

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									
1/1/2007	15.03	0.00	0.00	15.03	0.32	0.00	0.002	0.00	0.95	0.41	1.69	2.48	0.34	0.00	10.52	3.14	0.002	11.88	15.03	-11.89	0.002	11.88	0.002	11.88
1/2/2007	15.44	0.00	0.00	15.44	0.28	0.00	0.008	0.00	0.84	0.41	1.54	2.52	0.48	0.00	10.91	3.28	0.008	12.15	15.44	-12.16	0.008	12.15	0.008	12.15
1/3/2007	16.31	0.00	0.00	16.31	0.35	0.00	0.005	0.00	1.04	0.40	1.80	2.51	0.56	0.00	11.44	3.42	0.005	12.88	16.31	-12.89	0.005	12.88	0.005	12.88
1/4/2007	15.81	0.00	0.00	15.81	0.37	0.00	0.005	0.00	1.10	0.42	1.89	1.87	0.54	0.00	11.50	2.78	0.005	13.02	15.81	-13.03	0.005	13.02	0.005	13.02
1/5/2007	15.44	0.00	0.00	15.44	0.34	0.00	0.004	0.00	1.02	0.42	1.78	2.11	0.48	0.00	11.07	2.93	0.004	12.50	15.44	-12.51	0.004	12.50	0.004	12.50
1/6/2007	14.85	0.00	0.00	14.85	0.17	0.00	0.005	0.00	0.52	0.41	1.11	1.80	0.43	0.00	11.51	2.40	0.005	12.44	14.85	-12.45	0.005	12.44	0.005	12.44
1/7/2007	15.49	0.00	0.00	15.49	0.31	0.00	0.005	0.00	0.92	0.41	1.64	2.01	0.49	0.00	11.36	2.80	0.005	12.68	15.49	-12.69	0.005	12.68	0.005	12.68
1/8/2007	16.63	0.00	0.00	16.63	0.25	0.00	0.006	0.00	0.75	0.46	1.47	2.88	0.48	0.00	11.80	3.61	0.006	13.01	16.63	-13.02	0.006	13.01	0.006	13.01
1/9/2007	15.07	0.00	0.00	15.07	0.23	0.00	0.005	0.00	0.69	0.46	1.39	1.80	0.51	0.00	11.37	2.54	0.005	12.52	15.07	-12.53	0.005	12.52	0.005	12.52
1/10/2007	15.25	0.00	0.00	15.25	0.30	0.00	0.004	0.00	0.89	0.55	1.75	2.51	0.47	0.00	10.53	3.28	0.004	11.97	15.25	-11.97	0.004	11.97	0.004	11.97
1/11/2007	15.04	0.00	0.00	15.04	0.32	0.00	0.004	0.00	0.96	0.44	1.72	2.20	0.65	0.00	10.47	3.17	0.004	11.86	15.04	-11.87	0.004	11.86	0.004	11.86
1/12/2007	15.85	0.00	0.00	15.85	0.39	0.00	0.008	0.00	1.16	0.49	2.05	1.41	0.53	0.00	11.86	2.33	0.008	13.51	15.85	-13.52	0.008	13.51	0.008	13.51
1/13/2007	15.29	0.00	0.00	15.29	0.32	0.00	0.004	0.00	0.95	0.43	1.70	2.45	0.46	0.00	10.68	3.23	0.004	12.06	15.29	-12.06	0.004	12.06	0.004	12.06
1/14/2007	15.90	0.00	0.00	15.90	0.37	0.00	0.004	0.00	1.12	0.43	1.93	2.45	0.49	0.00	11.03	3.31	0.004	12.58	15.90	-12.59	0.004	12.58	0.004	12.58
1/15/2007	15.45	0.00	0.00	15.45	0.34	0.00	0.005	0.00	1.01	0.43	1.79	2.09	0.49	0.00	11.08	2.92	0.005	12.52	15.45	-12.53	0.005	12.52	0.005	12.52
1/16/2007	15.92	0.00	0.00	15.92	0.34	0.00	0.004	0.00	1.02	0.44	1.80	2.99	0.47	0.00	10.66	3.80	0.004	12.12	15.92	-12.12	0.004	12.12	0.004	12.12
1/17/2007	15.54	0.00	0.00	15.54	0.36	0.00	0.005	0.00	1.09	0.42	1.88	1.83	0.52	0.00	11.31	2.71	0.005	12.82	15.54	-12.83	0.005	12.82	0.005	12.82
1/18/2007	15.12	0.00	0.00	15.12	0.23	0.00	0.004	0.00	0.70	0.43	1.37	3.38	0.42	0.00	9.95	4.04	0.004	11.08	15.12	-11.08	0.004	11.08	0.004	11.08
1/19/2007	15.76	0.00	0.00	15.76	0.34	0.00	0.004	0.00	1.02	0.43	1.80	2.45	0.50	0.00	11.01	3.29	0.004	12.46	15.76	-12.47	0.004	12.46	0.004	12.46
1/20/2007	14.88	0.00	0.00	14.88	0.36	0.00	0.005	0.00	1.08	0.43	1.87	0.87	0.49	0.00	11.64	1.73	0.005	13.15	14.88	-13.15	0.005	13.15	0.005	13.15
1/21/2007	13.87	0.00	0.00	13.87	0.29	0.00	0.003	0.00	0.87	0.43	1.59	1.86	0.41	0.00	10.00	2.56	0.003	11.30	13.87	-11.31	0.003	11.30	0.003	11.30
1/22/2007	15.92	0.00	0.00	15.92	0.26	0.00	0.005	0.00	0.78	0.43	1.48	2.55	0.48	0.00	11.41	3.29	0.005	12.63	15.92	-12.63	0.005	12.63	0.005	12.63
1/23/2007	15.32	0.00	0.00	15.32	0.31	0.00	0.004	0.00	0.94	0.43	1.69	1.35	0.53	0.00	11.75	2.20	0.004	13.12	15.32	-13.12	0.004	13.12	0.004	13.12
1/24/2007	14.86	0.00	0.00	14.86	0.31	0.00	0.004	0.00	0.92	0.43	1.66	2.01	0.51	0.00	10.68	2.82	0.004	12.03	14.86	-12.04	0.004	12.03	0.004	12.03
1/25/2007	15.43	0.00	0.00	15.43	0.33	0.00	0.005	0.00	0.98	0.43	1.75	2.17	0.54	0.00	10.97	3.04	0.005	12.39	15.43	-12.39	0.005	12.39	0.005	12.39
1/26/2007	15.12	0.00	0.00	15.12	0.32	0.00	0.004	0.00	0.96	0.42	1.70	2.26	0.57	0.00	10.59	3.15	0.004	11.96	15.12	-11.97	0.004	11.96	0.004	11.96
1/27/2007	14.87	0.00	0.00	14.87	0.35	0.00	0.005	0.00	1.04	0.44	1.83	1.37	0.56	0.00	11.11	2.28	0.005	12.58	14.87	-12.59	0.005	12.58	0.005	12.58
1/28/2007	15.99	0.00	0.00	15.99	0.39	0.00	0.005	0.00	1.15	0.43	1.97	1.52	0.60	0.00	11.90	2.50	0.005	13.48	15.99	-13.49	0.005	13.48	0.005	13.48
1/29/2007	15.55	0.00	0.00	15.55	0.24	0.00	0.004	0.00	0.73	0.43	1.40	4.12	0.53	0.00	9.50	4.89	0.004	10.65	15.55	-10.66	0.004	10.65	0.004	10.65
1/30/2007	14.89	0.00	0.00	14.89	0.34	0.00	0.005	0.00	1.01	0.44	1.80	1.29	0.62	0.00	11.18	2.25	0.005	12.63	14.89	-12.64	0.005	12.63	0.005	12.63
1/31/2007	16.24	0.00	0.00	16.24	0.52	0.00	0.021	0.00	1.09	0.44	2.07	3.06	0.61	0.00	10.51	4.19	0.021	12.03	16.24	-12.05	0.021	12.03	0.021	12.03
2/1/2007	13.59	0.00	0.00	13.59	0.15	0.00	0.003	0.00	0.44	0.45	1.04	1.76	0.52	0.00	10.26	2.43	0.003	11.16	13.59	-11.16	0.003	11.16	0.003	11.16
2/2/2007	15.42	0.00	0.00	15.42	0.16	0.00	0.005	0.00	0.48	0.43	1.07	2.46	0.56	0.00	11.33	3.18	0.005	12.23	15.42	-12.24	0.005	12.23	0.005	12.23
2/3/2007	15.03	0.00	0.00	15.03	0.17	0.00	0.005	0.00	0.49	0.43	1.09	1.69	0.58	0.00	11.67	2.44	0.005	12.59	15.03	-12.59	0.005	12.59	0.005	12.59
2/4/2007	15.15	0.00	0.00	15.15	0.17	0.00	0.005	0.00	0.49	0.44	1.10	1.91	0.59	0.00	11.54	2.67	0.005	12.47	15.15	-12.48	0.005	12.47	0.005	12.47
2/5/2007	14.96	0.00	0.00	14.96	0.16	0.00	0.005	0.00	0.46	0.44	1.06	2.56	0.61	0.00	10.73	3.33	0.005	11.63	14.96	-11.63	0.005	11.63	0.005	11.63
2/6/2007	15.00	0.00	0.00	15.00	0.18	0.00	0.005	0.00	0.50	0.44	1.13	1.46	0.64	0.00	11.77	2.28	0.005	12.72	15.00	-12.72	0.005	12.72	0.005	12.72

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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									
2/7/2007	15.09	0.00	0.00	15.09	0.16	0.00	0.003	0.00	0.48	0.43	1.07	2.26	0.63	0.00	11.13	3.05	0.003	12.04	15.09	-12.04	0.003	12.04	0.003	12.04
2/8/2007	14.90	0.00	0.00	14.90	0.16	0.00	0.004	0.00	0.46	0.42	1.04	2.58	0.60	0.00	10.68	3.34	0.004	11.56	14.90	-11.56	0.004	11.56	0.004	11.56
2/9/2007	15.64	0.00	0.00	15.64	0.17	0.00	0.004	0.00	0.49	0.45	1.12	2.37	0.63	0.00	11.52	3.17	0.004	12.47	15.64	-12.47	0.004	12.47	0.004	12.47
2/10/2007	15.09	0.00	0.00	15.09	0.53	0.00	0.028	0.00	0.67	0.44	1.67	1.36	0.60	0.00	11.46	2.49	0.028	12.58	15.09	-12.60	0.028	12.58	0.028	12.58
2/11/2007	15.75	0.00	0.00	15.75	0.18	0.00	0.005	0.00	0.52	0.45	1.16	1.67	0.70	0.00	12.23	2.54	0.005	13.20	15.75	-13.21	0.005	13.20	0.005	13.20
2/12/2007	15.15	0.00	0.00	15.15	0.15	0.00	0.003	0.00	0.45	0.44	1.05	2.95	0.67	0.00	10.48	3.78	0.003	11.37	15.15	-11.37	0.003	11.37	0.003	11.37
2/13/2007	14.88	0.00	0.00	14.88	0.16	0.00	0.004	0.00	0.49	0.46	1.11	1.76	0.70	0.00	11.31	2.62	0.004	12.25	14.88	-12.26	0.004	12.25	0.004	12.25
2/14/2007	15.53	0.00	0.00	15.53	0.16	0.00	0.004	0.00	0.47	0.73	1.37	2.82	0.58	0.00	10.76	3.56	0.004	11.97	15.53	-11.97	0.004	11.97	0.004	11.97
2/15/2007	15.39	0.00	0.00	15.39	0.35	0.00	0.016	0.00	0.59	0.56	1.53	1.52	0.68	0.00	11.66	2.56	0.016	12.82	15.39	-12.83	0.016	12.82	0.016	12.82
2/16/2007	14.96	0.00	0.00	14.96	0.16	0.00	0.004	0.00	0.47	0.40	1.03	2.40	0.60	0.00	10.93	3.15	0.004	11.80	14.96	-11.81	0.004	11.80	0.004	11.80
