

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									
1/1/2004	14.19	0.00	0.00	14.19	0.14	0.00	0.003	0.00	0.51	0.21	0.85	2.77	0.00	0.00	10.57	2.91	0.003	11.28	14.19	-11.28	0.003	11.28	0.003	11.28
1/2/2004	13.82	0.00	0.00	13.82	0.16	0.00	0.004	0.00	0.59	0.31	1.06	1.59	0.00	0.00	11.17	1.75	0.004	12.07	13.82	-12.07	0.004	12.07	0.004	12.07
1/3/2004	14.57	0.00	0.00	14.57	0.65	0.00	0.036	0.00	0.79	0.21	1.69	2.15	0.00	0.00	10.73	2.80	0.036	11.73	14.57	-11.77	0.036	11.73	0.036	11.73
1/4/2004	14.41	0.00	0.00	14.41	0.50	0.00	0.027	0.00	0.63	0.22	1.38	2.86	0.00	0.00	10.17	3.36	0.027	11.02	14.41	-11.05	0.027	11.02	0.027	11.02
1/5/2004	14.79	0.00	0.00	14.79	0.25	0.00	0.010	0.00	0.61	0.27	1.14	2.23	0.00	0.00	11.42	2.48	0.010	12.30	14.79	-12.31	0.010	12.30	0.010	12.30
1/6/2004	13.52	0.00	0.00	13.52	0.13	0.00	0.004	0.00	0.46	0.19	0.78	1.77	0.00	0.00	10.97	1.90	0.004	11.62	13.52	-11.62	0.004	11.62	0.004	11.62
1/7/2004	14.49	0.00	0.00	14.49	0.30	0.00	0.014	0.00	0.62	0.19	1.13	2.17	0.00	0.00	11.19	2.47	0.014	12.00	14.49	-12.02	0.014	12.00	0.014	12.00
1/8/2004	14.55	0.00	0.00	14.55	0.12	0.00	0.003	0.00	0.43	0.19	0.74	3.54	0.00	0.00	10.27	3.66	0.003	10.89	14.55	-10.89	0.003	10.89	0.003	10.89
1/9/2004	14.41	0.00	0.00	14.41	0.36	0.00	0.018	0.00	0.60	0.18	1.16	2.44	0.00	0.00	10.81	2.80	0.018	11.59	14.41	-11.61	0.018	11.59	0.018	11.59
1/10/2004	14.05	0.00	0.00	14.05	0.37	0.00	0.019	0.00	0.58	0.28	1.25	2.19	0.00	0.00	10.61	2.56	0.019	11.47	14.05	-11.49	0.019	11.47	0.019	11.47
1/11/2004	15.10	0.00	0.00	15.10	0.34	0.00	0.016	0.00	0.67	0.09	1.12	1.97	0.00	0.00	12.01	2.31	0.016	12.77	15.10	-12.79	0.016	12.77	0.016	12.77
1/12/2004	16.58	0.00	0.00	16.58	0.58	0.00	0.032	0.00	0.72	0.35	1.69	4.07	0.00	0.00	10.82	4.65	0.032	11.89	16.58	-11.93	0.032	11.89	0.032	11.89
1/13/2004	14.51	0.00	0.00	14.51	0.23	0.00	0.010	0.00	0.54	0.24	1.03	2.27	0.00	0.00	11.21	2.50	0.010	12.00	14.51	-12.01	0.010	12.00	0.010	12.00
1/14/2004	14.92	0.00	0.00	14.92	0.14	0.00	0.003	0.00	0.53	0.28	0.96	2.90	0.00	0.00	11.06	3.04	0.003	11.88	14.92	-11.88	0.003	11.88	0.003	11.88
1/15/2004	15.29	0.00	0.00	15.29	0.48	0.00	0.025	0.00	0.71	0.13	1.35	2.71	0.00	0.00	11.23	3.19	0.025	12.07	15.29	-12.10	0.025	12.07	0.025	12.07
1/16/2004	14.29	0.00	0.00	14.29	0.15	0.00	0.002	0.00	0.56	0.14	0.84	2.71	0.00	0.00	10.74	2.86	0.002	11.43	14.29	-11.43	0.002	11.43	0.002	11.43
1/17/2004	14.76	0.00	0.00	14.76	0.14	0.00	0.003	0.00	0.54	0.12	0.81	2.73	0.00	0.00	11.22	2.87	0.003	11.88	14.76	-11.89	0.003	11.88	0.003	11.88
1/18/2004	13.77	0.00	0.00	13.77	0.12	0.00	0.003	0.00	0.45	0.14	0.72	2.27	0.00	0.00	10.78	2.39	0.003	11.37	13.77	-11.38	0.003	11.37	0.003	11.37
1/19/2004	14.73	0.00	0.00	14.73	0.39	0.00	0.020	0.00	0.62	0.16	1.19	2.24	0.00	0.00	11.30	2.63	0.020	12.08	14.73	-12.10	0.020	12.08	0.020	12.08
1/20/2004	15.55	0.00	0.00	15.55	0.78	0.00	0.045	0.00	0.83	0.22	1.88	3.10	0.00	0.00	10.57	3.88	0.045	11.62	15.55	-11.67	0.045	11.62	0.045	11.62
1/21/2004	13.79	0.00	0.00	13.79	0.12	0.00	0.002	0.00	0.44	0.23	0.78	2.77	0.00	0.00	10.24	2.89	0.002	10.90	13.79	-10.90	0.002	10.90	0.002	10.90
1/22/2004	14.77	0.00	0.00	14.77	0.28	0.00	0.013	0.00	0.57	0.28	1.14	2.34	0.00	0.00	11.29	2.62	0.013	12.14	14.77	-12.15	0.013	12.14	0.013	12.14
1/23/2004	15.07	0.00	0.00	15.07	0.83	0.00	0.048	0.00	0.89	0.22	1.99	2.12	0.00	0.00	10.96	2.95	0.048	12.07	15.07	-12.12	0.048	12.07	0.048	12.07
1/24/2004	15.83	0.00	0.00	15.83	0.76	0.00	0.043	0.00	0.84	0.03	1.67	2.76	0.00	0.00	11.40	3.52	0.043	12.27	15.83	-12.31	0.043	12.27	0.043	12.27
1/25/2004	16.24	0.00	0.00	16.24	0.93	0.00	0.054	0.00	0.92	0.13	2.04	3.34	0.00	0.00	10.86	4.27	0.054	11.91	16.24	-11.97	0.054	11.91	0.054	11.91
1/26/2004	15.26	0.00	0.00	15.26	1.00	0.00	0.059	0.00	0.91	0.12	2.09	3.58	0.00	0.00	9.59	4.58	0.059	10.63	15.26	-10.68	0.059	10.63	0.059	10.63
1/27/2004	15.95	0.00	0.00	15.95	0.63	0.00	0.036	0.00	0.73	0.13	1.53	4.04	0.00	0.00	10.38	4.67	0.036	11.24	15.95	-11.28	0.036	11.24	0.036	11.24
1/28/2004	13.70	0.00	0.00	13.70	0.33	0.00	0.016	0.00	0.57	0.13	1.05	1.68	0.00	0.00	10.97	2.01	0.016	11.67	13.70	-11.69	0.016	11.67	0.016	11.67
1/29/2004	14.69	0.00	0.00	14.69	0.29	0.00	0.014	0.00	0.54	0.14	0.99	2.77	0.00	0.00	10.93	3.06	0.014	11.62	14.69	-11.63	0.014	11.62	0.014	11.62
1/30/2004	14.75	0.00	0.00	14.75	0.12	0.00	0.003	0.00	0.45	0.32	0.89	3.28	0.00	0.00	10.58	3.40	0.003	11.35	14.75	-11.35	0.003	11.35	0.003	11.35
1/31/2004	15.51	0.00	0.00	15.51	0.13	0.00	0.003	0.00	0.48	0.12	0.73	3.58	0.00	0.00	11.20	3.71	0.003	11.80	15.51	-11.80	0.003	11.80	0.003	11.80
2/1/2004	15.48	0.00	0.00	15.48	0.13	0.00	0.004	0.00	0.49	0.13	0.76	3.15	0.00	0.00	11.57	3.28	0.004	12.19	15.48	-12.20	0.004	12.19	0.004	12.19
2/2/2004	14.99	0.00	0.00	14.99	0.41	0.00	0.021	0.00	0.67	0.12	1.21	2.64	0.00	0.00	11.14	3.05	0.021	11.92	14.99	-11.94	0.021	11.92	0.021	11.92
2/3/2004	15.60	0.00	0.00	15.60	0.13	0.00	0.004	0.00	0.47	0.13	0.74	3.50	0.00	0.00	11.36	3.63	0.004	11.97	15.60	-11.97	0.004	11.97	0.004	11.97
2/4/2004	13.89	0.00	0.00	13.89	0.31	0.00	0.015	0.00	0.53	0.13	0.99	2.17	0.00	0.00	10.73	2.48	0.015	11.40	13.89	-11.41	0.015	11.40	0.015	11.40
2/5/2004	14.24	0.00	0.00	14.24	0.13	0.00	0.004	0.00	0.50	0.14	0.78	1.88	0.00	0.00	11.58	2.01	0.004	12.22	14.24	-12.23	0.004	12.22	0.004	12.22
2/6/2004	14.93	0.00	0.00	14.93	0.13	0.00	0.004	0.00	0.45	0.14	0.73	3.19	0.00	0.00	11.01	3.32	0.004	11.61	14.93	-11.61	0.004	11.61	0.004	11.61

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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									
2/7/2004	13.17	0.00	0.00	13.17	0.14	0.00	0.004	0.00	0.46	0.15	0.75	1.14	0.00	0.00	11.28	1.28	0.004	11.89	13.17	-11.89	0.004	11.89	0.004	11.89
2/8/2004	14.55	0.00	0.00	14.55	0.14	0.00	0.005	0.00	0.46	0.15	0.75	2.43	0.00	0.00	11.37	2.57	0.005	11.98	14.55	-11.98	0.005	11.98	0.005	11.98
2/9/2004	14.36	0.00	0.00	14.36	0.12	0.00	0.004	0.00	0.45	0.21	0.79	2.78	0.00	0.00	10.79	2.90	0.004	11.45	14.36	-11.46	0.004	11.45	0.004	11.45
2/10/2004	14.15	0.00	0.00	14.15	0.32	0.00	0.016	0.00	0.56	0.26	1.15	2.08	0.00	0.00	10.92	2.40	0.016	11.74	14.15	-11.75	0.016	11.74	0.016	11.74
2/11/2004	14.72	0.00	0.00	14.72	0.16	0.00	0.003	0.00	0.60	0.24	1.00	2.49	0.00	0.00	11.23	2.65	0.003	12.07	14.72	-12.07	0.003	12.07	0.003	12.07
2/12/2004	13.49	0.00	0.00	13.49	0.12	0.00	0.004	0.00	0.42	0.15	0.70	2.51	0.00	0.00	10.28	2.63	0.004	10.85	13.49	-10.86	0.004	10.85	0.004	10.85
2/13/2004	14.17	0.00	0.00	14.17	0.13	0.00	0.004	0.00	0.44	0.14	0.72	2.52	0.00	0.00	10.93	2.65	0.004	11.51	14.17	-11.52	0.004	11.51	0.004	11.51
2/14/2004	14.69	0.00	0.00	14.69	0.20	0.00	0.008	0.00	0.48	0.14	0.83	2.58	0.00	0.00	11.28	2.78	0.008	11.90	14.69	-11.91	0.008	11.90	0.008	11.90
2/15/2004	14.49	0.00	0.00	14.49	0.14	0.00	0.005	0.00	0.47	0.15	0.76	2.28	0.00	0.00	11.45	2.42	0.005	12.06	14.49	-12.07	0.005	12.06	0.005	12.06
2/16/2004	14.36	0.00	0.00	14.36	0.12	0.00	0.003	0.00	0.45	0.14	0.71	2.90	0.00	0.00	10.75	3.02	0.003	11.34	14.36	-11.34	0.003	11.34	0.003	11.34
