

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+ 13+16	T=18+ R+19	(21)=1 8-3	(22)=R	(23)=19- 4-5	(24)=2 2	(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
DATE	Haw	Raleigh	Durham		Potable	WRF Reuse	Potable	WRF Reuse	Potable	WRF Reuse		WTP Process Water	WRF	WRF	Total WRFs									
1/1/2003	12.15	0.00	0.00	12.15	0.13	0.00	0.003	0.00	0.41	0.19	0.73	1.36	0.00	0.00	10.06	1.49	0.003	10.66	12.15	-10.66	0.003	10.66	0.003	10.66
1/2/2003	12.37	0.00	0.00	12.37	0.13	0.00	0.003	0.00	0.43	0.17	0.73	1.11	0.00	0.00	10.53	1.24	0.003	11.13	12.37	-11.13	0.003	11.13	0.003	11.13
1/3/2003	12.74	0.00	0.00	12.74	0.14	0.00	0.003	0.00	0.44	0.24	0.83	1.01	0.00	0.00	10.90	1.15	0.003	11.59	12.74	-11.59	0.003	11.59	0.003	11.59
1/4/2003	13.31	0.00	0.00	13.31	0.14	0.00	0.003	0.00	0.43	0.22	0.79	1.99	0.00	0.00	10.53	2.12	0.003	11.18	13.31	-11.18	0.003	11.18	0.003	11.18
1/5/2003	12.42	0.00	0.00	12.42	0.14	0.00	0.003	0.00	0.45	0.22	0.81	0.62	0.00	0.00	10.99	0.76	0.003	11.66	12.42	-11.66	0.003	11.66	0.003	11.66
1/6/2003	14.04	0.00	0.00	14.04	0.14	0.00	0.003	0.00	0.44	0.22	0.80	2.33	0.00	0.00	10.91	2.47	0.003	11.57	14.04	-11.57	0.003	11.57	0.003	11.57
1/7/2003	12.46	0.00	0.00	12.46	0.13	0.00	0.003	0.00	0.44	0.22	0.79	1.02	0.00	0.00	10.65	1.15	0.003	11.31	12.46	-11.31	0.003	11.31	0.003	11.31
1/8/2003	13.84	0.00	0.00	13.84	0.14	0.00	0.003	0.00	0.45	0.24	0.83	2.05	0.00	0.00	10.96	2.18	0.003	11.65	13.84	-11.65	0.003	11.65	0.003	11.65
1/9/2003	11.90	0.00	0.00	11.90	0.14	0.00	0.003	0.00	0.46	0.33	0.93	-0.06	0.00	0.00	11.03	0.08	0.003	11.82	11.90	-11.82	0.003	11.82	0.003	11.82
1/10/2003	12.64	0.00	0.00	12.64	0.13	0.00	0.003	0.00	0.44	0.18	0.75	1.16	0.00	0.00	10.73	1.29	0.003	11.35	12.64	-11.35	0.003	11.35	0.003	11.35
1/11/2003	11.73	0.00	0.00	11.73	0.14	0.00	0.004	0.00	0.43	0.18	0.76	0.19	0.00	0.00	10.79	0.33	0.004	11.40	11.73	-11.40	0.004	11.40	0.004	11.40
1/12/2003	13.25	0.00	0.00	13.25	0.23	0.00	0.007	0.00	0.58	0.17	0.98	0.45	0.00	0.00	11.82	0.68	0.007	12.57	13.25	-12.57	0.007	12.57	0.007	12.57
1/13/2003	13.48	0.00	0.00	13.48	0.13	0.00	0.003	0.00	0.43	0.17	0.74	2.18	0.00	0.00	10.57	2.31	0.003	11.17	13.48	-11.17	0.003	11.17	0.003	11.17
1/14/2003	12.74	0.00	0.00	12.74	0.17	0.00	0.005	0.00	0.46	0.17	0.80	1.15	0.00	0.00	10.79	1.32	0.005	11.41	12.74	-11.42	0.005	11.41	0.005	11.41
1/15/2003	11.79	0.00	0.00	11.79	0.17	0.00	0.005	0.00	0.45	0.18	0.81	0.53	0.00	0.00	10.45	0.70	0.005	11.08	11.79	-11.09	0.005	11.08	0.005	11.08
1/16/2003	12.32	0.00	0.00	12.32	0.14	0.00	0.003	0.00	0.47	0.21	0.82	0.68	0.00	0.00	10.82	0.82	0.003	11.50	12.32	-11.50	0.003	11.50	0.003	11.50
1/17/2003	13.24	0.00	0.00	13.24	0.20	0.00	0.007	0.00	0.46	0.33	0.99	2.05	0.00	0.00	10.20	2.25	0.007	10.98	13.24	-10.99	0.007	10.98	0.007	10.98
1/18/2003	13.12	0.00	0.00	13.12	0.15	0.00	0.003	0.00	0.51	0.20	0.87	1.06	0.00	0.00	11.19	1.21	0.003	11.90	13.12	-11.91	0.003	11.90	0.003	11.90
1/19/2003	12.53	0.00	0.00	12.53	0.37	0.00	0.015	0.00	0.62	0.19	1.20	0.34	0.00	0.00	10.99	0.71	0.015	11.80	12.53	-11.82	0.015	11.80	0.015	11.80
1/20/2003	13.78	0.00	0.00	13.78	0.29	0.00	0.011	0.00	0.55	0.18	1.03	1.29	0.00	0.00	11.46	1.58	0.011	12.19	13.78	-12.20	0.011	12.19	0.011	12.19
1/21/2003	12.82	0.00	0.00	12.82	0.15	0.00	0.003	0.00	0.50	0.30	0.95	1.34	0.00	0.00	10.53	1.49	0.003	11.33	12.82	-11.33	0.003	11.33	0.003	11.33
1/22/2003	13.15	0.00	0.00	13.15	0.15	0.00	0.003	0.00	0.49	0.19	0.84	1.43	0.00	0.00	10.88	1.58	0.003	11.57	13.15	-11.57	0.003	11.57	0.003	11.57
1/23/2003	10.83	0.00	0.00	10.83	0.20	0.00	0.007	0.00	0.45	0.03	0.69	-0.43	0.00	0.00	10.57	-0.23	0.007	11.05	10.83	-11.06	0.007	11.05	0.007	11.05
1/24/2003	14.29	0.00	0.00	14.29	0.17	0.00	0.002	0.00	0.57	0.02	0.76	2.10	0.00	0.00	11.43	2.27	0.002	12.02	14.29	-12.02	0.002	12.02	0.002	12.02
1/25/2003	12.63	0.00	0.00	12.63	0.14	0.00	0.003	0.00	0.47	0.02	0.63	1.07	0.00	0.00	10.93	1.21	0.003	11.41	12.63	-11.42	0.003	11.41	0.003	11.41
1/26/2003	15.74	0.00	0.00	15.74	0.72	0.00	0.018	0.00	2.31	0.02	3.08	-1.20	0.00	0.00	13.87	-0.48	0.018	16.20	15.74	-16.22	0.018	16.20	0.018	16.20
1/27/2003	14.67	0.00	0.00	14.67	0.16	0.00	0.003	0.00	0.54	0.32	1.02	1.90	0.00	0.00	11.75	2.06	0.003	12.60	14.67	-12.61	0.003	12.60	0.003	12.60
1/28/2003	12.63	0.00	0.00	12.63	0.13	0.00	0.003	0.00	0.44	0.21	0.79	1.07	0.00	0.00	10.77	1.20	0.003	11.42	12.63	-11.43	0.003	11.42	0.003	11.42
1/29/2003	13.36	0.00	0.00	13.36	0.15	0.00	0.003	0.00	0.51	0.17	0.83	1.44	0.00	0.00	11.09	1.59	0.003	11.76	13.36	-11.77	0.003	11.76	0.003	11.76
1/30/2003	11.81	0.00	0.00	11.81	0.13	0.00	0.003	0.00	0.43	0.17	0.73	0.61	0.00	0.00	10.47	0.74	0.003	11.07	11.81	-11.07	0.003	11.07	0.003	11.07
1/31/2003	12.42	0.00	0.00	12.42	0.14	0.00	0.003	0.00	0.45	0.18	0.76	0.67	0.00	0.00	10.99	0.81	0.003	11.61	12.42	-11.61	0.003	11.61	0.003	11.61
2/1/2003	13.95	0.00	0.00	13.95	0.15	0.00	0.004	0.00	0.49	0.19	0.84	1.94	0.00	0.00	11.17	2.09	0.004	11.86	13.95	-11.86	0.004	11.86	0.004	11.86
2/2/2003	12.41	0.00	0.00	12.41	0.28	0.00	0.010	0.00	0.58	0.19	1.05	-0.12	0.00	0.00	11.48	0.16	0.010	12.24	12.41	-12.25	0.010	12.24	0.010	12.24
2/3/2003	15.49	0.00	0.00	15.49	0.20	0.00	0.003	0.00	0.65	0.19	1.05	1.87	0.00	0.00	12.57	2.07	0.003	13.42	15.49	-13.42	0.003	13.42	0.003	13.42

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									
2/4/2003	12.95	0.00	0.00	12.95	0.14	0.00	0.003	0.00	0.47	0.19	0.80	1.59	0.00	0.00	10.56	1.73	0.003	11.22	12.95	-11.22	0.003	11.22	0.003	11.22
2/5/2003	12.73	0.00	0.00	12.73	0.21	0.00	0.007	0.00	0.53	0.18	0.93	0.67	0.00	0.00	11.13	0.88	0.007	11.85	12.73	-11.85	0.007	11.85	0.007	11.85
2/6/2003	12.49	0.00	0.00	12.49	0.14	0.00	0.003	0.00	0.43	0.18	0.75	1.28	0.00	0.00	10.46	1.42	0.003	11.07	12.49	-11.07	0.003	11.07	0.003	11.07
2/7/2003	11.75	0.00	0.00	11.75	0.13	0.00	0.003	0.00	0.42	0.16	0.72	0.62	0.00	0.00	10.41	0.75	0.003	10.99	11.75	-11.00	0.003	10.99	0.003	10.99
2/8/2003	12.68	0.00	0.00	12.68	0.15	0.00	0.003	0.00	0.48	0.15	0.77	0.81	0.00	0.00	11.10	0.96	0.003	11.72	12.68	-11.72	0.003	11.72	0.003	11.72
2/9/2003	12.54	0.00	0.00	12.54	0.15	0.00	0.004	0.00	0.48	0.16	0.80	0.50	0.00	0.00	11.24	0.65	0.004	11.88	12.54	-11.89	0.004	11.88	0.004	11.88
2/10/2003	13.97	0.00	0.00	13.97	0.14	0.00	0.003	0.00	0.44	0.15	0.73	2.45	0.00	0.00	10.79	2.59	0.003	11.38	13.97	-11.38	0.003	11.38	0.003	11.38
2/11/2003	11.36	0.00	0.00	11.36	0.14	0.00	0.004	0.00	0.44	0.16	0.75	-0.07	0.00	0.00	10.68	0.07	0.004	11.28	11.36	-11.29	0.004	11.28	0.004	11.28
2/12/2003	12.55	0.00	0.00	12.55	0.13	0.00	0.003	0.00	0.43	0.17	0.74	1.47	0.00	0.00	10.34	1.60	0.003	10.94	12.55	-10.95	0.003	10.94	0.003	10.94
2/13/2003	12.15	0.00	0.00	12.15	0.14	0.00	0.004	0.00	0.46	0.16	0.77	0.70	0.00	0.00	10.68	0.84	0.004	11.30	12.15	-11.31	0.004	11.30	0.004	11.30
2/14/2003	12.59	0.00	0.00	12.59	0.15	0.00	0.003	0.00	0.51	0.22	0.88	0.98	0.00	0.00	10.73	1.13	0.003	11.46	12.59	-11.46	0.003	11.46	0.003	11.46
2/15/2003	13.03	0.00	0.00	13.03	0.15	0.00	0.004	0.00	0.49	0.18	0.82	0.89	0.00	0.00	11.32	1.04	0.004	11.99	13.03	-11.99	0.004	11.99	0.004	11.99