2/17/2007	15.33	0.00	0.00	15.33	0.17	0.00	0.005	0.00	0.51	0.27	0.95	1.67	0.66	0.00	12.04	2.50	0.005	12.82	15.33	-12.83	0.005	12.82	0.005	12.82
2/18/2007	15.16	0.00	0.00	15.16	0.17	0.00	0.004	0.00	0.50	0.36	1.03	1.83	0.66	0.00	11.64	2.66	0.004	12.49	15.16	-12.50	0.004	12.49	0.004	12.49
2/19/2007	15.87	0.00	0.00	15.87	0.17	0.00	0.005	0.00	0.49	0.25	0.92	2.64	0.63	0.00	11.69	3.43	0.005	12.43	15.87	-12.44	0.005	12.43	0.005	12.43
2/20/2007	15.81	0.00	0.00	15.81	0.22	0.00	0.008	0.00	0.52	0.27	1.02	2.20	0.64	0.00	11.95	3.06	0.008	12.74	15.81	-12.75	0.008	12.74	0.008	12.74
2/21/2007	14.69	0.00	0.00	14.69	0.16	0.00	0.004	0.00	0.48	0.28	0.93	1.66	0.64	0.00	11.45	2.46	0.004	12.22	14.69	-12.23	0.004	12.22	0.004	12.22
2/22/2007	14.97	0.00	0.00	14.97	0.16	0.00	0.004	0.00	0.48	0.32	0.96	2.07	0.65	0.00	11.29	2.88	0.004	12.08	14.97	-12.09	0.004	12.08	0.004	12.08
2/23/2007	15.72	0.00	0.00	15.72	0.19	0.00	0.006	0.00	0.51	0.34	1.04	2.21	0.64	0.00	11.83	3.04	0.006	12.67	15.72	-12.68	0.006	12.67	0.006	12.67
2/24/2007	14.93	0.00	0.00	14.93	0.17	0.00	0.005	0.00	0.50	0.32	1.00	1.46	0.59	0.00	11.88	2.22	0.005	12.70	14.93	-12.71	0.005	12.70	0.005	12.70
2/25/2007	14.76	0.00	0.00	14.76	0.17	0.00	0.005	0.00	0.48	0.33	0.99	1.61	0.54	0.00	11.62	2.33	0.005	12.43	14.76	-12.43	0.005	12.43	0.005	12.43
2/26/2007	14.02	0.00	0.00	14.02	0.16	0.00	0.004	0.00	0.47	0.29	0.92	1.36	0.60	0.00	11.14	2.12	0.004	11.90	14.02	-11.90	0.004	11.90	0.004	11.90
2/27/2007	16.64	0.00	0.00	16.64	0.17	0.00	0.004	0.00	0.50	0.29	0.96	3.28	0.62	0.00	11.78	4.07	0.004	12.57	16.64	-12.57	0.004	12.57	0.004	12.57
2/28/2007	16.24	0.00	0.00	16.24	0.30	0.00	0.013	0.00	0.58	0.29	1.18	2.17	0.68	0.00	12.21	3.15	0.013	13.08	16.24	-13.09	0.013	13.08	0.013	13.08
3/1/2007	18.15	0.00	0.00	18.15	0.25	0.00	0.005	0.00	0.75	0.26	1.27	2.43	0.76	0.00	13.69	3.44	0.005	14.71	18.15	-14.71	0.005	14.71	0.005	14.71
3/2/2007	15.42	0.00	0.00	15.42	0.17	0.00	0.004	0.00	0.51	0.26	0.94	1.67	0.65	0.00	12.16	2.49	0.004	12.93	15.42	-12.93	0.004	12.93	0.004	12.93
3/3/2007	16.00	0.00	0.00	16.00	0.18	0.00	0.005	0.00	0.53	0.27	0.99	1.67	0.62	0.00	12.72	2.47	0.005	13.52	16.00	-13.53	0.005	13.52	0.005	13.52
3/4/2007	15.91	0.00	0.00	15.91	0.18	0.00	0.005	0.00	0.53	0.27	0.98	1.71	0.66	0.00	12.56	2.55	0.005	13.36	15.91	-13.36	0.005	13.36	0.005	13.36
3/5/2007	17.82	0.00	0.00	17.82	0.29	0.00	0.011	0.00	0.69	0.27	1.27	2.12	0.79	0.00	13.64	3.20	0.011	14.61	17.82	-14.62	0.011	14.61	0.011	14.61
3/6/2007	19.47	0.00	0.00	19.47	0.57	0.00	0.027	0.00	0.95	0.32	1.88	2.92	0.82	0.00	13.86	4.31	0.027	15.13	19.47	-15.16	0.027	15.13	0.027	15.13
3/7/2007	17.76	0.00	0.00	17.76	0.66	0.00	0.034	0.00	0.87	0.39	1.95	2.28	0.75	0.00	12.78	3.69	0.034	14.04	17.76	-14.07	0.034	14.04	0.034	14.04
3/8/2007	18.13	0.00	0.00	18.13	0.77	0.00	0.041	0.00	0.97	0.42	2.19	2.33	0.73	0.00	12.88	3.83	0.041	14.26	18.13	-14.30	0.041	14.26	0.041	14.26
3/9/2007	18.69	0.00	0.00	18.69	0.55	0.00	0.026	0.00	0.91	0.46	1.94	2.63	0.72	0.00	13.39	3.90	0.026	14.76	18.69	-14.79	0.026	14.76	0.026	14.76
3/10/2007	17.37	0.00	0.00	17.37	0.24	0.00	0.005	0.00	0.70	0.40	1.34	2.40	0.69	0.00	12.93	3.33	0.005	14.04	17.37	-14.04	0.005	14.04	0.005	14.04
3/11/2007	16.71	0.00	0.00	16.71	0.31	0.00	0.011	0.00	0.74	0.43	1.49	1.20	0.73	0.00	13.29	2.24	0.011	14.46	16.71	-14.47	0.011	14.46	0.011	14.46
3/12/2007	17.38	0.00	0.00	17.38	0.45	0.00	0.021	0.00	0.79	0.45	1.71	2.28	0.72	0.00	12.67	3.45	0.021	13.91	17.38	-13.93	0.021	13.91	0.021	13.91
3/13/2007	18.02	0.00	0.00	18.02	0.36	0.00	0.014	0.00	0.81	0.49	1.67	2.35	0.74	0.00	13.26	3.45	0.014	14.55	18.02	-14.57	0.014	14.55	0.014	14.55
3/14/2007	18.68	0.00	0.00	18.68	0.47	0.00	0.021	0.00	0.82	0.59	1.89	3.04	0.75	0.00	13.00	4.26	0.021	14.40	18.68	-14.42	0.021	14.40	0.021	14.40
3/15/2007	19.26	0.00	0.00	19.26	0.72	0.00	0.037	0.00	0.97	0.60	2.32	2.64	0.74	0.00	13.56	4.09	0.037	15.13	19.26	-15.17	0.037	15.13	0.037	15.13
3/16/2007	14.60	0.00	0.00	14.60	0.17	0.00	0.005	0.00	0.47	0.55	1.19	1.87	0.50	0.00	11.05	2.53	0.005	12.06	14.60	-12.07	0.005	12.06	0.005	12.06
3/17/2007	15.49	0.00	0.00	15.49	0.16	0.00	0.003	0.00	0.48	0.55	1.19	2.64	0.45	0.00	11.20	3.25	0.003	12.23	15.49	-12.24	0.003	12.23	0.003	12.23

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									
3/18/2007	15.85	0.00	0.00	15.85	0.18	0.00	0.005	0.00	0.53	0.56	1.27	1.56	0.55	0.00	12.47	2.29	0.005	13.55	15.85	-13.56	0.005	13.55	0.005	13.55
3/19/2007	18.60	0.00	0.00	18.60	0.19	0.00	0.005	0.00	0.57	0.55	1.31	3.36	0.64	0.00	13.28	4.19	0.005	14.40	18.60	-14.41	0.005	14.40	0.005	14.40
3/20/2007	16.80	0.00	0.00	16.80	0.18	0.00	0.005	0.00	0.54	0.42	1.15	2.19	0.70	0.00	12.75	3.08	0.005	13.72	16.80	-13.72	0.005	13.72	0.005	13.72
3/21/2007	15.19	0.00	0.00	15.19	0.18	0.00	0.004	0.00	0.53	0.41	1.12	1.63	0.66	0.00	11.78	2.47	0.004	12.72	15.19	-12.72	0.004	12.72	0.004	12.72
3/22/2007	17.22	0.00	0.00	17.22	0.23	0.00	0.005	0.00	0.69	0.74	1.67	1.99	0.70	0.00	12.87	2.92	0.005	14.30	17.22	-14.31	0.005	14.30	0.005	14.30
3/23/2007	20.07	0.00	0.00	20.07	0.28	0.00	0.005	0.00	0.83	0.74	1.86	3.58	0.77	0.00	13.87	4.63	0.005	15.44	20.07	-15.45	0.005	15.44	0.005	15.44
3/24/2007	17.68	0.00	0.00	17.68	0.22	0.00	0.005	0.00	0.67	0.78	1.68	2.44	0.64	0.00	12.92	3.31	0.005	14.37	17.68	-14.37	0.005	14.37	0.005	14.37
3/25/2007	17.34	0.00	0.00	17.34	0.60	0.00	0.029	0.00	0.94	0.70	2.26	0.79	0.66	0.00	13.62	2.05	0.029	15.26	17.34	-15.29	0.029	15.26	0.029	15.26
3/26/2007	18.15	0.00	0.00	18.15	0.19	0.00	0.005	0.00	0.57	0.63	1.39	3.93	0.71	0.00	12.12	4.83	0.005	13.32	18.15	-13.32	0.005	13.32	0.005	13.32
3/27/2007	18.52	0.00	0.00	18.52	0.28	0.00	0.007	0.00	0.84	0.66	1.79	1.73	0.82	0.00	14.17	2.84	0.007	15.68	18.52	-15.68	0.007	15.68	0.007	15.68
3/28/2007	19.83	0.00	0.00	19.83	0.76	0.00	0.037	0.00	1.11	0.65	2.56	2.67	0.83	0.00	13.77	4.25	0.037	15.54	19.83	-15.58	0.037	15.54	0.037	15.54
3/29/2007	17.80	0.00	0.00	17.80	0.20	0.00	0.005	0.00	0.61	0.58	1.39	2.97	0.77	0.00	12.67	3.95	0.005	13.85	17.80	-13.85	0.005	13.85	0.005	13.85
3/30/2007	16.39	0.00	0.00	16.39	0.21	0.00	0.004	0.00	0.62	0.60	1.43	1.84	0.73	0.00	12.39	2.78	0.004	13.61	16.39	-13.61	0.004	13.61	0.004	13.61
3/31/2007	18.07	0.00	0.00	18.07	0.31	0.00	0.011	0.00	0.78	0.71	1.81	2.38	0.66	0.00	13.22	3.36	0.011	14.70	18.07	-14.71	0.011	14.70	0.011	14.70
4/1/2007	17.52	0.00	0.00	17.52	0.35	0.00	0.016	0.00	0.64	0.70	1.72	2.45	0.68	0.00	12.68	3.48	0.016	14.02	17.52	-14.04	0.016	14.02	0.016	14.02
4/2/2007	18.98	0.00	0.00	18.98	0.38	0.00	0.017	0.00	0.72	0.62	1.74	3.36	0.76	0.00	13.12	4.50	0.017	14.47	18.98	-14.48	0.017	14.47	0.017	14.47
4/3/2007	17.60	0.00	0.00	17.60	0.29	0.00	0.012	0.00	0.61	0.71	1.62	2.63	0.74	0.00	12.61	3.66	0.012	13.93	17.60	-13.94	0.012	13.93	0.012	13.93
4/4/2007	17.98	0.00	0.00	17.98	0.39	0.00	0.017	0.00	0.74	0.66	1.81	2.21	0.77	0.00	13.18	3.37	0.017	14.59	17.98	-14.61	0.017	14.59	0.017	14.59
4/5/2007	18.08	0.00	0.00	18.08	0.53	0.00	0.026	0.00	0.80	0.71	2.06	2.17	0.78	0.00	13.07	3.48	0.026	14.58	18.08	-14.60	0.026	14.58	0.026	14.58
4/6/2007	18.28	0.00	0.00	18.28	0.70	0.00	0.037	0.00	0.90	0.67	2.30	2.46	0.78	0.00	12.74	3.94	0.037	14.30	18.28	-14.34	0.037	14.30	0.037	14.30