2/17/2004	14.44	0.00	0.00	14.44	0.12	0.00	0.003	0.00	0.45	0.13	0.71	2.91	0.00	0.00	10.82	3.03	0.003	11.41	14.44	-11.41	0.003	11.41	0.003	11.41
2/18/2004	14.55	0.00	0.00	14.55	0.12	0.00	0.003	0.00	0.46	0.14	0.73	2.73	0.00	0.00	11.09	2.85	0.003	11.69	14.55	-11.70	0.003	11.69	0.003	11.69
2/19/2004	14.28	0.00	0.00	14.28	0.14	0.00	0.005	0.00	0.44	0.22	0.80	2.61	0.00	0.00	10.87	2.75	0.005	11.53	14.28	-11.53	0.005	11.53	0.005	11.53
2/20/2004	15.84	0.00	0.00	15.84	0.15	0.00	0.005	0.00	0.48	0.14	0.77	3.42	0.00	0.00	11.65	3.57	0.005	12.27	15.84	-12.27	0.005	12.27	0.005	12.27
2/21/2004	15.34	0.00	0.00	15.34	0.14	0.00	0.004	0.00	0.47	0.13	0.74	3.16	0.00	0.00	11.44	3.30	0.004	12.04	15.34	-12.04	0.004	12.04	0.004	12.04
2/22/2004	15.24	0.00	0.00	15.24	0.14	0.00	0.004	0.00	0.51	0.12	0.76	2.92	0.00	0.00	11.56	3.06	0.004	12.18	15.24	-12.18	0.004	12.18	0.004	12.18
2/23/2004	14.63	0.00	0.00	14.63	0.46	0.00	0.025	0.00	0.61	0.12	1.22	3.14	0.00	0.00	10.27	3.60	0.025	11.00	14.63	-11.03	0.025	11.00	0.025	11.00
2/24/2004	13.81	0.00	0.00	13.81	0.13	0.00	0.004	0.00	0.46	0.13	0.73	2.47	0.00	0.00	10.61	2.60	0.004	11.20	13.81	-11.21	0.004	11.20	0.004	11.20
2/25/2004	14.41	0.00	0.00	14.41	0.15	0.00	0.002	0.00	0.55	0.31	1.01	2.83	0.00	0.00	10.57	2.98	0.002	11.43	14.41	-11.43	0.002	11.43	0.002	11.43
2/26/2004	14.85	0.00	0.00	14.85	0.13	0.00	0.004	0.00	0.48	0.13	0.74	3.54	0.00	0.00	10.57	3.67	0.004	11.17	14.85	-11.18	0.004	11.17	0.004	11.17
2/27/2004	14.54	0.00	0.00	14.54	0.14	0.00	0.002	0.00	0.53	0.15	0.82	3.08	0.00	0.00	10.64	3.22	0.002	11.32	14.54	-11.32	0.002	11.32	0.002	11.32
2/28/2004	14.95	0.00	0.00	14.95	0.13	0.00	0.003	0.00	0.49	0.13	0.75	2.58	0.00	0.00	11.62	2.71	0.003	12.24	14.95	-12.24	0.003	12.24	0.003	12.24
2/29/2004	16.42	0.00	0.00	16.42	0.14	0.00	0.005	0.00	0.47	0.13	0.74	4.22	0.00	0.00	11.46	4.36	0.005	12.06	16.42	-12.06	0.005	12.06	0.005	12.06
3/1/2004	17.30	0.00	0.00	17.30	0.17	0.00	0.003	0.00	0.65	0.13	0.95	2.90	0.00	0.00	13.45	3.07	0.003	14.22	17.30	-14.23	0.003	14.22	0.003	14.22
3/2/2004	17.14	0.00	0.00	17.14	0.18	0.00	0.003	0.00	0.66	0.13	0.97	3.68	0.00	0.00	12.49	3.86	0.003	13.28	17.14	-13.28	0.003	13.28	0.003	13.28
3/3/2004	17.30	0.00	0.00	17.30	0.68	0.00	0.039	0.00	0.78	0.16	1.66	3.25	0.00	0.00	12.39	3.93	0.039	13.33	17.30	-13.37	0.039	13.33	0.039	13.33
3/4/2004	16.87	0.00	0.00	16.87	1.01	0.00	0.059	0.00	0.99	0.16	2.22	2.94	0.00	0.00	11.71	3.95	0.059	12.86	16.87	-12.92	0.059	12.86	0.059	12.86
3/5/2004	15.89	0.00	0.00	15.89	0.68	0.00	0.038	0.00	0.79	0.16	1.67	2.69	0.00	0.00	11.53	3.37	0.038	12.48	15.89	-12.52	0.038	12.48	0.038	12.48
3/6/2004	15.89	0.00	0.00	15.89	0.72	0.00	0.041	0.00	0.79	0.17	1.72	2.99	0.00	0.00	11.18	3.71	0.041	12.14	15.89	-12.18	0.041	12.14	0.041	12.14
3/7/2004	15.91	0.00	0.00	15.91	0.82	0.00	0.047	0.00	0.85	0.17	1.88	2.92	0.00	0.00	11.11	3.74	0.047	12.12	15.91	-12.17	0.047	12.12	0.047	12.12
3/8/2004	17.53	0.00	0.00	17.53	0.16	0.00	0.004	0.00	0.59	0.23	0.98	4.09	0.00	0.00	12.46	4.25	0.004	13.28	17.53	-13.28	0.004	13.28	0.004	13.28
3/9/2004	15.84	0.00	0.00	15.84	0.35	0.00	0.018	0.00	0.57	0.16	1.10	3.86	0.00	0.00	10.88	4.21	0.018	11.61	15.84	-11.63	0.018	11.61	0.018	11.61
3/10/2004	16.29	0.00	0.00	16.29	0.47	0.00	0.024	0.00	0.75	0.26	1.51	2.43	0.00	0.00	12.35	2.90	0.024	13.37	16.29	-13.39	0.024	13.37	0.024	13.37
3/11/2004	17.99	0.00	0.00	17.99	0.17	0.00	0.004	0.00	0.62	0.18	0.97	4.14	0.00	0.00	12.88	4.31	0.004	13.68	17.99	-13.68	0.004	13.68	0.004	13.68
3/12/2004	16.00	0.00	0.00	16.00	0.37	0.00	0.018	0.00	0.64	0.18	1.21	2.72	0.00	0.00	12.07	3.09	0.018	12.89	16.00	-12.91	0.018	12.89	0.018	12.89
3/13/2004	16.95	0.00	0.00	16.95	0.14	0.00	0.004	0.00	0.51	0.18	0.84	4.36	0.00	0.00	11.75	4.50	0.004	12.44	16.95	-12.45	0.004	12.44	0.004	12.44
3/14/2004	13.43	0.00	0.00	13.43	0.21	0.00	0.009	0.00	0.53	0.24	0.98	0.53	0.00	0.00	11.92	0.74	0.009	12.68	13.43	-12.69	0.009	12.68	0.009	12.68
3/15/2004	17.99	0.00	0.00	17.99	0.15	0.00	0.004	0.00	0.57	0.25	0.98	3.62	0.00	0.00	13.39	3.77	0.004	14.21	17.99	-14.22	0.004	14.21	0.004	14.21
3/16/2004	16.86	0.00	0.00	16.86	0.13	0.00	0.003	0.00	0.50	0.26	0.90	4.03	0.00	0.00	11.93	4.16	0.003	12.69	16.86	-12.70	0.003	12.69	0.003	12.69

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									
3/17/2004	16.04	0.00	0.00	16.04	0.14	0.00	0.003	0.00	0.53	0.32	0.99	2.60	0.00	0.00	12.45	2.74	0.003	13.30	16.04	-13.30	0.003	13.30	0.003	13.30
3/18/2004	14.61	0.00	0.00	14.61	0.14	0.00	0.002	0.00	0.52	0.22	0.88	1.32	0.00	0.00	12.41	1.46	0.002	13.15	14.61	-13.15	0.002	13.15	0.002	13.15
3/19/2004	16.13	0.00	0.00	16.13	0.14	0.00	0.003	0.00	0.51	0.20	0.85	3.20	0.00	0.00	12.08	3.34	0.003	12.79	16.13	-12.79	0.003	12.79	0.003	12.79
3/20/2004	15.08	0.00	0.00	15.08	0.14	0.00	0.003	0.00	0.51	0.23	0.88	2.14	0.00	0.00	12.06	2.28	0.003	12.80	15.08	-12.80	0.003	12.80	0.003	12.80
3/21/2004	15.92	0.00	0.00	15.92	0.14	0.00	0.003	0.00	0.51	0.24	0.89	2.81	0.00	0.00	12.22	2.95	0.003	12.97	15.92	-12.97	0.003	12.97	0.003	12.97
3/22/2004	15.07	0.00	0.00	15.07	0.14	0.00	0.002	0.00	0.51	0.21	0.86	2.14	0.00	0.00	12.07	2.28	0.002	12.79	15.07	-12.79	0.002	12.79	0.002	12.79
3/23/2004	14.52	0.00	0.00	14.52	0.16	0.00	0.003	0.00	0.60	0.19	0.96	1.22	0.00	0.00	12.34	1.38	0.003	13.14	14.52	-13.14	0.003	13.14	0.003	13.14
3/24/2004	17.79	0.00	0.00	17.79	0.16	0.00	0.002	0.00	0.59	0.16	0.91	4.39	0.00	0.00	12.49	4.55	0.002	13.24	17.79	-13.24	0.002	13.24	0.002	13.24
3/25/2004	16.66	0.00	0.00	16.66	0.14	0.00	0.003	0.00	0.52	0.16	0.82	3.50	0.00	0.00	12.34	3.64	0.003	13.02	16.66	-13.02	0.003	13.02	0.003	13.02
3/26/2004	15.78	0.00	0.00	15.78	0.17	0.00	0.003	0.00	0.65	0.20	1.02	2.32	0.00	0.00	12.44	2.49	0.003	13.28	15.78	-13.29	0.003	13.28	0.003	13.28
3/27/2004	16.15	0.00	0.00	16.15	0.18	0.00	0.004	0.00	0.67	0.21	1.07	1.56	0.00	0.00	13.52	1.74	0.004	14.41	16.15	-14.41	0.004	14.41	0.004	14.41
3/28/2004	16.85	0.00	0.00	16.85	0.16	0.00	0.004	0.00	0.62	0.21	0.99	2.96	0.00	0.00	12.90	3.12	0.004	13.72	16.85	-13.73	0.004	13.72	0.004	13.72
3/29/2004	17.06	0.00	0.00	17.06	0.16	0.00	0.004	0.00	0.60	0.21	0.98	3.31	0.00	0.00	12.77	3.47	0.004	13.58	17.06	-13.59	0.004	13.58	0.004	13.58
3/30/2004	16.56	0.00	0.00	16.56	0.13	0.00	0.003	0.00	0.50	0.33	0.96	3.84	0.00	0.00	11.76	3.97	0.003	12.58	16.56	-12.59	0.003	12.58	0.003	12.58
3/31/2004	13.90	0.00	0.00	13.90	0.12	0.00	0.003	0.00	0.46	0.19	0.77	2.22	0.00	0.00	10.91	2.34	0.003	11.55	13.90	-11.56	0.003	11.55	0.003	11.55
4/1/2004	14.81	0.00	0.00	14.81	0.14	0.00	0.003	0.00	0.51	0.17	0.82	1.81	0.00	0.00	12.18	1.95	0.003	12.86	14.81	-12.86	0.003	12.86	0.003	12.86
4/2/2004	17.03	0.00	0.00	17.03	0.14	0.00	0.004	0.00	0.52	0.19	0.85	3.83	0.00	0.00	12.35	3.97	0.004	13.06	17.03	-13.06	0.004	13.06	0.004	13.06
4/3/2004	16.66	0.00	0.00	16.66	0.17	0.00	0.003	0.00	0.63	0.20	1.01	3.10	0.00	0.00	12.55	3.27	0.003	13.39	16.66	-13.39	0.003	13.39	0.003	13.39
4/4/2004	15.65	0.00	0.00	15.65	0.18	0.00	0.006	0.00	0.60	0.17	0.95	2.91	0.00	0.00	11.79	3.09	0.006	12.56	15.65	-12.56	0.006	12.56	0.006	12.56
