

Cary/Apex IBT Daily Calculations

	(3)	(4)	(5)	(7)=3+4+5	(8)	(9)	(10)	(11)	(12)	(13)	L=8+9+10+11+12+13	(14)	(15)	(17)	(16)	(18)=8+9+14+15	(R)=10+11+17	(19)=12+13+16	(T)=18+R+19	(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
DATE	Haw	Raleigh	Durham		Potable	WRF Reuse	Potable	WRF Reuse	Potable	WRF Reuse		WTP Process Water	WRF	WRF	Total WRFs									
1/1/2005	14.13	0.00	0.00	14.13	0.17	0.00	0.004	0.00	0.55	0.37	1.09	2.05	0.00	0.00	10.99	2.22	0.004	11.91	14.13	-11.91	0.004	11.91	0.004	11.91
1/2/2005	13.35	0.00	0.00	13.35	0.17	0.00	0.004	0.00	0.57	0.37	1.11	0.88	0.00	0.00	11.36	1.05	0.004	12.29	13.35	-12.30	0.004	12.29	0.004	12.29
1/3/2005	16.14	0.00	0.00	16.14	0.22	0.00	0.007	0.00	0.65	0.39	1.28	2.55	0.00	0.00	12.31	2.77	0.007	13.36	16.14	-13.37	0.007	13.36	0.007	13.36
1/4/2005	15.11	0.00	0.00	15.11	0.27	0.00	0.009	0.00	0.75	0.39	1.42	1.95	0.00	0.00	11.74	2.22	0.009	12.88	15.11	-12.89	0.009	12.88	0.009	12.88
1/5/2005	15.44	0.00	0.00	15.44	0.23	0.00	0.005	0.00	0.75	0.39	1.38	1.99	0.00	0.00	12.07	2.22	0.005	13.22	15.44	-13.22	0.005	13.22	0.005	13.22
1/6/2005	14.35	0.00	0.00	14.35	0.19	0.00	0.004	0.00	0.62	0.40	1.21	1.96	0.00	0.00	11.18	2.15	0.004	12.20	14.35	-12.20	0.004	12.20	0.004	12.20
1/7/2005	14.85	0.00	0.00	14.85	0.23	0.00	0.005	0.00	0.77	0.43	1.44	1.70	0.00	0.00	11.71	1.93	0.005	12.91	14.85	-12.92	0.005	12.91	0.005	12.91
1/8/2005	14.83	0.00	0.00	14.83	0.32	0.00	0.012	0.00	0.81	0.42	1.56	1.78	0.00	0.00	11.49	2.10	0.012	12.72	14.83	-12.73	0.012	12.72	0.012	12.72
1/9/2005	14.82	0.00	0.00	14.82	0.24	0.00	0.007	0.00	0.74	0.42	1.41	1.67	0.00	0.00	11.74	1.91	0.007	12.90	14.82	-12.91	0.007	12.90	0.007	12.90
1/10/2005	15.54	0.00	0.00	15.54	0.24	0.00	0.008	0.00	0.62	0.57	1.43	2.53	0.00	0.00	11.58	2.77	0.008	12.77	15.54	-12.77	0.008	12.77	0.008	12.77
1/11/2005	14.80	0.00	0.00	14.80	0.22	0.00	0.007	0.00	0.63	0.56	1.42	2.31	0.00	0.00	11.07	2.53	0.007	12.27	14.80	-12.27	0.007	12.27	0.007	12.27
1/12/2005	15.37	0.00	0.00	15.37	0.22	0.00	0.004	0.00	0.72	0.47	1.41	2.51	0.00	0.00	11.45	2.73	0.004	12.64	15.37	-12.64	0.004	12.64	0.004	12.64
1/13/2005	15.05	0.00	0.00	15.05	0.19	0.00	0.004	0.00	0.63	0.39	1.22	2.31	0.00	0.00	11.52	2.50	0.004	12.55	15.05	-12.55	0.004	12.55	0.004	12.55
1/14/2005	13.12	0.00	0.00	13.12	0.15	0.00	0.004	0.00	0.48	0.40	1.03	1.13	0.00	0.00	10.96	1.28	0.004	11.84	13.12	-11.84	0.004	11.84	0.004	11.84
1/15/2005	14.92	0.00	0.00	14.92	0.16	0.00	0.004	0.00	0.53	0.38	1.07	2.80	0.00	0.00	11.05	2.96	0.004	11.96	14.92	-11.96	0.004	11.96	0.004	11.96
1/16/2005	14.88	0.00	0.00	14.88	0.16	0.00	0.004	0.00	0.54	0.37	1.08	2.50	0.00	0.00	11.30	2.66	0.004	12.21	14.88	-12.22	0.004	12.21	0.004	12.21
1/17/2005	15.74	0.00	0.00	15.74	0.17	0.00	0.004	0.00	0.58	0.39	1.14	2.75	0.00	0.00	11.85	2.92	0.004	12.81	15.74	-12.82	0.004	12.81	0.004	12.81
1/18/2005	14.89	0.00	0.00	14.89	0.16	0.00	0.004	0.00	0.54	0.36	1.06	2.80	0.00	0.00	11.03	2.96	0.004	11.92	14.89	-11.93	0.004	11.92	0.004	11.92
1/19/2005	12.75	0.00	0.00	12.75	0.15	0.00	0.004	0.00	0.51	0.31	0.98	1.12	0.00	0.00	10.65	1.27	0.004	11.47	12.75	-11.48	0.004	11.47	0.004	11.47
1/20/2005	14.54	0.00	0.00	14.54	0.17	0.00	0.004	0.00	0.58	0.33	1.09	1.69	0.00	0.00	11.76	1.86	0.004	12.67	14.54	-12.68	0.004	12.67	0.004	12.67
1/21/2005	14.72	0.00	0.00	14.72	0.17	0.00	0.004	0.00	0.57	0.36	1.10	2.39	0.00	0.00	11.23	2.56	0.004	12.15	14.72	-12.16	0.004	12.15	0.004	12.15
1/22/2005	14.73	0.00	0.00	14.73	0.19	0.00	0.004	0.00	0.64	0.37	1.21	1.73	0.00	0.00	11.79	1.92	0.004	12.80	14.73	-12.81	0.004	12.80	0.004	12.80
1/23/2005	14.61	0.00	0.00	14.61	0.25	0.00	0.008	0.00	0.66	0.34	1.25	1.66	0.00	0.00	11.70	1.91	0.008	12.70	14.61	-12.70	0.008	12.70	0.008	12.70
1/24/2005	14.91	0.00	0.00	14.91	0.19	0.00	0.005	0.00	0.63	0.32	1.14	2.37	0.00	0.00	11.40	2.56	0.005	12.34	14.91	-12.35	0.005	12.34	0.005	12.34
1/25/2005	15.15	0.00	0.00	15.15	0.20	0.00	0.005	0.00	0.64	0.52	1.37	2.02	0.00	0.00	11.76	2.22	0.005	12.93	15.15	-12.93	0.005	12.93	0.005	12.93
1/26/2005	14.74	0.00	0.00	14.74	0.17	0.00	0.004	0.00	0.57	0.35	1.09	2.15	0.00	0.00	11.50	2.32	0.004	12.41	14.74	-12.42	0.004	12.41	0.004	12.41
1/27/2005	14.39	0.00	0.00	14.39	0.17	0.00	0.004	0.00	0.56	0.37	1.10	2.06	0.00	0.00	11.23	2.23	0.004	12.16	14.39	-12.16	0.004	12.16	0.004	12.16
1/28/2005	14.90	0.00	0.00	14.90	0.18	0.00	0.004	0.00	0.59	0.39	1.17	1.97	0.00	0.00	11.76	2.15	0.004	12.75	14.90	-12.75	0.004	12.75	0.004	12.75
1/29/2005	14.64	0.00	0.00	14.64	0.28	0.00	0.011	0.00	0.64	0.33	1.26	2.03	0.00	0.00	11.35	2.31	0.011	12.32	14.64	-12.33	0.011	12.32	0.011	12.32
1/30/2005	15.08	0.00	0.00	15.08	0.17	0.00	0.004	0.00	0.56	0.34	1.06	2.26	0.00	0.00	11.76	2.43	0.004	12.65	15.08	-12.65	0.004	12.65	0.004	12.65
1/31/2005	15.06	0.00	0.00	15.06	0.17	0.00	0.004	0.00	0.55	0.67	1.39	2.61	0.00	0.00	11.06	2.78	0.004	12.28	15.06	-12.28	0.004	12.28	0.004	12.28
2/1/2005	14.13	0.00	0.00	14.13	0.18	0.00	0.004	0.00	0.59	0.36	1.13	1.87	0.00	0.00	11.13	2.05	0.004	12.08	14.13	-12.08	0.004	12.08	0.004	12.08
2/2/2005	14.15	0.00	0.00	14.15	0.20	0.00	0.006	0.00	0.59	0.34	1.14	2.04	0.00	0.00	10.97	2.24	0.006	11.91	14.15	-11.91	0.006	11.91	0.006	11.91
2/3/2005	13.75	0.00	0.00	13.75	0.16	0.00	0.004	0.00	0.54	0.34	1.04	2.02	0.00	0.00	10.69	2.18	0.004	11.56	13.75	-11.57	0.004	11.56	0.004	11.56
2/4/2005	14.61	0.00	0.00	14.61	0.18	0.00	0.004	0.00	0.60	0.39	1.18	1.94	0.00	0.00	11.49	2.12	0.004	12.49	14.61	-12.49	0.004	12.49	0.004	12.49
2/5/2005	14.77	0.00	0.00	14.77	0.18	0.00	0.005	0.00	0.58	0.30	1.06	2.36	0.00	0.00	11.35	2.54	0.005	12.23	14.77	-12.23	0.005	12.23	0.005	12.23
2/6/2005	15.88	0.00	0.00	15.88	0.19	0.00	0.004	0.00	0.62	0.34	1.15	2.84	0.00	0.00	11.89	3.03	0.004	12.85	15.88	-12.85	0.004	12.85	0.004	12.85

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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									
2/7/2005	14.67	0.00	0.00	14.67	0.18	0.00	0.004	0.00	0.60	0.51	1.30	1.95	0.00	0.00	11.42	2.13	0.004	12.53	14.67	-12.54	0.004	12.53	0.004	12.53
2/8/2005	15.02	0.00	0.00	15.02	0.18	0.00	0.004	0.00	0.61	0.46	1.26	2.30	0.00	0.00	11.46	2.48	0.004	12.53	15.02	-12.54	0.004	12.53	0.004	12.53
2/9/2005	14.48	0.00	0.00	14.48	0.18	0.00	0.004	0.00	0.60	0.40	1.18	2.23	0.00	0.00	11.07	2.41	0.004	12.07	14.48	-12.07	0.004	12.07	0.004	12.07
2/10/2005	14.32	0.00	0.00	14.32	0.18	0.00	0.004	0.00	0.60	0.38	1.16	2.06	0.00	0.00	11.10	2.24	0.004	12.08	14.32	-12.08	0.004	12.08	0.004	12.08
2/11/2005	14.42	0.00	0.00	14.42	0.19	0.00	0.004	0.00	0.62	0.39	1.20	1.82	0.00	0.00	11.40	2.01	0.004	12.41	14.42	-12.41	0.004	12.41	0.004	12.41
2/12/2005	14.32	0.00	0.00	14.32	0.17	0.00	0.004	0.00	0.58	0.38	1.14	2.44	0.00	0.00	10.74	2.61	0.004	11.70	14.32	-11.71	0.004	11.70	0.004	11.70
2/13/2005	14.67	0.00	0.00	14.67	0.18	0.00	0.004	0.00	0.61	0.38	1.18	1.89	0.00	0.00	11.60	2.07	0.004	12.59	14.67	-12.60	0.004	12.59	0.004	12.59
2/14/2005	15.18	0.00	0.00	15.18	0.19	0.00	0.004	0.00	0.62	0.40	1.20	2.67	0.00	0.00	11.31	2.86	0.004	12.32	15.18	-12.32	0.004	12.32	0.004	12.32
