

"Mean (36 year) Annual Water Budget for the EAA in 1,000 acft"

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	alt4	altna	alt1b	alt2a	alt2b
Area(sq.mi)	844.0	844.0	844.0	844.0	844.0
<b>Infows</b>					
Rainfall	2264.70( 81.6%)	2264.70( 81.3%)	2264.70( 81.3%)	2264.70( 81.7%)	2264.70( 81.4%)
Water_Supply_LOK	331.19( 11.9%)	336.72( 12.1%)	335.76( 12.1%)	329.45( 11.9%)	334.51( 12.0%)
Water_Supply_ASR	0.00( 0.0%)	0.00( 0.0%)	0.00( 0.0%)	0.00( 0.0%)	0.00( 0.0%)
Flow_Thru_Env_WS	0.54( 0.0%)	0.74( 0.0%)	0.68( 0.0%)	0.49( 0.0%)	0.63( 0.0%)
Flow_Thru_LEC_WS	43.57( 1.6%)	45.00( 1.6%)	45.07( 1.6%)	42.22( 1.5%)	46.23( 1.7%)
Flow_Thru_STA_WS	0.63( 0.0%)	0.63( 0.0%)	0.63( 0.0%)	0.63( 0.0%)	0.63( 0.0%)
Flow_Thru_REG_REL	58.12( 2.1%)	60.15( 2.2%)	60.09( 2.2%)	58.17( 2.1%)	59.15( 2.1%)
G136_to_EAA	4.64( 0.2%)	4.63( 0.2%)	4.63( 0.2%)	4.63( 0.2%)	4.63( 0.2%)
S236_Runoff_South	0.00( 0.0%)	0.00( 0.0%)	0.00( 0.0%)	0.00( 0.0%)	0.00( 0.0%)
G136_To_STA3&4	0.00( 0.0%)	0.00( 0.0%)	0.00( 0.0%)	0.00( 0.0%)	0.00( 0.0%)
Flow_Thru_LK_SEM	14.91( 0.5%)	16.26( 0.6%)	16.19( 0.6%)	14.40( 0.5%)	15.44( 0.6%)
LOK_To_EAA_Reserv	0.00( 0.0%)	0.00( 0.0%)	0.00( 0.0%)	0.00( 0.0%)	0.00( 0.0%)
Catchment_ASR	0.00( 0.0%)	0.00( 0.0%)	0.00( 0.0%)	0.00( 0.0%)	0.00( 0.0%)
LOK_To_298Dist	13.85( 0.5%)	14.06( 0.5%)	14.02( 0.5%)	13.77( 0.5%)	13.97( 0.5%)
Rotenberger	0.00( 0.0%)	0.00( 0.0%)	0.00( 0.0%)	0.00( 0.0%)	0.00( 0.0%)
Ground_Water_In	42.80( 1.5%)	43.00( 1.5%)	43.00( 1.5%)	42.90( 1.5%)	42.80( 1.5%)
Total	2774.95(100.0%)	2785.91(100.0%)	2784.79(100.0%)	2771.37(100.0%)	2782.70(100.0%)
<b>Outflows</b>					
ET	1585.20( 56.7%)	1585.80( 56.5%)	1585.70( 56.5%)	1584.90( 56.8%)	1585.50( 56.6%)
ETP	97.00( 3.5%)	97.00( 3.5%)	97.00( 3.5%)	97.00( 3.5%)	97.00( 3.5%)
ETS	105.00( 3.8%)	98.70( 3.5%)	99.60( 3.5%)	106.80( 3.8%)	101.20( 3.6%)
ETU	1383.20( 49.5%)	1390.00( 49.5%)	1389.00( 49.5%)	1381.10( 49.5%)	1387.20( 49.6%)
Flow_Thru_Env_WS	0.54( 0.0%)	0.74( 0.0%)	0.68( 0.0%)	0.49( 0.0%)	0.63( 0.0%)
Flow_Thru_LEC_WS	43.57( 1.6%)	45.00( 1.6%)	45.07( 1.6%)	42.22( 1.5%)	46.23( 1.7%)
Flow_Thru_STA_WS	0.63( 0.0%)	0.63( 0.0%)	0.63( 0.0%)	0.63( 0.0%)	0.63( 0.0%)
