

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									
1/1/2008	14.59	0.00	0.00	14.59	0.19	0.00	0.005	0.00	0.49	0.49	1.18	0.91	0.92	0.00	11.59	2.01	0.005	12.57	14.59	-12.58	0.005	12.57	0.005	12.57
1/2/2008	15.80	0.00	0.00	15.80	0.22	0.00	0.004	0.00	0.58	0.58	1.38	0.90	0.99	0.00	12.54	2.11	0.004	13.69	15.80	-13.70	0.004	13.69	0.004	13.69
1/3/2008	16.22	0.00	0.00	16.22	0.19	0.00	0.004	0.00	0.52	0.58	1.29	2.52	0.92	0.00	11.48	3.64	0.004	12.57	16.22	-12.58	0.004	12.57	0.004	12.57
1/4/2008	14.45	0.00	0.00	14.45	0.18	0.00	0.004	0.00	0.49	0.58	1.25	1.55	0.89	0.00	10.76	2.62	0.004	11.83	14.45	-11.83	0.004	11.83	0.004	11.83
1/5/2008	14.30	0.00	0.00	14.30	0.21	0.00	0.004	0.00	0.56	0.58	1.36	0.41	0.97	0.00	11.57	1.58	0.004	12.71	14.30	-12.72	0.004	12.71	0.004	12.71
1/6/2008	15.43	0.00	0.00	15.43	0.23	0.00	0.006	0.00	0.60	0.62	1.46	0.72	1.09	0.00	12.16	2.04	0.006	13.39	15.43	-13.39	0.006	13.39	0.006	13.39
1/7/2008	16.14	0.00	0.00	16.14	0.28	0.00	0.008	0.00	0.67	0.65	1.61	0.55	1.16	0.00	12.81	1.99	0.008	14.13	16.14	-14.14	0.008	14.13	0.008	14.13
1/8/2008	16.08	0.00	0.00	16.08	0.21	0.00	0.004	0.00	0.55	0.61	1.37	2.07	1.07	0.00	11.57	3.35	0.004	12.73	16.08	-12.74	0.004	12.73	0.004	12.73
1/9/2008	13.98	0.00	0.00	13.98	0.17	0.00	0.004	0.00	0.45	0.57	1.19	1.52	0.95	0.00	10.32	2.64	0.004	11.34	13.98	-11.34	0.004	11.34	0.004	11.34
1/10/2008	14.61	0.00	0.00	14.61	0.19	0.00	0.004	0.00	0.50	0.55	1.24	0.75	1.03	0.00	11.60	1.96	0.004	12.65	14.61	-12.65	0.004	12.65	0.004	12.65
1/11/2008	15.78	0.00	0.00	15.78	0.20	0.00	0.004	0.00	0.53	0.55	1.28	1.17	1.09	0.00	12.23	2.46	0.004	13.31	15.78	-13.32	0.004	13.31	0.004	13.31
1/12/2008	14.85	0.00	0.00	14.85	0.23	0.00	0.007	0.00	0.53	0.53	1.30	0.73	1.03	0.00	11.79	1.99	0.007	12.85	14.85	-12.86	0.007	12.85	0.007	12.85
1/13/2008	14.38	0.00	0.00	14.38	0.19	0.00	0.004	0.00	0.50	0.50	1.20	0.45	1.01	0.00	11.73	1.65	0.004	12.73	14.38	-12.74	0.004	12.73	0.004	12.73
1/14/2008	14.27	0.00	0.00	14.27	0.19	0.00	0.006	0.00	0.45	0.74	1.40	1.97	0.87	0.00	10.03	3.03	0.006	11.23	14.27	-11.23	0.006	11.23	0.006	11.23
1/15/2008	15.13	0.00	0.00	15.13	0.17	0.00	0.004	0.00	0.47	0.84	1.48	2.21	0.89	0.00	10.55	3.27	0.004	11.85	15.13	-11.86	0.004	11.85	0.004	11.85
1/16/2008	14.62	0.00	0.00	14.62	0.31	0.00	0.012	0.00	0.58	0.84	1.73	0.36	0.98	0.00	11.55	1.65	0.012	12.96	14.62	-12.97	0.012	12.96	0.012	12.96
1/17/2008	15.31	0.00	0.00	15.31	0.19	0.00	0.004	0.00	0.51	0.78	1.49	1.25	0.91	0.00	11.65	2.36	0.004	12.94	15.31	-12.95	0.004	12.94	0.004	12.94
1/18/2008	13.84	0.00	0.00	13.84	0.16	0.00	0.004	0.00	0.44	0.77	1.37	1.79	0.79	0.00	9.88	2.75	0.004	11.09	13.84	-11.09	0.004	11.09	0.004	11.09
1/19/2008	12.54	0.00	0.00	12.54	0.16	0.00	0.004	0.00	0.44	0.77	1.37	0.45	0.81	0.00	9.91	1.43	0.004	11.11	12.54	-11.12	0.004	11.11	0.004	11.11
1/20/2008	14.68	0.00	0.00	14.68	0.19	0.00	0.005	0.00	0.52	0.79	1.51	0.32	0.99	0.00	11.86	1.50	0.005	13.17	14.68	-13.17	0.005	13.17	0.005	13.17
1/21/2008	15.45	0.00	0.00	15.45	0.17	0.00	0.004	0.00	0.47	0.77	1.42	2.49	0.86	0.00	10.69	3.52	0.004	11.93	15.45	-11.93	0.004	11.93	0.004	11.93
1/22/2008	14.26	0.00	0.00	14.26	0.30	0.00	0.012	0.00	0.54	0.80	1.65	0.95	0.90	0.00	10.75	2.16	0.012	12.09	14.26	-12.10	0.012	12.09	0.012	12.09
1/23/2008	13.80	0.00	0.00	13.80	0.16	0.00	0.004	0.00	0.43	0.79	1.38	1.87	0.89	0.00	9.66	2.92	0.004	10.88	13.80	-10.88	0.004	10.88	0.004	10.88
1/24/2008	13.51	0.00	0.00	13.51	0.17	0.00	0.004	0.00	0.45	0.78	1.40	1.03	0.90	0.00	10.18	2.10	0.004	11.41	13.51	-11.41	0.004	11.41	0.004	11.41
1/25/2008	14.70	0.00	0.00	14.70	0.24	0.00	0.008	0.00	0.56	0.66	1.46	0.15	1.02	0.00	12.07	1.41	0.008	13.28	14.70	-13.28	0.008	13.28	0.008	13.28
1/26/2008	14.81	0.00	0.00	14.81	0.18	0.00	0.004	0.00	0.47	0.51	1.16	1.74	0.92	0.00	10.98	2.84	0.004	11.97	14.81	-11.97	0.004	11.97	0.004	11.97
1/27/2008	15.92	0.00	0.00	15.92	0.26	0.00	0.009	0.00	0.55	0.52	1.34	1.41	1.10	0.00	12.08	2.76	0.009	13.15	15.92	-13.16	0.009	13.15	0.009	13.15
1/28/2008	14.64	0.00	0.00	14.64	0.16	0.00	0.004	0.00	0.43	0.51	1.10	2.83	0.87	0.00	9.84	3.86	0.004	10.77	14.64	-10.78	0.004	10.77	0.004	10.77
1/29/2008	15.14	0.00	0.00	15.14	0.19	0.00	0.005	0.00	0.50	0.52	1.22	1.34	1.06	0.00	11.52	2.59	0.005	12.54	15.14	-12.55	0.005	12.54	0.005	12.54
