

Cary/Apex IBT Daily Calculations

	(3)	(4)	(5)	(7)=3+4 +5	(8)	(9)	(10)	(11)	(12)	(13)	L=8+9+10 +11+12+1 3	(14)	(15)	(17)	(16)	(18)=8+9+ 14+15	R=10+1 1+17	19=12+1 3+16	T=18+R+1 9	(21)=18-3	(22)=R	(23)=19-4 5	(24)=22	(25)=23
	Water Withdrawal/Purchase (mgd)				Consumptive Use (mgd)							Water Use Discharged as Wastewater (mgd)				Total Returned/Used in Each Basin (mgd)				Net Basin Gain(+)/Loss(-) (mgd)			Interbasin Transfer (mgd)	
	Jordan Lake Withdrawal	Neuse Basin Purchase		Total System Use	Haw		Cape Fear		Neuse		Total	Haw		Cape Fear	Neuse	Haw	Cape Fear	Neuse	Total- All Basins	Haw	Cape Fear	Neuse	Haw to Cape Fear	Haw to Neuse
	Haw	Raleigh	Durham		Potable	WRF Reuse	Potable	WRF Reuse	Potable	WRF Reuse		WTP Process Water	WRF	WRF	Total WRFs									
DATE	Haw	Raleigh	Durham		Potable	WRF Reuse	Potable	WRF Reuse	Potable	WRF Reuse		WTP Process Water	WRF	WRF	Total WRFs									
1/1/05	14.13	0.00	0.00	14.13	0.18	0.00	0.00	0.00	0.60	0.37	1.16	2.05	0.00	0.00	10.92	2.23	0.00	11.89	14.13	-11.90	0.00	11.89	0.00	11.89
1/2/05	13.35	0.00	0.00	13.35	0.19	0.00	0.00	0.00	0.62	0.37	1.18	0.88	0.00	0.00	11.29	1.07	0.00	12.28	13.35	-12.28	0.00	12.28	0.00	12.28
1/3/05	16.14	0.00	0.00	16.14	0.24	0.00	0.01	0.00	0.72	0.39	1.35	2.55	0.00	0.00	12.24	2.79	0.01	13.35	16.14	-13.35	0.01	13.35	0.01	13.35
1/4/05	15.11	0.00	0.00	15.11	0.28	0.00	0.01	0.00	0.81	0.39	1.49	1.95	0.00	0.00	11.67	2.23	0.01	12.87	15.11	-12.88	0.01	12.87	0.01	12.87
1/5/05	15.44	0.00	0.00	15.44	0.24	0.00	0.01	0.00	0.81	0.39	1.45	1.99	0.00	0.00	12.00	2.23	0.01	13.20	15.44	-13.21	0.01	13.20	0.01	13.20
1/6/05	14.35	0.00	0.00	14.35	0.20	0.00	0.00	0.00	0.68	0.40	1.28	1.96	0.00	0.00	11.11	2.16	0.00	12.18	14.35	-12.19	0.00	12.18	0.00	12.18
1/7/05	14.85	0.00	0.00	14.85	0.25	0.00	0.01	0.00	0.83	0.43	1.52	1.70	0.00	0.00	11.63	1.95	0.01	12.90	14.85	-12.90	0.01	12.90	0.01	12.90
1/8/05	14.83	0.00	0.00	14.83	0.33	0.00	0.01	0.00	0.87	0.42	1.63	1.78	0.00	0.00	11.42	2.11	0.01	12.71	14.83	-12.72	0.01	12.71	0.01	12.71
1/9/05	14.82	0.00	0.00	14.82	0.26	0.00	0.01	0.00	0.80	0.42	1.48	1.67	0.00	0.00	11.67	1.93	0.01	12.89	14.82	-12.89	0.01	12.89	0.01	12.89
1/10/05	15.54	0.00	0.00	15.54	0.25	0.00	0.01	0.00	0.68	0.57	1.50	2.53	0.00	0.00	11.51	2.78	0.01	12.75	15.54	-12.76	0.01	12.75	0.01	12.75
1/11/05	14.80	0.00	0.00	14.80	0.23	0.00	0.01	0.00	0.69	0.56	1.49	2.31	0.00	0.00	11.00	2.54	0.01	12.25	14.80	-12.26	0.01	12.25	0.01	12.25
1/12/05	15.37	0.00	0.00	15.37	0.22	0.00	0.00	0.00	0.72	0.47	1.41	2.51	0.00	0.00	11.45	2.73	0.00	12.64	15.37	-12.64	0.00	12.64	0.00	12.64
1/13/05	15.05	0.00	0.00	15.05	0.21	0.00	0.00	0.00	0.69	0.39	1.29	2.31	0.00	0.00	11.45	2.52	0.00	12.53	15.05	-12.53	0.00	12.53	0.00	12.53
1/14/05	13.12	0.00	0.00	13.12	0.16	0.00	0.00	0.00	0.53	0.40	1.10	1.13	0.00	0.00	10.89	1.29	0.00	11.82	13.12	-11.83	0.00	11.82	0.00	11.82
1/15/05	14.92	0.00	0.00	14.92	0.17	0.00	0.00	0.00	0.58	0.38	1.14	2.80	0.00	0.00	10.98	2.97	0.00	11.94	14.92	-11.95	0.00	11.94	0.00	11.94
1/16/05	14.88	0.00	0.00	14.88	0.18	0.00	0.00	0.00	0.60	0.37	1.15	2.50	0.00	0.00	11.23	2.68	0.00	12.20	14.88	-12.20	0.00	12.20	0.00	12.20
1/17/05	15.74	0.00	0.00	15.74	0.19	0.00	0.00	0.00	0.63	0.39	1.22	2.75	0.00	0.00	11.77	2.94	0.00	12.80	15.74	-12.80	0.00	12.80	0.00	12.80
1/18/05	14.89	0.00	0.00	14.89	0.18	0.00	0.00	0.00	0.59	0.36	1.13	2.80	0.00	0.00	10.96	2.98	0.00	11.91	14.89	-11.91	0.00	11.91	0.00	11.91
1/19/05	12.75	0.00	0.00	12.75	0.17	0.00	0.00	0.00	0.56	0.31	1.05	1.12	0.00	0.00	10.58	1.29	0.00	11.46	12.75	-11.46	0.00	11.46	0.00	11.46
1/20/05	14.54	0.00	0.00	14.54	0.19	0.00	0.00	0.00	0.64	0.33	1.16	1.69	0.00	0.00	11.69	1.88	0.00	12.65	14.54	-12.66	0.00	12.65	0.00	12.65
1/21/05	14.72	0.00	0.00	14.72	0.19	0.00	0.00	0.00	0.63	0.36	1.17	2.39	0.00	0.00	11.16	2.58	0.00	12.14	14.72	-12.14	0.00	12.14	0.00	12.14
1/22/05	14.73	0.00	0.00	14.73	0.21	0.00	0.00	0.00	0.70	0.37	1.28	1.73	0.00	0.00	11.72	1.94	0.00	12.79	14.73	-12.79	0.00	12.79	0.00	12.79
1/23/05	14.61	0.00	0.00	14.61	0.26	0.00	0.01	0.00	0.72	0.34	1.33	1.66	0.00	0.00	11.62	1.92	0.01	12.68	14.61	-12.69	0.01	12.68	0.01	12.68
1/24/05	14.91	0.00	0.00	14.91	0.20	0.00	0.01	0.00	0.68	0.32	1.21	2.37	0.00	0.00	11.33	2.57	0.01	12.33	14.91	-12.34	0.01	12.33	0.01	12.33
1/25/05	15.15	0.00	0.00	15.15	0.21	0.00	0.01	0.00	0.70	0.52	1.44	2.02	0.00	0.00	11.69	2.23	0.01	12.91	15.15	-12.92	0.01	12.91	0.01	12.91
1/26/05	14.74	0.00	0.00	14.74	0.19	0.00	0.00	0.00	0.62	0.35	1.16	2.15	0.00	0.00	11.43	2.34	0.00	12.40	14.74	-12.40	0.00	12.40	0.00	12.40
1/27/05	14.39	0.00	0.00	14.39	0.18	0.00	0.00	0.00	0.61	0.37	1.17	2.06	0.00	0.00	11.16	2.24	0.00	12.14	14.39	-12.15	0.00	12.14	0.00	12.14
1/28/05	14.90	0.00	0.00	14.90	0.20	0.00	0.00	0.00	0.65	0.39	1.24	1.97	0.00	0.00	11.69	2.17	0.00	12.73	14.90	-12.73	0.00	12.73	0.00	12.73
1/29/05	14.64	0.00	0.00	14.64	0.29	0.00	0.01	0.00	0.70	0.33	1.33	2.03	0.00	0.00	11.28	2.32	0.01	12.30	14.64	-12.32	0.01	12.30	0.01	12.30
1/30/05	15.08	0.00	0.00	15.08	0.18	0.00	0.00	0.00	0.61	0.34	1.14	2.26	0.00	0.00	11.68	2.44	0.00	12.63	15.08	-12.64	0.00	12.63	0.00	12.63
1/31/05	15.06	0.00	0.00	15.06	0.18	0.00	0.00	0.00	0.60	0.67	1.46	2.61	0.00	0.00	10.99	2.79	0.00	12.26	15.06	-12.27	0.00	12.26	0.00	12.26
2/1/05	14.13	0.00	0.00	14.13	0.20	0.00	0.00	0.00	0.65	0.36	1.21	1.87	0.00	0.00	11.05	2.07	0.00	12.06	14.13	-12.06	0.00	12.06	0.00	12.06
2/2/05	14.15	0.00	0.00	14.15	0.21	0.00	0.01	0.00	0.65	0.34	1.21	2.04	0.00	0.00	10.90	2.25	0.01	11.89	14.15	-11.90	0.01	11.89	0.01	11.89
2/3/05	13.75	0.00	0.00	13.75	0.18	0.00	0.00	0.00	0.60	0.34	1.12	2.02	0.00	0.00	10.61	2.20	0.00	11.55	13.75	-11.55	0.00	11.55	0.00	11.55

