Owner____County________________________

By__________ Date__________ Checked By____________________ Date__________

Top of Dam Elevation____

Top Width of Fill_________ft. Slopes: U.S.________ D.S.________Berm Width________ft.

(1) Station Feet	(2) Ground Elev. Feet	(3) Center Height of Embank. Feet	(4) Volume of Embank. Cu.Yd. /Ft.	(5) Berm Height of Embank. Feet	(6) Volume of Berm Cu.Yd. /Ft.	(7) Sum of Columns 4+6 Cu.Yd. /Ft.	(8) Average Volume (7)÷2 Cu.Yd. /Ft.	(9) Distance Between Stations Feet	(10) Volume of Embank. (8)X(9) Cu.Yds.

	Date				
Designed________________		USDA	United States Department of Agriculture	**EARTHFILL COMPUTATIONS USING CENTER HEIGHT METHOD**	File Name IL-ENG-7
Drawn M.Quinones	8/1/14				Drawing No.
Checked________________		Natural Resources Conservation Service			Page 1 of 1
Approved________________					Sheet of