
| 5546.6         | 326916. | 327001. | 327086. | 327170. | 327255. | 327340. | 327425. | 327509. | 327594. | 327679. | 8485.           |
| 5546.7         | 327763. | 327849. | 327933. | 328018. | 328103. | 328188. | 328272. | 328357. | 328442. | 328527. | 8492.           |
| 5546.8         | 328611. | 328696. | 328781. | 328866. | 328951. | 329035. | 329120. | 329205. | 329290. | 329375. | 8500.           |
| 5546.9         | 329459. | 329544. | 329629. | 329714. | 329798. | 329883. | 329968. | 330053. | 330138. | 330222. | 8507.           |
| 5547.0         | 330307. | 330393. | 330478. | 330564. | 330649. | 330735. | 330820. | 330906. | 330991. | 331077. | 8514.           |
| 5547.1         | 331162. | 331248. | 331333. | 331419. | 331504. | 331590. | 331675. | 331761. | 331846. | 331932. | 8521.           |
| 5547.2         | 332017. | 332103. | 332188. | 332274. | 332359. | 332445. | 332530. | 332616. | 332701. | 332787. | 8529.           |
| 5547.3         | 332872. | 332958. | 333043. | 333129. | 333214. | 333300. | 333385. | 333471. | 333556. | 333642. | 8536.           |
| 5547.4         | 333727. | 333813. | 333898. | 333984. | 334069. | 334155. | 334240. | 334326. | 334411. | 334497. | 8543.           |
| 5547.5         | 334582. | 334668. | 334753. | 334839. | 334924. | 335010. | 335095. | 335181. | 335266. | 335352. | 8550.           |
| 5547.6         | 335437. | 335523. | 335608. | 335694. | 335779. | 335865. | 335950. | 336036. | 336121. | 336207. | 8558.           |
| 5547.7         | 336292. | 336378. | 336463. | 336549. | 336634. | 336720. | 336805. | 336891. | 336976. | 337062. | 8565.           |
| 5547.8         | 337147. | 337233. | 337319. | 337404. | 337490. | 337575. | 337661. | 337746. | 337832. | 337917. | 8572.           |
| 5547.9         | 338002. | 338088. | 338174. | 338259. | 338345. | 338430. | 338516. | 338601. | 338687. | 338772. | 8580.           |

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ACTIVE CAPACITY (ACRE-FEET)

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| ELEV<br>(FEET) | .00     | .01     | .02     | .03     | .04     | .05     | .06     | .07     | .08     | .09     | AREA<br>(ACRES) |
|----------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-----------------|
| 5548.0         | 338857. | 338944. | 339030. | 339116. | 339203. | 339289. | 339375. | 339461. | 339548. | 339634. | 8587.           |
| 5548.1         | 339720. | 339806. | 339892. | 339979. | 340065. | 340151. | 340237. | 340324. | 340410. | 340496. | 8594.           |
| 5548.2         | 340582. | 340669. | 340755. | 340841. | 340927. | 341014. | 341100. | 341186. | 341272. | 341359. | 8602.           |
| 5548.3         | 341444. | 341531. | 341617. | 341703. | 341790. | 341876. | 341962. | 342048. | 342135. | 342221. | 8609.           |
| 5548.4         | 342307. | 342393. | 342480. | 342566. | 342652. | 342738. | 342825. | 342911. | 342997. | 343083. | 8617.           |
| 5548.5         | 343169. | 343256. | 343342. | 343428. | 343514. | 343601. | 343687. | 343773. | 343859. | 343946. | 8624.           |
| 5548.6         | 344031. | 344118. | 344204. | 344291. | 344377. | 344463. | 344549. | 344636. | 344722. | 344808. | 8631.           |
| 5548.7         | 344894. | 344981. | 345067. | 345153. | 345239. | 345326. | 345412. | 345498. | 345584. | 345670. | 8639.           |
| 5548.8         | 345756. | 345843. | 345929. | 346015. | 346102. | 346188. | 346274. | 346360. | 346447. | 346533. | 8646.           |
| 5548.9         | 346619. | 346705. | 346792. | 346878. | 346964. | 347050. | 347136. | 347223. | 347309. | 347395. | 8653.           |
| 5549.0         | 347481. | 347568. | 347655. | 347742. | 347829. | 347916. | 348003. | 348090. | 348177. | 348264. | 8661.           |
| 5549.1         | 348351. | 348438. | 348525. | 348612. | 348699. | 348786. | 348873. | 348960. | 349047. | 349134. | 8668.           |
| 5549.2         | 349221. | 349308. | 349395. | 349482. | 349569. | 349656. | 349743. | 349830. | 349917. | 350004. | 8676.           |
| 5549.3         | 350091. | 350178. | 350265. | 350352. | 350439. | 350526. | 350613. | 350700. | 350787. | 350874. | 8683.           |
| 5549.4         | 350960. | 351048. | 351135. | 351222. | 351309. | 351396. | 351483. | 351570. | 351657. | 351744. | 8691.           |
| 5549.5         | 351830. | 351918. | 352005. | 352092. | 352179. | 352266. | 352353. | 352440. | 352526. | 352613. | 8698.           |
| 5549.6         | 352700. | 352787. | 352874. | 352961. | 353048. | 353135. | 353222. | 353309. | 353396. | 353483. | 8706.           |
| 5549.7         | 353570. | 353657. | 353744. | 353831. | 353918. | 354005. | 354092. | 354179. | 354266. | 354353. | 8713.           |
| 5549.8         | 354440. | 354527. | 354614. | 354701. | 354788. | 354875. | 354962. | 355049. | 355136. | 355223. | 8721.           |
| 5549.9         | 355310. | 355397. | 355484. | 355571. | 355658. | 355745. | 355832. | 355919. | 356006. | 356093. | 8728.           |
| 5550.0         | 356179. | 356268. | 356355. | 356443. | 356531. | 356619. | 356706. | 356794. | 356882. | 356970. | 8736.           |
| 5550.1         | 357057. | 357145. | 357233. | 357320. | 357408. | 357496. | 357584. | 357671. | 357759. | 357847. | 8744.           |
| 5550.2         | 357934. | 358022. | 358110. | 358198. | 358286. | 358373. | 358461. | 358549. | 358637. | 358724. | 8751.           |
| 5550.3         | 358812. | 358900. | 358988. | 359075. | 359163. | 359251. | 359339. | 359426. | 359514. | 359602. | 8759.           |
| 5550.4         | 359689. | 359777. | 359865. | 359953. | 360041. | 360128. | 360216. | 360304. | 360392. | 360479. | 8767.           |
| 5550.5         | 360566. | 360655. | 360742. | 360830. | 360918. | 361006. | 361093. | 361181. | 361269. | 361357. | 8774.           |
| 5550.6         | 361444. | 361532. | 361620. | 361708. | 361795. | 361883. | 361971. | 362059. | 362146. | 362234. | 8782.           |
| 5550.7         | 362321. | 362410. | 362497. | 362585. | 362673. | 362761. | 362848. | 362936. | 363024. | 363111. | 8790.           |
| 5550.8         | 363199. | 363287. | 363375. | 363462. | 363550. | 363638. | 363726. | 363813. | 363901. | 363989. | 8797.           |
| 5550.9         | 364076. | 364164. | 364252. | 364340. | 364428. | 364515. | 364603. | 364691. | 364779. | 364866. | 8805.           |
| 5551.0         | 364954. | 365043. | 365131. | 365220. | 365308. | 365397. | 365485. | 365574. | 365662. | 365751. | 8813.           |
| 5551.1         | 365839. | 365928. | 366016. | 366105. | 366193. | 366282. | 366370. | 366459. | 366547. | 366636. | 8820.           |
| 5551.2         | 366724. | 366813. | 366901. | 366990. | 367078. | 367167. | 367255. | 367344. | 367432. | 367521. | 8828.           |
| 5551.3         | 367609. | 367698. | 367787. | 367875. | 367964. | 368052. | 368141. | 368229. | 368318. | 368406. | 8836.           |
| 5551.4         | 368494. | 368583. | 368672. | 368760. | 368849. | 368937. | 369026. | 369114. | 369203. | 369291. | 8844.           |
| 5551.5         | 369379. | 369468. | 369557. | 369645. | 369734. | 369822. | 369911. | 369999. | 370088. | 370176. | 8852.           |
| 5551.6         | 370265. | 370354. | 370442. | 370531. | 370619. | 370708. | 370796. | 370885. | 370973. | 371062. | 8859.           |
| 5551.7         | 371150. | 371239. | 371327. | 371416. | 371504. | 371593. | 371681. | 371770. | 371858. | 371947. | 8867.           |
| 5551.8         | 372035. | 372124. | 372212. | 372301. | 372389. | 372478. | 372566. | 372655. | 372743. | 372832. | 8875.           |
| 5551.9         | 372920. | 373009. | 373097. | 373186. | 373274. | 373363. | 373452. | 373540. | 373629. | 373717. | 8883.           |

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| ELEV<br>(FEET) | .00     | .01     | .02     | .03     | .04     | .05     | .06     | .07     | .08     | .09     | AREA<br>(ACRES) |
|----------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-----------------|
| 5552.0         | 373805. | 373895. | 373984. | 374074. | 374163. | 374252. | 374341. | 374431. | 374520. | 374609. | 8891.           |
| 5552.1         | 374698. | 374788. | 374877. | 374966. | 375056. | 375145. | 375234. | 375324. | 375413. | 375502. | 8898.           |
| 5552.2         | 375591. | 375681. | 375770. | 375859. | 375949. | 376038. | 376127. | 376217. | 376306. | 376395. | 8906.           |
| 5552.3         | 376484. | 376574. | 376663. | 376752. | 376842. | 376931. | 377020. | 377110. | 377199. | 377288. | 8914.           |
| 5552.4         | 377377. | 377467. | 377556. | 377645. | 377735. | 377824. | 377913. | 378003. | 378092. | 378181. | 8922.           |
| 5552.5         | 378270. | 378360. | 378449. | 378538. | 378628. | 378717. | 378806. | 378896. | 378985. | 379074. | 8930.           |
| 5552.6         | 379163. | 379253. | 379342. | 379431. | 379521. | 379610. | 379699. | 379789. | 379878. | 379967. | 8938.           |
| 5552.7         | 380056. | 380146. | 380235. | 380324. | 380414. | 380503. | 380592. | 380682. | 380771. | 380860. | 8946.           |
| 5552.8         | 380949. | 381039. | 381128. | 381217. | 381307. | 381396. | 381485. | 381575. | 381664. | 381753. | 8954.           |
| 5552.9         | 381842. | 381932. | 382021. | 382110. | 382200. | 382289. | 382378. | 382468. | 382557. | 382646. | 8962.           |
| 5553.0         | 382735. | 382826. | 382916. | 383006. | 383096. | 383186. | 383276. | 383366. | 383456. | 383546. | 8969.           |
| 5553.1         | 383636. | 383727. | 383817. | 383907. | 383997. | 384087. | 384177. | 384267. | 384357. | 384447. | 8977.           |
| 5553.2         | 384537. | 384627. | 384718. | 384808. | 384898. | 384988. | 385078. | 385168. | 385258. | 385348. | 8985.           |
| 5553.3         | 385438. | 385528. | 385618. | 385709. | 385799. | 385889. | 385979. | 386069. | 386159. | 386249. | 8993.           |
| 5553.4         | 386339. | 386429. | 386519. | 386610. | 386700. | 386790. | 386880. | 386970. | 387060. | 387150. | 9001.           |
| 5553.5         | 387240. | 387330. | 387420. | 387510. | 387600. | 387691. | 387781. | 387871. | 387961. | 388051. | 9009.           |
| 5553.6         | 388141. | 388231. | 388321. | 388411. | 388501. | 388592. | 388682. | 388772. | 388862. | 388952. | 9017.           |
| 5553.7         | 389042. | 389132. | 389222. | 389312. | 389402. | 389492. | 389583. | 389673. | 389763. | 389853. | 9025.           |
| 5553.8         | 389942. | 390033. | 390123. | 390213. | 390303. | 390393. | 390483. | 390574. | 390664. | 390754. | 9033.           |
| 5553.9         | 390843. | 390934. | 391024. | 391114. | 391204. | 391294. | 391384. | 391475. | 391565. | 391655. | 9041.           |
| 5554.0         | 391744. | 391836. | 391927. | 392017. | 392108. | 392199. | 392290. | 392381. | 392472. | 392563. | 9049.           |
| 5554.1         | 392653. | 392745. | 392835. | 392926. | 393017. | 393108. | 393199. | 393290. | 393381. | 393472. | 9057.           |
| 5554.2         | 393562. | 393654. | 393744. | 393835. | 393926. | 394017. | 394108. | 394199. | 394290. | 394381. | 9065.           |
| 5554.3         | 394471. | 394562. | 394653. | 394744. | 394835. | 394926. | 395017. | 395108. | 395199. | 395290. | 9073.           |
| 5554.4         | 395380. | 395471. | 395562. | 395653. | 395744. | 395835. | 395926. | 396017. | 396108. | 396198. | 9081.           |
| 5554.5         | 396289. | 396380. | 396471. | 396562. | 396653. | 396744. | 396835. | 396926. | 397016. | 397107. | 9089.           |
| 5554.6         | 397198. | 397289. | 397380. | 397471. | 397562. | 397653. | 397744. | 397834. | 397925. | 398016. | 9097.           |
| 5554.7         | 398107. | 398198. | 398289. | 398380. | 398471. | 398562. | 398653. | 398743. | 398834. | 398925. | 9105.           |
| 5554.8         | 399016. | 399107. | 399198. | 399289. | 399380. | 399471. | 399561. | 399652. | 399743. | 399834. | 9113.           |
| 5554.9         | 399925. | 400016. | 400107. | 400198. | 400289. | 400379. | 400470. | 400561. | 400652. | 400743. | 9121.           |
| 5555.0         | 400833. | 400926. | 401017. | 401109. | 401201. | 401292. | 401384. | 401476. | 401567. | 401659. | 9129.           |
| 5555.1         | 401750. | 401843. | 401934. | 402026. | 402118. | 402209. | 402301. | 402393. | 402484. | 402576. | 9137.           |
| 5555.2         | 402667. | 402760. | 402851. | 402943. | 403035. | 403126. | 403218. | 403310. | 403401. | 403493. | 9145.           |
| 5555.3         | 403584. | 403676. | 403768. | 403860. | 403952. | 404043. | 404135. | 404227. | 404318. | 404410. | 9153.           |
| 5555.4         | 404501. | 404593. | 404685. | 404777. | 404868. | 404960. | 405052. | 405144. | 405235. | 405327. | 9161.           |
| 5555.5         | 405418. | 405510. | 405602. | 405694. | 405785. | 405877. | 405969. | 406060. | 406152. | 406244. | 9169.           |
| 5555.6         | 406335. | 406427. | 406519. | 406611. | 406702. | 406794. | 406886. | 406977. | 407069. | 407161. | 9177.           |
| 5555.7         | 407252. | 407344. | 407436. | 407528. | 407619. | 407711. | 407803. | 407894. | 407986. | 408078. | 9185.           |
| 5555.8         | 408169. | 408261. | 408353. | 408445. | 408536. | 408628. | 408720. | 408811. | 408903. | 408995. | 9194.           |
| 5555.9         | 409086. | 409178. | 409270. | 409361. | 409453. | 409545. | 409637. | 409728. | 409820. | 409912. | 9202.           |