4/5/2004	15.13	0.00	0.00	15.13	0.13	0.00	0.003	0.00	0.48	0.42	1.04	2.81	0.00	0.00	11.28	2.94	0.003	12.19	15.13	-12.19	0.003	12.19	0.003	12.19
4/6/2004	14.61	0.00	0.00	14.61	0.25	0.00	0.002	0.00	0.95	0.20	1.41	1.32	0.00	0.00	11.88	1.57	0.002	13.03	14.61	-13.04	0.002	13.03	0.002	13.03
4/7/2004	18.45	0.00	0.00	18.45	0.41	0.00	0.002	0.00	1.53	0.30	2.24	4.55	0.00	0.00	11.66	4.96	0.002	13.49	18.45	-13.49	0.002	13.49	0.002	13.49
4/8/2004	17.65	0.00	0.00	17.65	0.31	0.00	0.001	0.00	1.18	0.22	1.72	4.02	0.00	0.00	11.91	4.33	0.001	13.31	17.65	-13.32	0.001	13.31	0.001	13.31
4/9/2004	16.34	0.00	0.00	16.34	0.33	0.00	0.003	0.00	1.24	0.23	1.81	2.44	0.00	0.00	12.09	2.77	0.003	13.57	16.34	-13.57	0.003	13.57	0.003	13.57
4/10/2004	15.45	0.00	0.00	15.45	0.27	0.00	0.002	0.00	1.00	0.20	1.46	1.64	0.00	0.00	12.35	1.91	0.002	13.54	15.45	-13.54	0.002	13.54	0.002	13.54
4/11/2004	15.18	0.00	0.00	15.18	0.17	0.00	0.003	0.00	0.64	0.18	0.99	2.20	0.00	0.00	11.99	2.37	0.003	12.81	15.18	-12.81	0.003	12.81	0.003	12.81
4/12/2004	14.47	0.00	0.00	14.47	0.14	0.00	0.004	0.00	0.48	0.18	0.80	1.96	0.00	0.00	11.71	2.10	0.004	12.36	14.47	-12.37	0.004	12.36	0.004	12.36
4/13/2004	13.55	0.00	0.00	13.55	0.13	0.00	0.004	0.00	0.48	0.40	1.01	1.35	0.00	0.00	11.19	1.48	0.004	12.07	13.55	-12.07	0.004	12.07	0.004	12.07
4/14/2004	14.76	0.00	0.00	14.76	0.40	0.00	0.021	0.00	0.61	0.20	1.24	2.44	0.00	0.00	11.08	2.84	0.021	11.89	14.76	-11.92	0.021	11.89	0.021	11.89
4/15/2004	14.16	0.00	0.00	14.16	0.64	0.00	0.037	0.00	0.72	0.19	1.58	2.34	0.00	0.00	10.24	2.98	0.037	11.14	14.16	-11.18	0.037	11.14	0.037	11.14
4/16/2004	14.89	0.00	0.00	14.89	0.21	0.00	0.008	0.00	0.55	0.19	0.96	1.61	0.00	0.00	12.32	1.82	0.008	13.07	14.89	-13.07	0.008	13.07	0.008	13.07
4/17/2004	16.59	0.00	0.00	16.59	0.61	0.00	0.032	0.00	0.89	0.21	1.74	1.85	0.00	0.00	13.00	2.46	0.032	14.10	16.59	-14.13	0.032	14.10	0.032	14.10
4/18/2004	18.88	0.00	0.00	18.88	0.77	0.00	0.030	0.00	2.09	0.24	3.12	2.14	0.00	0.00	13.62	2.91	0.030	15.94	18.88	-15.97	0.030	15.94	0.030	15.94
4/19/2004	17.95	0.00	0.00	17.95	0.77	0.00	0.043	0.00	0.99	0.37	2.17	3.13	0.00	0.00	12.65	3.90	0.043	14.00	17.95	-14.05	0.043	14.00	0.043	14.00
4/20/2004	22.50	0.00	0.00	22.50	1.36	0.00	0.053	0.00	3.65	0.35	5.42	4.42	0.00	0.00	12.66	5.78	0.053	16.67	22.50	-16.72	0.053	16.67	0.053	16.67
4/21/2004	19.25	0.00	0.00	19.25	0.93	0.00	0.036	0.00	2.51	0.46	3.93	2.40	0.00	0.00	12.92	3.33	0.036	15.89	19.25	-15.92	0.036	15.89	0.036	15.89
4/22/2004	20.06	0.00	0.00	20.06	1.12	0.00	0.056	0.00	1.93	0.49	3.60	3.13	0.00	0.00	13.33	4.25	0.056	15.75	20.06	-15.81	0.056	15.75	0.056	15.75
4/23/2004	21.04	0.00	0.00	21.04	1.10	0.00	0.036	0.00	3.53	0.38	5.04	3.15	0.00	0.00	12.85	4.25	0.036	16.76	21.04	-16.79	0.036	16.76	0.036	16.76
4/24/2004	20.00	0.00	0.00	20.00	1.24	0.00	0.042	0.00	3.88	0.47	5.64	1.60	0.00	0.00	12.76	2.84	0.042	17.12	20.00	-17.16	0.042	17.12	0.042	17.12

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									
4/25/2004	20.25	0.00	0.00	20.25	1.44	0.00	0.049	0.00	4.53	0.34	6.36	1.27	0.00	0.00	12.62	2.71	0.049	17.50	20.25	-17.54	0.049	17.50	0.049	17.50
4/26/2004	17.70	0.00	0.00	17.70	0.47	0.00	0.024	0.00	0.78	0.45	1.72	3.08	0.00	0.00	12.90	3.55	0.024	14.13	17.70	-14.15	0.024	14.13	0.024	14.13
4/27/2004	15.74	0.00	0.00	15.74	0.15	0.00	0.004	0.00	0.56	0.36	1.07	2.31	0.00	0.00	12.36	2.46	0.004	13.28	15.74	-13.28	0.004	13.28	0.004	13.28
4/28/2004	16.57	0.00	0.00	16.57	0.34	0.00	0.007	0.00	1.27	0.41	2.03	1.84	0.00	0.00	12.70	2.18	0.007	14.38	16.57	-14.39	0.007	14.38	0.007	14.38
4/29/2004	19.99	0.00	0.00	19.99	1.25	0.00	0.012	0.00	4.70	0.42	6.39	0.64	0.00	0.00	12.96	1.89	0.012	18.09	19.99	-18.10	0.012	18.09	0.012	18.09
4/30/2004	25.29	0.00	0.00	25.29	1.96	0.00	0.015	0.00	7.35	0.42	9.74	2.97	0.00	0.00	12.58	4.93	0.015	20.35	25.29	-20.36	0.015	20.35	0.015	20.35
5/1/2004	16.56	0.00	0.00	16.56	0.27	0.00	0.004	0.00	1.01	0.46	1.74	0.92	0.00	0.00	13.90	1.19	0.004	15.37	16.56	-15.37	0.004	15.37	0.004	15.37
5/2/2004	16.05	0.00	0.00	16.05	0.23	0.00	0.004	0.00	0.87	0.33	1.43	1.35	0.00	0.00	13.27	1.58	0.004	14.46	16.05	-14.47	0.004	14.46	0.004	14.46
5/3/2004	14.60	0.00	0.00	14.60	0.18	0.00	0.004	0.00	0.67	0.34	1.20	1.25	0.00	0.00	12.15	1.43	0.004	13.17	14.60	-13.17	0.004	13.17	0.004	13.17
5/4/2004	15.64	0.00	0.00	15.64	0.22	0.00	0.004	0.00	0.84	0.40	1.47	1.20	0.00	0.00	12.97	1.42	0.004	14.21	15.64	-14.22	0.004	14.21	0.004	14.21
5/5/2004	16.30	0.00	0.00	16.30	0.23	0.00	0.004	0.00	0.84	0.32	1.39	1.86	0.00	0.00	13.05	2.09	0.004	14.21	16.30	-14.21	0.004	14.21	0.004	14.21
5/6/2004	18.27	0.00	0.00	18.27	0.39	0.00	0.015	0.00	1.05	0.36	1.81	2.89	0.00	0.00	13.57	3.28	0.015	14.97	18.27	-14.99	0.015	14.97	0.015	14.97
5/7/2004	18.18	0.00	0.00	18.18	0.85	0.00	0.030	0.00	2.54	0.39	3.80	0.89	0.00	0.00	13.49	1.74	0.030	16.41	18.18	-16.44	0.030	16.41	0.030	16.41
5/8/2004	19.80	0.00	0.00	19.80	0.94	0.00	0.031	0.00	3.08	0.50	4.55	2.07	0.00	0.00	13.18	3.01	0.031	16.76	19.80	-16.79	0.031	16.76	0.031	16.76
5/9/2004	20.60	0.00	0.00	20.60	0.98	0.00	0.031	0.00	3.37	0.28	4.67	2.58	0.00	0.00	13.35	3.56	0.031	17.01	20.60	-17.04	0.031	17.01	0.031	17.01
5/10/2004	18.34	0.00	0.00	18.34	0.90	0.00	0.038	0.00	2.17	0.47	3.58	1.00	0.00	0.00	13.76	1.90	0.038	16.40	18.34	-16.44	0.038	16.40	0.038	16.40
5/11/2004	20.49	0.00	0.00	20.49	1.36	0.00	0.050	0.00	3.96	0.58	5.94	1.41	0.00	0.00	13.14	2.77	0.050	17.67	20.49	-17.72	0.050	17.67	0.050	17.67
5/12/2004	20.16	0.00	0.00	20.16	0.99	0.00	0.031	0.00	3.39	0.47	4.88	1.74	0.00	0.00	13.54	2.73	0.031	17.40	20.16	-17.43	0.031	17.40	0.031	17.40
5/13/2004	18.12	0.00	0.00	18.12	0.49	0.00	0.011	0.00	1.83	0.30	2.63	2.00	0.00	0.00	13.49	2.49	0.011	15.62	18.12	-15.63	0.011	15.62	0.011	15.62
5/14/2004	21.16	0.00	0.00	21.16	1.35	0.00	0.053	0.00	3.67	0.52	5.59	2.74	0.00	0.00	12.83	4.09	0.053	17.02	21.16	-17.07	0.053	17.02	0.053	17.02
5/15/2004	21.71	0.00	0.00	21.71	1.68	0.00	0.057	0.00	5.28	0.51	7.53	1.70	0.00	0.00	12.48	3.38	0.057	18.28	21.71	-18.33	0.057	18.28	0.057	18.28
5/16/2004	22.63	0.00	0.00	22.63	1.67	0.00	0.041	0.00	6.26	0.39	8.37	1.14	0.00	0.00	13.12	2.81	0.041	19.77	22.63	-19.82	0.041	19.77	0.041	19.77
5/17/2004	19.77	0.00	0.00	19.77	1.19	0.00	0.034	0.00	4.35	0.50	6.08	1.18	0.00	0.00	12.51	2.37	0.034	17.37	19.77	-17.40	0.034	17.37	0.034	17.37
5/18/2004	25.49	0.00	0.00	25.49	2.04	0.00	0.059	0.00	7.40	0.51	10.01	2.92	0.00	0.00	12.56	4.96	0.059	20.47	25.49	-20.53	0.059	20.47	0.059	20.47
5/19/2004	20.97	0.00	0.00	20.97	1.65	0.00	0.047	0.00	6.07	0.51	8.28	0.10	0.00	0.00	12.59	1.75	0.047	19.17	20.97	-19.22	0.047	19.17	0.047	19.17
5/20/2004	17.23	0.00	0.00	17.23	0.51	0.00	0.024	0.00	1.01	0.42	1.96	2.56	0.00	0.00	12.71	3.07	0.024	14.14	17.23	-14.16	0.024	14.14	0.024	14.14
5/21/2004	21.12	0.00	0.00	21.12	1.28	0.00	0.029	0.00	4.77	0.53	6.61	1.86	0.00	0.00	12.65	3.14	0.029	17.96	21.12	-17.98	0.029	17.96	0.029	17.96
5/22/2004	21.44	0.00	0.00	21.44	1.58	0.00	0.042	0.00	5.91	0.61	8.15	0.96	0.00	0.00	12.33	2.54	0.042	18.86	21.44	-18.90	0.042	18.86	0.042	18.86
