

Cary/Apex IBT Daily Calculations

	(3)	(4)	(5)	(7)=3+4 +5	(8)	(9)	(10)	(11)	(12)	(13)	L=8+9+10 +11+12+1 3	(14)	(15)	(17)	(16)	(18)=8+9 +14+15	R=10+1 1+17	19=12+ 13+16	T=18+ R+19	(21)=1 8-3	(22)=R	(23)=19- 4-5	(24)=2 2	(25)=23
	Water Withdrawal/Purchase (mgd)				Consumptive Use (mgd)							Water Use Discharged as Wastewater (mgd)				Total Returned/Used in Each Basin (mgd)				Net Basin Gain(+)/Loss(-) (mgd)			Interbasin Transfer (mgd)	
	Jordan Lake Withdrawal	Neuse Basin Purchase		Total System Use	Haw		Cape Fear		Neuse		Total	Haw		Cape Fear	Neuse	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	Haw	Cape Fear	Neuse		Haw	Cape Fear	Neuse		
1/1/2002	14.13	0.00	0.00	14.13	0.17	0.00	0.003	0.00	0.74	0.07	0.99	2.89	0.00	0.00	10.25	3.06	0.003	11.06	14.13	-11.07	0.003	11.06	0.003	11.06
1/2/2002	15.51	0.00	0.00	15.51	0.27	0.00	0.013	0.00	0.70	0.06	1.05	4.23	0.00	0.00	10.23	4.50	0.013	10.99	15.51	-11.01	0.013	10.99	0.013	10.99
1/3/2002	15.62	0.00	0.00	15.62	0.37	0.00	0.022	0.00	0.61	0.07	1.07	4.79	0.00	0.00	9.76	5.16	0.022	10.44	15.62	-10.46	0.022	10.44	0.022	10.44
1/4/2002	14.37	0.00	0.00	14.37	0.11	0.00	0.004	0.00	0.41	0.03	0.56	4.15	0.00	0.00	9.66	4.26	0.004	10.11	14.37	-10.11	0.004	10.11	0.004	10.11
1/5/2002	14.98	0.00	0.00	14.98	0.35	0.00	0.019	0.00	0.72	0.05	1.14	3.05	0.00	0.00	10.79	3.40	0.019	11.56	14.98	-11.58	0.019	11.56	0.019	11.56
1/6/2002	15.54	0.00	0.00	15.54	0.13	0.00	0.004	0.00	0.51	0.03	0.68	2.91	0.00	0.00	11.95	3.04	0.004	12.50	15.54	-12.50	0.004	12.50	0.004	12.50
1/7/2002	15.04	0.00	0.00	15.04	0.12	0.00	0.004	0.00	0.53	0.07	0.73	3.18	0.00	0.00	11.13	3.30	0.004	11.73	15.04	-11.74	0.004	11.73	0.004	11.73
1/8/2002	14.59	0.00	0.00	14.59	0.13	0.00	0.004	0.00	0.54	0.07	0.74	2.90	0.00	0.00	10.95	3.03	0.004	11.56	14.59	-11.56	0.004	11.56	0.004	11.56
1/9/2002	14.68	0.00	0.00	14.68	0.13	0.00	0.004	0.00	0.53	0.08	0.74	3.30	0.00	0.00	10.64	3.42	0.004	11.25	14.68	-11.25	0.004	11.25	0.004	11.25
1/10/2002	17.38	0.00	0.00	17.38	0.12	0.00	0.004	0.00	0.48	0.09	0.69	6.09	0.00	0.00	10.61	6.21	0.004	11.17	17.38	-11.17	0.004	11.17	0.004	11.17
1/11/2002	15.70	0.00	0.00	15.70	0.17	0.00	0.005	0.00	0.69	0.09	0.95	2.51	0.00	0.00	12.24	2.67	0.005	13.02	15.70	-13.03	0.005	13.02	0.005	13.02
1/12/2002	15.88	0.00	0.00	15.88	0.12	0.00	0.004	0.00	0.49	0.07	0.69	4.77	0.00	0.00	10.42	4.89	0.004	10.98	15.88	-10.99	0.004	10.98	0.004	10.98
1/13/2002	14.90	0.00	0.00	14.90	0.12	0.00	0.005	0.00	0.42	0.08	0.63	3.96	0.00	0.00	10.31	4.08	0.005	10.81	14.90	-10.82	0.005	10.81	0.005	10.81
1/14/2002	16.25	0.00	0.00	16.25	0.14	0.00	0.004	0.00	0.58	0.15	0.88	4.40	0.00	0.00	10.97	4.54	0.004	11.70	16.25	-11.71	0.004	11.70	0.004	11.70
1/15/2002	16.42	0.00	0.00	16.42	0.13	0.00	0.005	0.00	0.43	0.19	0.75	5.60	0.00	0.00	10.07	5.73	0.005	10.69	16.42	-10.69	0.005	10.69	0.005	10.69
1/16/2002	16.55	0.00	0.00	16.55	0.17	0.00	0.003	0.00	0.73	0.20	1.10	4.18	0.00	0.00	11.27	4.35	0.003	12.19	16.55	-12.20	0.003	12.19	0.003	12.19
1/17/2002	16.23	0.00	0.00	16.23	0.30	0.00	0.014	0.00	0.80	0.20	1.31	3.90	0.00	0.00	11.02	4.20	0.014	12.01	16.23	-12.03	0.014	12.01	0.014	12.01
1/18/2002	16.10	0.00	0.00	16.10	0.25	0.00	0.011	0.00	0.74	0.20	1.20	4.16	0.00	0.00	10.74	4.41	0.011	11.68	16.10	-11.69	0.011	11.68	0.011	11.68
1/19/2002	13.05	0.00	0.00	13.05	0.12	0.00	0.005	0.00	0.40	0.20	0.72	2.61	0.00	0.00	9.72	2.73	0.005	10.31	13.05	-10.32	0.005	10.31	0.005	10.31
1/20/2002	13.68	0.00	0.00	13.68	0.11	0.00	0.004	0.00	0.43	0.21	0.75	2.71	0.00	0.00	10.22	2.82	0.004	10.86	13.68	-10.86	0.004	10.86	0.004	10.86
1/21/2002	15.15	0.00	0.00	15.15	0.12	0.00	0.004	0.00	0.46	0.18	0.77	3.53	0.00	0.00	10.85	3.65	0.004	11.49	15.15	-11.50	0.004	11.49	0.004	11.49
1/22/2002	14.86	0.00	0.00	14.86	0.13	0.00	0.005	0.00	0.47	0.18	0.78	3.16	0.00	0.00	10.92	3.29	0.005	11.57	14.86	-11.57	0.005	11.57	0.005	11.57
1/23/2002	14.79	0.00	0.00	14.79	0.12	0.00	0.004	0.00	0.45	0.74	1.32	3.36	0.00	0.00	10.11	3.48	0.004	11.31	14.79	-11.31	0.004	11.31	0.004	11.31
1/24/2002	15.14	0.00	0.00	15.14	0.11	0.00	0.004	0.00	0.45	0.34	0.91	3.74	0.00	0.00	10.50	3.85	0.004	11.28	15.14	-11.29	0.004	11.28	0.004	11.28
1/25/2002	13.86	0.00	0.00	13.86	0.11	0.00	0.003	0.00	0.44	0.28	0.83	2.77	0.00	0.00	10.26	2.88	0.003	10.98	13.86	-10.98	0.003	10.98	0.003	10.98
1/26/2002	13.47	0.00	0.00	13.47	0.13	0.00	0.004	0.00	0.52	0.16	0.81	1.28	0.00	0.00	11.38	1.41	0.004	12.06	13.47	-12.06	0.004	12.06	0.004	12.06
1/27/2002	14.38	0.00	0.00	14.38	0.12	0.00	0.004	0.00	0.49	0.19	0.80	2.79	0.00	0.00	10.79	2.91	0.004	11.47	14.38	-11.47	0.004	11.47	0.004	11.47
1/28/2002	15.45	0.00	0.00	15.45	0.14	0.00	0.005	0.00	0.49	0.43	1.05	3.50	0.00	0.00	10.90	3.64	0.005	11.81	15.45	-11.81	0.005	11.81	0.005	11.81
1/29/2002	15.60	0.00	0.00	15.60	0.12	0.00	0.004	0.00	0.48	0.47	1.08	4.33	0.00	0.00	10.19	4.45	0.004	11.15	15.60	-11.15	0.004	11.15	0.004	11.15
1/30/2002	16.48	0.00	0.00	16.48	0.13	0.00	0.004	0.00	0.54	0.29	0.95	4.58	0.00	0.00	10.95	4.71	0.004	11.77	16.48	-11.77	0.004	11.77	0.004	11.77
1/31/2002	13.46	0.00	0.00	13.46	0.12	0.00	0.004	0.00	0.47	0.25	0.84	2.39	0.00	0.00	10.23	2.51	0.004	10.95	13.46	-10.95	0.004	10.95	0.004	10.95
2/1/2002	15.48	0.00	0.00	15.48	0.12	0.00	0.004	0.00	0.45	0.30	0.88	3.86	0.00	0.00	10.74	3.98	0.004	11.49	15.48	-11.50	0.004	11.49	0.004	11.49
2/2/2002	13.13	0.00	0.00	13.13	0.11	0.00	0.004	0.00	0.42	0.35	0.88	2.48	0.00	0.00	9.77	2.59	0.004	10.54	13.13	-10.54	0.004	10.54	0.004	10.54
2/3/2002	14.75	0.00	0.00	14.75	0.12	0.00	0.004	0.00	0.45	0.36	0.94	3.18	0.00	0.00	10.63	3.30	0.004	11.44	14.75	-11.45	0.004	11.44	0.004	11.44