2/15/2005	14.69	0.00	0.00	14.69	0.18	0.00	0.004	0.00	0.60	0.38	1.17	2.24	0.00	0.00	11.28	2.42	0.004	12.27	14.69	-12.27	0.004	12.27	0.004	12.27
2/16/2005	14.56	0.00	0.00	14.56	0.19	0.00	0.004	0.00	0.62	0.38	1.19	1.67	0.00	0.00	11.70	1.86	0.004	12.70	14.56	-12.70	0.004	12.70	0.004	12.70
2/17/2005	15.18	0.00	0.00	15.18	0.18	0.00	0.004	0.00	0.59	0.37	1.14	2.77	0.00	0.00	11.27	2.95	0.004	12.23	15.18	-12.23	0.004	12.23	0.004	12.23
2/18/2005	14.77	0.00	0.00	14.77	0.18	0.00	0.004	0.00	0.60	0.40	1.18	2.29	0.00	0.00	11.30	2.47	0.004	12.30	14.77	-12.30	0.004	12.30	0.004	12.30
2/19/2005	14.61	0.00	0.00	14.61	0.21	0.00	0.007	0.00	0.63	0.38	1.22	2.02	0.00	0.00	11.37	2.23	0.007	12.37	14.61	-12.38	0.007	12.37	0.007	12.37
2/20/2005	14.32	0.00	0.00	14.32	0.19	0.00	0.005	0.00	0.60	0.38	1.18	1.91	0.00	0.00	11.23	2.10	0.005	12.21	14.32	-12.22	0.005	12.21	0.005	12.21
2/21/2005	14.29	0.00	0.00	14.29	0.17	0.00	0.004	0.00	0.58	0.40	1.15	2.02	0.00	0.00	11.12	2.19	0.004	12.09	14.29	-12.10	0.004	12.09	0.004	12.09
2/22/2005	15.05	0.00	0.00	15.05	0.28	0.00	0.011	0.00	0.68	0.61	1.58	2.23	0.00	0.00	11.24	2.51	0.011	12.52	15.05	-12.54	0.011	12.52	0.011	12.52
2/23/2005	14.75	0.00	0.00	14.75	0.18	0.00	0.004	0.00	0.59	0.59	1.36	2.42	0.00	0.00	10.97	2.60	0.004	12.15	14.75	-12.15	0.004	12.15	0.004	12.15
2/24/2005	14.05	0.00	0.00	14.05	0.16	0.00	0.004	0.00	0.53	0.37	1.07	2.24	0.00	0.00	10.74	2.40	0.004	11.65	14.05	-11.65	0.004	11.65	0.004	11.65
2/25/2005	14.72	0.00	0.00	14.72	0.16	0.00	0.004	0.00	0.55	0.44	1.15	2.85	0.00	0.00	10.72	3.01	0.004	11.70	14.72	-11.71	0.004	11.70	0.004	11.70
2/26/2005	14.18	0.00	0.00	14.18	0.18	0.00	0.004	0.00	0.60	0.37	1.15	1.60	0.00	0.00	11.43	1.78	0.004	12.40	14.18	-12.40	0.004	12.40	0.004	12.40
2/27/2005	14.53	0.00	0.00	14.53	0.18	0.00	0.004	0.00	0.59	0.36	1.13	2.03	0.00	0.00	11.37	2.21	0.004	12.32	14.53	-12.32	0.004	12.32	0.004	12.32
2/28/2005	15.34	0.00	0.00	15.34	0.17	0.00	0.004	0.00	0.57	0.35	1.10	2.47	0.00	0.00	11.77	2.64	0.004	12.69	15.34	-12.70	0.004	12.69	0.004	12.69
3/1/2005	16.16	0.00	0.00	16.16	0.21	0.00	0.005	0.00	0.69	0.36	1.26	1.83	0.00	0.00	13.07	2.04	0.005	14.12	16.16	-14.12	0.005	14.12	0.005	14.12
3/2/2005	17.08	0.00	0.00	17.08	0.44	0.00	0.020	0.00	0.82	0.36	1.64	2.68	0.00	0.00	12.76	3.12	0.020	13.94	17.08	-13.96	0.020	13.94	0.020	13.94
3/3/2005	17.97	0.00	0.00	17.97	0.34	0.00	0.012	0.00	0.88	0.37	1.61	2.01	0.00	0.00	14.35	2.35	0.012	15.60	17.97	-15.62	0.012	15.60	0.012	15.60
3/4/2005	16.81	0.00	0.00	16.81	0.23	0.00	0.004	0.00	0.76	0.65	1.65	1.85	0.00	0.00	13.31	2.08	0.004	14.73	16.81	-14.73	0.004	14.73	0.004	14.73
3/5/2005	16.36	0.00	0.00	16.36	0.20	0.00	0.005	0.00	0.66	0.34	1.21	2.95	0.00	0.00	12.20	3.15	0.005	13.21	16.36	-13.21	0.005	13.21	0.005	13.21
3/6/2005	15.70	0.00	0.00	15.70	0.20	0.00	0.004	0.00	0.66	0.33	1.20	2.40	0.00	0.00	12.10	2.60	0.004	13.10	15.70	-13.10	0.004	13.10	0.004	13.10
3/7/2005	15.58	0.00	0.00	15.58	0.21	0.00	0.004	0.00	0.70	0.34	1.26	1.73	0.00	0.00	12.59	1.94	0.004	13.63	15.58	-13.64	0.004	13.63	0.004	13.63
3/8/2005	15.60	0.00	0.00	15.60	0.18	0.00	0.004	0.00	0.59	0.34	1.11	3.10	0.00	0.00	11.39	3.28	0.004	12.32	15.60	-12.32	0.004	12.32	0.004	12.32
3/9/2005	15.21	0.00	0.00	15.21	0.20	0.00	0.004	0.00	0.67	0.47	1.35	1.61	0.00	0.00	12.25	1.81	0.004	13.39	15.21	-13.40	0.004	13.39	0.004	13.39
3/10/2005	16.12	0.00	0.00	16.12	0.22	0.00	0.004	0.00	0.72	0.42	1.36	2.22	0.00	0.00	12.54	2.44	0.004	13.68	16.12	-13.68	0.004	13.68	0.004	13.68
3/11/2005	17.10	0.00	0.00	17.10	0.22	0.00	0.005	0.00	0.74	0.40	1.37	2.63	0.00	0.00	13.10	2.85	0.005	14.24	17.10	-14.25	0.005	14.24	0.005	14.24
3/12/2005	15.21	0.00	0.00	15.21	0.19	0.00	0.004	0.00	0.62	0.39	1.20	2.60	0.00	0.00	11.41	2.79	0.004	12.42	15.21	-12.42	0.004	12.42	0.004	12.42
3/13/2005	15.37	0.00	0.00	15.37	0.20	0.00	0.005	0.00	0.65	0.40	1.26	2.10	0.00	0.00	12.01	2.30	0.005	13.07	15.37	-13.07	0.005	13.07	0.005	13.07
3/14/2005	16.59	0.00	0.00	16.59	0.22	0.00	0.005	0.00	0.72	0.43	1.37	2.23	0.00	0.00	12.99	2.45	0.005	14.14	16.59	-14.14	0.005	14.14	0.005	14.14
3/15/2005	17.40	0.00	0.00	17.40	0.23	0.00	0.004	0.00	0.78	0.40	1.42	2.75	0.00	0.00	13.23	2.98	0.004	14.41	17.40	-14.42	0.004	14.41	0.004	14.41
3/16/2005	16.39	0.00	0.00	16.39	0.20	0.00	0.004	0.00	0.65	0.43	1.28	3.12	0.00	0.00	11.99	3.32	0.004	13.07	16.39	-13.07	0.004	13.07	0.004	13.07
3/17/2005	15.79	0.00	0.00	15.79	0.19	0.00	0.004	0.00	0.64	0.42	1.25	2.02	0.00	0.00	12.52	2.21	0.004	13.57	15.79	-13.58	0.004	13.57	0.004	13.57

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									
3/18/2005	16.05	0.00	0.00	16.05	0.21	0.00	0.004	0.00	0.69	0.42	1.32	2.08	0.00	0.00	12.65	2.29	0.004	13.76	16.05	-13.76	0.004	13.76	0.004	13.76
3/19/2005	15.21	0.00	0.00	15.21	0.19	0.00	0.004	0.00	0.63	0.39	1.21	2.45	0.00	0.00	11.55	2.64	0.004	12.57	15.21	-12.57	0.004	12.57	0.004	12.57
3/20/2005	14.89	0.00	0.00	14.89	0.19	0.00	0.004	0.00	0.64	0.40	1.24	1.98	0.00	0.00	11.67	2.17	0.004	12.71	14.89	-12.72	0.004	12.71	0.004	12.71
3/21/2005	15.27	0.00	0.00	15.27	0.19	0.00	0.004	0.00	0.62	0.42	1.24	2.62	0.00	0.00	11.41	2.81	0.004	12.46	15.27	-12.46	0.004	12.46	0.004	12.46
3/22/2005	15.35	0.00	0.00	15.35	0.19	0.00	0.004	0.00	0.63	0.41	1.24	2.68	0.00	0.00	11.43	2.87	0.004	12.48	15.35	-12.48	0.004	12.48	0.004	12.48
3/23/2005	15.99	0.00	0.00	15.99	0.20	0.00	0.004	0.00	0.66	0.36	1.22	2.91	0.00	0.00	11.86	3.11	0.004	12.88	15.99	-12.88	0.004	12.88	0.004	12.88
3/24/2005	15.29	0.00	0.00	15.29	0.20	0.00	0.004	0.00	0.66	0.39	1.25	2.52	0.00	0.00	11.52	2.72	0.004	12.57	15.29	-12.57	0.004	12.57	0.004	12.57
3/25/2005	14.07	0.00	0.00	14.07	0.18	0.00	0.004	0.00	0.60	0.35	1.13	1.98	0.00	0.00	10.96	2.16	0.004	11.91	14.07	-11.91	0.004	11.91	0.004	11.91
3/26/2005	14.60	0.00	0.00	14.60	0.17	0.00	0.004	0.00	0.58	0.35	1.10	2.87	0.00	0.00	10.63	3.04	0.004	11.55	14.60	-11.56	0.004	11.55	0.004	11.55
3/27/2005	14.20	0.00	0.00	14.20	0.18	0.00	0.004	0.00	0.60	0.35	1.14	2.02	0.00	0.00	11.04	2.20	0.004	11.99	14.20	-12.00	0.004	11.99	0.004	11.99
3/28/2005	15.17	0.00	0.00	15.17	0.18	0.00	0.004	0.00	0.61	0.38	1.18	2.74	0.00	0.00	11.25	2.92	0.004	12.24	15.17	-12.25	0.004	12.24	0.004	12.24
3/29/2005	16.53	0.00	0.00	16.53	0.20	0.00	0.004	0.00	0.68	0.31	1.20	2.98	0.00	0.00	12.35	3.18	0.004	13.34	16.53	-13.35	0.004	13.34	0.004	13.34
3/30/2005	16.85	0.00	0.00	16.85	0.21	0.00	0.004	0.00	0.69	0.26	1.16	3.33	0.00	0.00	12.36	3.54	0.004	13.31	16.85	-13.31	0.004	13.31	0.004	13.31
3/31/2005	16.69	0.00	0.00	16.69	0.19	0.00	0.004	0.00	0.63	0.27	1.10	3.78	0.00	0.00	11.81	3.97	0.004	12.72	16.69	-12.72	0.004	12.72	0.004	12.72
4/1/2005	16.21	0.00	0.00	16.21	0.19	0.00	0.004	0.00	0.65	0.26	1.11	3.56	0.00	0.00	11.54	3.75	0.004	12.45	16.21	-12.46	0.004	12.45	0.004	12.45
4/2/2005	15.91	0.00	0.00	15.91	0.20	0.00	0.005	0.00	0.65	0.27	1.13	2.80	0.00	0.00	11.98	3.00	0.005	12.91	15.91	-12.91	0.005	12.91	0.005	12.91
4/3/2005	15.84	0.00	0.00	15.84	0.20	0.00	0.005	0.00	0.66	0.23	1.10	2.63	0.00	0.00	12.11	2.83	0.005	13.01	15.84	-13.01	0.005	13.01	0.005	13.01