1/30/2008	16.07	0.00	0.00	16.07	0.24	0.00	0.004	0.00	0.65	0.51	1.41	1.59	1.09	0.00	11.99	2.92	0.004	13.15	16.07	-13.15	0.004	13.15	0.004	13.15
1/31/2008	14.63	0.00	0.00	14.63	0.18	0.00	0.004	0.00	0.48	0.51	1.18	1.35	1.02	0.00	11.08	2.56	0.004	12.08	14.63	-12.08	0.004	12.08	0.004	12.08
2/1/2008	14.54	0.00	0.00	14.54	0.17	0.00	0.004	0.00	0.46	0.52	1.16	1.80	0.96	0.00	10.63	2.92	0.004	11.61	14.54	-11.61	0.004	11.61	0.004	11.61
2/2/2008	14.21	0.00	0.00	14.21	0.19	0.00	0.005	0.00	0.47	0.51	1.17	1.07	1.07	0.00	10.91	2.32	0.005	11.88	14.21	-11.89	0.005	11.88	0.005	11.88
2/3/2008	15.72	0.00	0.00	15.72	0.19	0.00	0.004	0.00	0.50	0.51	1.20	1.93	1.14	0.00	11.45	3.26	0.004	12.46	15.72	-12.47	0.004	12.46	0.004	12.46
2/4/2008	16.24	0.00	0.00	16.24	0.25	0.00	0.007	0.00	0.58	0.52	1.35	0.79	1.28	0.00	12.82	2.31	0.007	13.92	16.24	-13.93	0.007	13.92	0.007	13.92
2/5/2008	15.94	0.00	0.00	15.94	0.18	0.00	0.004	0.00	0.49	0.54	1.22	2.40	1.10	0.00	11.22	3.68	0.004	12.25	15.94	-12.26	0.004	12.25	0.004	12.25
2/6/2008	14.59	0.00	0.00	14.59	0.18	0.00	0.004	0.00	0.48	0.53	1.19	1.39	1.11	0.00	10.91	2.68	0.004	11.91	14.59	-11.92	0.004	11.91	0.004	11.91

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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									
2/7/2008	14.12	0.00	0.00	14.12	0.17	0.00	0.004	0.00	0.45	0.65	1.27	1.55	1.01	0.00	10.29	2.73	0.004	11.39	14.12	-11.39	0.004	11.39	0.004	11.39
2/8/2008	15.36	0.00	0.00	15.36	0.19	0.00	0.004	0.00	0.52	0.62	1.34	0.96	1.15	0.00	11.92	2.30	0.004	13.05	15.36	-13.06	0.004	13.05	0.004	13.05
2/9/2008	14.56	0.00	0.00	14.56	0.17	0.00	0.004	0.00	0.45	0.53	1.16	2.08	0.98	0.00	10.35	3.23	0.004	11.33	14.56	-11.33	0.004	11.33	0.004	11.33
2/10/2008	14.92	0.00	0.00	14.92	0.20	0.00	0.005	0.00	0.52	0.55	1.27	0.45	1.21	0.00	11.98	1.86	0.005	13.06	14.92	-13.06	0.005	13.06	0.005	13.06
2/11/2008	15.70	0.00	0.00	15.70	0.29	0.00	0.012	0.00	0.52	0.57	1.39	2.78	1.02	0.00	10.51	4.10	0.012	11.60	15.70	-11.61	0.012	11.60	0.012	11.60
2/12/2008	14.22	0.00	0.00	14.22	0.18	0.00	0.004	0.00	0.47	0.58	1.24	1.12	1.05	0.00	10.81	2.35	0.004	11.87	14.22	-11.87	0.004	11.87	0.004	11.87
2/13/2008	14.29	0.00	0.00	14.29	0.17	0.00	0.004	0.00	0.46	0.54	1.18	1.59	0.97	0.00	10.56	2.73	0.004	11.56	14.29	-11.56	0.004	11.56	0.004	11.56
2/14/2008	15.14	0.00	0.00	15.14	0.18	0.00	0.005	0.00	0.48	0.54	1.20	1.89	1.01	0.00	11.04	3.08	0.005	12.05	15.14	-12.06	0.005	12.05	0.005	12.05
2/15/2008	13.03	0.00	0.00	13.03	0.16	0.00	0.004	0.00	0.42	0.54	1.13	1.34	0.94	0.00	9.63	2.43	0.004	10.60	13.03	-10.60	0.004	10.60	0.004	10.60
2/16/2008	13.82	0.00	0.00	13.82	0.17	0.00	0.005	0.00	0.45	0.56	1.19	1.20	1.01	0.00	10.42	2.39	0.005	11.43	13.82	-11.44	0.005	11.43	0.005	11.43
2/17/2008	13.85	0.00	0.00	13.85	0.17	0.00	0.004	0.00	0.46	0.55	1.18	1.20	1.03	0.00	10.44	2.40	0.004	11.44	13.85	-11.44	0.004	11.44	0.004	11.44
2/18/2008	14.45	0.00	0.00	14.45	0.18	0.00	0.004	0.00	0.47	0.58	1.23	1.34	1.03	0.00	10.84	2.55	0.004	11.89	14.45	-11.89	0.004	11.89	0.004	11.89
2/19/2008	14.69	0.00	0.00	14.69	0.18	0.00	0.004	0.00	0.49	0.70	1.38	1.15	1.07	0.00	11.09	2.40	0.004	12.28	14.69	-12.28	0.004	12.28	0.004	12.28
2/20/2008	13.97	0.00	0.00	13.97	0.16	0.00	0.004	0.00	0.43	0.17	0.77	2.03	1.02	0.00	10.16	3.21	0.004	10.76	13.97	-10.77	0.004	10.76	0.004	10.76
2/21/2008	13.88	0.00	0.00	13.88	0.17	0.00	0.004	0.00	0.43	0.19	0.79	1.79	1.04	0.00	10.26	2.99	0.004	10.89	13.88	-10.89	0.004	10.89	0.004	10.89
2/22/2008	14.39	0.00	0.00	14.39	0.18	0.00	0.004	0.00	0.48	0.16	0.82	1.13	1.10	0.00	11.33	2.41	0.004	11.97	14.39	-11.98	0.004	11.97	0.004	11.97
2/23/2008	13.16	0.00	0.00	13.16	0.16	0.00	0.004	0.00	0.42	0.18	0.76	1.49	0.96	0.00	9.94	2.61	0.004	10.55	13.16	-10.55	0.004	10.55	0.004	10.55
2/24/2008	13.94	0.00	0.00	13.94	0.32	0.00	0.014	0.00	0.54	0.17	1.05	0.51	1.13	0.00	11.25	1.97	0.014	11.96	13.94	-11.98	0.014	11.96	0.014	11.96
2/25/2008	14.66	0.00	0.00	14.66	0.16	0.00	0.004	0.00	0.43	0.17	0.77	2.74	1.04	0.00	10.11	3.94	0.004	10.71	14.66	-10.72	0.004	10.71	0.004	10.71
2/26/2008	13.43	0.00	0.00	13.43	0.17	0.00	0.004	0.00	0.44	0.16	0.77	1.13	1.01	0.00	10.51	2.31	0.004	11.12	13.43	-11.12	0.004	11.12	0.004	11.12
