







C:\0_afc_work\interstage_purge_sind

Inputs

Outputs

OV Aft Purge Ring

calc havg (direct impingment)

calc h bulk cavity

R4 Wdtr O1	-278333
R4 Pt_vol P2	47.4463
R4 Pt_vol P3	19.7452
R4 Wdtr sigma O3tO68	.276722
R4 (dW in)dtr sigma O3tO68	-276722
R4 (dTw Wdt)dtr sigma O3tO68	-142.314
R4 Wdtr_O69	0

R4 (dW in)dtr_O69	0
R4 (dTw Wdt)dtr_O69	0
R4 Wdtr_O70	0
R4 (dW in)dtr_O70	0
R4 (dTw Wdt)dtr_O70	0
R4 Wdtr_O71	0
R4 (dW in)dtr_O71	0

R4 (dTw Wdt)dtr_O71	0
R4 Wdtr_O72	0
R4 (dW in)dtr_O72	0
R4 (dTw Wdt)dtr_O72	0
R4 Wdtr_avg O3tO68	4.94146e-3
R4 Wdtr_max O3tO68	7.77351e-3
R4 Wdtr_min O3tO68	3.59597e-3

R4 Pt_vol_avg P3tP68	17.9661
R4 Pt_vol_max P3tP68	20.986
R4 Pt_vol_min P3tP68	16.8788
R4 Vel_avg O3tO68	40.5148
R4 Vel_max O3tO68	60.6384
R4 Vel_min O3tO68	31.1092
R4 Vel_O69	0

R4 Vel_O70	0
R4 Vel_O71	0
R4 Vel_O72	0