4/7/2007	16.85	0.00	0.00	16.85	0.35	0.00	0.016	0.00	0.61	0.68	1.65	2.57	0.66	0.00	11.97	3.57	0.016	13.26	16.85	-13.28	0.016	13.26	0.016	13.26
4/8/2007	17.14	0.00	0.00	17.14	0.56	0.00	0.029	0.00	0.73	0.68	2.01	2.41	0.66	0.00	12.06	3.63	0.029	13.48	17.14	-13.51	0.029	13.48	0.029	13.48
4/9/2007	17.28	0.00	0.00	17.28	0.64	0.00	0.033	0.00	0.83	0.65	2.15	1.46	0.74	0.00	12.93	2.83	0.033	14.41	17.28	-14.45	0.033	14.41	0.033	14.41
4/10/2007	18.36	0.00	0.00	18.36	0.53	0.00	0.027	0.00	0.76	0.68	2.00	2.68	0.80	0.00	12.88	4.01	0.027	14.32	18.36	-14.35	0.027	14.32	0.027	14.32
4/11/2007	17.41	0.00	0.00	17.41	0.58	0.00	0.030	0.00	0.75	0.65	2.01	2.13	0.72	0.00	12.55	3.43	0.030	13.95	17.41	-13.98	0.030	13.95	0.030	13.95
4/12/2007	18.75	0.00	0.00	18.75	0.35	0.00	0.015	0.00	0.65	0.57	1.58	3.31	0.77	0.00	13.10	4.43	0.015	14.31	18.75	-14.32	0.015	14.31	0.015	14.31
4/13/2007	16.75	0.00	0.00	16.75	0.48	0.00	0.024	0.00	0.70	0.61	1.82	1.74	0.71	0.00	12.49	2.93	0.024	13.80	16.75	-13.82	0.024	13.80	0.024	13.80
4/14/2007	17.82	0.00	0.00	17.82	0.36	0.00	0.016	0.00	0.65	0.48	1.50	2.56	0.70	0.00	13.06	3.62	0.016	14.18	17.82	-14.20	0.016	14.18	0.016	14.18
4/15/2007	16.94	0.00	0.00	16.94	0.20	0.00	0.006	0.00	0.54	0.49	1.24	1.94	0.55	0.00	13.21	2.69	0.006	14.24	16.94	-14.25	0.006	14.24	0.006	14.24
4/16/2007	16.96	0.00	0.00	16.96	0.19	0.00	0.006	0.00	0.53	0.40	1.13	2.34	0.57	0.00	12.92	3.11	0.006	13.85	16.96	-13.85	0.006	13.85	0.006	13.85
4/17/2007	18.60	0.00	0.00	18.60	0.20	0.00	0.006	0.00	0.57	0.38	1.16	3.11	0.69	0.00	13.64	4.01	0.006	14.59	18.60	-14.59	0.006	14.59	0.006	14.59
4/18/2007	17.77	0.00	0.00	17.77	0.21	0.00	0.005	0.00	0.63	0.40	1.25	2.37	0.69	0.00	13.46	3.27	0.005	14.49	17.77	-14.50	0.005	14.49	0.005	14.49
4/19/2007	17.37	0.00	0.00	17.37	0.27	0.00	0.010	0.00	0.64	0.49	1.41	2.29	0.69	0.00	12.98	3.25	0.010	14.11	17.37	-14.12	0.010	14.11	0.010	14.11
4/20/2007	18.75	0.00	0.00	18.75	0.57	0.00	0.027	0.00	0.94	0.60	2.13	1.90	0.79	0.00	13.92	3.27	0.027	15.45	18.75	-15.48	0.027	15.45	0.027	15.45
4/21/2007	18.18	0.00	0.00	18.18	0.47	0.00	0.020	0.00	0.89	0.69	2.06	1.52	0.79	0.00	13.81	2.78	0.020	15.38	18.18	-15.40	0.020	15.38	0.020	15.38
4/22/2007	20.41	0.00	0.00	20.41	0.81	0.00	0.040	0.00	1.22	0.63	2.70	2.14	0.78	0.00	14.79	3.73	0.040	16.64	20.41	-16.68	0.040	16.64	0.040	16.64
4/23/2007	19.96	0.00	0.00	19.96	0.58	0.00	0.027	0.00	0.95	0.51	2.07	3.18	0.82	0.00	13.89	4.58	0.027	15.35	19.96	-15.38	0.027	15.35	0.027	15.35
4/24/2007	19.52	0.00	0.00	19.52	0.58	0.00	0.025	0.00	1.11	0.55	2.27	1.91	0.88	0.00	14.46	3.38	0.025	16.12	19.52	-16.14	0.025	16.12	0.025	16.12
4/25/2007	21.57	0.00	0.00	21.57	1.55	0.00	0.061	0.00	3.32	0.63	5.57	1.73	0.88	0.00	13.39	4.17	0.061	17.34	21.57	-17.40	0.061	17.34	0.061	17.34

Cary/Apex IBT Daily Calculations

DATE	Water Withdrawal/Purchase (mgd)			Consumptive Use (mgd)							Water Use Discharged as Wastewater (mgd)				Total Returned/Used in Each Basin (mgd)				Net Basin Gain(+)/Loss(-) (mgd)			Interbasin Transfer (mgd)		
	Jordan Lake Withdrawal	Neuse Basin Purchase		Total System Use	Haw		Cape Fear		Neuse		Total	Haw		Cape Fear	Neuse	Haw	Cape Fear	Neuse	Total-All Basins	Haw	Cape Fear	Neuse	Haw to Cape Fear	Haw to Neuse
	Haw	Raleigh	Durham		Potable	WRF Reuse	Potable	WRF Reuse	Potable	WRF Reuse		WTP Process Water	WRF	WRF	Total WRFs									
4/26/2007	20.71	0.00	0.00	20.71	0.69	0.00	0.029	0.00	1.40	0.52	2.64	2.62	0.88	0.00	14.57	4.19	0.029	16.49	20.71	-16.52	0.029	16.49	0.029	16.49
4/27/2007	19.77	0.00	0.00	19.77	0.35	0.00	0.005	0.00	1.04	0.51	1.91	2.51	0.86	0.00	14.49	3.72	0.005	16.04	19.77	-16.05	0.005	16.04	0.005	16.04
4/28/2007	18.93	0.00	0.00	18.93	0.62	0.00	0.024	0.00	1.35	0.44	2.42	1.25	0.86	0.00	14.40	2.72	0.024	16.18	18.93	-16.21	0.024	16.18	0.024	16.18
4/29/2007	21.65	0.00	0.00	21.65	1.59	0.00	0.072	0.00	2.78	0.53	4.97	1.55	0.81	0.00	14.32	3.95	0.072	17.63	21.65	-17.70	0.072	17.63	0.072	17.63
4/30/2007	18.89	0.00	0.00	18.89	0.74	0.00	0.037	0.00	1.04	0.45	2.26	1.76	0.88	0.00	13.99	3.37	0.037	15.48	18.89	-15.52	0.037	15.48	0.037	15.48
5/1/2007	22.93	0.00	0.00	22.93	1.55	0.00	0.047	0.00	4.21	0.52	6.33	1.95	0.88	0.00	13.77	4.38	0.047	18.50	22.93	-18.55	0.047	18.50	0.047	18.50
5/2/2007	23.07	0.00	0.00	23.07	1.63	0.00	0.064	0.00	3.46	0.61	5.75	2.55	0.87	0.00	13.89	5.05	0.064	17.96	23.07	-18.02	0.064	17.96	0.064	17.96
5/3/2007	21.49	0.00	0.00	21.49	0.88	0.00	0.024	0.00	2.61	0.54	4.05	3.01	0.86	0.00	13.57	4.75	0.024	16.72	21.49	-16.74	0.024	16.72	0.024	16.72
5/4/2007	19.99	0.00	0.00	19.99	1.27	0.00	0.062	0.00	1.92	0.53	3.79	1.57	0.82	0.00	13.82	3.66	0.062	16.27	19.99	-16.33	0.062	16.27	0.062	16.27
5/5/2007	19.22	0.00	0.00	19.22	0.58	0.00	0.021	0.00	1.40	0.47	2.47	2.14	0.81	0.00	13.80	3.53	0.021	15.66	19.22	-15.69	0.021	15.66	0.021	15.66
5/6/2007	18.48	0.00	0.00	18.48	0.79	0.00	0.034	0.00	1.47	0.42	2.70	0.72	0.86	0.00	14.20	2.36	0.034	16.08	18.48	-16.12	0.034	16.08	0.034	16.08
5/7/2007	20.30	0.00	0.00	20.30	0.73	0.00	0.032	0.00	1.32	0.50	2.57	2.99	0.89	0.00	13.85	4.61	0.032	15.66	20.30	-15.69	0.032	15.66	0.032	15.66
5/8/2007	21.54	0.00	0.00	21.54	1.05	0.00	0.039	0.00	2.37	0.55	4.01	2.44	1.25	0.00	13.84	4.74	0.039	16.76	21.54	-16.80	0.039	16.76	0.039	16.76
5/9/2007	21.42	0.00	0.00	21.42	1.31	0.00	0.049	0.00	2.98	0.99	5.33	1.27	0.89	0.00	13.93	3.46	0.049	17.91	21.42	-17.96	0.049	17.91	0.049	17.91
5/10/2007	18.85	0.00	0.00	18.85	0.70	0.00	0.029	0.00	1.39	0.47	2.58	1.10	0.90	0.00	14.27	2.69	0.029	16.13	18.85	-16.16	0.029	16.13	0.029	16.13
5/11/2007	22.61	0.00	0.00	22.61	1.41	0.00	0.048	0.00	3.50	0.54	5.50	2.70	0.90	0.00	13.51	5.01	0.048	17.55	22.61	-17.60	0.048	17.55	0.048	17.55
5/12/2007	21.11	0.00	0.00	21.11	0.65	0.00	0.027	0.00	1.28	0.57	2.52	2.83	0.82	0.00	14.94	4.30	0.027	16.79	21.11	-16.81	0.027	16.79	0.027	16.79
5/13/2007	17.78	0.00	0.00	17.78	0.78	0.00	0.037	0.00	1.24	0.43	2.49	0.47	0.78	0.00	14.04	2.04	0.037	15.71	17.78	-15.74	0.037	15.71	0.037	15.71
5/14/2007	21.53	0.00	0.00	21.53	1.18	0.00	0.062	0.00	1.51	0.46	3.21	3.53	0.84	0.00	13.95	5.56	0.062	15.91	21.53	-15.97	0.062	15.91	0.062	15.91
5/15/2007	21.78	0.00	0.00	21.78	1.38	0.00	0.047	0.00	3.44	0.97	5.83	1.37	0.80	0.00	13.77	3.55	0.047	18.18	21.78	-18.23	0.047	18.18	0.047	18.18
5/16/2007	23.93	0.00	0.00	23.93	1.62	0.00	0.062	0.00	3.58	0.62	5.88	3.82	0.86	0.00	13.37	6.30	0.062	17.57	23.93	-17.63	0.062	17.57	0.062	17.57
5/17/2007	22.79	0.00	0.00	22.79	1.53	0.00	0.054	0.00	3.72	0.63	5.93	2.38	0.87	0.00	13.61	4.78	0.054	17.95	22.79	-18.01	0.054	17.95	0.054	17.95
5/18/2007	25.18	0.00	0.00	25.18	1.85	0.00	0.071	0.00	4.08	0.87	6.87	3.04	0.82	0.00	14.45	5.71	0.071	19.40	25.18	-19.47	0.071	19.40	0.071	19.40
5/19/2007	23.69	0.00	0.00	23.69	2.41	0.00	0.092	0.00	5.33	0.55	8.39	1.61	0.80	0.00	12.89	4.82	0.092	18.78	23.69	-18.87	0.092	18.78	0.092	18.78
5/20/2007	25.88	0.00	0.00	25.88	2.66	0.00	0.099	0.00	6.09	0.56	9.41	2.10	0.80	0.00	13.57	5.56	0.099	20.22	25.88	-20.32	0.099	20.22	0.099	20.22