2/27/2008	13.71	0.00	0.00	13.71	0.17	0.00	0.004	0.00	0.46	0.70	1.34	0.88	0.97	0.00	10.52	2.02	0.004	11.68	13.71	-11.69	0.004	11.68	0.004	11.68
2/28/2008	14.62	0.00	0.00	14.62	0.18	0.00	0.005	0.00	0.47	0.59	1.25	1.42	1.07	0.00	10.88	2.67	0.005	11.94	14.62	-11.94	0.005	11.94	0.005	11.94
2/29/2008	13.98	0.00	0.00	13.98	0.17	0.00	0.005	0.00	0.43	0.60	1.20	1.94	0.94	0.00	9.90	3.05	0.005	10.93	13.98	-10.93	0.005	10.93	0.005	10.93
3/1/2008	13.35	0.00	0.00	13.35	0.17	0.00	0.005	0.00	0.45	0.56	1.18	0.86	0.99	0.00	10.33	2.02	0.005	11.33	13.35	-11.34	0.005	11.33	0.005	11.33
3/2/2008	14.59	0.00	0.00	14.59	0.18	0.00	0.004	0.00	0.48	0.57	1.22	1.44	1.12	0.00	10.81	2.74	0.004	11.85	14.59	-11.85	0.004	11.85	0.004	11.85
3/3/2008	15.20	0.00	0.00	15.20	0.18	0.00	0.004	0.00	0.49	0.62	1.30	1.57	1.12	0.00	11.20	2.88	0.004	12.31	15.20	-12.32	0.004	12.31	0.004	12.31
3/4/2008	13.23	0.00	0.00	13.23	0.17	0.00	0.004	0.00	0.46	0.61	1.25	0.55	1.07	0.00	10.36	1.80	0.004	11.43	13.23	-11.44	0.004	11.43	0.004	11.43
3/5/2008	13.66	0.00	0.00	13.66	0.16	0.00	0.004	0.00	0.42	0.59	1.18	1.83	0.90	0.00	9.75	2.89	0.004	10.76	13.66	-10.77	0.004	10.76	0.004	10.76
3/6/2008	15.73	0.00	0.00	15.73	0.19	0.00	0.004	0.00	0.50	0.60	1.29	1.97	1.11	0.00	11.36	3.26	0.004	12.46	15.73	-12.46	0.004	12.46	0.004	12.46
3/7/2008	14.65	0.00	0.00	14.65	0.16	0.00	0.004	0.00	0.44	0.59	1.20	2.52	0.94	0.00	9.99	3.63	0.004	11.02	14.65	-11.02	0.004	11.02	0.004	11.02
3/8/2008	15.21	0.00	0.00	15.21	0.18	0.00	0.005	0.00	0.45	0.55	1.19	2.47	0.97	0.00	10.58	3.61	0.005	11.59	15.21	-11.59	0.005	11.59	0.005	11.59
3/9/2008	15.34	0.00	0.00	15.34	0.17	0.00	0.004	0.00	0.46	0.53	1.17	2.70	1.00	0.00	10.47	3.87	0.004	11.46	15.34	-11.47	0.004	11.46	0.004	11.46
3/10/2008	16.23	0.00	0.00	16.23	0.18	0.00	0.005	0.00	0.48	0.58	1.25	2.74	1.02	0.00	11.22	3.95	0.005	12.28	16.23	-12.29	0.005	12.28	0.005	12.28
3/11/2008	14.51	0.00	0.00	14.51	0.17	0.00	0.004	0.00	0.46	0.57	1.21	1.76	1.04	0.00	10.50	2.97	0.004	11.53	14.51	-11.54	0.004	11.53	0.004	11.53
3/12/2008	15.49	0.00	0.00	15.49	0.17	0.00	0.004	0.00	0.45	0.58	1.20	3.12	1.14	0.00	10.03	4.42	0.004	11.06	15.49	-11.06	0.004	11.06	0.004	11.06
3/13/2008	15.03	0.00	0.00	15.03	0.19	0.00	0.004	0.00	0.51	0.59	1.30	0.90	1.16	0.00	11.67	2.25	0.004	12.77	15.03	-12.78	0.004	12.77	0.004	12.77
3/14/2008	14.79	1.53	0.00	16.33	0.19	0.00	0.001	0.00	0.51	0.61	1.31	2.28	1.12	0.00	11.61	3.59	0.001	12.73	16.33	-11.20	0.001	11.20	0.001	11.20
3/15/2008	13.51	0.00	0.00	13.51	0.18	0.00	0.005	0.00	0.41	0.58	1.17	1.63	0.94	0.00	9.76	2.75	0.005	10.75	13.51	-10.76	0.005	10.75	0.005	10.75
3/16/2008	14.52	0.00	0.00	14.52	0.20	0.00	0.005	0.00	0.52	0.62	1.34	0.03	1.17	0.00	11.99	1.39	0.005	13.13	14.52	-13.13	0.005	13.13	0.005	13.13

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									
3/17/2008	13.78	0.00	0.00	13.78	0.16	0.00	0.004	0.00	0.42	0.97	1.55	2.16	0.89	0.00	9.18	3.20	0.004	10.57	13.78	-10.58	0.004	10.57	0.004	10.57
3/18/2008	13.27	0.00	0.00	13.27	0.17	0.00	0.004	0.00	0.46	0.97	1.60	0.64	0.96	0.00	10.06	1.77	0.004	11.49	13.27	-11.50	0.004	11.49	0.004	11.49
3/19/2008	15.83	0.00	0.00	15.83	0.17	0.00	0.004	0.00	0.46	0.77	1.41	3.16	1.05	0.00	10.22	4.37	0.004	11.45	15.83	-11.46	0.004	11.45	0.004	11.45
3/20/2008	14.83	0.00	0.00	14.83	0.19	0.00	0.005	0.00	0.51	0.82	1.52	0.72	1.12	0.00	11.47	2.03	0.005	12.79	14.83	-12.80	0.005	12.79	0.005	12.79
3/21/2008	15.29	0.00	0.00	15.29	0.18	0.00	0.005	0.00	0.48	0.81	1.48	1.85	1.09	0.00	10.87	3.12	0.005	12.17	15.29	-12.17	0.005	12.17	0.005	12.17
3/22/2008	13.55	0.00	0.00	13.55	0.16	0.00	0.004	0.00	0.43	0.83	1.43	1.54	0.97	0.00	9.61	2.67	0.004	10.87	13.55	-10.88	0.004	10.87	0.004	10.87
3/23/2008	15.53	0.00	0.00	15.53	0.19	0.00	0.005	0.00	0.51	0.82	1.52	1.56	1.17	0.00	11.28	2.91	0.005	12.61	15.53	-12.62	0.005	12.61	0.005	12.61
3/24/2008	14.62	0.00	0.00	14.62	0.16	0.00	0.004	0.00	0.43	0.84	1.43	2.77	0.93	0.00	9.49	3.86	0.004	10.75	14.62	-10.76	0.004	10.75	0.004	10.75
3/25/2008	14.76	0.00	0.00	14.76	0.17	0.00	0.004	0.00	0.45	0.93	1.55	2.23	0.98	0.00	10.00	3.38	0.004	11.38	14.76	-11.38	0.004	11.38	0.004	11.38
