
Tennessee Valley Authority
Transmission/Power Supply
Surveying & Project Services

Project: Kingston
Main Ash Pond
Incremental Volumes

Survey Date: 12/11/08

	Elevation (US Survey Feet)	Volume (Cubic Yards)	Volume (US Gallons)
*	766.2	897,386	181,235,996
	766.0	884,991	178,732,823
	765.0	802,885	162,150,715
	764.0	722,509	145,917,978
	763.0	650,671	131,409,596
**	762.6	625,820	126,390,506
	762.0	589,944	119,144,989
	761.0	536,240	108,298,929
	760.0	486,170	98,186,974
***	760.0	486,170	98,186,954
	759.0	439,458	88,752,877
	758.0	395,526	79,880,451
	757.0	354,934	71,682,551
	756.0	318,607	64,345,809
	755.0	284,493	57,456,206
	754.0	251,931	50,879,904
	753.0	220,996	44,632,393
	752.0	191,862	38,748,530
	751.0	164,423	33,206,849
	750.0	138,529	27,977,357
	749.0	114,300	23,083,927
	748.0	91,753	18,530,355
	747.0	70,998	14,338,756

746.0	52,080	10,518,097
745.0	34,802	7,028,612
744.0	19,822	4,003,211
743.0	9,742	1,967,414
742.0	3,765	760,299
741.0	638	128,810
740.0	1	202
**** 739.2	0	0

Note: 201.96 gallons/cubic yard

* = Average top of dike

** = Elevation at lowest top of dike

*** = Free Standing Water Volume

**** = Lowest elevation at time of survey

Water surface elevation on 12/11/08 = 760.52 ft.
containing 30.74 acres.

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Project: Kingston Fossil
Stilling Pond
Incremental Volumes

Survey Date: 12/11/08
Project: ki000098

	Elevation (US Survey Feet)	Volume (Cubic Yards)	Volume (US Gallons)
*	764.5	653,235	131,927,421
	764.0	631,652	127,568,478
	763.0	589,010	118,956,439
	762.0	546,790	110,429,708
	761.0	504,926	101,974,794
**	760.6	488,288	98,614,685
	760.0	463,454	93,599,230
	759.0	422,349	85,297,584
	758.0	381,589	77,065,755
	757.0	341,198	68,908,287
	756.0	301,208	60,831,988
	755.0	261,688	52,850,569
***	754.3	234,336	47,326,438
	754.0	222,689	44,974,331
	753.0	184,434	37,248,270
	752.0	147,084	29,705,165
	751.0	110,795	22,376,199
	750.0	75,822	15,312,910
	749.0	42,645	8,612,645
	748.0	13,349	2,696,045
	747.0	1,234	249,299
	746.0	387	78,098
	745.0	123	24,760

	744.0	54	10,805
	743.0	18	3,716
	742.0	3	505
****	741.3	0	0

Note: 201.96 gallons/cubic yard

* = Average top of dike

** = Elevation at lowest top of dike

*** = Free Standing Water Volume

**** = Lowest elevation at time of survey

Water surface elevation on 12/11/08 = 754.70 ft.
containing 24.23 acres.