Cary/Apex IBT Daily Calculations

DATE	Water Withdrawal/Purchase (mgd)				Consumptive Use (mgd)							Water Use Discharged as Wastewater (mgd)				Total Returned/Used in Each Basin (mgd)				Net Basin Gain(+)/Loss(-) (mgd)			Interbasin Transfer (mgd)	
	Jordan Lake Withdrawal	Neuse Basin Purchase		Total System Use	Haw		Cape Fear		Neuse		Total	Haw		Cape Fear	Neuse	Haw	Cape Fear	Neuse	Total- All Basins	Haw	Cape Fear	Neuse	Haw to Cape Fear	Haw to Neuse
	Haw	Raleigh	Durham		Potable	WRF Reuse	Potable	WRF Reuse	Potable	WRF Reuse		WTP Process Water	WRF	WRF	Total WRFs									
2/4/05	14.61	0.00	0.00	14.61	0.20	0.00	0.00	0.00	0.67	0.39	1.26	1.94	0.00	0.00	11.41	2.14	0.00	12.47	14.61	-12.47	0.00	12.47	0.00	12.47
2/5/05	14.77	0.00	0.00	14.77	0.19	0.00	0.00	0.00	0.64	0.30	1.14	2.36	0.00	0.00	11.27	2.55	0.00	12.21	14.77	-12.22	0.00	12.21	0.00	12.21
2/6/05	15.88	0.00	0.00	15.88	0.21	0.00	0.00	0.00	0.69	0.34	1.23	2.84	0.00	0.00	11.81	3.05	0.00	12.83	15.88	-12.83	0.00	12.83	0.00	12.83
2/7/05	14.67	0.00	0.00	14.67	0.20	0.00	0.00	0.00	0.67	0.51	1.38	1.95	0.00	0.00	11.34	2.15	0.00	12.52	14.67	-12.52	0.00	12.52	0.00	12.52
2/8/05	15.02	0.00	0.00	15.02	0.20	0.00	0.00	0.00	0.67	0.46	1.34	2.30	0.00	0.00	11.38	2.50	0.00	12.51	15.02	-12.52	0.00	12.51	0.00	12.51
2/9/05	14.48	0.00	0.00	14.48	0.20	0.00	0.00	0.00	0.66	0.40	1.26	2.23	0.00	0.00	10.99	2.43	0.00	12.05	14.48	-12.05	0.00	12.05	0.00	12.05
2/10/05	14.32	0.00	0.00	14.32	0.20	0.00	0.00	0.00	0.66	0.38	1.24	2.06	0.00	0.00	11.02	2.26	0.00	12.06	14.32	-12.06	0.00	12.06	0.00	12.06
2/11/05	14.42	0.00	0.00	14.42	0.20	0.00	0.00	0.00	0.68	0.39	1.28	1.82	0.00	0.00	11.32	2.02	0.00	12.39	14.42	-12.40	0.00	12.39	0.00	12.39
2/12/05	14.32	0.00	0.00	14.32	0.19	0.00	0.00	0.00	0.64	0.38	1.21	2.44	0.00	0.00	10.67	2.63	0.00	11.68	14.32	-11.69	0.00	11.68	0.00	11.68
2/13/05	14.67	0.00	0.00	14.67	0.20	0.00	0.00	0.00	0.67	0.38	1.26	1.89	0.00	0.00	11.52	2.09	0.00	12.57	14.67	-12.58	0.00	12.57	0.00	12.57
2/14/05	15.18	0.00	0.00	15.18	0.20	0.00	0.00	0.00	0.68	0.40	1.29	2.67	0.00	0.00	11.22	2.87	0.00	12.30	15.18	-12.31	0.00	12.30	0.00	12.30
2/15/05	14.69	0.00	0.00	14.69	0.20	0.00	0.00	0.00	0.66	0.38	1.25	2.24	0.00	0.00	11.20	2.44	0.00	12.25	14.69	-12.25	0.00	12.25	0.00	12.25
2/16/05	14.56	0.00	0.00	14.56	0.20	0.00	0.00	0.00	0.68	0.38	1.27	1.67	0.00	0.00	11.62	1.87	0.00	12.68	14.56	-12.69	0.00	12.68	0.00	12.68
2/17/05	15.18	0.00	0.00	15.18	0.19	0.00	0.00	0.00	0.65	0.37	1.22	2.77	0.00	0.00	11.19	2.96	0.00	12.21	15.18	-12.22	0.00	12.21	0.00	12.21
2/18/05	14.77	0.00	0.00	14.77	0.20	0.00	0.00	0.00	0.66	0.40	1.26	2.29	0.00	0.00	11.22	2.49	0.00	12.28	14.77	-12.28	0.00	12.28	0.00	12.28
2/19/05	14.61	0.00	0.00	14.61	0.22	0.00	0.01	0.00	0.69	0.38	1.30	2.02	0.00	0.00	11.29	2.24	0.01	12.36	14.61	-12.37	0.01	12.36	0.01	12.36