4/4/2005	17.65	0.00	0.00	17.65	0.24	0.00	0.005	0.00	0.79	0.38	1.41	3.18	0.00	0.00	13.06	3.42	0.005	14.23	17.65	-14.23	0.005	14.23	0.005	14.23
4/5/2005	17.54	0.00	0.00	17.54	0.40	0.00	0.014	0.00	1.03	0.46	1.91	2.55	0.00	0.00	13.08	2.95	0.014	14.58	17.54	-14.59	0.014	14.58	0.014	14.58
4/6/2005	17.95	0.00	0.00	17.95	0.94	0.00	0.049	0.00	1.24	0.48	2.70	2.94	0.00	0.00	12.31	3.88	0.049	14.02	17.95	-14.07	0.049	14.02	0.049	14.02
4/7/2005	15.73	0.00	0.00	15.73	0.18	0.00	0.004	0.00	0.61	0.45	1.25	3.53	0.00	0.00	10.95	3.71	0.004	12.01	15.73	-12.02	0.004	12.01	0.004	12.01
4/8/2005	16.34	0.00	0.00	16.34	0.25	0.00	0.004	0.00	0.82	0.43	1.50	2.65	0.00	0.00	12.19	2.90	0.004	13.44	16.34	-13.44	0.004	13.44	0.004	13.44
4/9/2005	15.74	0.00	0.00	15.74	0.24	0.00	0.008	0.00	0.68	0.42	1.35	2.44	0.00	0.00	11.95	2.68	0.008	13.05	15.74	-13.06	0.008	13.05	0.008	13.05
4/10/2005	16.71	0.00	0.00	16.71	0.34	0.00	0.012	0.00	0.88	0.42	1.65	2.29	0.00	0.00	12.77	2.63	0.012	14.07	16.71	-14.08	0.012	14.07	0.012	14.07
4/11/2005	17.03	0.00	0.00	17.03	0.31	0.00	0.012	0.00	0.73	0.34	1.39	3.52	0.00	0.00	12.12	3.83	0.012	13.19	17.03	-13.20	0.012	13.19	0.012	13.19
4/12/2005	16.24	0.00	0.00	16.24	0.20	0.00	0.005	0.00	0.67	0.34	1.22	3.03	0.00	0.00	11.99	3.23	0.005	13.00	16.24	-13.01	0.005	13.00	0.005	13.00
4/13/2005	15.87	0.00	0.00	15.87	0.19	0.00	0.004	0.00	0.63	0.27	1.09	2.90	0.00	0.00	11.88	3.09	0.004	12.78	15.87	-12.78	0.004	12.78	0.004	12.78
4/14/2005	15.95	0.00	0.00	15.95	0.19	0.00	0.005	0.00	0.62	0.33	1.15	2.96	0.00	0.00	11.84	3.15	0.005	12.80	15.95	-12.80	0.005	12.80	0.005	12.80
4/15/2005	16.11	0.00	0.00	16.11	0.26	0.00	0.009	0.00	0.67	0.45	1.39	3.10	0.00	0.00	11.62	3.36	0.009	12.74	16.11	-12.75	0.009	12.74	0.009	12.74
4/16/2005	15.83	0.00	0.00	15.83	0.21	0.00	0.005	0.00	0.71	0.41	1.34	2.29	0.00	0.00	12.20	2.50	0.005	13.32	15.83	-13.33	0.005	13.32	0.005	13.32
4/17/2005	16.93	0.00	0.00	16.93	0.33	0.00	0.011	0.00	0.93	0.43	1.70	2.14	0.00	0.00	13.09	2.47	0.011	14.45	16.93	-14.46	0.011	14.45	0.011	14.45
4/18/2005	17.88	0.00	0.00	17.88	0.26	0.00	0.006	0.00	0.86	0.41	1.54	3.26	0.00	0.00	13.08	3.52	0.006	14.36	17.88	-14.36	0.006	14.36	0.006	14.36
4/19/2005	17.26	0.00	0.00	17.26	0.40	0.00	0.014	0.00	1.03	0.43	1.87	2.28	0.00	0.00	13.11	2.68	0.014	14.57	17.26	-14.58	0.014	14.57	0.014	14.57
4/20/2005	17.49	0.00	0.00	17.49	0.48	0.00	0.022	0.00	0.89	0.55	1.94	2.43	0.34	0.00	12.78	3.25	0.022	14.22	17.49	-14.24	0.022	14.22	0.022	14.22
4/21/2005	17.57	0.00	0.00	17.57	0.52	0.00	0.023	0.00	0.97	0.46	1.97	2.40	0.35	0.00	12.86	3.26	0.023	14.28	17.57	-14.31	0.023	14.28	0.023	14.28
4/22/2005	17.94	0.00	0.00	17.94	0.45	0.00	0.020	0.00	0.88	0.78	2.13	3.13	0.45	0.00	12.23	4.03	0.020	13.89	17.94	-13.91	0.020	13.89	0.020	13.89
4/23/2005	18.09	0.00	0.00	18.09	0.32	0.00	0.012	0.00	0.79	1.19	2.31	3.60	0.41	0.00	11.77	4.33	0.012	13.75	18.09	-13.76	0.012	13.75	0.012	13.75
4/24/2005	17.32	0.00	0.00	17.32	0.49	0.00	0.023	0.00	0.87	1.17	2.56	2.36	0.44	0.00	11.96	3.29	0.023	14.00	17.32	-14.03	0.023	14.00	0.023	14.00
4/25/2005	18.01	0.00	0.00	18.01	0.50	0.00	0.023	0.00	0.91	0.41	1.84	3.08	0.50	0.00	12.59	4.08	0.023	13.91	18.01	-13.93	0.023	13.91	0.023	13.91

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									
4/26/2005	17.63	0.00	0.00	17.63	0.42	0.00	0.019	0.00	0.74	0.43	1.60	3.38	0.41	0.00	12.24	4.20	0.019	13.41	17.63	-13.43	0.019	13.41	0.019	13.41
4/27/2005	17.81	0.00	0.00	17.81	0.62	0.00	0.027	0.00	1.25	0.48	2.39	2.27	0.18	0.00	12.97	3.08	0.027	14.71	17.81	-14.73	0.027	14.71	0.027	14.71
4/28/2005	18.92	0.00	0.00	18.92	0.85	0.00	0.037	0.00	1.67	0.58	3.13	2.62	0.18	0.00	12.98	3.65	0.037	15.23	18.92	-15.27	0.037	15.23	0.037	15.23
4/29/2005	17.12	0.00	0.00	17.12	0.29	0.00	0.011	0.00	0.73	0.55	1.59	3.22	0.28	0.00	12.02	3.80	0.011	13.31	17.12	-13.32	0.011	13.31	0.011	13.31
4/30/2005	16.68	0.00	0.00	16.68	0.24	0.00	0.005	0.00	0.81	0.57	1.63	2.24	0.30	0.00	12.51	2.79	0.005	13.89	16.68	-13.89	0.005	13.89	0.005	13.89
5/1/2005	16.75	0.00	0.00	16.75	0.23	0.00	0.005	0.00	0.77	0.46	1.46	2.57	0.32	0.00	12.41	3.12	0.005	13.63	16.75	-13.63	0.005	13.63	0.005	13.63
5/2/2005	16.94	0.00	0.00	16.94	0.43	0.00	0.019	0.00	0.86	0.48	1.79	2.64	0.31	0.00	12.20	3.39	0.019	13.54	16.94	-13.55	0.019	13.54	0.019	13.54
5/3/2005	17.90	0.00	0.00	17.90	0.51	0.00	0.022	0.00	1.04	0.60	2.17	3.06	0.32	0.00	12.35	3.89	0.022	13.99	17.90	-14.01	0.022	13.99	0.022	13.99
5/4/2005	17.29	0.00	0.00	17.29	0.55	0.00	0.025	0.00	1.02	0.55	2.15	2.43	0.37	0.00	12.34	3.34	0.025	13.92	17.29	-13.95	0.025	13.92	0.025	13.92
5/5/2005	17.41	0.00	0.00	17.41	0.32	0.00	0.010	0.00	0.90	0.48	1.71	3.24	0.32	0.00	12.14	3.87	0.010	13.53	17.41	-13.54	0.010	13.53	0.010	13.53
5/6/2005	16.72	0.00	0.00	16.72	0.18	0.00	0.004	0.00	0.61	0.40	1.19	3.38	0.31	0.00	11.84	3.87	0.004	12.85	16.72	-12.85	0.004	12.85	0.004	12.85
5/7/2005	14.78	0.00	0.00	14.78	0.30	0.00	0.011	0.00	0.73	0.44	1.48	1.31	0.31	0.00	11.69	1.91	0.011	12.86	14.78	-12.87	0.011	12.86	0.011	12.86
5/8/2005	17.10	0.00	0.00	17.10	0.48	0.00	0.021	0.00	0.97	0.40	1.87	2.32	0.33	0.00	12.57	3.14	0.021	13.94	17.10	-13.96	0.021	13.94	0.021	13.94
5/9/2005	18.76	0.00	0.00	18.76	0.53	0.00	0.023	0.00	1.08	0.44	2.08	3.49	0.34	0.00	12.85	4.36	0.023	14.38	18.76	-14.40	0.023	14.38	0.023	14.38
5/10/2005	20.55	0.00	0.00	20.55	1.24	0.00	0.052	0.00	2.59	0.61	4.49	3.43	0.35	0.00	12.28	5.02	0.052	15.48	20.55	-15.53	0.052	15.48	0.052	15.48
5/11/2005	21.01	0.00	0.00	21.01	1.44	0.00	0.050	0.00	3.82	0.63	5.94	2.54	0.36	0.00	12.17	4.34	0.050	16.62	21.01	-16.67	0.050	16.62	0.050	16.62
5/12/2005	21.06	0.00	0.00	21.06	0.93	0.00	0.041	0.00	1.84	0.50	3.31	3.19	0.41	0.00	14.15	4.53	0.041	16.49	21.06	-16.53	0.041	16.49	0.041	16.49
5/13/2005	17.80	0.00	0.00	17.80	0.23	0.00	0.003	0.00	0.78	0.54	1.56	3.93	0.34	0.00	11.97	4.50	0.003	13.30	17.80	-13.30	0.003	13.30	0.003	13.30
5/14/2005	18.80	0.00	0.00	18.80	0.67	0.00	0.023	0.00	1.82	0.56	3.07	2.20	0.38	0.00	13.15	3.25	0.023	15.52	18.80	-15.55	0.023	15.52	0.023	15.52
5/15/2005	19.01	0.00	0.00	19.01	0.40	0.00	0.014	0.00	1.09	0.47	1.98	2.75	0.40	0.00	13.88	3.55	0.014	15.44	19.01	-15.46	0.014	15.44	0.014	15.44
5/16/2005	17.89	0.00	0.00	17.89	0.34	0.00	0.013	0.00	0.85	0.45	1.66	3.31	0.38	0.00	12.54	4.03	0.013	13.85	17.89	-13.86	0.013	13.85	0.013	13.85
5/17/2005	20.06	0.00	0.00	20.06	0.87	0.00	0.033	0.00	2.14	0.56	3.61	3.13	0.39	0.00	12.92	4.40	0.033	15.63	20.06	-15.66	0.033	15.63	0.033	15.63
5/18/2005	20.35	0.00	0.00	20.35	1.12	0.00	0.035	0.00	3.26	0.61	5.02	2.77	0.36	0.00	12.20	4.24	0.035	16.07	20.35	-16.11	0.035	16.07	0.035	16.07
5/19/2005	19.64	0.00	0.00	19.64	0.54	0.00	0.020	0.00	1.38	0.55	2.49	3.14	0.41	0.00	13.59	4.09	0.020	15.53	19.64	-15.55	0.020	15.53	0.020	15.53
5/20/2005	16.82	0.00	0.00	16.82	0.28	0.00	0.005	0.00	0.93	0.51	1.73	3.32	0.22	0.00	11.55	3.82	0.005	13.00	16.82	-13.00	0.005	13.00	0.005	13.00
5/21/2005	17.04	0.00	0.00	17.04	0.23	0.00	0.005	0.00	0.77	0.48	1.49	3.33	0.22	0.00	12.00	3.78	0.005	13.25	17.04	-13.26	0.005	13.25	0.005	13.25
