

DMR Effluent Violations Since 6/30/08

AR0021971 - MARION, CITY OF / Major POTW - Effective: 3/1/07

DMR End Date	Disch-Desig	Parameter Desc	Reported DMR Value	Permit Limit	Vio %	Vio Code	DMR Value Type Code	Parameter Code
07/31/2008	001-A	Solids, total suspended (MO AVG, mg/L)	22.6	20	13%	Numeric Vio	C2	00530-1-0
07/31/2008	001-A	Nitrogen, ammonia total (as N) (MO AVG, lb/d)	40.4	32	26%	Numeric Vio	Q1	00610-1-0
03/31/2009	001-A	Nitrogen, ammonia total (as N) (MO AVG, lb/d)	167	134	25%	Numeric Vio	Q1	00610-1-1
03/31/2009	001-A	Nitrogen, ammonia total (as N) (MO AVG, mg/L)	11.4	10	14%	Numeric Vio	C2	00610-1-1
05/31/2009	001-A	Solids, total suspended (MO AVG, lb/d)	324	267	21%	Numeric Vio	Q1	00530-1-0
05/31/2009	001-A	Solids, total suspended (MO AVG, mg/L)	21.3	20	7%	Numeric Vio	C2	00530-1-0
05/31/2009	001-A	Solids, total suspended (7 DA AVG, mg/L)	36.3	30	21%	Numeric Vio	C3	00530-1-0
06/30/2009	001-A	Solids, total suspended (MO AVG, lb/d)	502	267	88%	Numeric Vio	Q1	00530-1-0
06/30/2009	001-A	Solids, total suspended (MO AVG, mg/L)	35.2	20	76%	Numeric Vio	C2	00530-1-0
06/30/2009	001-A	Solids, total suspended (7 DA AVG, mg/L)	49.3	30	64%	Numeric Vio	C3	00530-1-0
06/30/2009	001-A	Nitrogen, ammonia total (as N) (MO AVG, lb/d)	34.8	32	9%	Numeric Vio	Q1	00610-1-0
08/31/2009	001-A	Solids, total suspended (MO AVG, lb/d)	380	267	42%	Numeric Vio	Q1	00530-1-0
08/31/2009	001-A	Solids, total suspended (MO AVG, mg/L)	30.8	20	54%	Numeric Vio	C2	00530-1-0
08/31/2009	001-A	Solids, total suspended (7 DA AVG, mg/L)	42	30	40%	Numeric Vio	C3	00530-1-0
08/31/2009	001-A	Nitrogen, ammonia total (as N) (MO AVG, lb/d)	44	32	38%	Numeric Vio	Q1	00610-1-0
09/30/2009	001-A	Nitrogen, ammonia total (as N) (MO AVG, lb/d)	47.4	32	48%	Numeric Vio	Q1	00610-1-0
01/31/2010	001-A	Nitrogen, ammonia total (as N) (MO AVG, lb/d)	164	134	22%	Numeric Vio	Q1	00610-1-1
01/31/2010	001-A	Nitrogen, ammonia total (as N) (MO AVG, mg/L)	10.5	10	5%	Numeric Vio	C2	00610-1-1
02/28/2010	001-A	Nitrogen, ammonia total (as N) (MO AVG, lb/d)	185	134	38%	Numeric Vio	Q1	00610-1-1
02/28/2010	001-A	Nitrogen, ammonia total (as N) (MO AVG, mg/L)	10.7	10	7%	Numeric Vio	C2	00610-1-1
03/31/2010	001-A	Nitrogen, ammonia total (as N) (MO AVG, lb/d)	231	90	157%	Numeric Vio	Q1	00610-1-1
03/31/2010	001-A	Nitrogen, ammonia total (as N) (MO AVG, mg/L)	10.9	6.7	63%	Numeric Vio	C2	00610-1-1
03/31/2010	001-A	Chlorine, total residual (INST MAX, mg/L)	0.73	.1	630%	Numeric Vio	C3	50060-1-0
04/30/2010	001-A	Nitrogen, ammonia total (as N) (MO AVG, lb/d)	126	90	40%	Numeric Vio	Q1	00610-1-1
04/30/2010	001-A	Nitrogen, ammonia total (as N) (MO AVG, mg/L)	8.6	6.7	28%	Numeric Vio	C2	00610-1-1