2/20/05	14.32	0.00	0.00	14.32	0.20	0.00	0.01	0.00	0.67	0.38	1.26	1.91	0.00	0.00	11.15	2.11	0.01	12.20	14.32	-12.21	0.01	12.20	0.01	12.20
2/21/05	14.29	0.00	0.00	14.29	0.19	0.00	0.00	0.00	0.64	0.40	1.23	2.02	0.00	0.00	11.04	2.21	0.00	12.07	14.29	-12.08	0.00	12.07	0.00	12.07
2/22/05	15.05	0.00	0.00	15.05	0.30	0.00	0.01	0.00	0.75	0.61	1.66	2.23	0.00	0.00	11.16	2.53	0.01	12.51	15.05	-12.52	0.01	12.51	0.01	12.51
2/23/05	14.75	0.00	0.00	14.75	0.20	0.00	0.00	0.00	0.65	0.59	1.44	2.42	0.00	0.00	10.89	2.62	0.00	12.13	14.75	-12.13	0.00	12.13	0.00	12.13
2/24/05	14.05	0.00	0.00	14.05	0.18	0.00	0.00	0.00	0.59	0.37	1.14	2.24	0.00	0.00	10.67	2.42	0.00	11.63	14.05	-11.63	0.00	11.63	0.00	11.63
2/25/05	14.72	0.00	0.00	14.72	0.18	0.00	0.00	0.00	0.61	0.44	1.23	2.85	0.00	0.00	10.64	3.03	0.00	11.68	14.72	-11.69	0.00	11.68	0.00	11.68
2/26/05	14.18	0.00	0.00	14.18	0.20	0.00	0.00	0.00	0.66	0.37	1.23	1.60	0.00	0.00	11.35	1.80	0.00	12.38	14.18	-12.38	0.00	12.38	0.00	12.38
2/27/05	14.53	0.00	0.00	14.53	0.19	0.00	0.00	0.00	0.65	0.36	1.21	2.03	0.00	0.00	11.29	2.22	0.00	12.30	14.53	-12.31	0.00	12.30	0.00	12.30
2/28/05	15.34	0.00	0.00	15.34	0.19	0.00	0.00	0.00	0.64	0.35	1.18	2.47	0.00	0.00	11.69	2.66	0.00	12.67	15.34	-12.68	0.00	12.67	0.00	12.67
3/1/05	16.16	0.00	0.00	16.16	0.23	0.00	0.01	0.00	0.75	0.36	1.34	1.83	0.00	0.00	12.99	2.06	0.01	14.10	16.16	-14.10	0.01	14.10	0.01	14.10
3/2/05	17.08	0.00	0.00	17.08	0.45	0.00	0.02	0.00	0.88	0.36	1.72	2.68	0.00	0.00	12.68	3.13	0.02	13.93	17.08	-13.95	0.02	13.93	0.02	13.93
3/3/05	17.97	0.00	0.00	17.97	0.36	0.00	0.01	0.00	0.96	0.37	1.70	2.01	0.00	0.00	14.26	2.37	0.01	15.59	17.97	-15.60	0.01	15.59	0.01	15.59
3/4/05	16.81	0.00	0.00	16.81	0.25	0.00	0.00	0.00	0.82	0.65	1.73	1.85	0.00	0.00	13.23	2.10	0.00	14.71	16.81	-14.71	0.00	14.71	0.00	14.71
3/5/05	16.36	0.00	0.00	16.36	0.22	0.00	0.00	0.00	0.72	0.34	1.28	2.95	0.00	0.00	12.13	3.17	0.00	13.19	16.36	-13.19	0.00	13.19	0.00	13.19
3/6/05	15.70	0.00	0.00	15.70	0.22	0.00	0.00	0.00	0.72	0.33	1.27	2.40	0.00	0.00	12.03	2.62	0.00	13.08	15.70	-13.08	0.00	13.08	0.00	13.08
3/7/05	15.58	0.00	0.00	15.58	0.23	0.00	0.00	0.00	0.76	0.34	1.33	1.73	0.00	0.00	12.52	1.96	0.00	13.62	15.58	-13.62	0.00	13.62	0.00	13.62
3/8/05	15.60	0.00	0.00	15.60	0.19	0.00	0.00	0.00	0.64	0.34	1.18	3.10	0.00	0.00	11.32	3.29	0.00	12.30	15.60	-12.31	0.00	12.30	0.00	12.30
3/9/05	15.21	0.00	0.00	15.21	0.22	0.00	0.00	0.00	0.73	0.47	1.42	1.61	0.00	0.00	12.18	1.83	0.00	13.38	15.21	-13.38	0.00	13.38	0.00	13.38
3/10/05	16.12	0.00	0.00	16.12	0.23	0.00	0.00	0.00	0.78	0.42	1.44	2.22	0.00	0.00	12.46	2.45	0.00	13.66	16.12	-13.67	0.00	13.66	0.00	13.66
3/11/05	17.10	0.00	0.00	17.10	0.24	0.00	0.00	0.00	0.81	0.40	1.46	2.63	0.00	0.00	13.01	2.87	0.00	14.22	17.10	-14.23	0.00	14.22	0.00	14.22
3/12/05	15.21	0.00	0.00	15.21	0.20	0.00	0.00	0.00	0.68	0.39	1.27	2.60	0.00	0.00	11.34	2.80	0.00	12.40	15.21	-12.41	0.00	12.40	0.00	12.40