5/23/2004	18.30	0.00	0.00	18.30	0.95	0.00	0.028	0.00	3.39	0.43	4.80	0.21	0.00	0.00	13.29	1.16	0.028	17.11	18.30	-17.14	0.028	17.11	0.028	17.11
5/24/2004	16.52	0.00	0.00	16.52	1.08	0.00	0.039	0.00	3.17	0.43	4.72	-1.02	0.00	0.00	12.82	0.06	0.039	16.42	16.52	-16.46	0.039	16.42	0.039	16.42
5/25/2004	18.40	0.00	0.00	18.40	1.39	0.00	0.035	0.00	5.20	0.63	7.26	-1.31	0.00	0.00	12.45	0.08	0.035	18.28	18.40	-18.32	0.035	18.28	0.035	18.28
5/26/2004	18.27	0.00	2.90	21.17	1.77	0.00	0.035	0.00	6.64	0.58	9.03	0.11	0.00	0.00	12.03	1.88	0.035	19.25	21.17	-16.39	0.035	16.35	0.035	16.35
5/27/2004	17.41	0.00	3.57	20.98	1.78	0.00	0.052	0.00	6.40	0.55	8.78	-1.02	0.00	0.00	13.22	0.76	0.052	20.17	20.98	-16.65	0.052	16.59	0.052	16.59
5/28/2004	21.65	0.00	1.75	23.40	2.67	0.00	0.063	0.00	9.98	0.67	13.39	-2.44	0.00	0.00	12.45	0.23	0.063	23.10	23.40	-21.42	0.063	21.36	0.063	21.36
5/29/2004	22.65	0.00	0.00	22.65	2.75	0.00	0.070	0.00	10.27	0.70	13.78	-2.81	0.00	0.00	11.68	-0.06	0.070	22.64	22.65	-22.71	0.070	22.64	0.070	22.64
5/30/2004	17.66	0.00	0.00	17.66	1.07	0.00	0.025	0.00	3.99	0.41	5.50	-0.50	0.00	0.00	12.66	0.57	0.025	17.07	17.66	-17.09	0.025	17.07	0.025	17.07
5/31/2004	15.42	0.00	0.00	15.42	0.51	0.00	0.016	0.00	1.70	0.49	2.72	-0.36	0.00	0.00	13.06	0.15	0.016	15.25	15.42	-15.27	0.016	15.25	0.016	15.25
6/1/2004	21.83	0.00	0.00	21.83	1.84	0.00	0.055	0.00	6.47	0.56	8.92	0.38	0.00	0.00	12.53	2.22	0.055	19.56	21.83	-19.61	0.055	19.56	0.055	19.56
6/2/2004	22.10	0.00	0.00	22.10	2.30	0.00	0.070	0.00	8.01	0.66	11.04	-0.71	0.00	0.00	11.77	1.59	0.070	20.44	22.10	-20.51	0.070	20.44	0.070	20.44

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									
6/3/2004	22.78	0.00	0.00	22.78	1.99	0.00	0.060	0.00	7.00	0.59	9.65	1.09	0.00	0.00	12.04	3.08	0.060	19.64	22.78	-19.70	0.060	19.64	0.060	19.64
6/4/2004	20.94	0.00	0.00	20.94	1.18	0.00	0.021	0.00	4.40	0.51	6.11	1.67	0.00	0.00	13.16	2.85	0.021	18.07	20.94	-18.09	0.021	18.07	0.021	18.07
6/5/2004	16.07	0.00	0.00	16.07	1.00	0.00	0.017	0.00	3.76	0.37	5.15	-1.52	0.00	0.00	12.44	-0.52	0.017	16.57	16.07	-16.59	0.017	16.57	0.017	16.57
6/6/2004	17.72	0.00	0.00	17.72	1.06	0.00	0.017	0.00	3.95	0.34	5.36	-0.62	0.00	0.00	12.98	0.44	0.017	17.27	17.72	-17.28	0.017	17.27	0.017	17.27
6/7/2004	18.59	0.00	0.00	18.59	1.49	0.00	0.062	0.00	3.71	0.60	5.86	0.13	0.00	0.00	12.60	1.62	0.062	16.90	18.59	-16.97	0.062	16.90	0.062	16.90
6/8/2004	19.04	0.00	0.00	19.04	2.01	0.00	0.063	0.00	6.87	0.76	9.70	-3.25	0.00	0.00	12.59	-1.24	0.063	20.22	19.04	-20.28	0.063	20.22	0.063	20.22
6/9/2004	21.58	0.00	0.00	21.58	1.42	0.00	0.041	0.00	5.18	0.66	7.30	1.25	0.00	0.00	13.03	2.67	0.041	18.87	21.58	-18.91	0.041	18.87	0.041	18.87
6/10/2004	20.26	0.00	0.00	20.26	1.17	0.00	0.040	0.00	3.64	0.99	5.83	1.86	0.00	0.00	12.57	3.03	0.040	17.19	20.26	-17.23	0.040	17.19	0.040	17.19
6/11/2004	22.47	0.00	0.00	22.47	1.41	0.00	0.054	0.00	3.92	1.17	6.56	3.64	0.00	0.00	12.27	5.05	0.054	17.37	22.47	-17.42	0.054	17.37	0.054	17.37
6/12/2004	21.20	0.00	0.00	21.20	1.13	0.00	0.046	0.00	2.91	0.85	4.93	3.87	0.00	0.00	12.40	5.00	0.046	16.16	21.20	-16.20	0.046	16.16	0.046	16.16
6/13/2004	18.82	0.00	0.00	18.82	1.00	0.00	0.029	0.00	3.59	0.78	5.40	0.91	0.00	0.00	12.51	1.91	0.029	16.89	18.82	-16.91	0.029	16.89	0.029	16.89
6/14/2004	18.28	0.00	0.00	18.28	0.28	0.00	0.008	0.00	0.99	1.01	2.29	3.21	0.00	0.00	12.78	3.49	0.008	14.78	18.28	-14.79	0.008	14.78	0.008	14.78
6/15/2004	20.64	0.00	0.00	20.64	1.10	0.00	0.050	0.00	2.38	0.95	4.48	3.69	0.00	0.00	12.47	4.79	0.050	15.80	20.64	-15.85	0.050	15.80	0.050	15.80
6/16/2004	18.66	0.00	0.00	18.66	1.11	0.00	0.049	0.00	2.46	0.79	4.41	1.43	0.00	0.00	12.82	2.54	0.049	16.08	18.66	-16.12	0.049	16.08	0.049	16.08
6/17/2004	18.71	0.00	0.00	18.71	1.05	0.00	0.046	0.00	2.44	0.62	4.16	1.88	0.00	0.00	12.67	2.93	0.046	15.73	18.71	-15.78	0.046	15.73	0.046	15.73
6/18/2004	22.65	0.00	0.00	22.65	1.51	0.00	0.051	0.00	4.76	0.65	6.97	3.44	0.00	0.00	12.24	4.95	0.051	17.65	22.65	-17.70	0.051	17.65	0.051	17.65
6/19/2004	22.04	0.00	0.00	22.04	1.56	0.00	0.042	0.00	5.83	0.73	8.17	2.02	0.00	0.00	11.85	3.58	0.042	18.42	22.04	-18.46	0.042	18.42	0.042	18.42
6/20/2004	21.83	0.00	0.00	21.83	1.39	0.00	0.029	0.00	5.21	0.58	7.22	2.60	0.00	0.00	12.01	3.99	0.029	17.81	21.83	-17.84	0.029	17.81	0.029	17.81
6/21/2004	19.58	0.00	0.00	19.58	0.98	0.00	0.038	0.00	2.66	0.87	4.54	2.77	0.00	0.00	12.27	3.75	0.038	15.80	19.58	-15.83	0.038	15.80	0.038	15.80
6/22/2004	22.24	0.00	0.00	22.24	1.80	0.00	0.067	0.00	5.14	1.00	8.01	2.29	0.00	0.00	11.94	4.09	0.067	18.08	22.24	-18.15	0.067	18.08	0.067	18.08
6/23/2004	22.68	0.00	0.00	22.68	1.12	0.00	0.029	0.00	4.17	1.06	6.37	3.74	0.00	0.00	12.57	4.86	0.029	17.80	22.68	-17.82	0.029	17.80	0.029	17.80
6/24/2004	18.88	0.00	0.00	18.88	1.02	0.00	0.046	0.00	2.21	0.95	4.22	1.96	0.00	0.00	12.70	2.98	0.046	15.86	18.88	-15.90	0.046	15.86	0.046	15.86
6/25/2004	19.89	0.00	0.00	19.89	1.13	0.00	0.050	0.00	2.56	0.87	4.61	2.59	0.00	0.00	12.69	3.72	0.050	16.12	19.89	-16.17	0.050	16.12	0.050	16.12
6/26/2004	16.52	0.00	0.00	16.52	0.23	0.00	0.003	0.00	0.87	0.94	2.05	1.73	0.00	0.00	12.74	1.96	0.003	14.55	16.52	-14.56	0.003	14.55	0.003	14.55
6/27/2004	16.44	0.00	0.00	16.44	0.21	0.00	0.003	0.00	0.77	0.85	1.83	2.36	0.00	0.00	12.25	2.57	0.003	13.87	16.44	-13.87	0.003	13.87	0.003	13.87
6/28/2004	15.99	0.00	0.00	15.99	0.42	0.00	0.019	0.00	0.90	0.93	2.26	1.41	0.00	0.00	12.32	1.83	0.019	14.15	15.99	-14.16	0.019	14.15	0.019	14.15
6/29/2004	16.91	0.00	0.00	16.91	0.29	0.00	0.009	0.00	0.94	0.91	2.15	1.79	0.00	0.00	12.97	2.08	0.009	14.82	16.91	-14.83	0.009	14.82	0.009	14.82
6/30/2004	17.42	0.00	0.00	17.42	0.51	0.00	0.023	0.00	1.13	1.04	2.70	2.03	0.00	0.00	12.69	2.54	0.023	14.86	17.42	-14.88	0.023	14.86	0.023	14.86
7/1/2004	18.57	0.00	0.00	18.57	1.16	0.00	0.063	0.00	1.60	1.05	3.87	2.06	0.00	0.00	12.64	3.22	0.063	15.29	18.57	-15.35	0.063	15.29	0.063	15.29
7/2/2004	18.85	0.00	0.00	18.85	0.98	0.00	0.032	0.00	3.23	1.00	5.24	1.23	0.00	0.00	12.38	2.21	0.032	16.61	18.85	-16.64	0.032	16.61	0.032	16.61
7/3/2004	17.18	0.00	0.00	17.18	0.66	0.00	0.032	0.00	1.21	0.95	2.85	2.30	0.00	0.00	12.03	2.96	0.032	14.19	17.18	-14.22	0.032	14.19	0.032	14.19
7/4/2004	17.57	0.00	0.00	17.57	0.66	0.00	0.019	0.00	2.38	0.91	3.97	2.56	0.00	0.00	11.04	3.22	0.019	14.33	17.57	-14.35	0.019	14.33	0.019	14.33
7/5/2004	18.08	0.00	0.00	18.08	1.18	0.00	0.060	0.00	1.91	1.10	4.25	2.04	0.00	0.00	11.79	3.22	0.060	14.80	18.08	-14.86	0.060	14.80	0.060	14.80
7/6/2004	22.53	0.00	0.00	22.53	1.73	0.00	0.073	0.00	4.21	1.31	7.33	3.71	0.00	0.00	11.49	5.44	0.073	17.02	22.53	-17.09	0.073	17.02	0.073	17.02
7/7/2004	23.05	0.00	0.00	23.05	1.61	0.00	0.053	0.00	5.25	1.34	8.25	3.04	0.00	0.00	11.76	4.65	0.053	18.35	23.05	-18.40	0.053	18.35	0.053	18.35
7/8/2004	22.17	0.00	0.00	22.17	1.89	0.00	0.076	0.00	4.89	1.20	8.05	2.65	0.00	0.00	11.47	4.54	0.076	17.56	22.17	-17.63	0.076	17.56	0.076	17.56