2/16/2003	12.23	0.00	0.00	12.23	0.15	0.00	0.004	0.00	0.47	0.20	0.83	0.50	0.00	0.00	10.90	0.65	0.004	11.58	12.23	-11.58	0.004	11.58	0.004	11.58
2/17/2003	12.45	0.00	0.00	12.45	0.12	0.00	0.003	0.00	0.41	0.20	0.74	1.84	0.00	0.00	9.87	1.96	0.003	10.48	12.45	-10.49	0.003	10.48	0.003	10.48
2/18/2003	12.80	0.00	0.00	12.80	0.13	0.00	0.003	0.00	0.43	0.19	0.75	1.57	0.00	0.00	10.48	1.70	0.003	11.10	12.80	-11.10	0.003	11.10	0.003	11.10
2/19/2003	12.41	0.00	0.00	12.41	0.15	0.00	0.004	0.00	0.46	0.23	0.85	0.39	0.00	0.00	11.17	0.54	0.004	11.86	12.41	-11.87	0.004	11.86	0.004	11.86
2/20/2003	13.76	0.00	0.00	13.76	0.14	0.00	0.003	0.00	0.47	0.30	0.91	1.54	0.00	0.00	11.31	1.68	0.003	12.08	13.76	-12.08	0.003	12.08	0.003	12.08
2/21/2003	12.11	0.00	0.00	12.11	0.13	0.00	0.003	0.00	0.44	0.37	0.95	0.61	0.00	0.00	10.55	0.74	0.003	11.36	12.11	-11.37	0.003	11.36	0.003	11.36
2/22/2003	12.37	0.00	0.00	12.37	0.13	0.00	0.003	0.00	0.44	0.31	0.89	0.77	0.00	0.00	10.71	0.90	0.003	11.46	12.37	-11.47	0.003	11.46	0.003	11.46
2/23/2003	12.25	0.00	0.00	12.25	0.14	0.00	0.004	0.00	0.45	0.31	0.90	0.29	0.00	0.00	11.06	0.43	0.004	11.81	12.25	-11.82	0.004	11.81	0.004	11.81
2/24/2003	13.74	0.00	0.00	13.74	0.14	0.00	0.003	0.00	0.46	0.34	0.94	1.91	0.00	0.00	10.89	2.05	0.003	11.69	13.74	-11.69	0.003	11.69	0.003	11.69
2/25/2003	13.07	0.00	0.00	13.07	0.14	0.00	0.003	0.00	0.43	0.60	1.17	1.64	0.00	0.00	10.26	1.78	0.003	11.29	13.07	-11.29	0.003	11.29	0.003	11.29
2/26/2003	12.05	0.00	0.00	12.05	0.13	0.00	0.003	0.00	0.44	0.19	0.76	0.81	0.00	0.00	10.48	0.94	0.003	11.11	12.05	-11.11	0.003	11.11	0.003	11.11
2/27/2003	12.97	0.00	0.00	12.97	0.14	0.00	0.003	0.00	0.45	0.20	0.79	1.15	0.00	0.00	11.03	1.29	0.003	11.68	12.97	-11.68	0.003	11.68	0.003	11.68
2/28/2003	13.68	0.00	0.00	13.68	0.15	0.00	0.003	0.00	0.49	0.18	0.82	0.92	0.00	0.00	11.94	1.07	0.003	12.61	13.68	-12.61	0.003	12.61	0.003	12.61
3/1/2003	15.20	0.00	0.00	15.20	0.16	0.00	0.002	0.00	0.53	0.20	0.90	1.31	0.00	0.00	12.99	1.47	0.002	13.73	15.20	-13.73	0.002	13.73	0.002	13.73
3/2/2003	16.12	0.00	0.00	16.12	0.17	0.00	0.004	0.00	0.53	0.22	0.92	2.12	0.00	0.00	13.08	2.29	0.004	13.83	16.12	-13.83	0.004	13.83	0.004	13.83
3/3/2003	13.64	0.00	0.00	13.64	0.15	0.00	0.004	0.00	0.48	0.38	1.02	0.96	0.00	0.00	11.67	1.11	0.004	12.52	13.64	-12.53	0.004	12.52	0.004	12.52
3/4/2003	15.81	0.00	0.00	15.81	0.17	0.00	0.004	0.00	0.54	0.38	1.10	1.44	0.00	0.00	13.27	1.61	0.004	14.19	15.81	-14.20	0.004	14.19	0.004	14.19
3/5/2003	18.61	0.00	0.00	18.61	0.20	0.00	0.005	0.00	0.68	0.23	1.11	2.10	0.00	0.00	15.40	2.30	0.005	16.30	18.61	-16.31	0.005	16.30	0.005	16.30
3/6/2003	18.04	0.00	0.00	18.04	0.19	0.00	0.005	0.00	0.59	0.24	1.03	2.36	0.00	0.00	14.66	2.55	0.005	15.48	18.04	-15.49	0.005	15.48	0.005	15.48
3/7/2003	15.23	0.00	0.00	15.23	0.16	0.00	0.003	0.00	0.53	0.39	1.09	1.28	0.00	0.00	12.86	1.44	0.003	13.79	15.23	-13.79	0.003	13.79	0.003	13.79
3/8/2003	14.12	0.00	0.00	14.12	0.15	0.00	0.004	0.00	0.50	0.38	1.03	0.96	0.00	0.00	12.13	1.11	0.004	13.00	14.12	-13.01	0.004	13.00	0.004	13.00
3/9/2003	14.76	0.00	0.00	14.76	0.16	0.00	0.004	0.00	0.51	0.31	0.98	1.38	0.00	0.00	12.40	1.54	0.004	13.22	14.76	-13.22	0.004	13.22	0.004	13.22
3/10/2003	17.17	0.00	0.00	17.17	0.17	0.00	0.004	0.00	0.56	0.40	1.14	2.33	0.00	0.00	13.70	2.50	0.004	14.66	17.17	-14.67	0.004	14.66	0.004	14.66
3/11/2003	15.84	0.00	0.00	15.84	0.20	0.00	0.004	0.00	0.65	0.20	1.05	0.43	0.00	0.00	14.36	0.63	0.004	15.21	15.84	-15.21	0.004	15.21	0.004	15.21
3/12/2003	18.37	0.00	0.00	18.37	0.19	0.00	0.004	0.00	0.62	0.20	1.01	3.28	0.00	0.00	14.08	3.47	0.004	14.90	18.37	-14.90	0.004	14.90	0.004	14.90

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									
3/13/2003	16.53	0.00	0.00	16.53	0.18	0.00	0.004	0.00	0.60	0.24	1.02	2.00	0.00	0.00	13.51	2.18	0.004	14.35	16.53	-14.35	0.004	14.35	0.004	14.35
3/14/2003	16.61	0.00	0.00	16.61	0.16	0.00	0.003	0.00	0.52	0.27	0.95	3.07	0.00	0.00	12.59	3.23	0.003	13.38	16.61	-13.38	0.003	13.38	0.003	13.38
3/15/2003	15.01	0.00	0.00	15.01	0.17	0.00	0.003	0.00	0.56	0.27	1.00	0.76	0.00	0.00	13.25	0.93	0.003	14.08	15.01	-14.08	0.003	14.08	0.003	14.08
3/16/2003	13.08	0.00	0.00	13.08	0.14	0.00	0.003	0.00	0.46	0.27	0.88	0.99	0.00	0.00	11.21	1.13	0.003	11.95	13.08	-11.95	0.003	11.95	0.003	11.95
3/17/2003	15.11	0.00	0.00	15.11	0.16	0.00	0.003	0.00	0.54	0.29	1.00	1.00	0.00	0.00	13.11	1.16	0.003	13.94	15.11	-13.95	0.003	13.94	0.003	13.94
3/18/2003	14.41	0.00	0.00	14.41	0.14	0.00	0.002	0.00	0.48	0.25	0.87	2.00	0.00	0.00	11.54	2.14	0.002	12.26	14.41	-12.27	0.002	12.26	0.002	12.26
3/19/2003	15.47	0.00	0.00	15.47	0.15	0.00	0.003	0.00	0.50	0.24	0.89	2.41	0.00	0.00	12.17	2.56	0.003	12.91	15.47	-12.91	0.003	12.91	0.003	12.91
3/20/2003	12.66	0.00	0.00	12.66	0.14	0.00	0.003	0.00	0.47	0.22	0.84	0.35	0.00	0.00	11.47	0.49	0.003	12.17	12.66	-12.17	0.003	12.17	0.003	12.17
3/21/2003	14.91	0.00	0.00	14.91	0.15	0.00	0.003	0.00	0.50	0.24	0.89	1.83	0.00	0.00	12.19	1.98	0.003	12.93	14.91	-12.93	0.003	12.93	0.003	12.93
3/22/2003	14.40	0.00	0.00	14.40	0.15	0.00	0.003	0.00	0.50	0.24	0.89	1.41	0.00	0.00	12.10	1.56	0.003	12.84	14.40	-12.84	0.003	12.84	0.003	12.84
3/23/2003	13.71	0.00	0.00	13.71	0.16	0.00	0.004	0.00	0.52	0.22	0.90	0.12	0.00	0.00	12.69	0.28	0.004	13.43	13.71	-13.43	0.004	13.43	0.004	13.43
3/24/2003	18.23	0.00	0.00	18.23	0.17	0.00	0.004	0.00	0.56	0.20	0.93	3.63	0.00	0.00	13.67	3.80	0.004	14.43	18.23	-14.43	0.004	14.43	0.004	14.43
3/25/2003	17.47	0.00	0.00	17.47	0.35	0.00	0.014	0.00	0.62	0.20	1.19	2.98	0.00	0.00	13.30	3.33	0.014	14.13	17.47	-14.14	0.014	14.13	0.014	14.13
3/26/2003	15.59	0.00	0.00	15.59	0.18	0.00	0.003	0.00	0.59	0.20	0.98	0.92	0.00	0.00	13.69	1.10	0.003	14.49	15.59	-14.49	0.003	14.49	0.003	14.49
3/27/2003	15.79	0.00	0.00	15.79	0.17	0.00	0.003	0.00	0.56	0.33	1.06	1.70	0.00	0.00	13.03	1.87	0.003	13.92	15.79	-13.92	0.003	13.92	0.003	13.92
3/28/2003	17.55	0.00	0.00	17.55	0.17	0.00	0.003	0.00	0.56	0.21	0.94	3.36	0.00	0.00	13.25	3.53	0.003	14.02	17.55	-14.02	0.003	14.02	0.003	14.02
3/29/2003	13.59	0.00	0.00	13.59	0.14	0.00	0.003	0.00	0.48	0.19	0.81	1.07	0.00	0.00	11.71	1.21	0.003	12.37	13.59	-12.38	0.003	12.37	0.003	12.37
3/30/2003	14.75	0.00	0.00	14.75	0.15	0.00	0.003	0.00	0.49	0.18	0.82	2.03	0.00	0.00	11.90	2.18	0.003	12.57	14.75	-12.57	0.003	12.57	0.003	12.57
3/31/2003	14.12	0.00	0.00	14.12	0.15	0.00	0.002	0.00	0.48	0.17	0.80	1.50	0.00	0.00	11.82	1.65	0.002	12.47	14.12	-12.47	0.002	12.47	0.002	12.47
4/1/2003	15.20	0.00	0.00	15.20	0.15	0.00	0.003	0.00	0.49	0.21	0.85	2.48	0.00	0.00	11.87	2.63	0.003	12.57	15.20	-12.57	0.003	12.57	0.003	12.57
4/2/2003	15.92	0.00	0.00	15.92	0.58	0.00	0.025	0.00	0.84	0.26	1.70	1.26	0.00	0.00	12.96	1.84	0.025	14.05	15.92	-14.08	0.025	14.05	0.025	14.05
4/3/2003	17.61	0.00	0.00	17.61	0.80	0.00	0.037	0.00	0.94	0.28	2.06	2.79	0.00	0.00	12.76	3.59	0.037	13.98	17.61	-14.02	0.037	13.98	0.037	13.98
4/4/2003	15.66	0.00	0.00	15.66	0.55	0.00	0.023	0.00	0.83	0.23	1.63	1.06	0.00	0.00	12.97	1.61	0.023	14.03	15.66	-14.05	0.023	14.03	0.023	14.03