Cary/Apex IBT Daily Calculations

DATE	Water Withdrawal/Purchase (mgd)				Consumptive Use (mgd)							Water Use Discharged as Wastewater (mgd)				Total Returned/Used in Each Basin (mgd)				Net Basin Gain(+)/Loss(-) (mgd)			Interbasin Transfer (mgd)	
	Jordan Lake Withdrawal	Neuse Basin Purchase		Total System Use	Haw		Cape Fear		Neuse		Total	Haw		Cape Fear	Neuse	Haw	Cape Fear	Neuse	Total- All Basins	Haw	Cape Fear	Neuse	Haw to Cape Fear	Haw to Neuse
	Haw	Raleigh	Durham		Potable	WRF Reuse	Potable	WRF Reuse	Potable	WRF Reuse		WTP Process Water	WRF	WRF	Total WRFs									
3/13/05	15.37	0.00	0.00	15.37	0.21	0.00	0.00	0.00	0.71	0.40	1.33	2.10	0.00	0.00	11.94	2.31	0.00	13.05	15.37	-13.06	0.00	13.05	0.00	13.05
3/14/05	16.59	0.00	0.00	16.59	0.24	0.00	0.00	0.00	0.78	0.43	1.45	2.23	0.00	0.00	12.91	2.47	0.00	14.12	16.59	-14.12	0.00	14.12	0.00	14.12
3/15/05	17.40	0.00	0.00	17.40	0.25	0.00	0.00	0.00	0.84	0.40	1.50	2.75	0.00	0.00	13.15	3.00	0.00	14.39	17.40	-14.40	0.00	14.39	0.00	14.39
3/16/05	16.39	0.00	0.00	16.39	0.21	0.00	0.00	0.00	0.71	0.43	1.36	3.12	0.00	0.00	11.91	3.33	0.00	13.05	16.39	-13.06	0.00	13.05	0.00	13.05
3/17/05	15.79	0.00	0.00	15.79	0.21	0.00	0.00	0.00	0.69	0.42	1.33	2.02	0.00	0.00	12.44	2.23	0.00	13.56	15.79	-13.56	0.00	13.56	0.00	13.56
3/18/05	16.05	0.00	0.00	16.05	0.22	0.00	0.00	0.00	0.75	0.42	1.40	2.08	0.00	0.00	12.57	2.30	0.00	13.74	16.05	-13.75	0.00	13.74	0.00	13.74
3/19/05	15.21	0.00	0.00	15.21	0.20	0.00	0.00	0.00	0.68	0.39	1.28	2.45	0.00	0.00	11.48	2.65	0.00	12.55	15.21	-12.56	0.00	12.55	0.00	12.55
3/20/05	14.89	0.00	0.00	14.89	0.21	0.00	0.00	0.00	0.70	0.40	1.31	1.98	0.00	0.00	11.60	2.19	0.00	12.70	14.89	-12.70	0.00	12.70	0.00	12.70
3/21/05	15.27	0.00	0.00	15.27	0.20	0.00	0.00	0.00	0.68	0.42	1.31	2.62	0.00	0.00	11.34	2.82	0.00	12.44	15.27	-12.45	0.00	12.44	0.00	12.44
3/22/05	15.35	0.00	0.00	15.35	0.21	0.00	0.00	0.00	0.69	0.41	1.31	2.68	0.00	0.00	11.36	2.89	0.00	12.46	15.35	-12.46	0.00	12.46	0.00	12.46
3/23/05	15.99	0.00	0.00	15.99	0.22	0.00	0.00	0.00	0.72	0.36	1.29	2.91	0.00	0.00	11.79	3.13	0.00	12.86	15.99	-12.86	0.00	12.86	0.00	12.86
3/24/05	15.29	0.00	0.00	15.29	0.22	0.00	0.00	0.00	0.72	0.39	1.32	2.52	0.00	0.00	11.45	2.74	0.00	12.55	15.29	-12.55	0.00	12.55	0.00	12.55
3/25/05	14.07	0.00	0.00	14.07	0.19	0.00	0.00	0.00	0.65	0.35	1.20	1.98	0.00	0.00	10.89	2.17	0.00	11.89	14.07	-11.90	0.00	11.89	0.00	11.89
3/26/05	14.60	0.00	0.00	14.60	0.19	0.00	0.00	0.00	0.63	0.35	1.16	2.87	0.00	0.00	10.57	3.06	0.00	11.54	14.60	-11.54	0.00	11.54	0.00	11.54
3/27/05	14.20	0.00	0.00	14.20	0.20	0.00	0.00	0.00	0.65	0.35	1.20	2.02	0.00	0.00	10.98	2.22	0.00	11.98	14.20	-11.98	0.00	11.98	0.00	11.98
3/28/05	15.17	0.00	0.00	15.17	0.20	0.00	0.00	0.00	0.66	0.38	1.25	2.74	0.00	0.00	11.18	2.94	0.00	12.23	15.17	-12.23	0.00	12.23	0.00	12.23
3/29/05	16.53	0.00	0.00	16.53	0.22	0.00	0.00	0.00	0.74	0.31	1.28	2.98	0.00	0.00	12.27	3.20	0.00	13.32	16.53	-13.33	0.00	13.32	0.00	13.32
3/30/05	16.85	0.00	0.00	16.85	0.22	0.00	0.00	0.00	0.75	0.26	1.24	3.33	0.00	0.00	12.28	3.55	0.00	13.29	16.85	-13.30	0.00	13.29	0.00	13.29
3/31/05	16.69	0.00	0.00	16.69	0.21	0.00	0.00	0.00	0.69	0.27	1.17	3.78	0.00	0.00	11.74	3.99	0.00	12.70	16.69	-12.70	0.00	12.70	0.00	12.70
4/1/05	16.21	0.00	0.00	16.21	0.21	0.00	0.00	0.00	0.70	0.26	1.18	3.56	0.00	0.00	11.47	3.77	0.00	12.44	16.21	-12.44	0.00	12.44	0.00	12.44
4/2/05	15.91	0.00	0.00	15.91	0.21	0.00	0.00	0.00	0.71	0.27	1.19	2.80	0.00	0.00	11.92	3.01	0.00	12.89	15.91	-12.90	0.00	12.89	0.00	12.89
4/3/05	15.84	0.00	0.00	15.84	0.22	0.00	0.00	0.00	0.72	0.23	1.17	2.63	0.00	0.00	12.04	2.85	0.00	12.99	15.84	-12.99	0.00	12.99	0.00	12.99
4/4/05	17.65	0.00	0.00	17.65	0.26	0.00	0.00	0.00	0.85	0.38	1.48	3.18	0.00	0.00	12.99	3.44	0.00	14.21	17.65	-14.21	0.00	14.21	0.00	14.21
4/5/05	17.54	0.00	0.00	17.54	0.41	0.00	0.01	0.00	1.10	0.46	1.99	2.55	0.00	0.00	13.00	2.96	0.01	14.56	17.54	-14.58	0.01	14.56	0.01	14.56
4/6/05	17.95	0.00	0.00	17.95	0.95	0.00	0.05	0.00	1.30	0.48	2.78	2.94	0.00	0.00	12.23	3.89	0.05	14.01	17.95	-14.06	0.05	14.01	0.05	14.01
4/7/05	15.73	0.00	0.00	15.73	0.20	0.00	0.00	0.00	0.67	0.45	1.31	3.53	0.00	0.00	10.89	3.73	0.00	12.00	15.73	-12.00	0.00	12.00	0.00	12.00
4/8/05	16.34	0.00	0.00	16.34	0.26	0.00	0.00	0.00	0.87	0.43	1.57	2.65	0.00	0.00	12.12	2.91	0.00	13.42	16.34	-13.43	0.00	13.42	0.00	13.42
4/9/05	15.74	0.00	0.00	15.74	0.25	0.00	0.01	0.00	0.74	0.42	1.42	2.44	0.00	0.00	11.88	2.69	0.01	13.04	15.74	-13.05	0.01	13.04	0.01	13.04
4/10/05	16.71	0.00	0.00	16.71	0.35	0.00	0.01	0.00	0.95	0.42	1.73	2.29	0.00	0.00	12.69	2.64	0.01	14.06	16.71	-14.07	0.01	14.06	0.01	14.06
4/11/05	17.03	0.00	0.00	17.03	0.32	0.00	0.01	0.00	0.79	0.34	1.46	3.52	0.00	0.00	12.05	3.84	0.01	13.18	17.03	-13.19	0.01	13.18	0.01	13.18
4/12/05	16.24	0.00	0.00	16.24	0.22	0.00	0.00	0.00	0.73	0.34	1.29	3.03	0.00	0.00	11.92	3.25	0.00	12.99	16.24	-12.99	0.00	12.99	0.00	12.99
4/13/05	15.87	0.00	0.00	15.87	0.21	0.00	0.00	0.00	0.68	0.27	1.16	2.90	0.00	0.00	11.81	3.11	0.00	12.76	15.87	-12.76	0.00	12.76	0.00	12.76
4/14/05	15.95	0.00	0.00	15.95	0.20	0.00	0.00	0.00	0.67	0.33	1.21	2.96	0.00	0.00	11.78	3.16	0.00	12.78	15.95	-12.79	0.00	12.78	0.00	12.78
4/15/05	16.11	0.00	0.00	16.11	0.27	0.00	0.01	0.00	0.73	0.45	1.46	3.10	0.00	0.00	11.55	3.37	0.01	12.73	16.11	-12.74	0.01	12.73	0.01	12.73
4/16/05	15.83	0.00	0.00	15.83	0.23	0.00	0.00	0.00	0.77	0.41	1.42	2.29	0.00	0.00	12.12	2.52	0.00	13.30	15.83	-13.31	0.00	13.30	0.00	13.30
4/17/05	16.93	0.00	0.00	16.93	0.34	0.00	0.01	0.00	1.00	0.43	1.78	2.14	0.00	0.00	13.01	2.48	0.01	14.44	16.93	-14.45	0.01	14.44	0.01	14.44
4/18/05	17.88	0.00	0.00	17.88	0.28	0.00	0.01	0.00	0.92	0.41	1.61	3.26	0.00	0.00	13.01	3.54	0.01	14.34	17.88	-14.34	0.01	14.34	0.01	14.34