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| ELEV<br>(FEET) | .00     | .01     | .02     | .03     | .04     | .05     | .06     | .07     | .08     | .09     | AREA<br>(ACRES) |
|----------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-----------------|
| 5556.0         | 410003. | 410096. | 410188. | 410281. | 410373. | 410466. | 410558. | 410651. | 410743. | 410836. | 9210.           |
| 5556.1         | 410928. | 411021. | 411113. | 411206. | 411298. | 411391. | 411483. | 411576. | 411668. | 411761. | 9218.           |
| 5556.2         | 411853. | 411946. | 412038. | 412131. | 412223. | 412316. | 412408. | 412501. | 412593. | 412686. | 9226.           |
| 5556.3         | 412778. | 412871. | 412963. | 413056. | 413148. | 413241. | 413333. | 413426. | 413518. | 413611. | 9234.           |
| 5556.4         | 413703. | 413796. | 413888. | 413981. | 414073. | 414166. | 414258. | 414351. | 414443. | 414536. | 9242.           |
| 5556.5         | 414628. | 414721. | 414813. | 414906. | 414998. | 415091. | 415183. | 415276. | 415368. | 415461. | 9250.           |
| 5556.6         | 415553. | 415646. | 415738. | 415831. | 415923. | 416016. | 416108. | 416201. | 416293. | 416386. | 9258.           |
| 5556.7         | 416478. | 416570. | 416663. | 416755. | 416848. | 416940. | 417033. | 417125. | 417218. | 417310. | 9266.           |
| 5556.8         | 417403. | 417495. | 417588. | 417680. | 417773. | 417865. | 417958. | 418050. | 418143. | 418235. | 9274.           |
| 5556.9         | 418327. | 418420. | 418513. | 418605. | 418698. | 418790. | 418883. | 418975. | 419068. | 419160. | 9282.           |
| 5557.0         | 419252. | 419346. | 419440. | 419533. | 419626. | 419719. | 419813. | 419906. | 419999. | 420093. | 9290.           |
| 5557.1         | 420185. | 420279. | 420372. | 420466. | 420559. | 420652. | 420746. | 420839. | 420932. | 421026. | 9298.           |
| 5557.2         | 421118. | 421212. | 421305. | 421399. | 421492. | 421585. | 421679. | 421772. | 421865. | 421959. | 9306.           |
| 5557.3         | 422051. | 422145. | 422238. | 422332. | 422425. | 422518. | 422612. | 422705. | 422798. | 422891. | 9314.           |
| 5557.4         | 422984. | 423078. | 423171. | 423265. | 423358. | 423451. | 423545. | 423638. | 423731. | 423824. | 9322.           |
| 5557.5         | 423917. | 424011. | 424104. | 424198. | 424291. | 424384. | 424478. | 424571. | 424664. | 424757. | 9330.           |
| 5557.6         | 424850. | 424944. | 425037. | 425131. | 425224. | 425317. | 425411. | 425504. | 425597. | 425690. | 9338.           |
| 5557.7         | 425783. | 425877. | 425970. | 426064. | 426157. | 426250. | 426343. | 426437. | 426530. | 426623. | 9346.           |
| 5557.8         | 426716. | 426810. | 426903. | 426997. | 427090. | 427183. | 427276. | 427370. | 427463. | 427556. | 9354.           |
| 5557.9         | 427649. | 427743. | 427836. | 427930. | 428023. | 428116. | 428209. | 428303. | 428396. | 428489. | 9362.           |
| 5558.0         | 428582. | 428677. | 428771. | 428865. | 428959. | 429053. | 429147. | 429241. | 429335. | 429429. | 9370.           |
| 5558.1         | 429523. | 429618. | 429712. | 429806. | 429900. | 429994. | 430088. | 430182. | 430276. | 430370. | 9378.           |
| 5558.2         | 430464. | 430559. | 430653. | 430747. | 430841. | 430935. | 431029. | 431123. | 431217. | 431311. | 9385.           |
| 5558.3         | 431405. | 431499. | 431594. | 431688. | 431782. | 431876. | 431970. | 432064. | 432158. | 432252. | 9393.           |
| 5558.4         | 432346. | 432440. | 432534. | 432629. | 432723. | 432817. | 432911. | 433005. | 433099. | 433193. | 9401.           |
| 5558.5         | 433287. | 433381. | 433475. | 433569. | 433664. | 433758. | 433852. | 433946. | 434040. | 434134. | 9409.           |
| 5558.6         | 434228. | 434322. | 434416. | 434510. | 434604. | 434699. | 434793. | 434887. | 434981. | 435075. | 9417.           |
| 5558.7         | 435169. | 435263. | 435357. | 435451. | 435545. | 435639. | 435734. | 435828. | 435922. | 436016. | 9425.           |
| 5558.8         | 436109. | 436204. | 436298. | 436392. | 436486. | 436580. | 436674. | 436769. | 436863. | 436957. | 9433.           |
| 5558.9         | 437050. | 437145. | 437239. | 437333. | 437427. | 437521. | 437615. | 437710. | 437804. | 437898. | 9441.           |
| 5559.0         | 437991. | 438087. | 438182. | 438276. | 438371. | 438466. | 438561. | 438656. | 438751. | 438846. | 9449.           |
| 5559.1         | 438940. | 439035. | 439130. | 439225. | 439320. | 439415. | 439510. | 439605. | 439700. | 439794. | 9457.           |
| 5559.2         | 439889. | 439984. | 440079. | 440174. | 440269. | 440364. | 440459. | 440554. | 440648. | 440743. | 9464.           |
| 5559.3         | 440838. | 440933. | 441028. | 441123. | 441218. | 441313. | 441407. | 441502. | 441597. | 441692. | 9472.           |
| 5559.4         | 441786. | 441882. | 441977. | 442072. | 442166. | 442261. | 442356. | 442451. | 442546. | 442641. | 9480.           |
| 5559.5         | 442735. | 442831. | 442925. | 443020. | 443115. | 443210. | 443305. | 443400. | 443495. | 443590. | 9488.           |
| 5559.6         | 443684. | 443779. | 443874. | 443969. | 444064. | 444159. | 444254. | 444349. | 444444. | 444538. | 9496.           |
| 5559.7         | 444633. | 444728. | 444823. | 444918. | 445013. | 445108. | 445203. | 445297. | 445392. | 445487. | 9504.           |
| 5559.8         | 445582. | 445677. | 445772. | 445867. | 445962. | 446056. | 446151. | 446246. | 446341. | 446436. | 9511.           |
| 5559.9         | 446530. | 446626. | 446721. | 446816. | 446910. | 447005. | 447100. | 447195. | 447290. | 447385. | 9519.           |

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| ELEV<br>(FEET) | .00     | .01     | .02     | .03     | .04     | .05     | .06     | .07     | .08     | .09     | AREA<br>(ACRES) |
|----------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-----------------|
| 5560.0         | 447479. | 447575. | 447671. | 447767. | 447862. | 447958. | 448054. | 448149. | 448245. | 448341. | 9527.           |
| 5560.1         | 448436. | 448532. | 448627. | 448723. | 448819. | 448914. | 449010. | 449106. | 449201. | 449297. | 9535.           |
| 5560.2         | 449392. | 449488. | 449584. | 449680. | 449775. | 449871. | 449967. | 450062. | 450158. | 450254. | 9542.           |
| 5560.3         | 450349. | 450445. | 450541. | 450636. | 450732. | 450828. | 450923. | 451019. | 451115. | 451210. | 9550.           |
| 5560.4         | 451305. | 451402. | 451497. | 451593. | 451688. | 451784. | 451880. | 451975. | 452071. | 452167. | 9558.           |
| 5560.5         | 452262. | 452358. | 452454. | 452549. | 452645. | 452741. | 452836. | 452932. | 453028. | 453123. | 9566.           |
| 5560.6         | 453219. | 453315. | 453410. | 453506. | 453602. | 453697. | 453793. | 453889. | 453984. | 454080. | 9573.           |
| 5560.7         | 454175. | 454271. | 454367. | 454463. | 454558. | 454654. | 454749. | 454845. | 454941. | 455036. | 9581.           |
| 5560.8         | 455132. | 455228. | 455323. | 455419. | 455515. | 455610. | 455706. | 455802. | 455897. | 455993. | 9589.           |
| 5560.9         | 456088. | 456184. | 456280. | 456376. | 456471. | 456567. | 456663. | 456758. | 456854. | 456950. | 9596.           |
| 5561.0         | 457045. | 457142. | 457238. | 457335. | 457431. | 457527. | 457624. | 457720. | 457817. | 457913. | 9604.           |
| 5561.1         | 458009. | 458106. | 458202. | 458299. | 458395. | 458492. | 458588. | 458684. | 458781. | 458877. | 9612.           |
| 5561.2         | 458973. | 459070. | 459167. | 459263. | 459359. | 459456. | 459552. | 459649. | 459745. | 459842. | 9620.           |
| 5561.3         | 459937. | 460034. | 460131. | 460227. | 460324. | 460420. | 460516. | 460613. | 460709. | 460806. | 9627.           |
| 5561.4         | 460902. | 460999. | 461095. | 461191. | 461288. | 461384. | 461481. | 461577. | 461674. | 461770. | 9635.           |
| 5561.5         | 461866. | 461963. | 462059. | 462156. | 462252. | 462349. | 462445. | 462541. | 462638. | 462734. | 9642.           |
| 5561.6         | 462830. | 462927. | 463024. | 463120. | 463216. | 463313. | 463409. | 463506. | 463602. | 463699. | 9650.           |
| 5561.7         | 463794. | 463891. | 463988. | 464084. | 464181. | 464277. | 464373. | 464470. | 464566. | 464663. | 9658.           |
| 5561.8         | 464759. | 464856. | 464952. | 465048. | 465145. | 465241. | 465338. | 465434. | 465531. | 465627. | 9665.           |
| 5561.9         | 465723. | 465820. | 465916. | 466013. | 466109. | 466206. | 466302. | 466398. | 466495. | 466591. | 9673.           |
| 5562.0         | 466687. | 466785. | 466882. | 466979. | 467076. | 467174. | 467271. | 467368. | 467465. | 467562. | 9681.           |
| 5562.1         | 467659. | 467757. | 467854. | 467951. | 468048. | 468145. | 468243. | 468340. | 468437. | 468534. | 9688.           |
| 5562.2         | 468631. | 468729. | 468826. | 468923. | 469020. | 469117. | 469214. | 469312. | 469409. | 469506. | 9696.           |
| 5562.3         | 469603. | 469700. | 469798. | 469895. | 469992. | 470089. | 470186. | 470284. | 470381. | 470478. | 9703.           |
| 5562.4         | 470575. | 470672. | 470769. | 470867. | 470964. | 471061. | 471158. | 471255. | 471353. | 471450. | 9711.           |
| 5562.5         | 471546. | 471644. | 471741. | 471838. | 471936. | 472033. | 472130. | 472227. | 472324. | 472422. | 9719.           |
| 5562.6         | 472518. | 472616. | 472713. | 472810. | 472908. | 473005. | 473102. | 473199. | 473296. | 473393. | 9726.           |
| 5562.7         | 473490. | 473588. | 473685. | 473782. | 473879. | 473977. | 474074. | 474171. | 474268. | 474365. | 9734.           |
| 5562.8         | 474462. | 474560. | 474657. | 474754. | 474851. | 474948. | 475046. | 475143. | 475240. | 475337. | 9741.           |
| 5562.9         | 475434. | 475532. | 475629. | 475726. | 475823. | 475920. | 476018. | 476115. | 476212. | 476309. | 9749.           |
| 5563.0         | 476406. | 476504. | 476602. | 476700. | 476798. | 476896. | 476994. | 477092. | 477190. | 477288. | 9757.           |
| 5563.1         | 477385. | 477484. | 477582. | 477680. | 477778. | 477875. | 477973. | 478071. | 478169. | 478267. | 9764.           |
| 5563.2         | 478365. | 478463. | 478561. | 478659. | 478757. | 478855. | 478953. | 479051. | 479149. | 479247. | 9772.           |
| 5563.3         | 479344. | 479443. | 479541. | 479638. | 479736. | 479834. | 479932. | 480030. | 480128. | 480226. | 9779.           |
| 5563.4         | 480324. | 480422. | 480520. | 480618. | 480716. | 480814. | 480912. | 481010. | 481108. | 481206. | 9787.           |
| 5563.5         | 481303. | 481401. | 481499. | 481597. | 481695. | 481793. | 481891. | 481989. | 482087. | 482185. | 9794.           |
| 5563.6         | 482282. | 482381. | 482479. | 482577. | 482675. | 482773. | 482871. | 482969. | 483066. | 483164. | 9802.           |
| 5563.7         | 483262. | 483360. | 483458. | 483556. | 483654. | 483752. | 483850. | 483948. | 484046. | 484144. | 9809.           |
| 5563.8         | 484241. | 484340. | 484438. | 484536. | 484634. | 484732. | 484829. | 484927. | 485025. | 485123. | 9817.           |
| 5563.9         | 485221. | 485319. | 485417. | 485515. | 485613. | 485711. | 485809. | 485907. | 486005. | 486103. | 9825.           |

PALIS RESERVOIR  
ACTIVE CAPACITY (ACRE-Feet)

