

APPENDIX 3

IMPACT ASSESSMENT TABLES

ALTERATION IN THE AIR QUALITY

IMPACT EVALUATION PARAMETERS		ACTIVITIES - PROJECT STAGES											
		CONSTRUCTION						OPERATION					
		TRANSPORTATION AND MOBILIZATION	SITE PREPARATION	CONSTRUCTION OF INFRASTRUCTURE AND SERVICES	CONSTRUCTION OF PROCESS AND STORAGE AREAS	CONSTRUCTION OF MARINE FACILITIES	TEST OF SYSTEMS AND EQUIPMENT	TREATMENT AND LIQUEFACTION OF NATURAL GAS	LNG SHIP-LOADING OPERATIONS	TUG BOATS AND UTILITY SERVICE DOCK OPERATIONS	MAINTENANCE OF THE PLANT	MAINTENANCE OF THE MARINE FACILITIES	CLOSURE OF OPERATION AND ABANDONMENT
Type	C	-1	-1	-1	-1	-1		-1	-1	-1	-1	-1	-1
Geographic Extent	E	1	1	1	1	1		1	1	1	1	1	1
Length	Du	1	2	2	2	1		1	1	1	1	1	1
Magnitude	M	1	2	2	2	1		1	1	1	1	1	1
Occurrence Probability	Po	0.4	1	1	1	0.4		1	0.4	0.4	1	0.4	0.4
Frequency	F	1	1	1	1	1		1	1	1	1	1	1
Reversibility	R	1	1	1	1	1		1	1	1	1	1	1
Ca = C x Po x (M + E + Du + F + R)		-2	-7	-7	-7	-2	0	-5	-2	-2	-5	-2	-2

INCREASE OF THE NOISE LEVELS

IMPACT EVALUATION PARAMETERS		ACTIVITIES - PROJECT STAGES											
		CONSTRUCTION						OPERATION					
		TRANSPORTATION AND MOBILIZATION	SITE PREPARATION	CONSTRUCTION OF INFRASTRUCTURE AND SERVICES	CONSTRUCTION OF PROCESS AND STORAGE AREAS	CONSTRUCTION OF MARINE FACILITIES	TEST OF SYSTEMS AND EQUIPMENT	TREATMENT AND LIQUEFACTION OF NATURAL GAS	LNG SHIP-LOADING OPERATIONS	TUG BOATS AND UTILITY SERVICE DOCK OPERATIONS	MAINTENANCE OF THE PLANT	MAINTENANCE OF THE MARINE FACILITIES	CLOSURE OF OPERATION AND ABANDONMENT
Type	C	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
Geographic Extent	E	2	1	1	1	1	1	1	1	1	1	1	1
Length	Du	1	1	1	1	1	1	1	1	1	1	1	1
Magnitude	M	1	1	1	1	1	1	1	1	1	1	1	1
Occurrence Probability	Po	1	0.4	1	1	0.4	0.4	1	0.4	0.4	1	0.4	0.4
Frequency	F	1	1	1	1	1	1	1	1	1	1	1	1
Reversibility	R	1	1	1	1	1	1	1	1	1	1	1	1
Ca = C x Po x (M + E + Du + F + R)		-6	-2	-5	-5	-2	-2	-5	-2	-2	-5	-2	-2

INCREASE OF THE SEAWATER TURBIDITY

IMPACT EVALUATION PARAMETERS		ACTIVITIES - PROJECT STAGES											
		CONSTRUCTION						OPERATION					
		TRANSPORTATION AND MOBILIZATION	SITE PREPARATION	CONSTRUCTION OF INFRASTRUCTURE AND SERVICES	CONSTRUCTION OF PROCESS AND STORAGE AREAS	CONSTRUCTION OF MARINE FACILITIES	TEST OF SYSTEMS AND EQUIPMENT	TREATMENT AND LIQUEFACTION OF NATURAL GAS	LNG SHIP-LOADING OPERATIONS	TUG BOATS AND UTILITY SERVICE DOCK OPERATIONS	MAINTENANCE OF THE PLANT	MAINTENANCE OF THE MARINE FACILITIES	CLOSURE OF OPERATION AND ABANDONMENT
Type	C	-1				-1			-1	-1		-1	-1
Geographic Extent	E	1				2			1	1		1	1
Length	Du	1				2			1	1		1	1
Magnitude	M	1				2			1	1		1	1
Occurrence Probability	Po	0.4				1			0.4	0.4		0.4	0.4
Frequency	F	1				2			1	1		1	1
Reversibility	R	1				1			1	1		1	1
Ca = C x Po x (M + E + Du + F + R)		-2	0	0	0	-9	0	0	-2	-2	0	-2	-2

ALTERATION OF THE PHYSICAL-CHEMICAL QUANTITY AND QUALITY OF THE SEAWATER/RIVER WATER

IMPACT EVALUATION PARAMETERS		ACTIVITIES - PROJECT STAGES											
		CONSTRUCTION						OPERATION					
		TRANSPORTATION AND MOBILIZATION	SITE PREPARATION	CONSTRUCTION OF INFRASTRUCTURE AND SERVICES	CONSTRUCTION OF PROCESS AND STORAGE AREAS	CONSTRUCTION OF MARINE FACILITIES	TEST OF SYSTEMS AND EQUIPMENT	TREATMENT AND LIQUEFACTION OF NATURAL GAS	LNG SHIP-LOADING OPERATIONS	TUG BOATS AND UTILITY SERVICE DOCK OPERATIONS	MAINTENANCE OF THE PLANT	MAINTENANCE OF THE MARINE FACILITIES	CLOSURE OF OPERATION AND ABANDONMENT
Type	C	-1	-1			-1	-1		-1	-1		-1	-1
Geographic Extent	E	1	1			1	1		1	1		1	1
Length	Du	1	1			1	1		1	1		1	1
Magnitude	M	1	1			1	1		1	1		1	1
Occurrence Probability	Po	0.4	0.4			0.4	0.4		0.4	0.4		0.4	0.4
Frequency	F	1	1			1	1		1	1		1	1
Reversibility	R	1	1			1	1		1	1		1	1
Ca = C x Po x (M + E + Du + F + R)		-2	-2	0	0	-2	-2	0	-2	-2	0	-2	-2

ALTERATION OF THE SOIL STRUCTURE

IMPACT EVALUATION PARAMETERS		ACTIVITIES - PROJECT STAGES											
		CONSTRUCTION						OPERATION					
		TRANSPORTATION AND MOBILIZATION	SITE PREPARATION	CONSTRUCTION OF INFRASTRUCTURE AND SERVICES	CONSTRUCTION OF PROCESS AND STORAGE AREAS	CONSTRUCTION OF MARINE FACILITIES	TEST OF SYSTEMS AND EQUIPMENT	TREATMENT AND LIQUEFACTION OF NATURAL GAS	LNG SHIP-LOADING OPERATIONS	TUG BOATS AND UTILITY SERVICE DOCK OPERATIONS	MAINTENANCE OF THE PLANT	MAINTENANCE OF THE MARINE FACILITIES	CLOSURE OF OPERATION AND ABANDONMENT
Type	C		-1	-1	-1						-1		-1
Geographic Extent	E		1	1	1						1		1
Length	Du		1	1	1						1		1
Magnitude	M		1	1	1						1		1
Occurrence Probability	Po		0.4	1	1					0.4	1		0.4
Frequency	F		1	1	1						1		1
Reversibility	R		1	1	1						1		1
Ca = C x Po x (M + E + Du + F + R)		0	-2	-5	-5	0	0	0	0	0	-5	0	-2

ALTERATION OF THE PHYSICAL-CHEMICAL QUALITY

IMPACT EVALUATION PARAMETERS		ACTIVITIES - PROJECT STAGES											
		CONSTRUCTION						OPERATION					
		TRANSPORTATION AND MOBILIZATION	SITE PREPARATION	CONSTRUCTION OF INFRASTRUCTURE AND SERVICES	CONSTRUCTION OF PROCESS AND STORAGE AREAS	CONSTRUCTION OF MARINE FACILITIES	TEST OF SYSTEMS AND EQUIPMENT	TREATMENT AND LIQUEFACTION OF NATURAL GAS	LNG SHIP-LOADING OPERATIONS	TUG BOATS AND UTILITY SERVICE DOCK OPERATIONS	MAINTENANCE OF THE PLANT	MAINTENANCE OF THE MARINE FACILITIES	CLOSURE OF OPERATION AND ABANDONMENT
Type	C		-1	-1	-1			-1			-1		-1
Geographic Extent	E		1	1	1			1			1		1
Length	Du		1	1	1			1			1		1
Magnitude	M		1	1	1			1			1		1
Occurrence Probability	Po	0.4	0.4	1	1	0.4	0.4	1	0.4	0.4	1	0.4	0.4
Frequency	F		1	1	1			1			1		1
Reversibility	R		1	1	1			1			1		1
Ca = C x Po x (M + E + Du + F + R)		0	-2	-5	-5	0	0	-5	0	0	-5	0	-2

ALTERATION OF LANDFORMS

		ACTIVITIES - PROJECT STAGES											
		CONSTRUCTION						OPERATION					
		TRANSPORTATION AND MOBILIZATION	SITE PREPARATION	CONSTRUCTION OF INFRASTRUCTURE AND SERVICES	CONSTRUCTION OF PROCESS AND STORAGE AREAS	CONSTRUCTION OF MARINE FACILITIES	TEST OF SYSTEMS AND EQUIPMENT	TREATMENT AND LIQUEFACTION OF NATURAL GAS	LNG SHIP-LOADING OPERATIONS	TUG BOATS AND UTILITY SERVICE DOCK OPERATIONS	MAINTENANCE OF THE PLANT	MAINTENANCE OF THE MARINE FACILITIES	CLOSURE OF OPERATION AND ABANDONMENT
IMPACT EVALUATION PARAMETERS													
Type	C		-1	-1	-1	-1					-1	-1	-1
Geographic Extent	E		1	1	1	1					1	1	1
Length	Du		3	3	3	3					1	1	1
Magnitude	M		2	2	2	2					1	1	1
Occurrence Probability	Po		0.9	0.9	0.9	0.9					1	0.4	0.9
Frequency	F		2	2	2	2					1	1	1
Reversibility	R		2	2	2	2					1	1	1
Ca = C x Po x (M + E + Du + F + R)		0	-9	-9	-9	-9	0	0	0	0	-5	-2	-4.5

ALTERATION OF THE BEACH MORPHOLOGY

		ACTIVITIES - PROJECT STAGES											
		CONSTRUCTION						OPERATION					
		TRANSPORTATION AND MOBILIZATION	SITE PREPARATION	CONSTRUCTION OF INFRASTRUCTURE AND SERVICES	CONSTRUCTION OF PROCESS AND STORAGE AREAS	CONSTRUCTION OF MARINE FACILITIES	TEST OF SYSTEMS AND EQUIPMENT	TREATMENT AND LIQUEFACTION OF NATURAL GAS	LNG SHIP-LOADING OPERATIONS	TUG BOATS AND UTILITY SERVICE DOCK OPERATIONS	MAINTENANCE OF THE PLANT	MAINTENANCE OF THE MARINE FACILITIES	CLOSURE OF OPERATION AND ABANDONMENT
IMPACT EVALUATION PARAMETERS													
Type	C					-1			-1				
Geographic Extent	E					1			2				
Length	Du					1			3				
Magnitude	M					1			1				
Occurrence Probability	Po					0.4			0.9				
Frequency	F					1			3				
Reversibility	R					1			2				
Ca = C x Po x (M + E + Du + F + R)		0	0	0	0	-2	0	0	-9.9	0	0	0	0

LOSS OF TERRESTRIAL VEGETAL COVER

IMPACT EVALUATION PARAMETERS		ACTIVITIES - PROJECT STAGES											
		CONSTRUCTION						OPERATION					
		TRANSPORTATION AND MOBILIZATION	SITE PREPARATION	CONSTRUCTION OF INFRASTRUCTURE AND SERVICES	CONSTRUCTION OF PROCESS AND STORAGE AREAS	CONSTRUCTION OF MARINE FACILITIES	TEST OF SYSTEMS AND EQUIPMENT	TREATMENT AND LIQUEFACTION OF NATURAL GAS	LNG SHIP-LOADING OPERATIONS	TUG BOATS AND UTILITY SERVICE DOCK OPERATIONS	MAINTENANCE OF THE PLANT	MAINTENANCE OF THE MARINE FACILITIES	CLOSURE OF OPERATION AND ABANDONMENT
Type	C		-1	-1	-1						-1		-1
Geographic Extent	E		1	1	1						1		1
Length	Du		3	3	3						1		1
Magnitude	M		2	2	2						1		1
Occurrence Probability	Po		0.9	1	1						1		0.4
Frequency	F		3	3	3						1		1
Reversibility	R		1	1	1						1		1
Ca = C x Po x (M + E + Du + F + R)		0	-9	-10	-10	0	0	0	0	0	-5	0	-2

ALTERATION OF THE STRUCTURE AND COMPOSITION OF THE MARINE COMMUNITIES

		ACTIVITIES - PROJECT STAGES											
		CONSTRUCTION						OPERATION					
		TRANSPORTATION AND MOBILIZATION	SITE PREPARATION	CONSTRUCTION OF INFRASTRUCTURE AND SERVICES	CONSTRUCTION OF PROCESS AND STORAGE AREAS	CONSTRUCTION OF MARINE FACILITIES	TEST OF SYSTEMS AND EQUIPMENT	TREATMENT AND LIQUEFACTION OF NATURAL GAS	LNG SHIP-LOADING OPERATIONS	TUG BOATS AND UTILITY SERVICE DOCK OPERATIONS	MAINTENANCE OF THE PLANT	MAINTENANCE OF THE MARINE FACILITIES	CLOSURE OF OPERATION AND ABANDONMENT
IMPACT EVALUATION PARAMETERS													
Type	C					-1						-1	-1
Geographic Extent	E					1						1	1
Length	Du					1						1	1
Magnitude	M					2						1	1
Occurrence Probability	Po					0.9						0.4	0.4
Frequency	F					1						1	1
Reversibility	R					2						1	1
Ca = C x Po x (M + E + Du + F + R)		0	0	0	0	-6.3	0	0	0	0	0	-2	-2

CHANGES IN THE FISH CATCH

		ACTIVITIES - PROJECT STAGES											
		CONSTRUCTION						OPERATION					
		TRANSPORTATION AND MOBILIZATION	SITE PREPARATION	CONSTRUCTION OF INFRASTRUCTURE AND SERVICES	CONSTRUCTION OF PROCESS AND STORAGE AREAS	CONSTRUCTION OF MARINE FACILITIES	TEST OF SYSTEMS AND EQUIPMENT	TREATMENT AND LIQUEFACTION OF NATURAL GAS	LNG SHIP-LOADING OPERATIONS	TUG BOATS AND UTILITY SERVICE DOCK OPERATIONS	MAINTENANCE OF THE PLANT	MAINTENANCE OF THE MARINE FACILITIES	CLOSURE OF OPERATION AND ABANDONMENT
IMPACT EVALUATION PARAMETERS													
Type	C					-1			-1	-1		-1	-1
Geographic Extent	E					2			1	1		1	1
Length	Du					2			1	1		1	1
Magnitude	M					2			1	1		1	1
Occurrence Probability	Po					0.7			0.4	0.4		0.4	0.4
Frequency	F					1			1	1		1	1
Reversibility	R					1			1	1		1	1
Ca = C x Po x (M + E + Du + F + R)		0	0	0	0	-5.6	0	0	-2	-2	0	-2	-2

REDUCTION IN THE REGISTRIES OF MARINE FAUNA

IMPACT EVALUATION PARAMETERS		ACTIVITIES - PROJECT STAGES											
		CONSTRUCTION						OPERATION					
		TRANSPORTATION AND MOBILIZATION	SITE PREPARATION	CONSTRUCTION OF INFRASTRUCTURE AND SERVICES	CONSTRUCTION OF PROCESS AND STORAGE AREAS	CONSTRUCTION OF MARINE FACILITIES	TEST OF SYSTEMS AND EQUIPMENT	TREATMENT AND LIQUEFACTION OF NATURAL GAS	LNG SHIP-LOADING OPERATIONS	TUG BOATS AND UTILITY SERVICE DOCK OPERATIONS	MAINTENANCE OF THE PLANT	MAINTENANCE OF THE MARINE FACILITIES	CLOSURE OF OPERATION AND ABANDONMENT
Type	C	-1	-1	-1	-1	-1		-1	-1	-1		-1	-1
Geographic Extent	E	2	1	1	1	1		1	2	2		1	1
Length	Du	1	1	1	1	1		3	3	3		3	1
Magnitude	M	3	3	3	3	3		3	3	3		3	3
Occurrence Probability	Po	0.4	0.4	0.1	0.1	0.4	0.4	0.1	0.4	0.4		0.4	0.4
Frequency	F	1	1	1	1	1		1	1	1		1	1
Reversibility	R	3	3	3	3	3		3	3	3		3	3
Ca = C x Po x (M + E + Du + F + R)		-4	-3.6	-0.9	-0.9	-3.6	0	-1.1	-4.8	-4.8	0	-4.4	-3.6

ALTERATION IN THE DEMOGRAPHIC COMPOSITION

		ACTIVITIES - PROJECT STAGES											
		CONSTRUCTION						OPERATION					
		TRANSPORTATION AND MOBILIZATION	SITE PREPARATION	CONSTRUCTION OF INFRASTRUCTURE AND SERVICES	CONSTRUCTION OF PROCESS AND STORAGE AREAS	CONSTRUCTION OF MARINE FACILITIES	TEST OF SYSTEMS AND EQUIPMENT	TREATMENT AND LIQUEFACTION OF NATURAL GAS	LNG SHIP-LOADING OPERATIONS	TUG BOATS AND UTILITY SERVICE DOCK OPERATIONS	MAINTENANCE OF THE PLANT	MAINTENANCE OF THE MARINE FACILITIES	CLOSURE OF OPERATION AND ABANDONMENT
IMPACT EVALUATION PARAMETERS													
Type	C		-1	-1	-1			-1					
Geographic Extent	E		2	2	2			2					
Length	Du		1	1	1			1					
Magnitude	M		1	1	1			1					
Occurrence Probability	Po		1	1	1			0.4					
Frequency	F		1	1	1			1					
Reversibility	R		1	1	1			1					
Ca = C x Po x (M + E + Du + F + R)		0	-6	-6	-6	0	0	-2.4	0	0	0	0	0

ALTERATION OF THE LOCAL CUSTOMS

		ACTIVITIES - PROJECT STAGES											
		CONSTRUCTION						OPERATION					
		TRANSPORTATION AND MOBILIZATION	SITE PREPARATION	CONSTRUCTION OF INFRASTRUCTURE AND SERVICES	CONSTRUCTION OF PROCESS AND STORAGE AREAS	CONSTRUCTION OF MARINE FACILITIES	TEST OF SYSTEMS AND EQUIPMENT	TREATMENT AND LIQUEFACTION OF NATURAL GAS	LNG SHIP-LOADING OPERATIONS	TUG BOATS AND UTILITY SERVICE DOCK OPERATIONS	MAINTENANCE OF THE PLANT	MAINTENANCE OF THE MARINE FACILITIES	CLOSURE OF OPERATION AND ABANDONMENT
IMPACT EVALUATION PARAMETERS													
Type	C	-1	-1	-1	-1	-1							
Geographic Extent	E	2	2	2	2	2							
Length	Du	2	2	2	2	2							
Magnitude	M	1	1	1	1	1							
Occurrence Probability	Po	0.5	0.5	0.5	0.5	0.5							
Frequency	F	1	1	1	1	1							
Reversibility	R	2	2	2	2	2							
Ca = C x Po x (M + E + Du + F + R)		-4	-4	-4	-4	-4	0	0	0	0	0	0	0

NUISANCE TO THE POPULATION

IMPACT EVALUATION PARAMETERS		ACTIVITIES - PROJECT STAGES											
		CONSTRUCTION						OPERATION					
		TRANSPORTATION AND MOBILIZATION	SITE PREPARATION	CONSTRUCTION OF INFRASTRUCTURE AND SERVICES	CONSTRUCTION OF PROCESS AND STORAGE AREAS	CONSTRUCTION OF MARINE FACILITIES	TEST OF SYSTEMS AND EQUIPMENT	TREATMENT AND LIQUEFACTION OF NATURAL GAS	LNG SHIP-LOADING OPERATIONS	TUG BOATS AND UTILITY SERVICE DOCK OPERATIONS	MAINTENANCE OF THE PLANT	MAINTENANCE OF THE MARINE FACILITIES	CLOSURE OF OPERATION AND ABANDONMENT
Type	C	-1	-1	-1	-1	-1			-1	-1		-1	-1
Geographic Extent	E	2	1	1	1	1			1	1		1	1
Length	Du	2	1	1	1	1			1	1		1	1
Magnitude	M	2	1	1	1	1			1	1		1	1
Occurrence Probability	Po	0.6	0.4	0.4	0.4	0.4			0.4	0.4		0.4	0.4
Frequency	F	1	1	1	1	1			1	1		1	1
Reversibility	R	2	1	1	1	1			1	1		1	1
Ca = C x Po x (M + E + Du + F + R)		-5.4	-2	-2	-2	-2	0	0	-2	-2	0	-2	-2

INTERRUPTION OF ROAD INFRASTRUCTURE

		ACTIVITIES - PROJECT STAGES											
		CONSTRUCTION						OPERATION					
		TRANSPORTATION AND MOBILIZATION	SITE PREPARATION	CONSTRUCTION OF INFRASTRUCTURE AND SERVICES	CONSTRUCTION OF PROCESS AND STORAGE AREAS	CONSTRUCTION OF MARINE FACILITIES	TEST OF SYSTEMS AND EQUIPMENT	TREATMENT AND LIQUEFACTION OF NATURAL GAS	LNG SHIP-LOADING OPERATIONS	TUG BOATS AND UTILITY SERVICE DOCK OPERATIONS	MAINTENANCE OF THE PLANT	MAINTENANCE OF THE MARINE FACILITIES	CLOSURE OF OPERATION AND ABANDONMENT
IMPACT EVALUATION PARAMETERS													
Type	C	-1	-1	-1	-1								
Geographic Extent	E	2	1	1	1								
Length	Du	2	1	1	1								
Magnitude	M	2	0	0	0								
Occurrence Probability	Po	0.6	0.4	0.4	0.4								
Frequency	F	1	1	1	1								
Reversibility	R	2	1	1	1								
Ca = C x Po x (M + E + Du + F + R)		-5.4	-1.6	-1.6	-1.6	0	0	0	0	0	0	0	0

RESTRICTIVE ACCESS TO FISHING ZONE

		ACTIVITIES - PROJECT STAGES											
		CONSTRUCTION						OPERATION					
		TRANSPORTATION AND MOBILIZATION	SITE PREPARATION	CONSTRUCTION OF INFRASTRUCTURE AND SERVICES	CONSTRUCTION OF PROCESS AND STORAGE AREAS	CONSTRUCTION OF MARINE FACILITIES	TEST OF SYSTEMS AND EQUIPMENT	TREATMENT AND LIQUEFACTION OF NATURAL GAS	LNG SHIP-LOADING OPERATIONS	TUG BOATS AND UTILITY SERVICE DOCK OPERATIONS	MAINTENANCE OF THE PLANT	MAINTENANCE OF THE MARINE FACILITIES	CLOSURE OF OPERATION AND ABANDONMENT
IMPACT EVALUATION PARAMETERS													
Type	C		-1	-1	-1	-1	-1	-1	-1				
Geographic Extent	E		1	1	1	1	1	1	1				
Length	Du		3	3	3	3	3	3	3				
Magnitude	M		1	1	1	1	1	1	1				
Occurrence Probability	Po		1	1	1	1	1	1	1				
Frequency	F		1	1	1	1	1	1	1				
Reversibility	R		3	3	3	3	3	3	3				
Ca = C x Po x (M + E + Du + F + R)		0	-9	-9	-9	-9	-9	-9	-9	0	0	0	0

INCREASE OF THE TAX REVENUES

		ACTIVITIES - PROJECT STAGES											
		CONSTRUCTION						OPERATION					
		TRANSPORTATION AND MOBILIZATION	SITE PREPARATION	CONSTRUCTION OF INFRASTRUCTURE AND SERVICES	CONSTRUCTION OF PROCESS AND STORAGE AREAS	CONSTRUCTION OF MARINE FACILITIES	TEST OF SYSTEMS AND EQUIPMENT	TREATMENT AND LIQUEFACTION OF NATURAL GAS	LNG SHIP-LOADING OPERATIONS	TUG BOATS AND UTILITY SERVICE DOCK OPERATIONS	MAINTENANCE OF THE PLANT	MAINTENANCE OF THE MARINE FACILITIES	CLOSURE OF OPERATION AND ABANDONMENT
IMPACT EVALUATION PARAMETERS													
Type	C	1	1	1	1	1		1	1		1	1	-1
Geographic Extent	E	3	2	2	2	2		3	3		2	2	2
Length	Du	1	1	1	1	1		3	3		1	1	3
Magnitude	M	1	1	1	1	1		3	3		1	1	3
Occurrence Probability	Po	1	1	1	1	1		1	1		1	1	0.2
Frequency	F	1	1	1	1	1		3	3		1	1	3
Reversibility	R	1	1	1	1	1		3	3		1	1	3
Ca = C x Po x (M + E + Du + F + R)		7	6	6	6	6	0	15	15	0	6	6	-2.8

INCREASE IN THE DEMAND OF GOODS AND SERVICES

IMPACT EVALUATION PARAMETERS		ACTIVITIES - PROJECT STAGES											
		CONSTRUCTION						OPERATION					
		TRANSPORTATION AND MOBILIZATION	SITE PREPARATION	CONSTRUCTION OF INFRASTRUCTURE AND SERVICES	CONSTRUCTION OF PROCESS AND STORAGE AREAS	CONSTRUCTION OF MARINE FACILITIES	TEST OF SYSTEMS AND EQUIPMENT	TREATMENT AND LIQUEFACTION OF NATURAL GAS	LNG SHIP-LOADING OPERATIONS	TUG BOATS AND UTILITY SERVICE DOCK OPERATIONS	MAINTENANCE OF THE PLANT	MAINTENANCE OF THE MARINE FACILITIES	CLOSURE OF OPERATION AND ABANDONMENT
Type	C	1	1	1	1	1	1	1	1	1	1	1	-1
Geographic Extent	E	3	3	3	3	3	3	3	3	3	2	2	2
Length	Du	1	1	1	1	1	1	2	2	2	1	1	3
Magnitude	M	2	2	2	2	2	2	2	2	2	2	2	3
Occurrence Probability	Po	1	1	1	1	1	1	1	1	1	1	1	0.2
Frequency	F	1	1	1	1	1	1	3	3	3	2	2	3
Reversibility	R	1	1	1	1	1	1	3	3	3	1	1	3
Ca = C x Po x (M + E + Du + F + R)		8	8	8	8	8	8	13	13	13	8	8	-2.8

JOB CREATION

IMPACT EVALUATION PARAMETERS		ACTIVITIES - PROJECT STAGES											
		CONSTRUCTION						OPERATION					
		TRANSPORTATION AND MOBILIZATION	SITE PREPARATION	CONSTRUCTION OF INFRASTRUCTURE AND SERVICES	CONSTRUCTION OF PROCESS AND STORAGE AREAS	CONSTRUCTION OF MARINE FACILITIES	TEST OF SYSTEMS AND EQUIPMENT	TREATMENT AND LIQUEFACTION OF NATURAL GAS	LNG SHIP-LOADING OPERATIONS	TUG BOATS AND UTILITY SERVICE DOCK OPERATIONS	MAINTENANCE OF THE PLANT	MAINTENANCE OF THE MARINE FACILITIES	CLOSURE OF OPERATION AND ABANDONMENT
Type	C	1	1	1	1	1	1	1	1	1	1	1	-1
Geographic Extent	E	3	2	2	2	2	2	2	2	2	2	2	2
Length	Du	1	1	1	1	1	1	3	3	3	1	1	3
Magnitude	M	3	3	3	3	3	3	1	1	1	1	1	3
Occurrence Probability	Po	1	1	1	1	1	1	1	1	1	1	1	0.2
Frequency	F	1	1	1	1	1	1	3	3	3	1	1	3
Reversibility	R	1	1	1	1	1	1	3	3	3	1	1	3
Ca = C x Po x (M + E + Du + F + R)		9	8	8	8	8	8	12	12	12	6	6	-2.8

ALTERATION OF THE INCOME DERIVED FROM ARTISAN FISHING

IMPACT EVALUATION PARAMETERS		ACTIVITIES - PROJECT STAGES											
		CONSTRUCTION						OPERATION					
		TRANSPORTATION AND MOBILIZATION	SITE PREPARATION	CONSTRUCTION OF INFRASTRUCTURE AND SERVICES	CONSTRUCTION OF PROCESS AND STORAGE AREAS	CONSTRUCTION OF MARINE FACILITIES	TEST OF SYSTEMS AND EQUIPMENT	TREATMENT AND LIQUEFACTION OF NATURAL GAS	LNG SHIP-LOADING OPERATIONS	TUG BOATS AND UTILITY SERVICE DOCK OPERATIONS	MAINTENANCE OF THE PLANT	MAINTENANCE OF THE MARINE FACILITIES	CLOSURE OF OPERATION AND ABANDONMENT
Type	C		-1	-1	-1			-1	-1				
Geographic Extent	E		1	1	1			2	2				
Length	Du		1	1	1			2	2				
Magnitude	M		1	1	1			1	1				
Occurrence Probability	Po		0.7	0.7	0.7			0.7	0.7				
Frequency	F		1	1	1			2	2				
Reversibility	R		1	1	1			2	2				
Ca = C x Po x (M + E + Du + F + R)		0	-3.5	-3.5	-3.5	0	0	-6.3	-6.3	0	0	0	0

ALTERATION OR DESTRUCTION OF THE ARCHAEOLOGICAL RESOURCES

		ACTIVITIES - PROJECT STAGES											
		CONSTRUCTION						OPERATION					
		TRANSPORTATION AND MOBILIZATION	SITE PREPARATION	CONSTRUCTION OF INFRASTRUCTURE AND SERVICES	CONSTRUCTION OF PROCESS AND STORAGE AREAS	CONSTRUCTION OF MARINE FACILITIES	TEST OF SYSTEMS AND EQUIPMENT	TREATMENT AND LIQUEFACTION OF NATURAL GAS	LNG SHIP-LOADING OPERATIONS	TUG BOATS AND UTILITY SERVICE DOCK OPERATIONS	MAINTENANCE OF THE PLANT	MAINTENANCE OF THE MARINE FACILITIES	CLOSURE OF OPERATION AND ABANDONMENT
IMPACT EVALUATION PARAMETERS													
Type	C		-1	-1	-1								
Geographic Extent	E		1	1	1								
Length	Du		1	1	1								
Magnitude	M		1	1	1								
Occurrence Probability	Po		0.4	0.1	0.1								
Frequency	F		1	1	1								
Reversibility	R		1	1	1								
Ca = C x Po x (M + E + Du + F + R)		0	-2	-0.5	-0.5	0	0	0	0	0	0	0	0

IMPACT ASSESSMENT MATRIX
EIA - PAMPA MELCHORITA

ENVIRONMENTAL COMPONENT	CHANGE INDICATORS	Code	PROJECT STAGES											
			CONSTRUCTION						OPERATION					
			TRANSPORTATION AND MOBILIZATION	SITE PREPARATION	CONSTRUCTION OF INFRASTRUCTURE AND SERVICES	CONSTRUCTION OF PROCESS AND STORAGE AREAS	CONSTRUCTION OF MARINE FACILITIES	TEST OF SYSTEMS AND EQUIPMENT	TREATMENT AND LIQUEFACTION OF NATURAL GAS	LNG SHIP-LOADING OPERATIONS	TUG BOATS AND UTILITY SERVICE DOCK OPERATIONS	MAINTENANCE OF THE PLANT	MAINTENANCE OF THE MARINE FACILITIES	CLOSURE OF OPERATION AND ABANDONMENT
AIR	ALTERATION IN THE AIR QUALITY	A-1	-2	-7	-7	-7	-2	0	-5	-2	-2	-5	-2	-2
NOISE	NCREASE OF THE NOISE LEVELS	R-1	-6	-2	-5	-5	-2	-2	-5	-2	-2	-5	-2	-2
WATER	INCREASE OF THE SEAWATER TURBIDITY	H-1	-2	0	0	0	-9	0	0	-2	-2	0	-2	-2
	ALTERATION OF THE PHYSICAL-CHEMICAL QUANTITY AND QUALITY OF THE SEAWATER/RIVER WATER	H-2	-2	-2	0	0	-2	-2	0	-2	-2	0	-2	-2
SOILS AND LANDFORMS	ALTERATION OF THE SOIL STRUCTURE	SU-1	0	-2	-5	-5	0	0	0	0	0	-5	0	-2
	ALTERATION OF THE PHYSICAL-CHEMICAL QUALITY	SU-2	0	-2	-5	-5	0	0	-5	0	0	-5	0	-2
	ALTERATION OF LANDFORMS	SU-3	0	-9	-9	-9	-9	0	0	0	0	-5	-2	-4.5
	ALTERATION OF THE BEACH MORPHOLOGY	SU-4	0	0	0	0	-2	0	0	-9.9	0	0	0	0
TERRESTRIAL AND MARINE FLORA AND FAUNA	LOSS OF TERRESTRIAL VEGETAL COVER	FF-1	0	-9	-10	-10	0	0	0	0	0	-5	0	-2
	ALTERATION OF THE STRUCTURE AND COMPOSITION OF THE MARINE COMMUNITIES	FF-2	0	0	0	0	-6.3	0	0	0	0	0	-2	-2
	CHANGES IN THE FISH CATCH	FF-3	0	0	0	0	-5.6	0	0	-2	-2	0	-2	-2
	REDUCTION IN THE REGISTRIES OF MARINE FAUNA	FF-4	-4	-3.6	-0.9	-0.9	-3.6	0	-1.1	-4.8	-4.8	0	-4.4	-3.6
SOCIAL	ALTERATION IN THE DEMOGRAPHIC COMPOSITION	S-1	0	-6	-6	-6	0	0	-2.4	0	0	0	0	0
	ALTERATION OF THE LOCAL CUSTOMS	S-2	-4	-4	-4	-4	-4	0	0	0	0	0	0	0
	NUISANCE TO THE POPULATION	S-3	-5.4	-2	-2	-2	-2	0	0	-2	-2	0	-2	-2
	INTERRUPTION OF ROAD INFRASTRUCTURE	S-4	-5.4	-1.6	-1.6	-1.6	0	0	0	0	0	0	0	0
	RESTRICTIVE ACCESS TO FISHING ZONE	S-5	0	-9	-9	-9	-9	-9	-9	-9	0	0	0	0
ECONOMICAL	INCREASE OF THE TAX REVENUES	E-1	7	6	6	6	6	0	15	15	0	6	6	-2.8
	INCREASE IN THE DEMAND OF GOODS AND SERVICES	E-2	8	8	8	8	8	8	13	13	13	8	8	-2.8
	JOB CREATION	E-3	9	8	8	8	8	8	12	12	12	6	6	-2.8
	ALTERATION OF THE INCOME DERIVED FROM ARTISAN FISHING	E-4	0	-3.5	-3.5	-3.5	0	0	-6.3	-6.3	0	0	0	0
CULTURAL	ALTERATION OR DESTRUCTION OF THE ARCHAEOLOGICAL RESOURCES	AR-1	0	-2	-0.5	-0.5	0	0	0	0	0	0	0	0