4/5/2003	16.97	0.00	0.00	16.97	0.70	0.00	0.031	0.00	0.94	0.23	1.91	2.35	0.00	0.00	12.71	3.05	0.031	13.89	16.97	-13.92	0.031	13.89	0.031	13.89
4/6/2003	15.29	0.00	0.00	15.29	0.72	0.00	0.032	0.00	0.98	0.21	1.94	0.83	0.00	0.00	12.52	1.55	0.032	13.71	15.29	-13.74	0.032	13.71	0.032	13.71
4/7/2003	15.04	0.00	0.00	15.04	0.16	0.00	0.004	0.00	0.47	0.20	0.83	2.32	0.00	0.00	11.89	2.48	0.004	12.56	15.04	-12.56	0.004	12.56	0.004	12.56
4/8/2003	14.93	0.00	0.00	14.93	0.15	0.00	0.004	0.00	0.47	0.20	0.82	2.44	0.00	0.00	11.67	2.59	0.004	12.34	14.93	-12.34	0.004	12.34	0.004	12.34
4/9/2003	14.54	0.00	0.00	14.54	0.15	0.00	0.004	0.00	0.50	0.23	0.88	1.51	0.00	0.00	12.15	1.66	0.004	12.88	14.54	-12.88	0.004	12.88	0.004	12.88
4/10/2003	13.72	0.00	0.00	13.72	0.15	0.00	0.003	0.00	0.49	0.29	0.93	0.93	0.00	0.00	11.86	1.08	0.003	12.64	13.72	-12.64	0.003	12.64	0.003	12.64
4/11/2003	15.37	0.00	0.00	15.37	0.16	0.00	0.004	0.00	0.49	0.25	0.90	2.38	0.00	0.00	12.09	2.54	0.004	12.83	15.37	-12.83	0.004	12.83	0.004	12.83
4/12/2003	16.27	0.00	0.00	16.27	0.17	0.00	0.004	0.00	0.56	0.23	0.96	1.83	0.00	0.00	13.48	2.00	0.004	14.27	16.27	-14.27	0.004	14.27	0.004	14.27
4/13/2003	15.15	0.00	0.00	15.15	0.16	0.00	0.004	0.00	0.53	0.20	0.90	1.26	0.00	0.00	12.99	1.42	0.004	13.73	15.15	-13.73	0.004	13.73	0.004	13.73
4/14/2003	16.34	0.00	0.00	16.34	0.17	0.00	0.003	0.00	0.57	0.20	0.95	2.60	0.00	0.00	12.79	2.77	0.003	13.56	16.34	-13.57	0.003	13.56	0.003	13.56
4/15/2003	15.28	0.00	0.00	15.28	0.19	0.00	0.003	0.00	0.63	0.27	1.10	1.27	0.00	0.00	12.91	1.46	0.003	13.82	15.28	-13.82	0.003	13.82	0.003	13.82
4/16/2003	16.53	0.00	0.00	16.53	0.22	0.00	0.004	0.00	0.74	0.23	1.20	1.54	0.00	0.00	13.79	1.76	0.004	14.76	16.53	-14.77	0.004	14.76	0.004	14.76
4/17/2003	17.46	0.00	0.00	17.46	0.19	0.00	0.004	0.00	0.65	0.31	1.15	3.28	0.00	0.00	13.03	3.47	0.004	13.98	17.46	-13.99	0.004	13.98	0.004	13.98
4/18/2003	12.88	0.00	0.00	12.88	0.16	0.00	0.003	0.00	0.53	0.21	0.91	0.74	0.00	0.00	11.23	0.90	0.003	11.98	12.88	-11.98	0.003	11.98	0.003	11.98

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									
4/19/2003	13.67	0.00	0.00	13.67	0.16	0.00	0.003	0.00	0.54	0.24	0.94	1.32	0.00	0.00	11.41	1.48	0.003	12.18	13.67	-12.19	0.003	12.18	0.003	12.18
4/20/2003	14.92	0.00	0.00	14.92	0.21	0.00	0.004	0.00	0.69	0.20	1.10	1.42	0.00	0.00	12.40	1.63	0.004	13.29	14.92	-13.29	0.004	13.29	0.004	13.29
4/21/2003	16.73	0.00	0.00	16.73	0.19	0.00	0.003	0.00	0.65	0.27	1.12	2.97	0.00	0.00	12.64	3.16	0.003	13.56	16.73	-13.57	0.003	13.56	0.003	13.56
4/22/2003	15.98	0.00	0.00	15.98	0.32	0.00	0.011	0.00	0.72	0.35	1.39	1.73	0.00	0.00	12.86	2.05	0.011	13.92	15.98	-13.93	0.011	13.92	0.011	13.92
4/23/2003	15.48	0.00	0.00	15.48	0.39	0.00	0.014	0.00	0.78	0.34	1.52	1.40	0.00	0.00	12.56	1.79	0.014	13.68	15.48	-13.69	0.014	13.68	0.014	13.68
4/24/2003	16.24	0.00	0.00	16.24	0.22	0.00	0.004	0.00	0.73	0.35	1.31	1.86	0.00	0.00	13.07	2.08	0.004	14.16	16.24	-14.16	0.004	14.16	0.004	14.16
4/25/2003	17.01	0.00	0.00	17.01	0.20	0.00	0.004	0.00	0.65	0.25	1.10	3.29	0.00	0.00	12.62	3.49	0.004	13.52	17.01	-13.52	0.004	13.52	0.004	13.52
4/26/2003	12.67	0.00	0.00	12.67	0.14	0.00	0.003	0.00	0.47	0.23	0.85	0.36	0.00	0.00	11.46	0.50	0.003	12.16	12.67	-12.17	0.003	12.16	0.003	12.16
4/27/2003	15.43	0.00	0.00	15.43	0.17	0.00	0.004	0.00	0.55	0.20	0.93	1.89	0.00	0.00	12.61	2.06	0.004	13.37	15.43	-13.37	0.004	13.37	0.004	13.37
4/28/2003	16.34	0.00	0.00	16.34	0.40	0.00	0.015	0.00	0.77	0.27	1.45	1.87	0.00	0.00	13.02	2.27	0.015	14.05	16.34	-14.07	0.015	14.05	0.015	14.05
4/29/2003	17.25	0.00	0.00	17.25	0.28	0.00	0.008	0.00	0.73	0.28	1.30	2.90	0.00	0.00	13.05	3.18	0.008	14.06	17.25	-14.07	0.008	14.06	0.008	14.06
4/30/2003	18.96	0.00	0.00	18.96	0.88	0.00	0.038	0.00	1.27	0.22	2.41	2.85	0.00	0.00	13.70	3.73	0.038	15.19	18.96	-15.23	0.038	15.19	0.038	15.19
5/1/2003	15.60	0.00	0.00	15.60	0.58	0.00	0.023	0.00	0.98	0.33	1.90	0.63	0.00	0.00	13.07	1.21	0.023	14.37	15.60	-14.39	0.023	14.37	0.023	14.37
5/2/2003	18.26	0.00	0.00	18.26	0.37	0.00	0.012	0.00	0.96	0.35	1.70	2.95	0.00	0.00	13.61	3.32	0.012	14.92	18.26	-14.94	0.012	14.92	0.012	14.92
5/3/2003	17.03	0.00	0.00	17.03	0.55	0.00	0.020	0.00	1.13	0.34	2.03	1.45	0.00	0.00	13.55	2.00	0.020	15.01	17.03	-15.03	0.020	15.01	0.020	15.01
5/4/2003	17.15	0.00	0.00	17.15	0.38	0.00	0.011	0.00	1.07	0.29	1.75	1.68	0.00	0.00	13.72	2.06	0.011	15.08	17.15	-15.09	0.011	15.08	0.011	15.08
5/5/2003	17.06	0.00	0.00	17.06	0.22	0.00	0.003	0.00	0.72	0.25	1.20	3.19	0.00	0.00	12.67	3.41	0.003	13.65	17.06	-13.65	0.003	13.65	0.003	13.65
5/6/2003	16.46	0.00	0.00	16.46	0.78	0.00	0.035	0.00	0.95	0.28	2.05	1.88	0.00	0.00	12.53	2.66	0.035	13.77	16.46	-13.80	0.035	13.77	0.035	13.77
5/7/2003	16.87	0.00	0.00	16.87	0.55	0.00	0.023	0.00	0.90	0.29	1.77	2.28	0.00	0.00	12.82	2.83	0.023	14.01	16.87	-14.04	0.023	14.01	0.023	14.01
5/8/2003	17.14	0.00	0.00	17.14	0.32	0.00	0.008	0.00	1.00	0.41	1.73	1.61	0.00	0.00	13.80	1.93	0.008	15.21	17.14	-15.21	0.008	15.21	0.008	15.21
5/9/2003	20.32	0.00	0.00	20.32	0.95	0.00	0.035	0.00	1.89	0.45	3.32	3.47	0.00	0.00	13.53	4.42	0.035	15.87	20.32	-15.90	0.035	15.87	0.035	15.87
5/10/2003	19.10	0.00	0.00	19.10	0.99	0.00	0.030	0.00	2.63	0.66	4.30	1.12	0.00	0.00	13.68	2.11	0.030	16.96	19.10	-16.99	0.030	16.96	0.030	16.96
5/11/2003	17.71	0.00	0.00	17.71	0.77	0.00	0.022	0.00	2.11	0.47	3.36	0.83	0.00	0.00	13.52	1.60	0.022	16.09	17.71	-16.11	0.022	16.09	0.022	16.09
5/12/2003	17.51	0.00	0.00	17.51	0.59	0.00	0.022	0.00	1.15	0.58	2.34	1.24	0.00	0.00	13.93	1.83	0.022	15.66	17.51	-15.68	0.022	15.66	0.022	15.66
5/13/2003	21.73	0.00	0.00	21.73	1.28	0.00	0.040	0.00	3.28	0.63	5.23	2.60	0.00	0.00	13.90	3.88	0.040	17.81	21.73	-17.85	0.040	17.81	0.040	17.81
5/14/2003	22.71	0.00	0.00	22.71	2.07	0.00	0.071	0.00	4.74	0.59	7.47	2.80	0.00	0.00	12.44	4.87	0.071	17.77	22.71	-17.84	0.071	17.77	0.071	17.77
5/15/2003	19.76	0.00	0.00	19.76	0.79	0.00	0.031	0.00	1.42	0.54	2.78	2.94	0.00	0.00	14.04	3.73	0.031	16.00	19.76	-16.03	0.031	16.00	0.031	16.00
5/16/2003	16.50	0.00	0.00	16.50	0.23	0.00	0.003	0.00	0.78	0.42	1.43	2.28	0.00	0.00	12.79	2.51	0.003	13.98	16.50	-13.99	0.003	13.98	0.003	13.98
5/17/2003	18.08	0.00	0.00	18.08	0.55	0.00	0.021	0.00	1.07	0.44	2.09	3.10	0.00	0.00	12.89	3.65	0.021	14.41	18.08	-14.43	0.021	14.41	0.021	14.41
5/18/2003	18.97	0.00	0.00	18.97	0.59	0.00	0.023	0.00	1.08	0.42	2.12	3.02	0.00	0.00	13.83	3.61	0.023	15.33	18.97	-15.36	0.023	15.33	0.023	15.33
5/19/2003	17.21	0.00	0.00	17.21	0.18	0.00	0.003	0.00	0.61	0.30	1.10	3.95	0.00	0.00	12.16	4.13	0.003	13.07	17.21	-13.08	0.003	13.07	0.003	13.07
5/20/2003	15.84	0.00	0.00	15.84	0.21	0.00	0.003	0.00	0.72	0.29	1.22	1.85	0.00	0.00	12.77	2.06	0.003	13.77	15.84	-13.78	0.003	13.77	0.003	13.77
5/21/2003	18.02	0.00	0.00	18.02	0.26	0.00	0.004	0.00	0.86	0.30	1.42	3.02	0.00	0.00	13.58	3.28	0.004	14.74	18.02	-14.74	0.004	14.74	0.004	14.74
5/22/2003	16.05	0.00	0.00	16.05	0.15	0.00	0.003	0.00	0.48	0.28	0.92	3.38	0.00	0.00	11.75	3.53	0.003	12.52	16.05	-12.52	0.003	12.52	0.003	12.52