Cary/Apex IBT Daily Calculations

DATE	Water Withdrawal/Purchase (mgd)				Consumptive Use (mgd)							Water Use Discharged as Wastewater (mgd)				Total Returned/Used in Each Basin (mgd)				Net Basin Gain(+)/Loss(-) (mgd)			Interbasin Transfer (mgd)	
	Jordan Lake Withdrawal	Neuse Basin Purchase		Total System Use	Haw		Cape Fear		Neuse		Total	Haw		Cape Fear	Neuse	Haw	Cape Fear	Neuse	Total- All Basins	Haw	Cape Fear	Neuse	Haw to Cape Fear	Haw to Neuse
	Haw	Raleigh	Durham		Potable	WRF Reuse	Potable	WRF Reuse	Potable	WRF Reuse		WTP Process Water	WRF	WRF	Total WRFs									
4/19/05	17.26	0.00	0.00	17.26	0.41	0.00	0.01	0.00	1.10	0.43	1.95	2.28	0.00	0.00	13.03	2.69	0.01	14.55	17.26	-14.57	0.01	14.55	0.01	14.55
4/20/05	17.49	0.00	0.00	17.49	0.49	0.00	0.02	0.00	0.95	0.55	2.02	2.43	0.34	0.00	12.71	3.26	0.02	14.21	17.49	-14.23	0.02	14.21	0.02	14.21
4/21/05	17.57	0.00	0.00	17.57	0.53	0.00	0.02	0.00	1.03	0.46	2.04	2.40	0.34	0.00	12.78	3.28	0.02	14.27	17.57	-14.29	0.02	14.27	0.02	14.27
4/22/05	17.94	0.00	0.00	17.94	0.45	0.00	0.02	0.00	0.88	0.78	2.13	3.13	0.45	0.00	12.23	4.03	0.02	13.89	17.94	-13.91	0.02	13.89	0.02	13.89
4/23/05	18.09	0.00	0.00	18.09	0.32	0.00	0.01	0.00	0.79	1.19	2.31	3.60	0.41	0.00	11.77	4.33	0.01	13.75	18.09	-13.76	0.01	13.75	0.01	13.75
4/24/05	17.32	0.00	0.00	17.32	0.49	0.00	0.02	0.00	0.87	1.17	2.56	2.36	0.44	0.00	11.96	3.29	0.02	14.00	17.32	-14.03	0.02	14.00	0.02	14.00
4/25/05	18.01	0.00	0.00	18.01	0.50	0.00	0.02	0.00	0.91	0.41	1.84	3.08	0.50	0.00	12.59	4.08	0.02	13.91	18.01	-13.93	0.02	13.91	0.02	13.91
4/26/05	17.63	0.00	0.00	17.63	0.42	0.00	0.02	0.00	0.75	0.43	1.61	3.38	0.41	0.00	12.23	4.20	0.02	13.41	17.63	-13.43	0.02	13.41	0.02	13.41
4/27/05	17.81	0.00	0.00	17.81	0.64	0.00	0.03	0.00	1.32	0.48	2.47	2.27	0.18	0.00	12.89	3.09	0.03	14.69	17.81	-14.72	0.03	14.69	0.03	14.69
4/28/05	18.92	0.00	0.00	18.92	0.85	0.00	0.04	0.00	1.67	0.58	3.13	2.62	0.18	0.00	12.98	3.65	0.04	15.23	18.92	-15.27	0.04	15.23	0.04	15.23
4/29/05	17.12	0.00	0.00	17.12	0.31	0.00	0.01	0.00	0.80	0.55	1.67	3.22	0.28	0.00	11.95	3.81	0.01	13.30	17.12	-13.31	0.01	13.30	0.01	13.30
4/30/05	16.68	0.00	0.00	16.68	0.26	0.00	0.00	0.00	0.87	0.57	1.71	2.24	0.30	0.00	12.43	2.80	0.00	13.87	16.68	-13.88	0.00	13.87	0.00	13.87
5/1/05	16.75	0.00	0.00	16.75	0.25	0.00	0.00	0.00	0.82	0.46	1.53	2.57	0.31	0.00	12.34	3.13	0.00	13.62	16.75	-13.62	0.00	13.62	0.00	13.62
5/2/05	16.94	0.00	0.00	16.94	0.44	0.00	0.02	0.00	0.92	0.48	1.85	2.64	0.31	0.00	12.13	3.39	0.02	13.53	16.94	-13.55	0.02	13.53	0.02	13.53
5/3/05	17.90	0.00	0.00	17.90	0.52	0.00	0.02	0.00	1.10	0.60	2.24	3.06	0.32	0.00	12.28	3.90	0.02	13.98	17.90	-14.00	0.02	13.98	0.02	13.98
5/4/05	17.29	0.00	0.00	17.29	0.56	0.00	0.02	0.00	1.08	0.55	2.22	2.43	0.36	0.00	12.28	3.35	0.02	13.91	17.29	-13.94	0.02	13.91	0.02	13.91
5/5/05	17.41	0.00	0.00	17.41	0.33	0.00	0.01	0.00	0.96	0.48	1.78	3.24	0.31	0.00	12.07	3.88	0.01	13.52	17.41	-13.53	0.01	13.52	0.01	13.52
5/6/05	16.72	0.00	0.00	16.72	0.19	0.00	0.00	0.00	0.63	0.40	1.22	3.38	0.31	0.00	11.81	3.87	0.00	12.84	16.72	-12.85	0.00	12.84	0.00	12.84
5/7/05	14.78	0.00	0.00	14.78	0.31	0.00	0.01	0.00	0.78	0.44	1.54	1.31	0.30	0.00	11.63	1.92	0.01	12.85	14.78	-12.86	0.01	12.85	0.01	12.85
5/8/05	17.10	0.00	0.00	17.10	0.50	0.00	0.02	0.00	1.03	0.40	1.94	2.32	0.33	0.00	12.51	3.15	0.02	13.93	17.10	-13.95	0.02	13.93	0.02	13.93
5/9/05	18.76	0.00	0.00	18.76	0.54	0.00	0.02	0.00	1.15	0.44	2.15	3.49	0.33	0.00	12.78	4.37	0.02	14.37	18.76	-14.39	0.02	14.37	0.02	14.37
5/10/05	20.55	0.00	0.00	20.55	1.24	0.00	0.05	0.00	2.59	0.61	4.49	3.43	0.35	0.00	12.28	5.02	0.05	15.48	20.55	-15.53	0.05	15.48	0.05	15.48
5/11/05	21.01	0.00	0.00	21.01	1.44	0.00	0.05	0.00	3.82	0.63	5.94	2.54	0.36	0.00	12.17	4.34	0.05	16.62	21.01	-16.67	0.05	16.62	0.05	16.62
5/12/05	21.06	0.00	0.00	21.06	0.93	0.00	0.04	0.00	1.84	0.50	3.31	3.19	0.41	0.00	14.15	4.53	0.04	16.49	21.06	-16.53	0.04	16.49	0.04	16.49
5/13/05	17.80	0.00	0.00	17.80	0.25	0.00	0.00	0.00	0.84	0.54	1.63	3.93	0.34	0.00	11.90	4.52	0.00	13.28	17.80	-13.28	0.00	13.28	0.00	13.28
5/14/05	18.80	0.00	0.00	18.80	0.67	0.00	0.02	0.00	1.82	0.56	3.07	2.20	0.38	0.00	13.15	3.25	0.02	15.52	18.80	-15.55	0.02	15.52	0.02	15.52
5/15/05	19.01	0.00	0.00	19.01	0.41	0.00	0.01	0.00	1.16	0.47	2.06	2.75	0.40	0.00	13.80	3.56	0.01	15.43	19.01	-15.45	0.01	15.43	0.01	15.43
5/16/05	17.89	0.00	0.00	17.89	0.35	0.00	0.01	0.00	0.90	0.45	1.72	3.31	0.38	0.00	12.49	4.04	0.01	13.84	17.89	-13.85	0.01	13.84	0.01	13.84
5/17/05	20.06	0.00	0.00	20.06	0.87	0.00	0.03	0.00	2.14	0.56	3.61	3.13	0.39	0.00	12.92	4.40	0.03	15.63	20.06	-15.66	0.03	15.63	0.03	15.63
5/18/05	20.35	0.00	0.00	20.35	1.12	0.00	0.04	0.00	3.26	0.61	5.02	2.77	0.36	0.00	12.20	4.24	0.04	16.07	20.35	-16.11	0.04	16.07	0.04	16.07
5/19/05	19.64	0.00	0.00	19.64	0.54	0.00	0.02	0.00	1.38	0.55	2.49	3.14	0.41	0.00	13.59	4.09	0.02	15.53	19.64	-15.55	0.02	15.53	0.02	15.53
5/20/05	16.82	0.00	0.00	16.82	0.30	0.00	0.00	0.00	0.98	0.51	1.79	3.32	0.22	0.00	11.49	3.83	0.00	12.98	16.82	-12.99	0.00	12.98	0.00	12.98
5/21/05	17.04	0.00	0.00	17.04	0.25	0.00	0.00	0.00	0.82	0.48	1.56	3.33	0.22	0.00	11.93	3.80	0.00	13.24	17.04	-13.24	0.00	13.24	0.00	13.24
5/22/05	18.39	0.00	0.00	18.39	0.39	0.00	0.01	0.00	1.11	0.50	2.00	3.14	0.24	0.00	13.00	3.77	0.01	14.61	18.39	-14.62	0.01	14.61	0.01	14.61
5/23/05	19.09	0.00	0.00	19.09	0.55	0.00	0.02	0.00	1.23	0.49	2.30	3.70	0.24	0.00	12.85	4.49	0.02	14.58	19.09	-14.60	0.02	14.58	0.02	14.58
5/24/05	19.64	0.00	0.00	19.64	0.49	0.00	0.02	0.00	1.45	0.60	2.56	4.13	0.24	0.00	12.71	4.86	0.02	14.76	19.64	-14.78	0.02	14.76	0.02	14.76
5/25/05	18.59	0.00	0.00	18.59	0.67	0.00	0.02	0.00	1.98	0.57	3.24	2.34	0.25	0.00	12.76	3.26	0.02	15.31	18.59	-15.33	0.02	15.31	0.02	15.31