ISCST3 AIR MODEL

PISCO

CO STARTING

CO TITLEONE HUNT CAMISEA: CO ANALYSIS COLOCATED SRC/WC METEOR/TERRAIN/BLDG DOWN

CO TITLETWO PISCO MET/ BASE ELEVATION ASSUMED 150 M PISCO 1 HOUR

CO MODELOPT DFAULT CONC RURAL

CO AVERTIME 1

CO POLLUTID GEN

CO DCAYCOEF 0.000000

CO TERRHGTS ELEV

CO RUNORNOT RUN

CO FINISHED

SO STARTING

**

** Source Location Cards:

**	SRCID	SRCTYP	XS	YS	ZS
----	-------	--------	----	----	----

**

** USE DUMMY SOURCE NAME "ORIGIN" TO USE FOR DISCPOLR GRID NAME

** MODELING ORIGIN IS AT LOCAL CENTER

**

** SO LOCATION ORIGIN	POINT	0	0	0.0
-----------------------	-------	---	---	-----

**

**

SO LOCATION	GTDR1	POINT	0.0	0.0	0.0
-------------	-------	-------	-----	-----	-----

S0 LOCATION	GTDR2	POINT	0.0	0.0	0.0
-------------	-------	-------	-----	-----	-----

**

** NORMALLY ONLY 2 GTPG OPERATE

**

S0 LOCATION	GTPG1	POINT	0.0	0.0	0.0
-------------	-------	-------	-----	-----	-----

S0 LOCATION	GTPG2	POINT	0.0	0.0	0.0
-------------	-------	-------	-----	-----	-----

** S0 LOCATION	GTPG3	POINT	0.0	0.0	0.0
----------------	-------	-------	-----	-----	-----

**

** CO EMISSIONS NOT PROVIDED

** S0 LOCATION	DRHTR	POINT	0.0	0.0	0.0
----------------	-------	-------	-----	-----	-----

** S0 LOCATION	HOHTR1	POINT	0.0	0.0	0.0
----------------	--------	-------	-----	-----	-----

** S0 LOCATION	HOHTR2	POINT	0.0	0.0	0.0
----------------	--------	-------	-----	-----	-----

**

** INTERMITTANT SOURCES OPER. 1 HR/WEEK & 100 HR/YR MAX

**

S0 LOCATION	EMGEN1	POINT	0.0	0.0	0.0
-------------	--------	-------	-----	-----	-----

S0 LOCATION	EMGEN2	POINT	0.0	0.0	0.0
-------------	--------	-------	-----	-----	-----

S0 LOCATION	FIREPMP1	POINT	0.0	0.0	0.0
-------------	----------	-------	-----	-----	-----

S0 LOCATION	FIREPMP2	POINT	0.0	0.0	0.0
-------------	----------	-------	-----	-----	-----

S0 LOCATION	SEAPMP1	POINT	0.0	0.0	0.0
-------------	---------	-------	-----	-----	-----

**

S0 LOCATION	DRYFLARE	POINT	0.0	0.0	0.0
-------------	----------	-------	-----	-----	-----

S0 LOCATION	WETFLARE	POINT	0.0	0.0	0.0
-------------	----------	-------	-----	-----	-----

S0 LOCATION	BOGFLARE	POINT	0.0	0.0	0.0
-------------	----------	-------	-----	-----	-----

** Source Parameter Cards:

** POINT:	SRCID	QS	HS	TS	VS	DS
-----------	-------	----	----	----	----	----

** VOLUME:	SRCID	QS	HS	SYINIT	SZINIT
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** AREA:	SRCID	QS	RH	XINIT	YINIT
----------	-------	----	----	-------	-------

** UNITS:	(g/s)	(m)	(K)	(m/s)	(m)
-----------	-------	-----	-----	-------	-----

**

** S0 SRCPARAM ORIGIN	0.0	10.0	100	10.0	1.00
-----------------------	-----	------	-----	------	------

**

S0 SRCPARAM	GTDR1	4.17	36.0	810	37.2	4.94
-------------	-------	------	------	-----	------	------

S0 SRCPARAM	GTDR2	4.17	36.0	810	37.2	4.94
-------------	-------	------	------	-----	------	------

**

** NORMALLY ONLY 2 GTPG OPERATE

**

S0 SRCPARAM	GTPG1	2.78	36.0	761	21.8	4.00
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S0 SRCPARAM	GTPG2	2.78	36.0	761	21.8	4.00
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** S0 SRCPARAM	GTPG3	2.78	36.0	761	21.8	4.00
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**

** S0 SRCPARAM	DRHTR	NA	35.0	502	4.1	1.32
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** S0 SRCPARAM	HOHTR1	NA	44.0	459	3.1	1.75
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** S0 SRCPARAM	HOHTR2	NA	44.0	459	3.1	1.75
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**

** INTERMITTANT SOURCES OPER. 1 HR/WEEK (1 HR/DAY) & 100 HR/YR MAX

**

** FOR 1-HR, Q= E.R./1 HR

**

**	S0	SRCPARAM	EMGEN1	0.33	3.1	733	95.8	0.305
----	----	----------	--------	------	-----	-----	------	-------

**	S0	SRCPARAM	EMGEN2	0.52	3.1	744	62.0	0.305
----	----	----------	--------	------	-----	-----	------	-------

**	S0	SRCPARAM	FIREPMP1	0.38	3.1	739	57.8	0.215
----	----	----------	----------	------	-----	-----	------	-------

**	S0	SRCPARAM	FIREPMP2	0.38	3.1	739	57.8	0.215
----	----	----------	----------	------	-----	-----	------	-------

**	S0	SRCPARAM	SEAPMP1	0.38	3.1	739	57.8	0.215
----	----	----------	---------	------	-----	-----	------	-------

**

S0	SRCPARAM	EMGEN1	0.33	3.1	733	95.8	0.305
----	----------	--------	------	-----	-----	------	-------

S0	SRCPARAM	EMGEN2	0.52	3.1	744	62.0	0.305
----	----------	--------	------	-----	-----	------	-------

S0	SRCPARAM	FIREPMP1	0.38	3.1	739	57.8	0.215
----	----------	----------	------	-----	-----	------	-------

S0	SRCPARAM	FIREPMP2	0.38	3.1	739	57.8	0.215
----	----------	----------	------	-----	-----	------	-------

S0	SRCPARAM	SEAPMP1	0.38	3.1	739	57.8	0.215
----	----------	---------	------	-----	-----	------	-------

S0	SRCPARAM	DRYFLARE	0.40	150.0	291	0.1	1.42
----	----------	----------	------	-------	-----	-----	------

S0	SRCPARAM	WETFLARE	0.069	150.0	291	0.1	0.915
----	----------	----------	-------	-------	-----	-----	-------

S0	SRCPARAM	BOGFLARE	0.019	35.0	291	0.1	0.305
----	----------	----------	-------	------	-----	-----	-------

S0 BUILDHGT GTDR1 36*15.0

S0 BUILDHGT GTDR2 36*15.0

S0 BUILDHGT GTPG1 36*15.0

S0 BUILDHGT GTPG2 36*15.0

** S0 BUILDHGT DRHTR 36*15.0

** S0 BUILDHGT HOHTR1 36*15.0

** S0 BUILDHGT HOHTR2 36*15.0

S0 BUILDWID GTDR1 36*20.0

S0 BUILDWID GTDR2 36*20.0

S0 BUILDWID GTPG1 36*20.0

S0 BUILDWID GTPG2 36*20.0

** S0 BUILDWID DRHTR 36*20.0

** S0 BUILDWID HOHTR1 36*20.0

** S0 BUILDWID HOHTR2 36*20.0

S0 EMISUNIT 0.100000E+07 (GRAMS/SEC) (MICROGRAMS/CUBIC-METER)

**

S0 SRCGROUP GTDR GTDR1 GTDR2

S0 SRCGROUP GTPG GTPG1 GTPG2

** S0 SRCGROUP HTR DRHTR HOHTR1 HOHTR2

S0 SRCGROUP FLARE DRYFLARE WETFLARE BOGFLARE

S0 SRCGROUP EMGEN EMGEN1 EMGEN2

S0 SRCGROUP FIREP FIREPMP1 FIREPMP2

S0 SRCGROUP SEAP SEAPMP1

S0 SRCGROUP ALL

S0 FINISHED

RE STARTING

RE GRIDPOLR POL1 STA

RE GRIDPOLR POL1 ORIG 0.0 0.0

RE GRIDPOLR POL1 DIST 100 200 300 500 600 700 800

RE GRIDPOLR POL1 DIST 900 1000 1200 1500 2000 3000 4000

RE GRIDPOLR POL1 DIST 5000 6000 8000 10000

RE GRIDPOLR POL1 GDIR 36 10 10.00

RE GRIDPOLR POL1 ELEV 10 0 10 10 20 20 20 20

RE GRIDPOLR POL1 ELEV 10 20 30 40 40 50 50 70

RE GRIDPOLR POL1 ELEV 10 70 90 100 150

RE GRIDPOLR POL1 ELEV 20 0 10 10 20 20 20 20

RE GRIDPOLR POL1 ELEV 20 20 30 40 40 50 50 70

RE GRIDPOLR POL1 ELEV 20 70 90 100 150

RE GRIDPOLR POL1 ELEV 30 0 10 10 20 20 20 20

RE GRIDPOLR POL1 ELEV 30 20 30 40 40 50 50 70

RE GRIDPOLR POL1 ELEV 30 70 90 100 150

RE GRIDPOLR POL1 ELEV	40	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	40	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	40	70	90	100	150			
RE GRIDPOLR POL1 ELEV	50	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	50	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	50	70	90	100	150			
RE GRIDPOLR POL1 ELEV	60	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	60	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	60	70	90	100	150			
RE GRIDPOLR POL1 ELEV	70	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	70	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	70	70	90	100	150			
RE GRIDPOLR POL1 ELEV	80	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	80	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	80	70	90	100	150			
RE GRIDPOLR POL1 ELEV	90	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	90	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	90	70	90	100	150			
RE GRIDPOLR POL1 ELEV	100	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	100	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	100	70	90	100	150			
RE GRIDPOLR POL1 ELEV	110	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	110	20	30	40	40	50	50	70

RE GRIDPOLR POL1 ELEV	110	70	90	100	150			
RE GRIDPOLR POL1 ELEV	120	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	120	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	120	70	90	100	150			
RE GRIDPOLR POL1 ELEV	130	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	130	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	130	70	90	100	150			
RE GRIDPOLR POL1 ELEV	140	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	140	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	140	70	90	100	150			
RE GRIDPOLR POL1 ELEV	150	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	150	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	150	70	90	100	150			
RE GRIDPOLR POL1 ELEV	160	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	160	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	160	70	90	100	150			
RE GRIDPOLR POL1 ELEV	170	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	170	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	170	70	90	100	150			
RE GRIDPOLR POL1 ELEV	180	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	180	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	180	70	90	100	150			
RE GRIDPOLR POL1 ELEV	190	0	10	10	20	20	20	20

RE GRIDPOLR POL1 ELEV	190	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	190	70	90	100	150			
RE GRIDPOLR POL1 ELEV	200	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	200	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	200	0	0	0	0			
RE GRIDPOLR POL1 ELEV	210	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	210	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	210	0	0	0	0			
RE GRIDPOLR POL1 ELEV	220	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	220	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	220	0	0	0	0			
RE GRIDPOLR POL1 ELEV	230	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	230	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	230	0	0	0	0			
RE GRIDPOLR POL1 ELEV	240	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	240	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	240	0	0	0	0			
RE GRIDPOLR POL1 ELEV	250	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	250	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	250	0	0	0	0			
RE GRIDPOLR POL1 ELEV	260	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	260	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	260	0	0	0	0			

RE GRIDPOLR POL1 ELEV	270	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	270	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	270	0	0	0	0			
RE GRIDPOLR POL1 ELEV	280	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	280	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	280	0	0	0	0			
RE GRIDPOLR POL1 ELEV	290	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	290	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	290	0	0	0	0			
RE GRIDPOLR POL1 ELEV	300	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	300	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	300	0	0	0	0			
RE GRIDPOLR POL1 ELEV	310	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	310	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	310	0	0	0	0			
RE GRIDPOLR POL1 ELEV	320	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	320	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	320	0	0	0	0			
RE GRIDPOLR POL1 ELEV	330	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	330	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	330	0	0	0	0			
RE GRIDPOLR POL1 ELEV	340	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	340	0	0	0	0	0	0	0

RE GRIDPOLR POL1 ELEV	340	0	0	0	0						
RE GRIDPOLR POL1 ELEV	350	0	0	0	0	0	0	0			
RE GRIDPOLR POL1 ELEV	350	0	0	0	0	0	0	0			
RE GRIDPOLR POL1 ELEV	350	0	0	0	0						
RE GRIDPOLR POL1 ELEV	360	0	10	10	20	20	20	20			
RE GRIDPOLR POL1 ELEV	360	20	30	40	40	50	50	70			
RE GRIDPOLR POL1 ELEV	360	70	90	100	150						
RE GRIDPOLR POL1 END											
**											
**											
** RE GRIDPOLR POL2 STA											
** RE GRIDPOLR POL2 ORIG		0.0	0.0								
** RE GRIDPOLR POL2 DIST	100	200	300	500	600	700	800	900	1000	1200	
** RE GRIDPOLR POL2 DIST	1500	2000	3000	4000							
** RE GRIDPOLR POL2 GDIR	36	185	5.00								
** RE GRIDPOLR POL2 END											
RE FINISHED											
ME STARTING											
ME INPUTFIL PISC096X.ASC		(4I2,2F9.4,F6.1,I2,2F7.1)									
** ME INPUTFIL ALLWDWS.MET		(4I2,2F9.4,F6.1,I2,2F7.1)									
ME ANEMHGT	10.000	FEET									
ME SURFDATA	99999	1996	SURFNAME								

ME UAIRDATA 11111 1996 UAIRNAME

ME WINDCATS 1.54 3.09 5.14 8.23 10.80

ME FINISHED

OU STARTING

OU MAXTABLE 1 50

** OU MAXTABLE ALLAVE 50

OU RECTABLE ALLAVE FIRST SECOND

** OU PLOTFILE 1 ALL FIRST CAPMPR1.PLT

OU FINISHED

CO STARTING

CO TITLEONE HUNT CAMISEA: CO ANALYSIS COLOCATED SRC/WC METEOR/TERRAIN/BLDG DOWN

CO TITLETWO LIMA MET/ BASE ELEVATION ASSUMED 150 M LIMA 8 HOUR

CO MODELOPT DFAULT CONC RURAL

CO AVERTIME 8

CO POLLUTID GEN

CO DCAYCOEF 0.000000

CO TERRHGTS ELEV

CO RUNORNOT RUN

CO FINISHED

SO STARTING

**

** Source Location Cards:

**	SRCID	SRCTYP	XS	YS	ZS
----	-------	--------	----	----	----

**

** USE DUMMY SOURCE NAME "ORIGIN" TO USE FOR DISCPOLR GRID NAME

** MODELING ORIGIN IS AT LOCAL CENTER

**

** SO LOCATION ORIGIN	POINT	0	0	0.0
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**

**

SO LOCATION	GTDR1	POINT	0.0	0.0	0.0
-------------	-------	-------	-----	-----	-----

S0 LOCATION	GTDR2	POINT	0.0	0.0	0.0
-------------	-------	-------	-----	-----	-----

**

** NORMALLY ONLY 2 GTPG OPERATE

**

S0 LOCATION	GTPG1	POINT	0.0	0.0	0.0
-------------	-------	-------	-----	-----	-----

S0 LOCATION	GTPG2	POINT	0.0	0.0	0.0
-------------	-------	-------	-----	-----	-----

** S0 LOCATION	GTPG3	POINT	0.0	0.0	0.0
----------------	-------	-------	-----	-----	-----

**

** CO EMISSIONS NOT PROVIDED

** S0 LOCATION	DRHTR	POINT	0.0	0.0	0.0
----------------	-------	-------	-----	-----	-----

** S0 LOCATION	HOHTR1	POINT	0.0	0.0	0.0
----------------	--------	-------	-----	-----	-----

** S0 LOCATION	HOHTR2	POINT	0.0	0.0	0.0
----------------	--------	-------	-----	-----	-----

**

** INTERMITTANT SOURCES OPER. 1 HR/WEEK & 100 HR/YR MAX

**

S0 LOCATION	EMGEN1	POINT	0.0	0.0	0.0
-------------	--------	-------	-----	-----	-----

S0 LOCATION	EMGEN2	POINT	0.0	0.0	0.0
-------------	--------	-------	-----	-----	-----

S0 LOCATION	FIREPMP1	POINT	0.0	0.0	0.0
-------------	----------	-------	-----	-----	-----

S0 LOCATION	FIREPMP2	POINT	0.0	0.0	0.0
-------------	----------	-------	-----	-----	-----

S0 LOCATION	SEAPMP1	POINT	0.0	0.0	0.0
-------------	---------	-------	-----	-----	-----

**

S0 LOCATION	DRYFLARE	POINT	0.0	0.0	0.0
-------------	----------	-------	-----	-----	-----

S0 LOCATION	WETFLARE	POINT	0.0	0.0	0.0
-------------	----------	-------	-----	-----	-----

S0 LOCATION	BOGFLARE	POINT	0.0	0.0	0.0
-------------	----------	-------	-----	-----	-----

** Source Parameter Cards:

** POINT:	SRCID	QS	HS	TS	VS	DS
-----------	-------	----	----	----	----	----

** VOLUME:	SRCID	QS	HS	SYINIT	SZINIT
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** AREA:	SRCID	QS	RH	XINIT	YINIT
----------	-------	----	----	-------	-------

** UNITS:	(g/s)	(m)	(K)	(m/s)	(m)
-----------	-------	-----	-----	-------	-----

**

** S0 SRCPARAM ORIGIN	0.0	10.0	100	10.0	1.00
-----------------------	-----	------	-----	------	------

**

S0 SRCPARAM	GTDR1	4.17	36.0	810	37.2	4.94
-------------	-------	------	------	-----	------	------

S0 SRCPARAM	GTDR2	4.17	36.0	810	37.2	4.94
-------------	-------	------	------	-----	------	------

**

** NORMALLY ONLY 2 GTPG OPERATE

**

S0 SRCPARAM	GTPG1	2.78	36.0	761	21.8	4.00
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S0 SRCPARAM	GTPG2	2.78	36.0	761	21.8	4.00
-------------	-------	------	------	-----	------	------

** S0 SRCPARAM	GTPG3	2.78	36.0	761	21.8	4.00
----------------	-------	------	------	-----	------	------

**

** S0 SRCPARAM	DRHTR	NA	35.0	502	4.1	1.32
----------------	-------	----	------	-----	-----	------

** S0 SRCPARAM	HOHTR1	NA	44.0	459	3.1	1.75
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** S0 SRCPARAM	HOHTR2	NA	44.0	459	3.1	1.75
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**

** INTERMITTANT SOURCES OPER. 1 HR/WEEK (1 HR/DAY) & 100 HR/YR MAX

**

** FOR 8-HR, Q= E.R./8 HR

**

**	S0	SRCPARAM	EMGEN1	0.33	3.1	733	95.8	0.305
----	----	----------	--------	------	-----	-----	------	-------

**	S0	SRCPARAM	EMGEN2	0.52	3.1	744	62.0	0.305
----	----	----------	--------	------	-----	-----	------	-------

**	S0	SRCPARAM	FIREPMP1	0.38	3.1	739	57.8	0.215
----	----	----------	----------	------	-----	-----	------	-------

**	S0	SRCPARAM	FIREPMP2	0.38	3.1	739	57.8	0.215
----	----	----------	----------	------	-----	-----	------	-------

**	S0	SRCPARAM	SEAPMP1	0.38	3.1	739	57.8	0.215
----	----	----------	---------	------	-----	-----	------	-------

**

S0	SRCPARAM	EMGEN1	0.041	3.1	733	95.8	0.305
----	----------	--------	-------	-----	-----	------	-------

S0	SRCPARAM	EMGEN2	0.065	3.1	744	62.0	0.305
----	----------	--------	-------	-----	-----	------	-------

S0	SRCPARAM	FIREPMP1	0.047	3.1	739	57.8	0.215
----	----------	----------	-------	-----	-----	------	-------

S0	SRCPARAM	FIREPMP2	0.047	3.1	739	57.8	0.215
----	----------	----------	-------	-----	-----	------	-------

S0	SRCPARAM	SEAPMP1	0.047	3.1	739	57.8	0.215
----	----------	---------	-------	-----	-----	------	-------

S0	SRCPARAM	DRYFLARE	0.40	150.0	291	0.1	1.42
----	----------	----------	------	-------	-----	-----	------

S0	SRCPARAM	WETFLARE	0.069	150.0	291	0.1	0.915
----	----------	----------	-------	-------	-----	-----	-------

S0	SRCPARAM	BOGFLARE	0.019	35.0	291	0.1	0.305
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S0 BUILDHGT GTDR1 36*15.0

S0 BUILDHGT GTDR2 36*15.0

S0 BUILDHGT GTPG1 36*15.0

S0 BUILDHGT GTPG2 36*15.0

** S0 BUILDHGT DRHTR 36*15.0

** S0 BUILDHGT HOHTR1 36*15.0

** S0 BUILDHGT HOHTR2 36*15.0

S0 BUILDWID GTDR1 36*20.0

S0 BUILDWID GTDR2 36*20.0

S0 BUILDWID GTPG1 36*20.0

S0 BUILDWID GTPG2 36*20.0

** S0 BUILDWID DRHTR 36*20.0

** S0 BUILDWID HOHTR1 36*20.0

** S0 BUILDWID HOHTR2 36*20.0

S0 EMISUNIT 0.100000E+07 (GRAMS/SEC) (MICROGRAMS/CUBIC-METER)

**

S0 SRCGROUP GTDR GTDR1 GTDR2

S0 SRCGROUP GTPG GTPG1 GTPG2

** S0 SRCGROUP HTR DRHTR HOHTR1 HOHTR2

S0 SRCGROUP FLARE DRYFLARE WETFLARE BOGFLARE

S0 SRCGROUP EMGEN EMGEN1 EMGEN2

S0 SRCGROUP FIREP FIREPMP1 FIREPMP2

S0 SRCGROUP SEAP SEAPMP1

S0 SRCGROUP ALL

S0 FINISHED

RE STARTING

RE GRIDPOLR POL1 STA

RE GRIDPOLR POL1 ORIG 0.0 0.0

RE GRIDPOLR POL1 DIST 100 200 300 500 600 700 800

RE GRIDPOLR POL1 DIST 900 1000 1200 1500 2000 3000 4000

RE GRIDPOLR POL1 DIST 5000 6000 8000 10000

RE GRIDPOLR POL1 GDIR 36 10 10.00

RE GRIDPOLR POL1 ELEV 10 0 10 10 20 20 20 20

RE GRIDPOLR POL1 ELEV 10 20 30 40 40 50 50 70

RE GRIDPOLR POL1 ELEV 10 70 90 100 150

RE GRIDPOLR POL1 ELEV 20 0 10 10 20 20 20 20

RE GRIDPOLR POL1 ELEV 20 20 30 40 40 50 50 70

RE GRIDPOLR POL1 ELEV 20 70 90 100 150

RE GRIDPOLR POL1 ELEV 30 0 10 10 20 20 20 20

RE GRIDPOLR POL1 ELEV 30 20 30 40 40 50 50 70

RE GRIDPOLR POL1 ELEV 30 70 90 100 150

RE GRIDPOLR POL1 ELEV	40	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	40	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	40	70	90	100	150			
RE GRIDPOLR POL1 ELEV	50	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	50	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	50	70	90	100	150			
RE GRIDPOLR POL1 ELEV	60	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	60	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	60	70	90	100	150			
RE GRIDPOLR POL1 ELEV	70	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	70	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	70	70	90	100	150			
RE GRIDPOLR POL1 ELEV	80	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	80	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	80	70	90	100	150			
RE GRIDPOLR POL1 ELEV	90	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	90	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	90	70	90	100	150			
RE GRIDPOLR POL1 ELEV	100	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	100	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	100	70	90	100	150			
RE GRIDPOLR POL1 ELEV	110	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	110	20	30	40	40	50	50	70

RE GRIDPOLR POL1 ELEV	110	70	90	100	150			
RE GRIDPOLR POL1 ELEV	120	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	120	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	120	70	90	100	150			
RE GRIDPOLR POL1 ELEV	130	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	130	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	130	70	90	100	150			
RE GRIDPOLR POL1 ELEV	140	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	140	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	140	70	90	100	150			
RE GRIDPOLR POL1 ELEV	150	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	150	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	150	70	90	100	150			
RE GRIDPOLR POL1 ELEV	160	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	160	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	160	70	90	100	150			
RE GRIDPOLR POL1 ELEV	170	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	170	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	170	70	90	100	150			
RE GRIDPOLR POL1 ELEV	180	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	180	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	180	70	90	100	150			
RE GRIDPOLR POL1 ELEV	190	0	10	10	20	20	20	20

RE GRIDPOLR POL1 ELEV	190	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	190	70	90	100	150			
RE GRIDPOLR POL1 ELEV	200	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	200	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	200	0	0	0	0			
RE GRIDPOLR POL1 ELEV	210	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	210	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	210	0	0	0	0			
RE GRIDPOLR POL1 ELEV	220	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	220	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	220	0	0	0	0			
RE GRIDPOLR POL1 ELEV	230	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	230	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	230	0	0	0	0			
RE GRIDPOLR POL1 ELEV	240	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	240	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	240	0	0	0	0			
RE GRIDPOLR POL1 ELEV	250	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	250	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	250	0	0	0	0			
RE GRIDPOLR POL1 ELEV	260	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	260	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	260	0	0	0	0			

RE GRIDPOLR POL1 ELEV	270	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	270	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	270	0	0	0	0			
RE GRIDPOLR POL1 ELEV	280	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	280	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	280	0	0	0	0			
RE GRIDPOLR POL1 ELEV	290	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	290	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	290	0	0	0	0			
RE GRIDPOLR POL1 ELEV	300	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	300	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	300	0	0	0	0			
RE GRIDPOLR POL1 ELEV	310	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	310	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	310	0	0	0	0			
RE GRIDPOLR POL1 ELEV	320	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	320	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	320	0	0	0	0			
RE GRIDPOLR POL1 ELEV	330	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	330	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	330	0	0	0	0			
RE GRIDPOLR POL1 ELEV	340	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	340	0	0	0	0	0	0	0

RE GRIDPOLR POL1 ELEV	340	0	0	0	0						
RE GRIDPOLR POL1 ELEV	350	0	0	0	0	0	0	0			
RE GRIDPOLR POL1 ELEV	350	0	0	0	0	0	0	0	0		
RE GRIDPOLR POL1 ELEV	350	0	0	0	0						
RE GRIDPOLR POL1 ELEV	360	0	10	10	20	20	20	20	20		
RE GRIDPOLR POL1 ELEV	360	20	30	40	40	50	50	70			
RE GRIDPOLR POL1 ELEV	360	70	90	100	150						
RE GRIDPOLR POL1 END											
**											
**											
** RE GRIDPOLR POL2 STA											
** RE GRIDPOLR POL2 ORIG		0.0	0.0								
** RE GRIDPOLR POL2 DIST	100	200	300	500	600	700	800	900	1000	1200	
** RE GRIDPOLR POL2 DIST	1500	2000	3000	4000							
** RE GRIDPOLR POL2 GDIR	36	185	5.00								
** RE GRIDPOLR POL2 END											
RE FINISHED											
ME STARTING											
ME INPUTFIL PISC096X.ASC		(4I2,2F9.4,F6.1,I2,2F7.1)									
** ME INPUTFIL ALLWDWS.MET		(4I2,2F9.4,F6.1,I2,2F7.1)									
ME ANEMHGT	10.000	FEET									
ME SURFDATA	99999	1996		SURFNAME							

ME UAIRDATA 11111 1996 UAIRNAME

ME WINDCATS 1.54 3.09 5.14 8.23 10.80

ME FINISHED

OU STARTING

OU MAXTABLE 8 50

** OU MAXTABLE ALLAVE 50

OU RECTABLE ALLAVE FIRST SECOND

** OU PLOTFILE 1 ALL FIRST CAPMPR1.PLT

OU FINISHED

CO STARTING

CO TITLEONE HUNT CAMISEA: NO2 ANALYSIS COLOCATED SRC/WC METEOR/TERRAIN/BLDG DOWN

CO TITLETWO PISCO MET/ BASE ELEVATION ASSUMED 150 M PISCO ANNUAL

CO MODELOPT DFAULT CONC RURAL

CO AVERTIME PERIOD

CO POLLUTID GEN

CO DCAYCOEF 0.000000

CO TERRHGTS ELEV

CO RUNORNOT RUN

CO FINISHED

SO STARTING

**

** Source Location Cards:

**	SRCID	SRCTYP	XS	YS	ZS
----	-------	--------	----	----	----

**

** USE DUMMY SOURCE NAME "ORIGIN" TO USE FOR DISCPOLR GRID NAME

** MODELING ORIGIN IS AT LOCAL CENTER

**

** SO LOCATION ORIGIN	POINT	0	0	0.0
-----------------------	-------	---	---	-----

**

**

SO LOCATION	GTDR1	POINT	0.0	0.0	0.0
-------------	-------	-------	-----	-----	-----

S0 LOCATION	GTDR2	POINT	0.0	0.0	0.0
-------------	-------	-------	-----	-----	-----

**

** NORMALLY ONLY 2 GTPG OPERATE

**

S0 LOCATION	GTPG1	POINT	0.0	0.0	0.0
-------------	-------	-------	-----	-----	-----

S0 LOCATION	GTPG2	POINT	0.0	0.0	0.0
-------------	-------	-------	-----	-----	-----

** S0 LOCATION	GTPG3	POINT	0.0	0.0	0.0
----------------	-------	-------	-----	-----	-----

**

S0 LOCATION	DRHTR	POINT	0.0	0.0	0.0
-------------	-------	-------	-----	-----	-----

S0 LOCATION	HOHTR1	POINT	0.0	0.0	0.0
-------------	--------	-------	-----	-----	-----

S0 LOCATION	HOHTR2	POINT	0.0	0.0	0.0
-------------	--------	-------	-----	-----	-----

**

** INTERMITTANT SOURCES OPER. 1 HR/WEEK & 100 HR/YR MAX

**

S0 LOCATION	EMGEN1	POINT	0.0	0.0	0.0
-------------	--------	-------	-----	-----	-----

S0 LOCATION	EMGEN2	POINT	0.0	0.0	0.0
-------------	--------	-------	-----	-----	-----

S0 LOCATION	FIREPMP1	POINT	0.0	0.0	0.0
-------------	----------	-------	-----	-----	-----

S0 LOCATION	FIREPMP2	POINT	0.0	0.0	0.0
-------------	----------	-------	-----	-----	-----

S0 LOCATION	SEAPMP1	POINT	0.0	0.0	0.0
-------------	---------	-------	-----	-----	-----

**

S0 LOCATION	DRYFLARE	POINT	0.0	0.0	0.0
-------------	----------	-------	-----	-----	-----

S0 LOCATION	WETFLARE	POINT	0.0	0.0	0.0
-------------	----------	-------	-----	-----	-----

S0 LOCATION	BOGFLARE	POINT	0.0	0.0	0.0
-------------	----------	-------	-----	-----	-----

** Source Parameter Cards:

** POINT: SRCID QS HS TS VS DS

** VOLUME: SRCID QS HS SYINIT SZINIT

** AREA: SRCID QS RH XINIT YINIT

** UNITS: (g/s) (m) (K) (m/s) (m)

**

** SO SRCPARAM ORIGIN 0.0 10.0 100 10.0 1.00

**

SO SRCPARAM GTDR1 11.22 36.0 810 37.2 4.94

SO SRCPARAM GTDR2 11.22 36.0 810 37.2 4.94

**

** NORMALLY ONLY 2 GTPG OPERATE

**

SO SRCPARAM GTPG1 3.92 36.0 761 21.8 4.00

SO SRCPARAM GTPG2 3.92 36.0 761 21.8 4.00

** SO SRCPARAM GTPG3 3.92 36.0 761 21.8 4.00

**

SO SRCPARAM DRHTR 0.31 35.0 502 4.1 1.32

SO SRCPARAM HOHTR1 0.59 44.0 459 3.1 1.75

SO SRCPARAM HOHTR2 0.59 44.0 459 3.1 1.75

**

** INTERMITTANT SOURCES OPER. 1 HR/WEEK (1 HR/DAY) & 100 HR/YR MAX

**

** FOR ANNUAL, Q= E.R. X 100 HR/8760 HR

**

**SO SRCPARAM	EMGEN1	4.04	3.1	733	95.8	0.305
---------------	--------	------	-----	-----	------	-------

**SO SRCPARAM	EMGEN2	3.76	3.1	744	62.0	0.305
---------------	--------	------	-----	-----	------	-------

**SO SRCPARAM	FIREPMP1	1.85	3.1	739	57.8	0.215
---------------	----------	------	-----	-----	------	-------

**SO SRCPARAM	FIREPMP2	1.85	3.1	739	57.8	0.215
---------------	----------	------	-----	-----	------	-------

**SO SRCPARAM	SEAPMP1	1.85	3.1	739	57.8	0.215
---------------	---------	------	-----	-----	------	-------

**

SO SRCPARAM	EMGEN1	0.046	3.1	733	95.8	0.305
-------------	--------	-------	-----	-----	------	-------

SO SRCPARAM	EMGEN2	0.043	3.1	744	62.0	0.305
-------------	--------	-------	-----	-----	------	-------

SO SRCPARAM	FIREPMP1	0.021	3.1	739	57.8	0.215
-------------	----------	-------	-----	-----	------	-------

SO SRCPARAM	FIREPMP2	0.021	3.1	739	57.8	0.215
-------------	----------	-------	-----	-----	------	-------

SO SRCPARAM	SEAPMP1	0.021	3.1	739	57.8	0.215
-------------	---------	-------	-----	-----	------	-------

**

**

SO SRCPARAM	DRYFLARE	0.078	150.0	291	0.1	1.53
-------------	----------	-------	-------	-----	-----	------

SO SRCPARAM	WETFLARE	0.014	150.0	291	0.1	0.915
-------------	----------	-------	-------	-----	-----	-------

SO SRCPARAM	BOGFLARE	0.003	35.0	291	0.1	0.305
-------------	----------	-------	------	-----	-----	-------

SO BUILDHGT GTDR1 36*15.0

S0 BUILDHGT GTDR2 36*15.0

S0 BUILDHGT GTPG1 36*15.0

S0 BUILDHGT GTPG2 36*15.0

S0 BUILDHGT DRHTR 36*15.0

S0 BUILDHGT HOHTR1 36*15.0

S0 BUILDHGT HOHTR2 36*15.0

S0 BUILDWID GTDR1 36*20.0

S0 BUILDWID GTDR2 36*20.0

S0 BUILDWID GTPG1 36*20.0

S0 BUILDWID GTPG2 36*20.0

S0 BUILDWID DRHTR 36*20.0

S0 BUILDWID HOHTR1 36*20.0

S0 BUILDWID HOHTR2 36*20.0

S0 EMISUNIT 0.100000E+07 (GRAMS/SEC) (MICROGRAMS/CUBIC-METER)