5/23/2003	16.45	0.00	0.00	16.45	0.16	0.00	0.004	0.00	0.50	0.33	0.99	3.26	0.00	0.00	12.20	3.42	0.004	13.03	16.45	-13.03	0.004	13.03	0.004	13.03
5/24/2003	15.70	0.00	0.00	15.70	0.18	0.00	0.003	0.00	0.59	0.28	1.05	2.36	0.00	0.00	12.29	2.54	0.003	13.16	15.70	-13.16	0.003	13.16	0.003	13.16
5/25/2003	14.06	0.00	0.00	14.06	0.14	0.00	0.003	0.00	0.47	0.25	0.87	1.77	0.00	0.00	11.42	1.91	0.003	12.15	14.06	-12.15	0.003	12.15	0.003	12.15

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									
5/26/2003	15.87	0.00	0.00	15.87	0.17	0.00	0.003	0.00	0.57	0.27	1.02	2.46	0.00	0.00	12.39	2.63	0.003	13.23	15.87	-13.24	0.003	13.23	0.003	13.23
5/27/2003	16.48	0.00	0.00	16.48	0.18	0.00	0.004	0.00	0.59	0.25	1.02	3.02	0.00	0.00	12.44	3.20	0.004	13.28	16.48	-13.28	0.004	13.28	0.004	13.28
5/28/2003	17.59	0.00	0.00	17.59	0.25	0.00	0.006	0.00	0.81	0.27	1.33	2.62	0.00	0.00	13.64	2.87	0.006	14.72	17.59	-14.72	0.006	14.72	0.006	14.72
5/29/2003	17.55	0.00	0.00	17.55	0.20	0.00	0.004	0.00	0.67	0.34	1.21	3.70	0.00	0.00	12.64	3.90	0.004	13.65	17.55	-13.65	0.004	13.65	0.004	13.65
5/30/2003	15.95	0.00	0.00	15.95	0.19	0.00	0.003	0.00	0.62	0.28	1.09	2.28	0.00	0.00	12.58	2.47	0.003	13.48	15.95	-13.48	0.003	13.48	0.003	13.48
5/31/2003	16.92	0.00	0.00	16.92	0.18	0.00	0.003	0.00	0.61	0.32	1.12	3.18	0.00	0.00	12.62	3.36	0.003	13.55	16.92	-13.56	0.003	13.55	0.003	13.55
6/1/2003	16.57	0.00	0.00	16.57	0.30	0.00	0.003	0.00	1.00	0.26	1.56	1.89	0.00	0.00	13.12	2.19	0.003	14.38	16.57	-14.38	0.003	14.38	0.003	14.38
6/2/2003	16.96	0.00	0.00	16.96	0.36	0.00	0.010	0.00	1.00	0.34	1.71	2.97	0.00	0.00	12.28	3.33	0.010	13.62	16.96	-13.63	0.010	13.62	0.010	13.62
6/3/2003	17.85	0.00	0.00	17.85	0.30	0.00	0.006	0.00	1.00	0.42	1.73	3.25	0.00	0.00	12.87	3.55	0.006	14.29	17.85	-14.30	0.006	14.29	0.006	14.29
6/4/2003	15.65	0.00	0.00	15.65	0.25	0.00	0.003	0.00	0.82	0.12	1.19	2.37	0.00	0.00	12.09	2.62	0.003	13.03	15.65	-13.03	0.003	13.03	0.003	13.03
6/5/2003	17.22	0.00	0.00	17.22	0.49	0.00	0.018	0.00	1.02	0.36	1.89	2.97	0.00	0.00	12.36	3.46	0.018	13.74	17.22	-13.76	0.018	13.74	0.018	13.74
6/6/2003	17.99	0.00	0.00	17.99	0.37	0.00	0.009	0.00	1.18	0.34	1.90	2.62	0.00	0.00	13.47	2.99	0.009	15.00	17.99	-15.00	0.009	15.00	0.009	15.00
6/7/2003	16.28	0.00	0.00	16.28	0.19	0.00	0.004	0.00	0.64	0.31	1.15	2.78	0.00	0.00	12.35	2.97	0.004	13.30	16.28	-13.31	0.004	13.30	0.004	13.30
6/8/2003	15.13	0.00	0.00	15.13	0.15	0.00	0.004	0.00	0.48	0.25	0.88	2.54	0.00	0.00	11.71	2.69	0.004	12.44	15.13	-12.44	0.004	12.44	0.004	12.44
6/9/2003	15.89	0.00	0.00	15.89	0.23	0.00	0.003	0.00	0.76	0.23	1.22	2.63	0.00	0.00	12.04	2.86	0.003	13.03	15.89	-13.03	0.003	13.03	0.003	13.03
6/10/2003	16.62	0.00	0.00	16.62	0.25	0.00	0.003	0.00	0.84	0.35	1.45	2.84	0.00	0.00	12.33	3.09	0.003	13.52	16.62	-13.53	0.003	13.52	0.003	13.52
6/11/2003	18.28	0.00	0.00	18.28	0.37	0.00	0.004	0.00	1.24	0.39	2.00	2.14	0.00	0.00	14.14	2.51	0.004	15.77	18.28	-15.77	0.004	15.77	0.004	15.77
6/12/2003	17.13	0.00	0.00	17.13	0.28	0.00	0.004	0.00	0.93	0.38	1.60	2.78	0.00	0.00	12.75	3.06	0.004	14.07	17.13	-14.07	0.004	14.07	0.004	14.07
6/13/2003	16.13	0.00	0.00	16.13	0.26	0.00	0.004	0.00	0.87	0.44	1.58	2.18	0.00	0.00	12.37	2.44	0.004	13.69	16.13	-13.69	0.004	13.69	0.004	13.69
6/14/2003	17.29	0.00	0.00	17.29	0.34	0.00	0.003	0.00	1.12	0.48	1.94	2.20	0.00	0.00	13.15	2.54	0.003	14.75	17.29	-14.75	0.003	14.75	0.003	14.75
6/15/2003	15.78	0.00	0.00	15.78	0.24	0.00	0.003	0.00	0.79	0.38	1.41	2.28	0.00	0.00	12.09	2.52	0.003	13.26	15.78	-13.26	0.003	13.26	0.003	13.26
6/16/2003	14.20	0.00	0.00	14.20	0.15	0.00	0.003	0.00	0.49	0.25	0.89	1.60	0.00	0.00	11.71	1.75	0.003	12.45	14.20	-12.45	0.003	12.45	0.003	12.45
6/17/2003	14.53	0.00	0.00	14.53	0.16	0.00	0.003	0.00	0.52	0.21	0.89	1.64	0.00	0.00	12.00	1.80	0.003	12.73	14.53	-12.73	0.003	12.73	0.003	12.73
6/18/2003	16.47	0.00	0.00	16.47	0.24	0.00	0.003	0.00	0.79	0.21	1.24	2.94	0.00	0.00	12.29	3.18	0.003	13.29	16.47	-13.29	0.003	13.29	0.003	13.29
6/19/2003	15.26	0.00	0.00	15.26	0.19	0.00	0.003	0.00	0.63	0.25	1.08	2.28	0.00	0.00	11.90	2.47	0.003	12.79	15.26	-12.79	0.003	12.79	0.003	12.79
6/20/2003	15.52	0.00	0.00	15.52	0.16	0.00	0.003	0.00	0.53	0.22	0.91	2.90	0.00	0.00	11.71	3.06	0.003	12.46	15.52	-12.46	0.003	12.46	0.003	12.46
6/21/2003	15.00	0.00	0.00	15.00	0.17	0.00	0.004	0.00	0.55	0.28	1.00	2.29	0.00	0.00	11.71	2.46	0.004	12.54	15.00	-12.54	0.004	12.54	0.004	12.54
6/22/2003	14.93	0.00	0.00	14.93	0.23	0.00	0.003	0.00	0.77	0.25	1.26	1.12	0.00	0.00	12.55	1.35	0.003	13.57	14.93	-13.58	0.003	13.57	0.003	13.57
6/23/2003	16.99	0.00	0.00	16.99	0.23	0.00	0.004	0.00	0.78	0.36	1.38	2.91	0.00	0.00	12.70	3.14	0.004	13.84	16.99	-13.85	0.004	13.84	0.004	13.84
6/24/2003	17.10	0.00	0.00	17.10	0.54	0.00	0.018	0.00	1.23	0.38	2.16	1.40	0.00	0.00	13.54	1.94	0.018	15.14	17.10	-15.16	0.018	15.14	0.018	15.14
6/25/2003	18.77	0.00	0.00	18.77	0.75	0.00	0.025	0.00	1.78	0.47	3.02	2.10	0.00	0.00	13.65	2.85	0.025	15.90	18.77	-15.92	0.025	15.90	0.025	15.90
6/26/2003	18.65	0.00	0.00	18.65	0.76	0.00	0.026	0.00	1.71	0.50	2.99	1.63	0.00	0.00	14.03	2.39	0.026	16.24	18.65	-16.26	0.026	16.24	0.026	16.24
6/27/2003	19.68	0.00	0.00	19.68	1.17	0.00	0.037	0.00	2.99	0.55	4.75	1.65	0.00	0.00	13.28	2.82	0.037	16.82	19.68	-16.86	0.037	16.82	0.037	16.82
6/28/2003	17.64	0.00	0.00	17.64	0.87	0.00	0.034	0.00	1.58	0.48	2.97	1.29	0.00	0.00	13.38	2.16	0.034	15.44	17.64	-15.48	0.034	15.44	0.034	15.44
6/29/2003	17.14	0.00	0.00	17.14	0.66	0.00	0.012	0.00	2.19	0.40	3.26	0.72	0.00	0.00	13.16	1.38	0.012	15.75	17.14	-15.76	0.012	15.75	0.012	15.75
6/30/2003	17.56	0.00	0.00	17.56	0.69	0.00	0.029	0.00	1.13	0.44	2.29	2.54	0.00	0.00	12.73	3.23	0.029	14.30	17.56	-14.33	0.029	14.30	0.029	14.30
7/1/2003	14.99	0.00	0.00	14.99	0.26	0.00	0.003	0.00	0.86	0.30	1.42	1.58	0.00	0.00	11.99	1.84	0.003	13.15	14.99	-13.15	0.003	13.15	0.003	13.15

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	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
7/2/2003	14.32	0.00	0.00	14.32	0.20	0.00	0.003	0.00	0.66	0.28	1.14	1.42	0.00	0.00	11.76	1.62	0.003	12.70	14.32	-12.70	0.003	12.70	0.003	12.70
7/3/2003	14.31	0.00	0.00	14.31	0.15	0.00	0.003	0.00	0.50	0.27	0.93	1.94	0.00	0.00	11.44	2.09	0.003	12.22	14.31	-12.22	0.003	12.22	0.003	12.22
7/4/2003	14.12	0.00	0.00	14.12	0.26	0.00	0.004	0.00	0.87	0.34	1.47	1.05	0.00	0.00	11.60	1.31	0.004	12.81	14.12	-12.81	0.004	12.81	0.004	12.81
7/5/2003	16.29	0.00	0.00	16.29	0.33	0.00	0.004	0.00	1.11	0.51	1.95	1.77	0.00	0.00	12.57	2.10	0.004	14.19	16.29	-14.19	0.004	14.19	0.004	14.19
7/6/2003	16.62	0.00	0.00	16.62	0.56	0.00	0.018	0.00	1.40	0.44	2.41	0.43	0.00	0.00	13.78	0.99	0.018	15.62	16.62	-15.63	0.018	15.62	0.018	15.62
7/7/2003	16.69	0.00	0.00	16.69	0.47	0.00	0.014	0.00	1.23	0.49	2.20	1.19	0.00	0.00	13.30	1.66	0.014	15.02	16.69	-15.03	0.014	15.02	0.014	15.02
7/8/2003	18.81	0.00	0.00	18.81	0.93	0.00	0.024	0.00	2.84	0.69	4.48	1.00	0.00	0.00	13.33	1.93	0.024	16.86	18.81	-16.88	0.024	16.86	0.024	16.86