Cary/Apex IBT Daily Calculations

DATE	Water Withdrawal/Purchase (mgd)				Consumptive Use (mgd)							Water Use Discharged as Wastewater (mgd)				Total Returned/Used in Each Basin (mgd)				Net Basin Gain(+)/Loss(-) (mgd)			Interbasin Transfer (mgd)	
	Jordan Lake Withdrawal	Neuse Basin Purchase		Total System Use	Haw		Cape Fear		Neuse		Total	Haw		Cape Fear	Neuse	Haw	Cape Fear	Neuse	Total- All Basins	Haw	Cape Fear	Neuse	Haw to Cape Fear	Haw to Neuse
	Haw	Raleigh	Durham		Potable	WRF Reuse	Potable	WRF Reuse	Potable	WRF Reuse		WTP Process Water	WRF	WRF	Total WRFs									
5/26/05	21.01	0.00	0.00	21.01	1.16	0.00	0.04	0.00	3.15	0.66	5.01	2.74	0.41	0.00	12.84	4.32	0.04	16.65	21.01	-16.69	0.04	16.65	0.04	16.65
5/27/05	24.15	0.00	0.00	24.15	1.91	0.00	0.07	0.00	4.90	0.68	7.55	4.01	0.38	0.00	12.21	6.30	0.07	17.78	24.15	-17.85	0.07	17.78	0.07	17.78
5/28/05	21.85	0.00	0.00	21.85	1.49	0.00	0.05	0.00	4.01	0.67	6.22	3.18	0.36	0.00	12.09	5.04	0.05	16.76	21.85	-16.81	0.05	16.76	0.05	16.76
5/29/05	20.15	0.00	0.00	20.15	0.87	0.00	0.01	0.00	2.90	0.55	4.32	2.64	0.38	0.00	12.81	3.89	0.01	16.26	20.15	-16.26	0.01	16.26	0.01	16.26
5/30/05	18.54	0.00	0.00	18.54	0.97	0.00	0.04	0.00	1.89	0.49	3.40	2.18	0.38	0.00	12.58	3.53	0.04	14.97	18.54	-15.01	0.04	14.97	0.04	14.97
5/31/05	22.84	0.00	0.00	22.84	1.39	0.00	0.05	0.00	3.57	0.65	5.66	3.97	0.41	0.00	12.80	5.77	0.05	17.02	22.84	-17.07	0.05	17.02	0.05	17.02
6/1/05	20.33	0.00	0.00	20.33	0.46	0.00	0.00	0.00	1.52	0.65	2.63	3.55	0.47	0.00	13.68	4.48	0.00	15.85	20.33	-15.85	0.00	15.85	0.00	15.85
6/2/05	17.24	0.00	0.00	17.24	0.16	0.00	0.00	0.00	0.54	0.60	1.31	3.03	0.38	0.00	12.52	3.57	0.00	13.66	17.24	-13.67	0.00	13.66	0.00	13.66
6/3/05	16.64	0.00	0.00	16.64	0.21	0.00	0.01	0.00	0.57	0.52	1.31	2.24	0.32	0.00	12.77	2.77	0.01	13.86	16.64	-13.87	0.01	13.86	0.01	13.86
6/4/05	17.35	0.00	0.00	17.35	0.26	0.00	0.01	0.00	0.60	0.52	1.39	3.23	0.31	0.00	12.42	3.80	0.01	13.54	17.35	-13.55	0.01	13.54	0.01	13.54
6/5/05	19.41	0.00	0.00	19.41	0.90	0.00	0.03	0.00	2.26	0.55	3.75	2.73	0.32	0.00	12.62	3.95	0.03	15.43	19.41	-15.46	0.03	15.43	0.03	15.43
6/6/05	20.85	0.00	0.00	20.85	0.97	0.00	0.04	0.00	1.95	0.52	3.47	4.00	0.33	0.00	13.04	5.30	0.04	15.51	20.85	-15.55	0.04	15.51	0.04	15.51
6/7/05	21.20	0.00	0.00	21.20	0.72	0.00	0.04	0.00	1.12	0.67	2.55	3.76	0.39	0.00	14.50	4.87	0.04	16.30	21.20	-16.33	0.04	16.30	0.04	16.30
6/8/05	16.90	0.00	0.00	16.90	0.16	0.00	0.00	0.00	0.53	0.35	1.05	2.92	0.39	0.00	12.53	3.48	0.00	13.42	16.90	-13.42	0.00	13.42	0.00	13.42
6/9/05	19.23	0.00	0.00	19.23	0.36	0.00	0.01	0.00	1.09	0.40	1.85	3.65	0.36	0.00	13.37	4.37	0.01	14.85	19.23	-14.86	0.01	14.85	0.01	14.85
6/10/05	20.27	0.00	0.00	20.27	0.38	0.00	0.01	0.00	0.89	0.51	1.79	4.27	0.38	0.00	13.82	5.03	0.01	15.22	20.27	-15.24	0.01	15.22	0.01	15.22
6/11/05	19.68	0.00	0.00	19.68	0.74	0.00	0.03	0.00	1.54	0.49	2.80	3.53	0.34	0.00	13.00	4.61	0.03	15.03	19.68	-15.07	0.03	15.03	0.03	15.03
6/12/05	19.86	0.00	0.00	19.86	0.73	0.00	0.03	0.00	1.59	0.47	2.83	3.24	0.36	0.00	13.43	4.33	0.03	15.50	19.86	-15.53	0.03	15.50	0.03	15.50
6/13/05	18.25	0.00	0.00	18.25	0.40	0.00	0.02	0.00	0.71	0.55	1.68	3.30	0.35	0.00	12.93	4.04	0.02	14.19	18.25	-14.21	0.02	14.19	0.02	14.19
6/14/05	21.50	0.00	0.00	21.50	1.39	0.00	0.05	0.00	3.86	0.65	5.94	3.33	0.30	0.00	11.92	5.02	0.05	16.44	21.50	-16.48	0.05	16.44	0.05	16.44
6/15/05	24.13	0.00	0.00	24.13	2.02	0.00	0.07	0.00	5.46	0.70	8.25	3.70	0.31	0.00	11.87	6.04	0.07	18.02	24.13	-18.09	0.07	18.02	0.07	18.02
6/16/05	24.05	0.00	0.00	24.05	1.89	0.00	0.07	0.00	4.63	0.66	7.25	3.72	0.40	0.00	12.69	6.00	0.07	17.98	24.05	-18.05	0.07	17.98	0.07	17.98
6/17/05	23.99	0.00	0.00	23.99	1.84	0.00	0.07	0.00	4.12	0.68	6.72	3.78	0.33	0.00	13.17	5.95	0.07	17.97	23.99	-18.04	0.07	17.97	0.07	17.97
6/18/05	23.84	0.00	0.00	23.84	2.01	0.00	0.07	0.00	5.10	0.73	7.92	3.61	0.29	0.00	12.02	5.91	0.07	17.85	23.84	-17.93	0.07	17.85	0.07	17.85
6/19/05	22.37	0.00	0.00	22.37	1.64	0.00	0.06	0.00	3.81	0.59	6.10	3.58	0.30	0.00	12.39	5.51	0.06	16.79	22.37	-16.86	0.06	16.79	0.06	16.79
6/20/05	19.10	0.00	0.00	19.10	0.85	0.00	0.03	0.00	1.92	0.48	3.29	2.99	0.30	0.00	12.52	4.13	0.03	14.93	19.10	-14.97	0.03	14.93	0.03	14.93
6/21/05	23.25	0.00	0.00	23.25	1.61	0.00	0.05	0.00	4.43	0.62	6.73	5.45	0.24	0.00	10.84	7.30	0.05	15.89	23.25	-15.95	0.05	15.89	0.05	15.89
6/22/05	23.91	0.00	0.00	23.91	1.99	0.00	0.08	0.00	4.57	0.60	7.24	3.25	0.38	0.00	13.04	5.62	0.08	18.21	23.91	-18.29	0.08	18.21	0.08	18.21
6/23/05	21.96	0.00	0.00	21.96	1.47	0.00	0.05	0.00	3.87	0.65	6.04	3.32	0.30	0.00	12.30	5.08	0.05	16.83	21.96	-16.88	0.05	16.83	0.05	16.83
6/24/05	25.34	0.00	0.00	25.34	2.28	0.00	0.08	0.00	5.96	0.71	9.04	4.05	0.27	0.00	11.98	6.61	0.08	18.65	25.34	-18.73	0.08	18.65	0.08	18.65
6/25/05	24.90	0.00	0.00	24.90	2.12	0.00	0.08	0.00	5.52	0.83	8.55	3.87	0.28	0.00	12.20	6.27	0.08	18.55	24.90	-18.63	0.08	18.55	0.08	18.55
6/26/05	22.86	0.00	0.00	22.86	1.86	0.00	0.07	0.00	4.78	0.57	7.28	2.94	0.28	0.00	12.36	5.08	0.07	17.71	22.86	-17.78	0.07	17.71	0.07	17.71
6/27/05	21.25	0.00	0.00	21.25	1.29	0.00	0.06	0.00	2.55	0.54	4.44	3.68	0.29	0.00	12.84	5.26	0.06	15.93	21.25	-15.99	0.06	15.93	0.06	15.93
6/28/05	22.92	0.00	0.00	22.92	0.91	0.00	0.03	0.00	2.49	0.51	3.94	5.63	0.29	0.00	13.06	6.83	0.03	16.06	22.92	-16.09	0.03	16.06	0.03	16.06
6/29/05	18.39	0.00	0.00	18.39	0.19	0.00	0.00	0.00	0.63	0.37	1.20	4.13	0.37	0.00	12.69	4.69	0.00	13.69	18.39	-13.70	0.00	13.69	0.00	13.69
6/30/05	21.87	0.00	0.00	21.87	1.49	0.00	0.06	0.00	3.73	0.54	5.81	4.26	0.55	0.00	11.25	6.30	0.06	15.52	21.87	-15.57	0.06	15.52	0.06	15.52
7/1/05	24.51	0.00	0.00	24.51	1.94	0.00	0.09	0.00	3.59	0.58	6.20	4.53	0.31	0.00	13.47	6.77	0.09	17.65	24.51	-17.74	0.09	17.65	0.09	17.65