7/9/2004	23.86	0.00	0.00	23.86	1.75	0.00	0.050	0.00	6.37	1.44	9.61	2.45	0.00	0.00	11.80	4.20	0.050	19.61	23.86	-19.66	0.050	19.61	0.050	19.61
7/10/2004	25.19	0.00	0.00	25.19	1.84	0.00	0.055	0.00	6.49	1.48	9.86	4.30	0.00	0.00	11.03	6.14	0.055	18.99	25.19	-19.05	0.055	18.99	0.055	18.99
7/11/2004	18.82	0.00	0.00	18.82	0.89	0.00	0.010	0.00	3.35	1.17	5.42	0.89	0.00	0.00	12.51	1.78	0.010	17.03	18.82	-17.04	0.010	17.03	0.010	17.03

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									
7/12/2004	17.57	0.00	0.00	17.57	0.27	0.00	0.004	0.00	1.00	1.15	2.42	2.78	0.00	0.00	12.37	3.05	0.004	14.52	17.57	-14.52	0.004	14.52	0.004	14.52
7/13/2004	20.50	0.00	0.00	20.50	0.32	0.00	0.003	0.00	1.20	0.99	2.52	5.16	0.00	0.00	12.82	5.48	0.003	15.02	20.50	-15.02	0.003	15.02	0.003	15.02
7/14/2004	19.42	0.00	0.00	19.42	0.86	0.00	0.022	0.00	3.20	1.18	5.27	1.81	0.00	0.00	12.34	2.67	0.022	16.73	19.42	-16.75	0.022	16.73	0.022	16.73
7/15/2004	20.45	0.00	0.00	20.45	1.15	0.00	0.047	0.00	2.91	1.21	5.31	2.98	0.00	0.00	12.16	4.13	0.047	16.28	20.45	-16.32	0.047	16.28	0.047	16.28
7/16/2004	22.77	0.00	0.00	22.77	1.34	0.00	0.038	0.00	4.89	1.32	7.58	3.38	0.00	0.00	11.81	4.72	0.038	18.01	22.77	-18.05	0.038	18.01	0.038	18.01
7/17/2004	21.95	0.00	0.00	21.95	1.33	0.00	0.042	0.00	4.47	1.30	7.14	2.72	0.00	0.00	12.09	4.05	0.042	17.86	21.95	-17.90	0.042	17.86	0.042	17.86
7/18/2004	15.33	0.00	0.00	15.33	0.51	0.00	0.023	0.00	1.10	0.92	2.54	0.46	0.00	0.00	12.33	0.97	0.023	14.34	15.33	-14.36	0.023	14.34	0.023	14.34
7/19/2004	16.45	0.00	0.00	16.45	0.45	0.00	0.019	0.00	1.12	0.94	2.53	1.43	0.00	0.00	12.49	1.88	0.019	14.55	16.45	-14.57	0.019	14.55	0.019	14.55
7/20/2004	20.47	0.00	0.00	20.47	1.38	0.00	0.058	0.00	3.38	1.10	5.92	2.25	0.00	0.00	12.30	3.63	0.058	16.78	20.47	-16.84	0.058	16.78	0.058	16.78
7/21/2004	21.73	0.00	0.00	21.73	1.75	0.00	0.066	0.00	4.94	1.14	7.90	1.62	0.00	0.00	12.21	3.37	0.066	18.29	21.73	-18.36	0.066	18.29	0.066	18.29
7/22/2004	20.58	0.00	0.00	20.58	0.99	0.00	0.041	0.00	2.52	1.09	4.64	2.13	0.00	0.00	13.81	3.12	0.041	17.42	20.58	-17.46	0.041	17.42	0.041	17.42
7/23/2004	16.97	0.00	0.00	16.97	0.59	0.00	0.028	0.00	1.19	0.95	2.76	1.62	0.00	0.00	12.59	2.21	0.028	14.73	16.97	-14.76	0.028	14.73	0.028	14.73
7/24/2004	17.02	0.00	0.00	17.02	0.84	0.00	0.043	0.00	1.38	0.95	3.21	1.18	0.00	0.00	12.63	2.02	0.043	14.95	17.02	-15.00	0.043	14.95	0.043	14.95
7/25/2004	19.43	0.00	0.00	19.43	1.04	0.00	0.051	0.00	1.89	0.95	3.93	2.68	0.00	0.00	12.82	3.72	0.051	15.66	19.43	-15.71	0.051	15.66	0.051	15.66
7/26/2004	16.79	0.00	0.00	16.79	0.44	0.00	0.018	0.00	1.11	1.03	2.60	1.70	0.00	0.00	12.49	2.14	0.018	14.63	16.79	-14.65	0.018	14.63	0.018	14.63
7/27/2004	20.09	0.00	0.00	20.09	1.03	0.00	0.045	0.00	2.40	1.06	4.54	2.50	0.00	0.00	13.05	3.53	0.045	16.51	20.09	-16.56	0.045	16.51	0.045	16.51
7/28/2004	18.00	0.00	0.00	18.00	0.45	0.00	0.017	0.00	1.27	0.97	2.70	1.87	0.00	0.00	13.43	2.32	0.017	15.67	18.00	-15.68	0.017	15.67	0.017	15.67
7/29/2004	18.53	0.00	0.00	18.53	0.80	0.00	0.041	0.00	1.28	0.92	3.03	2.86	0.00	0.00	12.64	3.66	0.041	14.83	18.53	-14.87	0.041	14.83	0.041	14.83
7/30/2004	16.10	0.00	0.00	16.10	0.24	0.00	0.004	0.00	0.90	0.90	2.04	1.72	0.00	0.00	12.34	1.96	0.004	14.14	16.10	-14.14	0.004	14.14	0.004	14.14
7/31/2004	18.67	0.00	0.00	18.67	0.89	0.00	0.047	0.00	1.35	0.94	3.23	2.99	0.00	0.00	12.45	3.88	0.047	14.74	18.67	-14.79	0.047	14.74	0.047	14.74
8/1/2004	17.35	0.00	0.00	17.35	0.55	0.00	0.023	0.00	1.32	1.01	2.91	2.04	0.00	0.00	12.40	2.59	0.023	14.74	17.35	-14.76	0.023	14.74	0.023	14.74
8/2/2004	15.81	0.00	0.00	15.81	0.27	0.00	0.008	0.00	0.94	0.87	2.08	2.04	0.00	0.00	11.69	2.31	0.008	13.50	15.81	-13.50	0.008	13.50	0.008	13.50
8/3/2004	17.36	0.00	0.00	17.36	0.38	0.00	0.013	0.00	1.16	0.96	2.50	2.65	0.00	0.00	12.21	3.03	0.013	14.32	17.36	-14.33	0.013	14.32	0.013	14.32
8/4/2004	17.18	0.00	0.00	17.18	0.36	0.00	0.012	0.00	1.14	0.94	2.46	2.67	0.00	0.00	12.05	3.03	0.012	14.13	17.18	-14.15	0.012	14.13	0.012	14.13
8/5/2004	18.33	0.00	0.00	18.33	0.66	0.00	0.029	0.00	1.49	1.03	3.21	2.13	0.00	0.00	12.99	2.79	0.029	15.51	18.33	-15.54	0.029	15.51	0.029	15.51
8/6/2004	17.02	0.00	0.00	17.02	0.25	0.00	0.004	0.00	0.94	0.89	2.08	3.20	0.00	0.00	11.74	3.45	0.004	13.56	17.02	-13.57	0.004	13.56	0.004	13.56
8/7/2004	18.50	0.00	0.00	18.50	0.51	0.00	0.020	0.00	1.38	0.92	2.83	2.94	0.00	0.00	12.73	3.45	0.020	15.03	18.50	-15.05	0.020	15.03	0.020	15.03
8/8/2004	17.62	0.00	0.00	17.62	0.74	0.00	0.035	0.00	1.52	0.95	3.25	1.65	0.00	0.00	12.72	2.39	0.035	15.19	17.62	-15.23	0.035	15.19	0.035	15.19
8/9/2004	17.69	0.00	0.00	17.69	0.44	0.00	0.016	0.00	1.33	0.97	2.76	2.16	0.00	0.00	12.77	2.60	0.016	15.07	17.69	-15.09	0.016	15.07	0.016	15.07
8/10/2004	19.65	0.00	0.00	19.65	0.82	0.00	0.037	0.00	1.79	1.17	3.83	2.73	0.00	0.00	13.09	3.55	0.037	16.06	19.65	-16.10	0.037	16.06	0.037	16.06
8/11/2004	20.72	0.00	0.00	20.72	1.28	0.00	0.061	0.00	2.50	1.08	4.93	2.60	0.00	0.00	13.19	3.88	0.061	16.78	20.72	-16.84	0.061	16.78	0.061	16.78
8/12/2004	20.26	0.00	0.00	20.26	0.85	0.00	0.041	0.00	1.61	0.94	3.45	3.54	0.00	0.00	13.27	4.39	0.041	15.82	20.26	-15.87	0.041	15.82	0.041	15.82
8/13/2004	15.82	0.00	0.00	15.82	0.22	0.00	0.004	0.00	0.82	0.85	1.90	2.73	0.00	0.00	11.19	2.95	0.004	12.87	15.82	-12.87	0.004	12.87	0.004	12.87
8/14/2004	15.93	0.00	0.00	15.93	0.23	0.00	0.005	0.00	0.86	0.81	1.90	2.05	0.00	0.00	11.98	2.28	0.005	13.65	15.93	-13.65	0.005	13.65	0.005	13.65
8/15/2004	15.81	0.00	0.00	15.81	0.22	0.00	0.004	0.00	0.83	0.80	1.86	2.49	0.00	0.00	11.46	2.71	0.004	13.09	15.81	-13.10	0.004	13.09	0.004	13.09
8/16/2004	17.26	0.00	0.00	17.26	0.28	0.00	0.005	0.00	1.05	0.77	2.11	2.29	0.00	0.00	12.86	2.57	0.005	14.68	17.26	-14.69	0.005	14.68	0.005	14.68
8/17/2004	17.39	0.00	0.00	17.39	0.30	0.00	0.003	0.00	1.12	0.73	2.15	2.75	0.00	0.00	12.49	3.05	0.003	14.34	17.39	-14.34	0.003	14.34	0.003	14.34
8/18/2004	16.71	0.00	0.00	16.71	0.28	0.00	0.005	0.00	1.07	0.40	1.76	1.89	0.00	0.00	13.06	2.17	0.005	14.53	16.71	-14.54	0.005	14.53	0.005	14.53
8/19/2004	16.83	0.00	0.00	16.83	0.30	0.00	0.005	0.00	1.12	0.48	1.90	1.67	0.00	0.00	13.26	1.97	0.005	14.86	16.83	-14.86	0.005	14.86	0.005	14.86

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									
8/20/2004	19.51	0.00	0.00	19.51	0.54	0.00	0.004	0.00	2.01	0.59	3.14	2.80	0.00	0.00	13.57	3.34	0.004	16.17	19.51	-16.17	0.004	16.17	0.004	16.17
8/21/2004	20.66	0.00	0.00	20.66	0.34	0.00	0.005	0.00	1.26	0.69	2.29	4.75	0.00	0.00	13.62	5.09	0.005	15.57	20.66	-15.57	0.005	15.57	0.005	15.57
8/22/2004	15.40	0.00	0.00	15.40	0.25	0.00	0.005	0.00	0.94	0.40	1.59	1.28	0.00	0.00	12.53	1.53	0.005	13.86	15.40	-13.87	0.005	13.86	0.005	13.86
8/23/2004	16.14	0.00	0.00	16.14	0.26	0.00	0.005	0.00	0.96	0.47	1.69	1.89	0.00	0.00	12.56	2.15	0.005	13.99	16.14	-13.99	0.005	13.99	0.005	13.99
8/24/2004	15.97	0.00	0.00	15.97	0.40	0.00	0.014	0.00	1.26	0.61	2.28	0.49	0.00	0.00	13.20	0.89	0.014	15.07	15.97	-15.08	0.014	15.07	0.014	15.07
8/25/2004	19.43	0.00	0.00	19.43	0.69	0.00	0.019	0.00	2.58	0.68	3.97	1.70	0.00	0.00	13.76	2.39	0.019	17.02	19.43	-17.04	0.019	17.02	0.019	17.02