Flow_Thru_REG_REL	58.12( 2.1%)	60.15( 2.1%)	60.09( 2.1%)	58.17( 2.1%)	59.15( 2.1%)
S236_Runoff_South	0.00( 0.0%)	0.00( 0.0%)	0.00( 0.0%)	0.00( 0.0%)	0.00( 0.0%)
G136_To_STA3&4	0.00( 0.0%)	0.00( 0.0%)	0.00( 0.0%)	0.00( 0.0%)	0.00( 0.0%)
Flow_Thru_LK_SEM	14.91( 0.5%)	16.26( 0.6%)	16.19( 0.6%)	14.40( 0.5%)	15.44( 0.6%)
Major_Basin_Runoff_to_LOK	53.43( 1.9%)	53.35( 1.9%)	53.35( 1.9%)	53.17( 1.9%)	53.50( 1.9%)
Major_Basin_Runoff_South	999.85( 35.8%)	1005.83( 35.8%)	1004.67( 35.8%)	997.82( 35.7%)	997.78( 35.6%)
Reservoir_To_ENV	0.00( 0.0%)	0.00( 0.0%)	0.00( 0.0%)	0.00( 0.0%)	0.00( 0.0%)
298_Dist_To_LOK	31.89( 1.1%)	32.05( 1.1%)	32.03( 1.1%)	31.81( 1.1%)	31.97( 1.1%)
298_Dist_To_STA1W	0.00( 0.0%)	0.00( 0.0%)	0.00( 0.0%)	0.00( 0.0%)	0.00( 0.0%)
298_Dist_To_STA2	0.00( 0.0%)	0.00( 0.0%)	0.00( 0.0%)	0.00( 0.0%)	0.00( 0.0%)
298_Dist_To_STA3&4	0.00( 0.0%)	0.00( 0.0%)	0.00( 0.0%)	0.00( 0.0%)	0.00( 0.0%)
Ground_Water_Out	8.00( 0.3%)	7.90( 0.3%)	7.90( 0.3%)	8.00( 0.3%)	8.00( 0.3%)
Total	2796.15(100.8%)	2807.73(100.8%)	2806.33(100.8%)	2791.62(100.7%)	2798.84(100.6%)
Storage_Change	0.10( 0.0%)	0.40( 0.0%)	0.40( 0.0%)	0.20( 0.0%)	0.50( 0.0%)
RESIDUAL(Out-In+DeltaS)	21.30( 1.5%)	22.22( 1.5%)	21.94( 1.5%)	20.45( 1.4%)	16.64( 1.2%)
<b>Demand&amp;Supplies</b>					
Total_EAA_Irr_Req	1438.30(100.0%)	1438.30(100.0%)	1438.30(100.0%)	1438.30(100.0%)	1438.30(100.0%)
Dmd_Met_by_Rainfall	603.52( 42.0%)	603.42( 42.0%)	603.37( 42.0%)	603.31( 41.9%)	603.41( 42.0%)
Dmd_Met_Local_Storage	480.16( 33.4%)	486.44( 33.8%)	485.17( 33.7%)	478.61( 33.3%)	483.20( 33.6%)
Total_EAA_Supl_Irr_Dmd	369.23( 25.7%)	362.80( 25.2%)	364.17( 25.3%)	371.03( 25.8%)	366.18( 25.5%)
Supplied_by_LOK	331.19( 23.0%)	336.72( 23.4%)	335.76( 23.3%)	329.45( 22.9%)	334.51( 23.3%)

Supplied_by_ASR	0.00( 0.0%)	0.00( 0.0%)	0.00( 0.0%)	0.00( 0.0%)	0.00( 0.0%)
Supplied_by_RES	0.00( 0.0%)	0.00( 0.0%)	0.00( 0.0%)	0.00( 0.0%)	0.00( 0.0%)
Not_Met	38.04( 2.6%)	26.07( 1.8%)	28.41( 2.0%)	41.58( 2.9%)	31.67( 2.2%)

For Planning Purposes Only  
Run date: 04/10/06 00:20:15

SFWMM V5.5.2

Script used: eaa\_watbud\_2.scr, v1.6  
Filename: eaa\_AnnAvg\_watbud.report