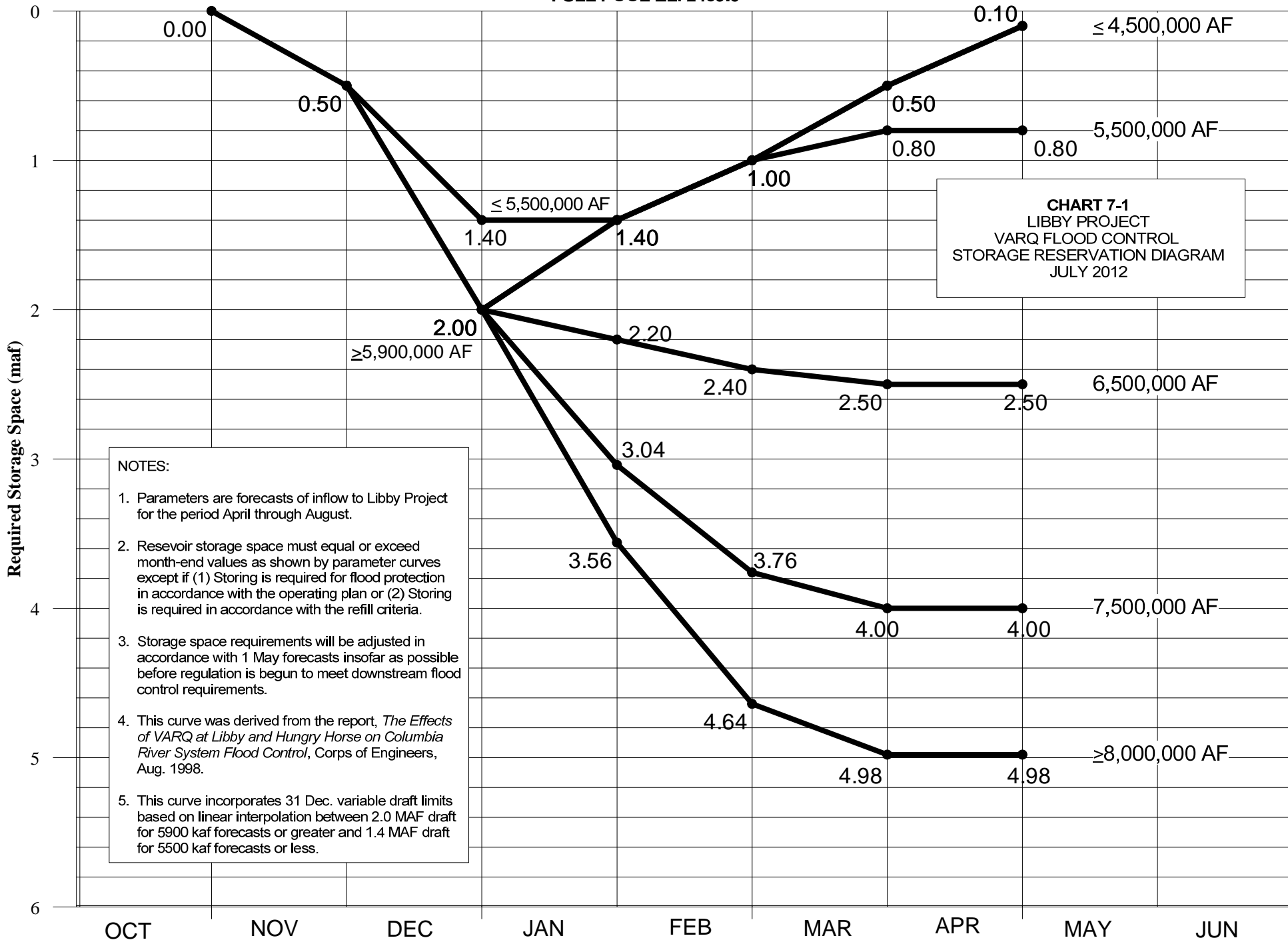


FULL POOL EL. 2459.0



**CHART 7-1**  
LIBBY PROJECT  
VARQ FLOOD CONTROL  
STORAGE RESERVATION DIAGRAM  
JULY 2012

- NOTES:
- Parameters are forecasts of inflow to Libby Project for the period April through August.
  - Reservoir storage space must equal or exceed month-end values as shown by parameter curves except if (1) Storing is required for flood protection in accordance with the operating plan or (2) Storing is required in accordance with the refill criteria.
  - Storage space requirements will be adjusted in accordance with 1 May forecasts insofar as possible before regulation is begun to meet downstream flood control requirements.
  - This curve was derived from the report, *The Effects of VARQ at Libby and Hungry Horse on Columbia River System Flood Control*, Corps of Engineers, Aug. 1998.
  - This curve incorporates 31 Dec. variable draft limits based on linear interpolation between 2.0 MAF draft for 5900 kaf forecasts or greater and 1.4 MAF draft for 5500 kaf forecasts or less.