MARCH 1967

| ELEV<br>(FEET) | .00     | .01     | .02     | .03     | .04     | .05     | .06     | .07     | .08     | .09     | AREA<br>(ACRES) |
|----------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-----------------|
| 5564.0         | 486200. | 486299. | 486398. | 486497. | 486595. | 486694. | 486793. | 486892. | 486990. | 487089. | 9832.           |
| 5564.1         | 487187. | 487286. | 487385. | 487484. | 487582. | 487681. | 487780. | 487879. | 487977. | 488076. | 9840.           |
| 5564.2         | 488174. | 488273. | 488372. | 488471. | 488569. | 488668. | 488767. | 488866. | 488964. | 489063. | 9847.           |
| 5564.3         | 489161. | 489260. | 489359. | 489458. | 489556. | 489655. | 489754. | 489853. | 489951. | 490050. | 9855.           |
| 5564.4         | 490148. | 490247. | 490346. | 490445. | 490543. | 490642. | 490741. | 490839. | 490938. | 491037. | 9862.           |
| 5564.5         | 491135. | 491234. | 491333. | 491432. | 491530. | 491629. | 491728. | 491826. | 491925. | 492024. | 9870.           |
| 5564.6         | 492122. | 492221. | 492320. | 492419. | 492517. | 492616. | 492715. | 492813. | 492912. | 493011. | 9877.           |
| 5564.7         | 493109. | 493208. | 493307. | 493406. | 493504. | 493603. | 493702. | 493800. | 493899. | 493998. | 9885.           |
| 5564.8         | 494096. | 494195. | 494294. | 494393. | 494491. | 494590. | 494689. | 494787. | 494886. | 494985. | 9892.           |
| 5564.9         | 495083. | 495182. | 495281. | 495380. | 495478. | 495577. | 495676. | 495774. | 495873. | 495972. | 9900.           |
| 5565.0         | 496070. | 496170. | 496269. | 496369. | 496468. | 496568. | 496667. | 496767. | 496866. | 496966. | 9908.           |
| 5565.1         | 497065. | 497164. | 497264. | 497363. | 497463. | 497562. | 497662. | 497761. | 497861. | 497960. | 9915.           |
| 5565.2         | 498059. | 498159. | 498258. | 498358. | 498457. | 498557. | 498656. | 498756. | 498855. | 498955. | 9923.           |
| 5565.3         | 499054. | 499154. | 499253. | 499352. | 499452. | 499551. | 499651. | 499750. | 499850. | 499949. | 9930.           |
| 5565.4         | 500048. | 500148. | 500247. | 500347. | 500446. | 500546. | 500645. | 500745. | 500844. | 500944. | 9938.           |
| 5565.5         | 501043. | 501143. | 501242. | 501341. | 501441. | 501540. | 501640. | 501739. | 501839. | 501938. | 9945.           |
| 5565.6         | 502037. | 502137. | 502237. | 502336. | 502435. | 502535. | 502634. | 502734. | 502833. | 502933. | 9953.           |
| 5565.7         | 503032. | 503132. | 503231. | 503330. | 503430. | 503529. | 503629. | 503728. | 503828. | 503927. | 9960.           |
| 5565.8         | 504026. | 504126. | 504226. | 504325. | 504424. | 504524. | 504623. | 504723. | 504822. | 504922. | 9968.           |
| 5565.9         | 505021. | 505121. | 505220. | 505320. | 505419. | 505518. | 505618. | 505717. | 505817. | 505916. | 9975.           |
| 5566.0         | 506015. | 506116. | 506216. | 506316. | 506417. | 506517. | 506617. | 506717. | 506817. | 506918. | 9983.           |
| 5566.1         | 507017. | 507118. | 507218. | 507318. | 507419. | 507519. | 507619. | 507719. | 507819. | 507920. | 9991.           |
| 5566.2         | 508019. | 508120. | 508220. | 508320. | 508421. | 508521. | 508621. | 508721. | 508822. | 508922. | 9998.           |
| 5566.3         | 509021. | 509122. | 509222. | 509323. | 509423. | 509523. | 509623. | 509723. | 509824. | 509924. | 10006.          |
| 5566.4         | 510024. | 510124. | 510224. | 510325. | 510425. | 510525. | 510625. | 510726. | 510826. | 510926. | 10013.          |
| 5566.5         | 511026. | 511126. | 511227. | 511327. | 511427. | 511527. | 511627. | 511728. | 511828. | 511928. | 10021.          |
| 5566.6         | 512028. | 512128. | 512229. | 512329. | 512429. | 512529. | 512629. | 512730. | 512830. | 512930. | 10028.          |
| 5566.7         | 513030. | 513131. | 513231. | 513331. | 513431. | 513531. | 513632. | 513732. | 513832. | 513932. | 10036.          |
| 5566.8         | 514032. | 514133. | 514233. | 514333. | 514433. | 514533. | 514634. | 514734. | 514834. | 514934. | 10044.          |
| 5566.9         | 515034. | 515135. | 515235. | 515335. | 515435. | 515535. | 515636. | 515736. | 515836. | 515936. | 10051.          |
| 5567.0         | 516036. | 516138. | 516238. | 516339. | 516440. | 516541. | 516642. | 516743. | 516844. | 516945. | 10059.          |
| 5567.1         | 517046. | 517147. | 517248. | 517349. | 517450. | 517551. | 517652. | 517753. | 517854. | 517955. | 10066.          |
| 5567.2         | 518055. | 518157. | 518258. | 518359. | 518460. | 518561. | 518662. | 518763. | 518864. | 518965. | 10074.          |
| 5567.3         | 519065. | 519166. | 519267. | 519368. | 519469. | 519570. | 519671. | 519772. | 519873. | 519974. | 10081.          |
| 5567.4         | 520075. | 520176. | 520277. | 520378. | 520479. | 520580. | 520681. | 520782. | 520883. | 520984. | 10089.          |
| 5567.5         | 521084. | 521186. | 521287. | 521388. | 521489. | 521590. | 521691. | 521792. | 521893. | 521994. | 10097.          |
| 5567.6         | 522094. | 522195. | 522296. | 522397. | 522498. | 522599. | 522700. | 522801. | 522902. | 523003. | 10104.          |
| 5567.7         | 523104. | 523205. | 523306. | 523407. | 523508. | 523609. | 523710. | 523811. | 523912. | 524013. | 10112.          |
| 5567.8         | 524113. | 524215. | 524316. | 524417. | 524518. | 524619. | 524720. | 524821. | 524922. | 525023. | 10120.          |
| 5567.9         | 525123. | 525224. | 525325. | 525426. | 525527. | 525628. | 525729. | 525830. | 525931. | 526032. | 10127.          |

PALISADE RESERVOIR  
ACTIVE CAPACITY (ACRE-Feet)

MARCH 1967

| ELEV<br>(FEET) | .00     | .01     | .02     | .03     | .04     | .05     | .06     | .07     | .08     | .09     | AREA<br>(ACRES) |
|----------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-----------------|
| 5568.0         | 526133. | 526235. | 526337. | 526438. | 526540. | 526642. | 526744. | 526845. | 526947. | 527049. | 10135.          |
| 5568.1         | 527150. | 527252. | 527354. | 527456. | 527557. | 527659. | 527761. | 527863. | 527964. | 528066. | 10142.          |
| 5568.2         | 528167. | 528269. | 528371. | 528473. | 528575. | 528676. | 528778. | 528880. | 528982. | 529083. | 10150.          |
| 5568.3         | 529185. | 529287. | 529389. | 529490. | 529592. | 529694. | 529796. | 529897. | 529999. | 530101. | 10158.          |
| 5568.4         | 530202. | 530304. | 530406. | 530508. | 530609. | 530711. | 530813. | 530914. | 531016. | 531118. | 10165.          |
| 5568.5         | 531219. | 531321. | 531423. | 531525. | 531627. | 531728. | 531830. | 531932. | 532033. | 532135. | 10173.          |
| 5568.6         | 532237. | 532339. | 532440. | 532542. | 532644. | 532746. | 532847. | 532949. | 533051. | 533153. | 10181.          |
| 5568.7         | 533254. | 533356. | 533458. | 533559. | 533661. | 533763. | 533865. | 533966. | 534068. | 534170. | 10188.          |
| 5568.8         | 534271. | 534373. | 534475. | 534577. | 534679. | 534780. | 534882. | 534984. | 535085. | 535187. | 10196.          |
| 5568.9         | 535288. | 535391. | 535492. | 535594. | 535696. | 535798. | 535899. | 536001. | 536103. | 536204. | 10204.          |
| 5569.0         | 536306. | 536409. | 536511. | 536614. | 536716. | 536819. | 536921. | 537024. | 537126. | 537229. | 10211.          |
| 5569.1         | 537331. | 537434. | 537536. | 537639. | 537741. | 537844. | 537946. | 538049. | 538151. | 538254. | 10219.          |
| 5569.2         | 538356. | 538459. | 538561. | 538664. | 538766. | 538869. | 538971. | 539074. | 539176. | 539279. | 10227.          |
| 5569.3         | 539381. | 539484. | 539586. | 539689. | 539791. | 539894. | 539996. | 540099. | 540201. | 540304. | 10235.          |
| 5569.4         | 540406. | 540509. | 540611. | 540714. | 540816. | 540919. | 541021. | 541124. | 541226. | 541329. | 10242.          |
| 5569.5         | 541431. | 541534. | 541636. | 541739. | 541841. | 541944. | 542046. | 542149. | 542251. | 542354. | 10250.          |
| 5569.6         | 542456. | 542559. | 542661. | 542764. | 542866. | 542969. | 543071. | 543174. | 543276. | 543379. | 10258.          |
| 5569.7         | 543481. | 543584. | 543686. | 543789. | 543891. | 543994. | 544096. | 544199. | 544301. | 544404. | 10266.          |
| 5569.8         | 544506. | 544609. | 544711. | 544814. | 544916. | 545019. | 545121. | 545224. | 545326. | 545429. | 10273.          |
| 5569.9         | 545531. | 545634. | 545736. | 545839. | 545941. | 546044. | 546146. | 546249. | 546351. | 546454. | 10281.          |
| 5570.0         | 546556. | 546660. | 546763. | 546866. | 546969. | 547073. | 547176. | 547279. | 547383. | 547486. | 10289.          |
| 5570.1         | 547589. | 547692. | 547796. | 547899. | 548002. | 548105. | 548209. | 548312. | 548415. | 548518. | 10297.          |
| 5570.2         | 548621. | 548725. | 548828. | 548932. | 549035. | 549138. | 549241. | 549345. | 549448. | 549551. | 10304.          |
| 5570.3         | 549654. | 549758. | 549861. | 549964. | 550068. | 550171. | 550274. | 550377. | 550481. | 550584. | 10312.          |
| 5570.4         | 550687. | 550791. | 550894. | 550997. | 551100. | 551204. | 551307. | 551410. | 551513. | 551617. | 10320.          |
| 5570.5         | 551720. | 551823. | 551927. | 552030. | 552133. | 552236. | 552340. | 552443. | 552546. | 552649. | 10327.          |
| 5570.6         | 552752. | 552856. | 552959. | 553063. | 553166. | 553269. | 553372. | 553476. | 553579. | 553682. | 10335.          |
| 5570.7         | 553785. | 553889. | 553992. | 554095. | 554199. | 554302. | 554405. | 554508. | 554612. | 554715. | 10343.          |
| 5570.8         | 554818. | 554922. | 555025. | 555128. | 555231. | 555335. | 555438. | 555541. | 555644. | 555748. | 10350.          |
| 5570.9         | 555851. | 555954. | 556058. | 556161. | 556264. | 556367. | 556471. | 556574. | 556677. | 556780. | 10358.          |
| 5571.0         | 556883. | 556988. | 557092. | 557196. | 557300. | 557404. | 557508. | 557612. | 557716. | 557820. | 10366.          |
| 5571.1         | 557924. | 558028. | 558132. | 558236. | 558340. | 558444. | 558548. | 558652. | 558756. | 558860. | 10373.          |
| 5571.2         | 558964. | 559068. | 559172. | 559276. | 559381. | 559485. | 559589. | 559693. | 559797. | 559901. | 10381.          |
| 5571.3         | 560004. | 560109. | 560213. | 560317. | 560421. | 560525. | 560629. | 560733. | 560837. | 560941. | 10388.          |
| 5571.4         | 561045. | 561149. | 561253. | 561357. | 561461. | 561565. | 561669. | 561773. | 561877. | 561981. | 10396.          |
| 5571.5         | 562085. | 562189. | 562293. | 562397. | 562501. | 562605. | 562709. | 562813. | 562918. | 563022. | 10403.          |
| 5571.6         | 563125. | 563230. | 563334. | 563438. | 563542. | 563646. | 563750. | 563854. | 563958. | 564062. | 10411.          |
| 5571.7         | 564166. | 564270. | 564374. | 564478. | 564582. | 564686. | 564790. | 564894. | 564998. | 565102. | 10418.          |
| 5571.8         | 565206. | 565310. | 565414. | 565518. | 565622. | 565726. | 565830. | 565934. | 566039. | 566143. | 10426.          |
| 5571.9         | 566246. | 566351. | 566455. | 566559. | 566663. | 566767. | 566871. | 566975. | 567079. | 567183. | 10433.          |

PALIS RESERVOIR  
ACTIVE CAPACITY (ACRE-FEET)

MARCH 1967

| ELEV<br>(FEET) | .00     | .01     | .02     | .03     | .04     | .05     | .06     | .07     | .08     | .09     | AREA<br>(ACRES) |
|----------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-----------------|
| 5572.0         | 567287. | 567392. | 567497. | 567601. | 567706. | 567811. | 567916. | 568020. | 568125. | 568230. | 10441.          |
| 5572.1         | 568334. | 568440. | 568544. | 568649. | 568754. | 568859. | 568963. | 569068. | 569173. | 569278. | 10448.          |
| 5572.2         | 569382. | 569487. | 569592. | 569697. | 569802. | 569906. | 570011. | 570116. | 570221. | 570326. | 10456.          |
| 5572.3         | 570430. | 570535. | 570640. | 570745. | 570849. | 570954. | 571059. | 571164. | 571269. | 571373. | 10463.          |
| 5572.4         | 571478. | 571583. | 571688. | 571792. | 571897. | 572002. | 572107. | 572212. | 572316. | 572421. | 10471.          |
| 5572.5         | 572525. | 572631. | 572735. | 572840. | 572945. | 573050. | 573155. | 573259. | 573364. | 573469. | 10478.          |
| 5572.6         | 573573. | 573679. | 573783. | 573888. | 573993. | 574098. | 574202. | 574307. | 574412. | 574517. | 10485.          |
| 5572.7         | 574621. | 574726. | 574831. | 574936. | 575041. | 575145. | 575250. | 575355. | 575460. | 575565. | 10493.          |
| 5572.8         | 575669. | 575774. | 575879. | 575984. | 576088. | 576193. | 576298. | 576403. | 576508. | 576612. | 10500.          |
| 5572.9         | 576717. | 576822. | 576927. | 577031. | 577136. | 577241. | 577346. | 577451. | 577555. | 577660. | 10508.          |
| 5573.0         | 577765. | 577871. | 577976. | 578082. | 578187. | 578293. | 578398. | 578504. | 578609. | 578715. | 10515.          |
| 5573.1         | 578820. | 578926. | 579031. | 579137. | 579242. | 579348. | 579453. | 579559. | 579664. | 579770. | 10523.          |
| 5573.2         | 579875. | 579981. | 580086. | 580192. | 580297. | 580403. | 580509. | 580614. | 580720. | 580825. | 10530.          |
| 5573.3         | 580930. | 581036. | 581142. | 581247. | 581353. | 581458. | 581564. | 581669. | 581775. | 581880. | 10537.          |
| 5573.4         | 581985. | 582091. | 582197. | 582302. | 582408. | 582513. | 582619. | 582725. | 582830. | 582936. | 10545.          |
| 5573.5         | 583041. | 583147. | 583252. | 583358. | 583463. | 583569. | 583674. | 583780. | 583885. | 583991. | 10552.          |
| 5573.6         | 584096. | 584202. | 584307. | 584413. | 584518. | 584624. | 584729. | 584835. | 584940. | 585046. | 10560.          |
| 5573.7         | 585151. | 585257. | 585363. | 585468. | 585574. | 585679. | 585785. | 585890. | 585996. | 586101. | 10567.          |
| 5573.8         | 586206. | 586312. | 586418. | 586523. | 586629. | 586734. | 586840. | 586945. | 587051. | 587156. | 10575.          |
| 5573.9         | 587262. | 587368. | 587473. | 587579. | 587684. | 587790. | 587895. | 588001. | 588106. | 588212. | 10582.          |
| 5574.0         | 588317. | 588424. | 588530. | 588636. | 588742. | 588849. | 588955. | 589061. | 589167. | 589274. | 10589.          |
| 5574.1         | 589379. | 589486. | 589592. | 589699. | 589805. | 589911. | 590017. | 590124. | 590230. | 590336. | 10597.          |
| 5574.2         | 590442. | 590549. | 590655. | 590761. | 590868. | 590974. | 591080. | 591187. | 591293. | 591399. | 10604.          |
| 5574.3         | 591505. | 591612. | 591718. | 591824. | 591930. | 592037. | 592143. | 592249. | 592355. | 592462. | 10612.          |
| 5574.4         | 592568. | 592674. | 592781. | 592887. | 592993. | 593099. | 593206. | 593312. | 593418. | 593524. | 10620.          |
| 5574.5         | 593630. | 593737. | 593843. | 593949. | 594056. | 594162. | 594268. | 594375. | 594481. | 594587. | 10627.          |
| 5574.6         | 594693. | 594800. | 594906. | 595012. | 595118. | 595225. | 595331. | 595437. | 595544. | 595650. | 10635.          |
| 5574.7         | 595756. | 595862. | 595969. | 596075. | 596181. | 596287. | 596394. | 596500. | 596606. | 596713. | 10642.          |
| 5574.8         | 596818. | 596925. | 597031. | 597138. | 597244. | 597350. | 597456. | 597563. | 597669. | 597775. | 10650.          |
| 5574.9         | 597881. | 597988. | 598094. | 598200. | 598307. | 598413. | 598519. | 598625. | 598732. | 598838. | 10657.          |
| 5575.0         | 598944. | 599051. | 599158. | 599265. | 599372. | 599479. | 599586. | 599693. | 599801. | 599908. | 10665.          |
| 5575.1         | 600014. | 600122. | 600229. | 600336. | 600443. | 600550. | 600657. | 600764. | 600871. | 600978. | 10672.          |
| 5575.2         | 601084. | 601192. | 601299. | 601406. | 601513. | 601620. | 601727. | 601834. | 601941. | 602048. | 10680.          |
| 5575.3         | 602155. | 602262. | 602369. | 602476. | 602583. | 602690. | 602797. | 602904. | 603011. | 603118. | 10688.          |
| 5575.4         | 603225. | 603333. | 603440. | 603547. | 603654. | 603761. | 603868. | 603975. | 604082. | 604189. | 10696.          |
| 5575.5         | 604295. | 604403. | 604510. | 604617. | 604724. | 604831. | 604938. | 605045. | 605152. | 605259. | 10703.          |
| 5575.6         | 605366. | 605473. | 605580. | 605687. | 605794. | 605901. | 606008. | 606115. | 606222. | 606329. | 10711.          |
| 5575.7         | 606436. | 606543. | 606650. | 606757. | 606865. | 606972. | 607079. | 607186. | 607293. | 607400. | 10719.          |
| 5575.8         | 607506. | 607614. | 607721. | 607828. | 607935. | 608042. | 608149. | 608256. | 608363. | 608470. | 10726.          |
| 5575.9         | 608577. | 608684. | 608791. | 608898. | 609005. | 609112. | 609219. | 609326. | 609433. | 609540. | 10734.          |

