

Appendix 4.7

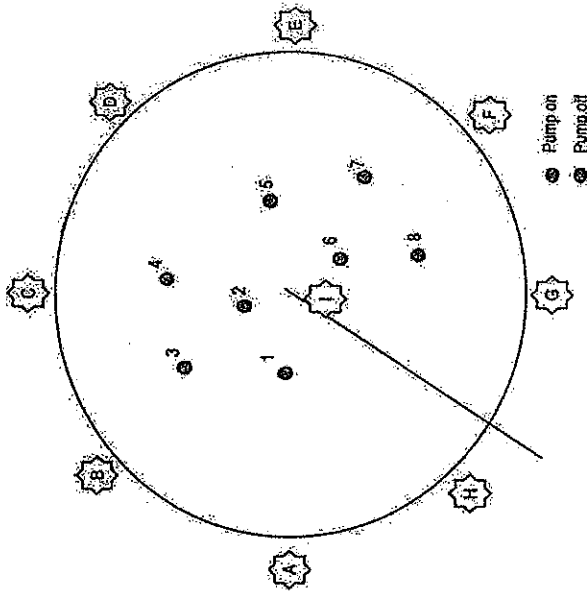
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**Noise Measurement  
Results of Aeration  
Lagoon**

Acration Lagoon Measurement Data

Monitoring Date: 17 March 2006

Monitoring Time: 14:00



Measurement ID	Description	Location	Leg, dB(A)	Measurement Distance	SWL, dB(A)	
LTP-1	Background	G	44.6			
LTP-6	Motor No. 2, 6 & 7 operate	A	61.2	1	69.2	
LTP-7	Motor No. 2, 6 & 7 operate	B	62.9	1	70.9	
LTP-8	Motor No. 2, 6 & 7 operate	C	62.5	1	70.5	
LTP-9	Motor No. 2, 6 & 7 operate	D	62.6	1	70.6	
LTP-10	Motor No. 2, 6 & 7 operate	E	63.6	1	71.6	
LTP-11	Motor No. 2, 6 & 7 operate	F	64.2	1	72.2	
LTP-12	Motor No. 2, 6 & 7 operate	G	62.4	1	70.4	
LTP-13	Motor No. 2, 6 & 7 operate	H	62.6	1	70.6	
Average SWL for LTP-6 to LTP-13					70.8	dB(A)
Calculation for 8 pumps in operation					75.0	dB(A)