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
		Raleigh	Durham		Potable	WRF Reuse	Potable	WRF Reuse	Potable	WRF Reuse		WTP Process Water	WRF	WRF	Total WRFs									
2/4/2002	14.36	0.00	0.00	14.36	0.12	0.00	0.004	0.00	0.47	0.39	0.98	2.90	0.00	0.00	10.48	3.02	0.004	11.33	14.36	-11.34	0.004	11.33	0.004	11.33
2/5/2002	13.73	0.00	0.00	13.73	0.11	0.00	0.004	0.00	0.44	0.33	0.89	2.58	0.00	0.00	10.26	2.69	0.004	11.03	13.73	-11.04	0.004	11.03	0.004	11.03
2/6/2002	12.88	0.00	0.00	12.88	0.14	0.00	0.005	0.00	0.52	0.31	0.97	1.62	0.00	0.00	10.29	1.75	0.005	11.13	12.88	-11.13	0.005	11.13	0.005	11.13
2/7/2002	11.92	0.00	0.00	11.92	0.11	0.00	0.004	0.00	0.44	0.37	0.93	0.76	0.00	0.00	10.23	0.87	0.004	11.04	11.92	-11.05	0.004	11.04	0.004	11.04
2/8/2002	14.73	0.00	0.00	14.73	0.11	0.00	0.003	0.00	0.45	0.40	0.96	3.50	0.00	0.00	10.27	3.61	0.003	11.12	14.73	-11.12	0.003	11.12	0.003	11.12
2/9/2002	13.65	0.00	0.00	13.65	0.13	0.00	0.005	0.00	0.49	0.31	0.93	1.92	0.00	0.00	10.80	2.05	0.005	11.59	13.65	-11.60	0.005	11.59	0.005	11.59
2/10/2002	12.05	0.00	0.00	12.05	0.11	0.00	0.003	0.00	0.48	0.29	0.89	0.96	0.00	0.00	10.20	1.07	0.003	10.97	12.05	-10.98	0.003	10.97	0.003	10.97
2/11/2002	13.61	0.00	0.00	13.61	0.29	0.00	0.017	0.00	0.53	0.43	1.27	2.18	0.00	0.00	10.16	2.47	0.017	11.12	13.61	-11.14	0.017	11.12	0.017	11.12
2/12/2002	12.93	0.00	0.00	12.93	0.13	0.00	0.004	0.00	0.57	0.49	1.20	1.40	0.00	0.00	10.33	1.53	0.004	11.39	12.93	-11.40	0.004	11.39	0.004	11.39
2/13/2002	12.30	0.00	0.00	12.30	0.13	0.00	0.004	0.00	0.54	0.31	0.98	0.67	0.00	0.00	10.65	0.80	0.004	11.50	12.30	-11.50	0.004	11.50	0.004	11.50
2/14/2002	13.48	0.00	0.00	13.48	0.12	0.00	0.004	0.00	0.45	0.30	0.88	2.66	0.00	0.00	9.95	2.77	0.004	10.70	13.48	-10.71	0.004	10.70	0.004	10.70
2/15/2002	12.67	0.00	0.00	12.67	0.12	0.00	0.004	0.00	0.46	0.30	0.88	1.91	0.00	0.00	9.88	2.03	0.004	10.64	12.67	-10.64	0.004	10.64	0.004	10.64
2/16/2002	13.29	0.00	0.00	13.29	0.15	0.00	0.004	0.00	0.61	0.28	1.05	1.44	0.00	0.00	10.80	1.59	0.004	11.70	13.29	-11.70	0.004	11.70	0.004	11.70
2/17/2002	13.59	0.00	0.00	13.59	0.16	0.00	0.006	0.00	0.56	0.25	0.98	2.06	0.00	0.00	10.55	2.22	0.006	11.36	13.59	-11.37	0.006	11.36	0.006	11.36
2/18/2002	13.96	0.00	0.00	13.96	0.25	0.00	0.013	0.00	0.62	0.34	1.23	2.34	0.00	0.00	10.39	2.59	0.013	11.35	13.96	-11.37	0.013	11.35	0.013	11.35
2/19/2002	12.19	0.00	3.61	15.80	0.19	0.00	0.005	0.00	0.83	0.31	1.33	2.43	0.00	0.00	12.04	2.62	0.005	13.17	15.80	-9.57	0.005	9.56	0.005	9.56
2/20/2002	9.33	0.00	3.73	13.06	0.13	0.00	0.003	0.00	0.55	0.14	0.82	1.91	0.00	0.00	10.33	2.04	0.003	11.02	13.06	-7.29	0.003	7.29	0.003	7.29
2/21/2002	10.95	0.00	3.63	14.58	0.20	0.00	0.004	0.00	0.85	0.13	1.19	1.14	0.00	0.00	12.26	1.34	0.004	13.24	14.58	-9.61	0.004	9.61	0.004	9.61
2/22/2002	13.79	0.00	3.71	17.50	0.12	0.00	0.004	0.00	0.48	0.14	0.74	6.63	0.00	0.00	10.13	6.75	0.004	10.74	17.50	-7.04	0.004	7.03	0.004	7.03
2/23/2002	10.71	0.00	3.86	14.57	0.27	0.00	0.015	0.00	0.56	0.15	0.99	3.61	0.00	0.00	9.97	3.88	0.015	10.67	14.57	-6.83	0.015	6.81	0.015	6.81
2/24/2002	10.41	0.00	3.48	13.89	0.17	0.00	0.004	0.00	0.72	0.14	1.03	1.67	0.00	0.00	11.19	1.84	0.004	12.04	13.89	-8.57	0.004	8.57	0.004	8.57
2/25/2002	12.01	0.00	3.56	15.57	0.30	0.00	0.013	0.00	0.93	0.18	1.43	2.25	0.00	0.00	11.89	2.55	0.013	13.00	15.57	-9.46	0.013	9.44	0.013	9.44
2/26/2002	12.06	0.00	3.10	15.16	0.27	0.00	0.003	0.00	1.13	0.15	1.55	1.37	0.00	0.00	12.24	1.64	0.003	13.52	15.16	-10.42	0.003	10.42	0.003	10.42
2/27/2002	10.89	0.00	3.69	14.58	0.29	0.00	0.013	0.00	0.80	0.32	1.42	2.02	0.00	0.00	11.13	2.31	0.013	12.26	14.58	-8.58	0.013	8.57	0.013	8.57
2/28/2002	10.15	0.00	2.36	12.51	0.29	0.00	0.016	0.00	0.54	0.27	1.11	1.92	0.00	0.00	9.48	2.21	0.016	10.29	12.51	-7.94	0.016	7.93	0.016	7.93
3/1/2002	13.46	0.00	0.00	13.46	0.14	0.00	0.003	0.00	0.61	0.26	1.02	2.21	0.00	0.00	10.23	2.35	0.003	11.10	13.46	-11.11	0.003	11.10	0.003	11.10
3/2/2002	13.89	0.00	0.00	13.89	0.15	0.00	0.004	0.00	0.63	0.26	1.04	1.68	0.00	0.00	11.17	1.83	0.004	12.06	13.89	-12.06	0.004	12.06	0.004	12.06
3/3/2002	13.98	0.00	0.00	13.98	0.15	0.00	0.004	0.00	0.62	0.27	1.04	1.46	0.00	0.00	11.48	1.61	0.004	12.37	13.98	-12.37	0.004	12.37	0.004	12.37
3/4/2002	15.54	0.00	0.00	15.54	0.20	0.00	0.005	0.00	0.85	0.25	1.31	2.05	0.00	0.00	12.18	2.25	0.005	13.28	15.54	-13.29	0.005	13.28	0.005	13.28
3/5/2002	16.14	0.00	0.00	16.14	0.31	0.00	0.009	0.00	1.33	0.28	1.94	1.64	0.00	0.00	12.56	1.95	0.009	14.18	16.14	-14.19	0.009	14.18	0.009	14.18
3/6/2002	15.60	0.00	0.00	15.60	0.19	0.00	0.004	0.00	0.81	0.15	1.15	2.59	0.00	0.00	11.86	2.78	0.004	12.81	15.60	-12.82	0.004	12.81	0.004	12.81
3/7/2002	18.44	0.00	0.00	18.44	0.57	0.00	0.029	0.00	1.29	0.16	2.05	3.96	0.00	0.00	12.43	4.52	0.029	13.88	18.44	-13.91	0.029	13.88	0.029	13.88
3/8/2002	15.52	0.00	0.00	15.52	0.17	0.00	0.004	0.00	0.73	0.17	1.07	3.00	0.00	0.00	11.45	3.17	0.004	12.34	15.52	-12.35	0.004	12.34	0.004	12.34
3/9/2002	16.60	0.00	0.00	16.60	0.22	0.00	0.004	0.00	0.92	0.16	1.30	2.83	0.00	0.00	12.47	3.05	0.004	13.55	16.60	-13.55	0.004	13.55	0.004	13.55
3/10/2002	16.42	0.00	0.00	16.42	0.45	0.00	0.025	0.00	0.93	0.16	1.57	3.17	0.00	0.00	11.68	3.62	0.025	12.77	16.42	-12.80	0.025	12.77	0.025	12.77
3/11/2002	15.37	0.00	0.00	15.37	0.20	0.00	0.004	0.00	0.84	0.32	1.37	1.85	0.00	0.00	12.16	2.05	0.004	13.32	15.37	-13.32	0.004	13.32	0.004	13.32
3/12/2002	18.30	0.00	0.00	18.30	0.46	0.00	0.026	0.00	0.94	0.31	1.75	4.94	0.00	0.00	11.61	5.40	0.026	12.87	18.30	-12.90	0.026	12.87	0.026	12.87

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
		Raleigh	Durham		Potable	WRF Reuse	Potable	WRF Reuse	Potable	WRF Reuse		WTP Process Water	WRF	WRF	Total WRFs									
3/13/2002	16.70	0.00	0.00	16.70	0.22	0.00	0.008	0.00	0.76	0.30	1.29	3.58	0.00	0.00	11.83	3.80	0.008	12.90	16.70	-12.90	0.008	12.90	0.008	12.90
3/14/2002	15.01	0.00	0.00	15.01	0.31	0.00	0.015	0.00	0.84	0.29	1.45	2.14	0.00	0.00	11.42	2.45	0.015	12.54	15.01	-12.56	0.015	12.54	0.015	12.54
3/15/2002	16.81	0.00	0.00	16.81	0.17	0.00	0.004	0.00	0.70	0.28	1.15	3.93	0.00	0.00	11.73	4.09	0.004	12.71	16.81	-12.72	0.004	12.71	0.004	12.71
3/16/2002	16.19	0.00	0.00	16.19	0.40	0.00	0.021	0.00	0.90	0.25	1.56	3.03	0.00	0.00	11.60	3.43	0.021	12.74	16.19	-12.76	0.021	12.74	0.021	12.74
3/17/2002	15.11	0.00	0.00	15.11	0.13	0.00	0.004	0.00	0.55	0.22	0.91	3.68	0.00	0.00	10.52	3.81	0.004	11.30	15.11	-11.30	0.004	11.30	0.004	11.30
3/18/2002	17.07	0.00	0.00	17.07	0.18	0.00	0.006	0.00	0.69	0.22	1.10	4.94	0.00	0.00	11.03	5.12	0.006	11.94	17.07	-11.95	0.006	11.94	0.006	11.94
3/19/2002	16.55	0.00	0.00	16.55	0.31	0.00	0.016	0.00	0.73	0.22	1.27	4.11	0.00	0.00	11.17	4.42	0.016	12.12	16.55	-12.13	0.016	12.12	0.016	12.12
3/20/2002	16.36	0.00	0.00	16.36	0.13	0.00	0.004	0.00	0.54	0.32	0.99	5.11	0.00	0.00	10.26	5.24	0.004	11.11	16.36	-11.12	0.004	11.11	0.004	11.11
3/21/2002	17.35	0.00	0.00	17.35	0.15	0.00	0.004	0.00	0.62	0.30	1.07	5.08	0.00	0.00	11.20	5.23	0.004	12.12	17.35	-12.12	0.004	12.12	0.004	12.12
3/22/2002	16.16	0.00	0.00	16.16	0.13	0.00	0.004	0.00	0.54	0.33	1.00	4.25	0.00	0.00	10.91	4.38	0.004	11.78	16.16	-11.78	0.004	11.78	0.004	11.78
3/23/2002	17.00	0.00	0.00	17.00	0.24	0.00	0.009	0.00	0.83	0.36	1.44	3.49	0.00	0.00	12.07	3.72	0.009	13.27	17.00	-13.28	0.009	13.27	0.009	13.27
3/24/2002	16.44	0.00	0.00	16.44	0.17	0.00	0.004	0.00	0.73	0.40	1.31	3.96	0.00	0.00	11.17	4.13	0.004	12.30	16.44	-12.31	0.004	12.30	0.004	12.30
3/25/2002	17.30	0.00	0.00	17.30	0.25	0.00	0.011	0.00	0.72	0.49	1.48	5.31	0.00	0.00	10.51	5.57	0.011	11.72	17.30	-11.73	0.011	11.72	0.011	11.72
3/26/2002	17.49	0.00	0.00	17.49	0.17	0.00	0.004	0.00	0.71	0.36	1.24	4.92	0.00	0.00	11.33	5.09	0.004	12.40	17.49	-12.40	0.004	12.40	0.004	12.40
3/27/2002	16.25	0.00	0.00	16.25	0.11	0.00	0.004	0.00	0.44	0.24	0.79	5.26	0.00	0.00	10.20	5.37	0.004	10.88	16.25	-10.88	0.004	10.88	0.004	10.88
3/28/2002	12.74	0.00	0.00	12.74	0.13	0.00	0.004	0.00	0.47	0.32	0.92	0.78	0.00	0.00	11.04	0.91	0.004	11.83	12.74	-11.83	0.004	11.83	0.004	11.83
3/29/2002	14.31	0.00	0.00	14.31	0.14	0.00	0.004	0.00	0.61	0.36	1.11	1.28	0.00	0.00	11.91	1.43	0.004	12.88	14.31	-12.88	0.004	12.88	0.004	12.88
3/30/2002	14.75	0.00	0.00	14.75	0.19	0.00	0.009	0.00	0.53	0.38	1.11	2.49	0.00	0.00	11.15	2.68	0.009	12.06	14.75	-12.07	0.009	12.06	0.009	12.06
3/31/2002	11.92	0.00	0.00	11.92	0.11	0.00	0.004	0.00	0.42	0.37	0.90	1.35	0.00	0.00	9.67	1.46	0.004	10.46	11.92	-10.47	0.004	10.46	0.004	10.46
4/1/2002	18.09	0.00	2.95	21.04	0.19	0.00	0.005	0.00	0.81	0.34	1.35	6.71	0.00	0.00	12.98	6.90	0.005	14.13	21.04	-11.19	0.005	11.18	0.005	11.18
4/2/2002	11.64	0.00	3.66	15.30	0.35	0.00	0.020	0.00	0.65	0.37	1.40	2.13	0.00	0.00	11.77	2.48	0.020	12.79	15.30	-9.16	0.020	9.14	0.020	9.14
4/3/2002	11.70	0.00	3.68	15.38	0.20	0.00	0.004	0.00	0.83	0.40	1.43	1.53	0.00	0.00	12.42	1.73	0.004	13.65	15.38	-9.97	0.004	9.97	0.004	9.97
4/4/2002	11.09	0.00	3.71	14.80	0.27	0.00	0.014	0.00	0.65	0.27	1.21	1.42	0.00	0.00	12.17	1.69	0.014	13.09	14.80	-9.40	0.014	9.38	0.014	9.38
4/5/2002	12.27	0.00	3.66	15.93	0.19	0.00	0.005	0.00	0.82	0.33	1.35	3.11	0.00	0.00	11.47	3.30	0.005	12.62	15.93	-8.97	0.005	8.96	0.005	8.96
4/6/2002	10.33	0.00	3.52	13.85	0.16	0.00	0.005	0.00	0.69	0.37	1.23	0.96	0.00	0.00	11.66	1.12	0.005	12.72	13.85	-9.21	0.005	9.20	0.005	9.20
4/7/2002	11.13	0.00	3.75	14.88	0.29	0.00	0.013	0.00	0.81	0.36	1.47	1.61	0.00	0.00	11.79	1.90	0.013	12.96	14.88	-9.23	0.013	9.22	0.013	9.22
4/8/2002	13.84	0.00	3.71	17.55	0.65	0.00	0.038	0.00	1.14	0.40	2.23	3.36	0.00	0.00	11.96	4.01	0.038	13.50	17.55	-9.83	0.038	9.79	0.038	9.79
4/9/2002	13.14	0.00	3.63	16.77	0.36	0.00	0.018	0.00	0.91	0.44	1.73	3.31	0.00	0.00	11.73	3.67	0.018	13.08	16.77	-9.47	0.018	9.45	0.018	9.45
4/10/2002	11.58	0.00	3.75	15.33	0.12	0.00	0.004	0.00	0.48	0.44	1.04	3.68	0.00	0.00	10.61	3.80	0.004	11.53	15.33	-7.78	0.004	7.78	0.004	7.78
4/11/2002	11.97	0.00	1.25	13.22	0.25	0.00	0.013	0.00	0.59	0.41	1.26	1.93	0.00	0.00	10.03	2.18	0.013	11.03	13.22	-9.79	0.013	9.78	0.013	9.78
4/12/2002	14.00	0.00	3.34	17.34	0.21	0.00	0.004	0.00	0.91	0.44	1.57	2.97	0.00	0.00	12.81	3.18	0.004	14.16	17.34	-10.82	0.004	10.81	0.004	10.81
4/13/2002	11.10	0.00	3.80	14.90	0.27	0.00	0.012	0.00	0.83	0.44	1.55	1.41	0.00	0.00	11.93	1.68	0.012	13.20	14.90	-9.42	0.012	9.41	0.012	9.41
4/14/2002	11.11	0.00	3.67	14.78	0.29	0.00	0.012	0.00	0.95	0.43	1.67	0.65	0.00	0.00	12.46	0.94	0.012	13.83	14.78	-10.17	0.012	10.16	0.012	10.16
4/15/2002	14.91	0.00	3.11	18.02	0.52	0.00	0.030	0.00	0.92	0.47	1.94	4.63	0.00	0.00	11.45	5.15	0.030	12.84	18.02	-9.76	0.030	9.73	0.030	9.73
4/16/2002	14.76	0.00	3.10	17.86	0.93	0.00	0.054	0.00	1.64	0.54	3.17	1.57	0.00	0.00	13.12	2.50	0.054	15.31	17.86	-12.26	0.054	12.21	0.054	12.21
4/17/2002	15.65	0.00	2.79	18.44	1.03	0.00	0.047	0.00	2.93	0.53	4.54	1.43	0.00	0.00	12.47	2.46	0.047	15.93	18.44	-13.19	0.047	13.14	0.047	13.14
4/18/2002	18.27	0.00	2.85	21.12	0.91	0.00	0.040	0.00	2.72	0.55	4.23	4.28	0.00	0.00	12.61	5.20	0.040	15.88	21.12	-13.07	0.040	13.03	0.040	13.03