3/26/2008	15.35	0.00	0.00	15.35	0.35	0.00	0.014	0.00	0.59	0.97	1.92	1.05	1.14	0.00	11.24	2.54	0.014	12.80	15.35	-12.82	0.014	12.80	0.014	12.80
3/27/2008	14.61	0.00	0.00	14.61	0.17	0.00	0.004	0.00	0.44	0.86	1.48	2.31	1.00	0.00	9.82	3.48	0.004	11.13	14.61	-11.13	0.004	11.13	0.004	11.13
3/28/2008	16.22	0.00	0.00	16.22	0.18	0.00	0.004	0.00	0.49	0.86	1.54	2.68	1.09	0.00	10.91	3.95	0.004	12.26	16.22	-12.27	0.004	12.26	0.004	12.26
3/29/2008	14.34	0.00	0.00	14.34	0.17	0.00	0.004	0.00	0.44	0.83	1.45	2.00	1.00	0.00	9.89	3.17	0.004	11.17	14.34	-11.17	0.004	11.17	0.004	11.17
3/30/2008	14.47	0.00	0.00	14.47	0.18	0.00	0.004	0.00	0.47	0.80	1.46	1.40	1.02	0.00	10.59	2.60	0.004	11.87	14.47	-11.87	0.004	11.87	0.004	11.87
3/31/2008	12.78	0.00	0.00	12.78	0.17	0.00	0.004	0.00	0.45	0.80	1.42	0.36	0.89	0.00	10.11	1.42	0.004	11.36	12.78	-11.36	0.004	11.36	0.004	11.36
4/1/2008	17.49	0.00	0.00	17.49	0.17	0.00	0.004	0.00	0.46	0.78	1.41	4.87	1.00	0.00	10.20	6.05	0.004	11.44	17.49	-11.44	0.004	11.44	0.004	11.44
4/2/2008	11.80	0.00	0.00	11.80	0.15	0.00	0.004	0.00	0.35	0.79	1.29	1.68	0.82	0.00	8.01	2.65	0.004	9.15	11.80	-9.15	0.004	9.15	0.004	9.15
4/3/2008	12.28	0.00	0.00	12.28	0.14	0.00	0.004	0.00	0.36	0.77	1.28	2.21	0.76	0.00	8.04	3.11	0.004	9.17	12.28	-9.18	0.004	9.17	0.004	9.17
4/4/2008	14.63	0.00	0.00	14.63	0.18	0.00	0.004	0.00	0.48	0.79	1.45	1.46	1.01	0.00	10.71	2.65	0.004	11.98	14.63	-11.98	0.004	11.98	0.004	11.98
4/5/2008	14.34	0.00	0.00	14.34	0.18	0.00	0.005	0.00	0.46	0.74	1.39	1.43	0.98	0.00	10.54	2.59	0.005	11.74	14.34	-11.75	0.005	11.74	0.005	11.74
4/6/2008	14.78	0.00	0.00	14.78	0.18	0.00	0.004	0.00	0.48	0.74	1.41	1.45	0.99	0.00	10.93	2.62	0.004	12.16	14.78	-12.16	0.004	12.16	0.004	12.16
4/7/2008	15.67	0.00	0.00	15.67	0.17	0.00	0.004	0.00	0.43	0.75	1.35	3.63	0.93	0.00	9.76	4.72	0.004	10.94	15.67	-10.95	0.004	10.94	0.004	10.94
4/8/2008	14.50	0.00	0.00	14.50	0.17	0.00	0.004	0.00	0.47	0.75	1.40	1.64	1.04	0.00	10.42	2.86	0.004	11.64	14.50	-11.64	0.004	11.64	0.004	11.64
4/9/2008	15.77	0.00	0.00	15.77	0.20	0.00	0.005	0.00	0.50	0.79	1.50	1.64	1.15	0.00	11.49	2.98	0.005	12.78	15.77	-12.79	0.005	12.78	0.005	12.78
4/10/2008	16.50	0.00	0.00	16.50	0.18	0.00	0.003	0.00	0.48	0.79	1.45	3.27	1.09	0.00	10.69	4.54	0.003	11.96	16.50	-11.96	0.003	11.96	0.003	11.96
4/11/2008	16.93	0.00	0.00	16.93	0.19	0.00	0.005	0.00	0.52	0.79	1.50	2.60	1.18	0.00	11.64	3.98	0.005	12.95	16.93	-12.95	0.005	12.95	0.005	12.95
4/12/2008	15.71	0.00	0.00	15.71	0.19	0.00	0.005	0.00	0.50	0.81	1.50	1.92	1.16	0.00	11.13	3.27	0.005	12.43	15.71	-12.44	0.005	12.43	0.005	12.43
4/13/2008	15.83	0.00	0.00	15.83	0.20	0.00	0.005	0.00	0.53	0.79	1.52	1.31	1.25	0.00	11.75	2.75	0.005	13.07	15.83	-13.08	0.005	13.07	0.005	13.07
4/14/2008	16.21	0.00	0.00	16.21	0.18	0.00	0.004	0.00	0.48	0.78	1.43	3.02	1.10	0.00	10.65	4.30	0.004	11.90	16.21	-11.91	0.004	11.90	0.004	11.90
4/15/2008	17.09	0.00	0.00	17.09	0.49	0.00	0.024	0.00	0.66	0.80	1.98	2.60	1.19	0.00	11.32	4.28	0.024	12.78	17.09	-12.81	0.024	12.78	0.024	12.78
4/16/2008	15.49	0.00	0.00	15.49	0.18	0.00	0.003	0.00	0.48	0.79	1.46	2.16	0.99	0.00	10.88	3.33	0.003	12.16	15.49	-12.16	0.003	12.16	0.003	12.16
4/17/2008	16.81	0.00	0.00	16.81	0.23	0.00	0.007	0.00	0.56	0.85	1.64	1.92	1.30	0.00	11.95	3.45	0.007	13.36	16.81	-13.36	0.007	13.36	0.007	13.36
4/18/2008	17.58	0.00	0.00	17.58	0.34	0.00	0.014	0.00	0.62	0.88	1.86	2.23	1.30	0.00	12.19	3.88	0.014	13.69	17.58	-13.70	0.014	13.69	0.014	13.69
4/19/2008	18.50	0.00	0.00	18.50	0.56	0.00	0.027	0.00	0.73	0.86	2.18	2.85	1.23	0.00	12.25	4.64	0.027	13.83	18.50	-13.86	0.027	13.83	0.027	13.83
4/20/2008	17.37	0.00	0.00	17.37	0.19	0.00	0.004	0.00	0.51	0.78	1.48	3.35	1.23	0.00	11.31	4.77	0.004	12.59	17.37	-12.60	0.004	12.59	0.004	12.59
4/21/2008	16.17	0.00	0.00	16.17	0.18	0.00	0.004	0.00	0.49	0.76	1.44	2.67	1.15	0.00	10.91	4.00	0.004	12.16	16.17	-12.17	0.004	12.16	0.004	12.16
4/22/2008	15.54	0.00	0.00	15.54	0.18	0.00	0.004	0.00	0.49	0.75	1.43	1.98	1.13	0.00	11.00	3.29	0.004	12.25	15.54	-12.25	0.004	12.25	0.004	12.25
4/23/2008	17.38	0.00	0.00	17.38	0.51	0.00	0.024	0.00	0.71	0.74	1.98	1.80	1.36	0.00	12.23	3.68	0.024	13.68	17.38	-13.70	0.024	13.68	0.024	13.68
4/24/2008	16.68	0.00	0.00	16.68	0.18	0.00	0.004	0.00	0.49	0.76	1.43	3.20	1.17	0.00	10.87	4.55	0.004	12.12	16.68	-12.13	0.004	12.12	0.004	12.12