8/26/2004	19.25	0.00	0.00	19.25	0.48	0.00	0.016	0.00	1.55	0.62	2.66	2.76	0.00	0.00	13.83	3.24	0.016	16.00	19.25	-16.01	0.016	16.00	0.016	16.00
8/27/2004	19.06	0.00	0.00	19.06	0.54	0.00	0.015	0.00	1.98	0.72	3.25	2.36	0.00	0.00	13.45	2.90	0.015	16.15	19.06	-16.16	0.015	16.15	0.015	16.15
8/28/2004	20.53	0.00	0.00	20.53	0.96	0.00	0.038	0.00	2.57	0.65	4.21	2.52	0.00	0.00	13.80	3.48	0.038	17.02	20.53	-17.05	0.038	17.02	0.038	17.02
8/29/2004	18.48	0.00	0.00	18.48	0.38	0.00	0.011	0.00	1.37	0.47	2.23	2.41	0.00	0.00	13.84	2.79	0.011	15.68	18.48	-15.69	0.011	15.68	0.011	15.68
8/30/2004	15.60	0.00	0.00	15.60	0.24	0.00	0.005	0.00	0.90	0.31	1.46	1.84	0.00	0.00	12.30	2.08	0.005	13.51	15.60	-13.52	0.005	13.51	0.005	13.51
8/31/2004	15.35	0.00	0.00	15.35	0.25	0.00	0.004	0.00	0.94	0.41	1.60	1.75	0.00	0.00	12.00	2.00	0.004	13.35	15.35	-13.35	0.004	13.35	0.004	13.35
9/1/2004	14.79	0.00	0.00	14.79	0.27	0.00	0.010	0.00	0.81	0.40	1.49	0.96	0.00	0.00	12.34	1.23	0.010	13.55	14.79	-13.56	0.010	13.55	0.010	13.55
9/2/2004	16.96	0.00	0.00	16.96	0.52	0.00	0.024	0.00	1.11	0.40	2.05	1.87	0.00	0.00	13.04	2.39	0.024	14.55	16.96	-14.57	0.024	14.55	0.024	14.55
9/3/2004	17.25	0.00	0.00	17.25	0.28	0.00	0.005	0.00	1.04	0.36	1.68	2.13	0.00	0.00	13.44	2.41	0.005	14.84	17.25	-14.84	0.005	14.84	0.005	14.84
9/4/2004	17.50	0.00	0.00	17.50	0.50	0.00	0.022	0.00	1.13	0.42	2.07	2.34	0.00	0.00	13.09	2.84	0.022	14.64	17.50	-14.66	0.022	14.64	0.022	14.64
9/5/2004	18.35	0.00	0.00	18.35	0.50	0.00	0.022	0.00	1.14	0.39	2.05	3.51	0.00	0.00	12.79	4.01	0.022	14.32	18.35	-14.34	0.022	14.32	0.022	14.32
9/6/2004	16.06	0.00	0.00	16.06	0.21	0.00	0.005	0.00	0.77	0.37	1.34	2.56	0.00	0.00	12.16	2.77	0.005	13.29	16.06	-13.29	0.005	13.29	0.005	13.29
9/7/2004	16.08	0.00	0.00	16.08	0.22	0.00	0.004	0.00	0.81	0.33	1.36	2.69	0.00	0.00	12.03	2.91	0.004	13.17	16.08	-13.17	0.004	13.17	0.004	13.17
9/8/2004	15.36	0.00	0.00	15.36	0.22	0.00	0.005	0.00	0.81	0.35	1.38	1.39	0.00	0.00	12.59	1.61	0.005	13.75	15.36	-13.75	0.005	13.75	0.005	13.75
9/9/2004	15.26	0.00	0.00	15.26	0.21	0.00	0.003	0.00	0.80	0.33	1.34	2.03	0.00	0.00	11.89	2.24	0.003	13.01	15.26	-13.02	0.003	13.01	0.003	13.01
9/10/2004	14.92	0.00	0.00	14.92	0.22	0.00	0.004	0.00	0.83	0.38	1.44	1.27	0.00	0.00	12.21	1.49	0.004	13.42	14.92	-13.43	0.004	13.42	0.004	13.42
9/11/2004	16.72	0.00	0.00	16.72	0.35	0.00	0.013	0.00	1.06	0.44	1.86	1.55	0.00	0.00	13.31	1.90	0.013	14.81	16.72	-14.82	0.013	14.81	0.013	14.81
9/12/2004	16.82	0.00	0.00	16.82	0.28	0.00	0.005	0.00	1.05	0.40	1.74	1.40	0.00	0.00	13.68	1.68	0.005	15.13	16.82	-15.14	0.005	15.13	0.005	15.13
9/13/2004	16.57	0.00	0.00	16.57	0.26	0.00	0.006	0.00	0.97	0.43	1.66	1.84	0.00	0.00	13.07	2.10	0.006	14.47	16.57	-14.47	0.006	14.47	0.006	14.47
9/14/2004	16.11	0.00	0.00	16.11	0.27	0.00	0.003	0.00	1.00	0.45	1.71	1.78	0.00	0.00	12.62	2.05	0.003	14.06	16.11	-14.06	0.003	14.06	0.003	14.06
9/15/2004	15.51	0.00	0.00	15.51	0.19	0.00	0.004	0.00	0.73	0.37	1.30	2.72	0.00	0.00	11.49	2.91	0.004	12.59	15.51	-12.60	0.004	12.59	0.004	12.59
9/16/2004	15.05	0.00	0.00	15.05	0.27	0.00	0.008	0.00	0.89	0.30	1.47	0.95	0.00	0.00	12.63	1.22	0.008	13.83	15.05	-13.83	0.008	13.83	0.008	13.83
9/17/2004	16.22	0.00	0.00	16.22	0.23	0.00	0.004	0.00	0.88	0.30	1.42	2.23	0.00	0.00	12.57	2.46	0.004	13.75	16.22	-13.76	0.004	13.75	0.004	13.75
9/18/2004	14.91	0.00	0.00	14.91	0.22	0.00	0.005	0.00	0.83	0.23	1.29	0.81	0.00	0.00	12.81	1.03	0.005	13.87	14.91	-13.88	0.005	13.87	0.005	13.87
9/19/2004	15.51	0.00	0.00	15.51	0.20	0.00	0.005	0.00	0.73	0.22	1.15	2.31	0.00	0.00	12.05	2.51	0.005	13.00	15.51	-13.00	0.005	13.00	0.005	13.00
9/20/2004	16.32	0.00	0.00	16.32	0.22	0.00	0.005	0.00	0.82	0.34	1.39	2.30	0.00	0.00	12.63	2.52	0.005	13.79	16.32	-13.80	0.005	13.79	0.005	13.79
9/21/2004	16.96	0.00	0.00	16.96	0.26	0.00	0.006	0.00	0.98	0.38	1.62	2.11	0.00	0.00	13.23	2.37	0.006	14.58	16.96	-14.59	0.006	14.58	0.006	14.58
9/22/2004	18.23	0.00	0.00	18.23	0.52	0.00	0.021	0.00	1.34	0.64	2.52	1.79	0.00	0.00	13.92	2.31	0.021	15.90	18.23	-15.92	0.021	15.90	0.021	15.90
9/23/2004	19.11	0.00	0.00	19.11	0.36	0.00	0.007	0.00	1.34	0.86	2.57	2.18	0.00	0.00	14.36	2.54	0.007	16.56	19.11	-16.57	0.007	16.56	0.007	16.56
9/24/2004	17.03	0.00	0.00	17.03	0.66	0.00	0.031	0.00	1.36	1.09	3.14	0.91	0.00	0.00	12.98	1.57	0.031	15.43	17.03	-15.46	0.031	15.43	0.031	15.43
9/25/2004	18.18	0.00	0.00	18.18	0.41	0.00	0.014	0.00	1.29	1.19	2.90	2.00	0.00	0.00	13.28	2.41	0.014	15.76	18.18	-15.77	0.014	15.76	0.014	15.76
9/26/2004	18.68	0.00	0.00	18.68	0.51	0.00	0.020	0.00	1.39	1.14	3.06	1.96	0.00	0.00	13.66	2.47	0.020	16.19	18.68	-16.21	0.020	16.19	0.020	16.19
9/27/2004	16.42	0.00	0.00	16.42	0.24	0.00	0.005	0.00	0.89	0.62	1.75	2.09	0.00	0.00	12.58	2.33	0.005	14.09	16.42	-14.09	0.005	14.09	0.005	14.09

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	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									
9/28/2004	16.09	0.00	0.00	16.09	0.23	0.00	0.004	0.00	0.85	0.45	1.53	2.44	0.00	0.00	12.12	2.67	0.004	13.42	16.09	-13.42	0.004	13.42	0.004	13.42
9/29/2004	15.59	0.00	0.00	15.59	0.23	0.00	0.003	0.00	0.86	0.36	1.45	2.37	0.00	0.00	11.77	2.60	0.003	12.99	15.59	-12.99	0.003	12.99	0.003	12.99
9/30/2004	16.11	0.00	0.00	16.11	0.26	0.00	0.007	0.00	0.96	0.45	1.67	1.47	0.00	0.00	12.97	1.73	0.007	14.37	16.11	-14.38	0.007	14.37	0.007	14.37
10/1/2004	17.41	0.00	0.00	17.41	0.78	0.00	0.042	0.00	1.08	0.43	2.33	2.02	0.00	0.00	13.06	2.80	0.042	14.57	17.41	-14.61	0.042	14.57	0.042	14.57
10/2/2004	17.17	0.00	0.00	17.17	0.35	0.00	0.014	0.00	0.93	0.49	1.79	1.95	0.00	0.00	13.43	2.30	0.014	14.85	17.17	-14.87	0.014	14.85	0.014	14.85
10/3/2004	17.02	0.00	0.00	17.02	0.23	0.00	0.005	0.00	0.85	0.48	1.56	2.03	0.00	0.00	13.43	2.26	0.005	14.76	17.02	-14.76	0.005	14.76	0.005	14.76
10/4/2004	18.02	0.00	0.00	18.02	0.54	0.00	0.026	0.00	1.05	0.45	2.07	2.44	0.00	0.00	13.51	2.98	0.026	15.01	18.02	-15.04	0.026	15.01	0.026	15.01
10/5/2004	17.74	0.00	0.00	17.74	0.27	0.00	0.006	0.00	1.01	0.50	1.79	2.05	0.00	0.00	13.90	2.32	0.006	15.41	17.74	-15.42	0.006	15.41	0.006	15.41
10/6/2004	18.04	0.00	0.00	18.04	0.82	0.00	0.041	0.00	1.43	0.55	2.84	1.75	0.00	0.00	13.45	2.57	0.041	15.43	18.04	-15.47	0.041	15.43	0.041	15.43
10/7/2004	19.13	0.00	0.00	19.13	0.62	0.00	0.018	0.00	2.24	0.65	3.53	1.99	0.00	0.00	13.61	2.61	0.018	16.50	19.13	-16.52	0.018	16.50	0.018	16.50
10/8/2004	18.97	0.00	0.00	18.97	0.84	0.00	0.034	0.00	2.23	0.70	3.81	1.96	0.00	0.00	13.20	2.80	0.034	16.13	18.97	-16.17	0.034	16.13	0.034	16.13
10/9/2004	18.72	0.00	0.00	18.72	0.82	0.00	0.036	0.00	1.88	0.66	3.39	1.78	0.00	0.00	13.55	2.60	0.036	16.08	18.72	-16.12	0.036	16.08	0.036	16.08
10/10/2004	19.95	0.00	0.00	19.95	1.04	0.00	0.045	0.00	2.38	0.56	4.02	2.00	0.00	0.00	13.93	3.04	0.045	16.87	19.95	-16.91	0.045	16.87	0.045	16.87
10/11/2004	18.99	0.00	0.00	18.99	0.72	0.00	0.037	0.00	1.18	0.63	2.57	3.32	0.00	0.00	13.10	4.04	0.037	14.91	18.99	-14.95	0.037	14.91	0.037	14.91
