





City of Cornelia, Georgia WPCP Summary DMR Data Sheet, 200 2007 (pg 1 of 2)


	Monthly Avg Flow, MGD	Max Wkly Flow, MGD	Inf BOD, Kg/d, Avg	Inf BOD, Kg/d, Max	Inf BOD, mg/l, Avg	Inf BOD, mg/l, Max	Fecals, Avg	Fecals, Max
January	2.483	2.741	1950	2131	184	198	5	9
February	2.254	2.353	2533	3216	252	313	4	7
March	2.322	2.803	3072	3610	285	323	3	11
April	2.150	2.220	2409	2560	235	244	11	15
May	2.163	2.208	2232	2504	231	249	14	28
June	1.886	2.015	2424	2557	288	310	12	24
July	2.120	2.170	3076	3779	320	400	5	14
August	2.239	2.282	3483	3941	341	381	5	14
September	2.128	2.295	3483	4081	340	389	18	23
October	2.203	2.375	3435	5054	345	485	14	34
November	1.881	2.044	3008	3685	349	405	6	8
December	1.844	1.907	2177	2554	245	279	18	32
<b>Avg's:</b>	2.139	2.284	2774	3306	285	331	10	18

	Tot. Res Cl <sub>2</sub> , mg/l, Max	Minimum D.O., mg/l	Eff BOD, Kg/d, Avg	Eff BOD, Kg/d, Max	Eff BOD, mg/l, Avg	Eff BOD, mg/l, Max	Eff pH, Minimum	Eff pH, Maximum
January	BDL	8.3	26.0	33.0	1.8	3.1	6.1	8.4
February	BDL	8.2	24.0	39.0	2.4	3.9	6.8	8.5
March	BDL	7.5	22.0	28.0	2.0	2.3	7.2	8.3
April	BDL	7.7	11.8	14.0	1.0	1.4	7.1	8.0
May	BDL	7.3	8.7	10.1	0.9	1.0	7.1	8.1
June	BDL	6.8	7.5	9.9	0.9	1.1	6.8	7.8
July	BDL	6.5	11.0	14.0	1.1	1.4	6.4	7.6
August	BDL	6.9	7.5	9.8	0.8	1.0	6.8	7.6
September	BDL	6.6	7.6	8.7	0.7	0.9	6.6	7.5
October	BDL	7.2	8.6	12.0	0.9	1.2	7.0	7.9
November	BDL	7.6	8.6	12.4	1.0	1.1	7.3	7.8
December	BDL	8.2	17.5	20.9	2.0	2.4	7.2	7.7
<b>Avg's:</b>	BDL	7.4	13.4	17.7	1.3	1.7	6.9	7.9

	Inf TSS, Kg/d, Avg	Inf TSS, Kg/d, Max	Inf TSS, mg/l, Avg	Inf TSS, mg/l, Max	Eff TSS, Kg/d, Avg	Eff TSS, Kg/d, Max	Eff TSS, mg/l, Avg	Eff TSS, mg/l, Max
January	693	816	65	78	22.0	51.0	2.2	4.7
February	745	844	74	82	24.0	65.0	2.5	7.0
March	1046	1217	98	107	21.0	44.0	2.0	3.4
April	861	1045	84	101	13.1	17.9	1.3	1.7
May	797	902	83	92	9.4	15.6	1.0	1.5
June	847	924	101	112	13.1	18.4	1.5	2.3
July	806	844	84	88	7.2	12.9	0.7	1.3
August	1020	1330	99	128	28.9	61.8	3.6	8.0
September	924	1117	89	104	16.3	29.7	1.6	3.1
October	849	939	86	99	16.2	27.6	1.6	2.6
November	1983	4240	225	473	7.8	9.2	0.9	1.1
December	915	1026	103	117	34.1	59.5	3.8	6.5
<b>Avg's:</b>	957	1270	99	132	17.8	34.4	1.9	3.6

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	Eff Phos, Kg/d, Avg.	Eff Phos, Kg/d, Max.	Eff Phos, mg/l, Avg.	Eff Phos, mg/l, Max.	Eff NH <sub>3</sub> -N, Avg, Kg/d	Eff NH <sub>3</sub> -N, Max, Kg/d	Eff NH <sub>3</sub> -N, Avg, mg/l	Eff NH <sub>3</sub> -N, Max, mg/l
January	3.8	5.9	0.4	0.5	2.2	7.0	0.2	0.7
February	2.1	2.9	0.2	0.3	2.6	4.9	0.3	0.5
March	2.7	2.8	0.3	0.3	17.6	69.9	1.6	4.7
April	11.3	18.8	1.1	1.8	0.7	1.9	0.1	0.2
May	18.4	30.4	1.9	3.1	0.4	0.6	0.0	0.1
June	9.3	16.6	1.1	2.0	7.7	17.7	0.9	2.2
July	11.2	14.9	1.2	1.5	18.8	84.7	2.3	7.9
August	11.8	14.9	1.2	1.4	4.3	21.1	0.4	2.1
September	17.4	21.7	1.7	2.0	0.2	0.5	0.0	0.1
October	15.2	20.0	1.5	1.9	0.1	0.2	0.02	0.03
November	12.5	14.5	1.5	1.7	1.9	5.2	0.2	0.6
December	17.6	20.0	2.0	2.4	1.8	3.0	0.2	0.3
<b>Avg's:</b>	11.1	15.3	1.2	1.6	4.9	18.1	0.5	1.6

	% BOD Removal, Min	% TSS Removal, Min	ff: bis-2-Ethyl phthalate, mg/l
January	99.0%	96.8%	<0.010
February	98.9%	95.8%	<0.010
March	99.3%	98.1%	<0.010
April	99.5%	98.5%	<0.010
May	99.6%	98.8%	<0.010
June	99.7%	98.5%	<0.010
July	99.6%	99.1%	<0.010
August	99.7%	95.6%	<0.010
September	99.8%	97.9%	<0.010
October	99.6%	98.0%	<0.010
November	99.7%	99.0%	EPD Removed From Permit
December	99.2%	95.9%	
<b>Avg's:</b>	99.5%	97.7%	<0.010