7/9/2003	22.05	0.00	0.00	22.05	1.33	0.00	0.038	0.00	3.72	0.55	5.64	3.54	0.00	0.00	12.87	4.87	0.038	17.14	22.05	-17.18	0.038	17.14	0.038	17.14
7/10/2003	18.42	0.00	0.00	18.42	0.73	0.00	0.008	0.00	2.43	0.59	3.76	1.26	0.00	0.00	13.40	1.99	0.008	16.42	18.42	-16.43	0.008	16.42	0.008	16.42
7/11/2003	19.08	0.00	0.00	19.08	1.04	0.00	0.007	0.00	3.48	0.56	5.08	1.07	0.00	0.00	12.93	2.11	0.007	16.96	19.08	-16.97	0.007	16.96	0.007	16.96
7/12/2003	18.76	0.00	0.00	18.76	0.84	0.00	0.013	0.00	2.79	0.55	4.18	1.49	0.00	0.00	13.09	2.33	0.013	16.42	18.76	-16.43	0.013	16.42	0.013	16.42
7/13/2003	16.80	0.00	0.00	16.80	0.57	0.00	0.014	0.00	1.85	0.47	2.91	0.46	0.00	0.00	13.43	1.03	0.014	15.75	16.80	-15.77	0.014	15.75	0.014	15.75
7/14/2003	14.74	0.00	0.00	14.74	0.30	0.00	0.011	0.00	0.65	0.55	1.52	2.19	0.00	0.00	11.03	2.49	0.011	12.24	14.74	-12.25	0.011	12.24	0.011	12.24
7/15/2003	14.94	0.00	0.00	14.94	0.30	0.00	0.003	0.00	1.02	0.35	1.67	0.20	0.00	0.00	13.07	0.50	0.003	14.43	14.94	-14.44	0.003	14.43	0.003	14.43
7/16/2003	18.92	0.00	0.00	18.92	0.69	0.00	0.012	0.00	2.31	0.39	3.41	2.69	0.00	0.00	12.82	3.38	0.012	15.52	18.92	-15.54	0.012	15.52	0.012	15.52
7/17/2003	17.74	0.00	0.00	17.74	0.32	0.00	0.003	0.00	1.07	0.53	1.93	2.68	0.00	0.00	13.13	3.00	0.003	14.74	17.74	-14.74	0.003	14.74	0.003	14.74
7/18/2003	18.35	0.00	0.00	18.35	0.63	0.00	0.010	0.00	2.10	0.53	3.27	2.15	0.00	0.00	12.93	2.78	0.010	15.56	18.35	-15.57	0.010	15.56	0.010	15.56
7/19/2003	16.11	0.00	0.00	16.11	0.31	0.00	0.003	0.00	1.02	0.44	1.77	1.66	0.00	0.00	12.68	1.97	0.003	14.14	16.11	-14.14	0.003	14.14	0.003	14.14
7/20/2003	17.64	0.00	0.00	17.64	0.72	0.00	0.025	0.00	1.65	0.39	2.78	1.78	0.00	0.00	13.08	2.50	0.025	15.12	17.64	-15.14	0.025	15.12	0.025	15.12
7/21/2003	17.03	0.00	0.00	17.03	0.70	0.00	0.028	0.00	1.25	0.51	2.49	2.03	0.00	0.00	12.51	2.73	0.028	14.27	17.03	-14.30	0.028	14.27	0.028	14.27
7/22/2003	17.78	0.00	0.00	17.78	0.66	0.00	0.014	0.00	2.19	0.45	3.32	1.25	0.00	0.00	13.21	1.91	0.014	15.86	17.78	-15.87	0.014	15.86	0.014	15.86
7/23/2003	16.37	0.00	0.00	16.37	0.37	0.00	0.011	0.00	0.99	0.52	1.90	1.98	0.00	0.00	12.49	2.35	0.011	14.01	16.37	-14.02	0.011	14.01	0.011	14.01
7/24/2003	15.40	0.00	0.00	15.40	0.46	0.00	0.015	0.00	1.10	0.33	1.90	0.52	0.00	0.00	12.98	0.98	0.015	14.41	15.40	-14.42	0.015	14.41	0.015	14.41
7/25/2003	19.05	0.00	0.00	19.05	0.83	0.00	0.024	0.00	2.34	0.63	3.84	2.40	0.00	0.00	12.81	3.23	0.024	15.79	19.05	-15.82	0.024	15.79	0.024	15.79
7/26/2003	19.69	0.00	0.00	19.69	1.32	0.00	0.041	0.00	3.38	0.47	5.22	1.68	0.00	0.00	12.79	3.00	0.041	16.65	19.69	-16.69	0.041	16.65	0.041	16.65
7/27/2003	20.76	0.00	0.00	20.76	1.48	0.00	0.046	0.00	3.87	0.43	5.83	1.95	0.00	0.00	12.98	3.43	0.046	17.28	20.76	-17.33	0.046	17.28	0.046	17.28
7/28/2003	19.04	0.00	0.00	19.04	0.96	0.00	0.037	0.00	1.75	0.54	3.29	2.81	0.00	0.00	12.94	3.77	0.037	15.23	19.04	-15.27	0.037	15.23	0.037	15.23
7/29/2003	20.05	0.00	0.00	20.05	0.52	0.00	0.015	0.00	1.46	0.44	2.43	2.67	0.00	0.00	14.95	3.19	0.015	16.85	20.05	-16.86	0.015	16.85	0.015	16.85
7/30/2003	13.80	0.00	0.00	13.80	0.23	0.00	0.003	0.00	0.78	0.29	1.31	0.14	0.00	0.00	12.35	0.37	0.003	13.42	13.80	-13.43	0.003	13.42	0.003	13.42
7/31/2003	15.43	0.00	0.00	15.43	0.25	0.00	0.005	0.00	0.84	0.25	1.35	1.63	0.00	0.00	12.45	1.88	0.005	13.54	15.43	-13.55	0.005	13.54	0.005	13.54
8/1/2003	15.77	0.00	0.00	15.77	0.30	0.00	0.003	0.00	1.01	0.29	1.61	1.34	0.00	0.00	12.82	1.64	0.003	14.12	15.77	-14.13	0.003	14.12	0.003	14.12
8/2/2003	14.87	0.00	0.00	14.87	0.27	0.00	0.004	0.00	0.88	0.25	1.40	1.03	0.00	0.00	12.44	1.30	0.004	13.57	14.87	-13.57	0.004	13.57	0.004	13.57
8/3/2003	14.79	0.00	0.00	14.79	0.26	0.00	0.003	0.00	0.88	0.26	1.40	1.40	0.00	0.00	11.99	1.66	0.003	13.12	14.79	-13.13	0.003	13.12	0.003	13.12
8/4/2003	15.13	0.00	0.00	15.13	0.27	0.00	0.003	0.00	0.90	0.29	1.46	1.53	0.00	0.00	12.14	1.80	0.003	13.33	15.13	-13.33	0.003	13.33	0.003	13.33
8/5/2003	14.93	0.00	0.00	14.93	0.19	0.00	0.004	0.00	0.64	0.22	1.05	1.25	0.00	0.00	12.63	1.44	0.004	13.48	14.93	-13.49	0.004	13.48	0.004	13.48
8/6/2003	14.95	0.00	0.00	14.95	0.23	0.00	0.004	0.00	0.76	0.21	1.20	0.99	0.00	0.00	12.76	1.22	0.004	13.73	14.95	-13.73	0.004	13.73	0.004	13.73
8/7/2003	16.02	0.00	0.00	16.02	0.26	0.00	0.003	0.00	0.87	0.35	1.49	1.95	0.00	0.00	12.58	2.21	0.003	13.81	16.02	-13.81	0.003	13.81	0.003	13.81

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									
8/8/2003	16.49	0.00	0.00	16.49	0.22	0.00	0.004	0.00	0.73	0.24	1.19	2.66	0.00	0.00	12.64	2.88	0.004	13.61	16.49	-13.61	0.004	13.61	0.004	13.61
8/9/2003	15.52	0.00	0.00	15.52	0.17	0.00	0.004	0.00	0.55	0.27	0.99	1.95	0.00	0.00	12.58	2.12	0.004	13.40	15.52	-13.40	0.004	13.40	0.004	13.40
8/10/2003	15.72	0.00	0.00	15.72	0.22	0.00	0.004	0.00	0.73	0.28	1.24	1.73	0.00	0.00	12.75	1.95	0.004	13.77	15.72	-13.77	0.004	13.77	0.004	13.77
8/11/2003	16.05	0.00	0.00	16.05	0.22	0.00	0.004	0.00	0.74	0.34	1.31	2.07	0.00	0.00	12.67	2.29	0.004	13.75	16.05	-13.76	0.004	13.75	0.004	13.75
8/12/2003	18.23	0.00	0.00	18.23	0.25	0.00	0.003	0.00	0.85	0.49	1.59	4.33	0.00	0.00	12.31	4.58	0.003	13.64	18.23	-13.65	0.003	13.64	0.003	13.64
8/13/2003	17.57	0.00	0.00	17.57	0.30	0.00	0.004	0.00	1.00	0.39	1.70	2.47	0.00	0.00	13.40	2.77	0.004	14.80	17.57	-14.80	0.004	14.80	0.004	14.80
8/14/2003	17.15	0.00	0.00	17.15	0.23	0.00	0.004	0.00	0.78	0.61	1.63	2.89	0.00	0.00	12.63	3.12	0.004	14.02	17.15	-14.03	0.004	14.02	0.004	14.02
8/15/2003	18.91	0.00	0.00	18.91	0.28	0.00	0.004	0.00	0.94	0.70	1.93	4.38	0.00	0.00	12.60	4.66	0.004	14.24	18.91	-14.25	0.004	14.24	0.004	14.24
8/16/2003	17.85	0.00	0.00	17.85	0.31	0.00	0.003	0.00	1.05	0.34	1.71	3.14	0.00	0.00	13.00	3.45	0.003	14.39	17.85	-14.40	0.003	14.39	0.003	14.39
8/17/2003	16.34	0.00	0.00	16.34	0.29	0.00	0.004	0.00	0.96	0.30	1.55	1.68	0.00	0.00	13.11	1.97	0.004	14.37	16.34	-14.37	0.004	14.37	0.004	14.37
8/18/2003	17.34	0.00	0.00	17.34	0.25	0.00	0.004	0.00	0.85	0.60	1.71	3.47	0.00	0.00	12.16	3.72	0.004	13.61	17.34	-13.62	0.004	13.61	0.004	13.61
8/19/2003	16.88	0.00	0.00	16.88	0.28	0.00	0.005	0.00	0.93	0.38	1.59	2.52	0.00	0.00	12.77	2.80	0.005	14.08	16.88	-14.08	0.005	14.08	0.005	14.08
8/20/2003	18.23	0.00	0.00	18.23	0.30	0.00	0.004	0.00	1.00	0.42	1.72	3.72	0.00	0.00	12.79	4.02	0.004	14.21	18.23	-14.21	0.004	14.21	0.004	14.21
8/21/2003	17.85	0.00	0.00	17.85	0.36	0.00	0.007	0.00	1.20	0.39	1.96	2.31	0.00	0.00	13.58	2.67	0.007	15.17	17.85	-15.18	0.007	15.17	0.007	15.17
8/22/2003	18.34	0.00	0.00	18.34	0.31	0.00	0.003	0.00	1.03	0.42	1.76	3.67	0.00	0.00	12.91	3.98	0.003	14.36	18.34	-14.36	0.003	14.36	0.003	14.36
8/23/2003	17.06	0.00	0.00	17.06	0.39	0.00	0.011	0.00	1.15	0.36	1.91	2.05	0.00	0.00	13.10	2.44	0.011	14.61	17.06	-14.62	0.011	14.61	0.011	14.61
8/24/2003	18.16	0.00	0.00	18.16	0.51	0.00	0.016	0.00	1.29	0.37	2.19	2.43	0.00	0.00	13.54	2.94	0.016	15.21	18.16	-15.22	0.016	15.21	0.016	15.21
8/25/2003	18.84	0.00	0.00	18.84	0.32	0.00	0.008	0.00	1.04	0.43	1.80	4.36	0.00	0.00	12.68	4.68	0.008	14.15	18.84	-14.16	0.008	14.15	0.008	14.15