5/22/2005	18.39	0.00	0.00	18.39	0.38	0.00	0.013	0.00	1.04	0.50	1.93	3.14	0.25	0.00	13.08	3.76	0.013	14.62	18.39	-14.63	0.013	14.62	0.013	14.62
5/23/2005	19.09	0.00	0.00	19.09	0.54	0.00	0.022	0.00	1.17	0.49	2.22	3.70	0.24	0.00	12.92	4.48	0.022	14.59	19.09	-14.61	0.022	14.59	0.022	14.59
5/24/2005	19.64	0.00	0.00	19.64	0.49	0.00	0.015	0.00	1.45	0.60	2.56	4.13	0.24	0.00	12.71	4.86	0.015	14.76	19.64	-14.78	0.015	14.76	0.015	14.76
5/25/2005	18.59	0.00	0.00	18.59	0.67	0.00	0.021	0.00	1.98	0.57	3.24	2.34	0.25	0.00	12.76	3.26	0.021	15.31	18.59	-15.33	0.021	15.31	0.021	15.31
5/26/2005	21.01	0.00	0.00	21.01	1.16	0.00	0.040	0.00	3.15	0.66	5.01	2.74	0.41	0.00	12.84	4.32	0.040	16.65	21.01	-16.69	0.040	16.65	0.040	16.65
5/27/2005	24.15	0.00	0.00	24.15	1.91	0.00	0.069	0.00	4.90	0.68	7.55	4.01	0.38	0.00	12.21	6.30	0.069	17.78	24.15	-17.85	0.069	17.78	0.069	17.78
5/28/2005	21.85	0.00	0.00	21.85	1.49	0.00	0.052	0.00	4.01	0.67	6.22	3.18	0.36	0.00	12.09	5.04	0.052	16.76	21.85	-16.81	0.052	16.76	0.052	16.76
5/29/2005	20.15	0.00	0.00	20.15	0.87	0.00	0.006	0.00	2.90	0.55	4.32	2.64	0.38	0.00	12.81	3.89	0.006	16.26	20.15	-16.26	0.006	16.26	0.006	16.26
5/30/2005	18.54	0.00	0.00	18.54	0.97	0.00	0.043	0.00	1.89	0.49	3.40	2.18	0.38	0.00	12.58	3.53	0.043	14.97	18.54	-15.01	0.043	14.97	0.043	14.97
5/31/2005	22.84	0.00	0.00	22.84	1.39	0.00	0.051	0.00	3.57	0.65	5.66	3.97	0.41	0.00	12.80	5.77	0.051	17.02	22.84	-17.07	0.051	17.02	0.051	17.02
6/1/2005	20.33	0.00	0.00	20.33	0.46	0.00	0.005	0.00	1.52	0.65	2.63	3.55	0.47	0.00	13.68	4.48	0.005	15.85	20.33	-15.85	0.005	15.85	0.005	15.85
6/2/2005	17.24	0.00	0.00	17.24	0.16	0.00	0.004	0.00	0.54	0.60	1.31	3.03	0.38	0.00	12.52	3.57	0.004	13.66	17.24	-13.67	0.004	13.66	0.004	13.66
6/3/2005	16.64	0.00	0.00	16.64	0.22	0.00	0.007	0.00	0.64	0.52	1.38	2.24	0.32	0.00	12.70	2.78	0.007	13.85	16.64	-13.86	0.007	13.85	0.007	13.85

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									
6/4/2005	17.35	0.00	0.00	17.35	0.27	0.00	0.010	0.00	0.67	0.52	1.46	3.23	0.31	0.00	12.35	3.81	0.010	13.53	17.35	-13.54	0.010	13.53	0.010	13.53
6/5/2005	19.41	0.00	0.00	19.41	0.90	0.00	0.034	0.00	2.26	0.55	3.75	2.73	0.32	0.00	12.62	3.95	0.034	15.43	19.41	-15.46	0.034	15.43	0.034	15.43
6/6/2005	20.85	0.00	0.00	20.85	0.97	0.00	0.042	0.00	1.95	0.52	3.47	4.00	0.33	0.00	13.04	5.30	0.042	15.51	20.85	-15.55	0.042	15.51	0.042	15.51
6/7/2005	21.20	0.00	0.00	21.20	0.73	0.00	0.036	0.00	1.17	0.67	2.61	3.76	0.39	0.00	14.44	4.88	0.036	16.29	21.20	-16.32	0.036	16.29	0.036	16.29
6/8/2005	16.90	0.00	0.00	16.90	0.16	0.00	0.004	0.00	0.53	0.35	1.05	2.92	0.39	0.00	12.53	3.48	0.004	13.42	16.90	-13.42	0.004	13.42	0.004	13.42
6/9/2005	19.23	0.00	0.00	19.23	0.35	0.00	0.011	0.00	1.03	0.40	1.79	3.65	0.43	0.00	13.37	4.42	0.011	14.80	19.23	-14.81	0.011	14.80	0.011	14.80
6/10/2005	20.27	0.00	0.00	20.27	0.38	0.00	0.015	0.00	0.90	0.51	1.80	4.27	0.39	0.00	13.81	5.04	0.015	15.22	20.27	-15.23	0.015	15.22	0.015	15.22
6/11/2005	19.68	0.00	0.00	19.68	0.75	0.00	0.032	0.00	1.59	0.49	2.87	3.53	0.28	0.00	13.00	4.56	0.032	15.08	19.68	-15.12	0.032	15.08	0.032	15.08
6/12/2005	19.86	0.00	0.00	19.86	0.74	0.00	0.030	0.00	1.62	0.47	2.86	3.24	0.33	0.00	13.43	4.30	0.030	15.52	19.86	-15.56	0.030	15.52	0.030	15.52
6/13/2005	18.25	0.00	0.00	18.25	0.41	0.00	0.018	0.00	0.76	0.55	1.74	3.30	0.33	0.00	12.88	4.04	0.018	14.19	18.25	-14.21	0.018	14.19	0.018	14.19
6/14/2005	21.50	0.00	0.00	21.50	1.37	0.00	0.046	0.00	3.78	0.65	5.85	3.33	0.39	0.00	11.93	5.09	0.046	16.36	21.50	-16.41	0.046	16.36	0.046	16.36
6/15/2005	24.13	0.00	0.00	24.13	2.02	0.00	0.070	0.00	5.44	0.70	8.23	3.70	0.34	0.00	11.87	6.06	0.070	18.00	24.13	-18.07	0.070	18.00	0.070	18.00
6/16/2005	24.05	0.00	0.00	24.05	1.89	0.00	0.071	0.00	4.67	0.66	7.29	3.72	0.35	0.00	12.69	5.97	0.071	18.01	24.05	-18.08	0.071	18.01	0.071	18.01
6/17/2005	23.99	0.00	0.00	23.99	1.85	0.00	0.075	0.00	4.14	0.68	6.75	3.78	0.30	0.00	13.16	5.92	0.075	17.99	23.99	-18.07	0.075	17.99	0.075	17.99
6/18/2005	23.84	0.00	0.00	23.84	2.02	0.00	0.074	0.00	5.14	0.73	7.96	3.61	0.25	0.00	12.02	5.88	0.074	17.89	23.84	-17.96	0.074	17.89	0.074	17.89
6/19/2005	22.37	0.00	0.00	22.37	1.65	0.00	0.065	0.00	3.86	0.59	6.16	3.58	0.24	0.00	12.39	5.47	0.065	16.83	22.37	-16.90	0.065	16.83	0.065	16.83
6/20/2005	19.10	0.00	0.00	19.10	0.84	0.00	0.034	0.00	1.89	0.48	3.25	2.99	0.34	0.00	12.53	4.17	0.034	14.90	19.10	-14.93	0.034	14.90	0.034	14.90
6/21/2005	23.25	0.00	0.00	23.25	1.60	0.00	0.055	0.00	4.34	0.62	6.61	5.45	0.35	0.00	10.84	7.39	0.055	15.80	23.25	-15.86	0.055	15.80	0.055	15.80
6/22/2005	23.91	0.00	0.00	23.91	1.99	0.00	0.079	0.00	4.60	0.60	7.27	3.25	0.35	0.00	13.04	5.59	0.079	18.24	23.91	-18.32	0.079	18.24	0.079	18.24
6/23/2005	21.96	0.00	0.00	21.96	1.46	0.00	0.052	0.00	3.84	0.65	6.01	3.32	0.33	0.00	12.31	5.11	0.052	16.80	21.96	-16.85	0.052	16.80	0.052	16.80
6/24/2005	25.34	0.00	0.00	25.34	2.28	0.00	0.081	0.00	5.95	0.71	9.03	4.05	0.28	0.00	11.98	6.62	0.081	18.64	25.34	-18.72	0.081	18.64	0.081	18.64
6/25/2005	24.90	0.00	0.00	24.90	2.14	0.00	0.076	0.00	5.58	0.83	8.63	3.87	0.21	0.00	12.19	6.22	0.076	18.61	24.90	-18.68	0.076	18.61	0.076	18.61
6/26/2005	22.86	0.00	0.00	22.86	1.87	0.00	0.067	0.00	4.81	0.57	7.31	2.94	0.25	0.00	12.36	5.06	0.067	17.74	22.86	-17.80	0.067	17.74	0.067	17.74
6/27/2005	21.25	0.00	0.00	21.25	1.28	0.00	0.056	0.00	2.52	0.54	4.40	3.68	0.32	0.00	12.84	5.29	0.056	15.91	21.25	-15.96	0.056	15.91	0.056	15.91
6/28/2005	22.92	0.00	0.00	22.92	0.90	0.00	0.031	0.00	2.44	0.51	3.88	5.63	0.35	0.00	13.06	6.88	0.031	16.01	22.92	-16.04	0.031	16.01	0.031	16.01
6/29/2005	18.39	0.00	0.00	18.39	0.20	0.00	0.004	0.00	0.67	0.37	1.24	4.13	0.35	0.00	12.67	4.68	0.004	13.71	18.39	-13.71	0.004	13.71	0.004	13.71
6/30/2005	21.87	0.00	0.00	21.87	1.53	0.00	0.055	0.00	3.92	0.54	6.04	4.26	0.33	0.00	11.24	6.12	0.055	15.70	21.87	-15.75	0.055	15.70	0.055	15.70
7/1/2005	24.51	0.00	0.00	24.51	1.93	0.00	0.088	0.00	3.56	0.58	6.16	4.53	0.34	0.00	13.47	6.81	0.088	17.61	24.51	-17.70	0.088	17.61	0.088	17.61
7/2/2005	23.12	0.00	0.00	23.12	1.77	0.00	0.067	0.00	4.36	0.60	6.80	4.22	0.25	0.00	11.85	6.24	0.067	16.81	23.12	-16.88	0.067	16.81	0.067	16.81
7/3/2005	22.65	0.00	0.00	22.65	1.45	0.00	0.055	0.00	3.49	0.57	5.56	5.55	0.26	0.00	11.28	7.26	0.055	15.33	22.65	-15.39	0.055	15.33	0.055	15.33
7/4/2005	19.33	0.00	0.00	19.33	0.85	0.00	0.039	0.00	1.55	0.49	2.93	4.84	0.23	0.00	11.33	5.92	0.039	13.37	19.33	-13.41	0.039	13.37	0.039	13.37
7/5/2005	21.85	0.00	0.00	21.85	1.16	0.00	0.033	0.00	3.65	0.67	5.52	3.91	0.34	0.00	12.08	5.41	0.033	16.41	21.85	-16.44	0.033	16.41	0.033	16.41
7/6/2005	22.06	0.00	0.00	22.06	1.21	0.00	0.035	0.00	3.79	0.61	5.65	4.08	0.41	0.00	11.92	5.71	0.035	16.32	22.06	-16.35	0.035	16.32	0.035	16.32
7/7/2005	21.91	0.00	0.00	21.91	0.98	0.00	0.018	0.00	3.27	0.61	4.88	3.94	0.57	0.00	12.52	5.49	0.018	16.40	21.91	-16.42	0.018	16.40	0.018	16.40
7/8/2005	18.87	0.00	0.00	18.87	0.24	0.00	0.008	0.00	0.66	0.43	1.34	4.34	0.50	0.00	12.69	5.09	0.008	13.77	18.87	-13.78	0.008	13.77	0.008	13.77