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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
		Raleigh	Durham		Potable	WRF Reuse	Potable	WRF Reuse	Potable	WRF Reuse		WTP Process Water	WRF											
4/19/2002	19.07	0.00	3.52	22.59	0.99	0.00	0.044	0.00	2.96	0.51	4.50	5.43	0.00	0.00	12.65	6.42	0.044	16.12	22.59	-12.65	0.044	12.60	0.044	12.60
4/20/2002	14.65	0.00	3.77	18.42	0.78	0.00	0.044	0.00	1.45	0.55	2.81	2.09	0.00	0.00	13.51	2.87	0.044	15.51	18.42	-11.78	0.044	11.74	0.044	11.74
4/21/2002	16.06	0.00	3.70	19.76	1.31	0.00	0.060	0.00	3.72	0.51	5.60	1.51	0.00	0.00	12.65	2.82	0.060	16.88	19.76	-13.24	0.060	13.18	0.060	13.18
4/22/2002	17.64	0.00	3.66	21.29	1.11	0.00	0.068	0.00	1.66	0.61	3.44	5.46	0.00	0.00	12.39	6.57	0.068	14.66	21.29	-11.07	0.068	11.00	0.068	11.00
4/23/2002	16.82	0.00	3.83	20.65	1.36	0.00	0.064	0.00	3.68	0.59	5.70	2.90	0.00	0.00	12.05	4.26	0.064	16.32	20.65	-12.56	0.064	12.49	0.064	12.49
4/24/2002	15.11	0.00	3.80	18.91	0.85	0.00	0.039	0.00	2.35	0.63	3.87	3.20	0.00	0.00	11.84	4.05	0.039	14.82	18.91	-11.06	0.039	11.02	0.039	11.02
4/25/2002	14.60	0.00	3.76	18.36	0.77	0.00	0.034	0.00	2.30	0.66	3.75	2.26	0.00	0.00	12.34	3.03	0.034	15.29	18.36	-11.57	0.034	11.54	0.034	11.54
4/26/2002	16.91	0.00	3.71	20.62	1.21	0.00	0.062	0.00	2.83	0.64	4.73	4.04	0.00	0.00	11.85	5.25	0.062	15.31	20.62	-11.66	0.062	11.60	0.062	11.60
4/27/2002	15.85	0.00	3.79	19.64	1.24	0.00	0.058	0.00	3.33	0.63	5.26	2.41	0.00	0.00	11.97	3.65	0.058	15.93	19.64	-12.20	0.058	12.14	0.058	12.14
4/28/2002	15.44	0.00	3.62	19.06	0.91	0.00	0.042	0.00	2.58	0.64	4.18	2.00	0.00	0.00	12.88	2.91	0.042	16.10	19.06	-12.53	0.042	12.49	0.042	12.49
4/29/2002	15.78	0.00	3.69	19.47	1.15	0.00	0.066	0.00	2.11	0.51	3.84	3.72	0.00	0.00	11.91	4.87	0.066	14.54	19.47	-10.91	0.066	10.85	0.066	10.85
4/30/2002	16.83	0.00	3.67	20.50	1.70	0.00	0.085	0.00	4.18	0.69	6.65	2.15	0.00	0.00	11.70	3.85	0.085	16.57	20.50	-12.98	0.085	12.90	0.085	12.90
5/1/2002	17.97	0.00	3.43	21.40	1.79	0.00	0.091	0.00	4.29	0.58	6.76	2.45	0.00	0.00	12.19	4.24	0.091	17.07	21.40	-13.73	0.091	13.64	0.091	13.64
5/2/2002	19.83	0.00	3.55	23.37	1.61	0.00	0.071	0.00	4.71	0.65	7.03	4.15	0.00	0.00	12.19	5.75	0.071	17.55	23.37	-14.07	0.071	14.00	0.071	14.00
5/3/2002	16.08	0.00	3.74	19.81	1.03	0.00	0.035	0.00	3.93	0.56	5.55	2.66	0.00	0.00	11.60	3.69	0.035	16.09	19.81	-12.39	0.035	12.36	0.035	12.36
5/4/2002	14.12	0.00	3.77	17.89	0.19	0.00	0.004	0.00	0.81	0.53	1.53	4.51	0.00	0.00	11.85	4.70	0.004	13.18	17.89	-9.42	0.004	9.42	0.004	9.42
5/5/2002	11.68	0.00	3.77	15.45	0.21	0.00	0.004	0.00	0.90	0.51	1.62	1.93	0.00	0.00	11.90	2.14	0.004	13.30	15.45	-9.54	0.004	9.53	0.004	9.53
5/6/2002	13.04	0.00	3.64	16.68	0.34	0.00	0.004	0.00	1.44	0.34	2.12	2.35	0.00	0.00	12.20	2.69	0.004	13.98	16.68	-10.35	0.004	10.35	0.004	10.35
5/7/2002	16.49	0.00	3.68	20.17	0.85	0.00	0.017	0.00	3.61	0.47	4.94	3.43	0.00	0.00	11.80	4.28	0.017	15.87	20.17	-12.21	0.017	12.19	0.017	12.19
5/8/2002	18.15	0.00	3.59	21.74	1.54	0.00	0.067	0.00	4.58	0.53	6.72	2.95	0.00	0.00	12.08	4.48	0.067	17.19	21.74	-13.66	0.067	13.60	0.067	13.60
5/9/2002	16.59	0.00	3.53	20.12	1.48	0.00	0.068	0.00	4.13	0.61	6.28	1.69	0.00	0.00	12.15	3.17	0.068	16.89	20.12	-13.42	0.068	13.35	0.068	13.35
5/10/2002	21.50	0.00	3.32	24.81	1.89	0.00	0.087	0.00	5.29	0.63	7.90	5.65	0.00	0.00	11.26	7.54	0.087	17.18	24.81	-13.96	0.087	13.87	0.087	13.87
5/11/2002	20.49	0.00	3.46	23.95	1.59	0.00	0.079	0.00	3.91	0.68	6.26	5.89	0.00	0.00	11.80	7.48	0.079	16.39	23.95	-13.01	0.079	12.93	0.079	12.93
5/12/2002	20.30	0.00	3.25	23.54	1.80	0.00	0.078	0.00	5.51	0.69	8.07	3.96	0.00	0.00	11.51	5.76	0.078	17.71	23.54	-14.54	0.078	14.46	0.078	14.46
5/13/2002	18.30	0.00	2.13	20.42	0.80	0.00	0.049	0.00	1.17	0.54	2.56	6.38	0.00	0.00	11.48	7.18	0.049	13.20	20.42	-11.12	0.049	11.07	0.049	11.07
5/14/2002	20.49	0.00	3.49	23.99	1.18	0.00	0.045	0.00	4.10	0.56	5.89	6.31	0.00	0.00	11.78	7.50	0.045	16.44	23.99	-13.00	0.045	12.95	0.045	12.95
5/15/2002	18.09	0.00	3.84	21.93	1.63	0.00	0.054	0.00	6.38	0.71	8.77	1.82	0.00	0.00	11.34	3.44	0.054	18.43	21.93	-14.64	0.054	14.59	0.054	14.59
5/16/2002	20.00	0.00	3.74	23.74	2.07	0.00	0.084	0.00	6.79	0.69	9.63	2.68	0.00	0.00	11.43	4.75	0.084	18.91	23.74	-15.25	0.084	15.16	0.084	15.16
5/17/2002	19.61	0.00	3.69	23.30	1.55	0.00	0.059	0.00	5.33	0.69	7.62	3.88	0.00	0.00	11.80	5.42	0.059	17.82	23.30	-14.18	0.059	14.13	0.059	14.13
5/18/2002	16.85	0.00	3.77	20.62	0.80	0.00	0.037	0.00	2.21	0.74	3.78	3.98	0.00	0.00	12.86	4.78	0.037	15.80	20.62	-12.07	0.037	12.03	0.037	12.03
5/19/2002	12.96	0.00	3.96	16.91	0.90	0.00	0.037	0.00	2.87	0.60	4.41	0.94	0.00	0.00	11.57	1.83	0.037	15.04	16.91	-11.12	0.037	11.09	0.037	11.09
5/20/2002	13.15	0.00	3.76	16.91	0.96	0.00	0.048	0.00	2.32	0.64	3.96	1.20	0.00	0.00	11.74	2.16	0.048	14.70	16.91	-10.99	0.048	10.94	0.048	10.94
5/21/2002	16.11	0.00	3.79	19.90	1.21	0.00	0.047	0.00	4.08	0.71	6.04	2.06	0.00	0.00	11.80	3.27	0.047	16.59	19.90	-12.84	0.047	12.80	0.047	12.80
5/22/2002	16.61	0.00	3.79	20.40	1.61	0.00	0.057	0.00	5.96	0.61	8.23	1.99	0.00	0.00	10.18	3.60	0.057	16.75	20.40	-13.01	0.057	12.96	0.057	12.96
5/23/2002	27.91	0.00	2.87	30.78	1.82	0.00	0.052	0.00	7.71	0.57	10.15	8.30	0.00	0.00	12.33	10.12	0.052	20.61	30.78	-17.79	0.052	17.74	0.052	17.74
5/24/2002	21.06	0.00	3.86	24.92	2.24	0.00	0.101	0.00	6.44	0.74	9.52	3.32	0.00	0.00	12.08	5.56	0.101	19.26	24.92	-15.50	0.101	15.40	0.101	15.40
5/25/2002	24.15	0.00	3.56	27.71	2.66	0.00	0.107	0.00	8.82	0.75	12.34	4.74	0.00	0.00	10.63	7.41	0.107	20.20	27.71	-16.75	0.107	16.64	0.107	16.64