8/26/2003	20.65	0.00	0.00	20.65	0.83	0.00	0.032	0.00	1.58	0.89	3.33	3.85	0.00	0.00	13.47	4.68	0.032	15.94	20.65	-15.97	0.032	15.94	0.032	15.94
8/27/2003	20.38	0.00	0.00	20.38	1.13	0.00	0.026	0.00	3.75	0.87	5.78	2.09	0.00	0.00	12.51	3.22	0.026	17.14	20.38	-17.16	0.026	17.14	0.026	17.14
8/28/2003	21.23	0.00	0.00	21.23	1.14	0.00	0.039	0.00	2.66	0.85	4.69	2.84	0.00	0.00	13.70	3.98	0.039	17.21	21.23	-17.25	0.039	17.21	0.039	17.21
8/29/2003	22.57	0.00	0.00	22.57	1.68	0.00	0.059	0.00	3.69	0.74	6.16	3.73	0.00	0.00	12.68	5.41	0.059	17.10	22.57	-17.16	0.059	17.10	0.059	17.10
8/30/2003	20.77	0.00	0.00	20.77	1.55	0.00	0.051	0.00	3.78	0.67	6.05	2.13	0.00	0.00	12.59	3.68	0.051	17.04	20.77	-17.09	0.051	17.04	0.051	17.04
8/31/2003	16.77	0.00	0.00	16.77	0.40	0.00	0.015	0.00	0.84	0.59	1.85	1.16	0.00	0.00	13.76	1.56	0.015	15.19	16.77	-15.21	0.015	15.19	0.015	15.19
9/1/2003	17.43	0.00	0.00	17.43	0.51	0.00	0.021	0.00	0.82	0.49	1.83	2.51	0.00	0.00	13.09	3.02	0.021	14.39	17.43	-14.41	0.021	14.39	0.021	14.39
9/2/2003	18.17	0.00	0.00	18.17	0.35	0.00	0.012	0.00	0.75	0.46	1.57	3.08	0.00	0.00	13.52	3.43	0.012	14.73	18.17	-14.74	0.012	14.73	0.012	14.73
9/3/2003	18.77	0.00	0.00	18.77	0.72	0.00	0.025	0.00	1.64	0.49	2.87	2.34	0.00	0.00	13.56	3.06	0.025	15.68	18.77	-15.71	0.025	15.68	0.025	15.68
9/4/2003	16.99	0.00	0.00	16.99	0.29	0.00	0.006	0.00	0.98	0.50	1.78	1.81	0.00	0.00	13.40	2.10	0.006	14.88	16.99	-14.89	0.006	14.88	0.006	14.88
9/5/2003	15.20	0.00	0.00	15.20	0.21	0.00	0.003	0.00	0.71	0.35	1.27	1.58	0.00	0.00	12.35	1.79	0.003	13.40	15.20	-13.41	0.003	13.40	0.003	13.40
9/6/2003	16.30	0.00	0.00	16.30	0.27	0.00	0.004	0.00	0.89	0.43	1.59	2.10	0.00	0.00	12.61	2.37	0.004	13.93	16.30	-13.93	0.004	13.93	0.004	13.93
9/7/2003	17.30	0.00	0.00	17.30	0.57	0.00	0.015	0.00	1.73	0.50	2.82	1.06	0.00	0.00	13.42	1.63	0.015	15.65	17.30	-15.67	0.015	15.65	0.015	15.65
9/8/2003	16.40	0.00	0.00	16.40	0.20	0.00	0.003	0.00	0.67	0.54	1.41	3.18	0.00	0.00	11.81	3.38	0.003	13.02	16.40	-13.02	0.003	13.02	0.003	13.02
9/9/2003	16.06	0.00	0.00	16.06	0.20	0.00	0.004	0.00	0.66	0.31	1.18	2.45	0.00	0.00	12.43	2.65	0.004	13.41	16.06	-13.41	0.004	13.41	0.004	13.41
9/10/2003	15.59	0.00	0.00	15.59	0.24	0.00	0.004	0.00	0.80	0.41	1.46	1.54	0.00	0.00	12.59	1.78	0.004	13.81	15.59	-13.81	0.004	13.81	0.004	13.81
9/11/2003	16.78	0.00	0.00	16.78	0.30	0.00	0.007	0.00	0.96	0.53	1.80	2.22	0.00	0.00	12.76	2.52	0.007	14.25	16.78	-14.26	0.007	14.25	0.007	14.25
9/12/2003	17.23	0.00	0.00	17.23	0.48	0.00	0.016	0.00	1.12	0.48	2.09	1.99	0.00	0.00	13.15	2.47	0.016	14.75	17.23	-14.76	0.016	14.75	0.016	14.75
9/13/2003	16.47	0.00	0.00	16.47	0.51	0.00	0.017	0.00	1.25	0.45	2.24	1.65	0.00	0.00	12.58	2.16	0.017	14.29	16.47	-14.31	0.017	14.29	0.017	14.29

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									
9/14/2003	17.16	0.00	0.00	17.16	0.50	0.00	0.013	0.00	1.48	0.39	2.38	1.67	0.00	0.00	13.11	2.17	0.013	14.98	17.16	-14.99	0.013	14.98	0.013	14.98
9/15/2003	16.36	0.00	0.00	16.36	0.41	0.00	0.011	0.00	1.16	0.43	2.00	1.78	0.00	0.00	12.58	2.19	0.011	14.16	16.36	-14.17	0.011	14.16	0.011	14.16
9/16/2003	17.92	0.00	0.00	17.92	0.48	0.00	0.004	0.00	1.61	0.43	2.52	2.11	0.00	0.00	13.29	2.59	0.004	15.32	17.92	-15.33	0.004	15.32	0.004	15.32
9/17/2003	16.80	0.00	0.00	16.80	0.45	0.00	0.003	0.00	1.52	0.51	2.48	2.16	0.00	0.00	12.16	2.61	0.003	14.18	16.80	-14.19	0.003	14.18	0.003	14.18
9/18/2003	16.25	0.00	0.00	16.25	0.22	0.00	0.004	0.00	0.74	0.30	1.26	1.97	0.00	0.00	13.02	2.19	0.004	14.06	16.25	-14.06	0.004	14.06	0.004	14.06
9/19/2003	16.09	0.00	0.00	16.09	0.17	0.00	0.004	0.00	0.55	0.20	0.92	2.68	0.00	0.00	12.49	2.85	0.004	13.24	16.09	-13.24	0.004	13.24	0.004	13.24
9/20/2003	17.24	0.00	0.00	17.24	0.28	0.00	0.007	0.00	0.87	0.30	1.46	2.21	0.00	0.00	13.57	2.49	0.007	14.74	17.24	-14.75	0.007	14.74	0.007	14.74
9/21/2003	17.54	0.00	0.00	17.54	0.35	0.00	0.011	0.00	0.88	0.39	1.63	1.76	0.00	0.00	14.15	2.11	0.011	15.42	17.54	-15.43	0.011	15.42	0.011	15.42
9/22/2003	15.86	0.00	0.00	15.86	0.38	0.00	0.014	0.00	0.78	0.39	1.57	2.42	0.00	0.00	11.87	2.80	0.014	13.05	15.86	-13.06	0.014	13.05	0.014	13.05
9/23/2003	16.18	0.00	0.00	16.18	0.17	0.00	0.004	0.00	0.53	0.45	1.15	2.64	0.00	0.00	12.39	2.81	0.004	13.37	16.18	-13.37	0.004	13.37	0.004	13.37
9/24/2003	16.27	0.00	0.00	16.27	0.19	0.00	0.005	0.00	0.63	0.40	1.22	1.89	0.00	0.00	13.16	2.08	0.005	14.18	16.27	-14.19	0.005	14.18	0.005	14.18
9/25/2003	16.19	0.00	0.00	16.19	0.24	0.00	0.006	0.00	0.76	0.58	1.58	1.82	0.00	0.00	12.79	2.06	0.006	14.12	16.19	-14.13	0.006	14.12	0.006	14.12
9/26/2003	17.12	0.00	0.00	17.12	0.41	0.00	0.009	0.00	1.36	0.49	2.26	2.24	0.00	0.00	12.62	2.65	0.009	14.46	17.12	-14.47	0.009	14.46	0.009	14.46
9/27/2003	18.50	0.00	0.00	18.50	0.37	0.00	0.009	0.00	1.23	0.40	2.01	3.40	0.00	0.00	13.09	3.77	0.009	14.72	18.50	-14.73	0.009	14.72	0.009	14.72
9/28/2003	17.88	0.00	0.00	17.88	0.74	0.00	0.018	0.00	2.36	0.40	3.52	1.41	0.00	0.00	12.95	2.15	0.018	15.71	17.88	-15.73	0.018	15.71	0.018	15.71
9/29/2003	16.13	0.00	0.00	16.13	0.43	0.00	0.012	0.00	1.23	0.39	2.07	2.02	0.00	0.00	12.04	2.45	0.012	13.66	16.13	-13.68	0.012	13.66	0.012	13.66
9/30/2003	18.11	0.00	0.00	18.11	0.48	0.00	0.010	0.00	1.61	0.53	2.63	2.22	0.00	0.00	13.26	2.70	0.010	15.40	18.11	-15.41	0.010	15.40	0.010	15.40
10/1/2003	19.82	0.00	0.00	19.82	0.81	0.00	0.034	0.00	1.31	0.35	2.50	3.66	0.00	0.00	13.66	4.47	0.034	15.31	19.82	-15.35	0.034	15.31	0.034	15.31
10/2/2003	18.49	0.00	0.00	18.49	1.09	0.00	0.048	0.00	1.52	0.43	3.09	1.45	0.00	0.00	13.95	2.54	0.048	15.90	18.49	-15.95	0.048	15.90	0.048	15.90
10/3/2003	21.49	0.00	0.00	21.49	1.55	0.00	0.068	0.00	2.13	0.49	4.25	3.97	0.00	0.00	13.27	5.52	0.068	15.90	21.49	-15.97	0.068	15.90	0.068	15.90
10/4/2003	20.96	0.00	0.00	20.96	1.77	0.00	0.066	0.00	3.53	0.52	5.88	2.33	0.00	0.00	12.75	4.10	0.066	16.80	20.96	-16.86	0.066	16.80	0.066	16.80
10/5/2003	20.33	0.00	0.00	20.33	1.96	0.00	0.075	0.00	3.71	0.46	6.21	1.27	0.00	0.00	12.85	3.23	0.075	17.03	20.33	-17.10	0.075	17.03	0.075	17.03
10/6/2003	18.70	0.00	0.00	18.70	0.79	0.00	0.034	0.00	1.16	0.49	2.48	3.40	0.00	0.00	12.82	4.19	0.034	14.47	18.70	-14.51	0.034	14.47	0.034	14.47
10/7/2003	19.85	0.00	0.00	19.85	0.97	0.00	0.024	0.00	3.05	0.51	4.56	2.79	0.00	0.00	12.50	3.76	0.024	16.07	19.85	-16.09	0.024	16.07	0.024	16.07
10/8/2003	18.73	0.00	0.00	18.73	0.79	0.00	0.033	0.00	1.29	0.53	2.65	3.01	0.00	0.00	13.07	3.80	0.033	14.89	18.73	-14.93	0.033	14.89	0.033	14.89
10/9/2003	16.86	0.00	0.00	16.86	0.42	0.00	0.017	0.00	0.71	0.47	1.62	3.41	0.00	0.00	11.83	3.83	0.017	13.01	16.86	-13.03	0.017	13.01	0.017	13.01
10/10/2003	15.69	0.00	0.00	15.69	0.27	0.00	0.010	0.00	0.59	0.34	1.21	2.79	0.00	0.00	11.69	3.06	0.010	12.62	15.69	-12.63	0.010	12.62	0.010	12.62
10/11/2003	15.42	0.00	0.00	15.42	0.17	0.00	0.003	0.00	0.58	0.36	1.11	2.64	0.00	0.00	11.67	2.81	0.003	12.60	15.42	-12.61	0.003	12.60	0.003	12.60
