



## APPENDIX VI

CHEMICAL ANALYSES OF GROUNDWATER FROM MONITORING WELLS (pH)

<u>Date</u>	<u>Well # 1</u>	<u>#2</u>	<u>#3</u>	<u>#4</u>	<u>#5</u>	<u>#7</u>
4-23-71	7.8	8.0				
4-30-71	7.4	7.4				
5-7-71	7.2	7.3				
5-14-71	7.4	7.8	8.3			
5-21-71	7.3	7.5	8.4			
5-28-71	7.4	7.4	8.5			
6-9-71	7.3	7.4	8.4			
7-13-71	7.3	7.3				
7-22-71	7.5	7.6				
8-5-71	7.0	7.1				
8-10-71	7.2	7.3				
8-20-71	7.2	7.3				
8-25-71			8.5	7.7		
9-2-71	7.3	7.4			8.0	
9-14-71	7.2	7.4	8.5			
10-11-71	7.4	7.6	8.3	7.7	8.3	7.9
10-19-71		7.8	8.5	7.7	8.5	7.9
11-5-71	7.5	7.7	8.4	7.6	7.8	7.7
11-12-71	7.1	7.3	8.1	7.4	7.6	7.5
12-5-71	7.3	7.3	8.1	7.4	7.7	7.6
12-22-71	7.3	7.5	8.1	7.8	7.8	7.8
2-4-72	7.6	7.6	8.1	7.4	7.9	7.9
2-21-72	7.3	7.3	8.2	7.5	7.7	7.7
3-30-72	7.3	7.3	8.2	7.3	7.7	7.6
4-13-72	7.2	7.3	8.1	7.8	7.7	7.8
4-25-72	7.2	7.3	8.5	7.5	8.5	7.7
5-19-72	7.2	7.3	8.5	7.8	8.4	7.7
6-1-72	7.2	7.4	8.3	7.7	8.0	7.9
7-3-72	7.2	7.4	8.2	7.7	7.9	7.9
7-20-72	7.3	7.5	8.2	7.4	7.8	8.0
8-4-72	7.7	7.4		7.4	7.5	7.5

Concentration of CO<sub>2</sub> in mg/l

8-3-72	30.4	38.5	19.0	6.7	11.1
8-16-72	45.1	51.3	35.4	10.1	26.8
8-31-72	38.6	69.7	33.0		26.1

Concentration of Phenols in mg/l

8-3-72	< 0.01	< 0.01	< 0.01	< 0.01	0.04
8-31-72	0.038	0.022	< 0.01		0.01
9-21-72	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01