Cary/Apex IBT Daily Calculations

DATE	Water Withdrawal/Purchase (mgd)			Consumptive Use (mgd)							Water Use Discharged as Wastewater (mgd)				Total Returned/Used in Each Basin (mgd)				Net Basin Gain(+)/Loss(-) (mgd)			Interbasin Transfer (mgd)		
	Jordan Lake Withdrawal	Neuse Basin Purchase		Total System Use	Haw		Cape Fear		Neuse		Total	Haw		Cape Fear	Neuse	Haw	Cape Fear	Neuse	Total-All Basins	Haw	Cape Fear	Neuse	Haw to Cape Fear	Haw to Neuse
	Haw	Raleigh	Durham		Potable	WRF Reuse	Potable	WRF Reuse	Potable	WRF Reuse		WTP Process Water	WRF	WRF	Total WRFs									
5/26/2002	22.70	0.00	3.77	26.47	2.56	0.00	0.101	0.00	8.64	0.74	12.03	3.74	0.00	0.00	10.70	6.30	0.101	20.07	26.47	-16.40	0.101	16.30	0.101	16.30
5/27/2002	19.09	0.00	3.66	22.75	2.16	0.00	0.102	0.00	5.87	0.61	8.74	2.43	0.00	0.00	11.58	4.59	0.102	18.06	22.75	-14.50	0.102	14.40	0.102	14.40
5/28/2002	21.07	0.00	3.73	24.80	2.44	0.00	0.094	0.00	8.41	0.82	11.76	1.62	0.00	0.00	11.42	4.05	0.094	20.65	24.80	-17.01	0.094	16.92	0.094	16.92
5/29/2002	25.51	0.00	3.57	29.08	2.43	0.00	0.098	0.00	8.00	0.59	11.12	6.21	0.00	0.00	11.75	8.64	0.098	20.34	29.08	-16.87	0.098	16.77	0.098	16.77
5/30/2002	22.50	0.00	3.56	26.06	1.97	0.00	0.074	0.00	7.00	0.82	9.87	4.60	0.00	0.00	11.60	6.57	0.074	19.42	26.06	-15.93	0.074	15.85	0.074	15.85
5/31/2002	21.96	0.00	3.63	25.59	2.02	0.00	0.064	0.00	8.15	0.76	10.99	3.48	0.00	0.00	11.12	5.50	0.064	20.02	25.59	-16.46	0.064	16.39	0.064	16.39
6/1/2002	20.46	0.00	0.00	20.46	1.45	0.00	0.057	0.00	4.89	0.74	7.14	1.43	0.00	0.00	11.89	2.88	0.057	17.52	20.46	-17.58	0.057	17.52	0.057	17.52
6/2/2002	18.56	0.00	0.00	18.56	1.12	0.00	0.044	0.00	3.75	0.65	5.57	1.09	0.00	0.00	11.90	2.21	0.044	16.30	18.56	-16.35	0.044	16.30	0.044	16.30
6/3/2002	21.97	0.00	0.00	21.97	1.72	0.00	0.085	0.00	4.35	0.62	6.78	3.74	0.00	0.00	11.45	5.46	0.085	16.43	21.97	-16.51	0.085	16.43	0.085	16.43
6/4/2002	24.41	0.00	0.00	24.41	2.26	0.00	0.090	0.00	7.55	0.78	10.68	2.51	0.00	0.00	11.22	4.78	0.090	19.55	24.41	-19.64	0.090	19.55	0.090	19.55
6/5/2002	26.55	0.00	0.00	26.55	2.66	0.00	0.106	0.00	8.86	0.85	12.47	2.88	0.00	0.00	11.20	5.54	0.106	20.91	26.55	-21.01	0.106	20.91	0.106	20.91
6/6/2002	25.39	0.00	0.00	25.39	2.32	0.00	0.087	0.00	8.21	0.77	11.39	2.19	0.00	0.00	11.81	4.51	0.087	20.79	25.39	-20.88	0.087	20.79	0.087	20.79
6/7/2002	19.53	0.00	0.00	19.53	1.09	0.00	0.038	0.00	4.13	0.73	5.99	2.09	0.00	0.00	11.45	3.18	0.038	16.31	19.53	-16.35	0.038	16.31	0.038	16.31
6/8/2002	22.90	0.00	0.00	22.90	1.99	0.00	0.076	0.00	6.91	0.87	9.85	1.94	0.00	0.00	11.11	3.93	0.076	18.89	22.90	-18.97	0.076	18.89	0.076	18.89
6/9/2002	26.99	0.00	0.00	26.99	2.49	0.00	0.094	0.00	8.68	0.84	12.10	4.00	0.00	0.00	10.89	6.49	0.094	20.41	26.99	-20.50	0.094	20.41	0.094	20.41
6/10/2002	23.49	0.00	0.00	23.49	2.12	0.00	0.110	0.00	4.85	0.82	7.90	4.32	0.00	0.00	11.27	6.44	0.110	16.94	23.49	-17.05	0.110	16.94	0.110	16.94
6/11/2002	28.14	0.00	0.00	28.14	2.85	0.00	0.104	0.00	10.34	0.89	14.19	3.10	0.00	0.00	10.85	5.95	0.104	22.08	28.14	-22.19	0.104	22.08	0.104	22.08
6/12/2002	27.07	0.00	0.00	27.07	2.95	0.00	0.122	0.00	9.46	0.95	13.48	2.84	0.00	0.00	10.75	5.79	0.122	21.16	27.07	-21.28	0.122	21.16	0.122	21.16
6/13/2002	29.11	0.00	0.00	29.11	3.33	0.00	0.143	0.00	10.21	0.97	14.65	3.49	0.00	0.00	10.97	6.82	0.143	22.15	29.11	-22.29	0.143	22.15	0.143	22.15
6/14/2002	28.29	0.00	0.00	28.29	2.65	0.00	0.097	0.00	9.52	0.93	13.20	3.84	0.00	0.00	11.25	6.49	0.097	21.71	28.29	-21.80	0.097	21.71	0.097	21.71
6/15/2002	27.43	0.00	0.00	27.43	2.95	0.00	0.119	0.00	9.66	1.04	13.76	3.19	0.00	0.00	10.48	6.13	0.119	21.17	27.43	-21.29	0.119	21.17	0.119	21.17
6/16/2002	28.43	0.00	0.00	28.43	3.11	0.00	0.118	0.00	10.82	0.97	15.01	2.94	0.00	0.00	10.48	6.04	0.118	22.27	28.43	-22.38	0.118	22.27	0.118	22.27
6/17/2002	22.56	0.00	0.00	22.56	2.31	0.00	0.111	0.00	6.12	0.86	9.41	2.01	0.00	0.00	11.14	4.33	0.111	18.12	22.56	-18.24	0.111	18.12	0.111	18.12
6/18/2002	27.73	0.00	0.00	27.73	2.81	0.00	0.110	0.00	9.50	0.97	13.39	3.26	0.00	0.00	11.08	6.07	0.110	21.55	27.73	-21.66	0.110	21.55	0.110	21.55
6/19/2002	28.21	0.00	0.00	28.21	2.75	0.00	0.099	0.00	10.06	0.99	13.90	3.59	0.00	0.00	10.72	6.34	0.099	21.77	28.21	-21.87	0.099	21.77	0.099	21.77
6/20/2002	26.68	0.00	0.00	26.68	3.10	0.00	0.139	0.00	8.96	1.02	13.22	2.79	0.00	0.00	10.67	5.89	0.139	20.65	26.68	-20.79	0.139	20.65	0.139	20.65
6/21/2002	27.46	0.00	0.00	27.46	3.16	0.00	0.142	0.00	9.18	1.03	13.51	2.85	0.00	0.00	11.10	6.01	0.142	21.31	27.46	-21.45	0.142	21.31	0.142	21.31
6/22/2002	28.46	0.00	0.00	28.46	3.26	0.00	0.149	0.00	9.17	1.11	13.68	4.01	0.00	0.00	10.77	7.27	0.149	21.04	28.46	-21.19	0.149	21.04	0.149	21.04
6/23/2002	25.70	0.00	0.00	25.70	2.51	0.00	0.087	0.00	9.51	1.07	13.18	1.26	0.00	0.00	11.27	3.77	0.087	21.84	25.70	-21.93	0.087	21.84	0.087	21.84
6/24/2002	24.84	0.00	0.00	24.84	1.59	0.00	0.063	0.00	5.39	1.20	8.24	4.87	0.00	0.00	11.73	6.46	0.063	18.31	24.84	-18.38	0.063	18.31	0.063	18.31
6/25/2002	29.20	0.00	0.00	29.20	2.27	0.00	0.063	0.00	9.60	0.97	12.90	4.40	0.00	0.00	11.90	6.67	0.063	22.47	29.20	-22.53	0.063	22.47	0.063	22.47
6/26/2002	27.82	0.00	0.00	27.82	1.65	0.00	0.033	0.00	6.99	0.92	9.59	5.86	0.00	0.00	12.37	7.51	0.033	20.28	27.82	-20.31	0.033	20.28	0.033	20.28
6/27/2002	20.35	0.00	0.00	20.35	0.64	0.00	0.005	0.00	2.72	0.46	3.82	3.82	0.00	0.00	12.71	4.46	0.005	15.89	20.35	-15.89	0.005	15.89	0.005	15.89
6/28/2002	21.31	0.00	0.00	21.31	0.49	0.00	0.004	0.00	2.10	0.43	3.02	5.08	0.00	0.00	13.21	5.57	0.004	15.73	21.31	-15.74	0.004	15.73	0.004	15.73
6/29/2002	19.38	0.00	0.00	19.38	0.52	0.00	0.010	0.00	2.22	0.49	3.25	3.83	0.00	0.00	12.30	4.35	0.010	15.02	19.38	-15.03	0.010	15.02	0.010	15.02
6/30/2002	21.73	0.00	0.00	21.73	1.23	0.00	0.038	0.00	5.06	0.66	7.00	2.90	0.00	0.00	11.83	4.13	0.038	17.56	21.73	-17.60	0.038	17.56	0.038	17.56
7/1/2002	19.56	0.00	0.00	19.56	0.99	0.00	0.049	0.00	2.48	0.79	4.31	3.70	0.00	0.00	11.55	4.69	0.049	14.82	19.56	-14.87	0.049	14.82	0.049	14.82