10/12/2003	17.35	0.00	0.00	17.35	0.33	0.00	0.011	0.00	0.81	0.35	1.50	3.07	0.00	0.00	12.78	3.40	0.011	13.94	17.35	-13.95	0.011	13.94	0.011	13.94
10/13/2003	16.65	0.00	0.00	16.65	0.52	0.00	0.022	0.00	0.80	0.49	1.83	2.75	0.00	0.00	12.07	3.27	0.022	13.36	16.65	-13.38	0.022	13.36	0.022	13.36
10/14/2003	17.46	0.00	0.00	17.46	0.46	0.00	0.018	0.00	0.80	0.33	1.60	3.27	0.00	0.00	12.59	3.73	0.018	13.71	17.46	-13.73	0.018	13.71	0.018	13.71
10/15/2003	17.21	0.00	0.00	17.21	0.73	0.00	0.034	0.00	0.84	0.35	1.95	3.24	0.00	0.00	12.02	3.97	0.034	13.20	17.21	-13.24	0.034	13.20	0.034	13.20
10/16/2003	16.87	0.00	0.00	16.87	0.87	0.00	0.041	0.00	0.93	0.38	2.23	2.56	0.00	0.00	12.08	3.43	0.041	13.40	16.87	-13.44	0.041	13.40	0.041	13.40
10/17/2003	17.75	0.00	0.00	17.75	0.35	0.00	0.011	0.00	0.93	0.45	1.75	3.26	0.00	0.00	12.74	3.61	0.011	14.12	17.75	-14.14	0.011	14.12	0.011	14.12
10/18/2003	16.84	0.00	0.00	16.84	0.51	0.00	0.021	0.00	0.82	0.16	1.50	2.93	0.00	0.00	12.41	3.44	0.021	13.38	16.84	-13.40	0.021	13.38	0.021	13.38
10/19/2003	17.99	0.00	0.00	17.99	0.50	0.00	0.006	0.00	1.66	0.16	2.33	2.69	0.00	0.00	12.97	3.19	0.006	14.80	17.99	-14.80	0.006	14.80	0.006	14.80
10/20/2003	16.79	0.00	0.00	16.79	0.43	0.00	0.017	0.00	0.77	0.18	1.39	3.03	0.00	0.00	12.37	3.46	0.017	13.31	16.79	-13.33	0.017	13.31	0.017	13.31

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									
10/21/2003	18.97	0.00	0.00	18.97	0.61	0.00	0.015	0.00	1.96	0.53	3.11	3.26	0.00	0.00	12.60	3.87	0.015	15.09	18.97	-15.10	0.015	15.09	0.015	15.09
10/22/2003	18.22	0.00	0.00	18.22	0.65	0.00	0.014	0.00	2.16	0.55	3.37	2.69	0.00	0.00	12.16	3.34	0.014	14.87	18.22	-14.88	0.014	14.87	0.014	14.87
10/23/2003	17.79	0.00	0.00	17.79	0.79	0.00	0.029	0.00	1.61	0.52	2.95	2.80	0.00	0.00	12.04	3.59	0.029	14.17	17.79	-14.20	0.029	14.17	0.029	14.17
10/24/2003	18.30	0.00	0.00	18.30	0.71	0.00	0.023	0.00	1.78	0.47	2.98	3.24	0.00	0.00	12.08	3.95	0.023	14.33	18.30	-14.35	0.023	14.33	0.023	14.33
10/25/2003	17.90	0.00	0.00	17.90	0.61	0.00	0.019	0.00	1.60	0.47	2.70	2.53	0.00	0.00	12.67	3.14	0.019	14.74	17.90	-14.76	0.019	14.74	0.019	14.74
10/26/2003	17.54	0.00	0.00	17.54	0.42	0.00	0.014	0.00	1.03	0.47	1.93	2.08	0.00	0.00	13.53	2.50	0.014	15.03	17.54	-15.04	0.014	15.03	0.014	15.03
10/27/2003	15.84	0.00	0.00	15.84	0.26	0.00	0.008	0.00	0.66	0.45	1.38	3.10	0.00	0.00	11.36	3.36	0.008	12.47	15.84	-12.48	0.008	12.47	0.008	12.47
10/28/2003	16.81	0.00	0.00	16.81	0.23	0.00	0.005	0.00	0.78	0.33	1.35	2.75	0.00	0.00	12.71	2.98	0.005	13.82	16.81	-13.83	0.005	13.82	0.005	13.82
10/29/2003	16.71	0.00	0.00	16.71	0.16	0.00	0.004	0.00	0.49	0.25	0.90	3.68	0.00	0.00	12.13	3.84	0.004	12.87	16.71	-12.87	0.004	12.87	0.004	12.87
10/30/2003	15.44	0.00	0.00	15.44	0.24	0.00	0.008	0.00	0.59	0.28	1.12	2.01	0.00	0.00	12.31	2.25	0.008	13.18	15.44	-13.19	0.008	13.18	0.008	13.18
10/31/2003	17.57	0.00	0.00	17.57	0.48	0.00	0.019	0.00	0.83	0.28	1.62	3.79	0.00	0.00	12.16	4.27	0.019	13.28	17.57	-13.30	0.019	13.28	0.019	13.28
11/1/2003	17.37	0.00	0.00	17.37	0.57	0.00	0.021	0.00	1.13	0.62	2.35	2.81	0.00	0.00	12.21	3.38	0.021	13.97	17.37	-13.99	0.021	13.97	0.021	13.97
11/2/2003	18.10	0.00	0.00	18.10	0.83	0.00	0.034	0.00	1.44	0.25	2.56	2.17	0.00	0.00	13.37	3.00	0.034	15.06	18.10	-15.10	0.034	15.06	0.034	15.06
11/3/2003	17.43	0.00	0.00	17.43	0.64	0.00	0.026	0.00	1.06	0.37	2.10	3.45	0.00	0.00	11.88	4.09	0.026	13.31	17.43	-13.34	0.026	13.31	0.026	13.31
11/4/2003	18.16	0.00	0.00	18.16	0.57	0.00	0.021	0.00	1.16	0.35	2.10	3.35	0.00	0.00	12.71	3.92	0.021	14.22	18.16	-14.24	0.021	14.22	0.021	14.22
11/5/2003	17.76	0.00	0.00	17.76	0.28	0.00	0.005	0.00	0.93	0.36	1.57	3.68	0.00	0.00	12.51	3.96	0.005	13.80	17.76	-13.80	0.005	13.80	0.005	13.80
11/6/2003	17.58	0.00	0.00	17.58	0.30	0.00	0.003	0.00	0.99	0.28	1.56	3.10	0.00	0.00	12.92	3.40	0.003	14.18	17.58	-14.18	0.003	14.18	0.003	14.18
11/7/2003	15.25	0.00	0.00	15.25	0.30	0.00	0.011	0.00	0.64	0.26	1.21	2.75	0.00	0.00	11.29	3.05	0.011	12.19	15.25	-12.20	0.011	12.19	0.011	12.19
11/8/2003	15.56	0.00	0.00	15.56	0.20	0.00	0.003	0.00	0.67	0.23	1.10	3.03	0.00	0.00	11.43	3.23	0.003	12.33	15.56	-12.33	0.003	12.33	0.003	12.33
11/9/2003	15.30	0.00	0.00	15.30	0.24	0.00	0.002	0.00	0.79	0.23	1.25	2.50	0.00	0.00	11.55	2.74	0.002	12.56	15.30	-12.56	0.002	12.56	0.002	12.56
11/10/2003	17.17	0.00	0.00	17.17	0.22	0.00	0.005	0.00	0.74	0.24	1.21	4.58	0.00	0.00	11.38	4.80	0.005	12.36	17.17	-12.37	0.005	12.36	0.005	12.36
11/11/2003	16.57	0.00	0.00	16.57	0.43	0.00	0.015	0.00	0.91	0.23	1.59	3.39	0.00	0.00	11.59	3.82	0.015	12.74	16.57	-12.75	0.015	12.74	0.015	12.74
11/12/2003	17.22	0.00	0.00	17.22	0.28	0.00	0.005	0.00	0.94	0.36	1.59	3.06	0.00	0.00	12.57	3.34	0.005	13.87	17.22	-13.88	0.005	13.87	0.005	13.87
11/13/2003	16.66	0.00	0.00	16.66	0.34	0.00	0.010	0.00	0.89	0.30	1.54	3.44	0.00	0.00	11.68	3.78	0.010	12.87	16.66	-12.88	0.010	12.87	0.010	12.87
11/14/2003	16.13	0.00	0.00	16.13	0.44	0.00	0.017	0.00	0.85	0.20	1.51	3.44	0.00	0.00	11.18	3.88	0.017	12.24	16.13	-12.25	0.017	12.24	0.017	12.24
11/15/2003	15.59	0.00	0.00	15.59	0.40	0.00	0.014	0.00	0.87	0.28	1.56	2.68	0.00	0.00	11.35	3.08	0.014	12.49	15.59	-12.51	0.014	12.49	0.014	12.49
11/16/2003	16.94	0.00	0.00	16.94	0.67	0.00	0.027	0.00	1.11	0.22	2.02	2.68	0.00	0.00	12.24	3.35	0.027	13.56	16.94	-13.59	0.027	13.56	0.027	13.56
11/17/2003	17.03	0.00	0.00	17.03	0.42	0.00	0.016	0.00	0.86	0.26	1.56	3.99	0.00	0.00	11.48	4.41	0.016	12.60	17.03	-12.62	0.016	12.60	0.016	12.60
11/18/2003	16.21	0.00	0.00	16.21	0.24	0.00	0.003	0.00	0.80	0.28	1.32	3.53	0.00	0.00	11.36	3.77	0.003	12.44	16.21	-12.44	0.003	12.44	0.003	12.44
11/19/2003	15.52	0.00	0.00	15.52	0.20	0.00	0.004	0.00	0.67	0.22	1.10	2.77	0.00	0.00	11.65	2.97	0.004	12.54	15.52	-12.55	0.004	12.54	0.004	12.54
11/20/2003	15.26	0.00	0.00	15.26	0.72	0.00	0.034	0.00	0.81	0.19	1.76	1.96	0.00	0.00	11.54	2.68	0.034	12.54	15.26	-12.58	0.034	12.54	0.034	12.54
11/21/2003	16.00	0.00	0.00	16.00	0.46	0.00	0.018	0.00	0.78	0.21	1.47	2.94	0.00	0.00	11.59	3.40	0.018	12.59	16.00	-12.60	0.018	12.59	0.018	12.59
11/22/2003	16.21	0.00	0.00	16.21	0.84	0.00	0.038	0.00	1.02	0.22	2.11	2.66	0.00	0.00	11.44	3.50	0.038	12.68	16.21	-12.71	0.038	12.68	0.038	12.68
11/23/2003	15.97	0.00	0.00	15.97	0.85	0.00	0.038	0.00	1.14	0.21	2.25	1.69	0.00	0.00	12.03	2.54	0.038	13.39	15.97	-13.43	0.038	13.39	0.038	13.39
11/24/2003	16.10	0.00	0.00	16.10	0.43	0.00	0.016	0.00	0.87	0.23	1.55	3.19	0.00	0.00	11.36	3.62	0.016	12.46	16.10	-12.48	0.016	12.46	0.016	12.46
11/25/2003	15.10	0.00	0.00	15.10	0.68	0.00	0.030	0.00	0.93	0.21	1.85	2.28	0.00	0.00	10.97	2.96	0.030	12.11	15.10	-12.14	0.030	12.11	0.030	12.11
11/26/2003	15.75	0.00	0.00	15.75	0.67	0.00	0.029	0.00	0.95	0.23	1.88	2.89	0.00	0.00	10.98	3.56	0.029	12.16	15.75	-12.19	0.029	12.16	0.029	12.16

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									
11/27/2003	15.21	0.00	0.00	15.21	0.19	0.00	0.003	0.00	0.65	0.21	1.06	3.96	0.00	0.00	10.19	4.15	0.003	11.05	15.21	-11.06	0.003	11.05	0.003	11.05
11/28/2003	13.75	0.00	0.00	13.75	0.18	0.00	0.004	0.00	0.57	0.20	0.95	3.18	0.00	0.00	9.62	3.36	0.004	10.39	13.75	-10.39	0.004	10.39	0.004	10.39