PALIS RESERVOIR  
ACTIVE CAPACITY (ACRE-FEET)

MARCH 1967

| ELEV<br>(FEET) | .00     | .01     | .02     | .03     | .04     | .05     | .06     | .07     | .08     | .09     | AREA<br>(ACRES) |
|----------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-----------------|
| 5596.0         | 845504. | 845636. | 845768. | 845900. | 846032. | 846165. | 846297. | 846429. | 846561. | 846693. | 13129.          |
| 5596.1         | 846824. | 846957. | 847089. | 847221. | 847353. | 847485. | 847617. | 847749. | 847882. | 848014. | 13145.          |
| 5596.2         | 848145. | 848278. | 848410. | 848542. | 848674. | 848806. | 848938. | 849070. | 849202. | 849335. | 13161.          |
| 5596.3         | 849466. | 849599. | 849731. | 849863. | 849995. | 850127. | 850259. | 850391. | 850523. | 850655. | 13177.          |
| 5596.4         | 850787. | 850919. | 851052. | 851184. | 851316. | 851448. | 851580. | 851712. | 851844. | 851976. | 13193.          |
| 5596.5         | 852108. | 852240. | 852372. | 852505. | 852637. | 852769. | 852901. | 853033. | 853165. | 853297. | 13208.          |
| 5596.6         | 853429. | 853561. | 853693. | 853825. | 853957. | 854090. | 854222. | 854354. | 854486. | 854618. | 13224.          |
| 5596.7         | 854749. | 854882. | 855014. | 855146. | 855278. | 855410. | 855542. | 855674. | 855807. | 855939. | 13240.          |
| 5596.8         | 856070. | 856203. | 856335. | 856467. | 856599. | 856731. | 856863. | 856995. | 857127. | 857260. | 13256.          |
| 5596.9         | 857391. | 857524. | 857656. | 857788. | 857920. | 858052. | 858184. | 858316. | 858448. | 858580. | 13272.          |
| 5597.0         | 858712. | 858846. | 858980. | 859113. | 859247. | 859381. | 859514. | 859648. | 859782. | 859915. | 13288.          |
| 5597.1         | 860049. | 860183. | 860316. | 860450. | 860584. | 860717. | 860851. | 860985. | 861118. | 861252. | 13303.          |
| 5597.2         | 861385. | 861519. | 861653. | 861787. | 861920. | 862054. | 862188. | 862321. | 862455. | 862589. | 13319.          |
| 5597.3         | 862722. | 862856. | 862989. | 863123. | 863257. | 863390. | 863524. | 863658. | 863791. | 863925. | 13335.          |
| 5597.4         | 864058. | 864192. | 864326. | 864460. | 864593. | 864727. | 864861. | 864994. | 865128. | 865262. | 13350.          |
| 5597.5         | 865395. | 865529. | 865663. | 865796. | 865930. | 866064. | 866197. | 866331. | 866465. | 866598. | 13366.          |
| 5597.6         | 866731. | 866866. | 866999. | 867133. | 867267. | 867400. | 867534. | 867667. | 867801. | 867935. | 13381.          |
| 5597.7         | 868068. | 868202. | 868336. | 868469. | 868603. | 868737. | 868870. | 869004. | 869138. | 869271. | 13397.          |
| 5597.8         | 869405. | 869539. | 869672. | 869806. | 869940. | 870073. | 870207. | 870341. | 870474. | 870608. | 13413.          |
| 5597.9         | 870741. | 870875. | 871009. | 871143. | 871276. | 871410. | 871544. | 871677. | 871811. | 871945. | 13428.          |
| 5598.0         | 872078. | 872213. | 872349. | 872484. | 872619. | 872754. | 872889. | 873025. | 873160. | 873295. | 13444.          |
| 5598.1         | 873430. | 873565. | 873701. | 873836. | 873971. | 874106. | 874241. | 874377. | 874512. | 874647. | 13459.          |
| 5598.2         | 874782. | 874917. | 875053. | 875188. | 875323. | 875458. | 875593. | 875729. | 875864. | 875999. | 13474.          |
| 5598.3         | 876134. | 876269. | 876405. | 876540. | 876675. | 876810. | 876945. | 877081. | 877216. | 877351. | 13490.          |
| 5598.4         | 877486. | 877621. | 877757. | 877892. | 878027. | 878162. | 878297. | 878433. | 878568. | 878703. | 13505.          |
| 5598.5         | 878838. | 878973. | 879109. | 879244. | 879379. | 879514. | 879649. | 879785. | 879920. | 880055. | 13520.          |
| 5598.6         | 880190. | 880325. | 880461. | 880596. | 880731. | 880866. | 881001. | 881137. | 881272. | 881407. | 13535.          |
| 5598.7         | 881542. | 881677. | 881813. | 881948. | 882083. | 882218. | 882353. | 882489. | 882624. | 882759. | 13550.          |
| 5598.8         | 882894. | 883029. | 883165. | 883300. | 883435. | 883570. | 883705. | 883841. | 883976. | 884111. | 13566.          |
| 5598.9         | 884246. | 884381. | 884517. | 884652. | 884787. | 884922. | 885057. | 885193. | 885328. | 885463. | 13581.          |
| 5599.0         | 885598. | 885735. | 885872. | 886008. | 886145. | 886282. | 886418. | 886555. | 886692. | 886828. | 13596.          |
| 5599.1         | 886965. | 887102. | 887238. | 887375. | 887512. | 887648. | 887785. | 887922. | 888059. | 888195. | 13611.          |
| 5599.2         | 888331. | 888469. | 888605. | 888742. | 888879. | 889015. | 889152. | 889289. | 889425. | 889562. | 13625.          |
| 5599.3         | 889698. | 889835. | 889972. | 890109. | 890246. | 890382. | 890519. | 890656. | 890792. | 890929. | 13640.          |
| 5599.4         | 891065. | 891202. | 891339. | 891476. | 891612. | 891749. | 891886. | 892022. | 892159. | 892296. | 13654.          |
| 5599.5         | 892432. | 892569. | 892706. | 892843. | 892979. | 893116. | 893253. | 893389. | 893526. | 893663. | 13669.          |
| 5599.6         | 893799. | 893936. | 894073. | 894209. | 894346. | 894483. | 894620. | 894756. | 894893. | 895030. | 13684.          |
| 5599.7         | 895166. | 895303. | 895440. | 895576. | 895713. | 895850. | 895986. | 896123. | 896260. | 896396. | 13698.          |
| 5599.8         | 896533. | 896670. | 896807. | 896943. | 897080. | 897217. | 897353. | 897490. | 897627. | 897763. | 13713.          |
| 5599.9         | 897900. | 898037. | 898173. | 898310. | 898447. | 898583. | 898720. | 898857. | 898994. | 899130. | 13727.          |

PALISADE RESERVOIR  
ACTIVE CAPACITY (ACRE-Feet)

MARCH 1967

| ELEV<br>(FEET) | .00     | .01     | .02     | .03     | .04     | .05     | .06     | .07     | .08     | .09     | AREA<br>(ACRES) |
|----------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-----------------|
| 5592.0         | 794250. | 794377. | 794502. | 794628. | 794754. | 794880. | 795006. | 795131. | 795257. | 795383. | 12504.          |
| 5592.1         | 795508. | 795635. | 795760. | 795886. | 796012. | 796138. | 796264. | 796389. | 796515. | 796641. | 12520.          |
| 5592.2         | 796766. | 796893. | 797018. | 797144. | 797270. | 797396. | 797522. | 797647. | 797773. | 797899. | 12535.          |
| 5592.3         | 798024. | 798151. | 798276. | 798402. | 798528. | 798654. | 798780. | 798905. | 799031. | 799157. | 12550.          |
| 5592.4         | 799282. | 799409. | 799534. | 799660. | 799786. | 799912. | 800038. | 800163. | 800289. | 800415. | 12565.          |
| 5592.5         | 800540. | 800667. | 800792. | 800918. | 801044. | 801170. | 801296. | 801421. | 801547. | 801673. | 12580.          |
| 5592.6         | 801798. | 801925. | 802050. | 802176. | 802302. | 802428. | 802554. | 802679. | 802805. | 802931. | 12595.          |
| 5592.7         | 803056. | 803183. | 803308. | 803434. | 803560. | 803686. | 803812. | 803937. | 804063. | 804189. | 12610.          |
| 5592.8         | 804314. | 804441. | 804566. | 804692. | 804818. | 804944. | 805070. | 805195. | 805321. | 805447. | 12625.          |
| 5592.9         | 805572. | 805699. | 805824. | 805950. | 806076. | 806202. | 806328. | 806453. | 806579. | 806705. | 12641.          |
| 5593.0         | 806830. | 806958. | 807085. | 807213. | 807340. | 807467. | 807595. | 807722. | 807849. | 807977. | 12656.          |
| 5593.1         | 808104. | 808231. | 808359. | 808486. | 808613. | 808741. | 808868. | 808995. | 809123. | 809250. | 12671.          |
| 5593.2         | 809377. | 809505. | 809632. | 809759. | 809887. | 810014. | 810141. | 810269. | 810396. | 810523. | 12687.          |
| 5593.3         | 810650. | 810778. | 810905. | 811033. | 811160. | 811287. | 811415. | 811542. | 811669. | 811797. | 12702.          |
| 5593.4         | 811924. | 812051. | 812179. | 812306. | 812433. | 812561. | 812688. | 812815. | 812943. | 813070. | 12718.          |
| 5593.5         | 813197. | 813325. | 813452. | 813579. | 813707. | 813834. | 813961. | 814089. | 814216. | 814343. | 12733.          |
| 5593.6         | 814470. | 814598. | 814725. | 814853. | 814980. | 815107. | 815235. | 815362. | 815489. | 815617. | 12749.          |
| 5593.7         | 815744. | 815871. | 815999. | 816126. | 816253. | 816381. | 816508. | 816635. | 816763. | 816890. | 12765.          |
| 5593.8         | 817017. | 817145. | 817272. | 817400. | 817527. | 817654. | 817782. | 817909. | 818036. | 818164. | 12780.          |
| 5593.9         | 818290. | 818418. | 818546. | 818673. | 818800. | 818928. | 819055. | 819182. | 819310. | 819437. | 12796.          |
| 5594.0         | 819564. | 819693. | 819822. | 819951. | 820080. | 820209. | 820338. | 820467. | 820595. | 820724. | 12811.          |
| 5594.1         | 820853. | 820982. | 821111. | 821240. | 821369. | 821498. | 821627. | 821756. | 821884. | 822013. | 12827.          |
| 5594.2         | 822142. | 822271. | 822400. | 822529. | 822658. | 822787. | 822916. | 823045. | 823173. | 823302. | 12843.          |
| 5594.3         | 823431. | 823560. | 823689. | 823818. | 823947. | 824076. | 824205. | 824334. | 824463. | 824592. | 12859.          |
| 5594.4         | 824720. | 824849. | 824978. | 825107. | 825236. | 825365. | 825494. | 825623. | 825752. | 825881. | 12875.          |
| 5594.5         | 826009. | 826138. | 826267. | 826396. | 826525. | 826654. | 826783. | 826912. | 827041. | 827170. | 12891.          |
| 5594.6         | 827298. | 827427. | 827556. | 827685. | 827814. | 827943. | 828072. | 828201. | 828330. | 828459. | 12906.          |
| 5594.7         | 828587. | 828716. | 828845. | 828974. | 829103. | 829232. | 829361. | 829490. | 829619. | 829748. | 12922.          |
| 5594.8         | 829876. | 830006. | 830134. | 830263. | 830392. | 830521. | 830650. | 830779. | 830908. | 831037. | 12938.          |
| 5594.9         | 831165. | 831295. | 831423. | 831552. | 831681. | 831810. | 831939. | 832068. | 832197. | 832326. | 12954.          |
| 5595.0         | 832454. | 832585. | 832716. | 832846. | 832977. | 833107. | 833238. | 833368. | 833499. | 833629. | 12970.          |
| 5595.1         | 833759. | 833890. | 834021. | 834151. | 834282. | 834412. | 834543. | 834673. | 834804. | 834934. | 12986.          |
| 5595.2         | 835064. | 835195. | 835326. | 835456. | 835587. | 835717. | 835848. | 835978. | 836109. | 836239. | 13002.          |
| 5595.3         | 836369. | 836500. | 836630. | 836761. | 836891. | 837022. | 837152. | 837283. | 837413. | 837544. | 13018.          |
| 5595.4         | 837674. | 837805. | 837935. | 838066. | 838196. | 838327. | 838457. | 838588. | 838718. | 838849. | 13034.          |
| 5595.5         | 838979. | 839110. | 839240. | 839371. | 839501. | 839632. | 839762. | 839893. | 840023. | 840154. | 13049.          |
| 5595.6         | 840284. | 840415. | 840545. | 840676. | 840806. | 840937. | 841067. | 841198. | 841328. | 841459. | 13065.          |
| 5595.7         | 841589. | 841720. | 841850. | 841981. | 842111. | 842242. | 842372. | 842503. | 842633. | 842764. | 13081.          |
| 5595.8         | 842894. | 843025. | 843155. | 843286. | 843416. | 843547. | 843677. | 843808. | 843938. | 844069. | 13097.          |
| 5595.9         | 844199. | 844330. | 844460. | 844591. | 844721. | 844852. | 844982. | 845113. | 845243. | 845374. | 13113.          |

PALISADES RESERVOIR  
ACTIVE CAPACITY (ACRE-Feet)