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
		Raleigh	Durham		Potable	WRF Reuse	Potable	WRF Reuse	Potable	WRF Reuse		WTP Process Water	WRF	WRF	Total WRFs									
7/2/2002	22.62	0.00	0.00	22.62	1.80	0.00	0.072	0.00	6.00	0.84	8.71	2.49	0.00	0.00	11.42	4.29	0.072	18.26	22.62	-18.33	0.072	18.26	0.072	18.26
7/3/2002	22.69	0.00	0.00	22.69	1.73	0.00	0.068	0.00	5.85	0.88	8.53	3.26	0.00	0.00	10.90	4.99	0.068	17.63	22.69	-17.70	0.068	17.63	0.068	17.63
7/4/2002	22.96	0.00	0.00	22.96	1.82	0.00	0.063	0.00	6.87	0.88	9.63	2.85	0.00	0.00	10.48	4.67	0.063	18.23	22.96	-18.29	0.063	18.23	0.063	18.23
7/5/2002	21.70	0.00	0.00	21.70	1.33	0.00	0.043	0.00	5.31	0.93	7.61	3.31	0.00	0.00	10.78	4.64	0.043	17.02	21.70	-17.06	0.043	17.02	0.043	17.02
7/6/2002	18.09	0.00	0.00	18.09	0.77	0.00	0.018	0.00	3.27	0.76	4.82	2.24	0.00	0.00	11.03	3.01	0.018	15.06	18.09	-15.08	0.018	15.06	0.018	15.06
7/7/2002	22.99	0.00	0.00	22.99	1.55	0.00	0.055	0.00	5.68	0.94	8.22	3.99	0.00	0.00	10.78	5.54	0.055	17.40	22.99	-17.45	0.055	17.40	0.055	17.40
7/8/2002	17.56	0.00	0.00	17.56	0.95	0.00	0.050	0.00	2.09	0.74	3.83	2.17	0.00	0.00	11.56	3.11	0.050	14.39	17.56	-14.44	0.050	14.39	0.050	14.39
7/9/2002	24.07	0.00	0.00	24.07	1.61	0.00	0.055	0.00	6.18	0.83	8.68	4.43	0.00	0.00	10.96	6.04	0.055	17.97	24.07	-18.03	0.055	17.97	0.055	17.97
7/10/2002	24.35	0.00	0.00	24.35	1.48	0.00	0.057	0.00	5.10	0.69	7.33	4.65	0.00	0.00	12.37	6.13	0.057	18.17	24.35	-18.22	0.057	18.17	0.057	18.17
7/11/2002	15.77	0.00	0.00	15.77	0.37	0.00	0.020	0.00	0.79	0.35	1.53	1.41	0.00	0.00	12.83	1.78	0.020	13.97	15.77	-13.99	0.020	13.97	0.020	13.97
7/12/2002	18.54	0.00	0.00	18.54	0.78	0.00	0.032	0.00	2.52	0.37	3.71	2.48	0.00	0.00	12.35	3.26	0.032	15.24	18.54	-15.28	0.032	15.24	0.032	15.24
7/13/2002	20.80	0.00	0.00	20.80	1.10	0.00	0.047	0.00	3.44	0.49	5.08	3.66	0.00	0.00	12.06	4.77	0.047	15.99	20.80	-16.04	0.047	15.99	0.047	15.99
7/14/2002	18.37	0.00	0.00	18.37	0.62	0.00	0.021	0.00	2.42	0.54	3.61	2.36	0.00	0.00	12.40	2.98	0.021	15.37	18.37	-15.39	0.021	15.37	0.021	15.37
7/15/2002	16.62	0.00	0.00	16.62	0.65	0.00	0.037	0.00	1.26	0.49	2.44	2.25	0.00	0.00	11.93	2.91	0.037	13.68	16.62	-13.72	0.037	13.68	0.037	13.68
7/16/2002	22.22	0.00	0.00	22.22	1.22	0.00	0.045	0.00	4.41	0.75	6.43	4.63	0.00	0.00	11.16	5.85	0.045	16.32	22.22	-16.37	0.045	16.32	0.045	16.32
7/17/2002	21.63	0.00	0.00	21.63	1.63	0.00	0.059	0.00	5.92	0.89	8.50	2.08	0.00	0.00	11.04	3.71	0.059	17.86	21.63	-17.92	0.059	17.86	0.059	17.86
7/18/2002	23.42	0.00	0.00	23.42	1.33	0.00	0.045	0.00	5.16	0.83	7.37	4.46	0.00	0.00	11.59	5.79	0.045	17.58	23.42	-17.63	0.045	17.58	0.045	17.58
7/19/2002	22.30	0.00	0.00	22.30	0.90	0.00	0.026	0.00	3.81	0.75	5.48	4.74	0.00	0.00	12.08	5.63	0.026	16.64	22.30	-16.66	0.026	16.64	0.026	16.64
7/20/2002	21.70	0.00	0.00	21.70	1.21	0.00	0.056	0.00	3.36	0.75	5.38	4.38	0.00	0.00	11.94	5.59	0.056	16.06	21.70	-16.11	0.056	16.06	0.056	16.06
7/21/2002	21.43	0.00	0.00	21.43	1.52	0.00	0.070	0.00	4.28	0.49	6.37	3.47	0.00	0.00	11.59	4.99	0.070	16.37	21.43	-16.44	0.070	16.37	0.070	16.37
7/22/2002	20.23	0.00	0.00	20.23	0.52	0.00	0.019	0.00	1.92	0.62	3.08	5.02	0.00	0.00	12.13	5.54	0.019	14.67	20.23	-14.69	0.019	14.67	0.019	14.67
7/23/2002	19.16	0.00	0.00	19.16	0.60	0.00	0.009	0.00	2.55	0.48	3.65	3.38	0.00	0.00	12.13	3.98	0.009	15.17	19.16	-15.18	0.009	15.17	0.009	15.17
7/24/2002	17.64	0.00	0.00	17.64	0.56	0.00	0.025	0.00	1.58	0.40	2.56	2.27	0.00	0.00	12.81	2.82	0.025	14.79	17.64	-14.82	0.025	14.79	0.025	14.79
7/25/2002	16.96	0.00	0.00	16.96	0.46	0.00	0.019	0.00	1.50	0.40	2.38	2.47	0.00	0.00	12.10	2.93	0.019	14.01	16.96	-14.03	0.019	14.01	0.019	14.01
7/26/2002	19.35	0.00	0.00	19.35	0.38	0.00	0.014	0.00	1.37	0.31	2.07	5.07	0.00	0.00	12.20	5.45	0.014	13.88	19.35	-13.89	0.014	13.88	0.014	13.88
7/27/2002	18.04	0.00	0.00	18.04	0.42	0.00	0.014	0.00	1.61	0.32	2.36	3.33	0.00	0.00	12.35	3.75	0.014	14.27	18.04	-14.28	0.014	14.27	0.014	14.27
7/28/2002	20.46	0.00	0.00	20.46	0.95	0.00	0.034	0.00	3.52	0.45	4.96	3.44	0.00	0.00	12.06	4.39	0.034	16.03	20.46	-16.07	0.034	16.03	0.034	16.03
7/29/2002	16.58	0.00	0.00	16.58	0.40	0.00	0.011	0.00	1.71	0.47	2.60	1.77	0.00	0.00	12.22	2.17	0.011	14.40	16.58	-14.41	0.011	14.40	0.011	14.40
7/30/2002	20.62	0.00	0.00	20.62	1.13	0.00	0.016	0.00	4.81	0.67	6.64	2.08	0.00	0.00	11.90	3.21	0.016	17.39	20.62	-17.40	0.016	17.39	0.016	17.39
7/31/2002	24.16	0.00	0.00	24.16	1.66	0.00	0.068	0.00	5.30	0.73	7.76	4.82	0.00	0.00	11.58	6.48	0.068	17.62	24.16	-17.69	0.068	17.62	0.068	17.62
8/1/2002	22.13	0.00	0.00	22.13	1.62	0.00	0.066	0.00	5.28	0.85	7.82	2.31	0.00	0.00	12.00	3.93	0.066	18.13	22.13	-18.20	0.066	18.13	0.066	18.13
8/2/2002	22.62	0.00	0.00	22.62	1.59	0.00	0.062	0.00	5.41	0.75	7.82	3.26	0.00	0.00	11.53	4.86	0.062	17.69	22.62	-17.76	0.062	17.69	0.062	17.69
8/3/2002	21.27	0.00	0.00	21.27	1.48	0.00	0.060	0.00	4.85	0.74	7.14	2.69	0.00	0.00	11.45	4.17	0.060	17.04	21.27	-17.10	0.060	17.04	0.060	17.04
8/4/2002	22.61	0.00	0.00	22.61	1.76	0.00	0.073	0.00	5.60	0.72	8.15	2.54	0.00	0.00	11.92	4.30	0.073	18.24	22.61	-18.31	0.073	18.24	0.073	18.24
8/5/2002	17.47	0.00	0.00	17.47	0.83	0.00	0.041	0.00	2.14	0.68	3.69	2.29	0.00	0.00	11.49	3.13	0.041	14.31	17.47	-14.35	0.041	14.31	0.041	14.31
8/6/2002	22.55	0.00	0.00	22.55	1.84	0.00	0.085	0.00	5.17	0.69	7.79	3.16	0.00	0.00	11.60	5.01	0.085	17.46	22.55	-17.55	0.085	17.46	0.085	17.46
8/7/2002	22.74	0.00	0.00	22.74	1.86	0.00	0.076	0.00	6.05	0.90	8.89	2.76	0.00	0.00	11.10	4.62	0.076	18.05	22.74	-18.12	0.076	18.05	0.076	18.05

