

Algaewheel, Inc.

TABLE 1

BACPAC Performance Data

PRE-TREATMENT DEVICE APPLICATIONS

Location	Date	Total Flow (gpd)	Unit Flow (gpd/bacpac)	BOD		TSS		FOG		AMMONIA	
				Influent (mg/l)	Effluent (mg/l)	Influent (mg/l)	Effluent (mg/l)	Influent (mg/l)	Effluent (mg/l)	Influent (mg/l)	Effluent (mg/l)
Dutchmen Manufacturing Facility, Middlebury, Indiana	03/02/06	711	178	345	60	116	49				
	04/04/06	769	192	310	66	183	35				
	05/23/06	800	200	450	62	367	61				
	06/29/06	710	178	378	60	248	35				
	08/03/06	548	137	529	30	211	46				
	09/07/06	498	125	556	86	442	50				
	10/13/06	425	106	208	30	180	35				
	12/14/06	413	103	418	20	341	17				
	04/17/07	440	110	420	20	202	9				
	06/28/07	572	143	297	7	227	20				
	09/20/07	761	190	370	24	260	16				
	12/12/07	820	205	630	16	160	10				
	03/18/08	719	180	208	48	280	67				
	06/19/08	833	208	400	14	240	14				
09/18/08	513	128	260	6	320	7					
11/11/08	446	112	420	9	890	12			150	48	
<b>AVERAGE</b>			<b>156</b>	<b>387</b>	<b>35</b>	<b>292</b>	<b>30</b>			<b>150</b>	<b>48</b>
<b>MAX</b>			<b>208</b>	<b>630</b>	<b>86</b>	<b>890</b>	<b>67</b>			<b>150</b>	<b>48</b>
<b>MIN</b>			<b>103</b>	<b>208</b>	<b>6</b>	<b>116</b>	<b>7</b>			<b>150</b>	<b>48</b>
Pilot Travel Center, Plymouth, Indiana	04/17/07	3,805	544	540	158	111	60				
	05/10/07	4,338	620	352	132	154	72				
	06/28/07	4,251	607	342	141	127	67				
	07/25/07	4,623	660	255	58	75	55				
	08/22/07	4,882	697	213	58	112	64				
	09/20/07	5,533	790	280	88	62	20				
	10/23/07	4,985	712	260	82	70	28				
	11/27/07	4,092	585	270	47	44	34				
	12/12/07	3,191	456	670	190	73	54				
	01/22/08	4,379	626	830	180	86	86				
	02/19/08	4,532	647	410	150	120	64				
	03/18/08	4,617	660	320	110	120	56	34	13		
	04/24/08	4,720	674	210	71	80	33	40	22		
	06/19/08	4,999	714	300	120	78	42	38	15		
	07/31/08	5,100	729	220	130	78	37	32	14		
	08/28/08	5,129	733	170	76	150	61				
09/18/08	4,923	703	290	200	88	43	15	10			
10/14/08	3,270	467	210	120	92	31	20	9			
11/11/08	4,878	697	320	110	57	23	7	ND			
<b>AVERAGE</b>			<b>648</b>	<b>340</b>	<b>117</b>	<b>94</b>	<b>49</b>	<b>26</b>	<b>14</b>		
<b>MAX</b>			<b>790</b>	<b>830</b>	<b>200</b>	<b>154</b>	<b>86</b>	<b>40</b>	<b>22</b>		
<b>MIN</b>			<b>456</b>	<b>170</b>	<b>47</b>	<b>44</b>	<b>20</b>	<b>7</b>	<b>9</b>		
Bailey's Discount Center, North Judson, Indiana	06/28/07	3,222	806	1,005	321	180	93				
	07/25/07	3,045	761	934	455	180	105				
	08/22/07	2,628	657	748	306	208	105				
	09/20/07	2,343	586	1,200	190	430	42				
	10/23/07	2,397	599	890	37	250	37				
	11/27/07	2,266	567	410	200	230	50				
	12/12/07	2,233	558	570	440	130	35				
	01/22/08	2,077	519	1,000	340	240	49				
	02/19/08	2,138	535	970	710	200	160				
	03/18/08	2,206	552	890	440	160	130	57	24		
04/24/08	2,419	605	830	230	160	90	64	22			

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				Influent (mg/l)	Effluent (mg/l)	Influent (mg/l)	Effluent (mg/l)	Influent (mg/l)	Effluent (mg/l)	Influent (mg/l)	Effluent (mg/l)
	06/19/08	1117	279	860	210	150	85	28	11		
	07/31/08	1979	495	780	120	150	100	44	12		
	08/28/08	2605	651	640	93	140	110				
	09/18/08	2,555	639	820	210	140	150	9	8		
	10/14/08	1,435	359	710	120	120	100	22	6		
	11/11/08	2,192	548	1,200	330	160	170	6	ND		
<b>AVERAGE</b>			<b>571</b>	<b>850</b>	<b>280</b>	<b>190</b>	<b>95</b>	<b>33</b>	<b>14</b>		
<b>MAX</b>			<b>806</b>	<b>1,200</b>	<b>710</b>	<b>430</b>	<b>170</b>	<b>64</b>	<b>24</b>		
<b>MIN</b>			<b>279</b>	<b>410</b>	<b>37</b>	<b>120</b>	<b>35</b>	<b>6</b>	<b>6</b>		