Cary/Apex IBT Daily Calculations

DATE	Water Withdrawal/Purchase (mgd)				Consumptive Use (mgd)							Water Use Discharged as Wastewater (mgd)				Total Returned/Used in Each Basin (mgd)				Net Basin Gain(+)/Loss(-) (mgd)			Interbasin Transfer (mgd)	
	Jordan Lake Withdrawal	Neuse Basin Purchase		Total System Use	Haw		Cape Fear		Neuse		Total	Haw		Cape Fear	Neuse	Haw	Cape Fear	Neuse	Total- All Basins	Haw	Cape Fear	Neuse	Haw to Cape Fear	Haw to Neuse
	Haw	Raleigh	Durham		Potable	WRF Reuse	Potable	WRF Reuse	Potable	WRF Reuse		WTP Process Water	WRF	WRF	Total WRFs									
7/2/05	23.12	0.00	0.00	23.12	1.77	0.00	0.07	0.00	4.36	0.60	6.80	4.22	0.26	0.00	11.85	6.25	0.07	16.81	23.12	-16.87	0.07	16.81	0.07	16.81
7/3/05	22.65	0.00	0.00	22.65	1.45	0.00	0.06	0.00	3.52	0.57	5.60	5.55	0.23	0.00	11.28	7.23	0.06	15.36	22.65	-15.42	0.06	15.36	0.06	15.36
7/4/05	19.33	0.00	0.00	19.33	0.85	0.00	0.04	0.00	1.55	0.49	2.93	4.84	0.23	0.00	11.33	5.92	0.04	13.37	19.33	-13.41	0.04	13.37	0.04	13.37
7/5/05	21.85	0.00	0.00	21.85	1.18	0.00	0.03	0.00	3.73	0.67	5.61	3.91	0.25	0.00	12.08	5.34	0.03	16.48	21.85	-16.51	0.03	16.48	0.03	16.48
7/6/05	22.06	0.00	0.00	22.06	1.24	0.00	0.03	0.00	3.93	0.61	5.81	4.08	0.26	0.00	11.91	5.57	0.03	16.45	22.06	-16.49	0.03	16.45	0.03	16.45
7/7/05	21.91	0.00	0.00	21.91	0.98	0.00	0.02	0.00	3.27	0.61	4.88	3.94	0.56	0.00	12.52	5.49	0.02	16.41	21.91	-16.42	0.02	16.41	0.02	16.41
7/8/05	18.87	0.00	0.00	18.87	0.30	0.00	0.01	0.00	0.93	0.43	1.67	4.34	0.44	0.00	12.42	5.08	0.01	13.78	18.87	-13.79	0.01	13.78	0.01	13.78
7/9/05	20.49	0.00	0.00	20.49	1.43	0.00	0.07	0.00	2.36	0.51	4.37	3.71	0.41	0.00	12.00	5.55	0.07	14.87	20.49	-14.94	0.07	14.87	0.07	14.87
7/10/05	22.73	0.00	0.00	22.73	1.55	0.00	0.05	0.00	4.44	0.53	6.57	3.65	0.42	0.00	12.08	5.63	0.05	17.05	22.73	-17.10	0.05	17.05	0.05	17.05
7/11/05	20.75	0.00	0.00	20.75	1.07	0.00	0.05	0.00	2.13	0.47	3.73	3.58	0.45	0.00	13.00	5.10	0.05	15.60	20.75	-15.65	0.05	15.60	0.05	15.60
7/12/05	22.89	0.00	0.00	22.89	1.71	0.00	0.06	0.00	4.33	0.67	6.77	3.43	0.44	0.00	12.25	5.58	0.06	17.24	22.89	-17.31	0.06	17.24	0.06	17.24
7/13/05	24.03	0.00	0.00	24.03	1.57	0.00	0.01	0.00	5.25	0.49	7.33	4.54	0.53	0.00	11.62	6.65	0.01	17.37	24.03	-17.38	0.01	17.37	0.01	17.37
7/14/05	21.58	0.00	0.00	21.58	1.12	0.00	0.04	0.00	2.55	0.43	4.14	3.91	0.50	0.00	13.02	5.53	0.04	16.01	21.58	-16.05	0.04	16.01	0.04	16.01
7/15/05	21.14	0.00	0.00	21.14	1.48	0.00	0.06	0.00	3.27	0.59	5.40	2.94	0.45	0.00	12.35	4.87	0.06	16.21	21.14	-16.27	0.06	16.21	0.06	16.21
7/16/05	25.14	0.00	0.00	25.14	2.21	0.00	0.08	0.00	5.70	0.60	8.59	4.06	0.43	0.00	12.06	6.70	0.08	18.36	25.14	-18.44	0.08	18.36	0.08	18.36
7/17/05	23.63	0.00	0.00	23.63	2.04	0.00	0.07	0.00	5.16	0.56	7.84	3.00	0.44	0.00	12.35	5.48	0.07	18.07	23.63	-18.15	0.07	18.07	0.07	18.07
7/18/05	22.43	0.00	0.00	22.43	1.50	0.00	0.06	0.00	3.20	0.50	5.26	4.40	0.44	0.00	12.33	6.34	0.06	16.03	22.43	-16.09	0.06	16.03	0.06	16.03
7/19/05	25.65	0.00	0.00	25.65	2.48	0.00	0.08	0.00	7.41	0.61	10.57	3.47	0.35	0.00	11.26	6.30	0.08	19.27	25.65	-19.35	0.08	19.27	0.08	19.27
7/20/05	23.06	0.00	0.00	23.06	0.32	0.00	0.00	0.00	1.06	0.45	1.83	7.30	0.67	0.00	13.26	8.29	0.00	14.77	23.06	-14.77	0.00	14.77	0.00	14.77
7/21/05	24.00	0.00	0.00	24.00	2.16	0.00	0.08	0.00	5.22	0.62	8.09	3.06	0.41	0.00	12.44	5.64	0.08	18.28	24.00	-18.36	0.08	18.28	0.08	18.28
7/22/05	22.72	0.00	0.00	22.72	0.89	0.00	0.01	0.00	2.97	0.45	4.32	4.65	0.43	0.00	13.32	5.97	0.01	16.75	22.72	-16.75	0.01	16.75	0.01	16.75
7/23/05	19.08	0.00	0.00	19.08	0.41	0.00	0.02	0.00	1.05	0.39	1.87	3.68	0.40	0.00	13.13	4.50	0.02	14.57	19.08	-14.58	0.02	14.57	0.02	14.57
7/24/05	21.42	0.00	0.00	21.42	1.31	0.00	0.05	0.00	3.22	0.53	5.11	3.26	0.41	0.00	12.65	4.98	0.05	16.39	21.42	-16.44	0.05	16.39	0.05	16.39
7/25/05	21.53	0.00	0.00	21.53	1.33	0.00	0.06	0.00	2.68	0.49	4.56	3.59	0.43	0.00	12.95	5.34	0.06	16.13	21.53	-16.19	0.06	16.13	0.06	16.13
7/26/05	25.15	0.00	0.00	25.15	2.17	0.00	0.07	0.00	5.98	0.67	8.89	3.83	0.39	0.00	12.03	6.40	0.07	18.68	25.15	-18.75	0.07	18.68	0.07	18.68
7/27/05	25.62	0.00	0.00	25.62	2.44	0.00	0.08	0.00	6.77	0.67	9.96	3.04	0.52	0.00	12.11	5.99	0.08	19.55	25.62	-19.63	0.08	19.55	0.08	19.55
7/28/05	24.87	0.00	0.00	24.87	1.62	0.00	0.05	0.00	5.05	0.68	7.41	4.15	0.42	0.00	12.89	6.20	0.05	18.63	24.87	-18.67	0.05	18.63	0.05	18.63
7/29/05	19.67	0.00	0.00	19.67	0.29	0.00	0.00	0.00	0.98	0.37	1.64	4.05	0.46	0.00	13.52	4.80	0.00	14.86	19.67	-14.87	0.00	14.86	0.00	14.86
7/30/05	18.09	0.00	0.00	18.09	0.26	0.00	0.00	0.00	0.87	0.33	1.47	3.32	0.41	0.00	12.89	3.99	0.00	14.10	18.09	-14.10	0.00	14.10	0.00	14.10
7/31/05	17.69	0.00	0.00	17.69	0.30	0.00	0.01	0.00	0.93	0.31	1.54	2.78	0.41	0.00	12.96	3.49	0.01	14.19	17.69	-14.20	0.01	14.19	0.01	14.19
8/1/05																								
8/2/05																								
8/3/05																								
8/4/05																								
8/5/05																								
8/6/05																								
8/7/05																								

Cary/Apex IBT Daily Calculations

DATE	Water Withdrawal/Purchase (mgd)			Consumptive Use (mgd)							Water Use Discharged as Wastewater (mgd)			Total Returned/Used in Each Basin (mgd)				Net Basin Gain(+)/Loss(-) (mgd)			Interbasin Transfer (mgd)			
	Jordan Lake Withdrawal	Neuse Basin Purchase		Total System Use	Haw		Cape Fear		Neuse		Total	Haw		Cape Fear	Neuse	Haw	Cape Fear	Neuse	Total- All Basins	Haw	Cape Fear	Neuse	Haw to Cape Fear	Haw to Neuse
	Haw	Raleigh	Durham		Potable	WRF Reuse	Potable	WRF Reuse	Potable	WRF Reuse		WTP Process Water	WRF	WRF	Total WRFs								Haw to Cape Fear	Haw to Neuse
8/8/05																								
8/9/05																								
8/10/05																								
8/11/05																								
8/12/05																								
8/13/05																								
8/14/05																								
8/15/05																								
8/16/05																								
8/17/05																								
8/18/05																								
8/19/05																								
8/20/05																								
8/21/05																								
8/22/05																								
8/23/05																								
8/24/05																								
8/25/05																								
8/26/05																								
8/27/05																								
8/28/05																								
8/29/05																								
8/30/05																								
8/31/05																								
9/1/05																								
9/2/05																								
9/3/05																								
9/4/05																								
9/5/05																								
9/6/05																								
9/7/05																								
9/8/05																								
9/9/05																								
9/10/05																								
9/11/05																								
9/12/05																								
9/13/05																								

