

**Wastewater Discharge Monitoring Long Report**

**For DNR Use Only**

Facility Name: MADISON GAS & ELECTRIC COMPENSATORY RECHARGE  
 Contact Address: P O Box 1231  
 Madison, WI 53703  
 Facility Contact: Steve Pitts, Construction Engineer  
 Phone Number: (608) 252-7935  
 Reporting Period: 03/01/2011 - 03/31/2011  
 Form Due Date: 04/15/2011  
 Permit Number: 0063088

Date Received:  
 DOC: 267735  
 FIN: 31792  
 FID: 113353020  
 Region: South Central Region  
 Permit Drafter: Brenda L. Howald  
 Reviewer: Bob Liska  
 Office: Fitchburg

Sample Point	001	001	001	001	001	
Description	Treated pond water	Treated pond water	Treated pond water	Treated pond water	Treated pond water	
Parameter	211	105	451	330	277	
Description	Flow Rate	Chloride	Sodium, Total Recoverable	Nitrogen, Nitrite + Nitrate Total	Manganese, Total Recoverable	
Units	MGD	mg/L	mg/L	mg/L	mg/L	
Sample Type	CONTINUOUS	GRAB	GRAB	GRAB	GRAB	
Frequency	DAILY	MONTHLY	MONTHLY	MONTHLY	MONTHLY	
Sample Results	Day 1	0.000				
	2	0.000				
	3	0.000				
	4	0.000				
	5	0.000				
	6	0.000				
	7	0.000				
	8	0.000				
	9	0.003				
	10	0.000				
	11	0.000				
	12	0.000				
	13	0.000				
	14	0.007	2000	1100	0.077	0.85
	15	0.000				
	16	0.000				
	17	0.000				
	18	0.007				
	19	0.000				
	20	0.000				
	21	0.002				
	22	0.000				
	23	0.001				
	24	0.000				
	25	0.000				
	26	0.000				
	27	0.000				
	28	0.000				
	29	0.000				
	30	0.000				
	31	0.000				

	<b>Sample Point</b>	001	001	001	001	001
	<b>Description</b>	Treated pond water	Treated pond water	Treated pond water	Treated pond water	Treated pond water
	<b>Parameter</b>	211	105	451	330	277
	<b>Description</b>	Flow Rate	Chloride	Sodium, Total Recoverable	Nitrogen, Nitrite + Nitrate Total	Manganese, Total Recoverable
	<b>Units</b>	MGD	mg/L	mg/L	mg/L	mg/L
<b>Summary Values</b>	<b>Monthly Avg</b>	0.000645161	2000	1100	0.077	0.85
	<b>Daily Max</b>	0.007	2000	1100	0.077	0.85
	<b>Daily Min</b>	0	2000	1100	0.077	0.85
<b>QC Information</b>	<b>LOD</b>		13	3.3	0.013	0.00084
	<b>LOQ</b>		50	50	0.1	0.01
	<b>QC Exceedance</b>	N	N	N	N	N
	<b>Lab Certification</b>		128053530	128053530	128053530	128053530

	<b>Sample Point</b>	701	701	701	701	
	<b>Description</b>	Golf course pond	Golf course pond	Golf course pond	Golf course pond	
	<b>Parameter</b>	105	451	330	277	
	<b>Description</b>	Chloride	Sodium, Total Recoverable	Nitrogen, Nitrite + Nitrate Total	Manganese, Total Recoverable	
	<b>Units</b>	mg/L	mg/L	mg/L	mg/L	
	<b>Sample Type</b>	GRAB	GRAB	GRAB	GRAB	
	<b>Frequency</b>	MONTHLY	MONTHLY	MONTHLY	MONTHLY	
<b>Sample Results</b>	<b>Day 1</b>					
	<b>2</b>					
	<b>3</b>					
	<b>4</b>					
	<b>5</b>					
	<b>6</b>					
	<b>7</b>					
	<b>8</b>					
	<b>9</b>					
	<b>10</b>					
	<b>11</b>					
	<b>12</b>					
	<b>13</b>					
	<b>14</b>		2100	1000	0.12	0.81
	<b>15</b>					
	<b>16</b>					
	<b>17</b>					
	<b>18</b>					
	<b>19</b>					
	<b>20</b>					
	<b>21</b>					
	<b>22</b>					
	<b>23</b>					
	<b>24</b>					
	<b>25</b>					
	<b>26</b>					
	<b>27</b>					
	<b>28</b>					
	<b>29</b>					
	<b>30</b>					
	<b>31</b>					

	<b>Sample Point</b>	701	701	701	701
	<b>Description</b>	Golf course pond	Golf course pond	Golf course pond	Golf course pond
	<b>Parameter</b>	105	451	330	277
	<b>Description</b>	Chloride	Sodium, Total Recoverable	Nitrogen, Nitrite + Nitrate Total	Manganese, Total Recoverable
	<b>Units</b>	mg/L	mg/L	mg/L	mg/L
<b>Summary Values</b>	<b>Monthly Avg</b>	2100	1000	0.12	0.81
	<b>Daily Max</b>	2100	1000	0.12	0.81
	<b>Daily Min</b>	2100	1000	0.12	0.81
<b>QC Information</b>	<b>LOD</b>	13	3.3	0.013	0.00084
	<b>LOQ</b>	50	50	0.1	0.01
	<b>QC Exceedance</b>	N	N	N	N
	<b>Lab Certification</b>	128053530	128053530	128053530	128053530

Footnotes (DNR Use Only; Instructions for completing this form that are unique for your facility may be displayed here.)

General Remarks

Laboratory Quality Control Comments