MARCH 1967

| ELEV<br>(FEET) | .00     | .01     | .02     | .03     | .04     | .05     | .06     | .07     | .08     | .09     | AREA<br>(ACRES) |
|----------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-----------------|
| 5588.0         | 745343. | 745464. | 745584. | 745704. | 745825. | 745945. | 746065. | 746186. | 746306. | 746426. | 11965.          |
| 5588.1         | 746546. | 746667. | 746787. | 746907. | 747028. | 747148. | 747268. | 747388. | 747509. | 747629. | 11978.          |
| 5588.2         | 747749. | 747870. | 747990. | 748110. | 748230. | 748351. | 748471. | 748591. | 748712. | 748832. | 11990.          |
| 5588.3         | 748952. | 749072. | 749193. | 749313. | 749433. | 749553. | 749674. | 749794. | 749914. | 750035. | 12003.          |
| 5588.4         | 750154. | 750275. | 750395. | 750516. | 750636. | 750756. | 750877. | 750997. | 751117. | 751237. | 12016.          |
| 5588.5         | 751357. | 751478. | 751598. | 751718. | 751839. | 751959. | 752079. | 752200. | 752320. | 752440. | 12028.          |
| 5588.6         | 752560. | 752681. | 752801. | 752921. | 753042. | 753162. | 753282. | 753402. | 753523. | 753643. | 12041.          |
| 5588.7         | 753763. | 753884. | 754004. | 754124. | 754244. | 754365. | 754485. | 754605. | 754726. | 754846. | 12053.          |
| 5588.8         | 754966. | 755086. | 755207. | 755327. | 755447. | 755568. | 755688. | 755808. | 755928. | 756049. | 12066.          |
| 5588.9         | 756168. | 756289. | 756409. | 756530. | 756650. | 756770. | 756891. | 757011. | 757131. | 757251. | 12079.          |
| 5589.0         | 757371. | 757493. | 757615. | 757736. | 757858. | 757980. | 758101. | 758223. | 758344. | 758466. | 12091.          |
| 5589.1         | 758587. | 758709. | 758831. | 758952. | 759074. | 759195. | 759317. | 759438. | 759560. | 759681. | 12104.          |
| 5589.2         | 759803. | 759925. | 760046. | 760168. | 760289. | 760411. | 760532. | 760654. | 760776. | 760897. | 12118.          |
| 5589.3         | 761018. | 761140. | 761262. | 761383. | 761505. | 761626. | 761748. | 761870. | 761991. | 762113. | 12131.          |
| 5589.4         | 762234. | 762356. | 762478. | 762599. | 762721. | 762842. | 762964. | 763085. | 763207. | 763328. | 12144.          |
| 5589.5         | 763450. | 763572. | 763693. | 763815. | 763936. | 764058. | 764179. | 764301. | 764423. | 764544. | 12157.          |
| 5589.6         | 764665. | 764787. | 764909. | 765030. | 765152. | 765273. | 765395. | 765517. | 765638. | 765760. | 12170.          |
| 5589.7         | 765881. | 766003. | 766125. | 766246. | 766368. | 766489. | 766611. | 766732. | 766854. | 766975. | 12183.          |
| 5589.8         | 767097. | 767219. | 767340. | 767462. | 767583. | 767705. | 767826. | 767948. | 768070. | 768191. | 12196.          |
| 5589.9         | 768312. | 768434. | 768556. | 768677. | 768799. | 768920. | 769042. | 769164. | 769285. | 769407. | 12209.          |
| 5590.0         | 769528. | 769651. | 769774. | 769897. | 770020. | 770143. | 770266. | 770389. | 770512. | 770635. | 12222.          |
| 5590.1         | 770757. | 770880. | 771003. | 771126. | 771249. | 771372. | 771495. | 771618. | 771741. | 771864. | 12236.          |
| 5590.2         | 771986. | 772109. | 772232. | 772355. | 772478. | 772601. | 772724. | 772847. | 772970. | 773093. | 12249.          |
| 5590.3         | 773215. | 773338. | 773461. | 773584. | 773707. | 773830. | 773953. | 774076. | 774199. | 774322. | 12263.          |
| 5590.4         | 774444. | 774568. | 774690. | 774813. | 774936. | 775059. | 775182. | 775305. | 775428. | 775551. | 12277.          |
| 5590.5         | 775673. | 775797. | 775919. | 776042. | 776165. | 776288. | 776411. | 776534. | 776657. | 776780. | 12291.          |
| 5590.6         | 776902. | 777026. | 777149. | 777271. | 777394. | 777517. | 777640. | 777763. | 777886. | 778009. | 12304.          |
| 5590.7         | 778131. | 778255. | 778378. | 778500. | 778623. | 778746. | 778869. | 778992. | 779115. | 779238. | 12318.          |
| 5590.8         | 779360. | 779484. | 779607. | 779730. | 779853. | 779975. | 780098. | 780221. | 780344. | 780467. | 12332.          |
| 5590.9         | 780589. | 780713. | 780836. | 780959. | 781082. | 781204. | 781327. | 781450. | 781573. | 781696. | 12346.          |
| 5591.0         | 781819. | 781943. | 782068. | 782192. | 782316. | 782441. | 782565. | 782689. | 782814. | 782938. | 12359.          |
| 5591.1         | 783062. | 783186. | 783311. | 783435. | 783559. | 783684. | 783808. | 783932. | 784057. | 784181. | 12374.          |
| 5591.2         | 784305. | 784430. | 784554. | 784678. | 784803. | 784927. | 785051. | 785175. | 785300. | 785424. | 12388.          |
| 5591.3         | 785548. | 785673. | 785797. | 785921. | 786046. | 786170. | 786294. | 786419. | 786543. | 786667. | 12403.          |
| 5591.4         | 786791. | 786916. | 787040. | 787165. | 787289. | 787413. | 787538. | 787662. | 787786. | 787910. | 12417.          |
| 5591.5         | 788034. | 788159. | 788283. | 788408. | 788532. | 788656. | 788781. | 788905. | 789029. | 789154. | 12432.          |
| 5591.6         | 789278. | 789402. | 789527. | 789651. | 789775. | 789900. | 790024. | 790148. | 790273. | 790397. | 12446.          |
| 5591.7         | 790521. | 790645. | 790770. | 790894. | 791018. | 791143. | 791267. | 791391. | 791516. | 791640. | 12461.          |
| 5591.8         | 791764. | 791889. | 792013. | 792137. | 792262. | 792386. | 792510. | 792635. | 792759. | 792883. | 12475.          |
| 5591.9         | 793007. | 793132. | 793256. | 793380. | 793505. | 793629. | 793753. | 793878. | 794002. | 794126. | 12490.          |

PALISA RESERVOIR  
ACTIVE CAPACITY (ACRE-FEET)

MARCH 1967

| ELEV<br>(FEET) | .00     | .01     | .02     | .03     | .04     | .05     | .06     | .07     | .08     | .09     | AREA<br>(ACRES) |
|----------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-----------------|
| 5584.0         | 698436. | 698552. | 698667. | 698783. | 698898. | 699014. | 699129. | 699245. | 699361. | 699476. | 11498.          |
| 5584.1         | 699591. | 699707. | 699823. | 699938. | 700054. | 700169. | 700285. | 700400. | 700516. | 700631. | 11509.          |
| 5584.2         | 700747. | 700863. | 700978. | 701094. | 701209. | 701325. | 701440. | 701556. | 701671. | 701787. | 11520.          |
| 5584.3         | 701902. | 702018. | 702133. | 702249. | 702365. | 702480. | 702596. | 702711. | 702827. | 702942. | 11532.          |
| 5584.4         | 703057. | 703173. | 703289. | 703404. | 703520. | 703635. | 703751. | 703867. | 703982. | 704098. | 11543.          |
| 5584.5         | 704213. | 704329. | 704444. | 704560. | 704675. | 704791. | 704906. | 705022. | 705137. | 705253. | 11554.          |
| 5584.6         | 705368. | 705484. | 705600. | 705715. | 705831. | 705946. | 706062. | 706177. | 706293. | 706408. | 11565.          |
| 5584.7         | 706523. | 706639. | 706755. | 706870. | 706986. | 707102. | 707217. | 707333. | 707448. | 707564. | 11576.          |
| 5584.8         | 707679. | 707795. | 707910. | 708026. | 708141. | 708257. | 708372. | 708488. | 708604. | 708719. | 11587.          |
| 5584.9         | 708834. | 708950. | 709066. | 709181. | 709297. | 709412. | 709528. | 709643. | 709759. | 709874. | 11598.          |
| 5585.0         | 709990. | 710107. | 710223. | 710340. | 710457. | 710573. | 710690. | 710807. | 710923. | 711040. | 11609.          |
| 5585.1         | 711156. | 711273. | 711390. | 711507. | 711623. | 711740. | 711857. | 711973. | 712090. | 712207. | 11621.          |
| 5585.2         | 712323. | 712440. | 712557. | 712673. | 712790. | 712907. | 713023. | 713140. | 713257. | 713373. | 11632.          |
| 5585.3         | 713489. | 713607. | 713723. | 713840. | 713957. | 714073. | 714190. | 714307. | 714423. | 714540. | 11644.          |
| 5585.4         | 714656. | 714773. | 714890. | 715007. | 715123. | 715240. | 715357. | 715473. | 715590. | 715707. | 11655.          |
| 5585.5         | 715823. | 715940. | 716057. | 716173. | 716290. | 716407. | 716523. | 716640. | 716757. | 716873. | 11667.          |
| 5585.6         | 716989. | 717107. | 717223. | 717340. | 717457. | 717573. | 717690. | 717807. | 717923. | 718040. | 11678.          |
| 5585.7         | 718156. | 718273. | 718390. | 718507. | 718623. | 718740. | 718857. | 718973. | 719090. | 719207. | 11690.          |
| 5585.8         | 719323. | 719440. | 719557. | 719673. | 719790. | 719907. | 720023. | 720140. | 720257. | 720373. | 11701.          |
| 5585.9         | 720489. | 720607. | 720723. | 720840. | 720957. | 721073. | 721190. | 721307. | 721423. | 721540. | 11713.          |
| 5586.0         | 721656. | 721774. | 721892. | 722010. | 722128. | 722246. | 722364. | 722481. | 722599. | 722717. | 11724.          |
| 5586.1         | 722834. | 722953. | 723071. | 723188. | 723306. | 723424. | 723542. | 723660. | 723778. | 723895. | 11736.          |
| 5586.2         | 724013. | 724131. | 724249. | 724367. | 724485. | 724602. | 724720. | 724838. | 724956. | 725074. | 11748.          |
| 5586.3         | 725191. | 725309. | 725427. | 725545. | 725663. | 725781. | 725898. | 726016. | 726134. | 726252. | 11760.          |
| 5586.4         | 726369. | 726488. | 726606. | 726723. | 726841. | 726959. | 727077. | 727195. | 727313. | 727430. | 11771.          |
| 5586.5         | 727548. | 727666. | 727784. | 727902. | 728019. | 728137. | 728255. | 728373. | 728491. | 728609. | 11783.          |
| 5586.6         | 728726. | 728844. | 728962. | 729080. | 729198. | 729316. | 729433. | 729551. | 729669. | 729787. | 11795.          |
| 5586.7         | 729904. | 730023. | 730141. | 730258. | 730376. | 730494. | 730612. | 730730. | 730848. | 730965. | 11807.          |
| 5586.8         | 731083. | 731201. | 731319. | 731437. | 731554. | 731672. | 731790. | 731908. | 732026. | 732144. | 11819.          |
| 5586.9         | 732261. | 732379. | 732497. | 732615. | 732733. | 732851. | 732968. | 733086. | 733204. | 733322. | 11831.          |
| 5587.0         | 733439. | 733559. | 733678. | 733797. | 733916. | 734035. | 734154. | 734273. | 734392. | 734511. | 11843.          |
| 5587.1         | 734630. | 734749. | 734868. | 734987. | 735106. | 735225. | 735344. | 735464. | 735583. | 735702. | 11855.          |
| 5587.2         | 735820. | 735940. | 736059. | 736178. | 736297. | 736416. | 736535. | 736654. | 736773. | 736892. | 11867.          |
| 5587.3         | 737011. | 737130. | 737249. | 737368. | 737487. | 737606. | 737725. | 737844. | 737963. | 738082. | 11879.          |
| 5587.4         | 738201. | 738320. | 738439. | 738558. | 738678. | 738797. | 738916. | 739035. | 739154. | 739273. | 11892.          |
| 5587.5         | 739391. | 739511. | 739630. | 739749. | 739868. | 739987. | 740106. | 740225. | 740344. | 740463. | 11904.          |
| 5587.6         | 740582. | 740701. | 740820. | 740939. | 741058. | 741177. | 741296. | 741415. | 741534. | 741653. | 11916.          |
| 5587.7         | 741772. | 741892. | 742011. | 742130. | 742249. | 742368. | 742487. | 742606. | 742725. | 742844. | 11928.          |
| 5587.8         | 742962. | 743082. | 743201. | 743320. | 743439. | 743558. | 743677. | 743796. | 743915. | 744034. | 11940.          |
| 5587.9         | 744153. | 744272. | 744391. | 744510. | 744629. | 744748. | 744867. | 744987. | 745106. | 745225. | 11953.          |

PALISADE RESERVOIR  
ACTIVE CAPACITY (ACRE-FEET)