* *

S0 SRCGROUP GTDR GTDR1 GTDR2

S0 SRCGROUP GTPG GTPG1 GTPG2

S0 SRCGROUP HTR DRHTR HOHTR1 HOHTR2

S0 SRCGROUP FLARE DRYFLARE WETFLARE BOGFLARE

S0 SRCGROUP EMGEN EMGEN1 EMGEN2

S0 SRCGROUP FIREP FIREPMP1 FIREPMP2

S0 SRCGROUP SEAP SEAPMP1

S0 SRCGROUP ALL

S0 FINISHED

RE STARTING

RE GRIDPOLR POL1 STA

RE GRIDPOLR POL1 ORIG 0.0 0.0

RE GRIDPOLR POL1 DIST 100 200 300 500 600 700 800

RE GRIDPOLR POL1 DIST 900 1000 1200 1500 2000 3000 4000

RE GRIDPOLR POL1 DIST 5000 6000 8000 10000

RE GRIDPOLR POL1 GDIR 36 10 10.00

RE GRIDPOLR POL1 ELEV 10 0 10 10 20 20 20 20

RE GRIDPOLR POL1 ELEV 10 20 30 40 40 50 50 70

RE GRIDPOLR POL1 ELEV 10 70 90 100 150

RE GRIDPOLR POL1 ELEV 20 0 10 10 20 20 20 20

RE GRIDPOLR POL1 ELEV 20 20 30 40 40 50 50 70

RE GRIDPOLR POL1 ELEV 20 70 90 100 150

RE GRIDPOLR POL1 ELEV 30 0 10 10 20 20 20 20

RE GRIDPOLR POL1 ELEV 30 20 30 40 40 50 50 70

RE GRIDPOLR POL1 ELEV 30 70 90 100 150

RE GRIDPOLR POL1 ELEV	40	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	40	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	40	70	90	100	150			
RE GRIDPOLR POL1 ELEV	50	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	50	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	50	70	90	100	150			
RE GRIDPOLR POL1 ELEV	60	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	60	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	60	70	90	100	150			
RE GRIDPOLR POL1 ELEV	70	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	70	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	70	70	90	100	150			
RE GRIDPOLR POL1 ELEV	80	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	80	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	80	70	90	100	150			
RE GRIDPOLR POL1 ELEV	90	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	90	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	90	70	90	100	150			
RE GRIDPOLR POL1 ELEV	100	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	100	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	100	70	90	100	150			
RE GRIDPOLR POL1 ELEV	110	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	110	20	30	40	40	50	50	70

RE GRIDPOLR POL1 ELEV	110	70	90	100	150			
RE GRIDPOLR POL1 ELEV	120	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	120	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	120	70	90	100	150			
RE GRIDPOLR POL1 ELEV	130	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	130	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	130	70	90	100	150			
RE GRIDPOLR POL1 ELEV	140	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	140	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	140	70	90	100	150			
RE GRIDPOLR POL1 ELEV	150	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	150	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	150	70	90	100	150			
RE GRIDPOLR POL1 ELEV	160	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	160	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	160	70	90	100	150			
RE GRIDPOLR POL1 ELEV	170	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	170	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	170	70	90	100	150			
RE GRIDPOLR POL1 ELEV	180	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	180	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	180	70	90	100	150			
RE GRIDPOLR POL1 ELEV	190	0	10	10	20	20	20	20

RE GRIDPOLR POL1 ELEV	190	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	190	70	90	100	150			
RE GRIDPOLR POL1 ELEV	200	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	200	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	200	0	0	0	0			
RE GRIDPOLR POL1 ELEV	210	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	210	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	210	0	0	0	0			
RE GRIDPOLR POL1 ELEV	220	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	220	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	220	0	0	0	0			
RE GRIDPOLR POL1 ELEV	230	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	230	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	230	0	0	0	0			
RE GRIDPOLR POL1 ELEV	240	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	240	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	240	0	0	0	0			
RE GRIDPOLR POL1 ELEV	250	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	250	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	250	0	0	0	0			
RE GRIDPOLR POL1 ELEV	260	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	260	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	260	0	0	0	0			

RE GRIDPOLR POL1 ELEV	270	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	270	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	270	0	0	0	0			
RE GRIDPOLR POL1 ELEV	280	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	280	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	280	0	0	0	0			
RE GRIDPOLR POL1 ELEV	290	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	290	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	290	0	0	0	0			
RE GRIDPOLR POL1 ELEV	300	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	300	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	300	0	0	0	0			
RE GRIDPOLR POL1 ELEV	310	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	310	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	310	0	0	0	0			
RE GRIDPOLR POL1 ELEV	320	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	320	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	320	0	0	0	0			
RE GRIDPOLR POL1 ELEV	330	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	330	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	330	0	0	0	0			
RE GRIDPOLR POL1 ELEV	340	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	340	0	0	0	0	0	0	0

RE GRIDPOLR POL1 ELEV	340	0	0	0	0						
RE GRIDPOLR POL1 ELEV	350	0	0	0	0	0	0	0			
RE GRIDPOLR POL1 ELEV	350	0	0	0	0	0	0	0			
RE GRIDPOLR POL1 ELEV	350	0	0	0	0						
RE GRIDPOLR POL1 ELEV	360	0	10	10	20	20	20	20			
RE GRIDPOLR POL1 ELEV	360	20	30	40	40	50	50	70			
RE GRIDPOLR POL1 ELEV	360	70	90	100	150						
RE GRIDPOLR POL1 END											
**											
**											
** RE GRIDPOLR POL2 STA											
** RE GRIDPOLR POL2 ORIG		0.0	0.0								
** RE GRIDPOLR POL2 DIST	100	200	300	500	600	700	800	900	1000	1200	
** RE GRIDPOLR POL2 DIST	1500	2000	3000	4000							
** RE GRIDPOLR POL2 GDIR	36	185	5.00								
** RE GRIDPOLR POL2 END											
RE FINISHED											
ME STARTING											
ME INPUTFIL PISC096X.ASC		(4I2,2F9.4,F6.1,I2,2F7.1)									
** ME INPUTFIL ALLWDWS.MET		(4I2,2F9.4,F6.1,I2,2F7.1)									
ME ANEMHGT	10.000	FEET									
ME SURFDATA	99999	1996		SURFNAME							

ME UAIRDATA 11111 1996 UAIRNAME

ME WINDCATS 1.54 3.09 5.14 8.23 10.80

ME FINISHED

OU STARTING

** OU MAXTABLE 24 50

** OU MAXTABLE ALLAVE 50

OU RECTABLE ALLAVE FIRST SECOND

** OU PLOTFILE 1 ALL FIRST CAPMPR1.PLT

OU FINISHED

CO STARTING

CO TITLEONE HUNT CAMISEA: NO2 ANALYSIS COLOCATED SRC/WC METEOR/TERRAIN/BLDG DOWN

CO TITLETWO PISCO MET/ BASE ELEVATION ASSUMED 150 M PISCO 24-HOUR

CO MODELOPT DFAULT CONC RURAL

CO AVERTIME 24

CO POLLUTID GEN

CO DCAYCOEF 0.000000

CO TERRHGTS ELEV

CO RUNORNOT RUN

CO FINISHED

SO STARTING

**

** Source Location Cards:

**	SRCID	SRCTYP	XS	YS	ZS
----	-------	--------	----	----	----

**

** USE DUMMY SOURCE NAME "ORIGIN" TO USE FOR DISCPOLR GRID NAME

** MODELING ORIGIN IS AT LOCAL CENTER

**

** SO LOCATION ORIGIN	POINT	0	0	0.0
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**

**

SO LOCATION	GTDR1	POINT	0.0	0.0	0.0
-------------	-------	-------	-----	-----	-----

S0 LOCATION	GTDR2	POINT	0.0	0.0	0.0
-------------	-------	-------	-----	-----	-----

**

** NORMALLY ONLY 2 GTPG OPERATE

**

S0 LOCATION	GTPG1	POINT	0.0	0.0	0.0
-------------	-------	-------	-----	-----	-----

S0 LOCATION	GTPG2	POINT	0.0	0.0	0.0
-------------	-------	-------	-----	-----	-----

** S0 LOCATION	GTPG3	POINT	0.0	0.0	0.0
----------------	-------	-------	-----	-----	-----

**

S0 LOCATION	DRHTR	POINT	0.0	0.0	0.0
-------------	-------	-------	-----	-----	-----

S0 LOCATION	HOHTR1	POINT	0.0	0.0	0.0
-------------	--------	-------	-----	-----	-----

S0 LOCATION	HOHTR2	POINT	0.0	0.0	0.0
-------------	--------	-------	-----	-----	-----

**

** INTERMITTANT SOURCES OPER. 1 HR/WEEK & 100 HR/YR MAX

**

S0 LOCATION	EMGEN1	POINT	0.0	0.0	0.0
-------------	--------	-------	-----	-----	-----

S0 LOCATION	EMGEN2	POINT	0.0	0.0	0.0
-------------	--------	-------	-----	-----	-----

S0 LOCATION	FIREPMP1	POINT	0.0	0.0	0.0
-------------	----------	-------	-----	-----	-----

S0 LOCATION	FIREPMP2	POINT	0.0	0.0	0.0
-------------	----------	-------	-----	-----	-----

S0 LOCATION	SEAPMP1	POINT	0.0	0.0	0.0
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**

S0 LOCATION	DRYFLARE	POINT	0.0	0.0	0.0
-------------	----------	-------	-----	-----	-----

S0 LOCATION	WETFLARE	POINT	0.0	0.0	0.0
-------------	----------	-------	-----	-----	-----

S0 LOCATION	BOGFLARE	POINT	0.0	0.0	0.0
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** Source Parameter Cards:

** POINT: SRCID QS HS TS VS DS

** VOLUME: SRCID QS HS SYINIT SZINIT

** AREA: SRCID QS RH XINIT YINIT

** UNITS: (g/s) (m) (K) (m/s) (m)

**

** SO SRCPARAM ORIGIN 0.0 10.0 100 10.0 1.00

**

SO SRCPARAM GTDR1 11.22 36.0 810 37.2 4.94

SO SRCPARAM GTDR2 11.22 36.0 810 37.2 4.94

**

** NORMALLY ONLY 2 GTPG OPERATE

**

SO SRCPARAM GTPG1 3.92 36.0 761 21.8 4.00

SO SRCPARAM GTPG2 3.92 36.0 761 21.8 4.00

** SO SRCPARAM GTPG3 3.92 36.0 761 21.8 4.00

**

SO SRCPARAM DRHTR 0.31 35.0 502 4.1 1.32

SO SRCPARAM HOHTR1 0.59 44.0 459 3.1 1.75

SO SRCPARAM HOHTR2 0.59 44.0 459 3.1 1.75

**

** INTERMITTANT SOURCES OPER. 1 HR/WEEK (1 HR/DAY) & 100 HR/YR MAX

**

** FOR 24-HR, Q= E.R./24 HR

**

**S0 SRCPARAM	EMGEN1	4.04	3.1	733	95.8	0.305
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**S0 SRCPARAM	EMGEN2	3.76	3.1	744	62.0	0.305
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**S0 SRCPARAM	FIREPMP1	1.85	3.1	739	57.8	0.215
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**S0 SRCPARAM	FIREPMP2	1.85	3.1	739	57.8	0.215
---------------	----------	------	-----	-----	------	-------

**S0 SRCPARAM	SEAPMP1	1.85	3.1	739	57.8	0.215
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**

S0 SRCPARAM	EMGEN1	0.17	3.1	733	95.8	0.305
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S0 SRCPARAM	EMGEN2	0.16	3.1	744	62.0	0.305
-------------	--------	------	-----	-----	------	-------

S0 SRCPARAM	FIREPMP1	0.077	3.1	739	57.8	0.215
-------------	----------	-------	-----	-----	------	-------

S0 SRCPARAM	FIREPMP2	0.077	3.1	739	57.8	0.215
-------------	----------	-------	-----	-----	------	-------

S0 SRCPARAM	SEAPMP1	0.077	3.1	739	57.8	0.215
-------------	---------	-------	-----	-----	------	-------

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S0 SRCPARAM	DRYFLARE	0.078	150.0	291	0.1	1.53
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S0 SRCPARAM	WETFLARE	0.014	150.0	291	0.1	0.915
-------------	----------	-------	-------	-----	-----	-------

S0 SRCPARAM	BOGFLARE	0.003	35.0	291	0.1	0.305
-------------	----------	-------	------	-----	-----	-------

S0 BUILDHGT GTDR1 36*15.0

S0 BUILDHGT GTDR2 36*15.0

S0 BUILDHGT GTPG1 36*15.0

S0 BUILDHGT GTPG2 36*15.0

S0 BUILDHGT DRHTR 36*15.0

S0 BUILDHGT HOHTR1 36*15.0

S0 BUILDHGT HOHTR2 36*15.0

S0 BUILDWID GTDR1 36*20.0

S0 BUILDWID GTDR2 36*20.0

S0 BUILDWID GTPG1 36*20.0

S0 BUILDWID GTPG2 36*20.0

S0 BUILDWID DRHTR 36*20.0

S0 BUILDWID HOHTR1 36*20.0

S0 BUILDWID HOHTR2 36*20.0

S0 EMISUNIT 0.100000E+07 (GRAMS/SEC) (MICROGRAMS/CUBIC-METER)

* *

S0 SRCGROUP GTDR GTDR1 GTDR2

S0 SRCGROUP GTPG GTPG1 GTPG2

S0 SRCGROUP HTR DRHTR HOHTR1 HOHTR2

S0 SRCGROUP FLARE DRYFLARE WETFLARE BOGFLARE

S0 SRCGROUP EMGEN EMGEN1 EMGEN2

S0 SRCGROUP FIREP FIREPMP1 FIREPMP2

S0 SRCGROUP SEAP SEAPMP1

S0 SRCGROUP ALL

S0 FINISHED

RE STARTING

RE GRIDPOLR POL1 STA

RE GRIDPOLR POL1 ORIG 0.0 0.0

RE GRIDPOLR POL1 DIST 100 200 300 500 600 700 800

RE GRIDPOLR POL1 DIST 900 1000 1200 1500 2000 3000 4000

RE GRIDPOLR POL1 DIST 5000 6000 8000 10000

RE GRIDPOLR POL1 GDIR 36 10 10.00

RE GRIDPOLR POL1 ELEV 10 0 10 10 20 20 20 20

RE GRIDPOLR POL1 ELEV 10 20 30 40 40 50 50 70

RE GRIDPOLR POL1 ELEV 10 70 90 100 150

RE GRIDPOLR POL1 ELEV 20 0 10 10 20 20 20 20

RE GRIDPOLR POL1 ELEV 20 20 30 40 40 50 50 70

RE GRIDPOLR POL1 ELEV 20 70 90 100 150

RE GRIDPOLR POL1 ELEV 30 0 10 10 20 20 20 20

RE GRIDPOLR POL1 ELEV 30 20 30 40 40 50 50 70

RE GRIDPOLR POL1 ELEV 30 70 90 100 150

RE GRIDPOLR POL1 ELEV	40	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	40	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	40	70	90	100	150			
RE GRIDPOLR POL1 ELEV	50	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	50	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	50	70	90	100	150			
RE GRIDPOLR POL1 ELEV	60	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	60	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	60	70	90	100	150			
RE GRIDPOLR POL1 ELEV	70	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	70	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	70	70	90	100	150			
RE GRIDPOLR POL1 ELEV	80	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	80	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	80	70	90	100	150			
RE GRIDPOLR POL1 ELEV	90	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	90	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	90	70	90	100	150			
RE GRIDPOLR POL1 ELEV	100	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	100	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	100	70	90	100	150			
RE GRIDPOLR POL1 ELEV	110	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	110	20	30	40	40	50	50	70

RE GRIDPOLR POL1 ELEV	110	70	90	100	150			
RE GRIDPOLR POL1 ELEV	120	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	120	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	120	70	90	100	150			
RE GRIDPOLR POL1 ELEV	130	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	130	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	130	70	90	100	150			
RE GRIDPOLR POL1 ELEV	140	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	140	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	140	70	90	100	150			
RE GRIDPOLR POL1 ELEV	150	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	150	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	150	70	90	100	150			
RE GRIDPOLR POL1 ELEV	160	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	160	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	160	70	90	100	150			
RE GRIDPOLR POL1 ELEV	170	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	170	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	170	70	90	100	150			
RE GRIDPOLR POL1 ELEV	180	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	180	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	180	70	90	100	150			
RE GRIDPOLR POL1 ELEV	190	0	10	10	20	20	20	20

RE GRIDPOLR POL1 ELEV	190	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	190	70	90	100	150			
RE GRIDPOLR POL1 ELEV	200	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	200	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	200	0	0	0	0			
RE GRIDPOLR POL1 ELEV	210	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	210	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	210	0	0	0	0			
RE GRIDPOLR POL1 ELEV	220	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	220	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	220	0	0	0	0			
RE GRIDPOLR POL1 ELEV	230	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	230	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	230	0	0	0	0			
RE GRIDPOLR POL1 ELEV	240	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	240	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	240	0	0	0	0			
RE GRIDPOLR POL1 ELEV	250	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	250	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	250	0	0	0	0			
RE GRIDPOLR POL1 ELEV	260	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	260	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	260	0	0	0	0			

RE GRIDPOLR POL1 ELEV	270	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	270	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	270	0	0	0	0			
RE GRIDPOLR POL1 ELEV	280	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	280	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	280	0	0	0	0			
RE GRIDPOLR POL1 ELEV	290	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	290	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	290	0	0	0	0			
RE GRIDPOLR POL1 ELEV	300	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	300	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	300	0	0	0	0			
RE GRIDPOLR POL1 ELEV	310	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	310	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	310	0	0	0	0			
RE GRIDPOLR POL1 ELEV	320	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	320	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	320	0	0	0	0			
RE GRIDPOLR POL1 ELEV	330	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	330	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	330	0	0	0	0			
RE GRIDPOLR POL1 ELEV	340	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	340	0	0	0	0	0	0	0

```

RE  GRIDPOLR  POL1  ELEV      340          0      0      0      0

RE  GRIDPOLR  POL1  ELEV      350          0      0      0      0      0      0      0

RE  GRIDPOLR  POL1  ELEV      350          0      0      0      0      0      0      0

RE  GRIDPOLR  POL1  ELEV      350          0      0      0      0

RE  GRIDPOLR  POL1  ELEV      360          0     10     10     20     20     20     20

RE  GRIDPOLR  POL1  ELEV      360         20     30     40     40     50     50     70

RE  GRIDPOLR  POL1  ELEV      360         70     90    100    150

RE  GRIDPOLR  POL1  END

**

**

** RE  GRIDPOLR  POL2  STA

** RE  GRIDPOLR  POL2  ORIG          0.0      0.0

** RE  GRIDPOLR  POL2  DIST         100     200     300     500  600  700  800  900 1000 1200

** RE  GRIDPOLR  POL2  DIST         1500    2000    3000    4000

** RE  GRIDPOLR  POL2  GDIR         36       185       5.00

** RE  GRIDPOLR  POL2  END

RE  FINISHED

ME  STARTING

ME  INPUTFIL  PISC096X.ASC          (4I2,2F9.4,F6.1,I2,2F7.1)

** ME  INPUTFIL  ALLWDWS.MET        (4I2,2F9.4,F6.1,I2,2F7.1)

ME  ANEMHGHT    10.000 FEET

ME  SURFDATA  99999  1996          SURFNAME

```

ME UAIRDATA 11111 1996 UAIRNAME

ME WINDCATS 1.54 3.09 5.14 8.23 10.80

ME FINISHED

OU STARTING

OU MAXTABLE 24 50

** OU MAXTABLE ALLAVE 50

OU RECTABLE ALLAVE FIRST SECOND

** OU PLOTFILE 1 ALL FIRST CAPMPR1.PLT

OU FINISHED

CO STARTING

CO TITLEONE HUNT CAMISEA: PM10 ANALYSIS COLOCATED SRC/WC METEOR/TERRAIN/BLDG
DOWN

CO TITLETWO PISCO MET/ BASE ELEVATION ASSUMED 150 M PISCO ANNUAL

CO MODELOPT DFAULT CONC RURAL

CO AVERTIME PERIOD

CO POLLUTID GEN

CO DCAYCOEF 0.000000

CO TERRHGTS ELEV

CO RUNORNOT RUN

CO FINISHED

SO STARTING

**

** Source Location Cards:

**	SRCID	SRCTYP	XS	YS	ZS
----	-------	--------	----	----	----

**

** USE DUMMY SOURCE NAME "ORIGIN" TO USE FOR DISCPOLR GRID NAME

** MODELING ORIGIN IS AT LOCAL CENTER

**

**	SO LOCATION ORIGIN	POINT	0	0	0.0
----	--------------------	-------	---	---	-----

**

**

SO LOCATION	GTDR1	POINT	0.0	0.0	0.0
-------------	-------	-------	-----	-----	-----

S0 LOCATION	GTDR2	POINT	0.0	0.0	0.0
-------------	-------	-------	-----	-----	-----

**

** NORMALLY ONLY 2 GTPG OPERATE

**

S0 LOCATION	GTPG1	POINT	0.0	0.0	0.0
-------------	-------	-------	-----	-----	-----

S0 LOCATION	GTPG2	POINT	0.0	0.0	0.0
-------------	-------	-------	-----	-----	-----

** S0 LOCATION	GTPG3	POINT	0.0	0.0	0.0
----------------	-------	-------	-----	-----	-----

**

** PM EMISSIONS NOT PROVIDED

** S0 LOCATION	DRHTR	POINT	0.0	0.0	0.0
----------------	-------	-------	-----	-----	-----

** S0 LOCATION	HOHTR1	POINT	0.0	0.0	0.0
----------------	--------	-------	-----	-----	-----

** S0 LOCATION	HOHTR2	POINT	0.0	0.0	0.0
----------------	--------	-------	-----	-----	-----

**

** INTERMITTANT SOURCES OPER. 1 HR/WEEK & 100 HR/YR MAX

**

S0 LOCATION	EMGEN1	POINT	0.0	0.0	0.0
-------------	--------	-------	-----	-----	-----

S0 LOCATION	EMGEN2	POINT	0.0	0.0	0.0
-------------	--------	-------	-----	-----	-----

S0 LOCATION	FIREPMP1	POINT	0.0	0.0	0.0
-------------	----------	-------	-----	-----	-----

S0 LOCATION	FIREPMP2	POINT	0.0	0.0	0.0
-------------	----------	-------	-----	-----	-----

S0 LOCATION	SEAPMP1	POINT	0.0	0.0	0.0
-------------	---------	-------	-----	-----	-----

**

** PM EMISSIONS NOT PROVIDED

** S0 LOCATION	DRYFLARE	POINT	0.0	0.0	0.0
----------------	----------	-------	-----	-----	-----

** SO LOCATION WETFLARE POINT 0.0 0.0 0.0

** SO LOCATION BOGFLARE POINT 0.0 0.0 0.0

** Source Parameter Cards:

** POINT: SRCID QS HS TS VS DS

** VOLUME: SRCID QS HS SYINIT SZINIT

** AREA: SRCID QS RH XINIT YINIT

** UNITS: (g/s) (m) (K) (m/s) (m)

**

** SO SRCPARAM ORIGIN 0.0 10.0 100 10.0 1.00

**

SO SRCPARAM GTDR1 1.11 36.0 810 37.2 4.94

SO SRCPARAM GTDR2 1.11 36.0 810 37.2 4.94

**

** NORMALLY ONLY 2 GTPG OPERATE

**

SO SRCPARAM GTPG1 0.56 36.0 761 21.8 4.00

SO SRCPARAM GTPG2 0.56 36.0 761 21.8 4.00

** SO SRCPARAM GTPG3 0.56 36.0 761 21.8 4.00

**

** SO SRCPARAM DRHTR NA 35.0 502 4.1 1.32

** SO SRCPARAM HOHTR1 NA 44.0 459 3.1 1.75

**	SO	SRCPARAM	HOHTR2	NA	44.0	459	3.1	1.75
**								
** INTERMITTANT SOURCES OPER. 1 HR/WEEK (1 HR/DAY) & 100 HR/YR MAX								
**								
** FOR ANNUAL, Q= E.R. X 100 HR/8760 HR								
**								
**	SO	SRCPARAM	EMGEN1	0.072	3.1	733	95.8	0.305
**	SO	SRCPARAM	EMGEN2	0.067	3.1	744	62.0	0.305
**	SO	SRCPARAM	FIREPMP1	0.031	3.1	739	57.8	0.215
**	SO	SRCPARAM	FIREPMP2	0.031	3.1	739	57.8	0.215
**	SO	SRCPARAM	SEAPMP1	0.031	3.1	739	57.8	0.215
**								
	SO	SRCPARAM	EMGEN1	0.00082	3.1	733	95.8	0.305
	SO	SRCPARAM	EMGEN2	0.00076	3.1	744	62.0	0.305
	SO	SRCPARAM	FIREPMP1	0.00035	3.1	739	57.8	0.215
	SO	SRCPARAM	FIREPMP2	0.00035	3.1	739	57.8	0.215
	SO	SRCPARAM	SEAPMP1	0.00035	3.1	739	57.8	0.215
**								
**	SO	SRCPARAM	DRYFLARE	NA	150.0	291	0.1	1.42
**	SO	SRCPARAM	WETFLARE	NA	150.0	291	0.1	0.915
**	SO	SRCPARAM	BOGFLARE	NA	35.0	291	0.1	0.305

S0 BUILDHGT GTDR1 36*15.0

S0 BUILDHGT GTDR2 36*15.0

S0 BUILDHGT GTPG1 36*15.0

S0 BUILDHGT GTPG2 36*15.0

** S0 BUILDHGT DRHTR 36*15.0

** S0 BUILDHGT HOHTR1 36*15.0

** S0 BUILDHGT HOHTR2 36*15.0

S0 BUILDWID GTDR1 36*20.0

S0 BUILDWID GTDR2 36*20.0

S0 BUILDWID GTPG1 36*20.0

S0 BUILDWID GTPG2 36*20.0

** S0 BUILDWID DRHTR 36*20.0

** S0 BUILDWID HOHTR1 36*20.0

** S0 BUILDWID HOHTR2 36*20.0

S0 EMISUNIT 0.100000E+07 (GRAMS/SEC) (MICROGRAMS/CUBIC-METER)

**

S0 SRCGROUP GTDR GTDR1 GTDR2

S0 SRCGROUP GTPG GTPG1 GTPG2

**S0 SRCGROUP HTR DRHTR HOHTR1 HOHTR2

**S0 SRCGROUP FLARE DRYFLARE WETFLARE BOGFLARE

S0 SRCGROUP EMGEN EMGEN1 EMGEN2

S0 SRCGROUP FIREP FIREPMP1 FIREPMP2

S0 SRCGROUP SEAP SEAPMP1

S0 SRCGROUP ALL

S0 FINISHED

RE STARTING

RE GRIDPOLR POL1 STA

RE GRIDPOLR POL1 ORIG 0.0 0.0

RE GRIDPOLR POL1 DIST 100 200 300 500 600 700 800

RE GRIDPOLR POL1 DIST 900 1000 1200 1500 2000 3000 4000

RE GRIDPOLR POL1 DIST 5000 6000 8000 10000

RE GRIDPOLR POL1 GDIR 36 10 10.00

RE GRIDPOLR POL1 ELEV 10 0 10 10 20 20 20 20

RE GRIDPOLR POL1 ELEV 10 20 30 40 40 50 50 70

RE GRIDPOLR POL1 ELEV 10 70 90 100 150

RE GRIDPOLR POL1 ELEV 20 0 10 10 20 20 20 20

RE GRIDPOLR POL1 ELEV 20 20 30 40 40 50 50 70

RE GRIDPOLR POL1 ELEV 20 70 90 100 150

RE GRIDPOLR POL1 ELEV 30 0 10 10 20 20 20 20

RE GRIDPOLR POL1 ELEV 30 20 30 40 40 50 50 70

RE GRIDPOLR POL1 ELEV	30	70	90	100	150			
RE GRIDPOLR POL1 ELEV	40	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	40	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	40	70	90	100	150			
RE GRIDPOLR POL1 ELEV	50	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	50	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	50	70	90	100	150			
RE GRIDPOLR POL1 ELEV	60	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	60	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	60	70	90	100	150			
RE GRIDPOLR POL1 ELEV	70	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	70	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	70	70	90	100	150			
RE GRIDPOLR POL1 ELEV	80	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	80	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	80	70	90	100	150			
RE GRIDPOLR POL1 ELEV	90	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	90	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	90	70	90	100	150			
RE GRIDPOLR POL1 ELEV	100	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	100	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	100	70	90	100	150			
RE GRIDPOLR POL1 ELEV	110	0	10	10	20	20	20	20

RE GRIDPOLR POL1 ELEV	110	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	110	70	90	100	150			
RE GRIDPOLR POL1 ELEV	120	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	120	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	120	70	90	100	150			
RE GRIDPOLR POL1 ELEV	130	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	130	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	130	70	90	100	150			
RE GRIDPOLR POL1 ELEV	140	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	140	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	140	70	90	100	150			
RE GRIDPOLR POL1 ELEV	150	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	150	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	150	70	90	100	150			
RE GRIDPOLR POL1 ELEV	160	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	160	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	160	70	90	100	150			
RE GRIDPOLR POL1 ELEV	170	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	170	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	170	70	90	100	150			
RE GRIDPOLR POL1 ELEV	180	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	180	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	180	70	90	100	150			

RE GRIDPOLR POL1 ELEV	190	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	190	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	190	70	90	100	150			
RE GRIDPOLR POL1 ELEV	200	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	200	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	200	0	0	0	0			
RE GRIDPOLR POL1 ELEV	210	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	210	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	210	0	0	0	0			
RE GRIDPOLR POL1 ELEV	220	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	220	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	220	0	0	0	0			
RE GRIDPOLR POL1 ELEV	230	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	230	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	230	0	0	0	0			
RE GRIDPOLR POL1 ELEV	240	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	240	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	240	0	0	0	0			
RE GRIDPOLR POL1 ELEV	250	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	250	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	250	0	0	0	0			
RE GRIDPOLR POL1 ELEV	260	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	260	0	0	0	0	0	0	0