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									
4/25/2008	16.68	0.00	0.00	16.68	0.18	0.00	0.004	0.00	0.49	0.83	1.51	3.20	1.13	0.00	10.84	4.51	0.004	12.16	16.68	-12.17	0.004	12.16	0.004	12.16
4/26/2008	17.88	0.00	0.00	17.88	0.42	0.00	0.014	0.00	0.90	0.81	2.14	1.81	1.33	0.00	12.59	3.56	0.014	14.30	17.88	-14.32	0.014	14.30	0.014	14.30
4/27/2008	17.33	0.00	0.00	17.33	0.21	0.00	0.005	0.00	0.56	0.78	1.56	1.78	1.33	0.00	12.66	3.32	0.005	14.00	17.33	-14.01	0.005	14.00	0.005	14.00
4/28/2008	17.45	0.00	0.00	17.45	0.20	0.00	0.005	0.00	0.52	0.71	1.43	2.94	1.13	0.00	11.95	4.27	0.005	13.18	17.45	-13.18	0.005	13.18	0.005	13.18
4/29/2008	15.59	0.00	0.00	15.59	0.18	0.00	0.003	0.00	0.47	0.73	1.39	2.49	1.01	0.00	10.70	3.68	0.003	11.91	15.59	-11.91	0.003	11.91	0.003	11.91
4/30/2008	16.62	0.00	0.00	16.62	0.19	0.00	0.005	0.00	0.48	0.75	1.42	3.13	1.13	0.00	10.94	4.45	0.005	12.17	16.62	-12.17	0.005	12.17	0.005	12.17
5/1/2008	16.64	0.00	0.00	16.64	0.19	0.00	0.005	0.00	0.52	0.78	1.49	2.34	1.21	0.00	11.60	3.74	0.005	12.89	16.64	-12.90	0.005	12.89	0.005	12.89
5/2/2008	18.27	0.00	0.00	18.27	0.28	0.00	0.009	0.00	0.62	0.83	1.73	2.13	1.38	0.00	13.03	3.79	0.009	14.48	18.27	-14.48	0.009	14.48	0.009	14.48
5/3/2008	18.27	0.00	0.00	18.27	0.54	0.00	0.026	0.00	0.73	0.83	2.12	2.29	1.36	0.00	12.49	4.19	0.026	14.05	18.27	-14.08	0.026	14.05	0.026	14.05
5/4/2008	18.53	0.00	0.00	18.53	0.24	0.00	0.007	0.00	0.58	0.88	1.71	2.78	1.42	0.00	12.62	4.44	0.007	14.08	18.53	-14.09	0.007	14.08	0.007	14.08
5/5/2008	18.46	0.00	0.00	18.46	0.50	0.00	0.023	0.00	0.72	0.79	2.03	2.20	1.33	0.00	12.89	4.03	0.023	14.40	18.46	-14.43	0.023	14.40	0.023	14.40
5/6/2008	17.46	0.00	0.00	17.46	0.21	0.00	0.005	0.00	0.56	0.89	1.66	1.96	1.27	0.00	12.57	3.44	0.005	14.02	17.46	-14.02	0.005	14.02	0.005	14.02
5/7/2008	20.35	0.00	0.00	20.35	1.23	0.00	0.032	0.00	3.20	0.84	5.30	3.12	1.38	0.00	10.54	5.74	0.032	14.58	20.35	-14.61	0.032	14.58	0.032	14.58
5/8/2008	19.97	0.00	0.00	19.97	0.74	0.00	0.038	0.00	0.85	0.81	2.43	3.21	1.37	0.00	12.96	5.32	0.038	14.61	19.97	-14.65	0.038	14.61	0.038	14.61
5/9/2008	17.36	0.00	0.00	17.36	0.17	0.00	0.003	0.00	0.46	0.85	1.49	4.64	1.07	0.00	10.17	5.88	0.003	11.48	17.36	-11.48	0.003	11.48	0.003	11.48
5/10/2008	17.74	0.00	0.00	17.74	0.31	0.00	0.011	0.00	0.60	0.84	1.76	2.48	1.28	0.00	12.22	4.07	0.011	13.66	17.74	-13.67	0.011	13.66	0.011	13.66
5/11/2008	17.96	0.00	0.00	17.96	0.21	0.00	0.005	0.00	0.56	0.83	1.60	2.54	1.26	0.00	12.55	4.01	0.005	13.94	17.96	-13.95	0.005	13.94	0.005	13.94
5/12/2008	16.46	0.00	0.00	16.46	0.38	0.00	0.016	0.00	0.62	0.88	1.90	1.39	1.22	0.00	11.94	2.99	0.016	13.45	16.46	-13.47	0.016	13.45	0.016	13.45
5/13/2008	19.02	0.00	0.00	19.02	0.21	0.00	0.004	0.00	0.55	0.84	1.60	3.71	1.30	0.00	12.40	5.22	0.004	13.80	19.02	-13.80	0.004	13.80	0.004	13.80
5/14/2008	17.31	0.00	0.00	17.31	0.20	0.00	0.004	0.00	0.52	0.79	1.52	2.83	1.27	0.00	11.70	4.29	0.004	13.01	17.31	-13.02	0.004	13.01	0.004	13.01
5/15/2008	17.57	0.00	0.00	17.57	0.20	0.00	0.005	0.00	0.53	0.81	1.54	2.89	1.19	0.00	11.95	4.28	0.005	13.28	17.57	-13.29	0.005	13.28	0.005	13.28
5/16/2008	18.59	0.00	0.00	18.59	0.27	0.00	0.009	0.00	0.57	0.77	1.61	3.47	1.15	0.00	12.36	4.89	0.009	13.69	18.59	-13.70	0.009	13.69	0.009	13.69
5/17/2008	16.37	0.00	0.00	16.37	0.19	0.00	0.003	0.00	0.52	0.77	1.49	2.10	1.11	0.00	11.67	3.40	0.003	12.96	16.37	-12.97	0.003	12.96	0.003	12.96
5/18/2008	17.32	0.00	0.00	17.32	0.25	0.00	0.008	0.00	0.55	0.77	1.58	2.51	1.16	0.00	12.07	3.93	0.008	13.39	17.32	-13.39	0.008	13.39	0.008	13.39
5/19/2008	17.64	0.00	0.00	17.64	0.20	0.00	0.005	0.00	0.52	0.77	1.49	3.18	1.13	0.00	11.84	4.50	0.005	13.13	17.64	-13.14	0.005	13.13	0.005	13.13
5/20/2008	17.49	0.00	0.00	17.49	0.22	0.00	0.005	0.00	0.58	0.79	1.59	1.44	1.24	0.00	13.22	2.89	0.005	14.59	17.49	-14.60	0.005	14.59	0.005	14.59
5/21/2008	20.35	0.00	0.00	20.35	0.51	0.00	0.006	0.00	1.38	0.78	2.68	2.76	1.31	0.00	13.59	4.59	0.006	15.76	20.35	-15.76	0.006	15.76	0.006	15.76
5/22/2008	18.34	0.00	0.00	18.34	0.54	0.00	0.026	0.00	0.70	0.83	2.10	3.11	1.15	0.00	11.98	4.80	0.026	13.51	18.34	-13.54	0.026	13.51	0.026	13.51