10/12/2004	18.57	0.00	0.00	18.57	0.93	0.00	0.044	0.00	1.84	0.36	3.18	1.66	0.00	0.00	13.73	2.59	0.044	15.94	18.57	-15.98	0.044	15.94	0.044	15.94
10/13/2004	17.22	0.00	0.00	17.22	0.42	0.00	0.020	0.00	0.85	0.57	1.86	2.92	0.00	0.00	12.44	3.34	0.020	13.86	17.22	-13.88	0.020	13.86	0.020	13.86
10/14/2004	16.86	0.00	0.00	16.86	0.47	0.00	0.023	0.00	0.88	0.47	1.85	2.64	0.00	0.00	12.37	3.11	0.023	13.72	16.86	-13.75	0.023	13.72	0.023	13.72
10/15/2004	17.13	0.00	0.00	17.13	0.55	0.00	0.028	0.00	0.92	0.48	1.98	2.92	0.00	0.00	12.23	3.47	0.028	13.63	17.13	-13.66	0.028	13.63	0.028	13.63
10/16/2004	16.74	0.00	0.00	16.74	0.49	0.00	0.024	0.00	0.89	0.49	1.89	2.58	0.00	0.00	12.27	3.07	0.024	13.65	16.74	-13.67	0.024	13.65	0.024	13.65
10/17/2004	18.29	0.00	0.00	18.29	0.65	0.00	0.032	0.00	1.16	0.45	2.29	2.46	0.00	0.00	13.54	3.11	0.032	15.15	18.29	-15.18	0.032	15.15	0.032	15.15
10/18/2004	16.84	0.00	0.00	16.84	0.38	0.00	0.017	0.00	0.87	0.48	1.75	2.40	0.00	0.00	12.69	2.78	0.017	14.04	16.84	-14.06	0.017	14.04	0.017	14.04
10/19/2004	20.18	0.00	0.00	20.18	0.92	0.00	0.042	0.00	1.91	0.52	3.39	3.20	0.00	0.00	13.59	4.12	0.042	16.02	20.18	-16.06	0.042	16.02	0.042	16.02
10/20/2004	17.34	0.00	0.00	17.34	0.69	0.00	0.035	0.00	1.13	0.49	2.34	2.09	0.00	0.00	12.91	2.78	0.035	14.53	17.34	-14.56	0.035	14.53	0.035	14.53
10/21/2004	16.32	0.00	0.00	16.32	0.60	0.00	0.029	0.00	1.16	0.50	2.28	0.63	0.00	0.00	13.41	1.23	0.029	15.06	16.32	-15.09	0.029	15.06	0.029	15.06
10/22/2004	16.22	0.00	0.00	16.22	0.22	0.00	0.005	0.00	0.81	0.46	1.49	1.51	0.00	0.00	13.22	1.73	0.005	14.49	16.22	-14.49	0.005	14.49	0.005	14.49
10/23/2004	17.68	0.00	0.00	17.68	0.25	0.00	0.007	0.00	0.94	0.50	1.71	1.33	0.00	0.00	14.64	1.58	0.007	16.09	17.68	-16.10	0.007	16.09	0.007	16.09
10/24/2004	16.01	0.00	0.00	16.01	0.21	0.00	0.006	0.00	0.79	0.43	1.43	1.15	0.00	0.00	13.43	1.36	0.006	14.64	16.01	-14.65	0.006	14.64	0.006	14.64
10/25/2004	17.19	0.00	0.00	17.19	0.72	0.00	0.037	0.00	1.13	0.46	2.35	1.93	0.00	0.00	12.91	2.65	0.037	14.50	17.19	-14.54	0.037	14.50	0.037	14.50
10/26/2004	16.54	0.00	0.00	16.54	0.60	0.00	0.026	0.00	1.41	0.48	2.52	0.74	0.00	0.00	13.28	1.34	0.026	15.17	16.54	-15.20	0.026	15.17	0.026	15.17
10/27/2004	17.00	0.00	0.00	17.00	0.77	0.00	0.040	0.00	1.21	0.47	2.49	1.41	0.00	0.00	13.10	2.18	0.040	14.78	17.00	-14.82	0.040	14.78	0.040	14.78
10/28/2004	17.13	0.00	0.00	17.13	0.75	0.00	0.038	0.00	1.20	0.46	2.45	1.56	0.00	0.00	13.12	2.31	0.038	14.78	17.13	-14.82	0.038	14.78	0.038	14.78
10/29/2004	16.78	0.00	0.00	16.78	0.59	0.00	0.029	0.00	1.10	0.46	2.19	1.55	0.00	0.00	13.04	2.14	0.029	14.61	16.78	-14.64	0.029	14.61	0.029	14.61
10/30/2004	18.04	0.00	0.00	18.04	0.78	0.00	0.038	0.00	1.43	0.47	2.72	1.59	0.00	0.00	13.73	2.37	0.038	15.64	18.04	-15.67	0.038	15.64	0.038	15.64
10/31/2004	19.24	0.00	0.00	19.24	0.95	0.00	0.047	0.00	1.64	0.46	3.09	1.85	0.00	0.00	14.30	2.80	0.047	16.40	19.24	-16.44	0.047	16.40	0.047	16.40
11/1/2004	14.09	0.00	0.00	14.09	0.82	0.00	0.040	0.00	1.49	0.46	2.81	-1.30	0.00	0.00	12.58	-0.48	0.040	14.53	14.09	-14.57	0.040	14.53	0.040	14.53
11/2/2004	20.24	0.00	0.00	20.24	0.97	0.00	0.045	0.00	1.95	0.50	3.47	3.28	0.00	0.00	13.49	4.25	0.045	15.95	20.24	-15.99	0.045	15.95	0.045	15.95
11/3/2004	17.91	0.00	0.00	17.91	0.87	0.00	0.042	0.00	1.62	0.49	3.01	2.63	0.00	0.00	12.27	3.50	0.042	14.37	17.91	-14.41	0.042	14.37	0.042	14.37
11/4/2004	17.59	0.00	0.00	17.59	0.65	0.00	0.030	0.00	1.31	0.45	2.44	3.45	0.00	0.00	11.70	4.10	0.030	13.46	17.59	-13.49	0.030	13.46	0.030	13.46
11/5/2004	17.17	0.00	0.00	17.17	0.85	0.00	0.043	0.00	1.42	0.45	2.77	3.08	0.00	0.00	11.32	3.93	0.043	13.19	17.17	-13.24	0.043	13.19	0.043	13.19

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									
11/6/2004	17.16	0.00	0.00	17.16	0.70	0.00	0.032	0.00	1.43	0.46	2.62	2.49	0.00	0.00	12.05	3.19	0.032	13.94	17.16	-13.97	0.032	13.94	0.032	13.94
11/7/2004	17.50	0.00	0.00	17.50	0.96	0.00	0.048	0.00	1.60	0.44	3.05	2.39	0.00	0.00	12.06	3.35	0.048	14.11	17.50	-14.15	0.048	14.11	0.048	14.11
11/8/2004	18.12	0.00	0.00	18.12	0.91	0.00	0.046	0.00	1.49	0.49	2.94	3.49	0.00	0.00	11.69	4.40	0.046	13.68	18.12	-13.72	0.046	13.68	0.046	13.68
11/9/2004	16.39	0.00	0.00	16.39	0.89	0.00	0.046	0.00	1.42	0.51	2.87	2.30	0.00	0.00	11.22	3.19	0.046	13.15	16.39	-13.20	0.046	13.15	0.046	13.15
11/10/2004	17.35	0.00	0.00	17.35	0.93	0.00	0.047	0.00	1.53	0.44	2.95	2.73	0.00	0.00	11.67	3.66	0.047	13.64	17.35	-13.69	0.047	13.64	0.047	13.64
11/11/2004	17.42	0.00	0.00	17.42	1.10	0.00	0.058	0.00	1.62	0.42	3.20	2.53	0.00	0.00	11.69	3.63	0.058	13.73	17.42	-13.79	0.058	13.73	0.058	13.73
11/12/2004	17.72	0.00	0.00	17.72	0.76	0.00	0.037	0.00	1.35	0.41	2.55	3.21	0.00	0.00	11.96	3.97	0.037	13.72	17.72	-13.75	0.037	13.72	0.037	13.72
11/13/2004	15.91	0.00	0.00	15.91	0.77	0.00	0.040	0.00	1.24	0.41	2.46	2.14	0.00	0.00	11.31	2.91	0.040	12.96	15.91	-13.00	0.040	12.96	0.040	12.96
11/14/2004	17.21	0.00	0.00	17.21	1.06	0.00	0.056	0.00	1.53	0.40	3.04	2.44	0.00	0.00	11.73	3.50	0.056	13.66	17.21	-13.71	0.056	13.66	0.056	13.66
11/15/2004	17.59	0.00	0.00	17.59	0.95	0.00	0.051	0.00	1.33	0.40	2.73	4.05	0.00	0.00	10.81	5.00	0.051	12.54	17.59	-12.59	0.051	12.54	0.051	12.54
11/16/2004	17.07	0.00	0.00	17.07	0.90	0.00	0.047	0.00	1.42	0.43	2.80	2.92	0.00	0.00	11.35	3.82	0.047	13.20	17.07	-13.25	0.047	13.20	0.047	13.20
11/17/2004	16.83	0.00	0.00	16.83	0.82	0.00	0.041	0.00	1.41	0.42	2.68	2.63	0.00	0.00	11.52	3.45	0.041	13.34	16.83	-13.38	0.041	13.34	0.041	13.34
11/18/2004	16.62	0.00	0.00	16.62	0.52	0.00	0.023	0.00	1.19	0.43	2.16	3.07	0.00	0.00	11.39	3.59	0.023	13.01	16.62	-13.03	0.023	13.01	0.023	13.01
11/19/2004	16.00	0.00	0.00	16.00	0.52	0.00	0.023	0.00	1.18	0.43	2.17	2.47	0.00	0.00	11.36	2.99	0.023	12.98	16.00	-13.01	0.023	12.98	0.023	12.98
11/20/2004	16.93	0.00	0.00	16.93	0.41	0.00	0.014	0.00	1.27	0.40	2.10	2.60	0.00	0.00	12.23	3.01	0.014	13.91	16.93	-13.92	0.014	13.91	0.014	13.91
11/21/2004	17.28	0.00	0.00	17.28	0.64	0.00	0.029	0.00	1.39	0.39	2.45	2.73	0.00	0.00	12.10	3.37	0.029	13.88	17.28	-13.91	0.029	13.88	0.029	13.88
11/22/2004	16.56	0.00	0.00	16.56	0.49	0.00	0.020	0.00	1.23	0.39	2.13	2.68	0.00	0.00	11.75	3.17	0.020	13.37	16.56	-13.39	0.020	13.37	0.020	13.37
11/23/2004	15.63	0.00	0.00	15.63	0.23	0.00	0.004	0.00	0.86	0.40	1.49	2.97	0.00	0.00	11.17	3.20	0.004	12.43	15.63	-12.43	0.004	12.43	0.004	12.43
11/24/2004	15.00	0.00	0.00	15.00	0.23	0.00	0.004	0.00	0.87	0.40	1.50	2.37	0.00	0.00	11.13	2.60	0.004	12.39	15.00	-12.40	0.004	12.39	0.004	12.39
11/25/2004	14.72	0.00	0.00	14.72	0.23	0.00	0.007	0.00	0.84	0.41	1.49	3.01	0.00	0.00	10.22	3.24	0.007	11.47	14.72	-11.48	0.007	11.47	0.007	11.47
11/26/2004	14.53	0.00	0.00	14.53	0.22	0.00	0.006	0.00	0.82	0.39	1.43	3.35	0.00	0.00	9.75	3.57	0.006	10.95	14.53	-10.96	0.006	10.95	0.006	10.95
11/27/2004	14.84	0.00	0.00	14.84	0.22	0.00	0.004	0.00	0.82	0.37	1.42	3.02	0.00	0.00	10.40	3.24	0.004	11.60	14.84	-11.60	0.004	11.60	0.004	11.60
11/28/2004	15.31	0.00	0.00	15.31	0.24	0.00	0.004	0.00	0.92	0.39	1.55	2.20	0.00	0.00	11.56	2.44	0.004	12.86	15.31	-12.87	0.004	12.86	0.004	12.86