MARCH 1967

| ELEV<br>(FEET) | .00     | .01     | .02     | .03     | .04     | .05     | .06     | .07     | .08     | .09     | AREA<br>(ACRES) |
|----------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-----------------|
| 5580.0         | 653281. | 653393. | 653505. | 653616. | 653727. | 653839. | 653950. | 654061. | 654173. | 654284. | 11087.          |
| 5580.1         | 654395. | 654507. | 654618. | 654729. | 654841. | 654952. | 655064. | 655175. | 655286. | 655398. | 11097.          |
| 5580.2         | 655509. | 655620. | 655732. | 655843. | 655954. | 656066. | 656177. | 656289. | 656400. | 656511. | 11107.          |
| 5580.3         | 656622. | 656734. | 656845. | 656957. | 657068. | 657179. | 657291. | 657402. | 657514. | 657625. | 11116.          |
| 5580.4         | 657736. | 657848. | 657959. | 658070. | 658182. | 658293. | 658404. | 658516. | 658627. | 658738. | 11126.          |
| 5580.5         | 658849. | 658961. | 659072. | 659184. | 659295. | 659407. | 659518. | 659629. | 659741. | 659852. | 11136.          |
| 5580.6         | 659963. | 660075. | 660186. | 660297. | 660409. | 660520. | 660632. | 660743. | 660854. | 660966. | 11146.          |
| 5580.7         | 661077. | 661188. | 661300. | 661411. | 661522. | 661634. | 661745. | 661857. | 661968. | 662079. | 11156.          |
| 5580.8         | 662190. | 662302. | 662413. | 662525. | 662636. | 662747. | 662859. | 662970. | 663082. | 663193. | 11165.          |
| 5580.9         | 663304. | 663416. | 663527. | 663638. | 663750. | 663861. | 663972. | 664084. | 664195. | 664306. | 11175.          |
| 5581.0         | 664417. | 664530. | 664643. | 664755. | 664867. | 664980. | 665092. | 665204. | 665317. | 665429. | 11185.          |
| 5581.1         | 665541. | 665654. | 665766. | 665878. | 665991. | 666103. | 666216. | 666328. | 666440. | 666553. | 11195.          |
| 5581.2         | 666665. | 666777. | 666890. | 667002. | 667114. | 667227. | 667339. | 667451. | 667564. | 667676. | 11205.          |
| 5581.3         | 667788. | 667901. | 668013. | 668126. | 668238. | 668350. | 668463. | 668575. | 668687. | 668800. | 11215.          |
| 5581.4         | 668912. | 669024. | 669137. | 669249. | 669362. | 669474. | 669586. | 669699. | 669811. | 669923. | 11226.          |
| 5581.5         | 670035. | 670148. | 670260. | 670373. | 670485. | 670597. | 670710. | 670822. | 670934. | 671047. | 11236.          |
| 5581.6         | 671159. | 671272. | 671384. | 671496. | 671609. | 671721. | 671833. | 671946. | 672058. | 672170. | 11246.          |
| 5581.7         | 672282. | 672395. | 672507. | 672620. | 672732. | 672845. | 672957. | 673069. | 673182. | 673294. | 11256.          |
| 5581.8         | 673406. | 673519. | 673631. | 673743. | 673856. | 673968. | 674081. | 674193. | 674305. | 674418. | 11266.          |
| 5581.9         | 674529. | 674642. | 674755. | 674867. | 674979. | 675092. | 675204. | 675316. | 675429. | 675541. | 11276.          |
| 5582.0         | 675653. | 675767. | 675880. | 675994. | 676107. | 676220. | 676334. | 676447. | 676561. | 676674. | 11286.          |
| 5582.1         | 676787. | 676901. | 677014. | 677127. | 677241. | 677354. | 677468. | 677581. | 677694. | 677808. | 11297.          |
| 5582.2         | 677921. | 678035. | 678148. | 678261. | 678375. | 678488. | 678601. | 678715. | 678828. | 678942. | 11307.          |
| 5582.3         | 679055. | 679168. | 679282. | 679395. | 679509. | 679622. | 679735. | 679849. | 679962. | 680075. | 11318.          |
| 5582.4         | 680188. | 680302. | 680416. | 680529. | 680642. | 680756. | 680869. | 680982. | 681096. | 681209. | 11328.          |
| 5582.5         | 681322. | 681436. | 681549. | 681663. | 681776. | 681890. | 682003. | 682116. | 682230. | 682343. | 11338.          |
| 5582.6         | 682456. | 682570. | 682683. | 682797. | 682910. | 683023. | 683137. | 683250. | 683364. | 683477. | 11349.          |
| 5582.7         | 683590. | 683704. | 683817. | 683930. | 684044. | 684157. | 684271. | 684384. | 684497. | 684611. | 11359.          |
| 5582.8         | 684724. | 684838. | 684951. | 685064. | 685178. | 685291. | 685404. | 685518. | 685631. | 685745. | 11370.          |
| 5582.9         | 685858. | 685971. | 686085. | 686198. | 686312. | 686425. | 686538. | 686652. | 686765. | 686878. | 11380.          |
| 5583.0         | 686991. | 687106. | 687221. | 687335. | 687450. | 687564. | 687679. | 687793. | 687907. | 688022. | 11391.          |
| 5583.1         | 688136. | 688251. | 688365. | 688480. | 688594. | 688708. | 688823. | 688937. | 689052. | 689166. | 11401.          |
| 5583.2         | 689280. | 689395. | 689510. | 689624. | 689739. | 689853. | 689967. | 690082. | 690196. | 690311. | 11412.          |
| 5583.3         | 690425. | 690540. | 690654. | 690768. | 690883. | 690997. | 691112. | 691226. | 691341. | 691455. | 11423.          |
| 5583.4         | 691569. | 691684. | 691799. | 691913. | 692027. | 692142. | 692256. | 692371. | 692485. | 692600. | 11434.          |
| 5583.5         | 692714. | 692828. | 692943. | 693057. | 693172. | 693286. | 693401. | 693515. | 693630. | 693744. | 11444.          |
| 5583.6         | 693858. | 693973. | 694087. | 694202. | 694316. | 694431. | 694545. | 694660. | 694774. | 694888. | 11455.          |
| 5583.7         | 695002. | 695117. | 695232. | 695346. | 695461. | 695575. | 695690. | 695804. | 695918. | 696033. | 11466.          |
| 5583.8         | 696147. | 696262. | 696376. | 696491. | 696605. | 696720. | 696834. | 696948. | 697063. | 697177. | 11477.          |
| 5583.9         | 697291. | 697406. | 697521. | 697635. | 697750. | 697864. | 697978. | 698093. | 698207. | 698322. | 11487.          |

PALISADE RESERVOIR  
ACTIVE CAPACITY (ACRE-Feet)

MARCH 1967

| ELEV<br>(FEET) | .00     | .01     | .02     | .03     | .04     | .05     | .06     | .07     | .08     | .09     | AREA<br>(ACRES) |
|----------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-----------------|
| 5576.0         | 609647. | 609755. | 609863. | 609971. | 610079. | 610186. | 610294. | 610402. | 610510. | 610618. | 10742.          |
| 5576.1         | 610725. | 610833. | 610941. | 611049. | 611157. | 611265. | 611372. | 611480. | 611588. | 611696. | 10750.          |
| 5576.2         | 611803. | 611911. | 612019. | 612127. | 612235. | 612343. | 612451. | 612558. | 612666. | 612774. | 10758.          |
| 5576.3         | 612881. | 612990. | 613098. | 613205. | 613313. | 613421. | 613529. | 613637. | 613744. | 613852. | 10766.          |
| 5576.4         | 613960. | 614068. | 614176. | 614283. | 614391. | 614499. | 614607. | 614715. | 614823. | 614930. | 10774.          |
| 5576.5         | 615038. | 615146. | 615254. | 615362. | 615469. | 615577. | 615685. | 615793. | 615901. | 616008. | 10782.          |
| 5576.6         | 616116. | 616224. | 616332. | 616440. | 616548. | 616655. | 616763. | 616871. | 616979. | 617087. | 10790.          |
| 5576.7         | 617194. | 617302. | 617410. | 617518. | 617626. | 617734. | 617841. | 617949. | 618057. | 618165. | 10798.          |
| 5576.8         | 618272. | 618381. | 618488. | 618596. | 618704. | 618812. | 618920. | 619027. | 619135. | 619243. | 10806.          |
| 5576.9         | 619350. | 619459. | 619567. | 619674. | 619782. | 619890. | 619998. | 620106. | 620213. | 620321. | 10814.          |
| 5577.0         | 620429. | 620538. | 620646. | 620755. | 620864. | 620972. | 621081. | 621190. | 621298. | 621407. | 10822.          |
| 5577.1         | 621515. | 621624. | 621733. | 621841. | 621950. | 622059. | 622167. | 622276. | 622384. | 622493. | 10830.          |
| 5577.2         | 622601. | 622710. | 622819. | 622928. | 623036. | 623145. | 623254. | 623362. | 623471. | 623579. | 10838.          |
| 5577.3         | 623688. | 623797. | 623905. | 624014. | 624123. | 624231. | 624340. | 624449. | 624557. | 624666. | 10847.          |
| 5577.4         | 624774. | 624883. | 624992. | 625100. | 625209. | 625318. | 625426. | 625535. | 625643. | 625752. | 10855.          |
| 5577.5         | 625860. | 625969. | 626078. | 626187. | 626295. | 626404. | 626513. | 626621. | 626730. | 626838. | 10863.          |
| 5577.6         | 626947. | 627056. | 627164. | 627273. | 627382. | 627490. | 627599. | 627708. | 627816. | 627925. | 10872.          |
| 5577.7         | 628033. | 628142. | 628251. | 628359. | 628468. | 628577. | 628685. | 628794. | 628902. | 629011. | 10880.          |
| 5577.8         | 629119. | 629228. | 629337. | 629446. | 629554. | 629663. | 629772. | 629880. | 629989. | 630097. | 10889.          |
| 5577.9         | 630206. | 630315. | 630423. | 630532. | 630641. | 630749. | 630858. | 630967. | 631075. | 631184. | 10897.          |
| 5578.0         | 631292. | 631402. | 631511. | 631621. | 631730. | 631840. | 631949. | 632059. | 632168. | 632278. | 10905.          |
| 5578.1         | 632387. | 632497. | 632606. | 632716. | 632825. | 632935. | 633044. | 633154. | 633263. | 633373. | 10914.          |
| 5578.2         | 633482. | 633592. | 633701. | 633811. | 633920. | 634030. | 634139. | 634249. | 634358. | 634468. | 10923.          |
| 5578.3         | 634577. | 634687. | 634796. | 634906. | 635015. | 635125. | 635234. | 635344. | 635453. | 635563. | 10932.          |
| 5578.4         | 635672. | 635782. | 635891. | 636001. | 636110. | 636220. | 636329. | 636439. | 636548. | 636658. | 10941.          |
| 5578.5         | 636767. | 636876. | 636986. | 637095. | 637205. | 637314. | 637424. | 637533. | 637643. | 637752. | 10949.          |
| 5578.6         | 637862. | 637971. | 638081. | 638190. | 638300. | 638409. | 638519. | 638628. | 638738. | 638847. | 10958.          |
| 5578.7         | 638956. | 639066. | 639176. | 639285. | 639395. | 639504. | 639614. | 639723. | 639833. | 639942. | 10967.          |
| 5578.8         | 640051. | 640161. | 640271. | 640380. | 640490. | 640599. | 640709. | 640818. | 640928. | 641037. | 10976.          |
| 5578.9         | 641146. | 641256. | 641366. | 641475. | 641585. | 641694. | 641804. | 641913. | 642023. | 642132. | 10985.          |
| 5579.0         | 642241. | 642352. | 642463. | 642573. | 642683. | 642794. | 642904. | 643015. | 643125. | 643235. | 10993.          |
| 5579.1         | 643345. | 643456. | 643567. | 643677. | 643787. | 643898. | 644008. | 644119. | 644229. | 644339. | 11003.          |
| 5579.2         | 644449. | 644560. | 644671. | 644781. | 644891. | 645002. | 645112. | 645223. | 645333. | 645443. | 11012.          |
| 5579.3         | 645553. | 645664. | 645775. | 645885. | 645995. | 646106. | 646216. | 646327. | 646437. | 646547. | 11021.          |
| 5579.4         | 646657. | 646768. | 646879. | 646989. | 647099. | 647210. | 647320. | 647431. | 647541. | 647651. | 11031.          |
| 5579.5         | 647761. | 647872. | 647983. | 648093. | 648203. | 648314. | 648424. | 648535. | 648645. | 648755. | 11040.          |
| 5579.6         | 648865. | 648976. | 649087. | 649197. | 649307. | 649418. | 649528. | 649639. | 649749. | 649859. | 11050.          |
| 5579.7         | 649969. | 650080. | 650191. | 650301. | 650411. | 650522. | 650632. | 650743. | 650853. | 650963. | 11059.          |
| 5579.8         | 651073. | 651184. | 651295. | 651405. | 651515. | 651626. | 651736. | 651847. | 651957. | 652067. | 11068.          |
| 5579.9         | 652177. | 652288. | 652399. | 652509. | 652619. | 652730. | 652840. | 652951. | 653061. | 653171. | 11078.          |

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| ELEV<br>(FEET) | .00     | .01     | .02     | .03     | .04     | .05     | .06     | .07     | .08     | .09     | AREA<br>(ACRES) |
|----------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-----------------|
| 5600.0         | 899267. | 899405. | 899543. | 899681. | 899820. | 899958. | 900096. | 900234. | 900372. | 900510. | 13742.          |
| 5600.1         | 900648. | 900786. | 900925. | 901063. | 901201. | 901339. | 901477. | 901615. | 901753. | 901891. | 13756.          |
| 5600.2         | 902029. | 902168. | 902306. | 902444. | 902582. | 902720. | 902858. | 902996. | 903135. | 903273. | 13770.          |
| 5600.3         | 903410. | 903549. | 903687. | 903825. | 903963. | 904101. | 904240. | 904378. | 904516. | 904654. | 13785.          |
| 5600.4         | 904792. | 904930. | 905068. | 905207. | 905345. | 905483. | 905621. | 905759. | 905897. | 906035. | 13799.          |
| 5600.5         | 906173. | 906312. | 906450. | 906588. | 906726. | 906864. | 907002. | 907140. | 907278. | 907417. | 13813.          |
| 5600.6         | 907554. | 907693. | 907831. | 907969. | 908107. | 908245. | 908383. | 908522. | 908660. | 908798. | 13827.          |
| 5600.7         | 908936. | 909074. | 909212. | 909350. | 909489. | 909627. | 909765. | 909903. | 910041. | 910179. | 13841.          |
| 5600.8         | 910317. | 910455. | 910594. | 910732. | 910870. | 911008. | 911146. | 911284. | 911422. | 911560. | 13856.          |
| 5600.9         | 911698. | 911837. | 911975. | 912113. | 912251. | 912389. | 912527. | 912665. | 912804. | 912942. | 13870.          |
| 5601.0         | 913079. | 913219. | 913359. | 913498. | 913638. | 913778. | 913917. | 914057. | 914196. | 914336. | 13884.          |
| 5601.1         | 914475. | 914615. | 914754. | 914894. | 915033. | 915173. | 915312. | 915452. | 915592. | 915731. | 13898.          |
| 5601.2         | 915870. | 916010. | 916150. | 916289. | 916429. | 916568. | 916708. | 916847. | 916987. | 917126. | 13912.          |
| 5601.3         | 917266. | 917406. | 917545. | 917685. | 917824. | 917964. | 918103. | 918243. | 918382. | 918522. | 13926.          |
| 5601.4         | 918661. | 918801. | 918941. | 919080. | 919220. | 919359. | 919499. | 919638. | 919778. | 919917. | 13940.          |
| 5601.5         | 920056. | 920196. | 920336. | 920475. | 920615. | 920755. | 920894. | 921034. | 921173. | 921313. | 13954.          |
| 5601.6         | 921452. | 921592. | 921731. | 921871. | 922010. | 922150. | 922289. | 922429. | 922569. | 922708. | 13968.          |
| 5601.7         | 922847. | 922987. | 923127. | 923266. | 923406. | 923545. | 923685. | 923825. | 923964. | 924104. | 13982.          |
| 5601.8         | 924243. | 924383. | 924522. | 924662. | 924801. | 924941. | 925080. | 925220. | 925359. | 925499. | 13996.          |
| 5601.9         | 925638. | 925778. | 925918. | 926057. | 926197. | 926336. | 926476. | 926615. | 926755. | 926894. | 14010.          |
| 5602.0         | 927034. | 927175. | 927316. | 927457. | 927598. | 927739. | 927880. | 928021. | 928162. | 928302. | 14024.          |
| 5602.1         | 928443. | 928584. | 928725. | 928866. | 929007. | 929148. | 929289. | 929430. | 929571. | 929712. | 14038.          |
| 5602.2         | 929852. | 929994. | 930135. | 930276. | 930417. | 930557. | 930698. | 930839. | 930980. | 931121. | 14052.          |
| 5602.3         | 931262. | 931403. | 931544. | 931685. | 931826. | 931967. | 932108. | 932249. | 932390. | 932531. | 14066.          |
| 5602.4         | 932671. | 932812. | 932953. | 933094. | 933235. | 933376. | 933517. | 933658. | 933799. | 933940. | 14080.          |
| 5602.5         | 934080. | 934222. | 934363. | 934504. | 934645. | 934786. | 934927. | 935067. | 935208. | 935349. | 14094.          |
| 5602.6         | 935490. | 935631. | 935772. | 935913. | 936054. | 936195. | 936336. | 936477. | 936618. | 936759. | 14108.          |
| 5602.7         | 936899. | 937041. | 937182. | 937322. | 937463. | 937604. | 937745. | 937886. | 938027. | 938168. | 14122.          |
| 5602.8         | 938309. | 938450. | 938591. | 938732. | 938873. | 939014. | 939155. | 939296. | 939437. | 939577. | 14135.          |
| 5602.9         | 939718. | 939859. | 940000. | 940141. | 940282. | 940423. | 940564. | 940705. | 940846. | 940987. | 14149.          |
| 5603.0         | 941127. | 941270. | 941412. | 941555. | 941697. | 941839. | 941982. | 942124. | 942266. | 942409. | 14163.          |
| 5603.1         | 942550. | 942693. | 942836. | 942978. | 943120. | 943262. | 943405. | 943547. | 943689. | 943832. | 14177.          |
| 5603.2         | 943974. | 944116. | 944259. | 944401. | 944543. | 944686. | 944828. | 944970. | 945113. | 945255. | 14191.          |
| 5603.3         | 945397. | 945539. | 945682. | 945824. | 945966. | 946109. | 946251. | 946393. | 946536. | 946678. | 14204.          |
| 5603.4         | 946820. | 946963. | 947105. | 947247. | 947390. | 947532. | 947674. | 947817. | 947959. | 948101. | 14218.          |
| 5603.5         | 948243. | 948386. | 948528. | 948670. | 948813. | 948955. | 949097. | 949240. | 949382. | 949524. | 14232.          |
| 5603.6         | 949666. | 949809. | 949951. | 950094. | 950236. | 950378. | 950521. | 950663. | 950805. | 950947. | 14245.          |
| 5603.7         | 951089. | 951232. | 951375. | 951517. | 951659. | 951801. | 951944. | 952086. | 952228. | 952371. | 14259.          |
| 5603.8         | 952513. | 952655. | 952798. | 952940. | 953082. | 953225. | 953367. | 953509. | 953652. | 953794. | 14273.          |
| 5603.9         | 953936. | 954078. | 954221. | 954363. | 954505. | 954648. | 954790. | 954932. | 955075. | 955217. | 14286.          |