5/23/2008	18.97	0.00	0.00	18.97	0.51	0.00	0.003	0.00	1.38	0.87	2.76	2.71	1.18	0.00	12.32	4.40	0.003	14.57	18.97	-14.57	0.003	14.57	0.003	14.57
5/24/2008	18.76	0.00	0.00	18.76	0.52	0.00	0.010	0.00	1.41	0.85	2.79	2.59	1.17	0.00	12.21	4.28	0.010	14.47	18.76	-14.48	0.010	14.47	0.010	14.47
5/25/2008	18.75	0.00	0.00	18.75	0.72	0.00	0.019	0.00	1.84	0.90	3.49	2.52	1.15	0.00	11.59	4.39	0.019	14.34	18.75	-14.36	0.019	14.34	0.019	14.34
5/26/2008	19.02	0.00	0.00	19.02	0.57	0.00	0.020	0.00	1.18	0.95	2.72	2.28	1.27	0.00	12.75	4.12	0.020	14.88	19.02	-14.90	0.020	14.88	0.020	14.88
5/27/2008	22.70	0.00	0.00	22.70	1.22	0.00	0.010	0.00	3.30	0.96	5.49	3.25	1.31	0.00	12.65	5.78	0.010	16.91	22.70	-16.92	0.010	16.91	0.010	16.91
5/28/2008	19.31	0.00	0.00	19.31	0.22	0.00	0.005	0.00	0.59	0.67	1.48	3.13	1.30	0.00	13.40	4.65	0.005	14.66	19.31	-14.66	0.005	14.66	0.005	14.66
5/29/2008	18.85	0.00	0.00	18.85	0.55	0.00	0.008	0.00	1.47	0.83	2.86	2.35	1.26	0.00	12.38	4.16	0.008	14.68	18.85	-14.69	0.008	14.68	0.008	14.68
5/30/2008	21.66	0.00	0.00	21.66	1.23	0.00	0.034	0.00	3.12	0.94	5.32	2.13	1.23	0.00	12.98	4.59	0.034	17.03	21.66	-17.07	0.034	17.03	0.034	17.03
5/31/2008	20.79	0.00	0.00	20.79	0.73	0.00	0.021	0.00	1.80	0.97	3.52	3.51	1.26	0.00	12.50	5.50	0.021	15.27	20.79	-15.29	0.021	15.27	0.021	15.27
6/1/2008	22.73	0.00	0.00	22.73	1.73	0.00	0.055	0.00	3.96	0.97	6.71	2.04	1.30	0.00	12.68	5.07	0.055	17.61	22.73	-17.66	0.055	17.61	0.055	17.61
6/2/2008	17.99	0.00	0.00	17.99	0.36	0.00	0.015	0.00	0.64	0.99	2.00	2.36	1.25	0.00	12.37	3.97	0.015	14.00	17.99	-14.02	0.015	14.00	0.015	14.00

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									
6/3/2008	22.61	0.00	0.00	22.61	1.48	0.00	0.046	0.00	3.43	1.01	5.97	2.90	1.21	0.00	12.53	5.59	0.046	16.97	22.61	-17.02	0.046	16.97	0.046	16.97
6/4/2008	23.94	0.00	0.00	23.94	1.79	0.00	0.047	0.00	4.66	1.04	7.54	3.02	1.27	0.00	12.12	6.08	0.047	17.82	23.94	-17.86	0.047	17.82	0.047	17.82
6/5/2008	24.96	0.00	0.00	24.96	2.45	0.00	0.071	0.00	6.03	1.11	9.66	1.90	1.25	0.00	12.16	5.60	0.071	19.29	24.96	-19.36	0.071	19.29	0.071	19.29
6/6/2008	25.17	0.00	0.28	25.45	2.39	0.00	0.077	0.00	5.43	1.32	9.23	3.07	1.20	0.00	11.96	6.67	0.077	18.71	25.45	-18.50	0.077	18.43	0.077	18.43
6/7/2008	26.64	0.00	1.40	28.04	2.86	0.00	0.081	0.00	7.14	1.37	11.46	3.61	1.20	0.00	11.78	7.68	0.081	20.29	28.04	-18.96	0.081	18.88	0.081	18.88
6/8/2008	25.25	0.00	1.77	27.02	3.39	0.00	0.119	0.00	7.10	1.27	11.89	1.96	1.25	0.00	11.92	6.60	0.119	20.29	27.02	-18.65	0.119	18.53	0.119	18.53
6/9/2008	23.28	0.00	0.00	23.28	2.04	0.00	0.087	0.00	3.39	1.27	6.79	3.08	1.28	0.00	12.13	6.40	0.087	16.80	23.28	-16.88	0.087	16.80	0.087	16.80
6/10/2008	27.49	0.00	0.82	28.31	3.42	0.00	0.124	0.00	6.92	1.22	11.69	3.17	1.20	0.00	12.26	7.78	0.124	20.40	28.31	-19.71	0.124	19.58	0.124	19.58
6/11/2008	26.49	0.00	1.00	27.49	3.62	0.00	0.120	0.00	7.94	1.35	13.03	2.06	1.15	0.00	11.25	6.83	0.120	20.54	27.49	-19.66	0.120	19.54	0.120	19.54
6/12/2008	28.34	0.00	0.00	28.34	3.23	0.00	0.104	0.00	7.34	1.31	11.98	3.36	1.16	0.00	11.84	7.76	0.104	20.48	28.34	-20.58	0.104	20.48	0.104	20.48
6/13/2008	28.10	0.00	0.30	28.40	3.02	0.00	0.079	0.00	7.88	1.33	12.31	3.00	1.12	0.00	11.97	7.14	0.079	21.18	28.40	-20.96	0.079	20.88	0.079	20.88
6/14/2008	27.83	0.00	1.76	29.59	3.44	0.00	0.110	0.00	7.79	1.27	12.61	3.74	1.11	0.00	12.13	8.29	0.110	21.19	29.59	-19.54	0.110	19.43	0.110	19.43
6/15/2008	18.01	0.00	2.16	20.17	0.76	0.00	0.005	0.00	2.06	1.00	3.82	2.24	1.19	0.00	12.92	4.19	0.005	15.98	20.17	-13.82	0.005	13.82	0.005	13.82
6/16/2008	19.69	0.00	0.88	20.57	1.11	0.00	0.041	0.00	2.20	0.97	4.32	2.68	1.18	0.00	12.39	4.97	0.041	15.55	20.57	-14.72	0.041	14.68	0.041	14.68
6/17/2008	24.57	0.00	0.00	24.57	2.11	0.00	0.067	0.00	4.85	1.01	8.05	3.23	1.15	0.00	12.14	6.50	0.067	18.01	24.57	-18.07	0.067	18.01	0.067	18.01
6/18/2008	27.51	0.00	0.00	27.51	3.35	0.00	0.098	0.00	8.16	1.12	12.72	2.30	1.13	0.00	11.36	6.77	0.098	20.64	27.51	-20.74	0.098	20.64	0.098	20.64
6/19/2008	26.40	0.00	0.00	26.40	2.57	0.00	0.045	0.00	6.89	1.12	10.63	3.10	1.11	0.00	11.56	6.78	0.045	19.58	26.40	-19.62	0.045	19.58	0.045	19.58
6/20/2008	25.42	0.00	0.00	25.42	2.13	0.00	0.050	0.00	5.70	1.14	9.02	3.49	1.13	0.00	11.78	6.75	0.050	18.62	25.42	-18.67	0.050	18.62	0.050	18.62