7/9/2005	20.49	0.00	0.00	20.49	1.44	0.00	0.069	0.00	2.40	0.51	4.41	3.71	0.37	0.00	12.00	5.51	0.069	14.91	20.49	-14.98	0.069	14.91	0.069	14.91
7/10/2005	22.73	0.00	0.00	22.73	1.56	0.00	0.050	0.00	4.47	0.53	6.61	3.65	0.39	0.00	12.08	5.60	0.050	17.08	22.73	-17.13	0.050	17.08	0.050	17.08
7/11/2005	20.75	0.00	0.00	20.75	1.07	0.00	0.047	0.00	2.12	0.47	3.71	3.58	0.46	0.00	13.00	5.11	0.047	15.59	20.75	-15.64	0.047	15.59	0.047	15.59
7/12/2005	22.89	0.00	0.00	22.89	1.71	0.00	0.063	0.00	4.30	0.67	6.74	3.43	0.47	0.00	12.25	5.61	0.063	17.22	22.89	-17.28	0.063	17.22	0.063	17.22

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									
7/13/2005	24.03	0.00	0.00	24.03	1.58	0.00	0.013	0.00	5.28	0.49	7.37	4.54	0.50	0.00	11.62	6.62	0.013	17.40	24.03	-17.41	0.013	17.40	0.013	17.40
7/14/2005	21.58	0.00	0.00	21.58	1.11	0.00	0.044	0.00	2.55	0.43	4.14	3.91	0.51	0.00	13.02	5.53	0.044	16.00	21.58	-16.05	0.044	16.00	0.044	16.00
7/15/2005	21.14	0.00	0.00	21.14	1.48	0.00	0.061	0.00	3.27	0.59	5.40	2.94	0.45	0.00	12.35	4.87	0.061	16.21	21.14	-16.27	0.061	16.21	0.061	16.21
7/16/2005	25.14	0.00	0.00	25.14	2.22	0.00	0.079	0.00	5.75	0.60	8.64	4.06	0.38	0.00	12.05	6.66	0.079	18.40	25.14	-18.48	0.079	18.40	0.079	18.40
7/17/2005	23.63	0.00	0.00	23.63	2.05	0.00	0.075	0.00	5.21	0.56	7.90	3.00	0.39	0.00	12.34	5.44	0.075	18.12	23.63	-18.19	0.075	18.12	0.075	18.12
7/18/2005	22.43	0.00	0.00	22.43	1.50	0.00	0.063	0.00	3.19	0.50	5.25	4.40	0.45	0.00	12.33	6.35	0.063	16.02	22.43	-16.08	0.063	16.02	0.063	16.02
7/19/2005	25.65	0.00	0.00	25.65	2.45	0.00	0.076	0.00	7.23	0.61	10.36	3.47	0.55	0.00	11.27	6.47	0.076	19.11	25.65	-19.18	0.076	19.11	0.076	19.11
7/20/2005	23.06	0.00	0.00	23.06	0.22	0.00	0.004	0.00	0.72	0.45	1.38	7.30	0.56	0.00	13.82	8.08	0.004	14.98	23.06	-14.98	0.004	14.98	0.004	14.98
7/21/2005	24.00	0.00	0.00	24.00	2.15	0.00	0.083	0.00	5.16	0.62	8.01	3.06	0.48	0.00	12.44	5.70	0.083	18.22	24.00	-18.30	0.083	18.22	0.083	18.22
7/22/2005	22.72	0.00	0.00	22.72	0.88	0.00	0.007	0.00	2.95	0.45	4.30	4.65	0.45	0.00	13.32	5.98	0.007	16.73	22.72	-16.74	0.007	16.73	0.007	16.73
7/23/2005	19.08	0.00	0.00	19.08	0.43	0.00	0.015	0.00	1.13	0.39	1.96	3.68	0.34	0.00	13.09	4.45	0.015	14.62	19.08	-14.63	0.015	14.62	0.015	14.62
7/24/2005	21.42	0.00	0.00	21.42	1.32	0.00	0.049	0.00	3.28	0.53	5.18	3.26	0.34	0.00	12.64	4.92	0.049	16.45	21.42	-16.50	0.049	16.45	0.049	16.45
7/25/2005	21.53	0.00	0.00	21.53	1.32	0.00	0.057	0.00	2.64	0.49	4.50	3.59	0.48	0.00	12.96	5.39	0.057	16.09	21.53	-16.14	0.057	16.09	0.057	16.09
7/26/2005	25.15	0.00	0.00	25.15	2.16	0.00	0.074	0.00	5.91	0.67	8.81	3.83	0.47	0.00	12.04	6.46	0.074	18.62	25.15	-18.69	0.074	18.62	0.074	18.62
7/27/2005	25.62	0.00	0.00	25.62	2.45	0.00	0.082	0.00	6.83	0.67	10.03	3.04	0.45	0.00	12.10	5.94	0.082	19.60	25.62	-19.68	0.082	19.60	0.082	19.60
7/28/2005	24.87	0.00	0.00	24.87	1.62	0.00	0.047	0.00	5.03	0.68	7.38	4.15	0.45	0.00	12.89	6.22	0.047	18.61	24.87	-18.65	0.047	18.61	0.047	18.61
7/29/2005	19.67	0.00	0.00	19.67	0.21	0.00	0.005	0.00	0.70	0.37	1.29	4.05	0.37	0.00	13.96	4.63	0.005	15.03	19.67	-15.04	0.005	15.03	0.005	15.03
7/30/2005	18.09	0.00	0.00	18.09	0.22	0.00	0.005	0.00	0.74	0.33	1.30	3.32	0.32	0.00	13.15	3.86	0.005	14.22	18.09	-14.23	0.005	14.22	0.005	14.22
7/31/2005	17.69	0.00	0.00	17.69	0.27	0.00	0.009	0.00	0.78	0.31	1.37	2.78	0.34	0.00	13.20	3.39	0.009	14.29	17.69	-14.30	0.009	14.29	0.009	14.29
8/1/2005	19.70	0.00	0.00	19.70	0.43	0.00	0.020	0.00	0.78	0.38	1.60	4.72	0.41	0.00	12.97	5.56	0.020	14.12	19.70	-14.14	0.020	14.12	0.020	14.12
8/2/2005	20.39	0.00	0.00	20.39	0.80	0.00	0.018	0.00	2.66	0.46	3.93	2.98	0.45	0.00	13.03	4.23	0.018	16.14	20.39	-16.16	0.018	16.14	0.018	16.14
8/3/2005	24.46	0.00	0.00	24.46	1.70	0.00	0.059	0.00	4.53	0.54	6.82	4.39	0.44	0.00	12.80	6.53	0.059	17.87	24.46	-17.93	0.059	17.87	0.059	17.87
8/4/2005	22.04	0.00	0.00	22.04	1.07	0.00	0.017	0.00	3.58	0.66	5.33	3.59	0.46	0.00	12.66	5.12	0.017	16.90	22.04	-16.92	0.017	16.90	0.017	16.90
8/5/2005	24.38	0.00	0.00	24.38	1.91	0.00	0.075	0.00	4.43	0.67	7.08	4.08	0.41	0.00	12.80	6.40	0.075	17.90	24.38	-17.98	0.075	17.90	0.075	17.90
8/6/2005	22.96	0.00	0.00	22.96	1.56	0.00	0.048	0.00	4.70	0.61	6.92	3.39	0.33	0.00	12.33	5.28	0.048	17.63	22.96	-17.68	0.048	17.63	0.048	17.63
8/7/2005	22.90	0.00	0.00	22.90	1.43	0.00	0.035	0.00	4.75	0.55	6.77	3.07	0.35	0.00	12.71	4.85	0.035	18.01	22.90	-18.05	0.035	18.01	0.035	18.01
8/8/2005	20.99	0.00	0.00	20.99	0.75	0.00	0.032	0.00	1.60	0.52	2.91	4.46	0.42	0.00	13.20	5.63	0.032	15.32	20.99	-15.36	0.032	15.32	0.032	15.32
8/9/2005	20.56	0.00	0.00	20.56	0.48	0.00	0.021	0.00	0.96	0.45	1.91	3.37	0.38	0.00	14.91	4.22	0.021	16.32	20.56	-16.34	0.021	16.32	0.021	16.32
8/10/2005	18.98	0.00	0.00	18.98	0.43	0.00	0.020	0.00	0.75	0.31	1.50	4.03	0.41	0.00	13.04	4.87	0.020	14.09	18.98	-14.11	0.020	14.09	0.020	14.09
8/11/2005	20.23	0.00	0.00	20.23	0.68	0.00	0.025	0.00	1.70	0.43	2.83	3.53	0.47	0.00	13.40	4.68	0.025	15.52	20.23	-15.55	0.025	15.52	0.025	15.52
8/12/2005	21.50	0.00	0.00	21.50	0.83	0.00	0.023	0.00	2.67	0.48	4.00	3.79	0.42	0.00	13.29	5.04	0.023	16.44	21.50	-16.46	0.023	16.44	0.023	16.44
8/13/2005	22.61	0.00	0.00	22.61	1.41	0.00	0.062	0.00	2.79	0.52	4.78	4.21	0.45	0.00	13.18	6.06	0.062	16.49	22.61	-16.55	0.062	16.49	0.062	16.49
8/14/2005	20.11	0.00	0.00	20.11	0.70	0.00	0.020	0.00	2.15	0.41	3.28	3.10	0.41	0.00	13.33	4.20	0.020	15.89	20.11	-15.91	0.020	15.89	0.020	15.89
8/15/2005	20.53	0.00	0.00	20.53	0.76	0.00	0.029	0.00	1.84	0.48	3.11	3.90	0.45	0.00	13.07	5.11	0.029	15.39	20.53	-15.42	0.029	15.39	0.029	15.39
8/16/2005	21.80	0.00	0.00	21.80	1.35	0.00	0.045	0.00	3.79	0.48	5.67	3.20	0.46	0.00	12.47	5.01	0.045	16.74	21.80	-16.79	0.045	16.74	0.045	16.74
8/17/2005	20.00	0.00	0.00	20.00	0.46	0.00	0.015	0.00	1.34	0.34	2.16	3.64	0.46	0.00	13.74	4.56	0.015	15.42	20.00	-15.44	0.015	15.42	0.015	15.42
8/18/2005	20.06	0.00	0.00	20.06	0.96	0.00	0.040	0.00	2.04	0.42	3.45	3.11	0.46	0.00	13.04	4.52	0.040	15.50	20.06	-15.54	0.040	15.50	0.040	15.50
8/19/2005	23.84	0.00	0.00	23.84	1.55	0.00	0.024	0.00	5.17	0.50	7.24	3.97	0.41	0.00	12.22	5.93	0.024	17.89	23.84	-17.91	0.024	17.89	0.024	17.89
8/20/2005	20.99	0.00	0.00	20.99	1.15	0.00	0.041	0.00	3.01	0.55	4.76	2.83	0.39	0.00	13.01	4.37	0.041	16.57	20.99	-16.62	0.041	16.57	0.041	16.57

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									
8/21/2005	21.23	0.00	0.00	21.23	1.36	0.00	0.051	0.00	3.41	0.49	5.31	2.63	0.37	0.00	12.92	4.36	0.051	16.82	21.23	-16.87	0.051	16.82	0.051	16.82
8/22/2005	19.78	0.00	0.00	19.78	0.64	0.00	0.028	0.00	1.29	0.54	2.50	4.07	0.43	0.00	12.78	5.14	0.028	14.61	19.78	-14.64	0.028	14.61	0.028	14.61
8/23/2005	20.63	0.00	0.00	20.63	1.31	0.00	0.068	0.00	1.80	0.44	3.61	3.22	0.43	0.00	13.37	4.95	0.068	15.61	20.63	-15.68	0.068	15.61	0.068	15.61
8/24/2005	20.37	0.00	0.00	20.37	0.73	0.00	0.005	0.00	2.43	0.49	3.66	3.25	0.39	0.00	13.08	4.36	0.005	16.00	20.37	-16.01	0.005	16.00	0.005	16.00
