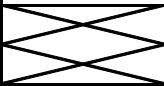

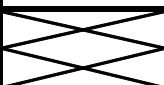



**City of Cornelia, Georgia WPCP Summary DMR Data Sheet 2015** **2015** (pg 1 of 2)

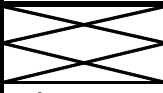
	Monthly Avg Flow, MGD	Max Wkly Flow, MGD	Inf BOD, Kg/d, Avg	Inf BOD, Kg/d, Max	Inf BOD, mg/l, Avg	Inf BOD, mg/l, Max	Fecals, Avg	Fecals, Max
January	2.423	2.570	2423	2682	252	274	2	2
February	2.324	2.483	2542	2875	251	285	2	2
March	2.072	2.129	2746	3125	295	325	2	2
April	2.209	2.285	2850	3057	281	295	2	3
May	2.076	2.176	2859	3217	297	324	3	6
June	2.178	2.574	2727	3067	288	301	3	7
July	2.139	2.269	2864	3189	297	314	3	5
August	2.204	2.386	3000	3303	296	340	3	9
September	2.195	2.265	2916	3112	295	315	2	3
October	2.465	2.754	2826	2905	275	289	3	5
November	2.609	2.891	2376	2828	216	248	3	6
December	2.484	3.016	2850	3310	282	317	2	3
<b>Avg's:</b>	<b>2.282</b>	<b>2.483</b>	<b>2748</b>	<b>3056</b>	<b>277</b>	<b>302</b>	<b>3</b>	<b>4</b>

	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	6.8	17.3	27.2	1.8	2.8	6.7	8.1
February	BDL	7.9	25.0	40.4	2.5	4.1	6.4	7.4
March	BDL	6.4	21.3	25.2	2.3	2.6	6.7	7.7
April	BDL	8.4	16.6	21.0	1.6	2.2	6.9	7.6
May	BDL	7.7	9.9	12.9	1.0	1.4	6.6	7.5
June	BDL	7.6	10.4	13.2	1.1	1.4	6.5	7.4
July	BDL	6.6	11.5	13.0	1.2	1.3	6.8	7.4
August	BDL	6.8	12.7	14.4	1.3	1.4	6.8	7.5
September	BDL	6.6	11.3	15.8	1.3	1.6	6.6	7.5
October	BDL	6.5	11.0	14.7	1.2	1.4	6.6	7.7
November	BDL	8.1	12.7	14.4	1.2	1.2	6.4	7.4
December	BDL	9.1	13.9	14.1	1.4	1.5	6.7	7.4
<b>Avg's:</b>		<b>7.4</b>	<b>14.5</b>	<b>18.9</b>	<b>1.5</b>	<b>1.9</b>	<b>6.6</b>	<b>7.6</b>

	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	1938	2660	214	314	37.8	44.7	4.0	4.8
February	2611	5944	298	580	47.3	59.6	4.8	5.9
March	3473	5045	551	896	39.6	45.5	4.6	5.7
April	1640	2285	167	218	23.5	33.1	2.4	3.5
May	2054	2212	280	467	10.7	14.8	1.3	1.6
June	1696	2680	248	416	14.8	27.6	1.7	2.5
July	1507	1993	174	251	8.4	9.8	0.9	1.2
August	1452	1925	257	506	7.6	14.8	0.8	1.3
September	1797	3047	253	499	8.8	11.8	1.0	1.2
October	2389	3001	244	280	10.7	13.9	1.1	1.3

November	1928	3048	210	271	17.1	29.4	1.6	2.4
December	1827	2536	202	325	13.7	17.8	1.4	2.0
<b>Avg's:</b>	<b>2026</b>	<b>3031</b>	<b>258</b>	<b>419</b>	<b>20.00</b>	<b>26.90</b>	<b>2.13</b>	<b>2.78</b>

City of Cornelia, Georgia WPCP Summary DMR Data Sheet 2015					2015		(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	0.50	0.80	0.05	0.08	0.10	0.10	0.01	0.010
February	1.10	2.80	0.11	0.25	0.50	1.60	0.06	0.170
March	1.50	5.80	0.16	0.63	0.50	0.90	0.06	0.090
April	0.60	1.70	0.06	0.16	0.30	1.00	0.03	0.090
May	0.80	1.05	0.09	0.11	0.20	0.60	0.02	0.060
June	0.90	1.00	0.11	0.40	0.60	1.00	0.06	0.100
July	1.90	2.60	0.20	0.30	0.30	0.70	0.03	0.060
August	1.80	8.90	0.17	0.78	1.10	3.00	0.11	0.500
September	2.00	5.30	0.20	0.54	0.30	0.80	0.03	0.120
October	1.90	6.10	0.19	0.55	0.20	0.30	0.02	0.030
November	2.50	6.50	0.23	0.69	0.40	0.80	0.04	0.070
December	0.80	2.20	0.08	0.22	0.20	0.40	0.02	0.030
<b>Avg's:</b>	<b>1.36</b>	<b>3.73</b>	<b>0.14</b>	<b>0.39</b>	<b>0.39</b>	<b>0.93</b>	<b>0.04</b>	<b>0.111</b>

	% BOD Removal, Min	% TSS Removal, Min	Solids,Sludge, Total, Dry Weight, LBS
January	99.3%	97.3%	70,900
February	99.0%	95.5%	98,800
March	99.2%	98.0%	111,700
April	99.4%	98.3%	101,800
May	99.6%	99.3%	105,080
June	99.6%	98.9%	97,800
July	99.6%	99.4%	103,660
August	99.6%	99.4%	68,560
September	99.6%	99.3%	67,760
October	99.6%	99.4%	76,900
November	99.4%	98.8%	101,980
December	99.5%	99.0%	91,940
<b>Avg's:</b>	<b>99.45%</b>	<b>98.55%</b>	<b>91,407 1,096,880</b>