6/21/2008	22.76	0.00	0.00	22.76	1.47	0.00	0.042	0.00	3.62	1.12	6.26	1.83	1.20	0.00	13.47	4.50	0.042	18.21	22.76	-18.26	0.042	18.21	0.042	18.21
6/22/2008	20.86	0.00	0.00	20.86	0.82	0.00	0.030	0.00	1.64	0.87	3.35	2.75	1.33	0.00	13.43	4.89	0.030	15.94	20.86	-15.97	0.030	15.94	0.030	15.94
6/23/2008	17.04	0.00	0.00	17.04	0.31	0.00	0.012	0.00	0.62	0.73	1.67	1.61	1.18	0.00	12.58	3.10	0.012	13.93	17.04	-13.94	0.012	13.93	0.012	13.93
6/24/2008	24.46	0.00	0.00	24.46	2.39	0.00	0.135	0.00	2.02	0.80	5.34	5.49	1.17	0.00	12.46	9.05	0.135	15.27	24.46	-15.41	0.135	15.27	0.135	15.27
6/25/2008	23.94	0.00	0.00	23.94	2.23	0.00	0.069	0.00	5.17	0.98	8.45	2.64	1.14	0.00	11.71	6.01	0.069	17.86	23.94	-17.93	0.069	17.86	0.069	17.86
6/26/2008	26.57	0.00	0.00	26.57	2.81	0.00	0.084	0.00	6.72	1.01	10.62	3.03	1.18	0.00	11.74	7.01	0.084	19.47	26.57	-19.56	0.084	19.47	0.084	19.47
6/27/2008	27.78	0.00	0.00	27.78	2.90	0.00	0.081	0.00	7.27	1.01	11.27	3.48	1.18	0.00	11.85	7.56	0.081	20.14	27.78	-20.22	0.081	20.14	0.081	20.14
6/28/2008	23.94	0.00	0.00	23.94	2.17	0.00	0.062	0.00	5.37	0.97	8.57	2.52	1.17	0.00	11.68	5.86	0.062	18.02	23.94	-18.08	0.062	18.02	0.062	18.02
6/29/2008	25.32	0.00	0.00	25.32	2.42	0.00	0.068	0.00	6.03	1.06	9.58	2.62	1.20	0.00	11.92	6.24	0.068	19.01	25.32	-19.08	0.068	19.01	0.068	19.01
6/30/2008	17.53	0.00	0.00	17.53	0.21	0.00	0.005	0.00	0.56	0.69	1.46	2.00	1.23	0.00	12.84	3.44	0.005	14.09	17.53	-14.09	0.005	14.09	0.005	14.09
7/1/2008	24.10	0.00	0.00	24.10	1.73	0.00	0.044	0.00	4.59	0.83	7.20	3.77	1.19	0.00	11.94	6.69	0.044	17.37	24.10	-17.41	0.044	17.37	0.044	17.37
7/2/2008	24.28	0.00	0.00	24.28	2.58	0.00	0.065	0.00	6.89	0.91	10.44	1.51	1.13	0.00	11.19	5.22	0.065	18.99	24.28	-19.06	0.065	18.99	0.065	18.99
7/3/2008	24.25	0.00	0.00	24.25	2.50	0.00	0.082	0.00	5.56	1.02	9.16	2.76	1.13	0.00	11.20	6.38	0.082	17.79	24.25	-17.87	0.082	17.79	0.082	17.79
7/4/2008	24.47	0.00	0.00	24.47	2.08	0.00	0.047	0.00	5.58	0.93	8.64	2.87	1.18	0.00	11.79	6.13	0.047	18.30	24.47	-18.34	0.047	18.30	0.047	18.30
7/5/2008	18.00	0.00	0.00	18.00	0.21	0.00	0.005	0.00	0.56	0.70	1.47	2.65	1.31	0.00	12.57	4.16	0.005	13.83	18.00	-13.84	0.005	13.83	0.005	13.83
7/6/2008	18.33	0.00	0.00	18.33	0.22	0.00	0.005	0.00	0.58	0.64	1.44	2.25	1.34	0.00	13.30	3.80	0.005	14.52	18.33	-14.53	0.005	14.52	0.005	14.52
7/7/2008	16.98	0.00	0.00	16.98	0.21	0.00	0.005	0.00	0.56	0.64	1.41	1.59	1.26	0.00	12.72	3.06	0.005	13.92	16.98	-13.92	0.005	13.92	0.005	13.92
7/8/2008	22.64	0.00	0.00	22.64	1.09	0.00	0.027	0.00	2.93	0.78	4.84	2.98	1.34	0.00	13.48	5.42	0.027	17.20	22.64	-17.22	0.027	17.20	0.027	17.20
7/9/2008	21.17	0.00	0.00	21.17	0.74	0.00	0.028	0.00	1.40	0.71	2.87	3.65	1.34	0.00	13.31	5.73	0.028	15.41	21.17	-15.44	0.028	15.41	0.028	15.41
7/10/2008	19.03	0.00	0.00	19.03	0.32	0.00	0.012	0.00	0.64	0.63	1.61	2.67	1.29	0.00	13.47	4.28	0.012	14.74	19.03	-14.75	0.012	14.74	0.012	14.74
7/11/2008	20.27	0.00	0.00	20.27	0.94	0.00	0.031	0.00	2.06	0.71	3.74	1.89	1.28	0.00	13.36	4.11	0.031	16.13	20.27	-16.16	0.031	16.13	0.031	16.13

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
	Haw	Raleigh	Durham		Potable	WRF Reuse	Potable	WRF Reuse	Potable	WRF Reuse		WTP Process Water	WRF	WRF	Total WRFs									
7/12/2008	22.72	0.00	0.00	22.72	1.66	0.00	0.058	0.00	3.51	0.80	6.03	2.87	1.25	0.00	12.56	5.79	0.058	16.87	22.72	-16.93	0.058	16.87	0.058	16.87
7/13/2008	20.33	0.00	0.00	20.33	0.83	0.00	0.012	0.00	2.22	0.83	3.89	2.66	1.27	0.00	12.51	4.75	0.012	15.56	20.33	-15.57	0.012	15.56	0.012	15.56
7/14/2008	18.51	0.00	0.00	18.51	0.48	0.00	0.022	0.00	0.68	0.73	1.92	3.00	1.15	0.00	12.44	4.64	0.022	13.85	18.51	-13.88	0.022	13.85	0.022	13.85
7/15/2008	19.88	0.00	0.00	19.88	0.50	0.00	0.019	0.00	0.97	0.75	2.23	3.45	1.22	0.00	12.97	5.17	0.019	14.69	19.88	-14.71	0.019	14.69	0.019	14.69
7/16/2008	24.40	0.00	0.00	24.40	2.33	0.00	0.070	0.00	5.53	0.85	8.78	2.42	1.25	0.00	11.95	6.00	0.070	18.33	24.40	-18.40	0.070	18.33	0.070	18.33
7/17/2008	23.03	0.00	0.00	23.03	1.75	0.00	0.048	0.00	4.47	0.87	7.14	2.18	1.24	0.00	12.47	5.17	0.048	17.81	23.03	-17.86	0.048	17.81	0.048	17.81