RE GRIDPOLR POL1 ELEV	260	0	0	0	0			
RE GRIDPOLR POL1 ELEV	270	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	270	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	270	0	0	0	0			
RE GRIDPOLR POL1 ELEV	280	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	280	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	280	0	0	0	0			
RE GRIDPOLR POL1 ELEV	290	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	290	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	290	0	0	0	0			
RE GRIDPOLR POL1 ELEV	300	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	300	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	300	0	0	0	0			
RE GRIDPOLR POL1 ELEV	310	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	310	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	310	0	0	0	0			
RE GRIDPOLR POL1 ELEV	320	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	320	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	320	0	0	0	0			
RE GRIDPOLR POL1 ELEV	330	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	330	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	330	0	0	0	0			
RE GRIDPOLR POL1 ELEV	340	0	0	0	0	0	0	0

RE GRIDPOLR POL1 ELEV	340	0	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	340	0	0	0	0				
RE GRIDPOLR POL1 ELEV	350	0	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	350	0	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	350	0	0	0	0				
RE GRIDPOLR POL1 ELEV	360	0	10	10	20	20	20	20	20
RE GRIDPOLR POL1 ELEV	360	20	30	40	40	50	50	70	
RE GRIDPOLR POL1 ELEV	360	70	90	100	150				
RE GRIDPOLR POL1 END									
* *									
* *									
* * RE GRIDPOLR POL2 STA									
* * RE GRIDPOLR POL2 ORIG		0.0	0.0						
* * RE GRIDPOLR POL2 DIST	100	200	300	500	600	700	800	900	1000 1200
* * RE GRIDPOLR POL2 DIST	1500	2000	3000	4000					
* * RE GRIDPOLR POL2 GDIR	36	185	5.00						
* * RE GRIDPOLR POL2 END									
RE FINISHED									
ME STARTING									
ME INPUTFIL PISC096X.ASC		(4I2, 2F9.4, F6.1, I2, 2F7.1)							
* * ME INPUTFIL ALLWDWS.MET		(4I2, 2F9.4, F6.1, I2, 2F7.1)							
ME ANEMHGHT	10.000	FEET							

ME SURFDATA 99999 1996 SURFNAME

ME UAIRDATA 11111 1996 UAIRNAME

ME WINDCATS 1.54 3.09 5.14 8.23 10.80

ME FINISHED

OU STARTING

** OU MAXTABLE 24 50

** OU MAXTABLE ALLAVE 50

OU RECTABLE ALLAVE FIRST SECOND

** OU PLOTFILE 1 ALL FIRST CAPMPR1.PLT

OU FINISHED

CO STARTING

CO TITLEONE HUNT CAMISEA: PM10 ANALYSIS COLOCATED SRC/WC METEOR/TERRAIN/BLDG
DOWN

CO TITLETWO PISCO MET/ BASE ELEVATION ASSUMED 150 M PISCO 24-HOUR

CO MODELOPT DFAULT CONC RURAL

CO AVERTIME 24

CO POLLUTID GEN

CO DCAYCOEF 0.000000

CO TERRHGTS ELEV

CO RUNORNOT RUN

CO FINISHED

SO STARTING

**

** Source Location Cards:

**	SRCID	SRCTYP	XS	YS	ZS
----	-------	--------	----	----	----

**

** USE DUMMY SOURCE NAME "ORIGIN" TO USE FOR DISCPOLR GRID NAME

** MODELING ORIGIN IS AT LOCAL CENTER

**

**	SO LOCATION ORIGIN	POINT	0	0	0.0
----	--------------------	-------	---	---	-----

**

**

SO LOCATION	GTDR1	POINT	0.0	0.0	0.0
-------------	-------	-------	-----	-----	-----

S0 LOCATION	GTDR2	POINT	0.0	0.0	0.0
-------------	-------	-------	-----	-----	-----

**

** NORMALLY ONLY 2 GTPG OPERATE

**

S0 LOCATION	GTPG1	POINT	0.0	0.0	0.0
-------------	-------	-------	-----	-----	-----

S0 LOCATION	GTPG2	POINT	0.0	0.0	0.0
-------------	-------	-------	-----	-----	-----

** S0 LOCATION	GTPG3	POINT	0.0	0.0	0.0
----------------	-------	-------	-----	-----	-----

**

** PM EMISSIONS NOT PROVIDED

** S0 LOCATION	DRHTR	POINT	0.0	0.0	0.0
----------------	-------	-------	-----	-----	-----

** S0 LOCATION	HOHTR1	POINT	0.0	0.0	0.0
----------------	--------	-------	-----	-----	-----

** S0 LOCATION	HOHTR2	POINT	0.0	0.0	0.0
----------------	--------	-------	-----	-----	-----

**

** INTERMITTANT SOURCES OPER. 1 HR/WEEK & 100 HR/YR MAX

**

S0 LOCATION	EMGEN1	POINT	0.0	0.0	0.0
-------------	--------	-------	-----	-----	-----

S0 LOCATION	EMGEN2	POINT	0.0	0.0	0.0
-------------	--------	-------	-----	-----	-----

S0 LOCATION	FIREPMP1	POINT	0.0	0.0	0.0
-------------	----------	-------	-----	-----	-----

S0 LOCATION	FIREPMP2	POINT	0.0	0.0	0.0
-------------	----------	-------	-----	-----	-----

S0 LOCATION	SEAPMP1	POINT	0.0	0.0	0.0
-------------	---------	-------	-----	-----	-----

**

** PM EMISSIONS NOT PROVIDED

** S0 LOCATION	DRYFLARE	POINT	0.0	0.0	0.0
----------------	----------	-------	-----	-----	-----

** SO LOCATION WETFLARE POINT 0.0 0.0 0.0

** SO LOCATION BOGFLARE POINT 0.0 0.0 0.0

** Source Parameter Cards:

** POINT: SRCID QS HS TS VS DS

** VOLUME: SRCID QS HS SYINIT SZINIT

** AREA: SRCID QS RH XINIT YINIT

** UNITS: (g/s) (m) (K) (m/s) (m)

**

** SO SRCPARAM ORIGIN 0.0 10.0 100 10.0 1.00

**

SO SRCPARAM GTDR1 1.11 36.0 810 37.2 4.94

SO SRCPARAM GTDR2 1.11 36.0 810 37.2 4.94

**

** NORMALLY ONLY 2 GTPG OPERATE

**

SO SRCPARAM GTPG1 0.56 36.0 761 21.8 4.00

SO SRCPARAM GTPG2 0.56 36.0 761 21.8 4.00

** SO SRCPARAM GTPG3 0.56 36.0 761 21.8 4.00

**

** SO SRCPARAM DRHTR NA 35.0 502 4.1 1.32

** SO SRCPARAM HOHTR1 NA 44.0 459 3.1 1.75

**	SO	SRCPARAM	HOHTR2	NA	44.0	459	3.1	1.75
**								
** INTERMITTANT SOURCES OPER. 1 HR/WEEK (1 HR/DAY) & 100 HR/YR MAX								
**								
** FOR 24-HR, Q= E.R./24 HR								
**								
**	SO	SRCPARAM	EMGEN1	0.072	3.1	733	95.8	0.305
**	SO	SRCPARAM	EMGEN2	0.067	3.1	744	62.0	0.305
**	SO	SRCPARAM	FIREPMP1	0.031	3.1	739	57.8	0.215
**	SO	SRCPARAM	FIREPMP2	0.031	3.1	739	57.8	0.215
**	SO	SRCPARAM	SEAPMP1	0.031	3.1	739	57.8	0.215
**								
	SO	SRCPARAM	EMGEN1	0.0030	3.1	733	95.8	0.305
	SO	SRCPARAM	EMGEN2	0.0028	3.1	744	62.0	0.305
	SO	SRCPARAM	FIREPMP1	0.0013	3.1	739	57.8	0.215
	SO	SRCPARAM	FIREPMP2	0.0013	3.1	739	57.8	0.215
	SO	SRCPARAM	SEAPMP1	0.0013	3.1	739	57.8	0.215
**								
**	SO	SRCPARAM	DRYFLARE	NA	150.0	291	0.1	1.42
**	SO	SRCPARAM	WETFLARE	NA	150.0	291	0.1	0.915
**	SO	SRCPARAM	BOGFLARE	NA	35.0	291	0.1	0.305

S0 BUILDHGT GTDR1 36*15.0

S0 BUILDHGT GTDR2 36*15.0

S0 BUILDHGT GTPG1 36*15.0

S0 BUILDHGT GTPG2 36*15.0

** S0 BUILDHGT DRHTR 36*15.0

** S0 BUILDHGT HOHTR1 36*15.0

** S0 BUILDHGT HOHTR2 36*15.0

S0 BUILDWID GTDR1 36*20.0

S0 BUILDWID GTDR2 36*20.0

S0 BUILDWID GTPG1 36*20.0

S0 BUILDWID GTPG2 36*20.0

** S0 BUILDWID DRHTR 36*20.0

** S0 BUILDWID HOHTR1 36*20.0

** S0 BUILDWID HOHTR2 36*20.0

S0 EMISUNIT 0.100000E+07 (GRAMS/SEC) (MICROGRAMS/CUBIC-METER)

**

S0 SRCGROUP GTDR GTDR1 GTDR2

S0 SRCGROUP GTPG GTPG1 GTPG2

**S0 SRCGROUP HTR DRHTR HOHTR1 HOHTR2

**S0 SRCGROUP FLARE DRYFLARE WETFLARE BOGFLARE

S0 SRCGROUP EMGEN EMGEN1 EMGEN2

S0 SRCGROUP FIREP FIREPMP1 FIREPMP2

S0 SRCGROUP SEAP SEAPMP1

S0 SRCGROUP ALL

S0 FINISHED

RE STARTING

RE GRIDPOLR POL1 STA

RE GRIDPOLR POL1 ORIG 0.0 0.0

RE GRIDPOLR POL1 DIST 100 200 300 500 600 700 800

RE GRIDPOLR POL1 DIST 900 1000 1200 1500 2000 3000 4000

RE GRIDPOLR POL1 DIST 5000 6000 8000 10000

RE GRIDPOLR POL1 GDIR 36 10 10.00

RE GRIDPOLR POL1 ELEV 10 0 10 10 20 20 20 20

RE GRIDPOLR POL1 ELEV 10 20 30 40 40 50 50 70

RE GRIDPOLR POL1 ELEV 10 70 90 100 150

RE GRIDPOLR POL1 ELEV 20 0 10 10 20 20 20 20

RE GRIDPOLR POL1 ELEV 20 20 30 40 40 50 50 70

RE GRIDPOLR POL1 ELEV 20 70 90 100 150

RE GRIDPOLR POL1 ELEV 30 0 10 10 20 20 20 20

RE GRIDPOLR POL1 ELEV 30 20 30 40 40 50 50 70

RE GRIDPOLR POL1 ELEV	30	70	90	100	150			
RE GRIDPOLR POL1 ELEV	40	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	40	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	40	70	90	100	150			
RE GRIDPOLR POL1 ELEV	50	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	50	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	50	70	90	100	150			
RE GRIDPOLR POL1 ELEV	60	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	60	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	60	70	90	100	150			
RE GRIDPOLR POL1 ELEV	70	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	70	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	70	70	90	100	150			
RE GRIDPOLR POL1 ELEV	80	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	80	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	80	70	90	100	150			
RE GRIDPOLR POL1 ELEV	90	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	90	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	90	70	90	100	150			
RE GRIDPOLR POL1 ELEV	100	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	100	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	100	70	90	100	150			
RE GRIDPOLR POL1 ELEV	110	0	10	10	20	20	20	20

RE GRIDPOLR POL1 ELEV	110	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	110	70	90	100	150			
RE GRIDPOLR POL1 ELEV	120	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	120	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	120	70	90	100	150			
RE GRIDPOLR POL1 ELEV	130	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	130	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	130	70	90	100	150			
RE GRIDPOLR POL1 ELEV	140	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	140	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	140	70	90	100	150			
RE GRIDPOLR POL1 ELEV	150	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	150	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	150	70	90	100	150			
RE GRIDPOLR POL1 ELEV	160	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	160	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	160	70	90	100	150			
RE GRIDPOLR POL1 ELEV	170	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	170	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	170	70	90	100	150			
RE GRIDPOLR POL1 ELEV	180	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	180	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	180	70	90	100	150			

RE GRIDPOLR POL1 ELEV	190	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	190	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	190	70	90	100	150			
RE GRIDPOLR POL1 ELEV	200	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	200	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	200	0	0	0	0			
RE GRIDPOLR POL1 ELEV	210	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	210	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	210	0	0	0	0			
RE GRIDPOLR POL1 ELEV	220	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	220	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	220	0	0	0	0			
RE GRIDPOLR POL1 ELEV	230	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	230	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	230	0	0	0	0			
RE GRIDPOLR POL1 ELEV	240	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	240	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	240	0	0	0	0			
RE GRIDPOLR POL1 ELEV	250	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	250	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	250	0	0	0	0			
RE GRIDPOLR POL1 ELEV	260	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	260	0	0	0	0	0	0	0

RE GRIDPOLR POL1 ELEV	260	0	0	0	0			
RE GRIDPOLR POL1 ELEV	270	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	270	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	270	0	0	0	0			
RE GRIDPOLR POL1 ELEV	280	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	280	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	280	0	0	0	0			
RE GRIDPOLR POL1 ELEV	290	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	290	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	290	0	0	0	0			
RE GRIDPOLR POL1 ELEV	300	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	300	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	300	0	0	0	0			
RE GRIDPOLR POL1 ELEV	310	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	310	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	310	0	0	0	0			
RE GRIDPOLR POL1 ELEV	320	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	320	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	320	0	0	0	0			
RE GRIDPOLR POL1 ELEV	330	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	330	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	330	0	0	0	0			
RE GRIDPOLR POL1 ELEV	340	0	0	0	0	0	0	0

RE GRIDPOLR POL1 ELEV	340	0	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	340	0	0	0	0				
RE GRIDPOLR POL1 ELEV	350	0	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	350	0	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	350	0	0	0	0				
RE GRIDPOLR POL1 ELEV	360	0	10	10	20	20	20	20	20
RE GRIDPOLR POL1 ELEV	360	20	30	40	40	50	50	70	
RE GRIDPOLR POL1 ELEV	360	70	90	100	150				
RE GRIDPOLR POL1 END									
* *									
* *									
* * RE GRIDPOLR POL2 STA									
* * RE GRIDPOLR POL2 ORIG		0.0	0.0						
* * RE GRIDPOLR POL2 DIST	100	200	300	500	600	700	800	900	1000 1200
* * RE GRIDPOLR POL2 DIST	1500	2000	3000	4000					
* * RE GRIDPOLR POL2 GDIR	36	185	5.00						
* * RE GRIDPOLR POL2 END									
RE FINISHED									
ME STARTING									
ME INPUTFIL PISC096X.ASC		(4I2, 2F9.4, F6.1, I2, 2F7.1)							
* * ME INPUTFIL ALLWDWS.MET		(4I2, 2F9.4, F6.1, I2, 2F7.1)							
ME ANEMHGHT	10.000	FEET							

ME SURFDATA 99999 1996 SURFNAME

ME UAIRDATA 11111 1996 UAIRNAME

ME WINDCATS 1.54 3.09 5.14 8.23 10.80

ME FINISHED

OU STARTING

OU MAXTABLE 24 50

** OU MAXTABLE ALLAVE 50

OU RECTABLE ALLAVE FIRST SECOND

** OU PLOTFILE 1 ALL FIRST CAPMPR1.PLT

OU FINISHED

CO STARTING

CO TITLEONE HUNT CAMISEA: S02 ANALYSIS COLOCATED SRC/WC METEOR/TERRAIN/BLDG DOWN

CO TITLETWO PISCO MET/ BASE ELEVATION ASSUMED 150 M PISCO ANNUAL

CO MODELOPT DFAULT CONC RURAL

CO AVERTIME PERIOD

CO POLLUTID GEN

CO DCAYCOEF 0.000000

CO TERRHGTS ELEV

CO RUNORNOT RUN

CO FINISHED

S0 STARTING

**

** Source Location Cards:

**	SRCID	SRCTYP	XS	YS	ZS
----	-------	--------	----	----	----

**

** USE DUMMY SOURCE NAME "ORIGIN" TO USE FOR DISCPOLR GRID NAME

** MODELING ORIGIN IS AT LOCAL CENTER

**

**	S0 LOCATION ORIGIN	POINT	0	0	0.0
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**

**

** S02 EMISSIONS ARE NEGLIGIBLE AS PROVIDED

** SO LOCATION GTDR1 POINT 0.0 0.0 0.0

** SO LOCATION GTDR2 POINT 0.0 0.0 0.0

**

** SO2 EMISSIONS ARE NEGLIGIBLE AS PROVIDED

** NORMALLY ONLY 2 GTPG OPERATE

**

** SO LOCATION GTPG1 POINT 0.0 0.0 0.0

** SO LOCATION GTPG2 POINT 0.0 0.0 0.0

** SO LOCATION GTPG3 POINT 0.0 0.0 0.0

**

** SO2 EMISSIONS NOT PROVIDED

** SO LOCATION DRHTR POINT 0.0 0.0 0.0

** SO LOCATION HOHTR1 POINT 0.0 0.0 0.0

** SO LOCATION HOHTR2 POINT 0.0 0.0 0.0

**

** INTERMITTANT SOURCES OPER. 1 HR/WEEK & 100 HR/YR MAX

**

SO LOCATION EMGEN1 POINT 0.0 0.0 0.0

SO LOCATION EMGEN2 POINT 0.0 0.0 0.0

SO LOCATION FIREPMP1 POINT 0.0 0.0 0.0

SO LOCATION FIREPMP2 POINT 0.0 0.0 0.0

SO LOCATION SEAPMP1 POINT 0.0 0.0 0.0

**

** S02 EMISSIONS NOT PROVIDED

** S0 LOCATION	DRYFLARE	POINT	0.0	0.0	0.0
----------------	----------	-------	-----	-----	-----

** S0 LOCATION	WETFLARE	POINT	0.0	0.0	0.0
----------------	----------	-------	-----	-----	-----

** S0 LOCATION	BOGFLARE	POINT	0.0	0.0	0.0
----------------	----------	-------	-----	-----	-----

** Source Parameter Cards:

** POINT:	SRCID	QS	HS	TS	VS	DS
-----------	-------	----	----	----	----	----

** VOLUME:	SRCID	QS	HS	SYINIT	SZINIT	
------------	-------	----	----	--------	--------	--

** AREA:	SRCID	QS	RH	XINIT	YINIT	
----------	-------	----	----	-------	-------	--

** UNITS:		(g/s)	(m)	(K)	(m/s)	(m)
-----------	--	-------	-----	-----	-------	-----

**

** S0 SRCPARAM ORIGIN		0.0	10.0	100	10.0	1.00
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**

** S0 SRCPARAM	GTDR1	NEG	36.0	810	37.2	4.94
----------------	-------	-----	------	-----	------	------

** S0 SRCPARAM	GTDR2	NEG	36.0	810	37.2	4.94
----------------	-------	-----	------	-----	------	------

**

** NORMALLY ONLY 2 GTPG OPERATE

**

** S0 SRCPARAM	GTPG1	NEG	36.0	761	21.8	4.00
----------------	-------	-----	------	-----	------	------

** S0 SRCPARAM	GTPG2	NEG	36.0	761	21.8	4.00
----------------	-------	-----	------	-----	------	------

** S0 SRCPARAM	GTPG3	NEG	36.0	761	21.8	4.00
----------------	-------	-----	------	-----	------	------

**

** SO SRCPARAM DRHTR NA 35.0 502 4.1 1.32

** SO SRCPARAM HOHTR1 NA 44.0 459 3.1 1.75

** SO SRCPARAM HOHTR2 NA 44.0 459 3.1 1.75

**

** INTERMITTANT SOURCES OPER. 1 HR/WEEK (1 HR/DAY) & 100 HR/YR MAX

**

** FOR ANNUAL, Q= E.R. X 100 HR/8760 HR

**

** SO SRCPARAM EMGEN1 0.072 3.1 733 95.8 0.305

** SO SRCPARAM EMGEN2 0.067 3.1 744 62.0 0.305

** SO SRCPARAM FIREPMP1 0.031 3.1 739 57.8 0.215

** SO SRCPARAM FIREPMP2 0.031 3.1 739 57.8 0.215

** SO SRCPARAM SEAPMP1 0.031 3.1 739 57.8 0.215

**

SO SRCPARAM EMGEN1 0.0054 3.1 733 95.8 0.305

SO SRCPARAM EMGEN2 0.0038 3.1 744 62.0 0.305

SO SRCPARAM FIREPMP1 0.0014 3.1 739 57.8 0.215

SO SRCPARAM FIREPMP2 0.0014 3.1 739 57.8 0.215

SO SRCPARAM SEAPMP1 0.0014 3.1 739 57.8 0.215

**

** SO SRCPARAM DRYFLARE NA 150.0 291 0.1 1.42

** SO SRCPARAM WETFLARE NA 150.0 291 0.1 0.915

** S0 SRCPARAM BOGFLARE NA 35.0 291 0.1 0.305

** S0 BUILDHGT GTDR1 36*15.0

** S0 BUILDHGT GTDR2 36*15.0

** S0 BUILDHGT GTPG1 36*15.0

** S0 BUILDHGT GTPG2 36*15.0

** S0 BUILDHGT DRHTR 36*15.0

** S0 BUILDHGT HOHTR1 36*15.0

** S0 BUILDHGT HOHTR2 36*15.0

** S0 BUILDWID GTDR1 36*20.0

** S0 BUILDWID GTDR2 36*20.0

** S0 BUILDWID GTPG1 36*20.0

** S0 BUILDWID GTPG2 36*20.0

** S0 BUILDWID DRHTR 36*20.0

** S0 BUILDWID HOHTR1 36*20.0

** S0 BUILDWID HOHTR2 36*20.0

S0 EMISUNIT 0.100000E+07 (GRAMS/SEC) (MICROGRAMS/CUBIC-METER)

**

** S0 SRCGROUP GTDR GTDR1 GTDR2

** S0 SRCGROUP GTPG GTPG1 GTPG2

** S0 SRCGROUP HTR DRHTR HOHTR1 HOHTR2

** S0 SRCGROUP FLARE DRYFLARE WETFLARE BOGFLARE

S0 SRCGROUP EMGEN EMGEN1 EMGEN2

S0 SRCGROUP FIREP FIREPMP1 FIREPMP2

S0 SRCGROUP SEAP SEAPMP1

S0 SRCGROUP ALL

S0 FINISHED

RE STARTING

RE GRIDPOLR POL1 STA

RE GRIDPOLR POL1 ORIG 0.0 0.0

RE GRIDPOLR POL1 DIST 100 200 300 500 600 700 800

RE GRIDPOLR POL1 DIST 900 1000 1200 1500 2000 3000 4000

RE GRIDPOLR POL1 DIST 5000 6000 8000 10000

RE GRIDPOLR POL1 GDIR 36 10 10.00

RE GRIDPOLR POL1 ELEV 10 0 10 10 20 20 20 20

RE GRIDPOLR POL1 ELEV 10 20 30 40 40 50 50 70

RE GRIDPOLR POL1 ELEV 10 70 90 100 150

RE GRIDPOLR POL1 ELEV 20 0 10 10 20 20 20 20

RE GRIDPOLR POL1 ELEV 20 20 30 40 40 50 50 70

RE GRIDPOLR POL1 ELEV	20	70	90	100	150			
RE GRIDPOLR POL1 ELEV	30	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	30	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	30	70	90	100	150			
RE GRIDPOLR POL1 ELEV	40	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	40	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	40	70	90	100	150			
RE GRIDPOLR POL1 ELEV	50	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	50	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	50	70	90	100	150			
RE GRIDPOLR POL1 ELEV	60	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	60	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	60	70	90	100	150			
RE GRIDPOLR POL1 ELEV	70	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	70	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	70	70	90	100	150			
RE GRIDPOLR POL1 ELEV	80	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	80	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	80	70	90	100	150			
RE GRIDPOLR POL1 ELEV	90	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	90	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	90	70	90	100	150			
RE GRIDPOLR POL1 ELEV	100	0	10	10	20	20	20	20

RE GRIDPOLR POL1 ELEV	100	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	100	70	90	100	150			
RE GRIDPOLR POL1 ELEV	110	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	110	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	110	70	90	100	150			
RE GRIDPOLR POL1 ELEV	120	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	120	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	120	70	90	100	150			
RE GRIDPOLR POL1 ELEV	130	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	130	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	130	70	90	100	150			
RE GRIDPOLR POL1 ELEV	140	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	140	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	140	70	90	100	150			
RE GRIDPOLR POL1 ELEV	150	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	150	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	150	70	90	100	150			
RE GRIDPOLR POL1 ELEV	160	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	160	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	160	70	90	100	150			
RE GRIDPOLR POL1 ELEV	170	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	170	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	170	70	90	100	150			

RE GRIDPOLR POL1 ELEV	180	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	180	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	180	70	90	100	150			
RE GRIDPOLR POL1 ELEV	190	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	190	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	190	70	90	100	150			
RE GRIDPOLR POL1 ELEV	200	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	200	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	200	0	0	0	0			
RE GRIDPOLR POL1 ELEV	210	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	210	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	210	0	0	0	0			
RE GRIDPOLR POL1 ELEV	220	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	220	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	220	0	0	0	0			
RE GRIDPOLR POL1 ELEV	230	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	230	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	230	0	0	0	0			
RE GRIDPOLR POL1 ELEV	240	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	240	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	240	0	0	0	0			
RE GRIDPOLR POL1 ELEV	250	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	250	0	0	0	0	0	0	0

RE GRIDPOLR POL1 ELEV	250	0	0	0	0			
RE GRIDPOLR POL1 ELEV	260	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	260	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	260	0	0	0	0			
RE GRIDPOLR POL1 ELEV	270	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	270	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	270	0	0	0	0			
RE GRIDPOLR POL1 ELEV	280	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	280	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	280	0	0	0	0			
RE GRIDPOLR POL1 ELEV	290	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	290	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	290	0	0	0	0			
RE GRIDPOLR POL1 ELEV	300	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	300	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	300	0	0	0	0			
RE GRIDPOLR POL1 ELEV	310	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	310	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	310	0	0	0	0			
RE GRIDPOLR POL1 ELEV	320	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	320	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	320	0	0	0	0			
RE GRIDPOLR POL1 ELEV	330	0	0	0	0	0	0	0

RE GRIDPOLR POL1 ELEV	330	0	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	330	0	0	0	0				
RE GRIDPOLR POL1 ELEV	340	0	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	340	0	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	340	0	0	0	0				
RE GRIDPOLR POL1 ELEV	350	0	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	350	0	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	350	0	0	0	0				
RE GRIDPOLR POL1 ELEV	360	0	10	10	20	20	20	20	20
RE GRIDPOLR POL1 ELEV	360	20	30	40	40	50	50	70	
RE GRIDPOLR POL1 ELEV	360	70	90	100	150				
RE GRIDPOLR POL1 END									
* *									
* *									
* * RE GRIDPOLR POL2 STA									
* * RE GRIDPOLR POL2 ORIG		0.0	0.0						
* * RE GRIDPOLR POL2 DIST	100	200	300	500	600	700	800	900	1000 1200
* * RE GRIDPOLR POL2 DIST	1500	2000	3000	4000					
* * RE GRIDPOLR POL2 GDIR	36	185	5.00						
* * RE GRIDPOLR POL2 END									
RE FINISHED									
ME STARTING									

ME INPUTFIL PISC096X.ASC (4I2,2F9.4,F6.1,I2,2F7.1)

** ME INPUTFIL ALLWDWS.MET (4I2,2F9.4,F6.1,I2,2F7.1)

ME ANEMHGHT 10.000 FEET

ME SURFDATA 99999 1996 SURFNAME

ME UAIRDATA 11111 1996 UAIRNAME

ME WINDCATS 1.54 3.09 5.14 8.23 10.80

ME FINISHED

OU STARTING

** OU MAXTABLE 24 50

** OU MAXTABLE ALLAVE 50

OU RECTABLE ALLAVE FIRST SECOND

** OU PLOTFILE 1 ALL FIRST CAPMPR1.PLT

OU FINISHED

CO STARTING

CO TITLEONE HUNT CAMISEA: S02 ANALYSIS COLOCATED SRC/WC METEOR/TERRAIN/BLDG DOWN

CO TITLETWO PISCO MET/ BASE ELEVATION ASSUMED 150 M PISCO 24-HOUR

CO MODELOPT DFAULT CONC RURAL

CO AVERTIME 3 24

CO POLLUTID GEN

CO DCAYCOEF 0.000000

CO TERRHGTS ELEV

CO RUNORNOT RUN

CO FINISHED

S0 STARTING

**

** Source Location Cards:

**	SRCID	SRCTYP	XS	YS	ZS
----	-------	--------	----	----	----

**

** USE DUMMY SOURCE NAME "ORIGIN" TO USE FOR DISCPOLR GRID NAME

** MODELING ORIGIN IS AT LOCAL CENTER

**

** S0 LOCATION ORIGIN	POINT	0	0	0.0
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**

**

** S02 EMISSIONS ARE NEGLIGIBLE AS PROVIDED

** SO LOCATION GTDR1 POINT 0.0 0.0 0.0

** SO LOCATION GTDR2 POINT 0.0 0.0 0.0

**

** SO2 EMISSIONS ARE NEGLIGIBLE AS PROVIDED

** NORMALLY ONLY 2 GTPG OPERATE

**

** SO LOCATION GTPG1 POINT 0.0 0.0 0.0

** SO LOCATION GTPG2 POINT 0.0 0.0 0.0

** SO LOCATION GTPG3 POINT 0.0 0.0 0.0

**

** SO2 EMISSIONS NOT PROVIDED

** SO LOCATION DRHTR POINT 0.0 0.0 0.0

** SO LOCATION HOHTR1 POINT 0.0 0.0 0.0

** SO LOCATION HOHTR2 POINT 0.0 0.0 0.0

**

** INTERMITTANT SOURCES OPER. 1 HR/WEEK & 100 HR/YR MAX

**

SO LOCATION EMGEN1 POINT 0.0 0.0 0.0

SO LOCATION EMGEN2 POINT 0.0 0.0 0.0

SO LOCATION FIREPMP1 POINT 0.0 0.0 0.0

SO LOCATION FIREPMP2 POINT 0.0 0.0 0.0

SO LOCATION SEAPMP1 POINT 0.0 0.0 0.0

**

** S02 EMISSIONS NOT PROVIDED

** S0 LOCATION	DRYFLARE	POINT	0.0	0.0	0.0
----------------	----------	-------	-----	-----	-----

** S0 LOCATION	WETFLARE	POINT	0.0	0.0	0.0
----------------	----------	-------	-----	-----	-----

** S0 LOCATION	BOGFLARE	POINT	0.0	0.0	0.0
----------------	----------	-------	-----	-----	-----

** Source Parameter Cards:

** POINT:	SRCID	QS	HS	TS	VS	DS
-----------	-------	----	----	----	----	----

** VOLUME:	SRCID	QS	HS	SYINIT	SZINIT	
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** AREA:	SRCID	QS	RH	XINIT	YINIT	
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** UNITS:		(g/s)	(m)	(K)	(m/s)	(m)
-----------	--	-------	-----	-----	-------	-----

**

** S0 SRCPARAM ORIGIN		0.0	10.0	100	10.0	1.00
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**

** S0 SRCPARAM	GTDR1	NEG	36.0	810	37.2	4.94
----------------	-------	-----	------	-----	------	------

** S0 SRCPARAM	GTDR2	NEG	36.0	810	37.2	4.94
----------------	-------	-----	------	-----	------	------

**

** NORMALLY ONLY 2 GTPG OPERATE

**

** S0 SRCPARAM	GTPG1	NEG	36.0	761	21.8	4.00
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** S0 SRCPARAM	GTPG2	NEG	36.0	761	21.8	4.00
----------------	-------	-----	------	-----	------	------

** S0 SRCPARAM	GTPG3	NEG	36.0	761	21.8	4.00
----------------	-------	-----	------	-----	------	------

**

** SO SRCPARAM DRHTR NA 35.0 502 4.1 1.32

** SO SRCPARAM HOHTR1 NA 44.0 459 3.1 1.75

** SO SRCPARAM HOHTR2 NA 44.0 459 3.1 1.75

**

** INTERMITTANT SOURCES OPER. 1 HR/WEEK (1 HR/DAY) & 100 HR/YR MAX

**

** FOR 24-HR, Q= E.R./24 HR

**

** SO SRCPARAM EMGEN1 0.072 3.1 733 95.8 0.305

** SO SRCPARAM EMGEN2 0.067 3.1 744 62.0 0.305

** SO SRCPARAM FIREPMP1 0.031 3.1 739 57.8 0.215

** SO SRCPARAM FIREPMP2 0.031 3.1 739 57.8 0.215

** SO SRCPARAM SEAPMP1 0.031 3.1 739 57.8 0.215

**

SO SRCPARAM EMGEN1 0.020 3.1 733 95.8 0.305

SO SRCPARAM EMGEN2 0.014 3.1 744 62.0 0.305

SO SRCPARAM FIREPMP1 0.0050 3.1 739 57.8 0.215

SO SRCPARAM FIREPMP2 0.0050 3.1 739 57.8 0.215

SO SRCPARAM SEAPMP1 0.0050 3.1 739 57.8 0.215

**

** SO SRCPARAM DRYFLARE NA 150.0 291 0.1 1.42

** SO SRCPARAM WETFLARE NA 150.0 291 0.1 0.915

** S0 SRCPARAM BOGFLARE NA 35.0 291 0.1 0.305

** S0 BUILDHGT GTDR1 36*15.0

** S0 BUILDHGT GTDR2 36*15.0

** S0 BUILDHGT GTPG1 36*15.0

** S0 BUILDHGT GTPG2 36*15.0

** S0 BUILDHGT DRHTR 36*15.0

** S0 BUILDHGT HOHTR1 36*15.0

** S0 BUILDHGT HOHTR2 36*15.0

** S0 BUILDWID GTDR1 36*20.0

** S0 BUILDWID GTDR2 36*20.0

** S0 BUILDWID GTPG1 36*20.0

** S0 BUILDWID GTPG2 36*20.0

** S0 BUILDWID DRHTR 36*20.0

** S0 BUILDWID HOHTR1 36*20.0

** S0 BUILDWID HOHTR2 36*20.0

S0 EMISUNIT 0.100000E+07 (GRAMS/SEC) (MICROGRAMS/CUBIC-METER)