11/29/2003	13.20	0.00	0.00	13.20	0.44	0.00	0.019	0.00	0.66	0.18	1.30	2.10	0.00	0.00	9.80	2.54	0.019	10.64	13.20	-10.66	0.019	10.64	0.019	10.64
11/30/2003	14.83	0.00	0.00	14.83	0.33	0.00	0.011	0.00	0.81	0.21	1.37	2.13	0.00	0.00	11.33	2.46	0.011	12.36	14.83	-12.37	0.011	12.36	0.011	12.36
12/1/2003	16.06	0.00	0.00	16.06	0.63	0.00	0.028	0.00	0.83	0.37	1.86	2.88	0.00	0.00	11.32	3.51	0.028	12.52	16.06	-12.55	0.028	12.52	0.028	12.52
12/2/2003	14.31	0.00	0.00	14.31	0.39	0.00	0.016	0.00	0.63	0.20	1.23	2.25	0.00	0.00	10.83	2.64	0.016	11.66	14.31	-11.67	0.016	11.66	0.016	11.66
12/3/2003	15.01	0.00	0.00	15.01	0.15	0.00	0.003	0.00	0.51	0.18	0.84	3.13	0.00	0.00	11.04	3.28	0.003	11.72	15.01	-11.73	0.003	11.72	0.003	11.72
12/4/2003	13.97	0.00	0.00	13.97	0.15	0.00	0.003	0.00	0.50	0.21	0.87	2.76	0.00	0.00	10.34	2.91	0.003	11.06	13.97	-11.06	0.003	11.06	0.003	11.06
12/5/2003	13.83	0.00	0.00	13.83	0.14	0.00	0.003	0.00	0.45	0.15	0.74	2.17	0.00	0.00	10.92	2.31	0.003	11.52	13.83	-11.52	0.003	11.52	0.003	11.52
12/6/2003	13.60	0.00	0.00	13.60	0.18	0.00	0.003	0.00	0.62	0.14	0.95	0.71	0.00	0.00	11.94	0.89	0.003	12.70	13.60	-12.71	0.003	12.70	0.003	12.70
12/7/2003	14.31	0.00	0.00	14.31	0.27	0.00	0.010	0.00	0.54	0.16	0.98	2.27	0.00	0.00	11.06	2.54	0.010	11.76	14.31	-11.77	0.010	11.76	0.010	11.76
12/8/2003	14.96	0.00	0.00	14.96	0.16	0.00	0.003	0.00	0.52	0.15	0.83	3.14	0.00	0.00	10.99	3.30	0.003	11.66	14.96	-11.66	0.003	11.66	0.003	11.66
12/9/2003	14.47	0.00	0.00	14.47	0.37	0.00	0.015	0.00	0.66	0.16	1.21	1.87	0.00	0.00	11.39	2.24	0.015	12.22	14.47	-12.23	0.015	12.22	0.015	12.22
12/10/2003	13.53	0.00	0.00	13.53	0.15	0.00	0.004	0.00	0.43	0.17	0.75	1.85	0.00	0.00	10.93	2.00	0.004	11.52	13.53	-11.53	0.004	11.52	0.004	11.52
12/11/2003	14.18	0.00	0.00	14.18	0.14	0.00	0.002	0.00	0.46	0.27	0.87	2.23	0.00	0.00	11.08	2.37	0.002	11.81	14.18	-11.81	0.002	11.81	0.002	11.81
12/12/2003	14.62	0.00	0.00	14.62	0.15	0.00	0.004	0.00	0.47	0.20	0.82	2.58	0.00	0.00	11.22	2.73	0.004	11.89	14.62	-11.89	0.004	11.89	0.004	11.89
12/13/2003	14.11	0.00	0.00	14.11	0.16	0.00	0.003	0.00	0.52	0.16	0.84	1.74	0.00	0.00	11.53	1.90	0.003	12.21	14.11	-12.21	0.003	12.21	0.003	12.21
12/14/2003	14.12	0.00	0.00	14.12	0.16	0.00	0.004	0.00	0.47	0.16	0.79	1.49	0.00	0.00	11.84	1.65	0.004	12.47	14.12	-12.47	0.004	12.47	0.004	12.47
12/15/2003	14.27	0.00	0.00	14.27	0.14	0.00	0.004	0.00	0.44	0.23	0.82	2.51	0.00	0.00	10.94	2.65	0.004	11.61	14.27	-11.62	0.004	11.61	0.004	11.61
12/16/2003	14.16	0.00	0.00	14.16	0.23	0.00	0.008	0.00	0.49	0.16	0.89	2.02	0.00	0.00	11.25	2.25	0.008	11.90	14.16	-11.91	0.008	11.90	0.008	11.90
12/17/2003	13.82	0.00	0.00	13.82	0.13	0.00	0.003	0.00	0.44	0.16	0.74	2.28	0.00	0.00	10.80	2.41	0.003	11.40	13.82	-11.41	0.003	11.40	0.003	11.40
12/18/2003	14.04	0.00	0.00	14.04	0.15	0.00	0.004	0.00	0.45	0.17	0.77	1.90	0.00	0.00	11.37	2.05	0.004	11.99	14.04	-11.99	0.004	11.99	0.004	11.99
12/19/2003	14.57	0.00	0.00	14.57	0.15	0.00	0.004	0.00	0.46	0.16	0.77	2.48	0.00	0.00	11.32	2.63	0.004	11.94	14.57	-11.94	0.004	11.94	0.004	11.94
12/20/2003	14.82	0.00	0.00	14.82	0.16	0.00	0.003	0.00	0.54	0.16	0.87	2.78	0.00	0.00	11.17	2.94	0.003	11.88	14.82	-11.88	0.003	11.88	0.003	11.88
12/21/2003	14.41	0.00	0.00	14.41	0.19	0.00	0.003	0.00	0.65	0.17	1.02	1.67	0.00	0.00	11.72	1.86	0.003	12.54	14.41	-12.55	0.003	12.54	0.003	12.54
12/22/2003	14.69	0.00	0.00	14.69	0.23	0.00	0.008	0.00	0.49	0.18	0.90	2.76	0.00	0.00	11.03	2.99	0.008	11.69	14.69	-11.70	0.008	11.69	0.008	11.69
12/23/2003	15.10	0.00	0.00	15.10	0.19	0.00	0.004	0.00	0.63	0.22	1.05	2.01	0.00	0.00	12.04	2.20	0.004	12.90	15.10	-12.90	0.004	12.90	0.004	12.90
12/24/2003	14.76	0.00	0.00	14.76	0.19	0.00	0.003	0.00	0.63	0.16	0.99	2.42	0.00	0.00	11.35	2.61	0.003	12.15	14.76	-12.15	0.003	12.15	0.003	12.15
12/25/2003	11.77	0.00	0.00	11.77	0.11	0.00	0.002	0.00	0.36	0.17	0.65	2.26	0.00	0.00	8.86	2.37	0.002	9.40	11.77	-9.40	0.002	9.40	0.002	9.40
12/26/2003	13.10	0.00	0.00	13.10	0.36	0.00	0.015	0.00	0.58	0.18	1.14	2.16	0.00	0.00	9.80	2.52	0.015	10.56	13.10	-10.58	0.015	10.56	0.015	10.56
12/27/2003	13.51	0.00	0.00	13.51	0.27	0.00	0.009	0.00	0.61	0.19	1.08	1.74	0.00	0.00	10.69	2.01	0.009	11.49	13.51	-11.50	0.009	11.49	0.009	11.49
12/28/2003	13.66	0.00	0.00	13.66	0.21	0.00	0.007	0.00	0.51	0.17	0.90	2.26	0.00	0.00	10.50	2.47	0.007	11.18	13.66	-11.19	0.007	11.18	0.007	11.18
12/29/2003	15.27	0.00	0.00	15.27	0.47	0.00	0.019	0.00	0.80	0.19	1.48	2.38	0.00	0.00	11.41	2.85	0.019	12.40	15.27	-12.42	0.019	12.40	0.019	12.40
12/30/2003	14.61	0.00	0.00	14.61	0.45	0.00	0.020	0.00	0.63	0.29	1.39	2.66	0.00	0.00	10.56	3.11	0.020	11.48	14.61	-11.50	0.020	11.48	0.020	11.48
12/31/2003	13.42	0.00	0.00	13.42	0.27	0.00	0.010	0.00	0.57	0.22	1.07	1.64	0.00	0.00	10.71	1.91	0.010	11.50	13.42	-11.51	0.010	11.50	0.010	11.50

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									
average	15.9	0.0	0.0	15.9	0.4	0.0	0.011	0.0	0.9	0.3	1.6	2.1	0.0	0.0	12.2	2.4	0.011	13.5	15.9	-13.5	0.011	13.5	0.011	13.5
max	22.7	0.0	0.0	22.7	2.1	0.0	0.075	0.0	4.7	0.9	7.5	4.6	0.0	0.0	15.4	5.5	0.075	17.8	22.7	-9.4	0.075	17.8	0.075	17.8
min	10.8	0.0	0.0	10.8	0.1	0.0	0.002	0.0	0.4	0.0	0.6	-1.2	0.0	0.0	8.9	-0.5	0.002	9.4	10.8	-17.8	0.002	9.4	0.002	9.4
Jan-03	12.91	0.00	0.00	12.91	0.18	0.00	0.005	0.00	0.53	0.19	0.91	1.05	0.00	0.00	10.96	1.23	0.005	11.68	12.91	-11.68	0.005	11.68	0.005	11.68
Feb-03	12.89	0.00	0.00	12.89	0.15	0.00	0.004	0.00	0.47	0.22	0.85	1.06	0.00	0.00	10.98	1.21	0.004	11.67	12.89	-11.67	0.004	11.67	0.004	11.67
Mar-03	15.55	0.00	0.00	15.55	0.17	0.00	0.004	0.00	0.54	0.26	0.97	1.75	0.00	0.00	12.83	1.92	0.004	13.62	15.55	-13.63	0.004	13.62	0.004	13.62
Apr-03	15.71	0.00	0.00	15.71	0.32	0.00	0.011	0.00	0.69	0.25	1.27	1.83	0.00	0.00	12.61	2.15	0.011	13.55	15.71	-13.56	0.011	13.55	0.011	13.55
May-03	17.50	0.00	0.00	17.50	0.47	0.00	0.015	0.00	1.16	0.37	2.02	2.49	0.00	0.00	12.99	2.96	0.015	14.52	17.50	-14.54	0.015	14.52	0.015	14.52
Jun-03	16.62	0.00	0.00	16.62	0.38	0.00	0.010	0.00	1.04	0.34	1.77	2.24	0.00	0.00	12.61	2.61	0.010	14.00	16.62	-14.01	0.010	14.00	0.010	14.00
Jul-03	17.25	0.00	0.00	17.25	0.61	0.00	0.015	0.00	1.73	0.45	2.81	1.62	0.00	0.00	12.82	2.23	0.015	15.01	17.25	-15.02	0.015	15.01	0.015	15.01
Aug-03	17.52	0.00	0.00	17.52	0.45	0.00	0.012	0.00	1.25	0.45	2.17	2.53	0.00	0.00	12.82	2.98	0.012	14.53	17.52	-14.54	0.012	14.53	0.012	14.53
Sep-03	16.96	0.00	0.00	16.96	0.38	0.00	0.010	0.00	1.09	0.43	1.91	2.17	0.00	0.00	12.88	2.55	0.010	14.40	16.96	-14.41	0.010	14.40	0.010	14.40
Oct-03	17.74	0.00	0.00	17.74	0.65	0.00	0.024	0.00	1.33	0.41	2.42	2.86	0.00	0.00	12.46	3.51	0.024	14.20	17.74	-14.23	0.024	14.20	0.024	14.20
Nov-03	16.12	0.00	0.00	16.12	0.45	0.00	0.016	0.00	0.88	0.25	1.60	2.98	0.00	0.00	11.54	3.43	0.016	12.67	16.12	-12.69	0.016	12.67	0.016	12.67
Dec-03	14.17	0.00	0.00	14.17	0.22	0.00	0.007	0.00	0.54	0.18	0.94	2.20	0.00	0.00	11.02	2.42	0.007	11.74	14.17	-11.75	0.007	11.74	0.007	11.74