7/18/2008	23.61	0.00	0.00	23.61	1.22	0.00	0.024	0.00	3.27	0.89	5.40	4.10	1.21	0.00	12.91	6.52	0.024	17.06	23.61	-17.09	0.024	17.06	0.024	17.06
7/19/2008	20.57	0.00	0.00	20.57	0.60	0.00	0.019	0.00	1.36	0.84	2.82	3.18	1.29	0.00	13.28	5.07	0.019	15.48	20.57	-15.50	0.019	15.48	0.019	15.48
7/20/2008	19.29	0.00	0.00	19.29	0.81	0.00	0.026	0.00	1.82	0.76	3.41	1.65	1.32	0.00	12.91	3.78	0.026	15.49	19.29	-15.51	0.026	15.49	0.026	15.49
7/21/2008	20.07	0.00	0.00	20.07	1.09	0.00	0.044	0.00	1.93	0.89	3.95	2.21	1.26	0.00	12.65	4.56	0.044	15.47	20.07	-15.51	0.044	15.47	0.044	15.47
7/22/2008	24.29	0.00	0.00	24.29	1.43	0.00	0.036	0.00	3.81	0.99	6.26	4.25	1.22	0.00	12.55	6.90	0.036	17.35	24.29	-17.39	0.036	17.35	0.036	17.35
7/23/2008	20.34	0.00	0.00	20.34	0.91	0.00	0.022	0.00	2.45	0.76	4.15	2.38	1.26	0.00	12.55	4.55	0.022	15.77	20.34	-15.79	0.022	15.77	0.022	15.77
7/24/2008	21.84	0.00	0.00	21.84	0.97	0.00	0.026	0.00	2.50	0.69	4.19	3.75	1.26	0.00	12.64	5.98	0.026	15.84	21.84	-15.86	0.026	15.84	0.026	15.84
7/25/2008	23.41	0.00	0.00	23.41	2.03	0.00	0.058	0.00	5.04	0.85	7.97	1.84	1.16	0.00	12.44	5.03	0.058	18.32	23.41	-18.38	0.058	18.32	0.058	18.32
7/26/2008	22.66	0.00	0.00	22.66	1.68	0.00	0.056	0.00	3.70	0.87	6.31	3.08	1.17	0.00	12.09	5.94	0.056	16.67	22.66	-16.72	0.056	16.67	0.056	16.67
7/27/2008	24.15	0.00	0.00	24.15	2.15	0.00	0.073	0.00	4.65	0.88	7.76	2.74	1.25	0.00	12.41	6.14	0.073	17.94	24.15	-18.01	0.073	17.94	0.073	17.94
7/28/2008	19.48	0.00	0.00	19.48	0.32	0.00	0.012	0.00	0.64	0.86	1.83	3.50	1.25	0.00	12.90	5.07	0.012	14.40	19.48	-14.41	0.012	14.40	0.012	14.40
7/29/2008	23.17	0.00	0.00	23.17	1.82	0.00	0.046	0.00	4.88	1.00	7.75	2.07	1.23	0.00	12.13	5.12	0.046	18.00	23.17	-18.05	0.046	18.00	0.046	18.00
7/30/2008	24.12	0.00	0.00	24.12	1.92	0.00	0.043	0.00	5.14	0.98	8.09	2.56	1.25	0.00	12.23	5.72	0.043	18.35	24.12	-18.40	0.043	18.35	0.043	18.35
7/31/2008	22.47	0.00	0.00	22.47	1.29	0.00	0.026	0.00	3.47	0.91	5.70	3.24	1.20	0.00	12.32	5.74	0.026	16.71	22.47	-16.73	0.026	16.71	0.026	16.71
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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									
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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										
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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										
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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										
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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									
average	17.8	0.0	0.0	17.8	0.7	0.0	0.0	0.0	1.6	0.8	3.0	2.2	1.1	0.0	11.5	4.0	0.0	13.9	17.8	-13.8	0.0	13.8	0.0	13.8
max	28.3	1.5	2.2	29.6	3.6	0.0	0.1	0.0	8.2	1.4	13.0	5.5	1.4	0.0	13.6	9.1	0.1	21.2	29.6	-9.2	0.1	20.9	0.1	20.9
min	11.8	0.0	0.0	11.8	0.1	0.0	0.0	0.0	0.4	0.2	0.8	0.0	0.8	0.0	8.0	1.4	0.0	9.1	11.8	-21.0	0.0	9.1	0.0	9.1
Average by Month																								
Jan-08	14.84	0.00	0.00	14.84	0.20	0.00	0.01	0.00	0.51	0.64	1.36	1.27	0.97	0.00	11.24	2.44	0.01	12.39	14.84	-12.40	0.01	12.39	0.01	12.39
Feb-08	14.45	0.00	0.00	14.45	0.19	0.00	0.00	0.00	0.47	0.47	1.14	1.49	1.05	0.00	10.78	2.72	0.00	11.73	14.45	-11.73	0.00	11.73	0.00	11.73
Mar-08	14.65	0.05	0.00	14.70	0.18	0.00	0.00	0.00	0.47	0.72	1.37	1.77	1.04	0.00	10.53	2.98	0.00	11.71	14.70	-11.67	0.00	11.67	0.00	11.67
Apr-08	16.09	0.00	0.00	16.09	0.23	0.00	0.01	0.00	0.52	0.78	1.54	2.41	1.12	0.00	11.02	3.76	0.01	12.32	16.09	-12.33	0.01	12.32	0.01	12.32
May-08	18.59	0.00	0.00	18.59	0.45	0.00	0.01	0.00	1.05	0.84	2.35	2.70	1.25	0.00	12.29	4.40	0.01	14.18	18.59	-14.19	0.01	14.18	0.01	14.18
Jun-08	24.09	0.00	0.35	24.43	2.17	0.00	0.07	0.00	4.95	1.08	8.27	2.81	1.19	0.00	12.16	6.17	0.07	18.20	24.43	-17.92	0.07	17.85	0.07	17.85
Jul-08	21.67	0.00	0.00	21.67	1.24	0.00	0.04	0.00	3.01	0.82	5.11	2.77	1.24	0.00	12.56	5.25	0.04	16.39	21.67	-16.43	0.04	16.39	0.04	16.39
Aug-08	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Sep-08	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Oct-08	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Nov-08	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
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