5/21/2007	22.81	0.00	0.00	22.81	1.72	0.00	0.069	0.00	3.58	0.58	5.95	2.53	0.84	0.00	13.49	5.09	0.069	17.65	22.81	-17.72	0.069	17.65	0.069	17.65
5/22/2007	27.17	0.00	0.00	27.17	2.49	0.00	0.089	0.00	5.93	0.67	9.17	3.82	0.79	0.00	13.38	7.10	0.089	19.98	27.17	-20.07	0.089	19.98	0.089	19.98
5/23/2007	28.08	0.00	0.00	28.08	2.80	0.00	0.096	0.00	6.92	0.73	10.55	3.45	0.79	0.00	13.29	7.04	0.096	20.94	28.08	-21.04	0.096	20.94	0.096	20.94
5/24/2007	25.00	0.00	0.00	25.00	2.56	0.00	0.090	0.00	6.19	0.74	9.59	1.33	0.81	0.00	13.27	4.71	0.090	20.20	25.00	-20.29	0.090	20.20	0.090	20.20
5/25/2007	26.44	0.00	0.00	26.44	2.82	0.00	0.104	0.00	6.53	0.75	10.21	2.63	0.77	0.00	12.84	6.22	0.104	20.11	26.44	-20.22	0.104	20.11	0.104	20.11
5/26/2007	27.36	0.00	0.00	27.36	3.29	0.00	0.113	0.00	8.13	0.74	12.28	2.20	0.70	0.00	12.18	6.19	0.113	21.06	27.36	-21.17	0.113	21.06	0.113	21.06
5/27/2007	27.03	0.00	0.00	27.03	3.11	0.00	0.100	0.00	8.13	0.78	12.11	2.62	0.65	0.00	11.65	6.37	0.100	20.56	27.03	-20.66	0.100	20.56	0.100	20.56
5/28/2007	21.16	0.00	0.00	21.16	2.36	0.00	0.104	0.00	4.33	0.73	7.53	0.00	0.74	0.00	12.89	3.10	0.104	17.96	21.16	-18.06	0.104	17.96	0.104	17.96
5/29/2007	30.37	0.00	0.00	30.37	3.47	0.00	0.116	0.00	8.81	0.74	13.13	3.39	0.81	0.00	13.04	7.67	0.116	22.59	30.37	-22.70	0.116	22.59	0.116	22.59
5/30/2007	28.43	0.00	0.00	28.43	3.22	0.00	0.096	0.00	8.93	0.93	13.17	1.87	0.75	0.00	12.64	5.84	0.096	22.49	28.43	-22.59	0.096	22.49	0.096	22.49
5/31/2007	29.89	0.00	0.00	29.89	3.32	0.00	0.098	0.00	9.24	0.90	13.56	3.15	0.74	0.00	12.44	7.21	0.098	22.58	29.89	-22.68	0.098	22.58	0.098	22.58
6/1/2007	28.33	0.00	0.00	28.33	3.63	0.00	0.126	0.00	8.90	0.90	13.56	1.55	0.75	0.00	12.47	5.93	0.126	22.27	28.33	-22.40	0.126	22.27	0.126	22.27
6/2/2007	25.98	0.00	0.00	25.98	2.26	0.00	0.071	0.00	6.01	0.82	9.15	3.05	0.73	0.00	13.05	6.03	0.071	19.88	25.98	-19.95	0.071	19.88	0.071	19.88
6/3/2007	17.33	0.00	0.00	17.33	0.23	0.00	0.005	0.00	0.68	0.47	1.37	1.22	0.76	0.00	13.98	2.20	0.005	15.12	17.33	-15.13	0.005	15.12	0.005	15.12

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									
6/4/2007	18.88	0.00	0.00	18.88	0.53	0.00	0.023	0.00	0.98	0.49	2.02	2.78	0.81	0.00	13.27	4.11	0.023	14.74	18.88	-14.77	0.023	14.74	0.023	14.74
6/5/2007	23.09	0.00	0.00	23.09	1.80	0.00	0.060	0.00	4.57	0.66	7.09	1.88	0.81	0.00	13.32	4.48	0.060	18.55	23.09	-18.61	0.060	18.55	0.060	18.55
6/6/2007	22.91	0.00	0.00	22.91	2.11	0.00	0.089	0.00	4.10	0.84	7.14	1.51	0.86	0.00	13.40	4.48	0.089	18.34	22.91	-18.43	0.089	18.34	0.089	18.34
6/7/2007	24.83	0.00	0.00	24.83	2.08	0.00	0.065	0.00	5.57	0.80	8.52	2.21	0.78	0.00	13.33	5.07	0.065	19.70	24.83	-19.76	0.065	19.70	0.065	19.70
6/8/2007	26.96	0.00	0.00	26.96	2.57	0.00	0.084	0.00	6.65	0.81	10.11	3.14	0.79	0.00	12.91	6.51	0.084	20.37	26.96	-20.45	0.084	20.37	0.084	20.37
6/9/2007	25.29	0.00	0.00	25.29	2.61	0.00	0.088	0.00	6.56	0.76	10.01	1.38	0.74	0.00	13.15	4.73	0.088	20.47	25.29	-20.56	0.088	20.47	0.088	20.47
6/10/2007	24.25	0.00	0.00	24.25	2.38	0.00	0.090	0.00	5.35	0.71	8.53	1.69	0.75	0.00	13.27	4.82	0.090	19.34	24.25	-19.43	0.090	19.34	0.090	19.34
6/11/2007	20.44	0.00	0.00	20.44	1.50	0.00	0.072	0.00	2.36	0.78	4.71	1.64	0.77	0.00	13.32	3.91	0.072	16.46	20.44	-16.53	0.072	16.46	0.072	16.46
6/12/2007	22.65	0.00	0.00	22.65	1.41	0.00	0.042	0.00	3.89	0.95	6.30	2.69	0.76	0.00	12.90	4.86	0.042	17.74	22.65	-17.79	0.042	17.74	0.042	17.74
6/13/2007	20.66	0.00	0.00	20.66	0.91	0.00	0.040	0.00	1.65	0.77	3.37	1.55	0.81	0.00	14.93	3.27	0.040	17.35	20.66	-17.39	0.040	17.35	0.040	17.35
6/14/2007	18.61	0.00	0.00	18.61	0.88	0.00	0.045	0.00	1.21	0.50	2.63	1.79	0.75	0.00	13.44	3.42	0.045	15.15	18.61	-15.19	0.045	15.15	0.045	15.15
6/15/2007	20.87	0.00	0.00	20.87	1.35	0.00	0.061	0.00	2.41	0.57	4.40	2.03	0.86	0.00	13.58	4.24	0.061	16.57	20.87	-16.63	0.061	16.57	0.061	16.57
6/16/2007	18.86	0.00	0.00	18.86	0.82	0.00	0.017	0.00	2.45	0.67	3.96	1.33	0.75	0.00	12.82	2.90	0.017	15.94	18.86	-15.96	0.017	15.94	0.017	15.94
6/17/2007	25.11	0.00	0.00	25.11	2.74	0.00	0.110	0.00	5.74	0.76	9.35	2.12	0.72	0.00	12.92	5.58	0.110	19.42	25.11	-19.53	0.110	19.42	0.110	19.42
6/18/2007	20.16	0.00	0.00	20.16	1.28	0.00	0.054	0.00	2.46	0.71	4.50	1.86	0.78	0.00	13.01	3.92	0.054	16.19	20.16	-16.24	0.054	16.19	0.054	16.19
6/19/2007	25.23	0.00	0.00	25.23	2.25	0.00	0.075	0.00	5.71	0.81	8.85	2.62	0.80	0.00	12.97	5.67	0.075	19.49	25.23	-19.56	0.075	19.49	0.075	19.49
6/20/2007	22.16	0.00	0.00	22.16	1.39	0.00	0.060	0.00	2.62	0.66	4.72	3.17	0.81	0.00	13.45	5.37	0.060	16.73	22.16	-16.79	0.060	16.73	0.060	16.73
6/21/2007	22.31	0.00	0.00	22.31	2.11	0.00	0.085	0.00	4.42	0.65	7.27	1.37	0.77	0.00	12.90	4.25	0.085	17.98	22.31	-18.06	0.085	17.98	0.085	17.98
6/22/2007	23.40	0.00	0.00	23.40	1.72	0.00	0.051	0.00	4.77	0.87	7.41	2.51	0.75	0.00	12.74	4.98	0.051	18.37	23.40	-18.42	0.051	18.37	0.051	18.37
6/23/2007	22.78	0.00	0.00	22.78	2.06	0.00	0.072	0.00	5.05	0.80	7.98	1.52	0.73	0.00	12.55	4.31	0.072	18.40	22.78	-18.47	0.072	18.40	0.072	18.40
6/24/2007	24.99	0.00	0.00	24.99	2.68	0.00	0.093	0.00	6.59	0.85	10.21	1.73	0.70	0.00	12.35	5.11	0.093	19.79	24.99	-19.88	0.093	19.79	0.093	19.79
6/25/2007	21.81	0.00	0.00	21.81	2.04	0.00	0.093	0.00	3.51	0.68	6.32	1.63	0.86	0.00	13.00	4.53	0.093	17.19	21.81	-17.28	0.093	17.19	0.093	17.19
6/26/2007	25.52	0.00	0.00	25.52	2.27	0.00	0.082	0.00	5.34	0.75	8.44	3.32	0.86	0.00	12.90	6.45	0.082	18.99	25.52	-19.07	0.082	18.99	0.082	18.99
6/27/2007	22.55	0.00	0.00	22.55	1.80	0.00	0.069	0.00	3.94	0.70	6.51	1.97	0.84	0.00	13.24	4.60	0.069	17.88	22.55	-17.95	0.069	17.88	0.069	17.88
6/28/2007	23.75	0.00	0.00	23.75	2.21	0.00	0.073	0.00	5.62	0.81	8.72	1.64	0.81	0.00	12.58	4.66	0.073	19.02	23.75	-19.09	0.073	19.02	0.073	19.02
6/29/2007	24.20	0.00	0.00	24.20	2.42	0.00	0.092	0.00	5.41	0.77	8.70	2.60	0.79	0.00	12.11	5.82	0.092	18.29	24.20	-18.38	0.092	18.29	0.092	18.29
6/30/2007	19.64	0.00	0.00	19.64	1.23	0.00	0.013	0.00	3.68	0.65	5.57	1.20	0.77	0.00	12.11	3.20	0.013	16.43	19.64	-16.44	0.013	16.43	0.013	16.43
7/1/2007	27.05	0.00	0.00	27.05	3.16	0.00	0.112	0.00	7.60	0.77	11.64	2.97	0.75	0.00	11.69	6.88	0.112	20.06	27.05	-20.17	0.112	20.06	0.112	20.06
7/2/2007	18.46	0.00	0.00	18.46	0.80	0.00	0.028	0.00	1.95	0.75	3.53	1.37	0.81	0.00	12.75	2.98	0.028	15.45	18.46	-15.48	0.028	15.45	0.028	15.45
7/3/2007	25.97	0.00	0.00	25.97	3.02	0.00	0.083	0.00	8.84	0.73	12.68	1.68	0.77	0.00	10.85	5.47	0.083	20.42	25.97	-20.50	0.083	20.42	0.083	20.42
7/4/2007	26.67	0.00	0.00	26.67	3.34	0.00	0.113	0.00	8.34	0.81	12.60	2.38	0.72	0.00	10.97	6.44	0.113	20.12	26.67	-20.23	0.113	20.12	0.113	20.12
7/5/2007	25.84	0.00	0.00	25.84	3.23	0.00	0.102	0.00	8.58	0.81	12.72	1.05	0.78	0.00	11.28	5.07	0.102	20.67	25.84	-20.77	0.102	20.67	0.102	20.67
7/6/2007	25.72	0.00	0.00	25.72	2.65	0.00	0.075	0.00	7.62	0.86	11.21	2.55	0.77	0.00	11.19	5.97	0.075	19.68	25.72	-19.75	0.075	19.68	0.075	19.68
7/7/2007	26.79	0.00	0.00	26.79	3.03	0.00	0.090	0.00	8.39	0.88	12.39	2.15	0.74	0.00	11.52	5.92	0.090	20.78	26.79	-20.87	0.090	20.78	0.090	20.78