Cary/Apex IBT Daily Calculations

DATE	Water Withdrawal/Purchase (mgd)			Consumptive Use (mgd)							Water Use Discharged as Wastewater (mgd)			Total Returned/Used in Each Basin (mgd)				Net Basin Gain(+)/Loss(-) (mgd)			Interbasin Transfer (mgd)			
	Jordan Lake Withdrawal	Neuse Basin Purchase		Total System Use	Haw		Cape Fear		Neuse		Total	Haw		Cape Fear	Neuse	Haw	Cape Fear	Neuse	Total- All Basins	Haw	Cape Fear	Neuse	Haw to Cape Fear	Haw to Neuse
	Haw	Raleigh	Durham		Potable	WRF Reuse	Potable	WRF Reuse	Potable	WRF Reuse		WTP Process Water	WRF	WRF	Total WRFs									
9/14/05																								
9/15/05																								
9/16/05																								
9/17/05																								
9/18/05																								
9/19/05																								
9/20/05																								
9/21/05																								
9/22/05																								
9/23/05																								
9/24/05																								
9/25/05																								
9/26/05																								
9/27/05																								
9/28/05																								
9/29/05																								
9/30/05																								
10/1/05																								
10/2/05																								
10/3/05																								
10/4/05																								
10/5/05																								
10/6/05																								
10/7/05																								
10/8/05																								
10/9/05																								
10/10/05																								
10/11/05																								
10/12/05																								
10/13/05																								
10/14/05																								
10/15/05																								
10/16/05																								
10/17/05																								
10/18/05																								
10/19/05																								
10/20/05																								

Cary/Apex IBT Daily Calculations

DATE	Water Withdrawal/Purchase (mgd)			Total System Use	Consumptive Use (mgd)						Water Use Discharged as Wastewater (mgd)			Total Returned/Used in Each Basin (mgd)				Net Basin Gain(+)/Loss(-) (mgd)			Interbasin Transfer (mgd)	
	Jordan Lake Withdrawal	Neuse Basin Purchase			Haw	Cape Fear		Neuse		Total	Haw	Cape Fear	Neuse	Haw	Cape Fear	Neuse	Total- All Basins	Haw	Cape Fear	Neuse	Haw to Cape Fear	Haw to Neuse
	Haw	Raleigh	Durham		Potable	WRF Reuse	Potable	WRF Reuse	Potable	WRF Reuse		WTP Process Water	WRF	WRF	Total WRFs							
10/21/05																						
10/22/05																						
10/23/05																						
10/24/05																						
10/25/05																						
10/26/05																						
10/27/05																						
10/28/05																						
10/29/05																						
10/30/05																						
10/31/05																						
11/1/05																						
11/2/05																						
11/3/05																						
11/4/05																						
11/5/05																						
11/6/05																						
11/7/05																						
11/8/05																						
11/9/05																						
11/10/05																						
11/11/05																						
11/12/05																						
11/13/05																						
11/14/05																						
11/15/05																						
11/16/05																						
11/17/05																						
11/18/05																						
11/19/05																						
11/20/05																						
11/21/05																						
11/22/05																						
11/23/05																						
11/24/05																						
11/25/05																						
11/26/05																						

Cary/Apex IBT Daily Calculations

DATE	Water Withdrawal/Purchase (mgd)			Total System Use	Consumptive Use (mgd)						Water Use Discharged as Wastewater (mgd)			Total Returned/Used in Each Basin (mgd)				Net Basin Gain(+)/Loss(-) (mgd)			Interbasin Transfer (mgd)	
	Jordan Lake Withdrawal	Neuse Basin Purchase			Haw	Cape Fear		Neuse		Total	Haw	Cape Fear	Neuse	Haw	Cape Fear	Neuse	Total- All Basins	Haw	Cape Fear	Neuse	Haw to Cape Fear	Haw to Neuse
	Haw	Raleigh	Durham		Potable	WRF Reuse	Potable	WRF Reuse	Potable	WRF Reuse		WTP Process Water	WRF	WRF	Total WRFs							
11/27/05																						
11/28/05																						
11/29/05																						
11/30/05																						
12/1/05																						
12/2/05																						
12/3/05																						
12/4/05																						
12/5/05																						
12/6/05																						
12/7/05																						
12/8/05																						
12/9/05																						
12/10/05																						
12/11/05																						
12/12/05																						
12/13/05																						
12/14/05																						
12/15/05																						
12/16/05																						
12/17/05																						
12/18/05																						
12/19/05																						
12/20/05																						
12/21/05																						
12/22/05																						
12/23/05																						
12/24/05																						
12/25/05																						
12/26/05																						
12/27/05																						
12/28/05																						
12/29/05																						
12/30/05																						
12/31/05																						

Cary/Apex IBT Daily Calculations

DATE	Water Withdrawal/Purchase (mgd)				Consumptive Use (mgd)							Water Use Discharged as Wastewater (mgd)				Total Returned/Used in Each Basin (mgd)				Net Basin Gain(+)/Loss(-) (mgd)			Interbasin Transfer (mgd)		
	Jordan Lake Withdrawal		Neuse Basin Purchase		Total System Use	Haw		Cape Fear		Neuse		Total	Haw		Cape Fear	Neuse	Haw	Cape Fear	Neuse	Total- All Basins	Haw	Cape Fear	Neuse	Haw to Cape Fear	Haw to Neuse
	Haw	Raleigh	Durham	Potable		WRF Reuse	Potable	WRF Reuse	Potable	WRF Reuse	WTP Process Water		WRF	WRF	Total WRFs	Haw to Cape Fear								Haw to Neuse	
average	17.8	0.0	0.0	17.8	0.6	0.0	0.0	0.0	1.6	0.5	2.7	2.9	0.2	0.0	12.1	3.7	0.0	14.1	17.8	-14.2	0.0	14.1	0.0	14.1	
max	25.7	0.0	0.0	25.7	2.5	0.0	0.1	0.0	7.4	1.2	10.6	7.3	0.7	0.0	14.5	8.3	0.1	19.5	25.7	-11.5	0.1	19.5	0.1	19.5	
min	12.8	0.0	0.0	12.8	0.2	0.0	0.0	0.0	0.5	0.2	1.0	0.9	0.0	0.0	10.6	1.1	0.0	11.5	12.8	-19.6	0.0	11.5	0.0	11.5	
Jan-04	14.76	0.00	0.00	14.76	0.21	0.00	0.01	0.00	0.68	0.40	1.30	2.07	0.00	0.00	11.40	2.28	0.01	12.47	14.76	-12.48	0.01	12.47	0.01	12.47	
Feb-04	14.78	0.00	0.00	14.78	0.21	0.00	0.01	0.00	0.67	0.40	1.28	2.20	0.00	0.00	11.29	2.41	0.01	12.36	14.78	-12.36	0.01	12.36	0.01	12.36	
Mar-04	15.85	0.00	0.00	15.85	0.22	0.00	0.00	0.00	0.72	0.38	1.33	2.54	0.00	0.00	11.99	2.76	0.00	13.09	15.85	-13.10	0.00	13.09	0.00	13.09	
Apr-04	16.98	0.00	0.00	16.98	0.37	0.00	0.01	0.00	0.89	0.48	1.75	2.83	0.13	0.00	12.27	3.32	0.01	13.64	16.98	-13.65	0.01	13.64	0.01	13.64	
May-04	18.97	0.00	0.00	18.97	0.71	0.00	0.02	0.00	1.81	0.54	3.08	3.02	0.34	0.00	12.53	4.06	0.02	14.88	18.97	-14.91	0.02	14.88	0.02	14.88	
Jun-04	21.09	0.00	0.00	21.09	1.11	0.00	0.04	0.00	2.75	0.58	4.47	3.62	0.34	0.00	12.66	5.07	0.04	15.98	21.09	-16.02	0.04	15.98	0.04	15.98	
Jul-04	22.18	0.00	0.00	22.18	1.33	0.00	0.05	0.00	3.47	0.53	5.38	3.96	0.41	0.00	12.43	5.71	0.05	16.43	22.18	-16.47	0.05	16.43	0.05	16.43	
Aug-04																									
Sep-04																									
Oct-04																									
Nov-04																									
Dec-04																									