8/25/2005	21.41	0.00	0.00	21.41	1.24	0.00	0.042	0.00	3.38	0.61	5.27	3.27	0.38	0.00	12.49	4.89	0.042	16.48	21.41	-16.52	0.042	16.48	0.042	16.48
8/26/2005	21.11	0.00	0.00	21.11	1.50	0.00	0.066	0.00	2.90	0.57	5.03	3.16	0.38	0.00	12.54	5.04	0.066	16.00	21.11	-16.07	0.066	16.00	0.066	16.00
8/27/2005	21.00	0.00	0.00	21.00	1.32	0.00	0.047	0.00	3.46	0.56	5.39	2.68	0.33	0.00	12.60	4.33	0.047	16.62	21.00	-16.67	0.047	16.62	0.047	16.62
8/28/2005	21.72	0.00	0.00	21.72	1.37	0.00	0.042	0.00	4.08	0.52	6.01	2.53	0.35	0.00	12.83	4.25	0.042	17.43	21.72	-17.47	0.042	17.43	0.042	17.43
8/29/2005	20.81	0.00	0.00	20.81	1.13	0.00	0.052	0.00	2.10	0.53	3.82	3.61	0.45	0.00	12.93	5.20	0.052	15.56	20.81	-15.61	0.052	15.56	0.052	15.56
8/30/2005	22.06	0.00	0.00	22.06	1.44	0.00	0.058	0.00	3.28	0.56	5.33	3.64	0.44	0.00	12.65	5.52	0.058	16.48	22.06	-16.54	0.058	16.48	0.058	16.48
8/31/2005	21.95	0.00	0.00	21.95	1.72	0.00	0.066	0.00	4.10	0.61	6.49	2.92	0.42	0.00	12.11	5.06	0.066	16.83	21.95	-16.89	0.066	16.83	0.066	16.83
9/1/2005	25.25	0.00	0.00	25.25	2.39	0.00	0.090	0.00	5.87	0.65	9.00	3.81	0.42	0.00	12.02	6.62	0.090	18.54	25.25	-18.63	0.090	18.54	0.090	18.54
9/2/2005	24.91	0.00	0.00	24.91	2.62	0.00	0.105	0.00	5.93	0.61	9.26	3.40	0.39	0.00	11.86	6.41	0.105	18.39	24.91	-18.50	0.105	18.39	0.105	18.39
9/3/2005	24.16	0.00	0.00	24.16	2.08	0.00	0.073	0.00	5.55	0.61	8.31	4.10	0.33	0.00	11.42	6.51	0.073	17.58	24.16	-17.65	0.073	17.58	0.073	17.58
9/4/2005	23.36	0.00	0.00	23.36	2.07	0.00	0.076	0.00	5.27	0.54	7.97	3.94	0.32	0.00	11.13	6.33	0.076	16.95	23.36	-17.03	0.076	16.95	0.076	16.95
9/5/2005	20.42	0.00	0.00	20.42	1.36	0.00	0.056	0.00	3.01	0.52	4.95	2.52	0.35	0.00	12.60	4.23	0.056	16.14	20.42	-16.19	0.056	16.14	0.056	16.14
9/6/2005	24.72	0.00	0.00	24.72	2.08	0.00	0.076	0.00	5.29	0.65	8.09	4.25	0.40	0.00	11.97	6.74	0.076	17.91	24.72	-17.98	0.076	17.91	0.076	17.91
9/7/2005	23.19	0.00	0.00	23.19	2.02	0.00	0.076	0.00	4.94	0.65	7.68	2.98	0.42	0.00	12.11	5.41	0.076	17.70	23.19	-17.78	0.076	17.70	0.076	17.70
9/8/2005	24.54	0.00	0.00	24.54	2.47	0.00	0.092	0.00	6.08	0.74	9.38	3.41	0.36	0.00	11.38	6.24	0.092	18.21	24.54	-18.30	0.092	18.21	0.092	18.21
9/9/2005	24.00	0.00	0.00	24.00	2.14	0.00	0.076	0.00	5.64	0.71	8.57	3.08	0.40	0.00	11.95	5.62	0.076	18.30	24.00	-18.38	0.076	18.30	0.076	18.30
9/10/2005	24.84	0.00	0.00	24.84	2.44	0.00	0.078	0.00	7.02	0.73	10.26	2.94	0.33	0.00	11.31	5.71	0.078	19.06	24.84	-19.13	0.078	19.06	0.078	19.06
9/11/2005	25.52	0.00	0.00	25.52	1.88	0.00	0.044	0.00	6.25	0.60	8.77	4.41	0.31	0.00	12.03	6.60	0.044	18.87	25.52	-18.92	0.044	18.87	0.044	18.87
9/12/2005	20.56	0.00	0.00	20.56	1.63	0.00	0.066	0.00	3.64	0.57	5.91	2.13	0.41	0.00	12.11	4.17	0.066	16.33	20.56	-16.39	0.066	16.33	0.066	16.33
9/13/2005	23.65	0.00	0.00	23.65	1.54	0.00	0.039	0.00	5.12	0.75	7.45	4.16	0.39	0.00	11.65	6.09	0.039	17.52	23.65	-17.56	0.039	17.52	0.039	17.52
9/14/2005	21.99	0.00	0.00	21.99	1.32	0.00	0.052	0.00	3.08	0.58	5.04	3.33	0.43	0.00	13.20	5.08	0.052	16.86	21.99	-16.91	0.052	16.86	0.052	16.86
9/15/2005	22.84	0.00	0.00	22.84	1.44	0.00	0.042	0.00	4.46	0.62	6.55	3.82	0.43	0.00	12.04	5.68	0.042	17.12	22.84	-17.16	0.042	17.12	0.042	17.12
9/16/2005	23.18	0.00	0.00	23.18	1.73	0.00	0.054	0.00	5.13	0.57	7.49	3.53	0.44	0.00	11.72	5.70	0.054	17.42	23.18	-17.48	0.054	17.42	0.054	17.42
9/17/2005	24.29	0.00	0.00	24.29	1.93	0.00	0.058	0.00	5.89	0.76	8.64	3.52	0.38	0.00	11.75	5.84	0.058	18.39	24.29	-18.45	0.058	18.39	0.058	18.39
9/18/2005	26.13	0.00	0.00	26.13	2.81	0.00	0.110	0.00	6.56	0.68	10.15	3.58	0.41	0.00	11.99	6.79	0.110	19.23	26.13	-19.34	0.110	19.23	0.110	19.23
9/19/2005	21.46	0.00	0.00	21.46	1.90	0.00	0.090	0.00	3.22	0.55	5.76	2.85	0.42	0.00	12.43	5.16	0.090	16.21	21.46	-16.30	0.090	16.21	0.090	16.21
9/20/2005	25.21	0.00	0.00	25.21	1.42	0.00	0.019	0.00	4.75	0.59	6.78	4.69	0.42	0.00	13.32	6.53	0.019	18.66	25.21	-18.68	0.019	18.66	0.019	18.66
9/21/2005	19.32	0.00	0.00	19.32	0.85	0.00	0.046	0.00	1.02	0.36	2.27	3.46	0.39	0.00	13.20	4.70	0.046	14.57	19.32	-14.62	0.046	14.57	0.046	14.57
9/22/2005	20.67	0.00	0.00	20.67	1.35	0.00	0.060	0.00	2.63	0.46	4.49	3.29	0.44	0.00	12.44	5.08	0.060	15.53	20.67	-15.59	0.060	15.53	0.060	15.53
9/23/2005	22.66	0.00	0.00	22.66	1.91	0.00	0.083	0.00	3.83	0.58	6.40	3.42	0.44	0.00	12.40	5.77	0.083	16.81	22.66	-16.89	0.083	16.81	0.083	16.81
9/24/2005	23.34	0.00	0.00	23.34	1.36	0.00	0.037	0.00	4.46	0.71	6.57	4.03	0.39	0.00	12.35	5.78	0.037	17.52	23.34	-17.56	0.037	17.52	0.037	17.52
9/25/2005	23.73	0.00	0.00	23.73	1.88	0.00	0.063	0.00	5.25	0.71	7.90	2.85	0.35	0.00	12.62	5.09	0.063	18.58	23.73	-18.64	0.063	18.58	0.063	18.58
9/26/2005	19.56	0.00	0.00	19.56	0.91	0.00	0.034	0.00	2.27	0.47	3.68	2.92	0.40	0.00	12.56	4.23	0.034	15.30	19.56	-15.33	0.034	15.30	0.034	15.30
9/27/2005	21.88	0.00	0.00	21.88	1.54	0.00	0.055	0.00	4.05	0.48	6.13	3.09	0.42	0.00	12.24	5.05	0.055	16.77	21.88	-16.83	0.055	16.77	0.055	16.77
9/28/2005	23.20	0.00	0.00	23.20	1.94	0.00	0.067	0.00	5.22	0.54	7.76	3.17	0.35	0.00	11.91	5.47	0.067	17.67	23.20	-17.73	0.067	17.67	0.067	17.67

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									
9/29/2005	24.21	0.00	0.00	24.21	1.94	0.00	0.065	0.00	5.35	0.61	7.97	3.51	0.41	0.00	12.32	5.86	0.065	18.28	24.21	-18.35	0.065	18.28	0.065	18.28
9/30/2005	22.75	0.00	0.00	22.75	2.10	0.00	0.076	0.00	5.43	0.59	8.20	2.19	0.37	0.00	12.00	4.66	0.076	18.02	22.75	-18.09	0.076	18.02	0.076	18.02
10/1/2005	24.48	0.00	0.00	24.48	2.02	0.00	0.072	0.00	5.28	0.78	8.16	4.26	0.29	0.00	11.78	6.57	0.072	17.84	24.48	-17.91	0.072	17.84	0.072	17.84
10/2/2005	23.47	0.00	0.00	23.47	2.17	0.00	0.076	0.00	5.78	0.54	8.57	2.13	0.29	0.00	12.49	4.59	0.076	18.81	23.47	-18.88	0.076	18.81	0.076	18.81
10/3/2005	22.08	0.00	0.00	22.08	1.29	0.00	0.049	0.00	3.13	0.50	4.96	4.10	0.36	0.00	12.66	5.75	0.049	16.29	22.08	-16.33	0.049	16.29	0.049	16.29
10/4/2005	22.27	0.00	0.00	22.27	1.84	0.00	0.059	0.00	5.32	0.57	7.79	2.14	0.39	0.00	11.95	4.37	0.059	17.84	22.27	-17.90	0.059	17.84	0.059	17.84
10/5/2005	21.48	0.00	0.00	21.48	1.77	0.00	0.040	0.00	5.88	0.47	8.17	2.87	0.37	0.00	10.07	5.01	0.040	16.43	21.48	-16.47	0.040	16.43	0.040	16.43
10/6/2005	20.04	0.00	0.00	20.04	0.32	0.00	0.011	0.00	0.88	0.44	1.65	3.37	0.40	0.00	14.61	4.09	0.011	15.94	20.04	-15.95	0.011	15.94	0.011	15.94
10/7/2005	16.25	0.00	0.00	16.25	0.17	0.00	0.005	0.00	0.55	0.25	0.97	2.28	0.35	0.00	12.64	2.80	0.005	13.44	16.25	-13.45	0.005	13.44	0.005	13.44
10/8/2005	17.43	0.00	0.00	17.43	0.18	0.00	0.004	0.00	0.58	0.24	1.00	3.12	0.33	0.00	12.98	3.62	0.004	13.80	17.43	-13.81	0.004	13.80	0.004	13.80
10/9/2005	15.30	0.00	0.00	15.30	0.18	0.00	0.004	0.00	0.61	0.20	1.00	1.49	0.27	0.00	12.54	1.94	0.004	13.35	15.30	-13.36	0.004	13.35	0.004	13.35
10/10/2005	18.58	0.00	0.00	18.58	0.16	0.00	0.004	0.00	0.54	0.20	0.90	5.15	0.38	0.00	12.15	5.69	0.004	12.89	18.58	-12.89	0.004	12.89	0.004	12.89
10/11/2005	16.39	0.00	0.00	16.39	0.18	0.00	0.004	0.00	0.60	0.20	0.98	2.50	0.36	0.00	12.55	3.04	0.004	13.34	16.39	-13.35	0.004	13.34	0.004	13.34