7/8/2007	25.37	0.00	0.00	25.37	2.70	0.00	0.066	0.00	8.03	1.01	11.80	1.07	0.76	0.00	11.73	4.53	0.066	20.77	25.37	-20.84	0.066	20.77	0.066	20.77
7/9/2007	21.27	0.00	0.00	21.27	1.58	0.00	0.063	0.00	3.33	0.89	5.86	2.24	0.80	0.00	12.37	4.62	0.063	16.59	21.27	-16.65	0.063	16.59	0.063	16.59
7/10/2007	27.11	0.00	0.00	27.11	2.63	0.00	0.083	0.00	6.99	0.77	10.47	3.28	0.82	0.00	12.54	6.73	0.083	20.30	27.11	-20.38	0.083	20.30	0.083	20.30
7/11/2007	20.55	0.00	0.00	20.55	1.08	0.00	0.025	0.00	3.22	0.51	4.83	1.27	0.98	0.00	13.47	3.33	0.025	17.19	20.55	-17.22	0.025	17.19	0.025	17.19
7/12/2007	20.22	0.00	0.00	20.22	1.00	0.00	0.039	0.00	2.16	0.57	3.76	2.55	0.88	0.00	13.03	4.43	0.039	15.75	20.22	-15.79	0.039	15.75	0.039	15.75

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									
7/13/2007	22.91	0.00	0.00	22.91	1.89	0.00	0.042	0.00	5.63	0.87	8.43	1.52	0.80	0.00	12.15	4.21	0.042	18.65	22.91	-18.70	0.042	18.65	0.042	18.65
7/14/2007	23.75	0.00	0.00	23.75	2.58	0.00	0.096	0.00	5.93	0.91	9.52	1.66	0.72	0.00	11.85	4.96	0.096	18.69	23.75	-18.79	0.096	18.69	0.096	18.69
7/15/2007	23.65	0.00	0.00	23.65	1.97	0.00	0.052	0.00	5.85	0.92	8.79	2.05	0.73	0.00	12.07	4.75	0.052	18.85	23.65	-18.90	0.052	18.85	0.052	18.85
7/16/2007	21.53	0.00	0.00	21.53	1.44	0.00	0.050	0.00	3.53	0.78	5.80	2.51	0.82	0.00	12.40	4.78	0.050	16.70	21.53	-16.75	0.050	16.70	0.050	16.70
7/17/2007	25.31	0.00	0.00	25.31	1.67	0.00	0.046	0.00	4.84	0.79	7.33	3.05	0.84	0.00	14.08	5.56	0.046	19.71	25.31	-19.75	0.046	19.71	0.046	19.71
7/18/2007	18.77	0.00	0.00	18.77	0.53	0.00	0.015	0.00	1.53	0.53	2.60	0.88	0.97	0.00	14.31	2.38	0.015	16.37	18.77	-16.39	0.015	16.37	0.015	16.37
7/19/2007	22.51	0.00	0.00	22.51	1.92	0.00	0.058	0.00	5.21	0.62	7.81	2.18	0.86	0.00	11.66	4.96	0.058	17.49	22.51	-17.55	0.058	17.49	0.058	17.49
7/20/2007	24.36	0.00	0.00	24.36	2.17	0.00	0.073	0.00	5.44	0.71	8.39	2.17	0.82	0.00	12.98	5.15	0.073	19.13	24.36	-19.21	0.073	19.13	0.073	19.13
7/21/2007	23.38	0.00	0.00	23.38	1.84	0.00	0.041	0.00	5.49	0.69	8.07	2.60	0.73	0.00	11.99	5.17	0.041	18.17	23.38	-18.21	0.041	18.17	0.041	18.17
7/22/2007	23.92	0.00	0.00	23.92	2.33	0.00	0.067	0.00	6.61	0.71	9.72	1.35	0.77	0.00	12.07	4.46	0.067	19.40	23.92	-19.46	0.067	19.40	0.067	19.40
7/23/2007	19.97	0.00	0.00	19.97	1.60	0.00	0.074	0.00	2.71	0.62	5.00	1.46	0.86	0.00	12.65	3.92	0.074	15.97	19.97	-16.05	0.074	15.97	0.074	15.97
7/24/2007	24.20	0.00	0.00	24.20	2.05	0.00	0.057	0.00	5.94	0.74	8.79	2.11	0.83	0.00	12.47	4.99	0.057	19.15	24.20	-19.21	0.057	19.15	0.057	19.15
7/25/2007	25.49	0.00	0.00	25.49	2.47	0.00	0.063	0.00	7.34	0.66	10.52	2.13	0.82	0.00	12.01	5.42	0.063	20.01	25.49	-20.07	0.063	20.01	0.063	20.01
7/26/2007	25.74	0.00	0.00	25.74	2.47	0.00	0.072	0.00	6.91	0.74	10.19	2.68	0.82	0.00	12.05	5.97	0.072	19.70	25.74	-19.77	0.072	19.70	0.072	19.70
7/27/2007	25.92	0.00	0.00	25.92	2.75	0.00	0.095	0.00	6.72	0.70	10.26	2.36	0.81	0.00	12.49	5.91	0.095	19.91	25.92	-20.01	0.095	19.91	0.095	19.91
7/28/2007	20.03	0.00	0.00	20.03	1.19	0.00	0.046	0.00	2.62	0.50	4.36	0.90	0.78	0.00	14.00	2.87	0.046	17.12	20.03	-17.16	0.046	17.12	0.046	17.12
7/29/2007	20.98	0.00	0.00	20.98	1.42	0.00	0.046	0.00	3.65	0.48	5.60	1.77	0.71	0.00	12.90	3.90	0.046	17.04	20.98	-17.08	0.046	17.04	0.046	17.04
7/30/2007	19.66	0.00	0.00	19.66	0.92	0.00	0.040	0.00	1.74	0.49	3.19	2.43	0.82	0.00	13.22	4.17	0.040	15.45	19.66	-15.49	0.040	15.45	0.040	15.45
7/31/2007	20.54	0.00	0.00	20.54	1.04	0.00	0.014	0.00	3.11	0.76	4.93	2.07	0.78	0.00	12.77	3.89	0.014	16.64	20.54	-16.65	0.014	16.64	0.014	16.64
8/1/2007	24.78	0.00	0.00	24.78	2.13	0.00	0.045	0.00	6.34	0.62	9.13	2.35	0.83	0.00	12.47	5.30	0.045	19.43	24.78	-19.48	0.045	19.43	0.045	19.43
8/2/2007	24.36	0.00	0.00	24.36	2.47	0.00	0.072	0.00	6.94	0.15	9.63	0.90	0.85	0.00	12.98	4.22	0.072	20.07	24.36	-20.14	0.072	20.07	0.072	20.07
8/3/2007	25.82	0.00	0.00	25.82	2.45	0.00	0.071	0.00	6.91	0.46	9.89	2.73	0.82	0.00	12.38	6.00	0.071	19.75	25.82	-19.82	0.071	19.75	0.071	19.75
8/4/2007	25.53	0.00	0.00	25.53	2.62	0.00	0.079	0.00	7.18	0.84	10.72	1.80	0.78	0.00	12.22	5.20	0.079	20.25	25.53	-20.33	0.079	20.25	0.079	20.25
8/5/2007	26.19	0.00	0.00	26.19	2.99	0.00	0.093	0.00	8.00	0.59	11.66	1.21	0.79	0.00	12.53	4.99	0.093	21.11	26.19	-21.20	0.093	21.11	0.093	21.11
8/6/2007	21.21	0.00	0.00	21.21	1.73	0.00	0.073	0.00	3.35	0.79	5.94	1.86	0.78	0.00	12.63	4.36	0.073	16.77	21.21	-16.85	0.073	16.77	0.073	16.77
8/7/2007	27.34	0.00	0.00	27.34	2.88	0.00	0.082	0.00	8.22	0.99	12.17	1.96	0.76	0.00	12.45	5.60	0.082	21.66	27.34	-21.74	0.082	21.66	0.082	21.66
8/8/2007	27.25	0.00	0.00	27.25	3.00	0.00	0.087	0.00	8.49	0.94	12.52	1.98	0.72	0.00	12.03	5.70	0.087	21.46	27.25	-21.55	0.087	21.46	0.087	21.46
8/9/2007	27.44	0.00	0.00	27.44	3.14	0.00	0.095	0.00	8.58	1.06	12.87	1.47	0.75	0.00	12.36	5.35	0.095	21.99	27.44	-22.09	0.095	21.99	0.095	21.99
8/10/2007	26.84	0.00	0.00	26.84	2.82	0.00	0.077	0.00	8.27	0.83	12.01	1.63	0.75	0.00	12.45	5.21	0.077	21.56	26.84	-21.63	0.077	21.56	0.077	21.56
8/11/2007	26.97	0.00	0.00	26.97	3.07	0.00	0.102	0.00	7.77	0.95	11.89	2.03	0.79	0.00	12.26	5.89	0.102	20.98	26.97	-21.08	0.102	20.98	0.102	20.98
8/12/2007	27.11	0.00	0.00	27.11	3.06	0.00	0.093	0.00	8.36	1.00	12.51	1.62	0.79	0.00	12.19	5.47	0.093	21.55	27.11	-21.64	0.093	21.55	0.093	21.55
8/13/2007	20.97	0.00	0.00	20.97	1.41	0.00	0.048	0.00	3.52	0.77	5.75	1.97	0.82	0.00	12.44	4.20	0.048	16.72	20.97	-16.77	0.048	16.72	0.048	16.72
8/14/2007	27.93	0.00	0.00	27.93	3.55	0.00	0.107	0.00	9.75	1.10	14.51	0.75	0.76	0.00	11.91	5.06	0.107	22.76	27.93	-22.87	0.107	22.76	0.107	22.76
8/15/2007	30.78	0.00	0.00	30.78	3.68	0.00	0.111	0.00	10.12	0.99	14.90	2.70	0.78	0.00	12.40	7.16	0.111	23.51	30.78	-23.62	0.111	23.51	0.111	23.51
8/16/2007	26.24	0.00	0.00	26.24	2.98	0.00	0.089	0.00	8.21	1.09	12.36	0.95	0.75	0.00	12.18	4.68	0.089	21.47	26.24	-21.56	0.089	21.47	0.089	21.47
8/17/2007	27.54	0.00	0.50	28.04	2.79	0.00	0.077	0.00	8.10	1.10	12.06	3.22	0.73	0.00	12.03	6.74	0.077	21.23	28.04	-20.80	0.077	20.72	0.077	20.72
8/18/2007	25.77	0.00	1.07	26.84	3.36	0.00	0.100	0.00	9.30	1.05	13.81	0.88	0.70	0.00	11.44	4.94	0.100	21.79	26.84	-20.83	0.100	20.73	0.100	20.73
8/19/2007	26.87	0.00	0.84	27.71	3.47	0.00	0.106	0.00	9.45	1.01	14.05	1.02	0.73	0.00	11.91	5.22	0.106	22.38	27.71	-21.65	0.106	21.54	0.106	21.54
8/20/2007	22.09	0.00	0.00	22.09	1.91	0.00	0.067	0.00	4.62	0.87	7.47	1.64	0.74	0.00	12.24	4.29	0.067	17.74	22.09	-17.80	0.067	17.74	0.067	17.74

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									
8/21/2007	29.67	0.00	0.00	29.67	3.11	0.00	0.082	0.00	9.26	1.04	13.50	3.32	0.72	0.00	12.13	7.16	0.082	22.43	29.67	-22.51	0.082	22.43	0.082	22.43
8/22/2007	22.91	0.00	0.00	22.91	2.04	0.00	0.054	0.00	6.08	0.93	9.10	0.62	0.78	0.00	12.41	3.44	0.054	19.42	22.91	-19.47	0.054	19.42	0.054	19.42
8/23/2007	24.66	0.00	0.00	24.66	1.78	0.00	0.053	0.00	4.92	0.94	7.69	3.13	0.81	0.00	13.03	5.72	0.053	18.89	24.66	-18.94	0.053	18.89	0.053	18.89
8/24/2007	27.00	0.00	0.00	27.00	3.10	0.00	0.105	0.00	7.74	0.89	11.83	1.97	0.77	0.00	12.43	5.84	0.105	21.06	27.00	-21.16	0.105	21.06	0.105	21.06
