





City of Cornelia, Georgia WPCP Summary DMR Data Sheet, 2005 Calendar Year


	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	2.334	2.482	2808	3359	260	512	6	25
February	2.421	2.448	2617	2978	242	279	2	4
March	2.376	2.505	2607	3361	250	310	2	4
April	2.439	2.825	2479	2647	238	262	4	7
May	2.084	2.134	3376	3839	353	401	5	16
June	2.474	2.664	2843	3259	266	400	2	3
July	2.327	2.617	3145	5464	291	503	3	7
August	2.581	2.618	3192	3381	290	298	2	3
September	2.340	2.486	2856	3925	274	369	2	4
October	2.261	2.337	2449	2738	234	267	2	4
November	2.162	2.255	2764	3015	283	327	3	8
December	2.394	2.585	1624	2174	170	214	4	25
<b>Avg's:</b>	2.349	2.496	2730	3345	263	345	3	9

	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	7.6	43.2	54.7	4.0	5.0	6.2	7.9
February	BDL	7.8	44.7	59.3	4.0	5.0	6.9	7.6
March	BDL	7.8	55.0	67.0	5.0	6.0	6.7	7.9
April	BDL	7.1	55.0	78.0	5.0	7.0	6.8	8.0
May	BDL	6.6	42.0	52.0	4.0	5.0	6.9	7.9
June	BDL	6.8	55.3	81.5	5.0	6.7	7.0	8.1
July	BDL	6.6	61.1	78.0	6.0	6.7	6.7	8.0
August	BDL	6.5	51.0	63.6	5.0	5.7	6.8	8.1
September	BDL	6.6	40.8	57.5	4.0	5.3	6.8	7.7
October	BDL	6.7	77.6	117.8	7.0	11.3	6.9	7.9
November	BDL	7.8	61.2	77.6	6.0	8.3	7.1	8.0
December	BDL	8.0	94.0	125.0	10.0	15.0	7.0	8.0
<b>Avg's:</b>	#DIV/0!	7.2	56.7	76.0	5.4	7.2	6.8	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	4331	5327	400	512	9.0	21.0	0.8	1.9
February	3464	6083	296	438	36.2	52.6	3.3	5.0
March	3721	4783	355	446	13.0	28.0	1.0	3.0
April	2859	4042	265	338	6.0	24.0	1.0	2.0
May	3977	5734	417	599	4.4	10.0	0.5	1.1
June	3155	4185	293	400	12.6	25.6	1.2	2.4
July	4556	10997	410	948	3.0	8.2	0.3	1.0
August	1821	2335	164	206	21.6	63.6	1.9	5.7
September	2297	4160	219	392	22.3	32.1	2.1	3.0
October	1676	2275	162	221	29.9	61.5	2.9	6.0
November	1003	1402	101	145	4.2	12.1	0.4	1.3
December	755	1012	82	119	74.6	135.0	8.3	16.3
<b>Avg's:</b>	2801	4361	264	397	19.7	39.5	2.0	4.0

**City of Cornelia, Georgia WPCP Summary DMR Data Sheet, 2005 Calendar Year (con't) (pg 2 of 2)**

	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	22.3	30.0	2.1	2.8	0.6	2.3	0.06	0.23
February	21.6	22.3	2.0	2.2	1.4	4.8	0.10	0.33
March	19.0	25.2	1.9	2.6	0.04	0.10	0.01	0.02
April	17.2	25.3	1.6	2.2	2.0	6.0	0.10	0.50
May	27.4	32.4	2.8	3.4	0.8	1.0	0.08	0.10
June	20.4	24.2	2.0	2.8	3.9	6.4	0.4	0.5
July	23.9	32.0	2.2	2.8	8.8	13.7	0.8	1.1
August	20.1	23.2	1.8	2.1	10.1	13.5	0.9	1.3
September	24.5	27.7	2.4	2.7	10.2	13.5	1.0	1.3
October	17.4	26.0	1.7	2.4	13.9	32.8	1.4	3.2
November	15.4	18.0	1.5	1.9	10.0	14.6	1.0	1.5
December	15.0	21.1	1.6	2.1	1.9	8.0	0.2	0.7
<b>Avg's:</b>	20.4	25.6	2.0	2.5	5.3	9.7	0.5	0.9

	% BOD Removal, Min	% TSS Removal, Min	ff: bis-2-Ethyl phthalate, mg/l
January	97.0%	98.2%	<0.01
February	97.2%	93.8%	<0.01
March	97.0%	98.7%	<0.01
April	97.0%	99.9%	<0.01
May	98.1%	99.5%	<0.01
June	98.0%	99.4%	<0.01
July	97.6%	99.4%	<0.01
August	98.4%	98.5%	<0.01
September	98.5%	98.4%	<0.01
October	96.5%	97.7%	<0.01
November	97.7%	99.6%	<0.01
December	89.9%	86.6%	<0.01
<b>Avg's:</b>	96.9%	97.5%	<0.01