**

** S0 SRCGROUP GTDR GTDR1 GTDR2

** S0 SRCGROUP GTPG GTPG1 GTPG2

** S0 SRCGROUP HTR DRHTR HOHTR1 HOHTR2

** S0 SRCGROUP FLARE DRYFLARE WETFLARE BOGFLARE

S0 SRCGROUP EMGEN EMGEN1 EMGEN2

S0 SRCGROUP FIREP FIREPMP1 FIREPMP2

S0 SRCGROUP SEAP SEAPMP1

S0 SRCGROUP ALL

S0 FINISHED

RE STARTING

RE GRIDPOLR POL1 STA

RE GRIDPOLR POL1 ORIG 0.0 0.0

RE GRIDPOLR POL1 DIST 100 200 300 500 600 700 800

RE GRIDPOLR POL1 DIST 900 1000 1200 1500 2000 3000 4000

RE GRIDPOLR POL1 DIST 5000 6000 8000 10000

RE GRIDPOLR POL1 GDIR 36 10 10.00

RE GRIDPOLR POL1 ELEV 10 0 10 10 20 20 20 20

RE GRIDPOLR POL1 ELEV 10 20 30 40 40 50 50 70

RE GRIDPOLR POL1 ELEV 10 70 90 100 150

RE GRIDPOLR POL1 ELEV 20 0 10 10 20 20 20 20

RE GRIDPOLR POL1 ELEV 20 20 30 40 40 50 50 70

RE GRIDPOLR POL1 ELEV	20	70	90	100	150			
RE GRIDPOLR POL1 ELEV	30	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	30	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	30	70	90	100	150			
RE GRIDPOLR POL1 ELEV	40	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	40	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	40	70	90	100	150			
RE GRIDPOLR POL1 ELEV	50	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	50	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	50	70	90	100	150			
RE GRIDPOLR POL1 ELEV	60	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	60	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	60	70	90	100	150			
RE GRIDPOLR POL1 ELEV	70	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	70	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	70	70	90	100	150			
RE GRIDPOLR POL1 ELEV	80	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	80	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	80	70	90	100	150			
RE GRIDPOLR POL1 ELEV	90	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	90	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	90	70	90	100	150			
RE GRIDPOLR POL1 ELEV	100	0	10	10	20	20	20	20

RE GRIDPOLR POL1 ELEV	100	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	100	70	90	100	150			
RE GRIDPOLR POL1 ELEV	110	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	110	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	110	70	90	100	150			
RE GRIDPOLR POL1 ELEV	120	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	120	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	120	70	90	100	150			
RE GRIDPOLR POL1 ELEV	130	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	130	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	130	70	90	100	150			
RE GRIDPOLR POL1 ELEV	140	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	140	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	140	70	90	100	150			
RE GRIDPOLR POL1 ELEV	150	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	150	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	150	70	90	100	150			
RE GRIDPOLR POL1 ELEV	160	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	160	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	160	70	90	100	150			
RE GRIDPOLR POL1 ELEV	170	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	170	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	170	70	90	100	150			

RE GRIDPOLR POL1 ELEV	180	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	180	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	180	70	90	100	150			
RE GRIDPOLR POL1 ELEV	190	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	190	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	190	70	90	100	150			
RE GRIDPOLR POL1 ELEV	200	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	200	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	200	0	0	0	0			
RE GRIDPOLR POL1 ELEV	210	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	210	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	210	0	0	0	0			
RE GRIDPOLR POL1 ELEV	220	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	220	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	220	0	0	0	0			
RE GRIDPOLR POL1 ELEV	230	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	230	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	230	0	0	0	0			
RE GRIDPOLR POL1 ELEV	240	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	240	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	240	0	0	0	0			
RE GRIDPOLR POL1 ELEV	250	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	250	0	0	0	0	0	0	0

RE GRIDPOLR POL1 ELEV	250	0	0	0	0			
RE GRIDPOLR POL1 ELEV	260	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	260	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	260	0	0	0	0			
RE GRIDPOLR POL1 ELEV	270	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	270	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	270	0	0	0	0			
RE GRIDPOLR POL1 ELEV	280	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	280	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	280	0	0	0	0			
RE GRIDPOLR POL1 ELEV	290	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	290	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	290	0	0	0	0			
RE GRIDPOLR POL1 ELEV	300	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	300	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	300	0	0	0	0			
RE GRIDPOLR POL1 ELEV	310	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	310	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	310	0	0	0	0			
RE GRIDPOLR POL1 ELEV	320	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	320	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	320	0	0	0	0			
RE GRIDPOLR POL1 ELEV	330	0	0	0	0	0	0	0

RE GRIDPOLR POL1 ELEV	330	0	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	330	0	0	0	0				
RE GRIDPOLR POL1 ELEV	340	0	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	340	0	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	340	0	0	0	0				
RE GRIDPOLR POL1 ELEV	350	0	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	350	0	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	350	0	0	0	0				
RE GRIDPOLR POL1 ELEV	360	0	10	10	20	20	20	20	20
RE GRIDPOLR POL1 ELEV	360	20	30	40	40	50	50	70	
RE GRIDPOLR POL1 ELEV	360	70	90	100	150				
RE GRIDPOLR POL1 END									
**									
**									
** RE GRIDPOLR POL2 STA									
** RE GRIDPOLR POL2 ORIG		0.0	0.0						
** RE GRIDPOLR POL2 DIST	100	200	300	500	600	700	800	900	1000 1200
** RE GRIDPOLR POL2 DIST	1500	2000	3000	4000					
** RE GRIDPOLR POL2 GDIR	36	185	5.00						
** RE GRIDPOLR POL2 END									
RE FINISHED									
ME STARTING									

ME INPUTFIL PISC096X.ASC (4I2,2F9.4,F6.1,I2,2F7.1)

** ME INPUTFIL ALLWDWS.MET (4I2,2F9.4,F6.1,I2,2F7.1)

ME ANEMHGHT 10.000 FEET

ME SURFDATA 99999 1996 SURFNAME

ME UAIRDATA 11111 1996 UAIRNAME

ME WINDCATS 1.54 3.09 5.14 8.23 10.80

ME FINISHED

OU STARTING

OU MAXTABLE 24 50

** OU MAXTABLE ALLAVE 50

OU RECTABLE ALLAVE FIRST SECOND

** OU PLOTFILE 1 ALL FIRST CAPMPR1.PLT

OU FINISHED

CO STARTING

CO TITLEONE HUNT CAMISEA: CO ANALYSIS COLOCATED SRC/WC METEOR/TERRAIN/BLDG DOWN

CO TITLETWO PISCO MET/ BASE ELEVATION ASSUMED 150 M PISCO 24 HOUR

CO MODELOPT DFAULT CONC RURAL

CO AVERTIME 24

CO POLLUTID GEN

CO DCAYCOEF 0.000000

CO TERRHGTS ELEV

CO RUNORNOT RUN

CO FINISHED

SO STARTING

**

** Source Location Cards:

**	SRCID	SRCTYP	XS	YS	ZS
----	-------	--------	----	----	----

**

** USE DUMMY SOURCE NAME "ORIGIN" TO USE FOR DISCPOLR GRID NAME

** MODELING ORIGIN IS AT LOCAL CENTER

**

** SO LOCATION ORIGIN	POINT	0	0	0.0
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**

**

SO LOCATION	GTDR1	POINT	0.0	0.0	0.0
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S0 LOCATION	GTDR2	POINT	0.0	0.0	0.0
-------------	-------	-------	-----	-----	-----

**

** NORMALLY ONLY 2 GTPG OPERATE

**

S0 LOCATION	GTPG1	POINT	0.0	0.0	0.0
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S0 LOCATION	GTPG2	POINT	0.0	0.0	0.0
-------------	-------	-------	-----	-----	-----

** S0 LOCATION	GTPG3	POINT	0.0	0.0	0.0
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**

** CO EMISSIONS NOT PROVIDED

** S0 LOCATION	DRHTR	POINT	0.0	0.0	0.0
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** S0 LOCATION	HOHTR1	POINT	0.0	0.0	0.0
----------------	--------	-------	-----	-----	-----

** S0 LOCATION	HOHTR2	POINT	0.0	0.0	0.0
----------------	--------	-------	-----	-----	-----

**

** INTERMITTANT SOURCES OPER. 1 HR/WEEK & 100 HR/YR MAX

**

S0 LOCATION	EMGEN1	POINT	0.0	0.0	0.0
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S0 LOCATION	EMGEN2	POINT	0.0	0.0	0.0
-------------	--------	-------	-----	-----	-----

S0 LOCATION	FIREPMP1	POINT	0.0	0.0	0.0
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S0 LOCATION	FIREPMP2	POINT	0.0	0.0	0.0
-------------	----------	-------	-----	-----	-----

S0 LOCATION	SEAPMP1	POINT	0.0	0.0	0.0
-------------	---------	-------	-----	-----	-----

**

S0 LOCATION	DRYFLARE	POINT	0.0	0.0	0.0
-------------	----------	-------	-----	-----	-----

S0 LOCATION	WETFLARE	POINT	0.0	0.0	0.0
-------------	----------	-------	-----	-----	-----

S0 LOCATION	BOGFLARE	POINT	0.0	0.0	0.0
-------------	----------	-------	-----	-----	-----

** Source Parameter Cards:

** POINT:	SRCID	QS	HS	TS	VS	DS
-----------	-------	----	----	----	----	----

** VOLUME:	SRCID	QS	HS	SYINIT	SZINIT
------------	-------	----	----	--------	--------

** AREA:	SRCID	QS	RH	XINIT	YINIT
----------	-------	----	----	-------	-------

** UNITS:	(g/s)	(m)	(K)	(m/s)	(m)
-----------	-------	-----	-----	-------	-----

**

** S0 SRCPARAM ORIGIN	0.0	10.0	100	10.0	1.00
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**

S0 SRCPARAM	GTDR1	4.17	36.0	810	37.2	4.94
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S0 SRCPARAM	GTDR2	4.17	36.0	810	37.2	4.94
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**

** NORMALLY ONLY 2 GTPG OPERATE

**

S0 SRCPARAM	GTPG1	2.78	36.0	761	21.8	4.00
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S0 SRCPARAM	GTPG2	2.78	36.0	761	21.8	4.00
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** S0 SRCPARAM	GTPG3	2.78	36.0	761	21.8	4.00
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**

** S0 SRCPARAM	DRHTR	NA	35.0	502	4.1	1.32
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** S0 SRCPARAM	HOHTR1	NA	44.0	459	3.1	1.75
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** S0 SRCPARAM	HOHTR2	NA	44.0	459	3.1	1.75
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**

** INTERMITTANT SOURCES OPER. 1 HR/WEEK (1 HR/DAY) & 100 HR/YR MAX

**

** FOR 24-HR, Q= E.R./24 HR

**

**	S0	SRCPARAM	EMGEN1	0.33	3.1	733	95.8	0.305
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**	S0	SRCPARAM	EMGEN2	0.52	3.1	744	62.0	0.305
----	----	----------	--------	------	-----	-----	------	-------

**	S0	SRCPARAM	FIREPMP1	0.38	3.1	739	57.8	0.215
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**	S0	SRCPARAM	FIREPMP2	0.38	3.1	739	57.8	0.215
----	----	----------	----------	------	-----	-----	------	-------

**	S0	SRCPARAM	SEAPMP1	0.38	3.1	739	57.8	0.215
----	----	----------	---------	------	-----	-----	------	-------

**

S0	SRCPARAM	EMGEN1	0.014	3.1	733	95.8	0.305
----	----------	--------	-------	-----	-----	------	-------

S0	SRCPARAM	EMGEN2	0.022	3.1	744	62.0	0.305
----	----------	--------	-------	-----	-----	------	-------

S0	SRCPARAM	FIREPMP1	0.016	3.1	739	57.8	0.215
----	----------	----------	-------	-----	-----	------	-------

S0	SRCPARAM	FIREPMP2	0.016	3.1	739	57.8	0.215
----	----------	----------	-------	-----	-----	------	-------

S0	SRCPARAM	SEAPMP1	0.016	3.1	739	57.8	0.215
----	----------	---------	-------	-----	-----	------	-------

S0	SRCPARAM	DRYFLARE	0.40	150.0	291	0.1	1.42
----	----------	----------	------	-------	-----	-----	------

S0	SRCPARAM	WETFLARE	0.069	150.0	291	0.1	0.915
----	----------	----------	-------	-------	-----	-----	-------

S0	SRCPARAM	BOGFLARE	0.019	35.0	291	0.1	0.305
----	----------	----------	-------	------	-----	-----	-------

S0 BUILDHGT GTDR1 36*15.0

S0 BUILDHGT GTDR2 36*15.0

S0 BUILDHGT GTPG1 36*15.0

S0 BUILDHGT GTPG2 36*15.0

** S0 BUILDHGT DRHTR 36*15.0

** S0 BUILDHGT HOHTR1 36*15.0

** S0 BUILDHGT HOHTR2 36*15.0

S0 BUILDWID GTDR1 36*20.0

S0 BUILDWID GTDR2 36*20.0

S0 BUILDWID GTPG1 36*20.0

S0 BUILDWID GTPG2 36*20.0

** S0 BUILDWID DRHTR 36*20.0

** S0 BUILDWID HOHTR1 36*20.0

** S0 BUILDWID HOHTR2 36*20.0

S0 EMISUNIT 0.100000E+07 (GRAMS/SEC) (MICROGRAMS/CUBIC-METER)

**

S0 SRCGROUP GTDR GTDR1 GTDR2

S0 SRCGROUP GTPG GTPG1 GTPG2

** S0 SRCGROUP HTR DRHTR HOHTR1 HOHTR2

S0 SRCGROUP FLARE DRYFLARE WETFLARE BOGFLARE

S0 SRCGROUP EMGEN EMGEN1 EMGEN2

S0 SRCGROUP FIREP FIREPMP1 FIREPMP2

S0 SRCGROUP SEAP SEAPMP1

S0 SRCGROUP ALL

S0 FINISHED

RE STARTING

RE GRIDPOLR POL1 STA

RE GRIDPOLR POL1 ORIG 0.0 0.0

RE GRIDPOLR POL1 DIST 100 200 300 500 600 700 800

RE GRIDPOLR POL1 DIST 900 1000 1200 1500 2000 3000 4000

RE GRIDPOLR POL1 DIST 5000 6000 8000 10000

RE GRIDPOLR POL1 GDIR 36 10 10.00

RE GRIDPOLR POL1 ELEV 10 0 10 10 20 20 20 20

RE GRIDPOLR POL1 ELEV 10 20 30 40 40 50 50 70

RE GRIDPOLR POL1 ELEV 10 70 90 100 150

RE GRIDPOLR POL1 ELEV 20 0 10 10 20 20 20 20

RE GRIDPOLR POL1 ELEV 20 20 30 40 40 50 50 70

RE GRIDPOLR POL1 ELEV 20 70 90 100 150

RE GRIDPOLR POL1 ELEV 30 0 10 10 20 20 20 20

RE GRIDPOLR POL1 ELEV 30 20 30 40 40 50 50 70

RE GRIDPOLR POL1 ELEV 30 70 90 100 150

RE GRIDPOLR POL1 ELEV	40	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	40	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	40	70	90	100	150			
RE GRIDPOLR POL1 ELEV	50	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	50	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	50	70	90	100	150			
RE GRIDPOLR POL1 ELEV	60	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	60	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	60	70	90	100	150			
RE GRIDPOLR POL1 ELEV	70	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	70	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	70	70	90	100	150			
RE GRIDPOLR POL1 ELEV	80	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	80	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	80	70	90	100	150			
RE GRIDPOLR POL1 ELEV	90	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	90	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	90	70	90	100	150			
RE GRIDPOLR POL1 ELEV	100	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	100	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	100	70	90	100	150			
RE GRIDPOLR POL1 ELEV	110	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	110	20	30	40	40	50	50	70

RE GRIDPOLR POL1 ELEV	110	70	90	100	150			
RE GRIDPOLR POL1 ELEV	120	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	120	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	120	70	90	100	150			
RE GRIDPOLR POL1 ELEV	130	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	130	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	130	70	90	100	150			
RE GRIDPOLR POL1 ELEV	140	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	140	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	140	70	90	100	150			
RE GRIDPOLR POL1 ELEV	150	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	150	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	150	70	90	100	150			
RE GRIDPOLR POL1 ELEV	160	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	160	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	160	70	90	100	150			
RE GRIDPOLR POL1 ELEV	170	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	170	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	170	70	90	100	150			
RE GRIDPOLR POL1 ELEV	180	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	180	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	180	70	90	100	150			
RE GRIDPOLR POL1 ELEV	190	0	10	10	20	20	20	20

RE GRIDPOLR POL1 ELEV	190	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	190	70	90	100	150			
RE GRIDPOLR POL1 ELEV	200	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	200	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	200	0	0	0	0			
RE GRIDPOLR POL1 ELEV	210	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	210	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	210	0	0	0	0			
RE GRIDPOLR POL1 ELEV	220	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	220	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	220	0	0	0	0			
RE GRIDPOLR POL1 ELEV	230	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	230	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	230	0	0	0	0			
RE GRIDPOLR POL1 ELEV	240	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	240	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	240	0	0	0	0			
RE GRIDPOLR POL1 ELEV	250	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	250	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	250	0	0	0	0			
RE GRIDPOLR POL1 ELEV	260	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	260	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	260	0	0	0	0			

RE GRIDPOLR POL1 ELEV	270	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	270	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	270	0	0	0	0			
RE GRIDPOLR POL1 ELEV	280	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	280	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	280	0	0	0	0			
RE GRIDPOLR POL1 ELEV	290	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	290	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	290	0	0	0	0			
RE GRIDPOLR POL1 ELEV	300	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	300	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	300	0	0	0	0			
RE GRIDPOLR POL1 ELEV	310	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	310	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	310	0	0	0	0			
RE GRIDPOLR POL1 ELEV	320	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	320	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	320	0	0	0	0			
RE GRIDPOLR POL1 ELEV	330	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	330	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	330	0	0	0	0			
RE GRIDPOLR POL1 ELEV	340	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	340	0	0	0	0	0	0	0

RE GRIDPOLR POL1 ELEV	340	0	0	0	0						
RE GRIDPOLR POL1 ELEV	350	0	0	0	0	0	0	0			
RE GRIDPOLR POL1 ELEV	350	0	0	0	0	0	0	0			
RE GRIDPOLR POL1 ELEV	350	0	0	0	0						
RE GRIDPOLR POL1 ELEV	360	0	10	10	20	20	20	20			
RE GRIDPOLR POL1 ELEV	360	20	30	40	40	50	50	70			
RE GRIDPOLR POL1 ELEV	360	70	90	100	150						
RE GRIDPOLR POL1 END											
**											
**											
** RE GRIDPOLR POL2 STA											
** RE GRIDPOLR POL2 ORIG		0.0	0.0								
** RE GRIDPOLR POL2 DIST	100	200	300	500	600	700	800	900	1000	1200	
** RE GRIDPOLR POL2 DIST	1500	2000	3000	4000							
** RE GRIDPOLR POL2 GDIR	36	185	5.00								
** RE GRIDPOLR POL2 END											
RE FINISHED											
ME STARTING											
ME INPUTFIL PISC096X.ASC		(4I2,2F9.4,F6.1,I2,2F7.1)									
** ME INPUTFIL ALLWDWS.MET		(4I2,2F9.4,F6.1,I2,2F7.1)									
ME ANEMHGT	10.000	FEET									
ME SURFDATA	99999	1996	SURFNAME								

ME UAIRDATA 11111 1996 UAIRNAME

ME WINDCATS 1.54 3.09 5.14 8.23 10.80

ME FINISHED

OU STARTING

OU MAXTABLE 24 50

** OU MAXTABLE ALLAVE 50

OU RECTABLE ALLAVE FIRST SECOND

** OU PLOTFILE 1 ALL FIRST CAPMPR1.PLT

OU FINISHED

LIMA

CO STARTING

CO TITLEONE HUNT CAMISEA: CO ANALYSIS COLOCATED SRC/WC METEOR/TERRAIN/BLDG DOWN

CO TITLETWO LIMA MET/ BASE ELEVATION ASSUMED 150 M LIMA 1 HOUR

CO MODELOPT DFAULT CONC RURAL

CO AVERTIME 1

CO POLLUTID GEN

CO DCAYCOEF 0.000000

CO TERRHGTS ELEV

CO RUNORNOT RUN

CO FINISHED

SO STARTING

**

** Source Location Cards:

**	SRCID	SRCTYP	XS	YS	ZS
----	-------	--------	----	----	----

**

** USE DUMMY SOURCE NAME "ORIGIN" TO USE FOR DISCPOLR GRID NAME

** MODELING ORIGIN IS AT LOCAL CENTER

**

** SO LOCATION ORIGIN	POINT	0	0	0.0
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**

**

SO LOCATION	GTDR1	POINT	0.0	0.0	0.0
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S0 LOCATION	GTDR2	POINT	0.0	0.0	0.0
-------------	-------	-------	-----	-----	-----

**

** NORMALLY ONLY 2 GTPG OPERATE

**

S0 LOCATION	GTPG1	POINT	0.0	0.0	0.0
-------------	-------	-------	-----	-----	-----

S0 LOCATION	GTPG2	POINT	0.0	0.0	0.0
-------------	-------	-------	-----	-----	-----

** S0 LOCATION	GTPG3	POINT	0.0	0.0	0.0
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**

** CO EMISSIONS NOT PROVIDED

** S0 LOCATION	DRHTR	POINT	0.0	0.0	0.0
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** S0 LOCATION	HOHTR1	POINT	0.0	0.0	0.0
----------------	--------	-------	-----	-----	-----

** S0 LOCATION	HOHTR2	POINT	0.0	0.0	0.0
----------------	--------	-------	-----	-----	-----

**

** INTERMITTANT SOURCES OPER. 1 HR/WEEK & 100 HR/YR MAX

**

S0 LOCATION	EMGEN1	POINT	0.0	0.0	0.0
-------------	--------	-------	-----	-----	-----

S0 LOCATION	EMGEN2	POINT	0.0	0.0	0.0
-------------	--------	-------	-----	-----	-----

S0 LOCATION	FIREPMP1	POINT	0.0	0.0	0.0
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S0 LOCATION	FIREPMP2	POINT	0.0	0.0	0.0
-------------	----------	-------	-----	-----	-----

S0 LOCATION	SEAPMP1	POINT	0.0	0.0	0.0
-------------	---------	-------	-----	-----	-----

**

S0 LOCATION	DRYFLARE	POINT	0.0	0.0	0.0
-------------	----------	-------	-----	-----	-----

S0 LOCATION	WETFLARE	POINT	0.0	0.0	0.0
-------------	----------	-------	-----	-----	-----

S0 LOCATION	BOGFLARE	POINT	0.0	0.0	0.0
-------------	----------	-------	-----	-----	-----

** Source Parameter Cards:

** POINT:	SRCID	QS	HS	TS	VS	DS
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** VOLUME:	SRCID	QS	HS	SYINIT	SZINIT
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** AREA:	SRCID	QS	RH	XINIT	YINIT
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** UNITS:	(g/s)	(m)	(K)	(m/s)	(m)
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**

** S0 SRCPARAM ORIGIN	0.0	10.0	100	10.0	1.00
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**

S0 SRCPARAM	GTDR1	4.17	36.0	810	37.2	4.94
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S0 SRCPARAM	GTDR2	4.17	36.0	810	37.2	4.94
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**

** NORMALLY ONLY 2 GTPG OPERATE

**

S0 SRCPARAM	GTPG1	2.78	36.0	761	21.8	4.00
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S0 SRCPARAM	GTPG2	2.78	36.0	761	21.8	4.00
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** S0 SRCPARAM	GTPG3	2.78	36.0	761	21.8	4.00
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**

** S0 SRCPARAM	DRHTR	NA	35.0	502	4.1	1.32
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** S0 SRCPARAM	HOHTR1	NA	44.0	459	3.1	1.75
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** S0 SRCPARAM	HOHTR2	NA	44.0	459	3.1	1.75
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**

** INTERMITTANT SOURCES OPER. 1 HR/WEEK (1 HR/DAY) & 100 HR/YR MAX

**

** FOR 1-HR, Q= E.R./1 HR

**

**	S0	SRCPARAM	EMGEN1	0.33	3.1	733	95.8	0.305
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**	S0	SRCPARAM	EMGEN2	0.52	3.1	744	62.0	0.305
----	----	----------	--------	------	-----	-----	------	-------

**	S0	SRCPARAM	FIREPMP1	0.38	3.1	739	57.8	0.215
----	----	----------	----------	------	-----	-----	------	-------

**	S0	SRCPARAM	FIREPMP2	0.38	3.1	739	57.8	0.215
----	----	----------	----------	------	-----	-----	------	-------

**	S0	SRCPARAM	SEAPMP1	0.38	3.1	739	57.8	0.215
----	----	----------	---------	------	-----	-----	------	-------

**

S0	SRCPARAM	EMGEN1	0.33	3.1	733	95.8	0.305
----	----------	--------	------	-----	-----	------	-------

S0	SRCPARAM	EMGEN2	0.52	3.1	744	62.0	0.305
----	----------	--------	------	-----	-----	------	-------

S0	SRCPARAM	FIREPMP1	0.38	3.1	739	57.8	0.215
----	----------	----------	------	-----	-----	------	-------

S0	SRCPARAM	FIREPMP2	0.38	3.1	739	57.8	0.215
----	----------	----------	------	-----	-----	------	-------

S0	SRCPARAM	SEAPMP1	0.38	3.1	739	57.8	0.215
----	----------	---------	------	-----	-----	------	-------

S0	SRCPARAM	DRYFLARE	0.40	150.0	291	0.1	1.42
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S0	SRCPARAM	WETFLARE	0.069	150.0	291	0.1	0.915
----	----------	----------	-------	-------	-----	-----	-------

S0	SRCPARAM	BOGFLARE	0.019	35.0	291	0.1	0.305
----	----------	----------	-------	------	-----	-----	-------

S0 BUILDHGT GTDR1 36*15.0

S0 BUILDHGT GTDR2 36*15.0

S0 BUILDHGT GTPG1 36*15.0

S0 BUILDHGT GTPG2 36*15.0

** S0 BUILDHGT DRHTR 36*15.0

** S0 BUILDHGT HOHTR1 36*15.0

** S0 BUILDHGT HOHTR2 36*15.0

S0 BUILDWID GTDR1 36*20.0

S0 BUILDWID GTDR2 36*20.0

S0 BUILDWID GTPG1 36*20.0

S0 BUILDWID GTPG2 36*20.0

** S0 BUILDWID DRHTR 36*20.0

** S0 BUILDWID HOHTR1 36*20.0

** S0 BUILDWID HOHTR2 36*20.0

S0 EMISUNIT 0.100000E+07 (GRAMS/SEC) (MICROGRAMS/CUBIC-METER)

**

S0 SRCGROUP GTDR GTDR1 GTDR2

S0 SRCGROUP GTPG GTPG1 GTPG2

** S0 SRCGROUP HTR DRHTR HOHTR1 HOHTR2

S0 SRCGROUP FLARE DRYFLARE WETFLARE BOGFLARE

S0 SRCGROUP EMGEN EMGEN1 EMGEN2

S0 SRCGROUP FIREP FIREPMP1 FIREPMP2

S0 SRCGROUP SEAP SEAPMP1

S0 SRCGROUP ALL

S0 FINISHED

RE STARTING

RE GRIDPOLR POL1 STA

RE GRIDPOLR POL1 ORIG 0.0 0.0

RE GRIDPOLR POL1 DIST 100 200 300 500 600 700 800

RE GRIDPOLR POL1 DIST 900 1000 1200 1500 2000 3000 4000

RE GRIDPOLR POL1 DIST 5000 6000 8000 10000

RE GRIDPOLR POL1 GDIR 36 10 10.00

RE GRIDPOLR POL1 ELEV 10 0 10 10 20 20 20 20

RE GRIDPOLR POL1 ELEV 10 20 30 40 40 50 50 70

RE GRIDPOLR POL1 ELEV 10 70 90 100 150

RE GRIDPOLR POL1 ELEV 20 0 10 10 20 20 20 20

RE GRIDPOLR POL1 ELEV 20 20 30 40 40 50 50 70

RE GRIDPOLR POL1 ELEV 20 70 90 100 150

RE GRIDPOLR POL1 ELEV 30 0 10 10 20 20 20 20

RE GRIDPOLR POL1 ELEV 30 20 30 40 40 50 50 70

RE GRIDPOLR POL1 ELEV 30 70 90 100 150

RE GRIDPOLR POL1 ELEV	40	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	40	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	40	70	90	100	150			
RE GRIDPOLR POL1 ELEV	50	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	50	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	50	70	90	100	150			
RE GRIDPOLR POL1 ELEV	60	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	60	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	60	70	90	100	150			
RE GRIDPOLR POL1 ELEV	70	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	70	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	70	70	90	100	150			
RE GRIDPOLR POL1 ELEV	80	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	80	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	80	70	90	100	150			
RE GRIDPOLR POL1 ELEV	90	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	90	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	90	70	90	100	150			
RE GRIDPOLR POL1 ELEV	100	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	100	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	100	70	90	100	150			
RE GRIDPOLR POL1 ELEV	110	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	110	20	30	40	40	50	50	70

RE GRIDPOLR POL1 ELEV	110	70	90	100	150			
RE GRIDPOLR POL1 ELEV	120	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	120	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	120	70	90	100	150			
RE GRIDPOLR POL1 ELEV	130	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	130	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	130	70	90	100	150			
RE GRIDPOLR POL1 ELEV	140	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	140	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	140	70	90	100	150			
RE GRIDPOLR POL1 ELEV	150	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	150	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	150	70	90	100	150			
RE GRIDPOLR POL1 ELEV	160	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	160	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	160	70	90	100	150			
RE GRIDPOLR POL1 ELEV	170	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	170	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	170	70	90	100	150			
RE GRIDPOLR POL1 ELEV	180	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	180	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	180	70	90	100	150			
RE GRIDPOLR POL1 ELEV	190	0	10	10	20	20	20	20

RE GRIDPOLR POL1 ELEV	190	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	190	70	90	100	150			
RE GRIDPOLR POL1 ELEV	200	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	200	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	200	0	0	0	0			
RE GRIDPOLR POL1 ELEV	210	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	210	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	210	0	0	0	0			
RE GRIDPOLR POL1 ELEV	220	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	220	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	220	0	0	0	0			
RE GRIDPOLR POL1 ELEV	230	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	230	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	230	0	0	0	0			
RE GRIDPOLR POL1 ELEV	240	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	240	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	240	0	0	0	0			
RE GRIDPOLR POL1 ELEV	250	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	250	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	250	0	0	0	0			
RE GRIDPOLR POL1 ELEV	260	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	260	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	260	0	0	0	0			

RE GRIDPOLR POL1 ELEV	270	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	270	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	270	0	0	0	0			
RE GRIDPOLR POL1 ELEV	280	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	280	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	280	0	0	0	0			
RE GRIDPOLR POL1 ELEV	290	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	290	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	290	0	0	0	0			
RE GRIDPOLR POL1 ELEV	300	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	300	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	300	0	0	0	0			
RE GRIDPOLR POL1 ELEV	310	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	310	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	310	0	0	0	0			
RE GRIDPOLR POL1 ELEV	320	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	320	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	320	0	0	0	0			
RE GRIDPOLR POL1 ELEV	330	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	330	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	330	0	0	0	0			
RE GRIDPOLR POL1 ELEV	340	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	340	0	0	0	0	0	0	0

RE GRIDPOLR POL1 ELEV	340	0	0	0	0						
RE GRIDPOLR POL1 ELEV	350	0	0	0	0	0	0	0			
RE GRIDPOLR POL1 ELEV	350	0	0	0	0	0	0	0	0		
RE GRIDPOLR POL1 ELEV	350	0	0	0	0						
RE GRIDPOLR POL1 ELEV	360	0	10	10	20	20	20	20	20		
RE GRIDPOLR POL1 ELEV	360	20	30	40	40	50	50	70			
RE GRIDPOLR POL1 ELEV	360	70	90	100	150						
RE GRIDPOLR POL1 END											
**											
**											
** RE GRIDPOLR POL2 STA											
** RE GRIDPOLR POL2 ORIG		0.0	0.0								
** RE GRIDPOLR POL2 DIST	100	200	300	500	600	700	800	900	1000	1200	
** RE GRIDPOLR POL2 DIST	1500	2000	3000	4000							
** RE GRIDPOLR POL2 GDIR	36	185	5.00								
** RE GRIDPOLR POL2 END											
RE FINISHED											
ME STARTING											
ME INPUTFIL LIMA96X.ASC		(4I2, 2F9.4, F6.1, I2, 2F7.1)									
** ME INPUTFIL ALLWDWS.MET		(4I2, 2F9.4, F6.1, I2, 2F7.1)									
ME ANEMHGT	10.000	FEET									
ME SURFDATA	99999	1996	SURFNAME								

