

Algaewheel, Inc.

TABLE 2

BACPAC Performance Data

SECONDARY TREATMENT DEVICE APPLICATION

Location	Date	Total Flow (gpd)	Unit Flow (gpd/bacpac)	BOD		TSS		Ammonia		P	
				Influent (mg/l)	Effluent (mg/l)	Influent (mg/l)	Effluent (mg/l)	Influent (mg/l)	Effluent (mg/l)	Influent (mg/l)	Effluent (mg/l)
Whitestown Municipal WWTP Pilot System	05/31/06	1,500	500	37	12	49	7	10.2	3.4	2.6	2.8
	06/08/06	1,500	500	51	6	41	5	9.1	2.1	2.2	2.7
	06/15/06	1,500	500	83	11	90	3	30.6	1.8	5.3	2.7
	06/21/06	1,500	500	149	12	128	6	20.3	2.4	4.8	2.7
	07/12/06	1,500	500	86	6	60	5	15.5	3.7	5.0	2.8
	07/19/06	1,500	500	153	13	60	7	44.3	2.8	7.8	2.3
	07/26/06	1,500	500	132	8	176	4	33.6	2.4	4.6	2.6
	08/03/06	1,500	500	131	10	92	7	9.5	2.6	4.5	2.7
	08/11/06	1,500	500	189	6	140	7	38.4	3.1	9.1	2.8
	08/25/06	1,500	500	55	10	46	21	19.8	6.2	4.5	3.0
	09/07/06	1,500	500	132	6	198	7	55.3	1.1	4.5	1.8
	09/20/06	1,500	500	138	15	174	19	7.9	0.5	4.1	1.6
	10/12/06	1,500	500	80	10	37	6	16.0	0.8	2.6	1.6
	11/02/06	1,500	500	79	6	42	2	6.5	0.1	1.5	0.7
	11/20/06	1,500	500	23	4	84	2	17.2	0.5	5.4	0.7
	11/30/06	1,500	500	116	4	116	2	10.1	0.7	1.3	1.3
	12/11/06	1,500	500	113	4	108	2	4.8	3.0	3.0	1.1
	12/22/06	1,500	500	282	7	143	3	17.7	0.6	38.6	0.7
	12/29/06	1,500	500	46	6	68	2	2.3	0.3	0.5	0.6
	01/05/07	1,500	500	47	6	34	1	4.5	1.4	2.3	0.9
	01/23/07	1,500	500	188	6	100	1	22.1	0.7	6.0	0.8
	01/30/07	1,500	500	205	9	116	7	23.9	4.6	6.6	1.2
	02/16/07	1,500	500	110	9	122	6	12.4	9.2	5.2	1.4
	02/21/07	1,500	500	427	17	576	27	15.2	6.8	6.5	1.9
	03/02/07	1,500	500	183	4	126	1	15.8	0.5	5.7	0.7
	05/02/07	1,500	500	78	6	46	2	21.9	1.1	4.3	1.3
	05/09/07	1,500	500	132	6	84	2	34.6	1.2	4.5	1.6
	05/17/07	1,500	500	88	6	74	1	38.1	0.5	3.9	1.7
	05/23/07	1,500	500	251	6	120	1	28.8	1.6	4.1	1.7
	05/30/07	1,500	500	110	11	90	3	50.4	1.4	4.4	1.7
	06/06/07	1,500	500	109	6	58	4	19.2	1.0	3.6	2.3
	06/25/07	1,500	500	227	6	98	5	28.9	6.0	6.9	0.6
	06/29/07	1,500	500	392	6	142	2	28.9	6.0	6.9	0.6
	07/06/07	1,500	500	186	6	92	4	22.9	4.1	5.0	1.4
	07/31/07	1,500	500	179	6	80	3	19.4	0.1	5.0	2.3
	08/10/07	1,500	500	261	9	154	1	32.9	1.8	5.1	0.4
08/17/07	1,500	500	289	13	134	1	22.0	8.0	6.0	3.3	
08/28/07	1,500	500	149	6	112	2	15.4	0.4	1.8	1.7	
09/04/07	1,500	500	137	7	64	1	31.2	0.9	3.6	1.4	
09/10/07	1,500	500	206	8	106	2	45.3	0.7	3.1	2.2	
09/18/07	1,500	500	185	6	132	1	55.1	0.3	6.3	1.5	
09/27/07	1,500	500	211	6	128	8	51.3	0.3	3.4	2.2	
10/04/07	1,500	500	205	4	80	1	46.5	0.9	4.8	3.3	
10/12/07	1,500	500	166	6	68	1	41.2	1.4	4.0	2.9	
10/19/07	1,500	500	163	4	66	2	19.3	5.0	3.8	1.4	
AVERAGE				154	8	108	5	24.8	2.3	5.2	1.8
MAX				427	17	576	27	55.3	9.2	38.6	3.3
MIN				23	4	34	1	2.3	0.1	0.5	0.4