8/25/2007	24.51	0.00	0.00	24.51	2.69	0.00	0.076	0.00	7.70	0.99	11.45	0.20	0.75	0.00	12.11	3.64	0.076	20.79	24.51	-20.87	0.076	20.79	0.076	20.79
8/26/2007	27.13	0.00	0.00	27.13	2.67	0.00	0.076	0.00	7.60	0.86	11.20	2.26	0.81	0.00	12.86	5.74	0.076	21.32	27.13	-21.39	0.076	21.32	0.076	21.32
8/27/2007	16.88	0.00	0.00	16.88	0.46	0.00	0.013	0.00	1.30	0.73	2.51	0.96	0.79	0.00	12.61	2.21	0.013	14.65	16.88	-14.67	0.013	14.65	0.013	14.65
8/28/2007	25.72	0.00	0.00	25.72	2.49	0.00	0.065	0.00	7.41	0.91	10.87	2.28	0.72	0.00	11.85	5.49	0.065	20.17	25.72	-20.23	0.065	20.17	0.065	20.17
8/29/2007	26.56	0.00	0.00	26.56	2.71	0.00	0.075	0.00	7.89	0.98	11.66	2.25	0.74	0.00	11.91	5.70	0.075	20.79	26.56	-20.86	0.075	20.79	0.075	20.79
8/30/2007	24.66	0.00	0.00	24.66	2.52	0.00	0.062	0.00	7.49	0.89	10.96	1.00	0.76	0.00	11.94	4.28	0.062	20.32	24.66	-20.38	0.062	20.32	0.062	20.32
8/31/2007	25.98	0.00	0.00	25.98	2.54	0.00	0.075	0.00	7.08	0.93	10.63	2.59	0.74	0.00	12.02	5.87	0.075	20.04	25.98	-20.11	0.075	20.04	0.075	20.04
9/1/2007	24.66	0.00	0.00	24.66	2.72	0.00	0.078	0.00	7.75	0.98	11.53	1.07	0.69	0.00	11.37	4.48	0.078	20.10	24.66	-20.18	0.078	20.10	0.078	20.10
9/2/2007	25.04	0.00	0.00	25.04	2.88	0.00	0.079	0.00	8.37	0.97	12.30	1.54	0.64	0.00	10.56	5.06	0.079	19.90	25.04	-19.98	0.079	19.90	0.079	19.90
9/3/2007	22.10	0.00	0.00	22.10	2.18	0.00	0.085	0.00	4.68	0.92	7.87	1.62	0.72	0.00	11.89	4.52	0.085	17.49	22.10	-17.58	0.085	17.49	0.085	17.49
9/4/2007	26.30	0.00	0.00	26.30	2.69	0.00	0.067	0.00	7.99	1.00	11.74	2.04	0.74	0.00	11.77	5.47	0.067	20.76	26.30	-20.83	0.067	20.76	0.067	20.76
9/5/2007	26.73	0.00	0.00	26.73	2.96	0.00	0.083	0.00	8.58	0.94	12.56	1.88	0.76	0.00	11.53	5.60	0.083	21.04	26.73	-21.13	0.083	21.04	0.083	21.04
9/6/2007	26.76	0.00	0.00	26.76	2.91	0.00	0.075	0.00	8.65	1.02	12.65	2.22	0.77	0.00	11.13	5.89	0.075	20.79	26.76	-20.87	0.075	20.79	0.075	20.79
9/7/2007	26.52	0.00	0.00	26.52	3.59	0.00	0.121	0.00	9.00	0.87	13.58	0.96	0.77	0.00	11.21	5.32	0.121	21.07	26.52	-21.20	0.121	21.07	0.121	21.07
9/8/2007	27.68	0.00	0.00	27.68	3.08	0.00	0.092	0.00	8.52	0.99	12.69	2.88	0.72	0.00	11.40	6.67	0.092	20.92	27.68	-21.01	0.092	20.92	0.092	20.92
9/9/2007	26.14	0.00	0.00	26.14	3.07	0.00	0.084	0.00	8.99	1.11	13.25	0.58	0.73	0.00	11.57	4.38	0.084	21.67	26.14	-21.76	0.084	21.67	0.084	21.67
9/10/2007	20.23	0.00	0.00	20.23	1.65	0.00	0.058	0.00	4.01	0.80	6.52	1.23	0.76	0.00	11.72	3.64	0.058	16.53	20.23	-16.59	0.058	16.53	0.058	16.53
9/11/2007	26.66	0.00	0.00	26.66	2.64	0.00	0.070	0.00	7.86	0.98	11.55	3.05	0.77	0.00	11.29	6.47	0.070	20.12	26.66	-20.19	0.070	20.12	0.070	20.12
9/12/2007	26.35	0.00	0.00	26.35	3.22	0.00	0.089	0.00	9.39	0.95	13.64	0.89	0.76	0.00	11.05	4.88	0.089	21.39	26.35	-21.47	0.089	21.39	0.089	21.39
9/13/2007	25.62	0.00	0.00	25.62	2.68	0.00	0.077	0.00	7.58	1.01	11.35	1.90	0.80	0.00	11.57	5.38	0.077	20.16	25.62	-20.24	0.077	20.16	0.077	20.16
9/14/2007	23.46	0.00	0.00	23.46	1.64	0.00	0.049	0.00	4.53	0.80	7.01	2.42	0.90	0.00	13.12	4.96	0.049	18.45	23.46	-18.50	0.049	18.45	0.049	18.45
9/15/2007	17.47	0.00	0.00	17.47	0.58	0.00	0.016	0.00	1.68	0.57	2.85	0.42	0.77	0.00	13.43	1.77	0.016	15.68	17.47	-15.70	0.016	15.68	0.016	15.68
9/16/2007	22.36	0.00	0.00	22.36	1.86	0.00	0.055	0.00	5.20	0.74	7.86	1.55	0.71	0.00	12.24	4.12	0.055	18.19	22.36	-18.24	0.055	18.19	0.055	18.19
9/17/2007	20.43	0.00	0.00	20.43	1.02	0.00	0.043	0.00	2.00	0.70	3.76	3.62	0.79	0.00	12.26	5.43	0.043	14.96	20.43	-15.00	0.043	14.96	0.043	14.96
9/18/2007	22.14	0.00	0.84	22.98	1.97	0.00	0.053	0.00	5.85	0.83	8.70	1.68	0.76	0.00	11.84	4.41	0.053	18.52	22.98	-17.73	0.053	17.68	0.053	17.68
9/19/2007	24.38	0.00	0.00	24.38	2.28	0.00	0.071	0.00	6.15	0.82	9.32	2.45	0.77	0.00	11.84	5.50	0.071	18.81	24.38	-18.88	0.071	18.81	0.071	18.81
9/20/2007	22.01	0.00	0.00	22.01	1.56	0.00	0.025	0.00	4.65	0.96	7.20	2.05	0.81	0.00	11.95	4.42	0.025	17.57	22.01	-17.59	0.025	17.57	0.025	17.57
9/21/2007	19.77	0.00	0.00	19.77	1.35	0.00	0.042	0.00	3.67	0.52	5.58	0.67	0.81	0.00	12.71	2.83	0.042	16.90	19.77	-16.94	0.042	16.90	0.042	16.90
9/22/2007	21.51	0.00	0.00	21.51	1.61	0.00	0.055	0.00	4.00	0.66	6.32	1.74	0.77	0.00	12.68	4.11	0.055	17.34	21.51	-17.40	0.055	17.34	0.055	17.34
9/23/2007	23.35	0.00	0.00	23.35	2.20	0.00	0.063	0.00	6.28	0.74	9.29	1.14	0.75	0.00	12.17	4.09	0.063	19.19	23.35	-19.26	0.063	19.19	0.063	19.19
9/24/2007	18.48	0.00	0.00	18.48	1.12	0.00	0.043	0.00	2.46	0.77	4.40	1.26	0.80	0.00	12.02	3.18	0.043	15.25	18.48	-15.30	0.043	15.25	0.043	15.25
9/25/2007	24.05	0.00	0.00	24.05	2.32	0.00	0.078	0.00	5.84	0.78	9.02	2.34	0.80	0.00	11.89	5.45	0.078	18.51	24.05	-18.59	0.078	18.51	0.078	18.51
9/26/2007	23.54	0.00	0.00	23.54	2.51	0.00	0.065	0.00	7.46	0.70	10.73	0.18	0.80	0.00	11.83	3.48	0.065	19.99	23.54	-20.05	0.065	19.99	0.065	19.99
9/27/2007	24.14	0.00	0.00	24.14	2.41	0.00	0.072	0.00	6.69	0.78	9.95	1.44	0.75	0.00	11.99	4.61	0.072	19.46	24.14	-19.53	0.072	19.46	0.072	19.46
9/28/2007	24.32	0.00	0.00	24.32	2.28	0.00	0.065	0.00	6.55	0.76	9.65	1.88	0.78	0.00	12.00	4.95	0.065	19.31	24.32	-19.37	0.065	19.31	0.065	19.31

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									
9/29/2007	23.77	0.00	0.00	23.77	2.62	0.00	0.083	0.00	6.91	0.80	10.41	0.79	0.71	0.00	11.86	4.11	0.083	19.57	23.77	-19.65	0.083	19.57	0.083	19.57
9/30/2007	25.18	0.00	0.00	25.18	2.59	0.00	0.075	0.00	7.34	0.78	10.78	1.43	0.73	0.00	12.24	4.75	0.075	20.35	25.18	-20.43	0.075	20.35	0.075	20.35
10/1/2007	20.34	0.00	0.00	20.34	1.64	0.00	0.049	0.00	4.55	0.62	6.86	0.64	0.86	0.00	11.99	3.14	0.049	17.16	20.34	-17.20	0.049	17.16	0.049	17.16
10/2/2007	24.79	0.00	0.00	24.79	2.36	0.00	0.069	0.00	6.59	0.71	9.73	2.33	0.79	0.00	11.93	5.48	0.069	19.24	24.79	-19.31	0.069	19.24	0.069	19.24
10/3/2007	24.09	0.00	0.00	24.09	2.11	0.00	0.054	0.00	6.27	0.63	9.06	2.45	0.78	0.00	11.80	5.34	0.054	18.70	24.09	-18.76	0.054	18.70	0.054	18.70
10/4/2007	23.59	0.00	0.00	23.59	2.10	0.00	0.061	0.00	5.89	0.70	8.75	1.71	0.81	0.00	12.31	4.62	0.061	18.91	23.59	-18.97	0.061	18.91	0.061	18.91
10/5/2007	22.15	0.00	0.00	22.15	1.83	0.00	0.052	0.00	5.18	0.63	7.69	1.43	0.86	0.00	12.17	4.11	0.052	17.99	22.15	-18.04	0.052	17.99	0.052	17.99
10/6/2007	19.95	0.00	0.00	19.95	1.45	0.00	0.026	0.00	4.31	0.56	6.34	0.61	0.78	0.00	12.22	2.84	0.026	17.09	19.95	-17.12	0.026	17.09	0.026	17.09
10/7/2007	22.52	0.00	0.00	22.52	1.95	0.00	0.062	0.00	5.12	0.64	7.77	1.53	0.82	0.00	12.40	4.30	0.062	18.16	22.52	-18.22	0.062	18.16	0.062	18.16
10/8/2007	19.34	0.00	0.00	19.34	1.14	0.00	0.041	0.00	2.74	0.68	4.60	1.30	0.87	0.00	12.57	3.31	0.041	15.98	19.34	-16.02	0.041	15.98	0.041	15.98
10/9/2007	23.94	0.00	0.00	23.94	2.22	0.00	0.058	0.00	6.61	0.66	9.55	1.50	0.83	0.00	12.06	4.55	0.058	19.33	23.94	-19.38	0.058	19.33	0.058	19.33
10/10/2007	25.37	0.00	0.00	25.37	2.66	0.00	0.078	0.00	7.43	0.54	10.72	2.12	0.86	0.00	11.67	5.64	0.078	19.65	25.37	-19.73	0.078	19.65	0.078	19.65
10/11/2007	22.98	0.00	0.00	22.98	2.19	0.00	0.047	0.00	6.51	0.78	9.53	0.91	0.75	0.00	11.80	3.84	0.047	19.09	22.98	-19.14	0.047	19.09	0.047	19.09