ME UAIRDATA 11111 1996 UAIRNAME

ME WINDCATS 1.54 3.09 5.14 8.23 10.80

ME FINISHED

OU STARTING

OU MAXTABLE 1 50

** OU MAXTABLE ALLAVE 50

OU RECTABLE ALLAVE FIRST SECOND

** OU PLOTFILE 1 ALL FIRST CAPMPR1.PLT

OU FINISHED

CO STARTING

CO TITLEONE HUNT CAMISEA: CO ANALYSIS COLOCATED SRC/WC METEOR/TERRAIN/BLDG DOWN

CO TITLETWO LIMA MET/ BASE ELEVATION ASSUMED 150 M LIMA 8 HOUR

CO MODELOPT DFAULT CONC RURAL

CO AVERTIME 8

CO POLLUTID GEN

CO DCAYCOEF 0.000000

CO TERRHGTS ELEV

CO RUNORNOT RUN

CO FINISHED

SO STARTING

**

** Source Location Cards:

**	SRCID	SRCTYP	XS	YS	ZS
----	-------	--------	----	----	----

**

** USE DUMMY SOURCE NAME "ORIGIN" TO USE FOR DISCPOLR GRID NAME

** MODELING ORIGIN IS AT LOCAL CENTER

**

** SO LOCATION ORIGIN	POINT	0	0	0.0
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**

**

SO LOCATION	GTDR1	POINT	0.0	0.0	0.0
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S0 LOCATION	GTDR2	POINT	0.0	0.0	0.0
-------------	-------	-------	-----	-----	-----

**

** NORMALLY ONLY 2 GTPG OPERATE

**

S0 LOCATION	GTPG1	POINT	0.0	0.0	0.0
-------------	-------	-------	-----	-----	-----

S0 LOCATION	GTPG2	POINT	0.0	0.0	0.0
-------------	-------	-------	-----	-----	-----

** S0 LOCATION	GTPG3	POINT	0.0	0.0	0.0
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**

** CO EMISSIONS NOT PROVIDED

** S0 LOCATION	DRHTR	POINT	0.0	0.0	0.0
----------------	-------	-------	-----	-----	-----

** S0 LOCATION	HOHTR1	POINT	0.0	0.0	0.0
----------------	--------	-------	-----	-----	-----

** S0 LOCATION	HOHTR2	POINT	0.0	0.0	0.0
----------------	--------	-------	-----	-----	-----

**

** INTERMITTANT SOURCES OPER. 1 HR/WEEK & 100 HR/YR MAX

**

S0 LOCATION	EMGEN1	POINT	0.0	0.0	0.0
-------------	--------	-------	-----	-----	-----

S0 LOCATION	EMGEN2	POINT	0.0	0.0	0.0
-------------	--------	-------	-----	-----	-----

S0 LOCATION	FIREPMP1	POINT	0.0	0.0	0.0
-------------	----------	-------	-----	-----	-----

S0 LOCATION	FIREPMP2	POINT	0.0	0.0	0.0
-------------	----------	-------	-----	-----	-----

S0 LOCATION	SEAPMP1	POINT	0.0	0.0	0.0
-------------	---------	-------	-----	-----	-----

**

S0 LOCATION	DRYFLARE	POINT	0.0	0.0	0.0
-------------	----------	-------	-----	-----	-----

S0 LOCATION	WETFLARE	POINT	0.0	0.0	0.0
-------------	----------	-------	-----	-----	-----

S0 LOCATION	BOGFLARE	POINT	0.0	0.0	0.0
-------------	----------	-------	-----	-----	-----

** Source Parameter Cards:

** POINT:	SRCID	QS	HS	TS	VS	DS
-----------	-------	----	----	----	----	----

** VOLUME:	SRCID	QS	HS	SYINIT	SZINIT
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** AREA:	SRCID	QS	RH	XINIT	YINIT
----------	-------	----	----	-------	-------

** UNITS:	(g/s)	(m)	(K)	(m/s)	(m)
-----------	-------	-----	-----	-------	-----

**

** S0 SRCPARAM ORIGIN	0.0	10.0	100	10.0	1.00
-----------------------	-----	------	-----	------	------

**

S0 SRCPARAM	GTDR1	4.17	36.0	810	37.2	4.94
-------------	-------	------	------	-----	------	------

S0 SRCPARAM	GTDR2	4.17	36.0	810	37.2	4.94
-------------	-------	------	------	-----	------	------

**

** NORMALLY ONLY 2 GTPG OPERATE

**

S0 SRCPARAM	GTPG1	2.78	36.0	761	21.8	4.00
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S0 SRCPARAM	GTPG2	2.78	36.0	761	21.8	4.00
-------------	-------	------	------	-----	------	------

** S0 SRCPARAM	GTPG3	2.78	36.0	761	21.8	4.00
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**

** S0 SRCPARAM	DRHTR	NA	35.0	502	4.1	1.32
----------------	-------	----	------	-----	-----	------

** S0 SRCPARAM	HOHTR1	NA	44.0	459	3.1	1.75
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** S0 SRCPARAM	HOHTR2	NA	44.0	459	3.1	1.75
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**

** INTERMITTANT SOURCES OPER. 1 HR/WEEK (1 HR/DAY) & 100 HR/YR MAX

**

** FOR 8-HR, Q= E.R./8 HR

**

**	S0	SRCPARAM	EMGEN1	0.33	3.1	733	95.8	0.305
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**	S0	SRCPARAM	EMGEN2	0.52	3.1	744	62.0	0.305
----	----	----------	--------	------	-----	-----	------	-------

**	S0	SRCPARAM	FIREPMP1	0.38	3.1	739	57.8	0.215
----	----	----------	----------	------	-----	-----	------	-------

**	S0	SRCPARAM	FIREPMP2	0.38	3.1	739	57.8	0.215
----	----	----------	----------	------	-----	-----	------	-------

**	S0	SRCPARAM	SEAPMP1	0.38	3.1	739	57.8	0.215
----	----	----------	---------	------	-----	-----	------	-------

**

S0	SRCPARAM	EMGEN1	0.041	3.1	733	95.8	0.305
----	----------	--------	-------	-----	-----	------	-------

S0	SRCPARAM	EMGEN2	0.065	3.1	744	62.0	0.305
----	----------	--------	-------	-----	-----	------	-------

S0	SRCPARAM	FIREPMP1	0.047	3.1	739	57.8	0.215
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S0	SRCPARAM	FIREPMP2	0.047	3.1	739	57.8	0.215
----	----------	----------	-------	-----	-----	------	-------

S0	SRCPARAM	SEAPMP1	0.047	3.1	739	57.8	0.215
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S0	SRCPARAM	DRYFLARE	0.40	150.0	291	0.1	1.42
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S0	SRCPARAM	WETFLARE	0.069	150.0	291	0.1	0.915
----	----------	----------	-------	-------	-----	-----	-------

S0	SRCPARAM	BOGFLARE	0.019	35.0	291	0.1	0.305
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S0 BUILDHGT GTDR1 36*15.0

S0 BUILDHGT GTDR2 36*15.0

S0 BUILDHGT GTPG1 36*15.0

S0 BUILDHGT GTPG2 36*15.0

** S0 BUILDHGT DRHTR 36*15.0

** S0 BUILDHGT HOHTR1 36*15.0

** S0 BUILDHGT HOHTR2 36*15.0

S0 BUILDWID GTDR1 36*20.0

S0 BUILDWID GTDR2 36*20.0

S0 BUILDWID GTPG1 36*20.0

S0 BUILDWID GTPG2 36*20.0

** S0 BUILDWID DRHTR 36*20.0

** S0 BUILDWID HOHTR1 36*20.0

** S0 BUILDWID HOHTR2 36*20.0

S0 EMISUNIT 0.100000E+07 (GRAMS/SEC) (MICROGRAMS/CUBIC-METER)

**

S0 SRCGROUP GTDR GTDR1 GTDR2

S0 SRCGROUP GTPG GTPG1 GTPG2

** S0 SRCGROUP HTR DRHTR HOHTR1 HOHTR2

S0 SRCGROUP FLARE DRYFLARE WETFLARE BOGFLARE

S0 SRCGROUP EMGEN EMGEN1 EMGEN2

S0 SRCGROUP FIREP FIREPMP1 FIREPMP2

S0 SRCGROUP SEAP SEAPMP1

S0 SRCGROUP ALL

S0 FINISHED

RE STARTING

RE GRIDPOLR POL1 STA

RE GRIDPOLR POL1 ORIG 0.0 0.0

RE GRIDPOLR POL1 DIST 100 200 300 500 600 700 800

RE GRIDPOLR POL1 DIST 900 1000 1200 1500 2000 3000 4000

RE GRIDPOLR POL1 DIST 5000 6000 8000 10000

RE GRIDPOLR POL1 GDIR 36 10 10.00

RE GRIDPOLR POL1 ELEV 10 0 10 10 20 20 20 20

RE GRIDPOLR POL1 ELEV 10 20 30 40 40 50 50 70

RE GRIDPOLR POL1 ELEV 10 70 90 100 150

RE GRIDPOLR POL1 ELEV 20 0 10 10 20 20 20 20

RE GRIDPOLR POL1 ELEV 20 20 30 40 40 50 50 70

RE GRIDPOLR POL1 ELEV 20 70 90 100 150

RE GRIDPOLR POL1 ELEV 30 0 10 10 20 20 20 20

RE GRIDPOLR POL1 ELEV 30 20 30 40 40 50 50 70

RE GRIDPOLR POL1 ELEV 30 70 90 100 150

RE GRIDPOLR POL1 ELEV	40	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	40	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	40	70	90	100	150			
RE GRIDPOLR POL1 ELEV	50	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	50	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	50	70	90	100	150			
RE GRIDPOLR POL1 ELEV	60	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	60	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	60	70	90	100	150			
RE GRIDPOLR POL1 ELEV	70	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	70	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	70	70	90	100	150			
RE GRIDPOLR POL1 ELEV	80	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	80	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	80	70	90	100	150			
RE GRIDPOLR POL1 ELEV	90	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	90	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	90	70	90	100	150			
RE GRIDPOLR POL1 ELEV	100	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	100	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	100	70	90	100	150			
RE GRIDPOLR POL1 ELEV	110	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	110	20	30	40	40	50	50	70

RE GRIDPOLR POL1 ELEV	110	70	90	100	150			
RE GRIDPOLR POL1 ELEV	120	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	120	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	120	70	90	100	150			
RE GRIDPOLR POL1 ELEV	130	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	130	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	130	70	90	100	150			
RE GRIDPOLR POL1 ELEV	140	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	140	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	140	70	90	100	150			
RE GRIDPOLR POL1 ELEV	150	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	150	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	150	70	90	100	150			
RE GRIDPOLR POL1 ELEV	160	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	160	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	160	70	90	100	150			
RE GRIDPOLR POL1 ELEV	170	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	170	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	170	70	90	100	150			
RE GRIDPOLR POL1 ELEV	180	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	180	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	180	70	90	100	150			
RE GRIDPOLR POL1 ELEV	190	0	10	10	20	20	20	20

RE GRIDPOLR POL1 ELEV	190	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	190	70	90	100	150			
RE GRIDPOLR POL1 ELEV	200	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	200	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	200	0	0	0	0			
RE GRIDPOLR POL1 ELEV	210	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	210	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	210	0	0	0	0			
RE GRIDPOLR POL1 ELEV	220	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	220	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	220	0	0	0	0			
RE GRIDPOLR POL1 ELEV	230	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	230	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	230	0	0	0	0			
RE GRIDPOLR POL1 ELEV	240	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	240	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	240	0	0	0	0			
RE GRIDPOLR POL1 ELEV	250	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	250	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	250	0	0	0	0			
RE GRIDPOLR POL1 ELEV	260	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	260	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	260	0	0	0	0			

RE GRIDPOLR POL1 ELEV	270	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	270	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	270	0	0	0	0			
RE GRIDPOLR POL1 ELEV	280	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	280	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	280	0	0	0	0			
RE GRIDPOLR POL1 ELEV	290	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	290	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	290	0	0	0	0			
RE GRIDPOLR POL1 ELEV	300	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	300	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	300	0	0	0	0			
RE GRIDPOLR POL1 ELEV	310	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	310	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	310	0	0	0	0			
RE GRIDPOLR POL1 ELEV	320	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	320	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	320	0	0	0	0			
RE GRIDPOLR POL1 ELEV	330	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	330	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	330	0	0	0	0			
RE GRIDPOLR POL1 ELEV	340	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	340	0	0	0	0	0	0	0

RE GRIDPOLR POL1 ELEV	340	0	0	0	0						
RE GRIDPOLR POL1 ELEV	350	0	0	0	0	0	0	0			
RE GRIDPOLR POL1 ELEV	350	0	0	0	0	0	0	0			
RE GRIDPOLR POL1 ELEV	350	0	0	0	0						
RE GRIDPOLR POL1 ELEV	360	0	10	10	20	20	20	20			
RE GRIDPOLR POL1 ELEV	360	20	30	40	40	50	50	70			
RE GRIDPOLR POL1 ELEV	360	70	90	100	150						
RE GRIDPOLR POL1 END											
**											
**											
** RE GRIDPOLR POL2 STA											
** RE GRIDPOLR POL2 ORIG		0.0	0.0								
** RE GRIDPOLR POL2 DIST	100	200	300	500	600	700	800	900	1000	1200	
** RE GRIDPOLR POL2 DIST	1500	2000	3000	4000							
** RE GRIDPOLR POL2 GDIR	36	185	5.00								
** RE GRIDPOLR POL2 END											
RE FINISHED											
ME STARTING											
ME INPUTFIL LIMA96X.ASC		(4I2,2F9.4,F6.1,I2,2F7.1)									
** ME INPUTFIL ALLWDWS.MET		(4I2,2F9.4,F6.1,I2,2F7.1)									
ME ANEMHGT	10.000	FEET									
ME SURFDATA	99999	1996	SURFNAME								

ME UAIRDATA 11111 1996 UAIRNAME

ME WINDCATS 1.54 3.09 5.14 8.23 10.80

ME FINISHED

OU STARTING

OU MAXTABLE 8 50

** OU MAXTABLE ALLAVE 50

OU RECTABLE ALLAVE FIRST SECOND

** OU PLOTFILE 1 ALL FIRST CAPMPR1.PLT

OU FINISHED

CO STARTING

CO TITLEONE HUNT CAMISEA: NO2 ANALYSIS COLOCATED SRC/WC METEOR/TERRAIN/BLDG DOWN

CO TITLETWO LIMA MET/ BASE ELEVATION ASSUMED 150 M LIMA ANNUAL

CO MODELOPT DFAULT CONC RURAL

CO AVERTIME PERIOD

CO POLLUTID GEN

CO DCAYCOEF 0.000000

CO TERRHGTS ELEV

CO RUNORNOT RUN

CO FINISHED

SO STARTING

**

** Source Location Cards:

**	SRCID	SRCTYP	XS	YS	ZS
----	-------	--------	----	----	----

**

** USE DUMMY SOURCE NAME "ORIGIN" TO USE FOR DISCPOLR GRID NAME

** MODELING ORIGIN IS AT LOCAL CENTER

**

**	SO LOCATION ORIGIN	POINT	0	0	0.0
----	--------------------	-------	---	---	-----

**

**

SO LOCATION	GTDR1	POINT	0.0	0.0	0.0
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S0 LOCATION	GTDR2	POINT	0.0	0.0	0.0
-------------	-------	-------	-----	-----	-----

**

** NORMALLY ONLY 2 GTPG OPERATE

**

S0 LOCATION	GTPG1	POINT	0.0	0.0	0.0
-------------	-------	-------	-----	-----	-----

S0 LOCATION	GTPG2	POINT	0.0	0.0	0.0
-------------	-------	-------	-----	-----	-----

** S0 LOCATION	GTPG3	POINT	0.0	0.0	0.0
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**

S0 LOCATION	DRHTR	POINT	0.0	0.0	0.0
-------------	-------	-------	-----	-----	-----

S0 LOCATION	HOHTR1	POINT	0.0	0.0	0.0
-------------	--------	-------	-----	-----	-----

S0 LOCATION	HOHTR2	POINT	0.0	0.0	0.0
-------------	--------	-------	-----	-----	-----

**

** INTERMITTANT SOURCES OPER. 1 HR/WEEK & 100 HR/YR MAX

**

S0 LOCATION	EMGEN1	POINT	0.0	0.0	0.0
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S0 LOCATION	EMGEN2	POINT	0.0	0.0	0.0
-------------	--------	-------	-----	-----	-----

S0 LOCATION	FIREPMP1	POINT	0.0	0.0	0.0
-------------	----------	-------	-----	-----	-----

S0 LOCATION	FIREPMP2	POINT	0.0	0.0	0.0
-------------	----------	-------	-----	-----	-----

S0 LOCATION	SEAPMP1	POINT	0.0	0.0	0.0
-------------	---------	-------	-----	-----	-----

**

S0 LOCATION	DRYFLARE	POINT	0.0	0.0	0.0
-------------	----------	-------	-----	-----	-----

S0 LOCATION	WETFLARE	POINT	0.0	0.0	0.0
-------------	----------	-------	-----	-----	-----

S0 LOCATION	BOGFLARE	POINT	0.0	0.0	0.0
-------------	----------	-------	-----	-----	-----

** Source Parameter Cards:

** POINT: SRCID QS HS TS VS DS

** VOLUME: SRCID QS HS SYINIT SZINIT

** AREA: SRCID QS RH XINIT YINIT

** UNITS: (g/s) (m) (K) (m/s) (m)

**

** SO SRCPARAM ORIGIN 0.0 10.0 100 10.0 1.00

**

SO SRCPARAM GTDR1 11.22 36.0 810 37.2 4.94

SO SRCPARAM GTDR2 11.22 36.0 810 37.2 4.94

**

** NORMALLY ONLY 2 GTPG OPERATE

**

SO SRCPARAM GTPG1 3.92 36.0 761 21.8 4.00

SO SRCPARAM GTPG2 3.92 36.0 761 21.8 4.00

** SO SRCPARAM GTPG3 3.92 36.0 761 21.8 4.00

**

SO SRCPARAM DRHTR 0.31 35.0 502 4.1 1.32

SO SRCPARAM HOHTR1 0.59 44.0 459 3.1 1.75

SO SRCPARAM HOHTR2 0.59 44.0 459 3.1 1.75

**

** INTERMITTANT SOURCES OPER. 1 HR/WEEK (1 HR/DAY) & 100 HR/YR MAX

**

** FOR ANNUAL, Q= E.R. X 100 HR/8760 HR

**

**SO SRCPARAM	EMGEN1	4.04	3.1	733	95.8	0.305
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**SO SRCPARAM	EMGEN2	3.76	3.1	744	62.0	0.305
---------------	--------	------	-----	-----	------	-------

**SO SRCPARAM	FIREPMP1	1.85	3.1	739	57.8	0.215
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**SO SRCPARAM	FIREPMP2	1.85	3.1	739	57.8	0.215
---------------	----------	------	-----	-----	------	-------

**SO SRCPARAM	SEAPMP1	1.85	3.1	739	57.8	0.215
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**

SO SRCPARAM	EMGEN1	0.046	3.1	733	95.8	0.305
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SO SRCPARAM	EMGEN2	0.043	3.1	744	62.0	0.305
-------------	--------	-------	-----	-----	------	-------

SO SRCPARAM	FIREPMP1	0.021	3.1	739	57.8	0.215
-------------	----------	-------	-----	-----	------	-------

SO SRCPARAM	FIREPMP2	0.021	3.1	739	57.8	0.215
-------------	----------	-------	-----	-----	------	-------

SO SRCPARAM	SEAPMP1	0.021	3.1	739	57.8	0.215
-------------	---------	-------	-----	-----	------	-------

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SO SRCPARAM	DRYFLARE	0.078	150.0	291	0.1	1.53
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SO SRCPARAM	WETFLARE	0.014	150.0	291	0.1	0.915
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SO SRCPARAM	BOGFLARE	0.003	35.0	291	0.1	0.305
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SO BUILDHGT GTDR1 36*15.0

S0 BUILDHGT GTDR2 36*15.0

S0 BUILDHGT GTPG1 36*15.0

S0 BUILDHGT GTPG2 36*15.0

S0 BUILDHGT DRHTR 36*15.0

S0 BUILDHGT HOHTR1 36*15.0

S0 BUILDHGT HOHTR2 36*15.0

S0 BUILDWID GTDR1 36*20.0

S0 BUILDWID GTDR2 36*20.0

S0 BUILDWID GTPG1 36*20.0

S0 BUILDWID GTPG2 36*20.0

S0 BUILDWID DRHTR 36*20.0

S0 BUILDWID HOHTR1 36*20.0

S0 BUILDWID HOHTR2 36*20.0

S0 EMISUNIT 0.100000E+07 (GRAMS/SEC) (MICROGRAMS/CUBIC-METER)

* *

S0 SRCGROUP GTDR GTDR1 GTDR2

S0 SRCGROUP GTPG GTPG1 GTPG2

S0 SRCGROUP HTR DRHTR HOHTR1 HOHTR2

S0 SRCGROUP FLARE DRYFLARE WETFLARE BOGFLARE

S0 SRCGROUP EMGEN EMGEN1 EMGEN2

S0 SRCGROUP FIREP FIREPMP1 FIREPMP2

S0 SRCGROUP SEAP SEAPMP1

S0 SRCGROUP ALL

S0 FINISHED

RE STARTING

RE GRIDPOLR POL1 STA

RE GRIDPOLR POL1 ORIG 0.0 0.0

RE GRIDPOLR POL1 DIST 100 200 300 500 600 700 800

RE GRIDPOLR POL1 DIST 900 1000 1200 1500 2000 3000 4000

RE GRIDPOLR POL1 DIST 5000 6000 8000 10000

RE GRIDPOLR POL1 GDIR 36 10 10.00

RE GRIDPOLR POL1 ELEV 10 0 10 10 20 20 20 20

RE GRIDPOLR POL1 ELEV 10 20 30 40 40 50 50 70

RE GRIDPOLR POL1 ELEV 10 70 90 100 150

RE GRIDPOLR POL1 ELEV 20 0 10 10 20 20 20 20

RE GRIDPOLR POL1 ELEV 20 20 30 40 40 50 50 70

RE GRIDPOLR POL1 ELEV 20 70 90 100 150

RE GRIDPOLR POL1 ELEV 30 0 10 10 20 20 20 20

RE GRIDPOLR POL1 ELEV 30 20 30 40 40 50 50 70

RE GRIDPOLR POL1 ELEV 30 70 90 100 150

RE GRIDPOLR POL1 ELEV	40	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	40	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	40	70	90	100	150			
RE GRIDPOLR POL1 ELEV	50	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	50	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	50	70	90	100	150			
RE GRIDPOLR POL1 ELEV	60	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	60	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	60	70	90	100	150			
RE GRIDPOLR POL1 ELEV	70	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	70	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	70	70	90	100	150			
RE GRIDPOLR POL1 ELEV	80	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	80	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	80	70	90	100	150			
RE GRIDPOLR POL1 ELEV	90	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	90	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	90	70	90	100	150			
RE GRIDPOLR POL1 ELEV	100	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	100	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	100	70	90	100	150			
RE GRIDPOLR POL1 ELEV	110	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	110	20	30	40	40	50	50	70

RE GRIDPOLR POL1 ELEV	110	70	90	100	150			
RE GRIDPOLR POL1 ELEV	120	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	120	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	120	70	90	100	150			
RE GRIDPOLR POL1 ELEV	130	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	130	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	130	70	90	100	150			
RE GRIDPOLR POL1 ELEV	140	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	140	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	140	70	90	100	150			
RE GRIDPOLR POL1 ELEV	150	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	150	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	150	70	90	100	150			
RE GRIDPOLR POL1 ELEV	160	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	160	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	160	70	90	100	150			
RE GRIDPOLR POL1 ELEV	170	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	170	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	170	70	90	100	150			
RE GRIDPOLR POL1 ELEV	180	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	180	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	180	70	90	100	150			
RE GRIDPOLR POL1 ELEV	190	0	10	10	20	20	20	20

RE GRIDPOLR POL1 ELEV	190	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	190	70	90	100	150			
RE GRIDPOLR POL1 ELEV	200	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	200	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	200	0	0	0	0			
RE GRIDPOLR POL1 ELEV	210	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	210	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	210	0	0	0	0			
RE GRIDPOLR POL1 ELEV	220	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	220	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	220	0	0	0	0			
RE GRIDPOLR POL1 ELEV	230	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	230	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	230	0	0	0	0			
RE GRIDPOLR POL1 ELEV	240	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	240	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	240	0	0	0	0			
RE GRIDPOLR POL1 ELEV	250	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	250	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	250	0	0	0	0			
RE GRIDPOLR POL1 ELEV	260	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	260	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	260	0	0	0	0			

RE GRIDPOLR POL1 ELEV	270	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	270	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	270	0	0	0	0			
RE GRIDPOLR POL1 ELEV	280	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	280	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	280	0	0	0	0			
RE GRIDPOLR POL1 ELEV	290	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	290	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	290	0	0	0	0			
RE GRIDPOLR POL1 ELEV	300	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	300	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	300	0	0	0	0			
RE GRIDPOLR POL1 ELEV	310	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	310	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	310	0	0	0	0			
RE GRIDPOLR POL1 ELEV	320	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	320	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	320	0	0	0	0			
RE GRIDPOLR POL1 ELEV	330	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	330	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	330	0	0	0	0			
RE GRIDPOLR POL1 ELEV	340	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	340	0	0	0	0	0	0	0

RE GRIDPOLR POL1 ELEV	340	0	0	0	0						
RE GRIDPOLR POL1 ELEV	350	0	0	0	0	0	0	0			
RE GRIDPOLR POL1 ELEV	350	0	0	0	0	0	0	0	0		
RE GRIDPOLR POL1 ELEV	350	0	0	0	0						
RE GRIDPOLR POL1 ELEV	360	0	10	10	20	20	20	20	20		
RE GRIDPOLR POL1 ELEV	360	20	30	40	40	50	50	70			
RE GRIDPOLR POL1 ELEV	360	70	90	100	150						
RE GRIDPOLR POL1 END											
**											
**											
** RE GRIDPOLR POL2 STA											
** RE GRIDPOLR POL2 ORIG		0.0	0.0								
** RE GRIDPOLR POL2 DIST	100	200	300	500	600	700	800	900	1000	1200	
** RE GRIDPOLR POL2 DIST	1500	2000	3000	4000							
** RE GRIDPOLR POL2 GDIR	36	185	5.00								
** RE GRIDPOLR POL2 END											
RE FINISHED											
ME STARTING											
ME INPUTFIL LIMA96X.ASC		(4I2,2F9.4,F6.1,I2,2F7.1)									
** ME INPUTFIL ALLWDWS.MET		(4I2,2F9.4,F6.1,I2,2F7.1)									
ME ANEMHGT	10.000	FEET									
ME SURFDATA	99999	1996	SURFNAME								

ME UAIRDATA 11111 1996 UAIRNAME

ME WINDCATS 1.54 3.09 5.14 8.23 10.80

ME FINISHED

OU STARTING

** OU MAXTABLE 24 50

** OU MAXTABLE ALLAVE 50

OU RECTABLE ALLAVE FIRST SECOND

** OU PLOTFILE 1 ALL FIRST CAPMPR1.PLT

OU FINISHED

CO STARTING

CO TITLEONE HUNT CAMISEA: NO2 ANALYSIS COLOCATED SRC/WC METEOR/TERRAIN/BLDG DOWN

CO TITLETWO LIMA MET/ BASE ELEVATION ASSUMED 150 M LIMA 24-HOUR

CO MODELOPT DFAULT CONC RURAL

CO AVERTIME 24

CO POLLUTID GEN

CO DCAYCOEF 0.000000

CO TERRHGTS ELEV

CO RUNORNOT RUN

CO FINISHED

SO STARTING

**

** Source Location Cards:

**	SRCID	SRCTYP	XS	YS	ZS
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**

** USE DUMMY SOURCE NAME "ORIGIN" TO USE FOR DISCPOLR GRID NAME

** MODELING ORIGIN IS AT LOCAL CENTER

**

** SO LOCATION ORIGIN	POINT	0	0	0.0
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SO LOCATION	GTDR1	POINT	0.0	0.0	0.0
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S0 LOCATION	GTDR2	POINT	0.0	0.0	0.0
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**

** NORMALLY ONLY 2 GTPG OPERATE

**

S0 LOCATION	GTPG1	POINT	0.0	0.0	0.0
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S0 LOCATION	GTPG2	POINT	0.0	0.0	0.0
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** S0 LOCATION	GTPG3	POINT	0.0	0.0	0.0
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**

S0 LOCATION	DRHTR	POINT	0.0	0.0	0.0
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S0 LOCATION	HOHTR1	POINT	0.0	0.0	0.0
-------------	--------	-------	-----	-----	-----

S0 LOCATION	HOHTR2	POINT	0.0	0.0	0.0
-------------	--------	-------	-----	-----	-----

**

** INTERMITTANT SOURCES OPER. 1 HR/WEEK & 100 HR/YR MAX

**

S0 LOCATION	EMGEN1	POINT	0.0	0.0	0.0
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S0 LOCATION	EMGEN2	POINT	0.0	0.0	0.0
-------------	--------	-------	-----	-----	-----

S0 LOCATION	FIREPMP1	POINT	0.0	0.0	0.0
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S0 LOCATION	FIREPMP2	POINT	0.0	0.0	0.0
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S0 LOCATION	SEAPMP1	POINT	0.0	0.0	0.0
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**

S0 LOCATION	DRYFLARE	POINT	0.0	0.0	0.0
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S0 LOCATION	WETFLARE	POINT	0.0	0.0	0.0
-------------	----------	-------	-----	-----	-----

S0 LOCATION	BOGFLARE	POINT	0.0	0.0	0.0
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** Source Parameter Cards:

** POINT: SRCID QS HS TS VS DS

** VOLUME: SRCID QS HS SYINIT SZINIT

** AREA: SRCID QS RH XINIT YINIT

** UNITS: (g/s) (m) (K) (m/s) (m)

**

** SO SRCPARAM ORIGIN 0.0 10.0 100 10.0 1.00

**

SO SRCPARAM GTDR1 11.22 36.0 810 37.2 4.94

SO SRCPARAM GTDR2 11.22 36.0 810 37.2 4.94

**

** NORMALLY ONLY 2 GTPG OPERATE

**

SO SRCPARAM GTPG1 3.92 36.0 761 21.8 4.00

SO SRCPARAM GTPG2 3.92 36.0 761 21.8 4.00

** SO SRCPARAM GTPG3 3.92 36.0 761 21.8 4.00

**

SO SRCPARAM DRHTR 0.31 35.0 502 4.1 1.32

SO SRCPARAM HOHTR1 0.59 44.0 459 3.1 1.75

SO SRCPARAM HOHTR2 0.59 44.0 459 3.1 1.75

**

** INTERMITTANT SOURCES OPER. 1 HR/WEEK (1 HR/DAY) & 100 HR/YR MAX

**

** FOR 24-HR, Q= E.R./24 HR

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**S0 SRCPARAM	EMGEN1	4.04	3.1	733	95.8	0.305
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**S0 SRCPARAM	EMGEN2	3.76	3.1	744	62.0	0.305
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**S0 SRCPARAM	FIREPMP1	1.85	3.1	739	57.8	0.215
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**S0 SRCPARAM	FIREPMP2	1.85	3.1	739	57.8	0.215
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**S0 SRCPARAM	SEAPMP1	1.85	3.1	739	57.8	0.215
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**

S0 SRCPARAM	EMGEN1	0.17	3.1	733	95.8	0.305
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S0 SRCPARAM	EMGEN2	0.16	3.1	744	62.0	0.305
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S0 SRCPARAM	FIREPMP1	0.077	3.1	739	57.8	0.215
-------------	----------	-------	-----	-----	------	-------

S0 SRCPARAM	FIREPMP2	0.077	3.1	739	57.8	0.215
-------------	----------	-------	-----	-----	------	-------

S0 SRCPARAM	SEAPMP1	0.077	3.1	739	57.8	0.215
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**

S0 SRCPARAM	DRYFLARE	0.078	150.0	291	0.1	1.53
-------------	----------	-------	-------	-----	-----	------

S0 SRCPARAM	WETFLARE	0.014	150.0	291	0.1	0.915
-------------	----------	-------	-------	-----	-----	-------

S0 SRCPARAM	BOGFLARE	0.003	35.0	291	0.1	0.305
-------------	----------	-------	------	-----	-----	-------

S0 BUILDHGT GTDR1 36*15.0

S0 BUILDHGT GTDR2 36*15.0

S0 BUILDHGT GTPG1 36*15.0

S0 BUILDHGT GTPG2 36*15.0

S0 BUILDHGT DRHTR 36*15.0

S0 BUILDHGT HOHTR1 36*15.0

S0 BUILDHGT HOHTR2 36*15.0

S0 BUILDWID GTDR1 36*20.0

S0 BUILDWID GTDR2 36*20.0

S0 BUILDWID GTPG1 36*20.0

S0 BUILDWID GTPG2 36*20.0

S0 BUILDWID DRHTR 36*20.0

S0 BUILDWID HOHTR1 36*20.0

S0 BUILDWID HOHTR2 36*20.0

S0 EMISUNIT 0.100000E+07 (GRAMS/SEC) (MICROGRAMS/CUBIC-METER)