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| ELEV<br>(FEET) | .00      | .01      | .02      | .03      | .04      | .05      | .06      | .07      | .08      | .09      | AREA<br>(ACRES) |
|----------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------------|
| 5604.0         | 955359.  | 955503.  | 955647.  | 955790.  | 955934.  | 956078.  | 956221.  | 956365.  | 956509.  | 956652.  | 14300.          |
| 5604.1         | 956796.  | 956940.  | 957083.  | 957227.  | 957371.  | 957515.  | 957658.  | 957802.  | 957946.  | 958089.  | 14314.          |
| 5604.2         | 958232.  | 958377.  | 958520.  | 958664.  | 958808.  | 958951.  | 959095.  | 959239.  | 959382.  | 959526.  | 14327.          |
| 5604.3         | 959669.  | 959813.  | 959957.  | 960101.  | 960244.  | 960388.  | 960532.  | 960675.  | 960819.  | 960963.  | 14341.          |
| 5604.4         | 961106.  | 961250.  | 961394.  | 961537.  | 961681.  | 961825.  | 961968.  | 962112.  | 962256.  | 962399.  | 14354.          |
| 5604.5         | 962543.  | 962687.  | 962830.  | 962974.  | 963118.  | 963262.  | 963405.  | 963549.  | 963693.  | 963836.  | 14368.          |
| 5604.6         | 963979.  | 964124.  | 964267.  | 964411.  | 964555.  | 964698.  | 964842.  | 964986.  | 965129.  | 965273.  | 14381.          |
| 5604.7         | 965416.  | 965560.  | 965704.  | 965848.  | 965991.  | 966135.  | 966279.  | 966422.  | 966566.  | 966710.  | 14395.          |
| 5604.8         | 966853.  | 966997.  | 967141.  | 967284.  | 967428.  | 967572.  | 967715.  | 967859.  | 968003.  | 968146.  | 14408.          |
| 5604.9         | 968290.  | 968434.  | 968577.  | 968721.  | 968865.  | 969009.  | 969152.  | 969296.  | 969440.  | 969583.  | 14422.          |
| 5605.0         | 969727.  | 969872.  | 970017.  | 970162.  | 970307.  | 970452.  | 970597.  | 970742.  | 970887.  | 971032.  | 14435.          |
| 5605.1         | 971177.  | 971322.  | 971467.  | 971612.  | 971757.  | 971902.  | 972047.  | 972192.  | 972337.  | 972482.  | 14448.          |
| 5605.2         | 972627.  | 972772.  | 972917.  | 973062.  | 973207.  | 973352.  | 973497.  | 973642.  | 973787.  | 973932.  | 14462.          |
| 5605.3         | 974077.  | 974222.  | 974367.  | 974512.  | 974657.  | 974802.  | 974947.  | 975092.  | 975237.  | 975383.  | 14475.          |
| 5605.4         | 975527.  | 975673.  | 975818.  | 975963.  | 976108.  | 976253.  | 976398.  | 976543.  | 976688.  | 976833.  | 14488.          |
| 5605.5         | 976977.  | 977123.  | 977268.  | 977413.  | 977558.  | 977703.  | 977848.  | 977993.  | 978138.  | 978283.  | 14502.          |
| 5605.6         | 978427.  | 978573.  | 978718.  | 978863.  | 979008.  | 979153.  | 979298.  | 979443.  | 979588.  | 979733.  | 14515.          |
| 5605.7         | 979878.  | 980023.  | 980168.  | 980313.  | 980458.  | 980603.  | 980748.  | 980893.  | 981038.  | 981183.  | 14528.          |
| 5605.8         | 981328.  | 981473.  | 981618.  | 981763.  | 981908.  | 982053.  | 982198.  | 982343.  | 982488.  | 982633.  | 14541.          |
| 5605.9         | 982778.  | 982923.  | 983068.  | 983213.  | 983358.  | 983503.  | 983648.  | 983793.  | 983938.  | 984083.  | 14555.          |
| 5606.0         | 984228.  | 984375.  | 984521.  | 984667.  | 984814.  | 984960.  | 985106.  | 985253.  | 985399.  | 985545.  | 14568.          |
| 5606.1         | 985691.  | 985838.  | 985984.  | 986131.  | 986277.  | 986423.  | 986570.  | 986716.  | 986862.  | 987009.  | 14581.          |
| 5606.2         | 987155.  | 987301.  | 987448.  | 987594.  | 987740.  | 987887.  | 988033.  | 988179.  | 988326.  | 988472.  | 14594.          |
| 5606.3         | 988618.  | 988765.  | 988911.  | 989057.  | 989204.  | 989350.  | 989496.  | 989643.  | 989789.  | 989935.  | 14607.          |
| 5606.4         | 990081.  | 990228.  | 990374.  | 990521.  | 990667.  | 990813.  | 990960.  | 991106.  | 991252.  | 991399.  | 14620.          |
| 5606.5         | 991545.  | 991691.  | 991838.  | 991984.  | 992130.  | 992277.  | 992423.  | 992569.  | 992716.  | 992862.  | 14633.          |
| 5606.6         | 993008.  | 993155.  | 993301.  | 993447.  | 993594.  | 993740.  | 993886.  | 994033.  | 994179.  | 994325.  | 14646.          |
| 5606.7         | 994471.  | 994618.  | 994764.  | 994911.  | 995057.  | 995203.  | 995350.  | 995496.  | 995642.  | 995789.  | 14659.          |
| 5606.8         | 995935.  | 996081.  | 996228.  | 996374.  | 996520.  | 996667.  | 996813.  | 996959.  | 997106.  | 997252.  | 14672.          |
| 5606.9         | 997398.  | 997545.  | 997691.  | 997837.  | 997984.  | 998130.  | 998276.  | 998423.  | 998569.  | 998715.  | 14685.          |
| 5607.0         | 998861.  | 999009.  | 999157.  | 999304.  | 999452.  | 999600.  | 999747.  | 999895.  | 1000043. | 1000190. | 14698.          |
| 5607.1         | 1000337. | 1000485. | 1000633. | 1000781. | 1000928. | 1001076. | 1001223. | 1001371. | 1001519. | 1001666. | 14711.          |
| 5607.2         | 1001814. | 1001962. | 1002109. | 1002257. | 1002404. | 1002552. | 1002700. | 1002847. | 1002995. | 1003143. | 14724.          |
| 5607.3         | 1003290. | 1003438. | 1003585. | 1003733. | 1003881. | 1004028. | 1004176. | 1004324. | 1004471. | 1004619. | 14737.          |
| 5607.4         | 1004766. | 1004914. | 1005062. | 1005209. | 1005357. | 1005504. | 1005652. | 1005800. | 1005947. | 1006095. | 14749.          |
| 5607.5         | 1006242. | 1006390. | 1006538. | 1006685. | 1006833. | 1006981. | 1007128. | 1007276. | 1007424. | 1007571. | 14762.          |
| 5607.6         | 1007718. | 1007866. | 1008014. | 1008162. | 1008309. | 1008457. | 1008605. | 1008752. | 1008900. | 1009047. | 14775.          |
| 5607.7         | 1009195. | 1009343. | 1009490. | 1009638. | 1009785. | 1009933. | 1010081. | 1010228. | 1010376. | 1010524. | 14788.          |
| 5607.8         | 1010671. | 1010819. | 1010966. | 1011114. | 1011262. | 1011409. | 1011557. | 1011705. | 1011852. | 1012000. | 14801.          |
| 5607.9         | 1012147. | 1012295. | 1012443. | 1012590. | 1012738. | 1012886. | 1013033. | 1013181. | 1013328. | 1013476. | 14813.          |

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| ELEV<br>(FEET) | .00      | .01      | .02      | .03      | .04      | .05      | .06      | .07      | .08      | .09      | AREA<br>(ACRES) |
|----------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------------|
| 5608.0         | 1013623. | 1013773. | 1013922. | 1014070. | 1014219. | 1014368. | 1014517. | 1014666. | 1014815. | 1014964. | 14826.          |
| 5608.1         | 1015112. | 1015261. | 1015410. | 1015559. | 1015708. | 1015857. | 1016006. | 1016155. | 1016304. | 1016452. | 14839.          |
| 5608.2         | 1016601. | 1016750. | 1016899. | 1017048. | 1017197. | 1017346. | 1017495. | 1017644. | 1017792. | 1017941. | 14851.          |
| 5608.3         | 1018090. | 1018239. | 1018388. | 1018537. | 1018686. | 1018835. | 1018984. | 1019132. | 1019281. | 1019430. | 14864.          |
| 5608.4         | 1019579. | 1019728. | 1019877. | 1020026. | 1020175. | 1020324. | 1020472. | 1020621. | 1020770. | 1020919. | 14876.          |
| 5608.5         | 1021067. | 1021217. | 1021366. | 1021515. | 1021663. | 1021812. | 1021961. | 1022110. | 1022259. | 1022408. | 14889.          |
| 5608.6         | 1022556. | 1022706. | 1022855. | 1023003. | 1023152. | 1023301. | 1023450. | 1023599. | 1023748. | 1023897. | 14901.          |
| 5608.7         | 1024045. | 1024195. | 1024343. | 1024492. | 1024641. | 1024790. | 1024939. | 1025088. | 1025237. | 1025386. | 14914.          |
| 5608.8         | 1025534. | 1025683. | 1025832. | 1025981. | 1026130. | 1026279. | 1026428. | 1026577. | 1026726. | 1026874. | 14926.          |
| 5608.9         | 1027023. | 1027172. | 1027321. | 1027470. | 1027619. | 1027768. | 1027917. | 1028066. | 1028214. | 1028363. | 14939.          |
| 5609.0         | 1028512. | 1028662. | 1028812. | 1028963. | 1029113. | 1029263. | 1029413. | 1029563. | 1029713. | 1029863. | 14951.          |
| 5609.1         | 1030013. | 1030163. | 1030314. | 1030464. | 1030614. | 1030764. | 1030914. | 1031064. | 1031214. | 1031364. | 14963.          |
| 5609.2         | 1031514. | 1031665. | 1031815. | 1031965. | 1032115. | 1032265. | 1032415. | 1032565. | 1032716. | 1032866. | 14975.          |
| 5609.3         | 1033015. | 1033166. | 1033316. | 1033466. | 1033616. | 1033766. | 1033916. | 1034067. | 1034217. | 1034367. | 14988.          |
| 5609.4         | 1034517. | 1034667. | 1034817. | 1034967. | 1035117. | 1035268. | 1035418. | 1035568. | 1035718. | 1035868. | 15000.          |
| 5609.5         | 1036018. | 1036168. | 1036318. | 1036468. | 1036619. | 1036769. | 1036919. | 1037069. | 1037219. | 1037369. | 15012.          |
| 5609.6         | 1037519. | 1037669. | 1037820. | 1037970. | 1038120. | 1038270. | 1038420. | 1038570. | 1038720. | 1038870. | 15024.          |
| 5609.7         | 1039020. | 1039171. | 1039321. | 1039471. | 1039621. | 1039771. | 1039921. | 1040071. | 1040222. | 1040372. | 15036.          |
| 5609.8         | 1040521. | 1040672. | 1040822. | 1040972. | 1041122. | 1041272. | 1041422. | 1041573. | 1041723. | 1041873. | 15049.          |
| 5609.9         | 1042023. | 1042173. | 1042323. | 1042473. | 1042623. | 1042774. | 1042924. | 1043074. | 1043224. | 1043374. | 15061.          |
| 5610.0         | 1043524. | 1043676. | 1043827. | 1043978. | 1044130. | 1044281. | 1044432. | 1044584. | 1044735. | 1044886. | 15073.          |
| 5610.1         | 1045037. | 1045189. | 1045340. | 1045492. | 1045643. | 1045794. | 1045946. | 1046097. | 1046248. | 1046400. | 15085.          |
| 5610.2         | 1046550. | 1046702. | 1046854. | 1047005. | 1047156. | 1047308. | 1047459. | 1047610. | 1047762. | 1047913. | 15097.          |
| 5610.3         | 1048064. | 1048216. | 1048367. | 1048518. | 1048670. | 1048821. | 1048972. | 1049124. | 1049275. | 1049426. | 15109.          |
| 5610.4         | 1049577. | 1049729. | 1049880. | 1050032. | 1050183. | 1050334. | 1050486. | 1050637. | 1050788. | 1050940. | 15121.          |
| 5610.5         | 1051091. | 1051242. | 1051394. | 1051545. | 1051696. | 1051848. | 1051999. | 1052150. | 1052302. | 1052453. | 15133.          |
| 5610.6         | 1052604. | 1052756. | 1052907. | 1053058. | 1053210. | 1053361. | 1053512. | 1053664. | 1053815. | 1053966. | 15146.          |
| 5610.7         | 1054117. | 1054269. | 1054420. | 1054572. | 1054723. | 1054874. | 1055026. | 1055177. | 1055328. | 1055480. | 15158.          |
| 5610.8         | 1055631. | 1055782. | 1055934. | 1056085. | 1056236. | 1056388. | 1056539. | 1056690. | 1056842. | 1056993. | 15170.          |
| 5610.9         | 1057144. | 1057296. | 1057447. | 1057598. | 1057750. | 1057901. | 1058052. | 1058204. | 1058355. | 1058506. | 15182.          |
| 5611.0         | 1058657. | 1058810. | 1058963. | 1059115. | 1059268. | 1059420. | 1059573. | 1059726. | 1059878. | 1060031. | 15194.          |
| 5611.1         | 1060183. | 1060336. | 1060488. | 1060641. | 1060793. | 1060946. | 1061098. | 1061251. | 1061403. | 1061556. | 15206.          |
| 5611.2         | 1061708. | 1061861. | 1062014. | 1062166. | 1062319. | 1062471. | 1062624. | 1062776. | 1062929. | 1063081. | 15218.          |
| 5611.3         | 1063234. | 1063387. | 1063539. | 1063692. | 1063844. | 1063997. | 1064149. | 1064302. | 1064454. | 1064607. | 15230.          |
| 5611.4         | 1064759. | 1064912. | 1065064. | 1065217. | 1065369. | 1065522. | 1065675. | 1065827. | 1065980. | 1066132. | 15242.          |
| 5611.5         | 1066284. | 1066437. | 1066590. | 1066742. | 1066895. | 1067047. | 1067200. | 1067353. | 1067505. | 1067658. | 15254.          |
| 5611.6         | 1067810. | 1067963. | 1068115. | 1068268. | 1068420. | 1068573. | 1068726. | 1068878. | 1069031. | 1069183. | 15266.          |
| 5611.7         | 1069335. | 1069488. | 1069641. | 1069793. | 1069946. | 1070098. | 1070251. | 1070403. | 1070556. | 1070708. | 15279.          |
| 5611.8         | 1070861. | 1071014. | 1071166. | 1071319. | 1071471. | 1071624. | 1071776. | 1071929. | 1072081. | 1072234. | 15291.          |
| 5611.9         | 1072386. | 1072539. | 1072692. | 1072844. | 1072997. | 1073149. | 1073302. | 1073454. | 1073607. | 1073759. | 15303.          |

