EXHIBIT 4/21/11
174
McEdwards
PENGAD 800-631-6989

Accounting of Influent and Discharge Flows and Storage at WWTP

	INF-1 Influent		EFF-1 Old to 5/11 EFF-2 New from 6/11 Effluent to Pond			Discharge to Creek 01 October to May 14 No other times		Discharge to Irrigation 15 May to 30 Sept or as seasonally appropriate		To Ponds	From Ponds	Cum Ponds	Inf. - Eff.	Cum Inf. - Eff.
	Avg MGD	MGM	Avg MGD	MGM		Avg MGD	MGM	Avg MGD	MGM	MGM	MGM	MG	MGM	MG
05/10	1.525	47	1.344	42		1.443	20	1.057	18				6	6
06/10	1.111	33	1.004	30				0.831	25				3	9
07/10	0.804	25	0.746	23				0.648	20				2	11
08/10	0.721	22	0.699	22				0.598	19				1	11
09/10	0.712	21	0.657	20				0.560	17				2	13
10/10	1.222	38	0.844	26				0.361	11				12	25
11/10	1.960	59	1.979	59		1.979	59						-1	24
12/10	3.319	103	2.339	73		2.339	73						30	54
01/11	1.781	55	1.815	56		1.815	56						-1	53
02/11	2.035	57	1.731	48		1.731	48						9	62
03/11	3.469	108	2.625	81		2.625	81					2.1	26	88
04/11	1.454	44	1.642	49		1.642	49						-6	82
05/11	1.021	32	0.951	29		0.881	12	1.009	17				2	85
					Assume Wetland Ponds Begin Operation in June 2011									
06/11	n/a	0	0.995	30				0.995	30	30	30	0		
07/11	n/a	0	0.778	24				0.778	24	24	24	0		
08/11	0.678	21	0.653	20				0.653	20	20	20	0	0	0
09/11	0.647	19	0.561	17				0.561	17	17	17	0	3	3
10/11	0.807	25	0.691	21						21	2	19	4	6
11/11	1.251	38	0.720	22						22	2	39	16	22
12/11	2.344	73	0.492	15						15	2	52	57	80
01/12	2.714	84	0.818	25		1.405	17			25	19	58	59	138
02/12	2.601	75	1.199	35		1.199	35			35	37	56	41	179
03/12	2.699	84	0.959	30		2.269	70			30	72	14	54	233
04/12	2.165	65	1.988	60		1.988	60			60	60	14	5	238
05/12	1.131	35	0.416	13				0.580	7	13	9	17	22	260
06/12	0.956	29	0.891	27	E&D meters out - used avg % INF-1 of June '10 and '13			0.891	27	27	27	17	2	262
07/12	0.820	25	0.761	24	E&D meters out - used % INF-1 of July '10			0.761	24	24	24	17	2	264
08/12	0.842	26	0.579	8						8	2	23	18	282
09/12	0.822	25	0.542	16						16	2	38	8	291
10/12	0.673	21	0.583	18						18	2	54	3	293
11/12	1.172	35	1.058	32				0.038	1	32	3	82	3	297
12/12	3.279	102	3.151	98		5.523	171			98	171	8	4	301
01/13	1.394	43	1.313	41		1.526	47			41	47	2	3	303
02/13	1.238	35	0.854	24		0.892	25			24	25	1	11	314
03/13	1.515	47	1.155	36		1.259	39			36	39	-2	11	325
04/13	1.155	35	1.068	32		0.743	22			32	24	5	3	328
05/13	0.728	23	0.721	22						22	2	26	0	328
06/13	0.710	21	0.682	20				0.271	8	20	10	36	1	329
07/13	0.568	18	0.622	19				0.346	11	19	13	42	-2	327
08/13	0.561	17	0.599	19				0.497	15	19	18	43	-1	326
09/13	0.612	18	0.607	18				0.326	10	18	12	50	0	326
10/13	0.609	19	0.608	19				0.053	2	19	4	65	0	326
11/13	0.630	19	0.609	18				0.001	0	18	2	81	1	327
12/13	0.653	20	0.650	20						20	2	99	0	327

329/365 = 0.9 35/30 = 1.16

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