10/12/2005	16.07	0.00	0.00	16.07	0.36	0.00	0.015	0.00	0.72	0.25	1.34	1.74	0.38	0.00	12.61	2.48	0.015	13.58	16.07	-13.59	0.015	13.58	0.015	13.58
10/13/2005	18.93	0.00	0.00	18.93	0.52	0.00	0.014	0.00	1.66	0.33	2.51	2.69	0.42	0.00	13.31	3.62	0.014	15.29	18.93	-15.31	0.014	15.29	0.014	15.29
10/14/2005	20.19	0.00	0.00	20.19	1.00	0.00	0.032	0.00	2.90	0.35	4.29	2.48	0.37	0.00	13.05	3.85	0.032	16.31	20.19	-16.34	0.032	16.31	0.032	16.31
10/15/2005	20.68	0.00	0.00	20.68	1.48	0.00	0.066	0.00	2.88	0.45	4.87	2.77	0.29	0.00	12.74	4.54	0.066	16.07	20.68	-16.14	0.066	16.07	0.066	16.07
10/16/2005	20.73	0.00	0.00	20.73	1.42	0.00	0.054	0.00	3.48	0.36	5.31	2.14	0.31	0.00	12.98	3.86	0.054	16.81	20.73	-16.87	0.054	16.81	0.054	16.81
10/17/2005	17.58	0.00	0.00	17.58	0.39	0.00	0.017	0.00	0.79	0.40	1.60	2.25	0.37	0.00	13.36	3.02	0.017	14.55	17.58	-14.56	0.017	14.55	0.017	14.55
10/18/2005	21.59	0.00	0.00	21.59	1.35	0.00	0.057	0.00	2.87	0.40	4.68	2.24	0.41	0.00	14.26	4.00	0.057	17.53	21.59	-17.59	0.057	17.53	0.057	17.53
10/19/2005	21.32	0.00	0.00	21.32	1.55	0.00	0.056	0.00	3.96	0.43	6.00	2.52	0.39	0.00	12.41	4.46	0.056	16.81	21.32	-16.86	0.056	16.81	0.056	16.81
10/20/2005	21.06	0.00	0.00	21.06	2.02	0.00	0.064	0.00	5.91	0.40	8.39	1.40	0.42	0.00	10.85	3.84	0.064	17.15	21.06	-17.22	0.064	17.15	0.064	17.15
10/21/2005	20.34	0.00	0.00	20.34	1.91	0.00	0.064	0.00	5.29	0.44	7.71	1.25	0.41	0.00	10.97	3.57	0.064	16.71	20.34	-16.77	0.064	16.71	0.064	16.71
10/22/2005	18.49	0.00	0.00	18.49	0.57	0.00	0.018	0.00	1.66	0.45	2.69	2.73	0.32	0.00	12.75	3.62	0.018	14.85	18.49	-14.87	0.018	14.85	0.018	14.85
10/23/2005	18.51	0.00	0.00	18.51	1.12	0.00	0.048	0.00	2.29	0.41	3.87	1.44	0.32	0.00	12.89	2.87	0.048	15.59	18.51	-15.64	0.048	15.59	0.048	15.59
10/24/2005	18.70	0.00	0.00	18.70	0.68	0.00	0.028	0.00	1.49	0.44	2.64	2.54	0.41	0.00	13.11	3.63	0.028	15.04	18.70	-15.07	0.028	15.04	0.028	15.04
10/25/2005	19.73	0.00	0.00	19.73	1.19	0.00	0.044	0.00	3.00	0.51	4.75	2.22	0.40	0.00	12.36	3.81	0.044	15.88	19.73	-15.92	0.044	15.88	0.044	15.88
10/26/2005	20.73	0.00	0.00	20.73	1.29	0.00	0.050	0.00	3.02	0.38	4.74	3.33	0.42	0.00	12.24	5.03	0.050	15.65	20.73	-15.70	0.050	15.65	0.050	15.65
10/27/2005	17.99	0.00	0.00	17.99	1.08	0.00	0.044	0.00	2.39	0.42	3.94	0.80	0.43	0.00	12.83	2.31	0.044	15.64	17.99	-15.68	0.044	15.64	0.044	15.64
10/28/2005	20.04	0.00	0.00	20.04	0.91	0.00	0.021	0.00	3.04	0.42	4.39	3.39	0.43	0.00	11.82	4.74	0.021	15.28	20.04	-15.30	0.021	15.28	0.021	15.28
10/29/2005	19.09	0.00	0.00	19.09	1.36	0.00	0.061	0.00	2.60	0.43	4.45	1.88	0.35	0.00	12.41	3.59	0.061	15.44	19.09	-15.50	0.061	15.44	0.061	15.44
10/30/2005	19.82	0.00	0.00	19.82	1.14	0.00	0.038	0.00	3.16	0.49	4.83	1.66	0.34	0.00	13.00	3.14	0.038	16.64	19.82	-16.68	0.038	16.64	0.038	16.64
10/31/2005	19.12	0.00	0.00	19.12	1.11	0.00	0.052	0.00	1.96	0.37	3.50	3.15	0.38	0.00	12.09	4.64	0.052	14.42	19.12	-14.48	0.052	14.42	0.052	14.42
11/1/2005	18.97	0.00	0.00	18.97	0.96	0.00	0.030	0.00	2.77	0.44	4.20	2.07	0.38	0.00	12.32	3.40	0.030	15.54	18.97	-15.57	0.030	15.54	0.030	15.54
11/2/2005	19.80	0.00	0.00	19.80	1.13	0.00	0.044	0.00	2.64	0.47	4.28	2.93	0.37	0.00	12.21	4.43	0.044	15.33	19.80	-15.37	0.044	15.33	0.044	15.33
11/3/2005	19.85	0.00	0.00	19.85	1.08	0.00	0.039	0.00	2.77	0.40	4.29	3.01	0.42	0.00	12.13	4.52	0.039	15.30	19.85	-15.33	0.039	15.30	0.039	15.30
11/4/2005	20.63	0.00	0.00	20.63	1.34	0.00	0.047	0.00	3.53	0.44	5.35	2.47	0.36	0.00	12.45	4.17	0.047	16.42	20.63	-16.46	0.047	16.42	0.047	16.42
11/5/2005	21.48	0.00	0.00	21.48	1.83	0.00	0.070	0.00	4.41	0.45	6.76	2.12	0.32	0.00	12.28	4.27	0.070	17.14	21.48	-17.21	0.070	17.14	0.070	17.14
11/6/2005	20.49	0.00	0.00	20.49	1.13	0.00	0.039	0.00	3.02	0.42	4.61	2.52	0.36	0.00	13.00	4.01	0.039	16.44	20.49	-16.48	0.039	16.44	0.039	16.44

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									
11/7/2005	18.17	0.00	0.00	18.17	0.70	0.00	0.025	0.00	1.83	0.37	2.93	2.82	0.40	0.00	12.02	3.92	0.025	14.22	18.17	-14.25	0.025	14.22	0.025	14.22
11/8/2005	20.18	0.00	0.00	20.18	1.15	0.00	0.041	0.00	3.02	0.41	4.62	3.11	0.42	0.00	12.03	4.68	0.041	15.46	20.18	-15.50	0.041	15.46	0.041	15.46
11/9/2005	19.80	0.00	0.00	19.80	1.38	0.00	0.051	0.00	3.44	0.42	5.29	1.94	0.41	0.00	12.17	3.72	0.051	16.03	19.80	-16.08	0.051	16.03	0.051	16.03
11/10/2005	18.82	0.00	0.00	18.82	0.84	0.00	0.031	0.00	2.10	0.39	3.35	3.08	0.42	0.00	11.97	4.34	0.031	14.45	18.82	-14.48	0.031	14.45	0.031	14.45
11/11/2005	17.75	0.00	0.00	17.75	0.70	0.00	0.025	0.00	1.81	0.46	3.00	2.65	0.45	0.00	11.65	3.80	0.025	13.92	17.75	-13.95	0.025	13.92	0.025	13.92
11/12/2005	18.59	0.00	0.00	18.59	1.03	0.00	0.038	0.00	2.56	0.41	4.04	2.03	0.40	0.00	12.12	3.46	0.038	15.09	18.59	-15.13	0.038	15.09	0.038	15.09
11/13/2005	18.64	0.00	0.00	18.64	0.86	0.00	0.031	0.00	2.23	0.37	3.49	2.25	0.37	0.00	12.53	3.48	0.031	15.13	18.64	-15.16	0.031	15.13	0.031	15.13
11/14/2005	17.93	0.00	0.00	17.93	0.67	0.00	0.027	0.00	1.48	0.34	2.51	2.67	0.43	0.00	12.32	3.76	0.027	14.14	17.93	-14.17	0.027	14.14	0.027	14.14
11/15/2005	17.74	0.00	0.00	17.74	0.63	0.00	0.020	0.00	1.78	0.39	2.81	2.40	0.41	0.00	12.12	3.44	0.020	14.28	17.74	-14.30	0.020	14.28	0.020	14.28
11/16/2005	17.68	0.00	0.00	17.68	0.92	0.00	0.038	0.00	2.00	0.52	3.49	1.68	0.41	0.00	12.10	3.01	0.038	14.63	17.68	-14.67	0.038	14.63	0.038	14.63
11/17/2005	15.24	0.00	0.00	15.24	0.19	0.00	0.004	0.00	0.63	0.36	1.19	2.83	0.33	0.00	10.89	3.35	0.004	11.88	15.24	-11.89	0.004	11.88	0.004	11.88
11/18/2005	16.50	0.00	0.00	16.50	0.74	0.00	0.037	0.00	1.15	0.21	2.13	2.32	0.36	0.00	11.69	3.42	0.037	13.04	16.50	-13.08	0.037	13.04	0.037	13.04
11/19/2005	15.21	0.00	0.00	15.21	0.27	0.00	0.005	0.00	0.89	0.21	1.38	2.25	0.30	0.00	11.28	2.82	0.005	12.39	15.21	-12.39	0.005	12.39	0.005	12.39
11/20/2005	16.62	0.00	0.00	16.62	0.52	0.00	0.022	0.00	1.13	0.19	1.87	2.79	0.30	0.00	11.67	3.61	0.022	12.99	16.62	-13.01	0.022	12.99	0.022	12.99
11/21/2005	15.27	0.00	0.00	15.27	0.20	0.00	0.004	0.00	0.67	0.27	1.15	2.42	0.29	0.00	11.41	2.91	0.004	12.35	15.27	-12.36	0.004	12.35	0.004	12.35
11/22/2005	15.42	0.00	0.00	15.42	0.17	0.00	0.004	0.00	0.57	0.32	1.08	2.02	0.30	0.00	12.03	2.49	0.004	12.92	15.42	-12.93	0.004	12.92	0.004	12.92
11/23/2005	15.70	0.00	0.00	15.70	0.27	0.00	0.004	0.00	0.90	0.33	1.51	2.40	0.28	0.00	11.51	2.96	0.004	12.74	15.70	-12.74	0.004	12.74	0.004	12.74
11/24/2005	14.54	0.00	0.00	14.54	0.33	0.00	0.009	0.00	1.05	0.34	1.74	2.26	0.24	0.00	10.31	2.82	0.009	11.70	14.54	-11.71	0.009	11.70	0.009	11.70
11/25/2005	13.13	0.00	0.00	13.13	0.26	0.00	0.007	0.00	0.80	0.29	1.35	2.61	0.24	0.00	8.93	3.11	0.007	10.02	13.13	-10.03	0.007	10.02	0.007	10.02
11/26/2005	14.21	0.00	0.00	14.21	0.28	0.00	0.004	0.00	0.93	0.28	1.49	2.40	0.23	0.00	10.09	2.91	0.004	11.30	14.21	-11.30	0.004	11.30	0.004	11.30
11/27/2005	15.22	0.00	0.00	15.22	0.28	0.00	0.005	0.00	0.93	0.29	1.50	2.02	0.27	0.00	11.42	2.58	0.005	12.64	15.22	-12.64	0.005	12.64	0.005	12.64
11/28/2005	15.37	0.00	0.00	15.37	0.28	0.00	0.004	0.00	0.93	0.28	1.49	2.30	0.30	0.00	11.27	2.88	0.004	12.48	15.37	-12.49	0.004	12.48	0.004	12.48
