

APPENDIX D.2 - SURVEY RESULTS

Job No: JAL 5201
 Client: Atomic Weapons Establishment
 Site: Aldermaston
 Survey Location: Aldermaston Manor House Hotel

Date at Start of Period	Day	Daytime (07.00 to 19.00 hours)		Daytime (09.00 to 17.00 hours)			Daytime (07.00 to 23.00 hours)			Night-time (23.00 to 07.00 hours)		
		L _{Aeq,12h} (dB)	Hours in Dataset	L _{Aeq,8h} (dB)	L _{A90} (dB)	Hours in Dataset	L _{Aeq,16h} (dB)	L _{A90} (dB)	Hours in Dataset	L _{Aeq,8h} (dB)	L _{A90} (dB)	Hours in Dataset
04/06/2009	Thursday	45	8.5	45	34	6.5	44	35	12.5	42	38	7.75
05/06/2009	Friday	55	12	56	39	8	54	40	15	43	35	4
06/06/2009	Saturday	44	3	45	41	1	47	40	7	44	40	2
07/06/2009	Sunday	47	10	47	38	8	46	38	12	40	32	7
08/06/2009	Monday	43	12	42	37	8	43	37	14	49	33	6
09/06/2009	Tuesday	59	9	61	36	6	58	36	13	41	36	8
10/06/2009	Wednesday	44	7	43	40	3	43	39	11	41	35	7
11/06/2009	Thursday	59	10	60	43	7	58	42	14	39	36	8
12/06/2009	Friday	53	11	55	40	7	52	39	15	41	36	8
13/06/2009	Saturday	46	12	45	39	8	51	40	14	40	37	6
14/06/2009	Sunday	50	11	51	34	8	50	34	11	45	36	8
15/06/2009	Monday	43	7	42	35	5	46	36	8	46	38	6
16/06/2009	Tuesday	45	4.75	41	34	2.75	45	36	4.75			0
Mean	Mon - Fri	50		49	38		49	38		43	36	
	Sat - Sun	47		47	38		49	38		42	36	
	Sun	49		49	36		48	36		43	34	
	All week	49		49	38		49	38		43	36	

*Data excluded during periods of rain or wind