* *

S0 SRCGROUP GTDR GTDR1 GTDR2

S0 SRCGROUP GTPG GTPG1 GTPG2

S0 SRCGROUP HTR DRHTR HOHTR1 HOHTR2

S0 SRCGROUP FLARE DRYFLARE WETFLARE BOGFLARE

S0 SRCGROUP EMGEN EMGEN1 EMGEN2

S0 SRCGROUP FIREP FIREPMP1 FIREPMP2

S0 SRCGROUP SEAP SEAPMP1

S0 SRCGROUP ALL

S0 FINISHED

RE STARTING

RE GRIDPOLR POL1 STA

RE GRIDPOLR POL1 ORIG 0.0 0.0

RE GRIDPOLR POL1 DIST 100 200 300 500 600 700 800

RE GRIDPOLR POL1 DIST 900 1000 1200 1500 2000 3000 4000

RE GRIDPOLR POL1 DIST 5000 6000 8000 10000

RE GRIDPOLR POL1 GDIR 36 10 10.00

RE GRIDPOLR POL1 ELEV 10 0 10 10 20 20 20 20

RE GRIDPOLR POL1 ELEV 10 20 30 40 40 50 50 70

RE GRIDPOLR POL1 ELEV 10 70 90 100 150

RE GRIDPOLR POL1 ELEV 20 0 10 10 20 20 20 20

RE GRIDPOLR POL1 ELEV 20 20 30 40 40 50 50 70

RE GRIDPOLR POL1 ELEV 20 70 90 100 150

RE GRIDPOLR POL1 ELEV 30 0 10 10 20 20 20 20

RE GRIDPOLR POL1 ELEV 30 20 30 40 40 50 50 70

RE GRIDPOLR POL1 ELEV 30 70 90 100 150

RE GRIDPOLR POL1 ELEV	40	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	40	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	40	70	90	100	150			
RE GRIDPOLR POL1 ELEV	50	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	50	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	50	70	90	100	150			
RE GRIDPOLR POL1 ELEV	60	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	60	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	60	70	90	100	150			
RE GRIDPOLR POL1 ELEV	70	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	70	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	70	70	90	100	150			
RE GRIDPOLR POL1 ELEV	80	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	80	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	80	70	90	100	150			
RE GRIDPOLR POL1 ELEV	90	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	90	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	90	70	90	100	150			
RE GRIDPOLR POL1 ELEV	100	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	100	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	100	70	90	100	150			
RE GRIDPOLR POL1 ELEV	110	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	110	20	30	40	40	50	50	70

RE GRIDPOLR POL1 ELEV	110	70	90	100	150			
RE GRIDPOLR POL1 ELEV	120	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	120	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	120	70	90	100	150			
RE GRIDPOLR POL1 ELEV	130	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	130	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	130	70	90	100	150			
RE GRIDPOLR POL1 ELEV	140	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	140	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	140	70	90	100	150			
RE GRIDPOLR POL1 ELEV	150	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	150	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	150	70	90	100	150			
RE GRIDPOLR POL1 ELEV	160	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	160	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	160	70	90	100	150			
RE GRIDPOLR POL1 ELEV	170	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	170	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	170	70	90	100	150			
RE GRIDPOLR POL1 ELEV	180	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	180	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	180	70	90	100	150			
RE GRIDPOLR POL1 ELEV	190	0	10	10	20	20	20	20

RE GRIDPOLR POL1 ELEV	190	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	190	70	90	100	150			
RE GRIDPOLR POL1 ELEV	200	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	200	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	200	0	0	0	0			
RE GRIDPOLR POL1 ELEV	210	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	210	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	210	0	0	0	0			
RE GRIDPOLR POL1 ELEV	220	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	220	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	220	0	0	0	0			
RE GRIDPOLR POL1 ELEV	230	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	230	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	230	0	0	0	0			
RE GRIDPOLR POL1 ELEV	240	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	240	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	240	0	0	0	0			
RE GRIDPOLR POL1 ELEV	250	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	250	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	250	0	0	0	0			
RE GRIDPOLR POL1 ELEV	260	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	260	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	260	0	0	0	0			

RE GRIDPOLR POL1 ELEV	270	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	270	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	270	0	0	0	0			
RE GRIDPOLR POL1 ELEV	280	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	280	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	280	0	0	0	0			
RE GRIDPOLR POL1 ELEV	290	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	290	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	290	0	0	0	0			
RE GRIDPOLR POL1 ELEV	300	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	300	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	300	0	0	0	0			
RE GRIDPOLR POL1 ELEV	310	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	310	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	310	0	0	0	0			
RE GRIDPOLR POL1 ELEV	320	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	320	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	320	0	0	0	0			
RE GRIDPOLR POL1 ELEV	330	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	330	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	330	0	0	0	0			
RE GRIDPOLR POL1 ELEV	340	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	340	0	0	0	0	0	0	0

RE GRIDPOLR POL1 ELEV	340	0	0	0	0						
RE GRIDPOLR POL1 ELEV	350	0	0	0	0	0	0	0			
RE GRIDPOLR POL1 ELEV	350	0	0	0	0	0	0	0	0		
RE GRIDPOLR POL1 ELEV	350	0	0	0	0						
RE GRIDPOLR POL1 ELEV	360	0	10	10	20	20	20	20	20		
RE GRIDPOLR POL1 ELEV	360	20	30	40	40	50	50	70			
RE GRIDPOLR POL1 ELEV	360	70	90	100	150						
RE GRIDPOLR POL1 END											
**											
**											
** RE GRIDPOLR POL2 STA											
** RE GRIDPOLR POL2 ORIG		0.0	0.0								
** RE GRIDPOLR POL2 DIST	100	200	300	500	600	700	800	900	1000	1200	
** RE GRIDPOLR POL2 DIST	1500	2000	3000	4000							
** RE GRIDPOLR POL2 GDIR	36	185	5.00								
** RE GRIDPOLR POL2 END											
RE FINISHED											
ME STARTING											
ME INPUTFIL LIMA96X.ASC		(4I2,2F9.4,F6.1,I2,2F7.1)									
** ME INPUTFIL ALLWDWS.MET		(4I2,2F9.4,F6.1,I2,2F7.1)									
ME ANEMHGT	10.000	FEET									
ME SURFDATA	99999	1996		SURFNAME							

ME UAIRDATA 11111 1996 UAIRNAME

ME WINDCATS 1.54 3.09 5.14 8.23 10.80

ME FINISHED

OU STARTING

OU MAXTABLE 24 50

** OU MAXTABLE ALLAVE 50

OU RECTABLE ALLAVE FIRST SECOND

** OU PLOTFILE 1 ALL FIRST CAPMPR1.PLT

OU FINISHED

CO STARTING

CO TITLEONE HUNT CAMISEA: PM10 ANALYSIS COLOCATED SRC/WC METEOR/TERRAIN/BLDG
DOWN

CO TITLETWO LIMA MET/ BASE ELEVATION ASSUMED 150 M LIMA ANNUAL

CO MODELOPT DFAULT CONC RURAL

CO AVERTIME PERIOD

CO POLLUTID GEN

CO DCAYCOEF 0.000000

CO TERRHGTS ELEV

CO RUNORNOT RUN

CO FINISHED

SO STARTING

**

** Source Location Cards:

**	SRCID	SRCTYP	XS	YS	ZS
----	-------	--------	----	----	----

**

** USE DUMMY SOURCE NAME "ORIGIN" TO USE FOR DISCPOLR GRID NAME

** MODELING ORIGIN IS AT LOCAL CENTER

**

**	SO LOCATION ORIGIN	POINT	0	0	0.0
----	--------------------	-------	---	---	-----

**

**

SO LOCATION	GTDR1	POINT	0.0	0.0	0.0
-------------	-------	-------	-----	-----	-----

S0 LOCATION	GTDR2	POINT	0.0	0.0	0.0
-------------	-------	-------	-----	-----	-----

**

** NORMALLY ONLY 2 GTPG OPERATE

**

S0 LOCATION	GTPG1	POINT	0.0	0.0	0.0
-------------	-------	-------	-----	-----	-----

S0 LOCATION	GTPG2	POINT	0.0	0.0	0.0
-------------	-------	-------	-----	-----	-----

** S0 LOCATION	GTPG3	POINT	0.0	0.0	0.0
----------------	-------	-------	-----	-----	-----

**

** PM EMISSIONS NOT PROVIDED

** S0 LOCATION	DRHTR	POINT	0.0	0.0	0.0
----------------	-------	-------	-----	-----	-----

** S0 LOCATION	HOHTR1	POINT	0.0	0.0	0.0
----------------	--------	-------	-----	-----	-----

** S0 LOCATION	HOHTR2	POINT	0.0	0.0	0.0
----------------	--------	-------	-----	-----	-----

**

** INTERMITTANT SOURCES OPER. 1 HR/WEEK & 100 HR/YR MAX

**

S0 LOCATION	EMGEN1	POINT	0.0	0.0	0.0
-------------	--------	-------	-----	-----	-----

S0 LOCATION	EMGEN2	POINT	0.0	0.0	0.0
-------------	--------	-------	-----	-----	-----

S0 LOCATION	FIREPMP1	POINT	0.0	0.0	0.0
-------------	----------	-------	-----	-----	-----

S0 LOCATION	FIREPMP2	POINT	0.0	0.0	0.0
-------------	----------	-------	-----	-----	-----

S0 LOCATION	SEAPMP1	POINT	0.0	0.0	0.0
-------------	---------	-------	-----	-----	-----

**

** PM EMISSIONS NOT PROVIDED

** S0 LOCATION	DRYFLARE	POINT	0.0	0.0	0.0
----------------	----------	-------	-----	-----	-----

** SO LOCATION WETFLARE POINT 0.0 0.0 0.0

** SO LOCATION BOGFLARE POINT 0.0 0.0 0.0

** Source Parameter Cards:

** POINT: SRCID QS HS TS VS DS

** VOLUME: SRCID QS HS SYINIT SZINIT

** AREA: SRCID QS RH XINIT YINIT

** UNITS: (g/s) (m) (K) (m/s) (m)

**

** SO SRCPARAM ORIGIN 0.0 10.0 100 10.0 1.00

**

SO SRCPARAM GTDR1 1.11 36.0 810 37.2 4.94

SO SRCPARAM GTDR2 1.11 36.0 810 37.2 4.94

**

** NORMALLY ONLY 2 GTPG OPERATE

**

SO SRCPARAM GTPG1 0.56 36.0 761 21.8 4.00

SO SRCPARAM GTPG2 0.56 36.0 761 21.8 4.00

** SO SRCPARAM GTPG3 0.56 36.0 761 21.8 4.00

**

** SO SRCPARAM DRHTR NA 35.0 502 4.1 1.32

** SO SRCPARAM HOHTR1 NA 44.0 459 3.1 1.75

**	SO	SRCPARAM	HOHTR2	NA	44.0	459	3.1	1.75
**								
** INTERMITTANT SOURCES OPER. 1 HR/WEEK (1 HR/DAY) & 100 HR/YR MAX								
**								
** FOR ANNUAL, Q= E.R. X 100 HR/8760 HR								
**								
**	SO	SRCPARAM	EMGEN1	0.072	3.1	733	95.8	0.305
**	SO	SRCPARAM	EMGEN2	0.067	3.1	744	62.0	0.305
**	SO	SRCPARAM	FIREPMP1	0.031	3.1	739	57.8	0.215
**	SO	SRCPARAM	FIREPMP2	0.031	3.1	739	57.8	0.215
**	SO	SRCPARAM	SEAPMP1	0.031	3.1	739	57.8	0.215
**								
	SO	SRCPARAM	EMGEN1	0.00082	3.1	733	95.8	0.305
	SO	SRCPARAM	EMGEN2	0.00076	3.1	744	62.0	0.305
	SO	SRCPARAM	FIREPMP1	0.00035	3.1	739	57.8	0.215
	SO	SRCPARAM	FIREPMP2	0.00035	3.1	739	57.8	0.215
	SO	SRCPARAM	SEAPMP1	0.00035	3.1	739	57.8	0.215
**								
**	SO	SRCPARAM	DRYFLARE	NA	150.0	291	0.1	1.42
**	SO	SRCPARAM	WETFLARE	NA	150.0	291	0.1	0.915
**	SO	SRCPARAM	BOGFLARE	NA	35.0	291	0.1	0.305

S0 BUILDHGT GTDR1 36*15.0

S0 BUILDHGT GTDR2 36*15.0

S0 BUILDHGT GTPG1 36*15.0

S0 BUILDHGT GTPG2 36*15.0

** S0 BUILDHGT DRHTR 36*15.0

** S0 BUILDHGT HOHTR1 36*15.0

** S0 BUILDHGT HOHTR2 36*15.0

S0 BUILDWID GTDR1 36*20.0

S0 BUILDWID GTDR2 36*20.0

S0 BUILDWID GTPG1 36*20.0

S0 BUILDWID GTPG2 36*20.0

** S0 BUILDWID DRHTR 36*20.0

** S0 BUILDWID HOHTR1 36*20.0

** S0 BUILDWID HOHTR2 36*20.0

S0 EMISUNIT 0.100000E+07 (GRAMS/SEC) (MICROGRAMS/CUBIC-METER)

**

S0 SRCGROUP GTDR GTDR1 GTDR2

S0 SRCGROUP GTPG GTPG1 GTPG2

**S0 SRCGROUP HTR DRHTR HOHTR1 HOHTR2

**S0 SRCGROUP FLARE DRYFLARE WETFLARE BOGFLARE

S0 SRCGROUP EMGEN EMGEN1 EMGEN2

S0 SRCGROUP FIREP FIREPMP1 FIREPMP2

S0 SRCGROUP SEAP SEAPMP1

S0 SRCGROUP ALL

S0 FINISHED

RE STARTING

RE GRIDPOLR POL1 STA

RE GRIDPOLR POL1 ORIG 0.0 0.0

RE GRIDPOLR POL1 DIST 100 200 300 500 600 700 800

RE GRIDPOLR POL1 DIST 900 1000 1200 1500 2000 3000 4000

RE GRIDPOLR POL1 DIST 5000 6000 8000 10000

RE GRIDPOLR POL1 GDIR 36 10 10.00

RE GRIDPOLR POL1 ELEV 10 0 10 10 20 20 20 20

RE GRIDPOLR POL1 ELEV 10 20 30 40 40 50 50 70

RE GRIDPOLR POL1 ELEV 10 70 90 100 150

RE GRIDPOLR POL1 ELEV 20 0 10 10 20 20 20 20

RE GRIDPOLR POL1 ELEV 20 20 30 40 40 50 50 70

RE GRIDPOLR POL1 ELEV 20 70 90 100 150

RE GRIDPOLR POL1 ELEV 30 0 10 10 20 20 20 20

RE GRIDPOLR POL1 ELEV 30 20 30 40 40 50 50 70

RE GRIDPOLR POL1 ELEV	30	70	90	100	150			
RE GRIDPOLR POL1 ELEV	40	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	40	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	40	70	90	100	150			
RE GRIDPOLR POL1 ELEV	50	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	50	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	50	70	90	100	150			
RE GRIDPOLR POL1 ELEV	60	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	60	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	60	70	90	100	150			
RE GRIDPOLR POL1 ELEV	70	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	70	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	70	70	90	100	150			
RE GRIDPOLR POL1 ELEV	80	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	80	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	80	70	90	100	150			
RE GRIDPOLR POL1 ELEV	90	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	90	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	90	70	90	100	150			
RE GRIDPOLR POL1 ELEV	100	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	100	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	100	70	90	100	150			
RE GRIDPOLR POL1 ELEV	110	0	10	10	20	20	20	20

RE GRIDPOLR POL1 ELEV	110	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	110	70	90	100	150			
RE GRIDPOLR POL1 ELEV	120	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	120	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	120	70	90	100	150			
RE GRIDPOLR POL1 ELEV	130	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	130	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	130	70	90	100	150			
RE GRIDPOLR POL1 ELEV	140	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	140	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	140	70	90	100	150			
RE GRIDPOLR POL1 ELEV	150	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	150	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	150	70	90	100	150			
RE GRIDPOLR POL1 ELEV	160	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	160	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	160	70	90	100	150			
RE GRIDPOLR POL1 ELEV	170	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	170	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	170	70	90	100	150			
RE GRIDPOLR POL1 ELEV	180	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	180	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	180	70	90	100	150			

RE GRIDPOLR POL1 ELEV	190	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	190	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	190	70	90	100	150			
RE GRIDPOLR POL1 ELEV	200	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	200	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	200	0	0	0	0			
RE GRIDPOLR POL1 ELEV	210	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	210	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	210	0	0	0	0			
RE GRIDPOLR POL1 ELEV	220	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	220	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	220	0	0	0	0			
RE GRIDPOLR POL1 ELEV	230	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	230	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	230	0	0	0	0			
RE GRIDPOLR POL1 ELEV	240	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	240	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	240	0	0	0	0			
RE GRIDPOLR POL1 ELEV	250	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	250	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	250	0	0	0	0			
RE GRIDPOLR POL1 ELEV	260	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	260	0	0	0	0	0	0	0

RE GRIDPOLR POL1 ELEV	260	0	0	0	0			
RE GRIDPOLR POL1 ELEV	270	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	270	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	270	0	0	0	0			
RE GRIDPOLR POL1 ELEV	280	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	280	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	280	0	0	0	0			
RE GRIDPOLR POL1 ELEV	290	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	290	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	290	0	0	0	0			
RE GRIDPOLR POL1 ELEV	300	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	300	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	300	0	0	0	0			
RE GRIDPOLR POL1 ELEV	310	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	310	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	310	0	0	0	0			
RE GRIDPOLR POL1 ELEV	320	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	320	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	320	0	0	0	0			
RE GRIDPOLR POL1 ELEV	330	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	330	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	330	0	0	0	0			
RE GRIDPOLR POL1 ELEV	340	0	0	0	0	0	0	0

RE GRIDPOLR POL1 ELEV	340	0	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	340	0	0	0	0				
RE GRIDPOLR POL1 ELEV	350	0	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	350	0	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	350	0	0	0	0				
RE GRIDPOLR POL1 ELEV	360	0	10	10	20	20	20	20	20
RE GRIDPOLR POL1 ELEV	360	20	30	40	40	50	50	70	
RE GRIDPOLR POL1 ELEV	360	70	90	100	150				
RE GRIDPOLR POL1 END									
* *									
* *									
* * RE GRIDPOLR POL2 STA									
* * RE GRIDPOLR POL2 ORIG		0.0	0.0						
* * RE GRIDPOLR POL2 DIST	100	200	300	500	600	700	800	900	1000 1200
* * RE GRIDPOLR POL2 DIST	1500	2000	3000	4000					
* * RE GRIDPOLR POL2 GDIR	36	185	5.00						
* * RE GRIDPOLR POL2 END									
RE FINISHED									
ME STARTING									
ME INPUTFIL LIMA96X.ASC		(4I2, 2F9.4, F6.1, I2, 2F7.1)							
* * ME INPUTFIL ALLWDWS.MET		(4I2, 2F9.4, F6.1, I2, 2F7.1)							
ME ANEMHGHT	10.000	FEET							

ME SURFDATA 99999 1996 SURFNAME

ME UAIRDATA 11111 1996 UAIRNAME

ME WINDCATS 1.54 3.09 5.14 8.23 10.80

ME FINISHED

OU STARTING

** OU MAXTABLE 24 50

** OU MAXTABLE ALLAVE 50

OU RECTABLE ALLAVE FIRST SECOND

** OU PLOTFILE 1 ALL FIRST CAPMPR1.PLT

OU FINISHED

CO STARTING

CO TITLEONE HUNT CAMISEA: PM10 ANALYSIS COLOCATED SRC/WC METEOR/TERRAIN/BLDG
DOWN

CO TITLETWO LIMA MET/ BASE ELEVATION ASSUMED 150 M LIMA 24-HOUR

CO MODELOPT DFAULT CONC RURAL

CO AVERTIME 24

CO POLLUTID GEN

CO DCAYCOEF 0.000000

CO TERRHGTS ELEV

CO RUNORNOT RUN

CO FINISHED

SO STARTING

**

** Source Location Cards:

**	SRCID	SRCTYP	XS	YS	ZS
----	-------	--------	----	----	----

**

** USE DUMMY SOURCE NAME "ORIGIN" TO USE FOR DISCPOLR GRID NAME

** MODELING ORIGIN IS AT LOCAL CENTER

**

**	SO LOCATION ORIGIN	POINT	0	0	0.0
----	--------------------	-------	---	---	-----

**

**

SO LOCATION	GTDR1	POINT	0.0	0.0	0.0
-------------	-------	-------	-----	-----	-----

S0 LOCATION	GTDR2	POINT	0.0	0.0	0.0
-------------	-------	-------	-----	-----	-----

**

** NORMALLY ONLY 2 GTPG OPERATE

**

S0 LOCATION	GTPG1	POINT	0.0	0.0	0.0
-------------	-------	-------	-----	-----	-----

S0 LOCATION	GTPG2	POINT	0.0	0.0	0.0
-------------	-------	-------	-----	-----	-----

** S0 LOCATION	GTPG3	POINT	0.0	0.0	0.0
----------------	-------	-------	-----	-----	-----

**

** PM EMISSIONS NOT PROVIDED

** S0 LOCATION	DRHTR	POINT	0.0	0.0	0.0
----------------	-------	-------	-----	-----	-----

** S0 LOCATION	HOHTR1	POINT	0.0	0.0	0.0
----------------	--------	-------	-----	-----	-----

** S0 LOCATION	HOHTR2	POINT	0.0	0.0	0.0
----------------	--------	-------	-----	-----	-----

**

** INTERMITTANT SOURCES OPER. 1 HR/WEEK & 100 HR/YR MAX

**

S0 LOCATION	EMGEN1	POINT	0.0	0.0	0.0
-------------	--------	-------	-----	-----	-----

S0 LOCATION	EMGEN2	POINT	0.0	0.0	0.0
-------------	--------	-------	-----	-----	-----

S0 LOCATION	FIREPMP1	POINT	0.0	0.0	0.0
-------------	----------	-------	-----	-----	-----

S0 LOCATION	FIREPMP2	POINT	0.0	0.0	0.0
-------------	----------	-------	-----	-----	-----

S0 LOCATION	SEAPMP1	POINT	0.0	0.0	0.0
-------------	---------	-------	-----	-----	-----

**

** PM EMISSIONS NOT PROVIDED

** S0 LOCATION	DRYFLARE	POINT	0.0	0.0	0.0
----------------	----------	-------	-----	-----	-----

** SO LOCATION WETFLARE POINT 0.0 0.0 0.0

** SO LOCATION BOGFLARE POINT 0.0 0.0 0.0

** Source Parameter Cards:

** POINT: SRCID QS HS TS VS DS

** VOLUME: SRCID QS HS SYINIT SZINIT

** AREA: SRCID QS RH XINIT YINIT

** UNITS: (g/s) (m) (K) (m/s) (m)

**

** SO SRCPARAM ORIGIN 0.0 10.0 100 10.0 1.00

**

SO SRCPARAM GTDR1 1.11 36.0 810 37.2 4.94

SO SRCPARAM GTDR2 1.11 36.0 810 37.2 4.94

**

** NORMALLY ONLY 2 GTPG OPERATE

**

SO SRCPARAM GTPG1 0.56 36.0 761 21.8 4.00

SO SRCPARAM GTPG2 0.56 36.0 761 21.8 4.00

** SO SRCPARAM GTPG3 0.56 36.0 761 21.8 4.00

**

** SO SRCPARAM DRHTR NA 35.0 502 4.1 1.32

** SO SRCPARAM HOHTR1 NA 44.0 459 3.1 1.75

**	SO	SRCPARAM	HOHTR2	NA	44.0	459	3.1	1.75
**								
** INTERMITTANT SOURCES OPER. 1 HR/WEEK (1 HR/DAY) & 100 HR/YR MAX								
**								
** FOR 24-HR, Q= E.R./24 HR								
**								
**	SO	SRCPARAM	EMGEN1	0.072	3.1	733	95.8	0.305
**	SO	SRCPARAM	EMGEN2	0.067	3.1	744	62.0	0.305
**	SO	SRCPARAM	FIREPMP1	0.031	3.1	739	57.8	0.215
**	SO	SRCPARAM	FIREPMP2	0.031	3.1	739	57.8	0.215
**	SO	SRCPARAM	SEAPMP1	0.031	3.1	739	57.8	0.215
**								
	SO	SRCPARAM	EMGEN1	0.0030	3.1	733	95.8	0.305
	SO	SRCPARAM	EMGEN2	0.0028	3.1	744	62.0	0.305
	SO	SRCPARAM	FIREPMP1	0.0013	3.1	739	57.8	0.215
	SO	SRCPARAM	FIREPMP2	0.0013	3.1	739	57.8	0.215
	SO	SRCPARAM	SEAPMP1	0.0013	3.1	739	57.8	0.215
**								
**	SO	SRCPARAM	DRYFLARE	NA	150.0	291	0.1	1.42
**	SO	SRCPARAM	WETFLARE	NA	150.0	291	0.1	0.915
**	SO	SRCPARAM	BOGFLARE	NA	35.0	291	0.1	0.305

S0 BUILDHGT GTDR1 36*15.0

S0 BUILDHGT GTDR2 36*15.0

S0 BUILDHGT GTPG1 36*15.0

S0 BUILDHGT GTPG2 36*15.0

** S0 BUILDHGT DRHTR 36*15.0

** S0 BUILDHGT HOHTR1 36*15.0

** S0 BUILDHGT HOHTR2 36*15.0

S0 BUILDWID GTDR1 36*20.0

S0 BUILDWID GTDR2 36*20.0

S0 BUILDWID GTPG1 36*20.0

S0 BUILDWID GTPG2 36*20.0

** S0 BUILDWID DRHTR 36*20.0

** S0 BUILDWID HOHTR1 36*20.0

** S0 BUILDWID HOHTR2 36*20.0

S0 EMISUNIT 0.100000E+07 (GRAMS/SEC) (MICROGRAMS/CUBIC-METER)

**

S0 SRCGROUP GTDR GTDR1 GTDR2

S0 SRCGROUP GTPG GTPG1 GTPG2

**S0 SRCGROUP HTR DRHTR HOHTR1 HOHTR2

**S0 SRCGROUP FLARE DRYFLARE WETFLARE BOGFLARE

S0 SRCGROUP EMGEN EMGEN1 EMGEN2

S0 SRCGROUP FIREP FIREPMP1 FIREPMP2

S0 SRCGROUP SEAP SEAPMP1

S0 SRCGROUP ALL

S0 FINISHED

RE STARTING

RE GRIDPOLR POL1 STA

RE GRIDPOLR POL1 ORIG 0.0 0.0

RE GRIDPOLR POL1 DIST 100 200 300 500 600 700 800

RE GRIDPOLR POL1 DIST 900 1000 1200 1500 2000 3000 4000

RE GRIDPOLR POL1 DIST 5000 6000 8000 10000

RE GRIDPOLR POL1 GDIR 36 10 10.00

RE GRIDPOLR POL1 ELEV 10 0 10 10 20 20 20 20

RE GRIDPOLR POL1 ELEV 10 20 30 40 40 50 50 70

RE GRIDPOLR POL1 ELEV 10 70 90 100 150

RE GRIDPOLR POL1 ELEV 20 0 10 10 20 20 20 20

RE GRIDPOLR POL1 ELEV 20 20 30 40 40 50 50 70

RE GRIDPOLR POL1 ELEV 20 70 90 100 150

RE GRIDPOLR POL1 ELEV 30 0 10 10 20 20 20 20

RE GRIDPOLR POL1 ELEV 30 20 30 40 40 50 50 70

RE GRIDPOLR POL1 ELEV	30	70	90	100	150			
RE GRIDPOLR POL1 ELEV	40	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	40	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	40	70	90	100	150			
RE GRIDPOLR POL1 ELEV	50	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	50	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	50	70	90	100	150			
RE GRIDPOLR POL1 ELEV	60	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	60	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	60	70	90	100	150			
RE GRIDPOLR POL1 ELEV	70	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	70	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	70	70	90	100	150			
RE GRIDPOLR POL1 ELEV	80	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	80	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	80	70	90	100	150			
RE GRIDPOLR POL1 ELEV	90	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	90	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	90	70	90	100	150			
RE GRIDPOLR POL1 ELEV	100	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	100	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	100	70	90	100	150			
RE GRIDPOLR POL1 ELEV	110	0	10	10	20	20	20	20

RE GRIDPOLR POL1 ELEV	110	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	110	70	90	100	150			
RE GRIDPOLR POL1 ELEV	120	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	120	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	120	70	90	100	150			
RE GRIDPOLR POL1 ELEV	130	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	130	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	130	70	90	100	150			
RE GRIDPOLR POL1 ELEV	140	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	140	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	140	70	90	100	150			
RE GRIDPOLR POL1 ELEV	150	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	150	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	150	70	90	100	150			
RE GRIDPOLR POL1 ELEV	160	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	160	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	160	70	90	100	150			
RE GRIDPOLR POL1 ELEV	170	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	170	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	170	70	90	100	150			
RE GRIDPOLR POL1 ELEV	180	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	180	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	180	70	90	100	150			

RE GRIDPOLR POL1 ELEV	190	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	190	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	190	70	90	100	150			
RE GRIDPOLR POL1 ELEV	200	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	200	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	200	0	0	0	0			
RE GRIDPOLR POL1 ELEV	210	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	210	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	210	0	0	0	0			
RE GRIDPOLR POL1 ELEV	220	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	220	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	220	0	0	0	0			
RE GRIDPOLR POL1 ELEV	230	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	230	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	230	0	0	0	0			
RE GRIDPOLR POL1 ELEV	240	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	240	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	240	0	0	0	0			
RE GRIDPOLR POL1 ELEV	250	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	250	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	250	0	0	0	0			
RE GRIDPOLR POL1 ELEV	260	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	260	0	0	0	0	0	0	0

RE GRIDPOLR POL1 ELEV	260	0	0	0	0			
RE GRIDPOLR POL1 ELEV	270	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	270	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	270	0	0	0	0			
RE GRIDPOLR POL1 ELEV	280	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	280	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	280	0	0	0	0			
RE GRIDPOLR POL1 ELEV	290	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	290	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	290	0	0	0	0			
RE GRIDPOLR POL1 ELEV	300	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	300	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	300	0	0	0	0			
RE GRIDPOLR POL1 ELEV	310	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	310	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	310	0	0	0	0			
RE GRIDPOLR POL1 ELEV	320	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	320	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	320	0	0	0	0			
RE GRIDPOLR POL1 ELEV	330	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	330	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	330	0	0	0	0			
RE GRIDPOLR POL1 ELEV	340	0	0	0	0	0	0	0

RE GRIDPOLR POL1 ELEV	340	0	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	340	0	0	0	0				
RE GRIDPOLR POL1 ELEV	350	0	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	350	0	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	350	0	0	0	0				
RE GRIDPOLR POL1 ELEV	360	0	10	10	20	20	20	20	20
RE GRIDPOLR POL1 ELEV	360	20	30	40	40	50	50	70	
RE GRIDPOLR POL1 ELEV	360	70	90	100	150				
RE GRIDPOLR POL1 END									
* *									
* *									
* * RE GRIDPOLR POL2 STA									
* * RE GRIDPOLR POL2 ORIG		0.0	0.0						
* * RE GRIDPOLR POL2 DIST	100	200	300	500	600	700	800	900	1000 1200
* * RE GRIDPOLR POL2 DIST	1500	2000	3000	4000					
* * RE GRIDPOLR POL2 GDIR	36	185	5.00						
* * RE GRIDPOLR POL2 END									
RE FINISHED									
ME STARTING									
ME INPUTFIL LIMA96X.ASC		(4I2,2F9.4,F6.1,I2,2F7.1)							
* * ME INPUTFIL ALLWDWS.MET		(4I2,2F9.4,F6.1,I2,2F7.1)							
ME ANEMHGHT	10.000	FEET							

ME SURFDATA 99999 1996 SURFNAME

ME UAIRDATA 11111 1996 UAIRNAME

ME WINDCATS 1.54 3.09 5.14 8.23 10.80

ME FINISHED

OU STARTING

OU MAXTABLE 24 50

** OU MAXTABLE ALLAVE 50

OU RECTABLE ALLAVE FIRST SECOND

** OU PLOTFILE 1 ALL FIRST CAPMPR1.PLT

OU FINISHED

CO STARTING

CO TITLEONE HUNT CAMISEA: S02 ANALYSIS COLOCATED SRC/WC METEOR/TERRAIN/BLDG DOWN

CO TITLETWO LIMA MET/ BASE ELEVATION ASSUMED 150 M LIMA ANNUAL

CO MODELOPT DFAULT CONC RURAL

CO AVERTIME PERIOD

CO POLLUTID GEN

CO DCAYCOEF 0.000000

CO TERRHGTS ELEV

CO RUNORNOT RUN

CO FINISHED

S0 STARTING

**

** Source Location Cards:

**	SRCID	SRCTYP	XS	YS	ZS
----	-------	--------	----	----	----

**

** USE DUMMY SOURCE NAME "ORIGIN" TO USE FOR DISCPOLR GRID NAME

** MODELING ORIGIN IS AT LOCAL CENTER

**

**	S0 LOCATION ORIGIN	POINT	0	0	0.0
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**

**

** S02 EMISSIONS ARE NEGLIGIBLE AS PROVIDED

** SO LOCATION GTDR1 POINT 0.0 0.0 0.0

** SO LOCATION GTDR2 POINT 0.0 0.0 0.0

**

** SO2 EMISSIONS ARE NEGLIGIBLE AS PROVIDED

** NORMALLY ONLY 2 GTPG OPERATE

**

** SO LOCATION GTPG1 POINT 0.0 0.0 0.0

** SO LOCATION GTPG2 POINT 0.0 0.0 0.0

** SO LOCATION GTPG3 POINT 0.0 0.0 0.0

**

** SO2 EMISSIONS NOT PROVIDED

** SO LOCATION DRHTR POINT 0.0 0.0 0.0

** SO LOCATION HOHTR1 POINT 0.0 0.0 0.0

** SO LOCATION HOHTR2 POINT 0.0 0.0 0.0

**

** INTERMITTANT SOURCES OPER. 1 HR/WEEK & 100 HR/YR MAX

**

SO LOCATION EMGEN1 POINT 0.0 0.0 0.0

SO LOCATION EMGEN2 POINT 0.0 0.0 0.0

SO LOCATION FIREPMP1 POINT 0.0 0.0 0.0

SO LOCATION FIREPMP2 POINT 0.0 0.0 0.0

SO LOCATION SEAPMP1 POINT 0.0 0.0 0.0

**

** S02 EMISSIONS NOT PROVIDED

** S0 LOCATION	DRYFLARE	POINT	0.0	0.0	0.0
----------------	----------	-------	-----	-----	-----

** S0 LOCATION	WETFLARE	POINT	0.0	0.0	0.0
----------------	----------	-------	-----	-----	-----

** S0 LOCATION	BOGFLARE	POINT	0.0	0.0	0.0
----------------	----------	-------	-----	-----	-----

** Source Parameter Cards:

** POINT:	SRCID	QS	HS	TS	VS	DS
-----------	-------	----	----	----	----	----

** VOLUME:	SRCID	QS	HS	SYINIT	SZINIT	
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** AREA:	SRCID	QS	RH	XINIT	YINIT	
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** UNITS:		(g/s)	(m)	(K)	(m/s)	(m)
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**