PALISADE RESERVOIR  
ACTIVE CAPACITY (ACRE-FEET)

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| ELEV<br>(FEET) | .00      | .01      | .02      | .03      | .04      | .05      | .06      | .07      | .08      | .09      | AREA<br>(ACRES) |
|----------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------------|
| 5612.0         | 1073912. | 1074066. | 1074219. | 1074373. | 1074527. | 1074681. | 1074834. | 1074988. | 1075142. | 1075296. | 15315.          |
| 5612.1         | 1075449. | 1075603. | 1075757. | 1075910. | 1076064. | 1076218. | 1076372. | 1076525. | 1076679. | 1076833. | 15327.          |
| 5612.2         | 1076986. | 1077140. | 1077294. | 1077448. | 1077602. | 1077755. | 1077909. | 1078063. | 1078217. | 1078370. | 15339.          |
| 5612.3         | 1078524. | 1078678. | 1078832. | 1078985. | 1079139. | 1079293. | 1079447. | 1079600. | 1079754. | 1079908. | 15351.          |
| 5612.4         | 1080061. | 1080215. | 1080369. | 1080523. | 1080677. | 1080830. | 1080984. | 1081138. | 1081292. | 1081445. | 15363.          |
| 5612.5         | 1081599. | 1081753. | 1081907. | 1082060. | 1082214. | 1082368. | 1082522. | 1082675. | 1082829. | 1082983. | 15375.          |
| 5612.6         | 1083136. | 1083290. | 1083444. | 1083598. | 1083752. | 1083905. | 1084059. | 1084213. | 1084367. | 1084520. | 15387.          |
| 5612.7         | 1084674. | 1084828. | 1084982. | 1085135. | 1085289. | 1085443. | 1085597. | 1085750. | 1085904. | 1086058. | 15399.          |
| 5612.8         | 1086211. | 1086365. | 1086519. | 1086673. | 1086827. | 1086980. | 1087134. | 1087288. | 1087442. | 1087595. | 15411.          |
| 5612.9         | 1087749. | 1087903. | 1088057. | 1088210. | 1088364. | 1088518. | 1088672. | 1088825. | 1088979. | 1089133. | 15423.          |
| 5613.0         | 1089286. | 1089442. | 1089597. | 1089752. | 1089906. | 1090061. | 1090216. | 1090371. | 1090526. | 1090681. | 15435.          |
| 5613.1         | 1090836. | 1090991. | 1091146. | 1091301. | 1091456. | 1091611. | 1091766. | 1091921. | 1092075. | 1092230. | 15447.          |
| 5613.2         | 1092385. | 1092540. | 1092695. | 1092850. | 1093005. | 1093160. | 1093315. | 1093470. | 1093625. | 1093780. | 15458.          |
| 5613.3         | 1093934. | 1094090. | 1094245. | 1094400. | 1094554. | 1094709. | 1094864. | 1095019. | 1095174. | 1095329. | 15470.          |
| 5613.4         | 1095484. | 1095639. | 1095794. | 1095949. | 1096104. | 1096259. | 1096414. | 1096569. | 1096723. | 1096878. | 15482.          |
| 5613.5         | 1097033. | 1097188. | 1097343. | 1097498. | 1097653. | 1097808. | 1097963. | 1098118. | 1098273. | 1098428. | 15494.          |
| 5613.6         | 1098582. | 1098738. | 1098893. | 1099048. | 1099202. | 1099357. | 1099512. | 1099667. | 1099822. | 1099977. | 15506.          |
| 5613.7         | 1100132. | 1100287. | 1100442. | 1100597. | 1100752. | 1100907. | 1101062. | 1101217. | 1101371. | 1101526. | 15517.          |
| 5613.8         | 1101681. | 1101836. | 1101991. | 1102146. | 1102301. | 1102456. | 1102611. | 1102766. | 1102921. | 1103076. | 15529.          |
| 5613.9         | 1103230. | 1103386. | 1103541. | 1103696. | 1103850. | 1104005. | 1104160. | 1104315. | 1104470. | 1104625. | 15541.          |
| 5614.0         | 1104780. | 1104936. | 1105092. | 1105249. | 1105405. | 1105561. | 1105717. | 1105873. | 1106029. | 1106185. | 15553.          |
| 5614.1         | 1106341. | 1106497. | 1106653. | 1106809. | 1106965. | 1107121. | 1107278. | 1107434. | 1107590. | 1107746. | 15564.          |
| 5614.2         | 1107902. | 1108058. | 1108214. | 1108370. | 1108526. | 1108682. | 1108839. | 1108995. | 1109151. | 1109307. | 15576.          |
| 5614.3         | 1109463. | 1109619. | 1109775. | 1109931. | 1110087. | 1110243. | 1110400. | 1110556. | 1110712. | 1110868. | 15587.          |
| 5614.4         | 1111024. | 1111180. | 1111336. | 1111492. | 1111648. | 1111804. | 1111961. | 1112117. | 1112273. | 1112429. | 15598.          |
| 5614.5         | 1112585. | 1112741. | 1112897. | 1113053. | 1113209. | 1113365. | 1113522. | 1113678. | 1113834. | 1113990. | 15610.          |
| 5614.6         | 1114146. | 1114302. | 1114458. | 1114614. | 1114770. | 1114926. | 1115083. | 1115239. | 1115395. | 1115551. | 15621.          |
| 5614.7         | 1115707. | 1115863. | 1116019. | 1116175. | 1116331. | 1116487. | 1116644. | 1116800. | 1116956. | 1117112. | 15633.          |
| 5614.8         | 1117268. | 1117424. | 1117580. | 1117736. | 1117892. | 1118048. | 1118205. | 1118361. | 1118517. | 1118673. | 15644.          |
| 5614.9         | 1118829. | 1118985. | 1119141. | 1119297. | 1119453. | 1119609. | 1119766. | 1119922. | 1120078. | 1120234. | 15656.          |
| 5615.0         | 1120390. | 1120547. | 1120704. | 1120862. | 1121019. | 1121176. | 1121333. | 1121491. | 1121648. | 1121805. | 15667.          |
| 5615.1         | 1121962. | 1122119. | 1122276. | 1122434. | 1122591. | 1122748. | 1122905. | 1123063. | 1123220. | 1123377. | 15678.          |
| 5615.2         | 1123534. | 1123691. | 1123849. | 1124006. | 1124163. | 1124320. | 1124478. | 1124635. | 1124792. | 1124949. | 15689.          |
| 5615.3         | 1125106. | 1125264. | 1125421. | 1125578. | 1125735. | 1125893. | 1126050. | 1126207. | 1126364. | 1126521. | 15700.          |
| 5615.4         | 1126678. | 1126836. | 1126993. | 1127150. | 1127308. | 1127465. | 1127622. | 1127779. | 1127937. | 1128094. | 15711.          |
| 5615.5         | 1128250. | 1128408. | 1128565. | 1128722. | 1128880. | 1129037. | 1129194. | 1129351. | 1129509. | 1129666. | 15722.          |
| 5615.6         | 1129823. | 1129980. | 1130137. | 1130295. | 1130452. | 1130609. | 1130766. | 1130924. | 1131081. | 1131238. | 15733.          |
| 5615.7         | 1131395. | 1131552. | 1131710. | 1131867. | 1132024. | 1132181. | 1132339. | 1132496. | 1132653. | 1132810. | 15744.          |
| 5615.8         | 1132967. | 1133125. | 1133282. | 1133439. | 1133596. | 1133754. | 1133911. | 1134068. | 1134225. | 1134382. | 15755.          |
| 5615.9         | 1134539. | 1134697. | 1134854. | 1135011. | 1135169. | 1135326. | 1135483. | 1135640. | 1135798. | 1135955. | 15766.          |

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| ELEV<br>(FEET) | .00      | .01      | .02      | .03      | .04      | .05      | .06      | .07      | .08      | .09      | AREA<br>(ACRES) |
|----------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------------|
| 5616.0         | 1136112. | 1136270. | 1136429. | 1136587. | 1136745. | 1136903. | 1137062. | 1137220. | 1137378. | 1137537. | 15777.          |
| 5616.1         | 1137694. | 1137853. | 1138011. | 1138170. | 1138328. | 1138486. | 1138645. | 1138803. | 1138961. | 1139119. | 15788.          |
| 5616.2         | 1139277. | 1139436. | 1139594. | 1139753. | 1139911. | 1140069. | 1140228. | 1140386. | 1140544. | 1140702. | 15798.          |
| 5616.3         | 1140860. | 1141019. | 1141177. | 1141336. | 1141494. | 1141652. | 1141811. | 1141969. | 1142127. | 1142285. | 15809.          |
| 5616.4         | 1142443. | 1142602. | 1142760. | 1142918. | 1143077. | 1143235. | 1143393. | 1143552. | 1143710. | 1143868. | 15819.          |
| 5616.5         | 1144026. | 1144185. | 1144343. | 1144501. | 1144660. | 1144818. | 1144976. | 1145135. | 1145293. | 1145451. | 15829.          |
| 5616.6         | 1145609. | 1145768. | 1145926. | 1146084. | 1146243. | 1146401. | 1146559. | 1146718. | 1146876. | 1147034. | 15840.          |
| 5616.7         | 1147192. | 1147351. | 1147509. | 1147667. | 1147825. | 1147984. | 1148142. | 1148300. | 1148459. | 1148617. | 15850.          |
| 5616.8         | 1148775. | 1148934. | 1149092. | 1149250. | 1149408. | 1149567. | 1149725. | 1149883. | 1150042. | 1150200. | 15861.          |
| 5616.9         | 1150358. | 1150517. | 1150675. | 1150833. | 1150991. | 1151150. | 1151308. | 1151466. | 1151625. | 1151783. | 15871.          |
| 5617.0         | 1151941. | 1152101. | 1152260. | 1152419. | 1152578. | 1152738. | 1152897. | 1153056. | 1153216. | 1153375. | 15882.          |
| 5617.1         | 1153534. | 1153694. | 1153853. | 1154012. | 1154171. | 1154331. | 1154490. | 1154649. | 1154809. | 1154968. | 15891.          |
| 5617.2         | 1155127. | 1155287. | 1155446. | 1155605. | 1155764. | 1155924. | 1156083. | 1156242. | 1156402. | 1156561. | 15901.          |
| 5617.3         | 1156720. | 1156880. | 1157039. | 1157198. | 1157357. | 1157517. | 1157676. | 1157835. | 1157995. | 1158154. | 15911.          |
| 5617.4         | 1158313. | 1158473. | 1158632. | 1158791. | 1158950. | 1159110. | 1159269. | 1159428. | 1159588. | 1159747. | 15921.          |
| 5617.5         | 1159906. | 1160066. | 1160225. | 1160384. | 1160543. | 1160703. | 1160862. | 1161021. | 1161181. | 1161340. | 15931.          |
| 5617.6         | 1161499. | 1161659. | 1161818. | 1161977. | 1162137. | 1162296. | 1162455. | 1162615. | 1162774. | 1162933. | 15940.          |
| 5617.7         | 1163092. | 1163252. | 1163411. | 1163570. | 1163730. | 1163889. | 1164048. | 1164208. | 1164367. | 1164526. | 15950.          |
| 5617.8         | 1164685. | 1164845. | 1165004. | 1165163. | 1165323. | 1165482. | 1165641. | 1165801. | 1165960. | 1166119. | 15960.          |
| 5617.9         | 1166278. | 1166438. | 1166597. | 1166756. | 1166916. | 1167075. | 1167234. | 1167394. | 1167553. | 1167712. | 15970.          |
| 5618.0         | 1167871. | 1168032. | 1168192. | 1168352. | 1168513. | 1168673. | 1168833. | 1168993. | 1169154. | 1169314. | 15979.          |
| 5618.1         | 1169474. | 1169634. | 1169794. | 1169955. | 1170115. | 1170275. | 1170435. | 1170596. | 1170756. | 1170916. | 15988.          |
| 5618.2         | 1171076. | 1171237. | 1171397. | 1171557. | 1171717. | 1171878. | 1172038. | 1172198. | 1172358. | 1172519. | 15997.          |
| 5618.3         | 1172679. | 1172839. | 1172999. | 1173160. | 1173320. | 1173480. | 1173640. | 1173801. | 1173961. | 1174121. | 16006.          |
| 5618.4         | 1174281. | 1174441. | 1174602. | 1174762. | 1174922. | 1175082. | 1175243. | 1175403. | 1175563. | 1175723. | 16015.          |
| 5618.5         | 1175883. | 1176044. | 1176204. | 1176364. | 1176525. | 1176685. | 1176845. | 1177005. | 1177166. | 1177326. | 16024.          |
| 5618.6         | 1177486. | 1177646. | 1177807. | 1177967. | 1178127. | 1178287. | 1178448. | 1178608. | 1178768. | 1178928. | 16033.          |
| 5618.7         | 1179088. | 1179249. | 1179409. | 1179569. | 1179729. | 1179890. | 1180050. | 1180210. | 1180370. | 1180531. | 16042.          |
| 5618.8         | 1180691. | 1180851. | 1181011. | 1181172. | 1181332. | 1181492. | 1181652. | 1181813. | 1181973. | 1182133. | 16051.          |
| 5618.9         | 1182293. | 1182454. | 1182614. | 1182774. | 1182934. | 1183095. | 1183255. | 1183415. | 1183575. | 1183736. | 16060.          |
| 5619.0         | 1183896. | 1184057. | 1184218. | 1184379. | 1184540. | 1184701. | 1184863. | 1185024. | 1185185. | 1185346. | 16069.          |
| 5619.1         | 1185506. | 1185668. | 1185829. | 1185990. | 1186151. | 1186312. | 1186473. | 1186634. | 1186796. | 1186957. | 16077.          |
| 5619.2         | 1187117. | 1187279. | 1187440. | 1187601. | 1187762. | 1187923. | 1188084. | 1188245. | 1188407. | 1188568. | 16085.          |
| 5619.3         | 1188728. | 1188890. | 1189051. | 1189212. | 1189373. | 1189534. | 1189695. | 1189856. | 1190018. | 1190179. | 16093.          |
| 5619.4         | 1190339. | 1190501. | 1190662. | 1190823. | 1190984. | 1191145. | 1191306. | 1191467. | 1191629. | 1191790. | 16102.          |
| 5619.5         | 1191950. | 1192112. | 1192273. | 1192434. | 1192595. | 1192756. | 1192917. | 1193078. | 1193239. | 1193400. | 16110.          |
| 5619.6         | 1193561. | 1193723. | 1193884. | 1194045. | 1194206. | 1194367. | 1194528. | 1194689. | 1194850. | 1195011. | 16118.          |
| 5619.7         | 1195172. | 1195334. | 1195495. | 1195656. | 1195817. | 1195978. | 1196139. | 1196300. | 1196461. | 1196622. | 16126.          |
| 5619.8         | 1196783. | 1196945. | 1197106. | 1197267. | 1197428. | 1197589. | 1197750. | 1197911. | 1198072. | 1198233. | 16134.          |
| 5619.9         | 1198394. | 1198556. | 1198717. | 1198878. | 1199039. | 1199200. | 1199361. | 1199522. | 1199683. | 1199844. | 16142.          |

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