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04/30/2010	001-A	Nitrogen, ammonia total (as N) (7 DA AVG, mg/L)	12.3	12	3%	Numeric Vio	C3	00610-1-1
04/30/2010	001-A	Chlorine, total residual (INST MAX, mg/L)	0.78	.1	680%	Numeric Vio	C3	50060-1-0
05/31/2010	001-A	Chlorine, total residual (INST MAX, mg/L)	0.72	.1	620%	Numeric Vio	C3	50060-1-0
06/30/2010	001-A	Nitrogen, ammonia total (as N) (MO AVG, lb/d)	35.5	32	11%	Numeric Vio	Q1	00610-1-0
06/30/2010	001-A	Nitrogen, ammonia total (as N) (MO AVG, mg/L)	4.47	2.4	86%	Numeric Vio	C2	00610-1-0
06/30/2010	001-A	Nitrogen, ammonia total (as N) (7 DA AVG, mg/L)	7.3	5.9	24%	Numeric Vio	C3	00610-1-0
06/30/2010	001-A	Chlorine, total residual (INST MAX, mg/L)	0.98	.1	880%	Numeric Vio	C3	50060-1-0
07/31/2010	001-A	Nitrogen, ammonia total (as N) (MO AVG, lb/d)	55.6	32	74%	Numeric Vio	Q1	00610-1-0
07/31/2010	001-A	Nitrogen, ammonia total (as N) (MO AVG, mg/L)	4.34	2.4	81%	Numeric Vio	C2	00610-1-0
07/31/2010	001-A	Nitrogen, ammonia total (as N) (7 DA AVG, mg/L)	6.99	5.9	18%	Numeric Vio	C3	00610-1-0
07/31/2010	001-A	Chlorine, total residual (INST MAX, mg/L)	1	.1	900%	Numeric Vio	C3	50060-1-0
08/31/2010	001-A	Nitrogen, ammonia total (as N) (MO AVG, lb/d)	52.7	32	65%	Numeric Vio	Q1	00610-1-0
08/31/2010	001-A	Nitrogen, ammonia total (as N) (MO AVG, mg/L)	5.53	2.4	130%	Numeric Vio	C2	00610-1-0
08/31/2010	001-A	Nitrogen, ammonia total (as N) (7 DA AVG, mg/L)	6.99	5.9	18%	Numeric Vio	C3	00610-1-0
08/31/2010	001-A	Chlorine, total residual (INST MAX, mg/L)	1	.1	900%	Numeric Vio	C3	50060-1-0
09/30/2010	001-A	Nitrogen, ammonia total (as N) (MO AVG, mg/L)	2.68	2.4	12%	Numeric Vio	C2	00610-1-0
09/30/2010	001-A	Chlorine, total residual (INST MAX, mg/L)	0.9	.1	800%	Numeric Vio	C3	50060-1-0
10/31/2010	001-A	Chlorine, total residual (INST MAX, mg/L)	0.92	.1	820%	Numeric Vio	C3	50060-1-0
11/30/2010	001-A	Chlorine, total residual (INST MAX, mg/L)	0.92	.1	820%	Numeric Vio	C3	50060-1-0
12/31/2010	001-A	Nitrogen, ammonia total (as N) (MO AVG, mg/L)	6.8	6.7	1%	Numeric Vio	C2	00610-1-1
12/31/2010	001-A	Nitrogen, ammonia total (as N) (7 DA AVG, mg/L)	12.3	12	3%	Numeric Vio	C3	00610-1-1
12/31/2010	001-A	Chlorine, total residual (INST MAX, mg/L)	0.92	.1	820%	Numeric Vio	C3	50060-1-0
01/31/2011	001-A	Nitrogen, ammonia total (as N) (MO AVG, lb/d)	259	90	188%	Numeric Vio	Q1	00610-1-1
01/31/2011	001-A	Nitrogen, ammonia total (as N) (MO AVG, mg/L)	21	6.7	213%	Numeric Vio	C2	00610-1-1
01/31/2011	001-A	Nitrogen, ammonia total (as N) (7 DA AVG, mg/L)	32	12	167%	Numeric Vio	C3	00610-1-1
01/31/2011	001-A	Chlorine, total residual (INST MAX, mg/L)	0.92	.1	820%	Numeric Vio	C3	50060-1-0