10/12/2007	23.90	0.00	0.00	23.90	2.12	0.00	0.053	0.00	6.30	0.74	9.22	2.20	0.77	0.00	11.71	5.09	0.053	18.76	23.90	-18.81	0.053	18.76	0.053	18.76
10/13/2007	23.91	0.00	0.00	23.91	2.45	0.00	0.076	0.00	6.63	0.73	9.89	0.93	0.74	0.00	12.35	4.12	0.076	19.71	23.91	-19.79	0.076	19.71	0.076	19.71
10/14/2007	23.51	0.00	0.00	23.51	2.22	0.00	0.068	0.00	6.04	0.69	9.02	1.53	0.71	0.00	12.25	4.46	0.068	18.98	23.51	-19.05	0.068	18.98	0.068	18.98
10/15/2007	19.40	0.00	0.00	19.40	0.98	0.00	0.014	0.00	2.91	0.52	4.43	1.42	0.76	0.00	12.79	3.16	0.014	16.23	19.40	-16.25	0.014	16.23	0.014	16.23
10/16/2007	22.80	0.00	0.00	22.80	1.80	0.00	0.041	0.00	5.36	0.72	7.92	2.06	0.79	0.00	12.02	4.66	0.041	18.10	22.80	-18.15	0.041	18.10	0.041	18.10
10/17/2007	23.67	0.00	0.00	23.67	2.38	0.00	0.065	0.00	6.99	0.79	10.22	1.61	0.77	0.00	11.07	4.75	0.065	18.85	23.67	-18.92	0.065	18.85	0.065	18.85
10/18/2007	21.06	0.00	0.00	21.06	1.68	0.00	0.057	0.00	4.18	0.70	6.61	1.52	0.79	0.00	12.14	3.98	0.057	17.03	21.06	-17.08	0.057	17.03	0.057	17.03
10/19/2007	17.57	0.00	0.00	17.57	0.60	0.00	0.012	0.00	1.80	0.59	3.01	1.16	0.85	0.00	12.56	2.61	0.012	14.95	17.57	-14.96	0.012	14.95	0.012	14.95
10/20/2007	18.14	0.00	0.00	18.14	0.85	0.00	0.022	0.00	2.54	0.63	4.04	1.36	0.76	0.00	11.98	2.97	0.022	15.15	18.14	-15.17	0.022	15.15	0.022	15.15
10/21/2007	19.86	0.00	0.00	19.86	1.42	0.00	0.031	0.00	4.23	0.71	6.39	0.55	0.79	0.00	12.13	2.76	0.031	17.07	19.86	-17.10	0.031	17.07	0.031	17.07
10/22/2007	17.27	0.00	0.00	17.27	0.42	0.00	0.013	0.00	1.14	0.61	2.19	2.04	0.85	0.00	12.19	3.31	0.013	13.95	17.27	-13.96	0.013	13.95	0.013	13.95
10/23/2007	20.46	0.00	0.00	20.46	1.10	0.00	0.028	0.00	3.26	0.63	5.01	2.67	0.79	0.00	11.98	4.56	0.028	15.88	20.46	-15.90	0.028	15.88	0.028	15.88
10/24/2007	18.29	0.00	0.00	18.29	0.62	0.00	0.005	0.00	1.85	0.46	2.93	0.53	0.85	0.00	13.98	2.00	0.005	16.29	18.29	-16.30	0.005	16.29	0.005	16.29
10/25/2007	16.10	0.00	0.00	16.10	0.20	0.00	0.006	0.00	0.57	0.41	1.19	1.48	0.77	0.00	12.66	2.45	0.006	13.64	16.10	-13.65	0.006	13.64	0.006	13.64
10/26/2007	16.14	0.00	0.00	16.14	0.20	0.00	0.006	0.00	0.51	0.45	1.16	1.90	0.66	0.00	12.41	2.75	0.006	13.38	16.14	-13.38	0.006	13.38	0.006	13.38
10/27/2007	17.42	0.00	0.00	17.42	0.67	0.00	0.035	0.00	0.87	0.42	1.99	0.00	0.65	0.00	14.78	1.32	0.035	16.07	17.42	-16.10	0.035	16.07	0.035	16.07
10/28/2007	17.46	0.00	0.00	17.46	0.82	0.00	0.046	0.00	0.87	0.43	2.18	2.33	0.62	0.00	12.33	3.77	0.046	13.64	17.46	-13.69	0.046	13.64	0.046	13.64
10/29/2007	17.48	0.00	0.00	17.48	0.50	0.00	0.024	0.00	0.77	0.43	1.72	1.83	0.79	0.00	13.14	3.12	0.024	14.34	17.48	-14.36	0.024	14.34	0.024	14.34
10/30/2007	17.22	0.00	0.00	17.22	0.51	0.00	0.017	0.00	1.26	0.44	2.22	1.75	1.00	0.00	12.25	3.25	0.017	13.95	17.22	-13.97	0.017	13.95	0.017	13.95
10/31/2007	17.38	0.00	0.00	17.38	0.67	0.00	0.032	0.00	1.03	0.47	2.20	2.44	1.19	0.00	11.55	4.29	0.032	13.06	17.38	-13.09	0.032	13.06	0.032	13.06
11/1/2007	17.09	0.00	0.00	17.09	0.76	0.00	0.029	0.00	1.66	0.47	2.92	1.08	1.21	0.00	11.88	3.05	0.029	14.01	17.09	-14.04	0.029	14.01	0.029	14.01
11/2/2007	15.21	0.00	0.00	15.21	0.50	0.00	0.022	0.00	0.93	0.57	2.02	0.69	1.17	0.00	11.33	2.37	0.022	12.83	15.21	-12.85	0.022	12.83	0.022	12.83
11/3/2007	15.40	0.00	0.00	15.40	0.36	0.00	0.016	0.00	0.65	0.57	1.59	1.11	1.12	0.00	11.58	2.59	0.016	12.80	15.40	-12.82	0.016	12.80	0.016	12.80
11/4/2007	17.52	0.00	0.00	17.52	0.72	0.00	0.038	0.00	0.90	0.62	2.29	1.29	1.21	0.00	12.74	3.22	0.038	14.26	17.52	-14.30	0.038	14.26	0.038	14.26
11/5/2007	16.64	0.00	0.00	16.64	0.67	0.00	0.036	0.00	0.82	0.54	2.06	2.39	1.19	0.00	11.00	4.26	0.036	12.35	16.64	-12.38	0.036	12.35	0.036	12.35
11/6/2007	15.83	0.00	0.00	15.83	0.45	0.00	0.016	0.00	1.09	0.55	2.10	1.09	1.18	0.00	11.45	2.72	0.016	13.10	15.83	-13.11	0.016	13.10	0.016	13.10

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									
11/7/2007	16.05	0.00	0.00	16.05	0.57	0.00	0.030	0.00	0.74	0.49	1.83	1.58	1.18	0.00	11.46	3.34	0.030	12.68	16.05	-12.71	0.030	12.68	0.030	12.68
11/8/2007	15.71	0.00	0.00	15.71	0.18	0.00	0.004	0.00	0.53	0.46	1.17	1.38	1.18	0.00	11.97	2.74	0.004	12.97	15.71	-12.97	0.004	12.97	0.004	12.97
11/9/2007	16.39	0.00	0.00	16.39	0.43	0.00	0.016	0.00	0.96	0.46	1.88	1.52	1.17	0.00	11.83	3.12	0.016	13.26	16.39	-13.28	0.016	13.26	0.016	13.26
11/10/2007	15.66	0.00	0.00	15.66	0.53	0.00	0.027	0.00	0.73	0.48	1.78	1.09	1.13	0.00	11.66	2.75	0.027	12.88	15.66	-12.91	0.027	12.88	0.027	12.88
11/11/2007	15.61	0.00	0.00	15.61	0.23	0.00	0.008	0.00	0.54	0.44	1.22	1.83	1.16	0.00	11.40	3.22	0.008	12.39	15.61	-12.40	0.008	12.39	0.008	12.39
11/12/2007	15.52	0.00	0.00	15.52	0.48	0.00	0.009	0.00	1.42	0.46	2.37	0.36	1.18	0.00	11.62	2.01	0.009	13.50	15.52	-13.51	0.009	13.50	0.009	13.50
11/13/2007	15.25	0.00	0.00	15.25	0.31	0.00	0.013	0.00	0.58	0.45	1.35	1.55	1.07	0.00	11.28	2.93	0.013	12.31	15.25	-12.32	0.013	12.31	0.013	12.31
11/14/2007	15.10	0.00	0.00	15.10	0.42	0.00	0.020	0.00	0.67	0.48	1.60	1.16	1.17	0.00	11.17	2.75	0.020	12.33	15.10	-12.35	0.020	12.33	0.020	12.33
11/15/2007	16.08	0.00	0.00	16.08	0.39	0.00	0.018	0.00	0.67	0.44	1.51	1.37	1.16	0.00	12.04	2.92	0.018	13.15	16.08	-13.16	0.018	13.15	0.018	13.15
11/16/2007	15.61	0.00	0.00	15.61	0.28	0.00	0.003	0.00	0.84	0.64	1.76	1.65	1.13	0.00	11.07	3.06	0.003	12.55	15.61	-12.55	0.003	12.55	0.003	12.55
11/17/2007	15.22	0.00	0.00	15.22	0.59	0.00	0.031	0.00	0.77	0.84	2.24	0.59	1.07	0.00	11.32	2.26	0.031	12.93	15.22	-12.96	0.031	12.93	0.031	12.93
11/18/2007	16.33	0.00	0.00	16.33	0.34	0.00	0.015	0.00	0.66	0.84	1.86	1.53	1.14	0.00	11.79	3.02	0.015	13.29	16.33	-13.31	0.015	13.29	0.015	13.29
11/19/2007	14.41	0.00	0.00	14.41	0.18	0.00	0.004	0.00	0.54	0.87	1.60	0.64	1.02	0.00	11.15	1.84	0.004	12.56	14.41	-12.57	0.004	12.56	0.004	12.56
11/20/2007	15.52	0.00	0.00	15.52	0.54	0.00	0.028	0.00	0.74	0.82	2.12	1.30	1.07	0.00	11.02	2.91	0.028	12.58	15.52	-12.61	0.028	12.58	0.028	12.58
11/21/2007	15.63	0.00	0.00	15.63	0.39	0.00	0.010	0.00	1.15	0.62	2.16	0.57	1.21	0.00	11.70	2.16	0.010	13.46	15.63	-13.47	0.010	13.46	0.010	13.46
11/22/2007	15.52	0.00	0.00	15.52	0.31	0.00	0.013	0.00	0.60	0.48	1.40	2.39	1.13	0.00	10.60	3.83	0.013	11.68	15.52	-11.69	0.013	11.68	0.013	11.68
11/23/2007	12.63	0.00	0.00	12.63	0.24	0.00	0.009	0.00	0.57	0.56	1.38	-0.01	0.93	0.00	10.32	1.16	0.009	11.46	12.63	-11.47	0.009	11.46	0.009	11.46
11/24/2007	13.64	0.00	0.00	13.64	0.45	0.00	0.023	0.00	0.63	0.39	1.50	1.32	1.06	0.00	9.76	2.84	0.023	10.78	13.64	-10.80	0.023	10.78	0.023	10.78
11/25/2007	15.51	0.00	0.00	15.51	0.22	0.00	0.005	0.00	0.64	0.43	1.29	0.87	1.21	0.00	12.13	2.30	0.005	13.20	15.51	-13.21	0.005	13.20	0.005	13.20
11/26/2007	16.62	0.00	0.00	16.62	0.20	0.00	0.004	0.00	0.60	0.44	1.25	2.30	1.14	0.00	11.94	3.64	0.004	12.98	16.62	-12.98	0.004	12.98	0.004	12.98
11/27/2007	14.20	0.00	0.00	14.20	0.45	0.00	0.021	0.00	0.73	0.43	1.64	-0.17	1.14	0.00	11.59	1.43	0.021	12.76	14.20	-12.78	0.021	12.76	0.021	12.76
11/28/2007	15.73	0.00	0.00	15.73	0.24	0.00	0.008	0.00	0.64	0.47	1.36	1.56	1.20	0.00	11.60	3.01	0.008	12.71	15.73	-12.72	0.008	12.71	0.008	12.71