11/29/2005	15.10	0.00	0.00	15.10	0.25	0.00	0.004	0.00	0.84	0.31	1.40	2.25	0.26	0.00	11.19	2.76	0.004	12.34	15.10	-12.34	0.004	12.34	0.004	12.34
11/30/2005	13.93	0.00	0.00	13.93	0.16	0.00	0.004	0.00	0.54	0.28	0.98	1.61	0.26	0.00	11.08	2.03	0.004	11.90	13.93	-11.90	0.004	11.90	0.004	11.90
12/1/2005	14.40	0.00	0.00	14.40	0.22	0.00	0.004	0.00	0.72	0.30	1.24	1.62	0.29	0.00	11.26	2.12	0.004	12.28	14.40	-12.28	0.004	12.28	0.004	12.28
12/2/2005	16.54	0.00	0.00	16.54	0.30	0.00	0.004	0.00	1.00	0.27	1.58	2.44	0.30	0.00	12.22	3.05	0.004	13.49	16.54	-13.49	0.004	13.49	0.004	13.49
12/3/2005	14.68	0.00	0.00	14.68	0.20	0.00	0.004	0.00	0.66	0.25	1.12	2.64	0.26	0.00	10.66	3.10	0.004	11.58	14.68	-11.58	0.004	11.58	0.004	11.58
12/4/2005	13.55	0.00	0.00	13.55	0.24	0.00	0.004	0.00	0.79	0.27	1.31	0.78	0.27	0.00	11.20	1.29	0.004	12.26	13.55	-12.26	0.004	12.26	0.004	12.26
12/5/2005	16.28	0.00	0.00	16.28	0.15	0.00	0.004	0.00	0.49	0.27	0.92	3.31	0.26	0.00	11.79	3.72	0.004	12.55	16.28	-12.56	0.004	12.55	0.004	12.55
12/6/2005	15.03	0.00	0.00	15.03	0.14	0.00	0.004	0.00	0.45	0.26	0.86	3.08	0.25	0.00	10.84	3.47	0.004	11.55	15.03	-11.56	0.004	11.55	0.004	11.55
12/7/2005	14.85	0.00	0.00	14.85	0.16	0.00	0.004	0.00	0.52	0.24	0.92	2.05	0.32	0.00	11.56	2.52	0.004	12.32	14.85	-12.33	0.004	12.32	0.004	12.32
12/8/2005	14.54	0.00	0.00	14.54	0.16	0.00	0.004	0.00	0.54	0.24	0.94	2.08	0.29	0.00	11.22	2.54	0.004	12.00	14.54	-12.00	0.004	12.00	0.004	12.00
12/9/2005	15.10	0.00	0.00	15.10	0.16	0.00	0.004	0.00	0.53	0.23	0.93	2.29	0.28	0.00	11.60	2.73	0.004	12.36	15.10	-12.37	0.004	12.36	0.004	12.36
12/10/2005	15.02	0.00	0.00	15.02	0.17	0.00	0.004	0.00	0.58	0.24	1.00	2.06	0.23	0.00	11.73	2.47	0.004	12.55	15.02	-12.55	0.004	12.55	0.004	12.55
12/11/2005	14.31	0.00	0.00	14.31	0.16	0.00	0.004	0.00	0.52	0.24	0.93	1.80	0.25	0.00	11.33	2.21	0.004	12.10	14.31	-12.10	0.004	12.10	0.004	12.10
12/12/2005	14.91	0.00	0.00	14.91	0.18	0.00	0.005	0.00	0.60	0.25	1.04	1.75	0.30	0.00	11.82	2.23	0.005	12.68	14.91	-12.68	0.005	12.68	0.005	12.68
12/13/2005	14.41	0.00	0.00	14.41	0.17	0.00	0.004	0.00	0.55	0.24	0.96	1.86	0.30	0.00	11.29	2.33	0.004	12.08	14.41	-12.08	0.004	12.08	0.004	12.08
12/14/2005	14.36	0.00	0.00	14.36	0.15	0.00	0.004	0.00	0.51	0.27	0.93	2.06	0.30	0.00	11.06	2.52	0.004	11.84	14.36	-11.84	0.004	11.84	0.004	11.84
12/15/2005	13.84	0.00	0.00	13.84	0.16	0.00	0.004	0.00	0.54	0.20	0.90	1.36	0.26	0.00	11.32	1.78	0.004	12.06	13.84	-12.06	0.004	12.06	0.004	12.06

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									
12/16/2005	14.49	0.00	0.00	14.49	0.17	0.00	0.005	0.00	0.54	0.30	1.01	0.82	0.26	0.00	12.40	1.25	0.005	13.24	14.49	-13.24	0.005	13.24	0.005	13.24
12/17/2005	14.78	0.00	0.00	14.78	0.17	0.00	0.004	0.00	0.57	0.23	0.98	1.75	0.31	0.00	11.74	2.24	0.004	12.54	14.78	-12.54	0.004	12.54	0.004	12.54
12/18/2005	14.77	0.00	0.00	14.77	0.15	0.00	0.004	0.00	0.50	0.25	0.91	2.14	0.25	0.00	11.47	2.55	0.004	12.22	14.77	-12.22	0.004	12.22	0.004	12.22
12/19/2005	15.43	0.00	0.00	15.43	0.16	0.00	0.004	0.00	0.51	0.23	0.90	3.02	0.31	0.00	11.20	3.48	0.004	11.94	15.43	-11.95	0.004	11.94	0.004	11.94
12/20/2005	14.82	0.00	0.00	14.82	0.19	0.00	0.005	0.00	0.64	0.24	1.07	1.91	0.32	0.00	11.52	2.42	0.005	12.40	14.82	-12.40	0.005	12.40	0.005	12.40
12/21/2005	13.80	0.00	0.00	13.80	0.18	0.00	0.005	0.00	0.61	0.24	1.04	0.51	0.38	0.00	11.87	1.07	0.005	12.72	13.80	-12.73	0.005	12.72	0.005	12.72
12/22/2005	14.09	0.00	0.00	14.09	0.18	0.00	0.005	0.00	0.56	0.26	1.00	1.08	0.33	0.00	11.67	1.60	0.005	12.49	14.09	-12.49	0.005	12.49	0.005	12.49
12/23/2005	15.41	0.00	0.00	15.41	0.18	0.00	0.004	0.00	0.59	0.26	1.03	2.87	0.32	0.00	11.19	3.37	0.004	12.04	15.41	-12.04	0.004	12.04	0.004	12.04
12/24/2005	14.04	0.00	0.00	14.04	0.20	0.00	0.004	0.00	0.67	0.27	1.14	1.84	0.32	0.00	10.74	2.36	0.004	11.68	14.04	-11.68	0.004	11.68	0.004	11.68
12/25/2005	13.26	0.00	0.00	13.26	0.16	0.00	0.004	0.00	0.51	0.30	0.97	2.25	0.26	0.00	9.78	2.66	0.004	10.59	13.26	-10.60	0.004	10.59	0.004	10.59
12/26/2005	11.85	0.00	0.00	11.85	0.19	0.00	0.004	0.00	0.63	0.27	1.08	0.26	0.27	0.00	10.24	0.72	0.004	11.13	11.85	-11.13	0.004	11.13	0.004	11.13
12/27/2005	13.61	0.00	0.00	13.61	0.21	0.00	0.004	0.00	0.70	0.27	1.18	1.19	0.33	0.00	10.90	1.73	0.004	11.87	13.61	-11.88	0.004	11.87	0.004	11.87
12/28/2005	14.29	0.00	0.00	14.29	0.17	0.00	0.003	0.00	0.58	0.27	1.03	2.83	0.30	0.00	10.14	3.30	0.003	10.99	14.29	-10.99	0.003	10.99	0.003	10.99
12/29/2005	14.48	0.00	0.00	14.48	0.22	0.00	0.005	0.00	0.74	0.25	1.22	1.16	0.33	0.00	11.77	1.71	0.005	12.77	14.48	-12.77	0.005	12.77	0.005	12.77
12/30/2005	14.08	0.00	0.00	14.08	0.15	0.00	0.004	0.00	0.46	0.26	0.88	2.13	0.32	0.00	10.75	2.60	0.004	11.48	14.08	-11.48	0.004	11.48	0.004	11.48
12/31/2005	14.18	0.00	0.00	14.18	0.36	0.00	0.015	0.00	0.72	0.25	1.35	0.65	0.33	0.00	11.86	1.33	0.015	12.83	14.18	-12.85	0.015	12.83	0.015	12.83

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	18.4	0.0	0.0	18.4	0.7	0.0	0.0	0.0	2.0	0.5	3.2	2.8	0.3	0.0	12.1	3.8	0.026	14.5	18.4	-14.6	0.026	14.5	0.026	14.5
max	26.1	0.0	0.0	26.1	2.8	0.0	0.110	0.0	7.2	1.2	10.4	7.3	0.6	0.0	14.9	8.1	0.110	19.6	26.1	-10.0	0.110	19.6	0.110	19.6
min	11.9	0.0	0.0	11.9	0.1	0.0	0.003	0.0	0.5	0.2	0.9	0.3	0.0	0.0	8.9	0.7	0.003	10.0	11.9	-19.7	0.003	10.0	0.003	10.0
Jan-05	14.76	0.00	0.00	14.76	0.20	0.00	0.01	0.00	0.62	0.40	1.22	2.07	0.00	0.00	11.46	2.27	0.01	12.48	14.76	-12.49	0.01	12.48	0.01	12.48
Feb-05	14.67	0.00	0.00	14.67	0.18	0.00	0.00	0.00	0.60	0.40	1.18	2.17	0.00	0.00	11.32	2.36	0.00	12.31	14.67	-12.32	0.00	12.31	0.00	12.31
Mar-05	15.89	0.00	0.00	15.89	0.21	0.00	0.01	0.00	0.67	0.38	1.27	2.53	0.00	0.00	12.09	2.74	0.01	13.14	15.89	-13.15	0.01	13.14	0.01	13.14
Apr-05	16.98	0.00	0.00	16.98	0.36	0.00	0.01	0.00	0.84	0.47	1.68	2.88	0.12	0.00	12.30	3.35	0.01	13.61	16.98	-13.63	0.01	13.61	0.01	13.61
May-05	18.77	0.00	0.00	18.77	0.66	0.00	0.02	0.00	1.70	0.53	2.91	2.96	0.33	0.00	12.56	3.96	0.02	14.79	18.77	-14.81	0.02	14.79	0.02	14.79
Jun-05	21.13	0.00	0.00	21.13	1.11	0.00	0.04	0.00	2.75	0.58	4.48	3.62	0.34	0.00	12.70	5.06	0.04	16.03	21.13	-16.07	0.04	16.03	0.04	16.03
Jul-05	22.32	0.00	0.00	22.32	1.36	0.00	0.05	0.00	3.52	0.54	5.47	4.01	0.41	0.00	12.42	5.79	0.05	16.48	22.32	-16.53	0.05	16.48	0.05	16.48
Aug-05	21.19	0.00	0.00	21.19	1.06	0.00	0.04	0.00	2.71	0.50	4.30	3.49	0.41	0.00	12.99	4.96	0.04	16.20	21.19	-16.23	0.04	16.20	0.04	16.20
Sep-05	23.14	0.00	0.00	23.14	1.83	0.00	0.07	0.00	4.72	0.61	7.22	3.40	0.39	0.00	12.13	5.62	0.07	17.46	23.14	-17.52	0.07	17.46	0.07	17.46
Oct-05	19.63	0.00	0.00	19.63	1.06	0.00	0.04	0.00	2.72	0.40	4.21	2.52	0.37	0.00	12.53	3.94	0.04	15.65	19.63	-15.69	0.04	15.65	0.04	15.65
Nov-05	17.17	0.00	0.00	17.17	0.67	0.00	0.02	0.00	1.74	0.35	2.79	2.38	0.34	0.00	11.66	3.39	0.02	13.76	17.17	-13.78	0.02	13.76	0.02	13.76
Dec-05	14.49	0.00	0.00	14.49	0.19	0.00	0.00	0.00	0.60	0.26	1.04	1.86	0.29	0.00	11.29	2.34	0.00	12.15	14.49	-12.15	0.00	12.15	0.00	12.15