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02/28/2011	001-A	Nitrogen, ammonia total (as N) (MO AVG, lb/d)	342	90	280%	Numeric Vio	Q1	00610-1-1
02/28/2011	001-A	Nitrogen, ammonia total (as N) (MO AVG, mg/L)	28.3	6.7	322%	Numeric Vio	C2	00610-1-1
02/28/2011	001-A	Nitrogen, ammonia total (as N) (7 DA AVG, mg/L)	31	12	158%	Numeric Vio	C3	00610-1-1
02/28/2011	001-A	Chlorine, total residual (INST MAX, mg/L)	0.98	.1	880%	Numeric Vio	C3	50060-1-0
03/31/2011	001-A	Nitrogen, ammonia total (as N) (MO AVG, lb/d)	288	90	220%	Numeric Vio	Q1	00610-1-1
03/31/2011	001-A	Nitrogen, ammonia total (as N) (MO AVG, mg/L)	22.8	6.7	240%	Numeric Vio	C2	00610-1-1
03/31/2011	001-A	Nitrogen, ammonia total (as N) (7 DA AVG, mg/L)	29.7	12	148%	Numeric Vio	C3	00610-1-1
04/30/2011	001-A	Nitrogen, ammonia total (as N) (MO AVG, lb/d)	228	90	153%	Numeric Vio	Q1	00610-1-1
04/30/2011	001-A	Nitrogen, ammonia total (as N) (MO AVG, mg/L)	16.6	6.7	148%	Numeric Vio	C2	00610-1-1
04/30/2011	001-A	Nitrogen, ammonia total (as N) (7 DA AVG, mg/L)	17.8	12	48%	Numeric Vio	C3	00610-1-1
05/31/2011	001-A	Nitrogen, ammonia total (as N) (MO AVG, lb/d)	60	32	88%	Numeric Vio	Q1	00610-1-0
05/31/2011	001-A	Nitrogen, ammonia total (as N) (MO AVG, mg/L)	3.99	2.4	66%	Numeric Vio	C2	00610-1-0
05/31/2011	001-A	Nitrogen, ammonia total (as N) (7 DA AVG, mg/L)	6.8	5.9	15%	Numeric Vio	C3	00610-1-0
06/30/2011	001-A	Nitrogen, ammonia total (as N) (MO AVG, mg/L)	2.76	2.4	15%	Numeric Vio	C2	00610-1-0
07/31/2011	001-A	Nitrogen, ammonia total (as N) (MO AVG, mg/L)	3.9	2.4	63%	Numeric Vio	C2	00610-1-0
08/31/2011	001-A	Nitrogen, ammonia total (as N) (MO AVG, mg/L)	3.7	2.4	54%	Numeric Vio	C2	00610-1-0
08/31/2011	001-A	Coliform, fecal general (30DA GEO, #/100mL)	1693	200	747%	Numeric Vio	C2	74055-1-0
08/31/2011	001-A	Coliform, fecal general (7 DA GEO, #/100mL)	4810	400	1,103%	Numeric Vio	C3	74055-1-0
09/30/2011	001-A	Nitrogen, ammonia total (as N) (MO AVG, mg/L)	3.3	2.4	38%	Numeric Vio	C2	00610-1-0