11/29/2007	15.23	0.00	0.00	15.23	0.28	0.00	0.011	0.00	0.61	0.46	1.35	1.02	1.18	0.00	11.68	2.48	0.011	12.75	15.23	-12.76	0.011	12.75	0.011	12.75
11/30/2007	14.45	0.00	0.00	14.45	0.24	0.00	0.008	0.00	0.57	0.47	1.28	0.90	1.11	0.00	11.16	2.25	0.008	12.19	14.45	-12.20	0.008	12.19	0.008	12.19
12/1/2007	14.83	0.00	0.00	14.83	0.35	0.00	0.016	0.00	0.60	0.45	1.41	1.13	1.06	0.00	11.23	2.54	0.016	12.27	14.83	-12.29	0.016	12.27	0.016	12.27
12/2/2007	15.16	0.00	0.00	15.16	0.42	0.00	0.020	0.00	0.65	0.43	1.52	1.12	1.13	0.00	11.39	2.67	0.020	12.47	15.16	-12.49	0.020	12.47	0.020	12.47
12/3/2007	15.36	0.00	0.00	15.36	0.23	0.00	0.008	0.00	0.53	0.47	1.23	1.91	1.11	0.00	11.11	3.24	0.008	12.11	15.36	-12.12	0.008	12.11	0.008	12.11
12/4/2007	15.36	0.00	0.00	15.36	0.37	0.00	0.013	0.00	0.87	0.44	1.69	0.24	1.21	0.00	12.22	1.82	0.013	13.52	15.36	-13.54	0.013	13.52	0.013	13.52
12/5/2007	15.25	0.00	0.00	15.25	0.35	0.00	0.015	0.00	0.62	0.46	1.44	0.95	1.15	0.00	11.70	2.45	0.015	12.78	15.25	-12.80	0.015	12.78	0.015	12.78
12/6/2007	14.42	0.00	0.00	14.42	0.25	0.00	0.009	0.00	0.56	0.44	1.26	0.70	1.16	0.00	11.30	2.11	0.009	12.30	14.42	-12.31	0.009	12.30	0.009	12.30
12/7/2007	15.84	0.00	0.00	15.84	0.34	0.00	0.015	0.00	0.63	0.48	1.46	1.45	1.11	0.00	11.83	2.90	0.015	12.93	15.84	-12.95	0.015	12.93	0.015	12.93
12/8/2007	14.82	0.00	0.00	14.82	0.21	0.00	0.007	0.00	0.55	0.51	1.27	0.70	1.15	0.00	11.71	2.05	0.007	12.76	14.82	-12.77	0.007	12.76	0.007	12.76
12/9/2007	15.40	0.00	0.00	15.40	0.35	0.00	0.016	0.00	0.63	0.48	1.48	0.76	1.14	0.00	12.02	2.25	0.016	13.13	15.40	-13.15	0.016	13.13	0.016	13.13
12/10/2007	16.12	0.00	0.00	16.12	0.26	0.00	0.010	0.00	0.59	0.49	1.35	1.56	1.16	0.00	12.05	2.98	0.010	13.13	16.12	-13.14	0.010	13.13	0.010	13.13
12/11/2007	14.91	0.00	0.00	14.91	0.33	0.00	0.014	0.00	0.63	0.48	1.46	0.33	1.19	0.00	11.93	1.85	0.014	13.04	14.91	-13.06	0.014	13.04	0.014	13.04
12/12/2007	14.23	0.00	0.00	14.23	0.17	0.00	0.004	0.00	0.50	0.50	1.17	1.08	1.08	0.00	10.91	2.33	0.004	11.90	14.23	-11.91	0.004	11.90	0.004	11.90
12/13/2007	14.88	0.00	0.00	14.88	0.32	0.00	0.014	0.00	0.61	0.49	1.44	0.60	1.11	0.00	11.74	2.02	0.014	12.84	14.88	-12.85	0.014	12.84	0.014	12.84
12/14/2007	16.06	0.00	0.00	16.06	0.53	0.00	0.016	0.00	1.47	0.51	2.53	0.54	1.12	0.00	11.87	2.19	0.016	13.85	16.06	-13.87	0.016	13.85	0.016	13.85
12/15/2007	15.61	0.00	0.00	15.61	0.18	0.00	0.005	0.00	0.53	0.46	1.17	1.46	1.00	0.00	11.98	2.64	0.005	12.96	15.61	-12.97	0.005	12.96	0.005	12.96

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									
12/16/2007	15.21	0.00	0.00	15.21	0.17	0.00	0.004	0.00	0.51	0.43	1.12	1.51	0.97	0.00	11.61	2.65	0.004	12.56	15.21	-12.56	0.004	12.56	0.004	12.56
12/17/2007	14.72	0.00	0.00	14.72	0.17	0.00	0.004	0.00	0.51	0.61	1.30	0.90	1.01	0.00	11.50	2.09	0.004	12.63	14.72	-12.63	0.004	12.63	0.004	12.63
12/18/2007	15.00	0.00	0.00	15.00	0.17	0.00	0.004	0.00	0.51	0.95	1.63	1.36	1.06	0.00	10.95	2.59	0.004	12.41	15.00	-12.41	0.004	12.41	0.004	12.41
12/19/2007	15.37	0.00	0.00	15.37	0.19	0.00	0.004	0.00	0.56	0.69	1.45	0.23	1.22	0.00	12.46	1.65	0.004	13.72	15.37	-13.72	0.004	13.72	0.004	13.72
12/20/2007	16.41	0.00	0.00	16.41	0.26	0.00	0.010	0.00	0.58	0.61	1.46	2.13	1.20	0.00	11.63	3.59	0.010	12.81	16.41	-12.82	0.010	12.81	0.010	12.81
12/21/2007	14.73	0.00	0.00	14.73	0.17	0.00	0.004	0.00	0.51	0.61	1.29	1.12	1.10	0.00	11.22	2.39	0.004	12.34	14.73	-12.34	0.004	12.34	0.004	12.34
12/22/2007	15.26	0.00	0.00	15.26	0.27	0.00	0.011	0.00	0.59	0.57	1.45	0.78	1.11	0.00	11.91	2.17	0.011	13.07	15.26	-13.09	0.011	13.07	0.011	13.07
12/23/2007	14.24	0.00	0.00	14.24	0.17	0.00	0.004	0.00	0.49	0.58	1.24	0.97	0.98	0.00	11.04	2.12	0.004	12.11	14.24	-12.12	0.004	12.11	0.004	12.11
12/24/2007	14.88	0.00	0.00	14.88	0.60	0.00	0.031	0.00	0.77	0.57	1.97	-0.25	1.12	0.00	12.04	1.47	0.031	13.38	14.88	-13.41	0.031	13.38	0.031	13.38
12/25/2007	13.61	0.00	0.00	13.61	0.15	0.00	0.004	0.00	0.45	0.57	1.17	1.61	0.94	0.00	9.89	2.70	0.004	10.91	13.61	-10.91	0.004	10.91	0.004	10.91
12/26/2007	12.24	0.00	0.00	12.24	0.15	0.00	0.004	0.00	0.45	0.55	1.14	0.27	0.85	0.00	9.97	1.27	0.004	10.97	12.24	-10.97	0.004	10.97	0.004	10.97
12/27/2007	15.05	0.00	0.00	15.05	0.17	0.00	0.004	0.00	0.49	0.55	1.21	1.82	0.99	0.00	11.02	2.98	0.004	12.06	15.05	-12.07	0.004	12.06	0.004	12.06
12/28/2007	15.39	0.00	0.00	15.39	0.19	0.00	0.005	0.00	0.56	0.57	1.32	0.41	1.12	0.00	12.54	1.72	0.005	13.67	15.39	-13.67	0.005	13.67	0.005	13.67
12/29/2007	13.95	0.00	0.00	13.95	0.17	0.00	0.004	0.00	0.50	0.56	1.23	0.55	1.04	0.00	11.13	1.76	0.004	12.18	13.95	-12.19	0.004	12.18	0.004	12.18
12/30/2007	13.13	0.00	0.00	13.13	0.16	0.00	0.004	0.00	0.46	0.57	1.19	0.66	0.89	0.00	10.39	1.70	0.004	11.42	13.13	-11.43	0.004	11.42	0.004	11.42
12/31/2007	15.15	0.00	0.00	15.15	0.17	0.00	0.004	0.00	0.50	0.57	1.24	1.78	0.89	0.00	11.23	2.84	0.004	12.30	15.15	-12.30	0.004	12.30	0.004	12.30

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	19.7	0.0	0.0	19.8	1.2	0.0	0.0	0.0	3.0	0.6	4.8	1.9	0.8	0.0	12.3	3.8	0.038	15.9	19.8	-15.9	0.038	15.9	0.038	15.9
max	30.8	0.0	1.1	30.8	3.7	0.0	0.126	0.0	10.1	1.1	14.9	4.1	1.3	0.0	14.9	7.7	0.126	23.5	30.8	-10.7	0.126	23.5	0.126	23.5
min	12.2	0.0	0.0	12.2	0.1	0.0	0.002	0.0	0.4	0.2	0.9	-0.2	0.3	0.0	9.5	1.2	0.002	10.7	12.2	-23.6	0.002	10.7	0.002	10.7
Average by Month																								
Jan-07	15.42	0.00	0.00	15.42	0.32	0.00	0.01	0.00	0.94	0.43	1.71	2.20	0.51	0.00	11.01	3.03	0.01	12.39	15.42	-12.39	0.01	12.39	0.01	12.39
Feb-07	15.20	0.00	0.00	15.20	0.19	0.00	0.01	0.00	0.50	0.39	1.09	2.06	0.62	0.00	11.43	2.88	0.01	12.32	15.20	-12.33	0.01	12.32	0.01	12.32
Mar-07	17.50	0.00	0.00	17.50	0.34	0.00	0.01	0.00	0.72	0.51	1.58	2.30	0.70	0.00	12.92	3.34	0.01	14.15	17.50	-14.16	0.01	14.15	0.01	14.15
Apr-07	18.49	0.00	0.00	18.49	0.54	0.00	0.02	0.00	0.97	0.58	2.11	2.28	0.76	0.00	13.36	3.57	0.02	14.90	18.49	-14.92	0.02	14.90	0.02	14.90
May-07	23.46	0.00	0.00	23.46	1.84	0.00	0.07	0.00	4.31	0.65	6.87	2.28	0.83	0.00	13.49	4.95	0.07	18.45	23.46	-18.51	0.07	18.45	0.07	18.45
Jun-07	22.79	0.00	0.00	22.79	1.84	0.00	0.07	0.00	4.27	0.73	6.91	2.02	0.78	0.00	13.07	4.65	0.07	18.07	22.79	-18.14	0.07	18.07	0.07	18.07
Jul-07	23.34	0.00	0.00	23.34	2.02	0.00	0.06	0.00	5.35	0.73	8.16	2.01	0.80	0.00	12.37	4.83	0.06	18.45	23.34	-18.51	0.06	18.45	0.06	18.45
Aug-07	25.64	0.00	0.08	25.71	2.63	0.00	0.08	0.00	7.29	0.88	10.88	1.78	0.77	0.00	12.28	5.18	0.08	20.45	25.71	-20.45	0.08	20.38	0.08	20.38
Sep-07	23.70	0.00	0.03	23.73	2.27	0.00	0.07	0.00	6.29	0.84	9.47	1.63	0.76	0.00	11.87	4.66	0.07	19.00	23.73	-19.04	0.07	18.97	0.07	18.97
Oct-07	20.58	0.00	0.00	20.58	1.41	0.00	0.04	0.00	3.88	0.60	5.94	1.54	0.80	0.00	12.30	3.76	0.04	16.78	20.58	-16.82	0.04	16.78	0.04	16.78
Nov-07	15.51	0.00	0.00	15.51	0.40	0.00	0.02	0.00	0.77	0.54	1.73	1.20	1.14	0.00	11.44	2.74	0.02	12.76	15.51	-12.77	0.02	12.76	0.02	12.76
Dec-07	14.92	0.00	0.00	14.92	0.26	0.00	0.01	0.00	0.59	0.54	1.40	0.98	1.08	0.00	11.47	2.31	0.01	12.60	14.92	-12.61	0.01	12.60	0.01	12.60