Cary/Apex IBT Daily Calculations

DATE	Water Withdrawal/Purchase (mgd)			Consumptive Use (mgd)								Water Use Discharged as Wastewater (mgd)				Total Returned/Used in Each Basin (mgd)				Net Basin Gain(+)/Loss(-) (mgd)			Interbasin Transfer (mgd)	
	Jordan Lake Withdrawal	Neuse Basin Purchase		Total System Use	Haw		Cape Fear		Neuse		Total	Haw		Cape Fear	Neuse	Haw	Cape Fear	Neuse	Total-All Basins	Haw	Cape Fear	Neuse	Haw to Cape Fear	Haw to Neuse
		Raleigh	Durham		Potable	WRF Reuse	Potable	WRF Reuse	Potable	WRF Reuse		WTP Process Water	WRF											
8/8/2002	23.32	0.00	0.00	23.32	1.91	0.00	0.070	0.00	6.87	0.77	9.61	2.80	0.00	0.00	10.90	4.71	0.070	18.54	23.32	-18.61	0.070	18.54	0.070	18.54
8/9/2002	23.04	0.00	0.00	23.04	1.70	0.00	0.066	0.00	5.84	0.82	8.42	3.49	0.00	0.00	11.13	5.19	0.066	17.78	23.04	-17.85	0.066	17.78	0.066	17.78
8/10/2002	23.81	0.00	0.00	23.81	1.98	0.00	0.080	0.00	6.51	0.81	9.38	3.20	0.00	0.00	11.23	5.19	0.080	18.55	23.81	-18.63	0.080	18.55	0.080	18.55
8/11/2002	23.08	0.00	0.00	23.08	2.09	0.00	0.086	0.00	6.74	0.76	9.68	2.29	0.00	0.00	11.11	4.38	0.086	18.61	23.08	-18.70	0.086	18.61	0.086	18.61
8/12/2002	18.69	0.00	0.00	18.69	1.10	0.00	0.054	0.00	2.76	0.75	4.67	1.66	0.00	0.00	12.36	2.76	0.054	15.87	18.69	-15.93	0.054	15.87	0.054	15.87
8/13/2002	23.28	0.00	0.00	23.28	1.88	0.00	0.075	0.00	6.19	0.74	8.88	3.17	0.00	0.00	11.23	5.04	0.075	18.16	23.28	-18.23	0.075	18.16	0.075	18.16
8/14/2002	24.78	0.00	0.00	24.78	1.66	0.00	0.060	0.00	6.08	0.72	8.53	4.19	0.00	0.00	12.07	5.85	0.060	18.87	24.78	-18.93	0.060	18.87	0.060	18.87
8/15/2002	17.82	0.00	0.00	17.82	0.37	0.00	0.014	0.00	1.28	0.54	2.20	3.49	0.00	0.00	12.13	3.86	0.014	13.95	17.82	-13.96	0.014	13.95	0.014	13.95
8/16/2002	17.96	0.00	0.00	17.96	0.66	0.00	0.033	0.00	1.61	0.49	2.79	2.42	0.00	0.00	12.75	3.08	0.033	14.84	17.96	-14.88	0.033	14.84	0.033	14.84
8/17/2002	17.87	0.00	0.00	17.87	0.44	0.00	0.012	0.00	1.86	0.51	2.82	2.80	0.00	0.00	12.25	3.24	0.012	14.62	17.87	-14.63	0.012	14.62	0.012	14.62
8/18/2002	18.48	0.00	0.00	18.48	0.90	0.00	0.042	0.00	2.41	0.52	3.87	2.19	0.00	0.00	12.43	3.09	0.042	15.35	18.48	-15.39	0.042	15.35	0.042	15.35
8/19/2002	16.27	0.00	0.00	16.27	0.28	0.00	0.004	0.00	1.19	0.34	1.82	2.53	0.00	0.00	11.93	2.81	0.004	13.46	16.27	-13.46	0.004	13.46	0.004	13.46
8/20/2002	22.17	0.00	0.00	22.17	0.98	0.00	0.035	0.00	3.55	0.57	5.13	5.08	0.00	0.00	11.96	6.05	0.035	16.08	22.17	-16.12	0.035	16.08	0.035	16.08
8/21/2002	21.03	0.00	0.00	21.03	1.45	0.00	0.054	0.00	5.19	0.55	7.25	2.56	0.00	0.00	11.22	4.02	0.054	16.96	21.03	-17.01	0.054	16.96	0.054	16.96
8/22/2002	19.86	0.00	0.00	19.86	0.94	0.00	0.046	0.00	2.35	0.64	3.98	3.86	0.00	0.00	12.02	4.80	0.046	15.01	19.86	-15.06	0.046	15.01	0.046	15.01
8/23/2002	19.29	0.00	0.00	19.29	0.97	0.00	0.042	0.00	2.92	0.71	4.64	3.29	0.00	0.00	11.36	4.26	0.042	14.99	19.29	-15.03	0.042	14.99	0.042	14.99
8/24/2002	21.55	0.00	0.00	21.55	1.42	0.00	0.057	0.00	4.71	0.73	6.92	3.04	0.00	0.00	11.60	4.46	0.057	17.04	21.55	-17.10	0.057	17.04	0.057	17.04
8/25/2002	21.21	0.00	0.00	21.21	1.21	0.00	0.042	0.00	4.58	0.74	6.57	2.58	0.00	0.00	12.06	3.79	0.042	17.38	21.21	-17.42	0.042	17.38	0.042	17.38
8/26/2002	14.76	0.00	0.00	14.76	0.45	0.00	0.021	0.00	1.28	0.39	2.15	1.18	0.00	0.00	11.43	1.64	0.021	13.11	14.76	-13.13	0.021	13.11	0.021	13.11
8/27/2002	18.05	0.00	0.00	18.05	0.24	0.00	0.004	0.00	1.02	0.30	1.56	4.05	0.00	0.00	12.44	4.29	0.004	13.76	18.05	-13.76	0.004	13.76	0.004	13.76
8/28/2002	15.28	0.00	0.00	15.28	0.25	0.00	0.004	0.00	1.08	0.25	1.58	1.02	0.00	0.00	12.67	1.28	0.004	14.00	15.28	-14.00	0.004	14.00	0.004	14.00
8/29/2002	15.86	0.00	0.00	15.86	0.22	0.00	0.004	0.00	0.93	0.21	1.36	3.14	0.00	0.00	11.36	3.36	0.004	12.50	15.86	-12.50	0.004	12.50	0.004	12.50
8/30/2002	15.44	0.00	0.00	15.44	0.23	0.00	0.004	0.00	0.99	0.15	1.38	2.21	0.00	0.00	11.84	2.45	0.004	12.98	15.44	-12.99	0.004	12.98	0.004	12.98
8/31/2002	14.67	0.00	0.00	14.67	0.12	0.00	0.004	0.00	0.52	0.18	0.83	1.72	0.00	0.00	12.12	1.84	0.004	12.83	14.67	-12.83	0.004	12.83	0.004	12.83
9/1/2002	14.49	0.00	0.00	14.49	0.17	0.00	0.004	0.00	0.72	0.13	1.02	2.00	0.00	0.00	11.47	2.17	0.004	12.31	14.49	-12.32	0.004	12.31	0.004	12.31
9/2/2002	14.88	0.00	0.00	14.88	0.23	0.00	0.004	0.00	0.97	0.12	1.33	1.74	0.00	0.00	11.80	1.97	0.004	12.90	14.88	-12.90	0.004	12.90	0.004	12.90
9/3/2002	17.90	0.00	0.00	17.90	0.22	0.00	0.004	0.00	0.94	0.27	1.43	3.31	0.00	0.00	13.16	3.53	0.004	14.36	17.90	-14.37	0.004	14.36	0.004	14.36
9/4/2002	17.65	0.00	0.00	17.65	0.55	0.00	0.027	0.00	1.42	0.28	2.27	2.60	0.00	0.00	12.78	3.15	0.027	14.47	17.65	-14.50	0.027	14.47	0.027	14.47
9/5/2002	15.10	0.00	0.00	15.10	0.18	0.00	0.005	0.00	0.78	0.43	1.40	1.47	0.00	0.00	12.23	1.65	0.005	13.44	15.10	-13.45	0.005	13.44	0.005	13.44
9/6/2002	15.45	0.00	0.00	15.45	0.26	0.00	0.010	0.00	0.85	0.50	1.62	2.36	0.00	0.00	11.47	2.62	0.010	12.82	15.45	-12.83	0.010	12.82	0.010	12.82
9/7/2002	17.66	0.00	0.00	17.66	0.67	0.00	0.019	0.00	2.83	0.61	4.13	1.69	0.00	0.00	11.85	2.36	0.019	15.28	17.66	-15.30	0.019	15.28	0.019	15.28
9/8/2002	18.30	0.00	0.00	18.30	0.76	0.00	0.031	0.00	2.42	0.60	3.81	2.10	0.00	0.00	12.39	2.86	0.031	15.41	18.30	-15.44	0.031	15.41	0.031	15.41
9/9/2002	16.17	0.00	0.00	16.17	0.56	0.00	0.031	0.00	1.13	0.48	2.20	2.28	0.00	0.00	11.69	2.84	0.031	13.30	16.17	-13.33	0.031	13.30	0.031	13.30
9/10/2002	18.97	0.00	0.00	18.97	0.73	0.00	0.016	0.00	3.08	0.57	4.40	2.68	0.00	0.00	11.89	3.41	0.016	15.55	18.97	-15.56	0.016	15.55	0.016	15.55
9/11/2002	20.40	0.00	0.00	20.40	0.99	0.00	0.035	0.00	3.74	0.69	5.46	3.05	0.00	0.00	11.89	4.04	0.035	16.32	20.40	-16.36	0.035	16.32	0.035	16.32
9/12/2002	13.78	0.00	0.00	13.78	0.41	0.00	0.021	0.00	0.97	0.57	1.97	0.65	0.00	0.00	11.16	1.05	0.021	12.70	13.78	-12.72	0.021	12.70	0.021	12.70
9/13/2002	15.99	0.00	0.00	15.99	0.45	0.00	0.020	0.00	1.32	0.58	2.38	1.72	0.00	0.00	11.89	2.17	0.020	13.80	15.99	-13.82	0.020	13.80	0.020	13.80

Cary/Apex IBT Daily Calculations

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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
		Raleigh	Durham		Potable	WRF Reuse	Potable	WRF Reuse	Potable	WRF Reuse		WTP Process Water	WRF	WRF	Total WRFs									
9/14/2002	17.65	0.00	0.00	17.65	0.58	0.00	0.020	0.00	2.25	0.43	3.28	1.47	0.00	0.00	12.90	2.06	0.020	15.58	17.65	-15.60	0.020	15.58	0.020	15.58
9/15/2002	11.90	0.00	0.00	11.90	0.19	0.00	0.005	0.00	0.82	0.25	1.27	1.20	0.00	0.00	9.42	1.40	0.005	10.50	11.90	-10.50	0.005	10.50	0.005	10.50
9/16/2002	10.14	0.00	0.00	10.14	0.11	0.00	0.005	0.00	0.38	0.23	0.72	0.58	0.00	0.00	8.85	0.69	0.005	9.45	10.14	-9.45	0.005	9.45	0.005	9.45
9/17/2002	16.66	0.00	0.00	16.66	0.49	0.00	0.029	0.00	0.77	0.42	1.71	2.93	0.00	0.00	12.02	3.41	0.029	13.21	16.66	-13.24	0.029	13.21	0.029	13.21
9/18/2002	16.22	0.00	0.00	16.22	0.85	0.00	0.021	0.00	3.60	0.20	4.68	-1.69	0.00	0.00	13.23	-0.84	0.021	17.04	16.22	-17.06	0.021	17.04	0.021	17.04
9/19/2002	14.48	0.00	0.00	14.48	0.33	0.00	0.016	0.00	0.82	0.19	1.35	1.20	0.00	0.00	11.93	1.53	0.016	12.94	14.48	-12.95	0.016	12.94	0.016	12.94
9/20/2002	15.72	0.00	0.00	15.72	0.32	0.00	0.014	0.00	0.91	0.22	1.46	1.88	0.00	0.00	12.38	2.20	0.014	13.51	15.72	-13.52	0.014	13.51	0.014	13.51
9/21/2002	15.72	0.00	0.00	15.72	0.44	0.00	0.014	0.00	1.80	0.27	2.53	0.63	0.00	0.00	12.56	1.08	0.014	14.63	15.72	-14.65	0.014	14.63	0.014	14.63
9/22/2002	17.12	0.00	0.00	17.12	0.76	0.00	0.027	0.00	2.79	0.27	3.86	0.70	0.00	0.00	12.56	1.46	0.027	15.63	17.12	-15.66	0.027	15.63	0.027	15.63
9/23/2002	15.96	0.00	0.00	15.96	0.37	0.00	0.018	0.00	0.89	0.32	1.60	3.05	0.00	0.00	11.31	3.42	0.018	12.53	15.96	-12.54	0.018	12.53	0.018	12.53
9/24/2002	16.40	0.00	0.00	16.40	0.90	0.00	0.046	0.00	2.17	0.52	3.64	-0.07	0.00	0.00	12.83	0.83	0.046	15.52	16.40	-15.57	0.046	15.52	0.046	15.52
9/25/2002	18.31	0.00	0.00	18.31	0.85	0.00	0.047	0.00	1.69	0.45	3.04	1.96	0.00	0.00	13.31	2.81	0.047	15.45	18.31	-15.50	0.047	15.45	0.047	15.45
9/26/2002	16.15	0.00	0.00	16.15	0.56	0.00	0.033	0.00	0.95	0.35	1.89	3.30	0.00	0.00	10.96	3.86	0.033	12.26	16.15	-12.29	0.033	12.26	0.033	12.26
9/27/2002	15.54	0.00	0.00	15.54	0.76	0.00	0.046	0.00	1.18	0.32	2.30	1.46	0.00	0.00	11.78	2.22	0.046	13.28	15.54	-13.32	0.046	13.28	0.046	13.28
9/28/2002	16.24	0.00	0.00	16.24	0.73	0.00	0.043	0.00	1.28	0.35	2.41	1.63	0.00	0.00	12.20	2.36	0.043	13.83	16.24	-13.88	0.043	13.83	0.043	13.83
9/29/2002	18.05	0.00	0.00	18.05	1.20	0.00	0.056	0.00	3.31	0.36	4.94	0.78	0.00	0.00	12.33	1.99	0.056	16.01	18.05	-16.07	0.056	16.01	0.056	16.01
9/30/2002	15.85	0.00	0.00	15.85	0.21	0.00	0.005	0.00	0.91	0.40	1.52	1.98	0.00	0.00	12.35	2.19	0.005	13.65	15.85	-13.66	0.005	13.65	0.005	13.65
10/1/2002	18.51	0.00	0.00	18.51	1.36	0.00	0.067	0.00	3.42	0.44	5.29	1.54	0.00	0.00	11.68	2.91	0.067	15.54	18.51	-15.61	0.067	15.54	0.067	15.54
10/2/2002	19.37	0.00	0.00	19.37	1.37	0.00	0.063	0.00	3.87	0.62	5.92	1.63	0.00	0.00	11.82	3.00	0.063	16.30	19.37	-16.37	0.063	16.30	0.063	16.30
10/3/2002	17.76	0.00	0.00	17.76	1.11	0.00	0.065	0.00	1.86	0.48	3.51	2.20	0.00	0.00	12.05	3.31	0.065	14.39	17.76	-14.45	0.065	14.39	0.065	14.39
10/4/2002	17.56	0.00	0.00	17.56	0.34	0.00	0.007	0.00	1.46	0.58	2.39	2.17	0.00	0.00	13.00	2.51	0.007	15.04	17.56	-15.05	0.007	15.04	0.007	15.04
10/5/2002	19.57	0.00	0.00	19.57	1.40	0.00	0.065	0.00	3.91	0.52	5.90	2.09	0.00	0.00	11.58	3.49	0.065	16.01	19.57	-16.08	0.065	16.01	0.065	16.01
10/6/2002	21.74	0.00	0.00	21.74	1.42	0.00	0.052	0.00	5.16	0.57	7.20	2.91	0.00	0.00	11.63	4.33	0.052	17.36	21.74	-17.41	0.052	17.36	0.052	17.36
10/7/2002	15.85	0.00	0.00	15.85	0.54	0.00	0.028	0.00	1.26	0.58	2.40	2.20	0.00	0.00	11.25	2.74	0.028	13.08	15.85	-13.11	0.028	13.08	0.028	13.08
10/8/2002	18.65	0.00	0.00	18.65	1.38	0.00	0.072	0.00	3.13	0.41	4.99	2.33	0.00	0.00	11.33	3.71	0.072	14.87	18.65	-14.94	0.072	14.87	0.072	14.87
10/9/2002	19.66	0.00	0.00	19.66	1.46	0.00	0.064	0.00	4.39	0.45	6.37	2.01	0.00	0.00	11.28	3.47	0.064	16.12	19.66	-16.19	0.064	16.12	0.064	16.12
10/10/2002	17.17	0.00	0.00	17.17	0.71	0.00	0.038	0.00	1.46	0.32	2.52	2.56	0.00	0.00	12.09	3.26	0.038	13.87	17.17	-13.90	0.038	13.87	0.038	13.87
10/11/2002	15.07	0.00	0.00	15.07	0.13	0.00	0.005	0.00	0.45	0.19	0.77	3.31	0.00	0.00	10.99	3.44	0.005	11.62	15.07	-11.63	0.005	11.62	0.005	11.62
10/12/2002	15.62	0.00	0.00	15.62	0.15	0.00	0.006	0.00	0.49	0.16	0.81	2.73	0.00	0.00	12.08	2.88	0.006	12.74	15.62	-12.74	0.006	12.74	0.006	12.74
10/13/2002	15.56	0.00	0.00	15.56	0.14	0.00	0.005	0.00	0.50	0.19	0.83	2.61	0.00	0.00	12.12	2.75	0.005	12.80	15.56	-12.81	0.005	12.80	0.005	12.80
10/14/2002	15.59	0.00	0.00	15.59	0.24	0.00	0.012	0.00	0.61	0.25	1.11	2.29	0.00	0.00	12.19	2.53	0.012	13.05	15.59	-13.06	0.012	13.05	0.012	13.05
10/15/2002	14.83	0.00	0.00	14.83	0.15	0.00	0.005	0.00	0.63	0.25	1.03	2.96	0.00	0.00	10.84	3.11	0.005	11.71	14.83	-11.72	0.005	11.71	0.005	11.71
10/16/2002	17.70	0.00	0.00	17.70	0.16	0.00	0.005	0.00	0.66	0.33	1.15	4.32	0.00	0.00	12.23	4.48	0.005	13.22	17.70	-13.22	0.005	13.22	0.005	13.22
10/17/2002	13.65	0.00	0.00	13.65	0.13	0.00	0.005	0.00	0.47	0.34	0.93	1.70	0.00	0.00	11.02	1.83	0.005	11.82	13.65	-11.82	0.005	11.82	0.005	11.82
10/18/2002	17.94	0.00	0.00	17.94	0.16	0.00	0.005	0.00	0.70	0.19	1.06	5.77	0.00	0.00	11.11	5.94	0.005	12.00	17.94	-12.01	0.005	12.00	0.005	12.00
10/19/2002	15.70	0.00	0.00	15.70	0.56	0.00	0.029	0.00	1.32	0.23	2.14	2.00	0.00	0.00	11.56	2.57	0.029	13.11	15.70	-13.14	0.029	13.11	0.029	13.11
10/20/2002	18.16	0.00	0.00	18.16	0.34	0.00	0.006	0.00	1.45	0.18	1.98	2.70	0.00	0.00	13.48	3.04	0.006	15.11	18.16	-15.12	0.006	15.11	0.006	15.11