11/29/2004	15.84	0.00	0.00	15.84	0.24	0.00	0.004	0.00	0.89	0.41	1.54	3.05	0.00	0.00	11.25	3.29	0.004	12.55	15.84	-12.55	0.004	12.55	0.004	12.55
11/30/2004	15.89	0.00	0.00	15.89	0.28	0.00	0.004	0.00	1.05	0.39	1.72	2.30	0.00	0.00	11.87	2.58	0.004	13.31	15.89	-13.31	0.004	13.31	0.004	13.31
12/1/2004	15.26	0.00	0.00	15.26	0.21	0.00	0.004	0.00	0.80	0.39	1.41	2.50	0.00	0.00	11.35	2.71	0.004	12.54	15.26	-12.55	0.004	12.54	0.004	12.54
12/2/2004	15.08	0.00	0.00	15.08	0.21	0.00	0.005	0.00	0.78	0.37	1.36	2.45	0.00	0.00	11.27	2.66	0.005	12.42	15.08	-12.42	0.005	12.42	0.005	12.42
12/3/2004	15.22	0.00	0.00	15.22	0.22	0.00	0.004	0.00	0.82	0.38	1.42	2.36	0.00	0.00	11.44	2.58	0.004	12.64	15.22	-12.64	0.004	12.64	0.004	12.64
12/4/2004	15.13	0.00	0.00	15.13	0.20	0.00	0.005	0.00	0.76	0.39	1.36	2.50	0.00	0.00	11.27	2.70	0.005	12.42	15.13	-12.43	0.005	12.42	0.005	12.42
12/5/2004	15.15	0.00	0.00	15.15	0.25	0.00	0.007	0.00	0.88	0.38	1.51	1.94	0.00	0.00	11.70	2.19	0.007	12.96	15.15	-12.96	0.007	12.96	0.007	12.96
12/6/2004	14.73	0.00	0.00	14.73	0.20	0.00	0.004	0.00	0.76	0.39	1.36	2.34	0.00	0.00	11.03	2.54	0.004	12.18	14.73	-12.19	0.004	12.18	0.004	12.18
12/7/2004	14.83	0.00	0.00	14.83	0.21	0.00	0.004	0.00	0.79	0.39	1.40	2.09	0.00	0.00	11.34	2.30	0.004	12.52	14.83	-12.53	0.004	12.52	0.004	12.52
12/8/2004	15.02	0.00	0.00	15.02	0.21	0.00	0.004	0.00	0.80	0.38	1.40	2.38	0.00	0.00	11.24	2.59	0.004	12.42	15.02	-12.43	0.004	12.42	0.004	12.42
12/9/2004	14.54	0.00	0.00	14.54	0.21	0.00	0.004	0.00	0.77	0.38	1.36	2.00	0.00	0.00	11.18	2.21	0.004	12.33	14.54	-12.33	0.004	12.33	0.004	12.33
12/10/2004	15.16	0.00	0.00	15.16	0.19	0.00	0.004	0.00	0.73	0.40	1.32	2.89	0.00	0.00	10.95	3.08	0.004	12.07	15.16	-12.08	0.004	12.07	0.004	12.07
12/11/2004	13.91	0.00	0.00	13.91	0.19	0.00	0.004	0.00	0.72	0.37	1.29	1.64	0.00	0.00	10.98	1.83	0.004	12.07	13.91	-12.08	0.004	12.07	0.004	12.07
12/12/2004	14.70	0.00	0.00	14.70	0.22	0.00	0.004	0.00	0.81	0.36	1.40	1.78	0.00	0.00	11.52	2.00	0.004	12.70	14.70	-12.70	0.004	12.70	0.004	12.70
12/13/2004	14.67	0.00	0.00	14.67	0.19	0.00	0.004	0.00	0.69	0.40	1.28	2.66	0.00	0.00	10.73	2.85	0.004	11.82	14.67	-11.82	0.004	11.82	0.004	11.82
12/14/2004	13.76	0.00	0.00	13.76	0.21	0.00	0.006	0.00	0.75	0.40	1.37	1.48	0.00	0.00	10.91	1.69	0.006	12.06	13.76	-12.07	0.006	12.06	0.006	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									
12/15/2004	14.54	0.00	0.00	14.54	0.25	0.00	0.007	0.00	0.92	0.40	1.58	1.39	0.00	0.00	11.57	1.64	0.007	12.90	14.54	-12.90	0.007	12.90	0.007	12.90
12/16/2004	14.99	0.00	0.00	14.99	0.22	0.00	0.004	0.00	0.81	0.39	1.42	2.25	0.00	0.00	11.32	2.47	0.004	12.52	14.99	-12.52	0.004	12.52	0.004	12.52
12/17/2004	14.98	0.00	0.00	14.98	0.23	0.00	0.007	0.00	0.81	0.39	1.44	2.36	0.00	0.00	11.18	2.59	0.007	12.39	14.98	-12.39	0.007	12.39	0.007	12.39
12/18/2004	14.85	0.00	0.00	14.85	0.22	0.00	0.004	0.00	0.82	0.36	1.41	1.97	0.00	0.00	11.47	2.19	0.004	12.66	14.85	-12.66	0.004	12.66	0.004	12.66
12/19/2004	13.38	0.00	0.00	13.38	0.19	0.00	0.004	0.00	0.69	0.36	1.25	1.26	0.00	0.00	10.87	1.45	0.004	11.93	13.38	-11.93	0.004	11.93	0.004	11.93
12/20/2004	15.72	0.00	0.00	15.72	0.23	0.00	0.007	0.00	0.83	0.36	1.44	3.03	0.00	0.00	11.25	3.26	0.007	12.45	15.72	-12.46	0.007	12.45	0.007	12.45
12/21/2004	15.75	0.00	0.00	15.75	0.33	0.00	0.011	0.00	1.09	0.36	1.79	1.75	0.00	0.00	12.21	2.08	0.011	13.66	15.75	-13.67	0.011	13.66	0.011	13.66
12/22/2004	14.91	0.00	0.00	14.91	0.35	0.00	0.014	0.00	0.96	0.34	1.67	1.66	0.00	0.00	11.58	2.01	0.014	12.89	14.91	-12.90	0.014	12.89	0.014	12.89
12/23/2004	14.89	0.00	0.00	14.89	0.27	0.00	0.009	0.00	0.88	0.36	1.53	1.83	0.00	0.00	11.53	2.10	0.009	12.78	14.89	-12.79	0.009	12.78	0.009	12.78
12/24/2004	13.78	0.00	0.00	13.78	0.22	0.00	0.002	0.00	0.81	0.35	1.38	1.80	0.00	0.00	10.60	2.02	0.002	11.76	13.78	-11.76	0.002	11.76	0.002	11.76
12/25/2004	12.13	0.00	0.00	12.13	0.15	0.00	0.005	0.00	0.52	0.35	1.03	1.86	0.00	0.00	9.24	2.01	0.005	10.11	12.13	-10.12	0.005	10.11	0.005	10.11
12/26/2004	12.66	0.00	0.00	12.66	0.15	0.00	0.004	0.00	0.57	0.36	1.09	1.46	0.00	0.00	10.11	1.61	0.004	11.04	12.66	-11.05	0.004	11.04	0.004	11.04
12/27/2004	13.81	0.00	0.00	13.81	0.20	0.00	0.006	0.00	0.68	0.35	1.24	2.16	0.00	0.00	10.41	2.36	0.006	11.44	13.81	-11.45	0.006	11.44	0.006	11.44
12/28/2004	12.52	0.00	0.00	12.52	0.23	0.00	0.007	0.00	0.81	0.37	1.40	0.13	0.00	0.00	10.99	0.36	0.007	12.16	12.52	-12.16	0.007	12.16	0.007	12.16
12/29/2004	16.30	0.00	0.00	16.30	0.22	0.00	0.004	0.00	0.82	0.38	1.42	3.62	0.00	0.00	11.26	3.84	0.004	12.46	16.30	-12.46	0.004	12.46	0.004	12.46
12/30/2004	14.26	0.00	0.00	14.26	0.21	0.00	0.005	0.00	0.80	0.39	1.40	1.72	0.00	0.00	11.14	1.93	0.005	12.32	14.26	-12.33	0.005	12.32	0.005	12.32
12/31/2004	14.64	0.00	0.00	14.64	0.22	0.00	0.006	0.00	0.80	0.36	1.39	2.14	0.00	0.00	11.11	2.36	0.006	12.27	14.64	-12.28	0.006	12.27	0.006	12.27

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	17.0	0.0	0.0	17.1	0.6	0.0	0.0	0.0	1.6	0.5	2.7	2.2	0.0	0.0	12.1	2.8	0.021	14.2	17.1	-14.2	0.021	14.2	0.021	14.2
max	25.5	0.0	3.6	25.5	2.7	0.0	0.076	0.0	10.3	1.5	13.8	5.2	0.0	0.0	14.6	6.1	0.076	23.1	25.5	-10.1	0.076	22.6	0.076	22.6
min	12.1	0.0	0.0	12.1	0.1	0.0	0.001	0.0	0.4	0.0	0.7	-3.3	0.0	0.0	9.2	-1.2	0.001	10.1	12.1	-22.7	0.001	10.1	0.001	10.1
Jan-04	14.77	0.00	0.00	14.77	0.38	0.00	0.02	0.00	0.62	0.19	1.21	2.68	0.00	0.00	10.88	3.05	0.02	11.70	14.77	-11.72	0.02	11.70	0.02	11.70
Feb-04	14.64	0.00	0.00	14.64	0.17	0.00	0.01	0.00	0.49	0.16	0.82	2.75	0.00	0.00	11.06	2.92	0.01	11.71	14.64	-11.72	0.01	11.71	0.01	11.71
Mar-04	16.24	0.00	0.00	16.24	0.28	0.00	0.01	0.00	0.62	0.20	1.11	2.93	0.00	0.00	12.20	3.20	0.01	13.02	16.24	-13.03	0.01	13.02	0.01	13.02
Apr-04	17.35	0.00	0.00	17.35	0.58	0.00	0.02	0.00	1.69	0.30	2.60	2.48	0.00	0.00	12.28	3.06	0.02	14.28	17.35	-14.29	0.02	14.28	0.02	14.28
May-04	19.06	0.00	0.27	19.33	1.13	0.00	0.03	0.00	3.91	0.47	5.54	0.88	0.00	0.00	12.91	2.00	0.03	17.29	19.33	-17.06	0.03	17.02	0.03	17.02
Jun-04	19.76	0.00	0.00	19.76	1.16	0.00	0.04	0.00	3.63	0.79	5.61	1.65	0.00	0.00	12.50	2.81	0.04	16.91	19.76	-16.95	0.04	16.91	0.04	16.91
Jul-04	19.51	0.00	0.00	19.51	1.00	0.00	0.04	0.00	2.72	1.10	4.86	2.36	0.00	0.00	12.29	3.36	0.04	16.11	19.51	-16.15	0.04	16.11	0.04	16.11
Aug-04	17.70	0.00	0.00	17.70	0.46	0.00	0.02	0.00	1.36	0.75	2.59	2.35	0.00	0.00	12.76	2.81	0.02	14.87	17.70	-14.89	0.02	14.87	0.02	14.87
Sep-04	16.49	0.00	0.00	16.49	0.31	0.00	0.01	0.00	0.98	0.48	1.78	1.93	0.00	0.00	12.78	2.24	0.01	14.24	16.49	-14.25	0.01	14.24	0.01	14.24
Oct-04	17.69	0.00	0.00	17.69	0.61	0.00	0.03	0.00	1.28	0.50	2.42	1.98	0.00	0.00	13.29	2.59	0.03	15.07	17.69	-15.10	0.03	15.07	0.03	15.07
Nov-04	16.61	0.00	0.00	16.61	0.65	0.00	0.03	0.00	1.28	0.43	2.38	2.68	0.00	0.00	11.55	3.32	0.03	13.26	16.61	-13.29	0.03	13.26	0.03	13.26
Dec-04	14.56	0.00	0.00	14.56	0.22	0.00	0.01	0.00	0.79	0.38	1.39	2.05	0.00	0.00	11.12	2.26	0.01	12.29	14.56	-12.29	0.01	12.29	0.01	12.29