

Appendix E: Noise Model Inputs

Equipment	Number of Units	Total (dBA)
01-A-1203 PACKAGED ACTIVATED CARBON FILTRATION SKID	1	83.7
01-A-1205 ANTI-FOAM INJECTION PACKAGE	1	83.7
01-A-5806 HOT WATER INJECTION PACKAGE	1	83.7
01-A-7301 ATMOSPHERIC ETHANE/ETHYLENE VAPORISER PACKAGE	1	83.7
01-EA-1201 LEAN SOLVENT COOLER	1	72.3
01-EA-1209 SOLVENT REGENERATOR CONDENSER	1	72.3
01-EA-1301 TREATED GAS COOLER	1	85.5
01-EA-1306 REGENERATION GAS COOLER	1	85.5
01-EA-1511 HC CONDENSATE COOLER	1	85.5
01-EA-1603 MR COMPRESSOR INTERCOOLER	24	85.5
01-EA-1605 MR COMPRESSOR AFTERCOOLER	12	85.5
01-K-1602 MR COMPRESSOR	1	92.1
01-K-1308 REGEN GAS COMPRESSOR	1	92.1
01-P-1204-A LEAN SOLVENT PUMP	1	85.0
01-P-1204-B LEAN SOLVENT PUMP	1	85.0
01-P-1211-A SOLVENT REGENERATOR REFLUX PUMP	1	85.0
01-P-1211-B SOLVENT REGENERATOR REFLUX PUMP	1	85.0
01-P-1505-A SCRUB COLUMN REFLUX PUMP	1	85.0
01-P-1505-B SCRUB COLUMN REFLUX PUMP	1	85.0
01-P-1507-A LNG RUNDOWN PUMP	1	85.0
01-P-1507-B LNG RUNDOWN PUMP	1	85.0
01-P-5803-A HOT WATER CIRCULATION PUMP	1	85.0
01-P-5803-B HOT WATER CIRCULATION PUMP	1	85.0
01-P-5805-A HOT WATER CIRCULATION LT PUMP	1	85.0
01-P-5805-B HOT WATER CIRCULATION LT PUMP	1	85.0
01-P-7502 HC CONDENSATE PUMP	1	85.0
00-F-6505 HP FLARE STACK	1	84.6
00-F-6506 LP FLARE STACK	1	80.6
LNG OFFLOADING PUMP	20	85.1
00-P-7121 LNG SPRAY PUMP	10	85.1
01-A-5301 TEMPERED WATER MECHANICAL CHILLING PACKAGE	1	85.5
01-A-5305 TEMPERED WATER CHEMICAL INJECTION PACKAGE	1	85.5
01-A-5601-A AIR COMPRESSOR	1	89.5
01-A-5601-B AIR COMPRESSOR	1	89.5
01-A-5604 INSTRUMENT AIR DRYER PACKAGE	1	89.5
01-A-5701 LIQUID NITROGEN STORAGE AND VAPORIZATION PACKAGE	1	85.5
01-A-6005 POTABLE WATER PACKAGE	1	85.5
01-A-6601 ESSENTIAL DIESEL GENERATOR SET	1	84.8
01-A-6602 ESSENTIAL DIESEL GENERATOR SET	1	84.8
01-EA-1509 BOG COMPRESSOR INTERCOOLER	1	85.5
01-EA-1510 BOG COMPRESSOR AFTECOOLER	1	85.5
01-EA-5304 TEMPERED WATER COOLER	1	85.5
01-EA-5602 AIR COMPRESSOR AFTERCOOLER	1	85.5
01-K-1508 BOG COMPRESSOR	1	92.1
01-P-5303-A TEMPERED WATER CIRCULATION PUMP	1	85.1
01-P-5303-B TEMPERED WATER CIRCULATION PUMP	1	85.1
01-P-6004-A DEMINERALIZED WATER PUMP	1	85.1
01-P-6004-B DEMINERALIZED WATER PUMP	1	85.1
01-P-6007-A POTABLE WATER PUMP	1	85.1
01-P-6007-B POTABLE WATER PUMP	1	85.1
01-P-6502 WARM FLARE KO DRUM PUMP	1	85.1
Blower Fans	32	74.9
LNG Carrier	1	109.3
Tugboat	3	109.4