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
		Raleigh	Durham		Potable	WRF Reuse	Potable	WRF Reuse	Potable	WRF Reuse		WTP Process Water	WRF											
10/21/2002	13.83	0.00	0.00	13.83	0.15	0.00	0.004	0.00	0.65	0.63	1.44	2.03	0.00	0.00	10.36	2.18	0.004	11.64	13.83	-11.65	0.004	11.64	0.004	11.64
10/22/2002	14.85	0.00	0.00	14.85	0.15	0.00	0.004	0.00	0.64	0.14	0.93	3.03	0.00	0.00	10.89	3.18	0.004	11.67	14.85	-11.67	0.004	11.67	0.004	11.67
10/23/2002	16.35	0.00	0.00	16.35	0.18	0.00	0.005	0.00	0.75	0.17	1.11	3.26	0.00	0.00	11.98	3.44	0.005	12.91	16.35	-12.91	0.005	12.91	0.005	12.91
10/24/2002	15.24	0.00	0.00	15.24	0.20	0.00	0.004	0.00	0.83	0.18	1.21	2.49	0.00	0.00	11.54	2.69	0.004	12.55	15.24	-12.55	0.004	12.55	0.004	12.55
10/25/2002	16.59	0.00	0.00	16.59	0.43	0.00	0.022	0.00	1.04	0.17	1.67	2.86	0.00	0.00	12.06	3.29	0.022	13.27	16.59	-13.30	0.022	13.27	0.022	13.27
10/26/2002	15.08	0.00	0.00	15.08	0.29	0.00	0.012	0.00	0.97	0.18	1.45	2.17	0.00	0.00	11.46	2.47	0.012	12.60	15.08	-12.62	0.012	12.60	0.012	12.60
10/27/2002	16.05	0.00	0.00	16.05	0.45	0.00	0.022	0.00	1.17	0.17	1.81	1.76	0.00	0.00	12.48	2.21	0.022	13.82	16.05	-13.84	0.022	13.82	0.022	13.82
10/28/2002	15.37	0.00	0.00	15.37	0.17	0.00	0.005	0.00	0.72	0.18	1.07	2.68	0.00	0.00	11.62	2.85	0.005	12.51	15.37	-12.52	0.005	12.51	0.005	12.51
10/29/2002	14.94	0.00	0.00	14.94	0.12	0.00	0.004	0.00	0.46	0.17	0.75	3.29	0.00	0.00	10.90	3.41	0.004	11.53	14.94	-11.53	0.004	11.53	0.004	11.53
10/30/2002	12.29	0.00	0.00	12.29	0.13	0.00	0.005	0.00	0.45	0.17	0.75	0.59	0.00	0.00	10.95	0.72	0.005	11.56	12.29	-11.57	0.005	11.56	0.005	11.56
10/31/2002	15.50	0.00	0.00	15.50	0.15	0.00	0.005	0.00	0.55	0.21	0.91	2.94	0.00	0.00	11.65	3.09	0.005	12.41	15.50	-12.41	0.005	12.41	0.005	12.41
11/1/2002	14.29	0.00	0.00	14.29	0.14	0.00	0.005	0.00	0.47	0.17	0.78	2.18	0.00	0.00	11.33	2.31	0.005	11.97	14.29	-11.97	0.005	11.97	0.005	11.97
11/2/2002	13.96	0.00	0.00	13.96	0.28	0.00	0.013	0.00	0.74	0.17	1.20	0.87	0.00	0.00	11.89	1.15	0.013	12.80	13.96	-12.81	0.013	12.80	0.013	12.80
11/3/2002	15.48	0.00	0.00	15.48	0.15	0.00	0.005	0.00	0.63	0.17	0.96	2.19	0.00	0.00	12.33	2.35	0.005	13.13	15.48	-13.14	0.005	13.13	0.005	13.13
11/4/2002	13.68	0.00	0.00	13.68	0.27	0.00	0.014	0.00	0.66	0.17	1.12	1.38	0.00	0.00	11.18	1.65	0.014	12.01	13.68	-12.03	0.014	12.01	0.014	12.01
11/5/2002	17.03	0.00	0.00	17.03	0.38	0.00	0.020	0.00	0.80	0.27	1.47	3.39	0.00	0.00	12.17	3.76	0.020	13.24	17.03	-13.26	0.020	13.24	0.020	13.24
11/6/2002	14.03	0.00	0.00	14.03	0.14	0.00	0.005	0.00	0.48	0.17	0.79	1.65	0.00	0.00	11.59	1.79	0.005	12.24	14.03	-12.24	0.005	12.24	0.005	12.24
11/7/2002	14.29	0.00	0.00	14.29	0.12	0.00	0.004	0.00	0.45	0.16	0.73	2.88	0.00	0.00	10.68	3.00	0.004	11.28	14.29	-11.29	0.004	11.28	0.004	11.28
11/8/2002	12.98	0.00	0.00	12.98	0.16	0.00	0.004	0.00	0.67	0.15	0.98	-0.06	0.00	0.00	12.06	0.10	0.004	12.88	12.98	-12.88	0.004	12.88	0.004	12.88
11/9/2002	14.70	0.00	0.00	14.70	0.17	0.00	0.005	0.00	0.73	0.17	1.08	1.81	0.00	0.00	11.81	1.98	0.005	12.71	14.70	-12.72	0.005	12.71	0.005	12.71
11/10/2002	16.93	0.00	0.00	16.93	0.17	0.00	0.005	0.00	0.73	0.16	1.08	3.78	0.00	0.00	12.07	3.95	0.005	12.97	16.93	-12.98	0.005	12.97	0.005	12.97
11/11/2002	14.28	0.00	0.00	14.28	0.14	0.00	0.003	0.00	0.58	0.16	0.88	2.69	0.00	0.00	10.71	2.83	0.003	11.45	14.28	-11.45	0.003	11.45	0.003	11.45
11/12/2002	13.98	0.00	0.00	13.98	0.13	0.00	0.005	0.00	0.46	0.31	0.91	1.90	0.00	0.00	11.17	2.04	0.005	11.94	13.98	-11.95	0.005	11.94	0.005	11.94
11/13/2002	14.71	0.00	0.00	14.71	0.14	0.00	0.006	0.00	0.47	0.17	0.79	2.34	0.00	0.00	11.58	2.49	0.006	12.22	14.71	-12.23	0.006	12.22	0.006	12.22
11/14/2002	13.43	0.00	0.00	13.43	0.14	0.00	0.005	0.00	0.45	0.16	0.75	1.58	0.00	0.00	11.10	1.72	0.005	11.71	13.43	-11.71	0.005	11.71	0.005	11.71
11/15/2002	14.67	0.00	0.00	14.67	0.15	0.00	0.005	0.00	0.56	0.16	0.88	1.58	0.00	0.00	12.21	1.73	0.005	12.94	14.67	-12.94	0.005	12.94	0.005	12.94
11/16/2002	14.34	0.00	0.00	14.34	0.14	0.00	0.005	0.00	0.47	0.17	0.78	2.12	0.00	0.00	11.44	2.26	0.005	12.08	14.34	-12.08	0.005	12.08	0.005	12.08
11/17/2002	14.80	0.00	0.00	14.80	0.13	0.00	0.005	0.00	0.48	0.17	0.79	2.53	0.00	0.00	11.48	2.66	0.005	12.13	14.80	-12.14	0.005	12.13	0.005	12.13
11/18/2002	14.57	0.00	0.00	14.57	0.13	0.00	0.005	0.00	0.49	0.27	0.90	1.99	0.00	0.00	11.68	2.12	0.005	12.44	14.57	-12.45	0.005	12.44	0.005	12.44
11/19/2002	13.98	0.00	0.00	13.98	0.13	0.00	0.005	0.00	0.46	0.16	0.76	2.08	0.00	0.00	11.14	2.20	0.005	11.77	13.98	-11.77	0.005	11.77	0.005	11.77
11/20/2002	13.98	0.00	0.00	13.98	0.13	0.00	0.005	0.00	0.46	0.30	0.89	2.08	0.00	0.00	11.01	2.20	0.005	11.77	13.98	-11.77	0.005	11.77	0.005	11.77
11/21/2002	14.87	0.00	0.00	14.87	0.14	0.00	0.005	0.00	0.52	0.13	0.80	2.54	0.00	0.00	11.53	2.68	0.005	12.19	14.87	-12.19	0.005	12.19	0.005	12.19
11/22/2002	13.74	0.00	0.00	13.74	0.14	0.00	0.005	0.00	0.55	0.20	0.90	1.16	0.00	0.00	11.68	1.30	0.005	12.43	13.74	-12.44	0.005	12.43	0.005	12.43
11/23/2002	13.98	0.00	0.00	13.98	0.14	0.00	0.004	0.00	0.58	0.14	0.87	1.76	0.00	0.00	11.35	1.90	0.004	12.08	13.98	-12.08	0.004	12.08	0.004	12.08
11/24/2002	15.63	0.00	0.00	15.63	0.16	0.00	0.005	0.00	0.66	0.14	0.96	2.71	0.00	0.00	11.96	2.87	0.005	12.76	15.63	-12.76	0.005	12.76	0.005	12.76
11/25/2002	13.78	0.00	0.00	13.78	0.37	0.00	0.021	0.00	0.76	0.14	1.30	1.30	0.00	0.00	11.18	1.67	0.021	12.09	13.78	-12.11	0.021	12.09	0.021	12.09
11/26/2002	15.48	0.00	0.00	15.48	0.33	0.00	0.017	0.00	0.82	0.13	1.30	2.12	0.00	0.00	12.06	2.45	0.017	13.01	15.48	-13.03	0.017	13.01	0.017	13.01

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
		Raleigh	Durham		Potable	WRF Reuse	Potable	WRF Reuse	Potable	WRF Reuse		WTP Process Water	WRF	WRF	Total WRFs									
11/27/2002	14.85	0.00	0.00	14.85	0.52	0.00	0.032	0.00	0.74	0.11	1.40	2.13	0.00	0.00	11.32	2.65	0.032	12.17	14.85	-12.20	0.032	12.17	0.032	12.17
11/28/2002	13.08	0.00	0.00	13.08	0.36	0.00	0.021	0.00	0.60	0.13	1.12	2.11	0.00	0.00	9.85	2.47	0.021	10.59	13.08	-10.61	0.021	10.59	0.021	10.59
11/29/2002	13.34	0.00	0.00	13.34	0.53	0.00	0.031	0.00	0.89	0.14	1.59	1.43	0.00	0.00	10.32	1.96	0.031	11.35	13.34	-11.38	0.031	11.35	0.031	11.35
11/30/2002	13.72	0.00	0.00	13.72	0.53	0.00	0.032	0.00	0.86	0.14	1.56	1.77	0.00	0.00	10.39	2.30	0.032	11.39	13.72	-11.42	0.032	11.39	0.032	11.39
12/1/2002	13.63	0.00	0.00	13.63	0.26	0.00	0.012	0.00	0.75	0.14	1.17	2.13	0.00	0.00	10.33	2.39	0.012	11.23	13.63	-11.24	0.012	11.23	0.012	11.23
12/2/2002	16.01	0.00	0.00	16.01	0.46	0.00	0.026	0.00	0.92	0.14	1.55	3.10	0.00	0.00	11.36	3.56	0.026	12.42	16.01	-12.45	0.026	12.42	0.026	12.42
12/3/2002	12.48	0.00	0.00	12.48	0.20	0.00	0.008	0.00	0.65	0.14	1.00	0.93	0.00	0.00	10.55	1.13	0.008	11.34	12.48	-11.35	0.008	11.34	0.008	11.34
12/4/2002	13.39	0.00	0.00	13.39	0.16	0.00	0.005	0.00	0.68	0.14	0.99	1.73	0.00	0.00	10.67	1.89	0.005	11.49	13.39	-11.50	0.005	11.49	0.005	11.49
12/5/2002	10.85	0.00	0.00	10.85	0.08	0.00	0.002	0.00	0.32	0.12	0.52	2.90	0.00	0.00	7.43	2.97	0.002	7.87	10.85	-7.87	0.002	7.87	0.002	7.87
12/6/2002	12.20	0.00	0.00	12.20	0.13	0.00	0.005	0.00	0.43	0.01	0.58	0.85	0.00	0.00	10.77	0.97	0.005	11.22	12.20	-11.22	0.005	11.22	0.005	11.22
12/7/2002	15.72	0.00	0.00	15.72	0.14	0.00	0.005	0.00	0.52	0.00	0.66	2.48	0.00	0.00	12.58	2.62	0.005	13.10	15.72	-13.10	0.005	13.10	0.005	13.10
12/8/2002	16.24	0.00	0.00	16.24	0.14	0.00	0.005	0.00	0.51	0.00	0.65	3.18	0.00	0.00	12.41	3.32	0.005	12.92	16.24	-12.92	0.005	12.92	0.005	12.92
12/9/2002	13.94	0.00	0.00	13.94	0.13	0.00	0.005	0.00	0.47	0.00	0.60	2.01	0.00	0.00	11.33	2.13	0.005	11.80	13.94	-11.80	0.005	11.80	0.005	11.80
12/10/2002	15.21	0.00	0.00	15.21	0.14	0.00	0.004	0.00	0.58	0.10	0.82	3.17	0.00	0.00	11.22	3.31	0.004	11.90	15.21	-11.90	0.004	11.90	0.004	11.90
12/11/2002	13.95	0.00	0.00	13.95	0.13	0.00	0.005	0.00	0.46	0.09	0.69	3.01	0.00	0.00	10.25	3.14	0.005	10.81	13.95	-10.81	0.005	10.81	0.005	10.81
12/12/2002	14.21	0.00	0.00	14.21	0.12	0.00	0.004	0.00	0.48	0.09	0.69	2.29	0.00	0.00	11.23	2.41	0.004	11.80	14.21	-11.80	0.004	11.80	0.004	11.80
12/13/2002	12.60	0.00	0.00	12.60	0.12	0.00	0.004	0.00	0.50	0.14	0.77	0.92	0.00	0.00	10.91	1.04	0.004	11.55	12.60	-11.56	0.004	11.55	0.004	11.55
12/14/2002	12.88	0.00	0.00	12.88	0.13	0.00	0.004	0.00	0.47	0.19	0.79	0.78	0.00	0.00	11.31	0.91	0.004	11.97	12.88	-11.97	0.004	11.97	0.004	11.97
12/15/2002	14.65	0.00	0.00	14.65	0.13	0.00	0.005	0.00	0.47	0.17	0.77	2.69	0.00	0.00	11.19	2.81	0.005	11.83	14.65	-11.83	0.005	11.83	0.005	11.83
12/16/2002	14.32	0.00	0.00	14.32	0.13	0.00	0.004	0.00	0.50	0.28	0.90	2.17	0.00	0.00	11.25	2.29	0.004	12.02	14.32	-12.02	0.004	12.02	0.004	12.02
12/17/2002	13.53	0.00	0.00	13.53	0.16	0.00	0.006	0.00	0.59	0.16	0.92	1.14	0.00	0.00	11.47	1.31	0.006	12.22	13.53	-12.23	0.006	12.22	0.006	12.22
12/18/2002	13.22	0.00	0.00	13.22	0.15	0.00	0.004	0.00	0.65	0.28	1.08	0.98	0.00	0.00	11.16	1.13	0.004	12.08	13.22	-12.09	0.004	12.08	0.004	12.08
12/19/2002	15.23	0.00	0.00	15.23	0.14	0.00	0.004	0.00	0.58	0.23	0.96	3.44	0.00	0.00	10.83	3.58	0.004	11.64	15.23	-11.65	0.004	11.64	0.004	11.64
12/20/2002	13.70	0.00	0.00	13.70	0.14	0.00	0.004	0.00	0.60	0.23	0.98	1.04	0.00	0.00	11.68	1.18	0.004	12.51	13.70	-12.52	0.004	12.51	0.004	12.51
12/21/2002	13.63	0.00	0.00	13.63	0.12	0.00	0.004	0.00	0.46	0.22	0.80	2.05	0.00	0.00	10.78	2.17	0.004	11.46	13.63	-11.46	0.004	11.46	0.004	11.46
12/22/2002	13.27	0.00	0.00	13.27	0.13	0.00	0.004	0.00	0.53	0.22	0.88	1.76	0.00	0.00	10.63	1.89	0.004	11.38	13.27	-11.38	0.004	11.38	0.004	11.38
12/23/2002	12.17	0.00	0.00	12.17	0.12	0.00	0.004	0.00	0.49	0.22	0.84	0.93	0.00	0.00	10.40	1.05	0.004	11.11	12.17	-11.12	0.004	11.11	0.004	11.11
12/24/2002	12.61	0.00	0.00	12.61	0.11	0.00	0.004	0.00	0.43	0.23	0.78	1.67	0.00	0.00	10.16	1.78	0.004	10.82	12.61	-10.83	0.004	10.82	0.004	10.82
12/25/2002	11.18	0.00	0.00	11.18	0.10	0.00	0.004	0.00	0.39	0.23	0.73	1.29	0.00	0.00	9.16	1.40	0.004	9.78	11.18	-9.79	0.004	9.78	0.004	9.78
12/26/2002	12.02	0.00	0.00	12.02	0.10	0.00	0.003	0.00	0.42	0.22	0.74	1.68	0.00	0.00	9.60	1.78	0.003	10.24	12.02	-10.24	0.003	10.24	0.003	10.24
12/27/2002	11.84	0.00	0.00	11.84	0.13	0.00	0.005	0.00	0.46	0.24	0.83	0.71	0.00	0.00	10.30	0.84	0.005	11.00	11.84	-11.00	0.005	11.00	0.005	11.00
12/28/2002	12.86	0.00	0.00	12.86	0.17	0.00	0.004	0.00	0.70	0.23	1.10	1.01	0.00	0.00	10.75	1.18	0.004	11.68	12.86	-11.68	0.004	11.68	0.004	11.68
12/29/2002	17.88	0.00	0.00	17.88	0.29	0.00	0.004	0.00	1.22	0.23	1.74	2.54	0.00	0.00	13.60	2.82	0.004	15.05	17.88	-15.05	0.004	15.05	0.004	15.05
12/30/2002	13.33	0.00	0.00	13.33	0.15	0.00	0.005	0.00	0.63	0.23	1.02	1.68	0.00	0.00	10.63	1.83	0.005	11.49	13.33	-11.50	0.005	11.49	0.005	11.49
12/31/2002	11.68	0.00	0.00	11.68	0.15	0.00	0.004	0.00	0.62	0.28	1.05	0.10	0.00	0.00	10.53	0.25	0.004	11.43	11.68	-11.43	0.004	11.43	0.004	11.43

Cary/Apex IBT Daily Calculations

DATE	Water Withdrawal/Purchase (mgd)			Consumptive Use (mgd)							Water Use Discharged as Wastewater (mgd)				Total Returned/Used in Each Basin (mgd)				Net Basin Gain(+)/Loss(-) (mgd)			Interbasin Transfer (mgd)		
	Jordan Lake Withdrawal	Neuse Basin Purchase		Total System Use	Haw		Cape Fear		Neuse		Total	Haw		Cape Fear	Neuse	Total-All Basins	Haw	Cape Fear	Neuse	Haw to Cape Fear	Haw to Neuse			
	Haw	Raleigh	Durham		Potable	WRF Reuse	Potable	WRF Reuse	Potable	WRF Reuse		WTP Process Water	WRF	WRF	Total WRFs									
average	16.9	0.0	0.7	17.6	0.7	0.0	0.029	0.0	2.3	0.4	3.4	2.7	0.0	0.0	11.4	3.5	0.029	14.1	17.6	-13.5	0.029	13.5	0.029	13.5
max	29.2	0.0	4.0	30.8	3.3	0.0	0.149	0.0	10.8	1.2	15.0	8.3	0.0	0.0	13.6	10.1	0.149	22.5	30.8	-6.8	0.149	22.5	0.149	22.5
min	9.3	0.0	0.0	10.1	0.1	0.0	0.002	0.0	0.3	0.0	0.5	-1.7	0.0	0.0	7.4	-0.8	0.002	7.9	10.1	-22.5	0.002	6.8	0.002	6.8
Jan-02	15.14	0.00	0.00	15.14	0.16	0.00	0.006	0.00	0.54	0.18	0.89	3.60	0.00	0.00	10.64	3.76	0.006	11.37	15.14	-11.38	0.006	11.37	0.006	11.37
Feb-02	12.71	0.00	1.20	13.90	0.17	0.00	0.006	0.00	0.58	0.29	1.05	2.26	0.00	0.00	10.60	2.43	0.006	11.47	13.90	-10.27	0.006	10.27	0.006	10.27
Mar-02	15.98	0.00	0.10	16.08	0.22	0.00	0.008	0.00	0.74	0.28	1.26	3.37	0.00	0.00	11.44	3.60	0.008	12.47	16.08	-12.39	0.008	12.38	0.008	12.38
Apr-02	14.37	0.00	3.50	17.87	0.74	0.00	0.036	0.00	1.86	0.50	3.14	2.65	0.00	0.00	12.08	3.39	0.036	14.44	17.87	-10.98	0.036	10.94	0.036	10.94
May-02	18.93	0.00	3.47	22.40	1.52	0.00	0.061	0.00	4.97	0.64	7.18	3.56	0.00	0.00	11.66	5.07	0.061	17.26	22.40	-13.86	0.061	13.80	0.061	13.80
Jun-02	24.97	0.00	0.00	24.97	2.16	0.00	0.084	0.00	7.21	0.85	10.31	3.28	0.00	0.00	11.38	5.44	0.084	19.45	24.97	-19.53	0.084	19.45	0.084	19.45
Jul-02	20.49	0.00	0.00	20.49	1.07	0.00	0.040	0.00	3.71	0.64	5.46	3.27	0.00	0.00	11.77	4.33	0.040	16.11	20.49	-16.15	0.040	16.11	0.040	16.11
Aug-02	19.72	0.00	0.00	19.72	1.06	0.00	0.042	0.00	3.50	0.57	5.18	2.80	0.00	0.00	11.75	3.86	0.042	15.82	19.72	-15.86	0.042	15.82	0.042	15.82
Sep-02	16.29	0.00	0.00	16.29	0.57	0.00	0.024	0.00	1.68	0.39	2.66	1.67	0.00	0.00	11.96	2.24	0.024	14.03	16.29	-14.05	0.024	14.03	0.024	14.03
Oct-02	16.37	0.00	0.00	16.37	0.47	0.00	0.020	0.00	1.37	0.30	2.16	2.57	0.00	0.00	11.64	3.04	0.020	13.31	16.37	-13.33	0.020	13.31	0.020	13.31
Nov-02	14.40	0.00	0.00	14.40	0.22	0.00	0.010	0.00	0.62	0.17	1.02	2.00	0.00	0.00	11.38	2.22	0.010	12.17	14.40	-12.18	0.010	12.17	0.010	12.17
Dec-02	13.56	0.00	0.00	13.56	0.15	0.00	0.005	0.00	0.56	0.17	0.88	1.81	0.00	0.00	10.87	1.96	0.005	11.60	13.56	-11.60	0.005	11.60	0.005	11.60