** S0 SRCPARAM ORIGIN		0.0	10.0	100	10.0	1.00
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**

** S0 SRCPARAM	GTDR1	NEG	36.0	810	37.2	4.94
----------------	-------	-----	------	-----	------	------

** S0 SRCPARAM	GTDR2	NEG	36.0	810	37.2	4.94
----------------	-------	-----	------	-----	------	------

**

** NORMALLY ONLY 2 GTPG OPERATE

**

** S0 SRCPARAM	GTPG1	NEG	36.0	761	21.8	4.00
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** S0 SRCPARAM	GTPG2	NEG	36.0	761	21.8	4.00
----------------	-------	-----	------	-----	------	------

** S0 SRCPARAM	GTPG3	NEG	36.0	761	21.8	4.00
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**

** SO SRCPARAM DRHTR NA 35.0 502 4.1 1.32

** SO SRCPARAM HOHTR1 NA 44.0 459 3.1 1.75

** SO SRCPARAM HOHTR2 NA 44.0 459 3.1 1.75

**

** INTERMITTANT SOURCES OPER. 1 HR/WEEK (1 HR/DAY) & 100 HR/YR MAX

**

** FOR ANNUAL, Q= E.R. X 100 HR/8760 HR

**

** SO SRCPARAM EMGEN1 0.072 3.1 733 95.8 0.305

** SO SRCPARAM EMGEN2 0.067 3.1 744 62.0 0.305

** SO SRCPARAM FIREPMP1 0.031 3.1 739 57.8 0.215

** SO SRCPARAM FIREPMP2 0.031 3.1 739 57.8 0.215

** SO SRCPARAM SEAPMP1 0.031 3.1 739 57.8 0.215

**

SO SRCPARAM EMGEN1 0.0054 3.1 733 95.8 0.305

SO SRCPARAM EMGEN2 0.0038 3.1 744 62.0 0.305

SO SRCPARAM FIREPMP1 0.0014 3.1 739 57.8 0.215

SO SRCPARAM FIREPMP2 0.0014 3.1 739 57.8 0.215

SO SRCPARAM SEAPMP1 0.0014 3.1 739 57.8 0.215

**

** SO SRCPARAM DRYFLARE NA 150.0 291 0.1 1.42

** SO SRCPARAM WETFLARE NA 150.0 291 0.1 0.915

** S0 SRCPARAM BOGFLARE NA 35.0 291 0.1 0.305

** S0 BUILDHGT GTDR1 36*15.0

** S0 BUILDHGT GTDR2 36*15.0

** S0 BUILDHGT GTPG1 36*15.0

** S0 BUILDHGT GTPG2 36*15.0

** S0 BUILDHGT DRHTR 36*15.0

** S0 BUILDHGT HOHTR1 36*15.0

** S0 BUILDHGT HOHTR2 36*15.0

** S0 BUILDWID GTDR1 36*20.0

** S0 BUILDWID GTDR2 36*20.0

** S0 BUILDWID GTPG1 36*20.0

** S0 BUILDWID GTPG2 36*20.0

** S0 BUILDWID DRHTR 36*20.0

** S0 BUILDWID HOHTR1 36*20.0

** S0 BUILDWID HOHTR2 36*20.0

S0 EMISUNIT 0.100000E+07 (GRAMS/SEC) (MICROGRAMS/CUBIC-METER)

**

** S0 SRCGROUP GTDR GTDR1 GTDR2

** S0 SRCGROUP GTPG GTPG1 GTPG2

** S0 SRCGROUP HTR DRHTR HOHTR1 HOHTR2

** S0 SRCGROUP FLARE DRYFLARE WETFLARE BOGFLARE

S0 SRCGROUP EMGEN EMGEN1 EMGEN2

S0 SRCGROUP FIREP FIREPMP1 FIREPMP2

S0 SRCGROUP SEAP SEAPMP1

S0 SRCGROUP ALL

S0 FINISHED

RE STARTING

RE GRIDPOLR POL1 STA

RE GRIDPOLR POL1 ORIG 0.0 0.0

RE GRIDPOLR POL1 DIST 100 200 300 500 600 700 800

RE GRIDPOLR POL1 DIST 900 1000 1200 1500 2000 3000 4000

RE GRIDPOLR POL1 DIST 5000 6000 8000 10000

RE GRIDPOLR POL1 GDIR 36 10 10.00

RE GRIDPOLR POL1 ELEV 10 0 10 10 20 20 20 20

RE GRIDPOLR POL1 ELEV 10 20 30 40 40 50 50 70

RE GRIDPOLR POL1 ELEV 10 70 90 100 150

RE GRIDPOLR POL1 ELEV 20 0 10 10 20 20 20 20

RE GRIDPOLR POL1 ELEV 20 20 30 40 40 50 50 70

RE GRIDPOLR POL1 ELEV	20	70	90	100	150			
RE GRIDPOLR POL1 ELEV	30	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	30	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	30	70	90	100	150			
RE GRIDPOLR POL1 ELEV	40	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	40	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	40	70	90	100	150			
RE GRIDPOLR POL1 ELEV	50	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	50	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	50	70	90	100	150			
RE GRIDPOLR POL1 ELEV	60	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	60	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	60	70	90	100	150			
RE GRIDPOLR POL1 ELEV	70	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	70	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	70	70	90	100	150			
RE GRIDPOLR POL1 ELEV	80	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	80	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	80	70	90	100	150			
RE GRIDPOLR POL1 ELEV	90	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	90	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	90	70	90	100	150			
RE GRIDPOLR POL1 ELEV	100	0	10	10	20	20	20	20

RE GRIDPOLR POL1 ELEV	100	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	100	70	90	100	150			
RE GRIDPOLR POL1 ELEV	110	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	110	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	110	70	90	100	150			
RE GRIDPOLR POL1 ELEV	120	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	120	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	120	70	90	100	150			
RE GRIDPOLR POL1 ELEV	130	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	130	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	130	70	90	100	150			
RE GRIDPOLR POL1 ELEV	140	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	140	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	140	70	90	100	150			
RE GRIDPOLR POL1 ELEV	150	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	150	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	150	70	90	100	150			
RE GRIDPOLR POL1 ELEV	160	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	160	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	160	70	90	100	150			
RE GRIDPOLR POL1 ELEV	170	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	170	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	170	70	90	100	150			

RE GRIDPOLR POL1 ELEV	180	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	180	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	180	70	90	100	150			
RE GRIDPOLR POL1 ELEV	190	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	190	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	190	70	90	100	150			
RE GRIDPOLR POL1 ELEV	200	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	200	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	200	0	0	0	0			
RE GRIDPOLR POL1 ELEV	210	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	210	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	210	0	0	0	0			
RE GRIDPOLR POL1 ELEV	220	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	220	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	220	0	0	0	0			
RE GRIDPOLR POL1 ELEV	230	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	230	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	230	0	0	0	0			
RE GRIDPOLR POL1 ELEV	240	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	240	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	240	0	0	0	0			
RE GRIDPOLR POL1 ELEV	250	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	250	0	0	0	0	0	0	0

RE GRIDPOLR POL1 ELEV	250	0	0	0	0			
RE GRIDPOLR POL1 ELEV	260	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	260	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	260	0	0	0	0			
RE GRIDPOLR POL1 ELEV	270	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	270	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	270	0	0	0	0			
RE GRIDPOLR POL1 ELEV	280	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	280	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	280	0	0	0	0			
RE GRIDPOLR POL1 ELEV	290	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	290	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	290	0	0	0	0			
RE GRIDPOLR POL1 ELEV	300	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	300	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	300	0	0	0	0			
RE GRIDPOLR POL1 ELEV	310	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	310	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	310	0	0	0	0			
RE GRIDPOLR POL1 ELEV	320	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	320	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	320	0	0	0	0			
RE GRIDPOLR POL1 ELEV	330	0	0	0	0	0	0	0

RE GRIDPOLR POL1 ELEV	330	0	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	330	0	0	0	0				
RE GRIDPOLR POL1 ELEV	340	0	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	340	0	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	340	0	0	0	0				
RE GRIDPOLR POL1 ELEV	350	0	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	350	0	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	350	0	0	0	0				
RE GRIDPOLR POL1 ELEV	360	0	10	10	20	20	20	20	20
RE GRIDPOLR POL1 ELEV	360	20	30	40	40	50	50	70	
RE GRIDPOLR POL1 ELEV	360	70	90	100	150				
RE GRIDPOLR POL1 END									
* *									
* *									
* * RE GRIDPOLR POL2 STA									
* * RE GRIDPOLR POL2 ORIG		0.0	0.0						
* * RE GRIDPOLR POL2 DIST	100	200	300	500	600	700	800	900	1000 1200
* * RE GRIDPOLR POL2 DIST	1500	2000	3000	4000					
* * RE GRIDPOLR POL2 GDIR	36	185	5.00						
* * RE GRIDPOLR POL2 END									
RE FINISHED									
ME STARTING									

ME INPUTFIL LIMA96X.ASC (4I2,2F9.4,F6.1,I2,2F7.1)

** ME INPUTFIL ALLWDWS.MET (4I2,2F9.4,F6.1,I2,2F7.1)

ME ANEMHGHT 10.000 FEET

ME SURFDATA 99999 1996 SURFNAME

ME UAIRDATA 11111 1996 UAIRNAME

ME WINDCATS 1.54 3.09 5.14 8.23 10.80

ME FINISHED

OU STARTING

** OU MAXTABLE 24 50

** OU MAXTABLE ALLAVE 50

OU RECTABLE ALLAVE FIRST SECOND

** OU PLOTFILE 1 ALL FIRST CAPMPR1.PLT

OU FINISHED

CO STARTING

CO TITLEONE HUNT CAMISEA: S02 ANALYSIS COLOCATED SRC/WC METEOR/TERRAIN/BLDG DOWN

CO TITLETWO LIMA MET/ BASE ELEVATION ASSUMED 150 M LIMA 24-HOUR

CO MODELOPT DFAULT CONC RURAL

CO AVERTIME 3 24

CO POLLUTID GEN

CO DCAYCOEF 0.000000

CO TERRHGTS ELEV

CO RUNORNOT RUN

CO FINISHED

S0 STARTING

**

** Source Location Cards:

**	SRCID	SRCTYP	XS	YS	ZS
----	-------	--------	----	----	----

**

** USE DUMMY SOURCE NAME "ORIGIN" TO USE FOR DISCPOLR GRID NAME

** MODELING ORIGIN IS AT LOCAL CENTER

**

**	S0 LOCATION ORIGIN	POINT	0	0	0.0
----	--------------------	-------	---	---	-----

**

**

** S02 EMISSIONS ARE NEGLIGIBLE AS PROVIDED

** SO LOCATION GTDR1 POINT 0.0 0.0 0.0

** SO LOCATION GTDR2 POINT 0.0 0.0 0.0

**

** SO2 EMISSIONS ARE NEGLIGIBLE AS PROVIDED

** NORMALLY ONLY 2 GTPG OPERATE

**

** SO LOCATION GTPG1 POINT 0.0 0.0 0.0

** SO LOCATION GTPG2 POINT 0.0 0.0 0.0

** SO LOCATION GTPG3 POINT 0.0 0.0 0.0

**

** SO2 EMISSIONS NOT PROVIDED

** SO LOCATION DRHTR POINT 0.0 0.0 0.0

** SO LOCATION HOHTR1 POINT 0.0 0.0 0.0

** SO LOCATION HOHTR2 POINT 0.0 0.0 0.0

**

** INTERMITTANT SOURCES OPER. 1 HR/WEEK & 100 HR/YR MAX

**

SO LOCATION EMGEN1 POINT 0.0 0.0 0.0

SO LOCATION EMGEN2 POINT 0.0 0.0 0.0

SO LOCATION FIREPMP1 POINT 0.0 0.0 0.0

SO LOCATION FIREPMP2 POINT 0.0 0.0 0.0

SO LOCATION SEAPMP1 POINT 0.0 0.0 0.0

**

** S02 EMISSIONS NOT PROVIDED

** S0 LOCATION	DRYFLARE	POINT	0.0	0.0	0.0
----------------	----------	-------	-----	-----	-----

** S0 LOCATION	WETFLARE	POINT	0.0	0.0	0.0
----------------	----------	-------	-----	-----	-----

** S0 LOCATION	BOGFLARE	POINT	0.0	0.0	0.0
----------------	----------	-------	-----	-----	-----

** Source Parameter Cards:

** POINT:	SRCID	QS	HS	TS	VS	DS
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** VOLUME:	SRCID	QS	HS	SYINIT	SZINIT	
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** AREA:	SRCID	QS	RH	XINIT	YINIT	
----------	-------	----	----	-------	-------	--

** UNITS:		(g/s)	(m)	(K)	(m/s)	(m)
-----------	--	-------	-----	-----	-------	-----

**

** S0 SRCPARAM ORIGIN		0.0	10.0	100	10.0	1.00
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**

** S0 SRCPARAM	GTDR1	NEG	36.0	810	37.2	4.94
----------------	-------	-----	------	-----	------	------

** S0 SRCPARAM	GTDR2	NEG	36.0	810	37.2	4.94
----------------	-------	-----	------	-----	------	------

**

** NORMALLY ONLY 2 GTPG OPERATE

**

** S0 SRCPARAM	GTPG1	NEG	36.0	761	21.8	4.00
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** S0 SRCPARAM	GTPG2	NEG	36.0	761	21.8	4.00
----------------	-------	-----	------	-----	------	------

** S0 SRCPARAM	GTPG3	NEG	36.0	761	21.8	4.00
----------------	-------	-----	------	-----	------	------

**

** SO SRCPARAM DRHTR NA 35.0 502 4.1 1.32

** SO SRCPARAM HOHTR1 NA 44.0 459 3.1 1.75

** SO SRCPARAM HOHTR2 NA 44.0 459 3.1 1.75

**

** INTERMITTANT SOURCES OPER. 1 HR/WEEK (1 HR/DAY) & 100 HR/YR MAX

**

** FOR 24-HR, Q= E.R./24 HR

**

** SO SRCPARAM EMGEN1 0.072 3.1 733 95.8 0.305

** SO SRCPARAM EMGEN2 0.067 3.1 744 62.0 0.305

** SO SRCPARAM FIREPMP1 0.031 3.1 739 57.8 0.215

** SO SRCPARAM FIREPMP2 0.031 3.1 739 57.8 0.215

** SO SRCPARAM SEAPMP1 0.031 3.1 739 57.8 0.215

**

SO SRCPARAM EMGEN1 0.020 3.1 733 95.8 0.305

SO SRCPARAM EMGEN2 0.014 3.1 744 62.0 0.305

SO SRCPARAM FIREPMP1 0.0050 3.1 739 57.8 0.215

SO SRCPARAM FIREPMP2 0.0050 3.1 739 57.8 0.215

SO SRCPARAM SEAPMP1 0.0050 3.1 739 57.8 0.215

**

** SO SRCPARAM DRYFLARE NA 150.0 291 0.1 1.42

** SO SRCPARAM WETFLARE NA 150.0 291 0.1 0.915

** S0 SRCPARAM BOGFLARE NA 35.0 291 0.1 0.305

** S0 BUILDHGT GTDR1 36*15.0

** S0 BUILDHGT GTDR2 36*15.0

** S0 BUILDHGT GTPG1 36*15.0

** S0 BUILDHGT GTPG2 36*15.0

** S0 BUILDHGT DRHTR 36*15.0

** S0 BUILDHGT HOHTR1 36*15.0

** S0 BUILDHGT HOHTR2 36*15.0

** S0 BUILDWID GTDR1 36*20.0

** S0 BUILDWID GTDR2 36*20.0

** S0 BUILDWID GTPG1 36*20.0

** S0 BUILDWID GTPG2 36*20.0

** S0 BUILDWID DRHTR 36*20.0

** S0 BUILDWID HOHTR1 36*20.0

** S0 BUILDWID HOHTR2 36*20.0

S0 EMISUNIT 0.100000E+07 (GRAMS/SEC) (MICROGRAMS/CUBIC-METER)

**

** S0 SRCGROUP GTDR GTDR1 GTDR2

** S0 SRCGROUP GTPG GTPG1 GTPG2

** S0 SRCGROUP HTR DRHTR HOHTR1 HOHTR2

** S0 SRCGROUP FLARE DRYFLARE WETFLARE BOGFLARE

S0 SRCGROUP EMGEN EMGEN1 EMGEN2

S0 SRCGROUP FIREP FIREPMP1 FIREPMP2

S0 SRCGROUP SEAP SEAPMP1

S0 SRCGROUP ALL

S0 FINISHED

RE STARTING

RE GRIDPOLR POL1 STA

RE GRIDPOLR POL1 ORIG 0.0 0.0

RE GRIDPOLR POL1 DIST 100 200 300 500 600 700 800

RE GRIDPOLR POL1 DIST 900 1000 1200 1500 2000 3000 4000

RE GRIDPOLR POL1 DIST 5000 6000 8000 10000

RE GRIDPOLR POL1 GDIR 36 10 10.00

RE GRIDPOLR POL1 ELEV 10 0 10 10 20 20 20 20

RE GRIDPOLR POL1 ELEV 10 20 30 40 40 50 50 70

RE GRIDPOLR POL1 ELEV 10 70 90 100 150

RE GRIDPOLR POL1 ELEV 20 0 10 10 20 20 20 20

RE GRIDPOLR POL1 ELEV 20 20 30 40 40 50 50 70

RE GRIDPOLR POL1 ELEV	20	70	90	100	150			
RE GRIDPOLR POL1 ELEV	30	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	30	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	30	70	90	100	150			
RE GRIDPOLR POL1 ELEV	40	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	40	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	40	70	90	100	150			
RE GRIDPOLR POL1 ELEV	50	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	50	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	50	70	90	100	150			
RE GRIDPOLR POL1 ELEV	60	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	60	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	60	70	90	100	150			
RE GRIDPOLR POL1 ELEV	70	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	70	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	70	70	90	100	150			
RE GRIDPOLR POL1 ELEV	80	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	80	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	80	70	90	100	150			
RE GRIDPOLR POL1 ELEV	90	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	90	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	90	70	90	100	150			
RE GRIDPOLR POL1 ELEV	100	0	10	10	20	20	20	20

RE GRIDPOLR POL1 ELEV	100	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	100	70	90	100	150			
RE GRIDPOLR POL1 ELEV	110	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	110	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	110	70	90	100	150			
RE GRIDPOLR POL1 ELEV	120	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	120	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	120	70	90	100	150			
RE GRIDPOLR POL1 ELEV	130	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	130	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	130	70	90	100	150			
RE GRIDPOLR POL1 ELEV	140	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	140	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	140	70	90	100	150			
RE GRIDPOLR POL1 ELEV	150	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	150	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	150	70	90	100	150			
RE GRIDPOLR POL1 ELEV	160	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	160	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	160	70	90	100	150			
RE GRIDPOLR POL1 ELEV	170	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	170	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	170	70	90	100	150			

RE GRIDPOLR POL1 ELEV	180	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	180	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	180	70	90	100	150			
RE GRIDPOLR POL1 ELEV	190	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	190	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	190	70	90	100	150			
RE GRIDPOLR POL1 ELEV	200	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	200	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	200	0	0	0	0			
RE GRIDPOLR POL1 ELEV	210	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	210	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	210	0	0	0	0			
RE GRIDPOLR POL1 ELEV	220	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	220	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	220	0	0	0	0			
RE GRIDPOLR POL1 ELEV	230	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	230	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	230	0	0	0	0			
RE GRIDPOLR POL1 ELEV	240	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	240	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	240	0	0	0	0			
RE GRIDPOLR POL1 ELEV	250	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	250	0	0	0	0	0	0	0

RE GRIDPOLR POL1 ELEV	250	0	0	0	0			
RE GRIDPOLR POL1 ELEV	260	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	260	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	260	0	0	0	0			
RE GRIDPOLR POL1 ELEV	270	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	270	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	270	0	0	0	0			
RE GRIDPOLR POL1 ELEV	280	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	280	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	280	0	0	0	0			
RE GRIDPOLR POL1 ELEV	290	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	290	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	290	0	0	0	0			
RE GRIDPOLR POL1 ELEV	300	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	300	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	300	0	0	0	0			
RE GRIDPOLR POL1 ELEV	310	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	310	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	310	0	0	0	0			
RE GRIDPOLR POL1 ELEV	320	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	320	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	320	0	0	0	0			
RE GRIDPOLR POL1 ELEV	330	0	0	0	0	0	0	0

RE GRIDPOLR POL1 ELEV	330	0	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	330	0	0	0	0				
RE GRIDPOLR POL1 ELEV	340	0	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	340	0	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	340	0	0	0	0				
RE GRIDPOLR POL1 ELEV	350	0	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	350	0	0	0	0	0	0	0	0
RE GRIDPOLR POL1 ELEV	350	0	0	0	0				
RE GRIDPOLR POL1 ELEV	360	0	10	10	20	20	20	20	20
RE GRIDPOLR POL1 ELEV	360	20	30	40	40	50	50	70	
RE GRIDPOLR POL1 ELEV	360	70	90	100	150				
RE GRIDPOLR POL1 END									
* *									
* *									
* * RE GRIDPOLR POL2 STA									
* * RE GRIDPOLR POL2 ORIG		0.0	0.0						
* * RE GRIDPOLR POL2 DIST	100	200	300	500	600	700	800	900	1000 1200
* * RE GRIDPOLR POL2 DIST	1500	2000	3000	4000					
* * RE GRIDPOLR POL2 GDIR	36	185	5.00						
* * RE GRIDPOLR POL2 END									
RE FINISHED									
ME STARTING									

ME INPUTFIL LIMA96X.ASC (4I2,2F9.4,F6.1,I2,2F7.1)

** ME INPUTFIL ALLWDWS.MET (4I2,2F9.4,F6.1,I2,2F7.1)

ME ANEMHGHT 10.000 FEET

ME SURFDATA 99999 1996 SURFNAME

ME UAIRDATA 11111 1996 UAIRNAME

ME WINDCATS 1.54 3.09 5.14 8.23 10.80

ME FINISHED

OU STARTING

OU MAXTABLE 24 50

** OU MAXTABLE ALLAVE 50

OU RECTABLE ALLAVE FIRST SECOND

** OU PLOTFILE 1 ALL FIRST CAPMPR1.PLT

OU FINISHED

CO STARTING

CO TITLEONE HUNT CAMISEA: CO ANALYSIS COLOCATED SRC/WC METEOR/TERRAIN/BLDG DOWN

CO TITLETWO LIMA MET/ BASE ELEVATION ASSUMED 150 M LIMA 24 HOUR

CO MODELOPT DFAULT CONC RURAL

CO AVERTIME 24

CO POLLUTID GEN

CO DCAYCOEF 0.000000

CO TERRHGTS ELEV

CO RUNORNOT RUN

CO FINISHED

SO STARTING

**

** Source Location Cards:

**	SRCID	SRCTYP	XS	YS	ZS
----	-------	--------	----	----	----

**

** USE DUMMY SOURCE NAME "ORIGIN" TO USE FOR DISCPOLR GRID NAME

** MODELING ORIGIN IS AT LOCAL CENTER

**

** SO LOCATION ORIGIN	POINT	0	0	0.0
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**

**

SO LOCATION	GTDR1	POINT	0.0	0.0	0.0
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S0 LOCATION	GTDR2	POINT	0.0	0.0	0.0
-------------	-------	-------	-----	-----	-----

**

** NORMALLY ONLY 2 GTPG OPERATE

**

S0 LOCATION	GTPG1	POINT	0.0	0.0	0.0
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S0 LOCATION	GTPG2	POINT	0.0	0.0	0.0
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** S0 LOCATION	GTPG3	POINT	0.0	0.0	0.0
----------------	-------	-------	-----	-----	-----

**

** CO EMISSIONS NOT PROVIDED

** S0 LOCATION	DRHTR	POINT	0.0	0.0	0.0
----------------	-------	-------	-----	-----	-----

** S0 LOCATION	HOHTR1	POINT	0.0	0.0	0.0
----------------	--------	-------	-----	-----	-----

** S0 LOCATION	HOHTR2	POINT	0.0	0.0	0.0
----------------	--------	-------	-----	-----	-----

**

** INTERMITTANT SOURCES OPER. 1 HR/WEEK & 100 HR/YR MAX

**

S0 LOCATION	EMGEN1	POINT	0.0	0.0	0.0
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S0 LOCATION	EMGEN2	POINT	0.0	0.0	0.0
-------------	--------	-------	-----	-----	-----

S0 LOCATION	FIREPMP1	POINT	0.0	0.0	0.0
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S0 LOCATION	FIREPMP2	POINT	0.0	0.0	0.0
-------------	----------	-------	-----	-----	-----

S0 LOCATION	SEAPMP1	POINT	0.0	0.0	0.0
-------------	---------	-------	-----	-----	-----

**

S0 LOCATION	DRYFLARE	POINT	0.0	0.0	0.0
-------------	----------	-------	-----	-----	-----

S0 LOCATION	WETFLARE	POINT	0.0	0.0	0.0
-------------	----------	-------	-----	-----	-----

S0 LOCATION	BOGFLARE	POINT	0.0	0.0	0.0
-------------	----------	-------	-----	-----	-----

** Source Parameter Cards:

** POINT:	SRCID	QS	HS	TS	VS	DS
-----------	-------	----	----	----	----	----

** VOLUME:	SRCID	QS	HS	SYINIT	SZINIT
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** AREA:	SRCID	QS	RH	XINIT	YINIT
----------	-------	----	----	-------	-------

** UNITS:	(g/s)	(m)	(K)	(m/s)	(m)
-----------	-------	-----	-----	-------	-----

**

** S0 SRCPARAM ORIGIN	0.0	10.0	100	10.0	1.00
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**

S0 SRCPARAM	GTDR1	4.17	36.0	810	37.2	4.94
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S0 SRCPARAM	GTDR2	4.17	36.0	810	37.2	4.94
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**

** NORMALLY ONLY 2 GTPG OPERATE

**

S0 SRCPARAM	GTPG1	2.78	36.0	761	21.8	4.00
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S0 SRCPARAM	GTPG2	2.78	36.0	761	21.8	4.00
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** S0 SRCPARAM	GTPG3	2.78	36.0	761	21.8	4.00
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**

** S0 SRCPARAM	DRHTR	NA	35.0	502	4.1	1.32
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** S0 SRCPARAM	HOHTR1	NA	44.0	459	3.1	1.75
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** S0 SRCPARAM	HOHTR2	NA	44.0	459	3.1	1.75
----------------	--------	----	------	-----	-----	------

**

** INTERMITTANT SOURCES OPER. 1 HR/WEEK (1 HR/DAY) & 100 HR/YR MAX

**

** FOR 24-HR, Q= E.R./24 HR

**

**	S0	SRCPARAM	EMGEN1	0.33	3.1	733	95.8	0.305
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**	S0	SRCPARAM	EMGEN2	0.52	3.1	744	62.0	0.305
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**	S0	SRCPARAM	FIREPMP1	0.38	3.1	739	57.8	0.215
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**	S0	SRCPARAM	FIREPMP2	0.38	3.1	739	57.8	0.215
----	----	----------	----------	------	-----	-----	------	-------

**	S0	SRCPARAM	SEAPMP1	0.38	3.1	739	57.8	0.215
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**

S0	SRCPARAM	EMGEN1	0.014	3.1	733	95.8	0.305
----	----------	--------	-------	-----	-----	------	-------

S0	SRCPARAM	EMGEN2	0.022	3.1	744	62.0	0.305
----	----------	--------	-------	-----	-----	------	-------

S0	SRCPARAM	FIREPMP1	0.016	3.1	739	57.8	0.215
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S0	SRCPARAM	FIREPMP2	0.016	3.1	739	57.8	0.215
----	----------	----------	-------	-----	-----	------	-------

S0	SRCPARAM	SEAPMP1	0.016	3.1	739	57.8	0.215
----	----------	---------	-------	-----	-----	------	-------

S0	SRCPARAM	DRYFLARE	0.40	150.0	291	0.1	1.42
----	----------	----------	------	-------	-----	-----	------

S0	SRCPARAM	WETFLARE	0.069	150.0	291	0.1	0.915
----	----------	----------	-------	-------	-----	-----	-------

S0	SRCPARAM	BOGFLARE	0.019	35.0	291	0.1	0.305
----	----------	----------	-------	------	-----	-----	-------

S0 BUILDHGT GTDR1 36*15.0

S0 BUILDHGT GTDR2 36*15.0

S0 BUILDHGT GTPG1 36*15.0

S0 BUILDHGT GTPG2 36*15.0

** S0 BUILDHGT DRHTR 36*15.0

** S0 BUILDHGT HOHTR1 36*15.0

** S0 BUILDHGT HOHTR2 36*15.0

S0 BUILDWID GTDR1 36*20.0

S0 BUILDWID GTDR2 36*20.0

S0 BUILDWID GTPG1 36*20.0

S0 BUILDWID GTPG2 36*20.0

** S0 BUILDWID DRHTR 36*20.0

** S0 BUILDWID HOHTR1 36*20.0

** S0 BUILDWID HOHTR2 36*20.0

S0 EMISUNIT 0.100000E+07 (GRAMS/SEC) (MICROGRAMS/CUBIC-METER)

**

S0 SRCGROUP GTDR GTDR1 GTDR2

S0 SRCGROUP GTPG GTPG1 GTPG2

** S0 SRCGROUP HTR DRHTR HOHTR1 HOHTR2

S0 SRCGROUP FLARE DRYFLARE WETFLARE BOGFLARE

S0 SRCGROUP EMGEN EMGEN1 EMGEN2

S0 SRCGROUP FIREP FIREPMP1 FIREPMP2

S0 SRCGROUP SEAP SEAPMP1

S0 SRCGROUP ALL

S0 FINISHED

RE STARTING

RE GRIDPOLR POL1 STA

RE GRIDPOLR POL1 ORIG 0.0 0.0

RE GRIDPOLR POL1 DIST 100 200 300 500 600 700 800

RE GRIDPOLR POL1 DIST 900 1000 1200 1500 2000 3000 4000

RE GRIDPOLR POL1 DIST 5000 6000 8000 10000

RE GRIDPOLR POL1 GDIR 36 10 10.00

RE GRIDPOLR POL1 ELEV 10 0 10 10 20 20 20 20

RE GRIDPOLR POL1 ELEV 10 20 30 40 40 50 50 70

RE GRIDPOLR POL1 ELEV 10 70 90 100 150

RE GRIDPOLR POL1 ELEV 20 0 10 10 20 20 20 20

RE GRIDPOLR POL1 ELEV 20 20 30 40 40 50 50 70

RE GRIDPOLR POL1 ELEV 20 70 90 100 150

RE GRIDPOLR POL1 ELEV 30 0 10 10 20 20 20 20

RE GRIDPOLR POL1 ELEV 30 20 30 40 40 50 50 70

RE GRIDPOLR POL1 ELEV 30 70 90 100 150

RE GRIDPOLR POL1 ELEV	40	0	10	10	20	20	20	20
RE GRIDPOLR POL1 ELEV	40	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	40	70	90	100	150			
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RE GRIDPOLR POL1 ELEV	50	70	90	100	150			
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RE GRIDPOLR POL1 ELEV	60	20	30	40	40	50	50	70
RE GRIDPOLR POL1 ELEV	60	70	90	100	150			
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RE GRIDPOLR POL1 ELEV	230	0	0	0	0			
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RE GRIDPOLR POL1 ELEV	340	0	0	0	0						
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RE GRIDPOLR POL1 ELEV	350	0	0	0	0						
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RE GRIDPOLR POL1 ELEV	360	20	30	40	40	50	50	70			
RE GRIDPOLR POL1 ELEV	360	70	90	100	150						
RE GRIDPOLR POL1 END											
**											
**											
** RE GRIDPOLR POL2 STA											
** RE GRIDPOLR POL2 ORIG		0.0	0.0								
** RE GRIDPOLR POL2 DIST	100	200	300	500	600	700	800	900	1000	1200	
** RE GRIDPOLR POL2 DIST	1500	2000	3000	4000							
** RE GRIDPOLR POL2 GDIR	36	185	5.00								
** RE GRIDPOLR POL2 END											
RE FINISHED											
ME STARTING											
ME INPUTFIL LIMA96X.ASC		(4I2, 2F9.4, F6.1, I2, 2F7.1)									
** ME INPUTFIL ALLWDWS.MET		(4I2, 2F9.4, F6.1, I2, 2F7.1)									
ME ANEMHGT	10.000	FEET									
ME SURFDATA	99999	1996	SURFNAME								

ME UAIRDATA 11111 1996 UAIRNAME

ME WINDCATS 1.54 3.09 5.14 8.23 10.80

ME FINISHED

OU STARTING

OU MAXTABLE 24 50

** OU MAXTABLE ALLAVE 50

OU RECTABLE ALLAVE FIRST SECOND

** OU PLOTFILE 1 ALL FIRST CAPMPR1.PLT

OU FINISHED

GRAPHS

Figure 1: Maximum Total Annual Average NO₂ Concentrations (ug/m³) Predicted
For the Proposed Project Using Pisco Meteorological Data

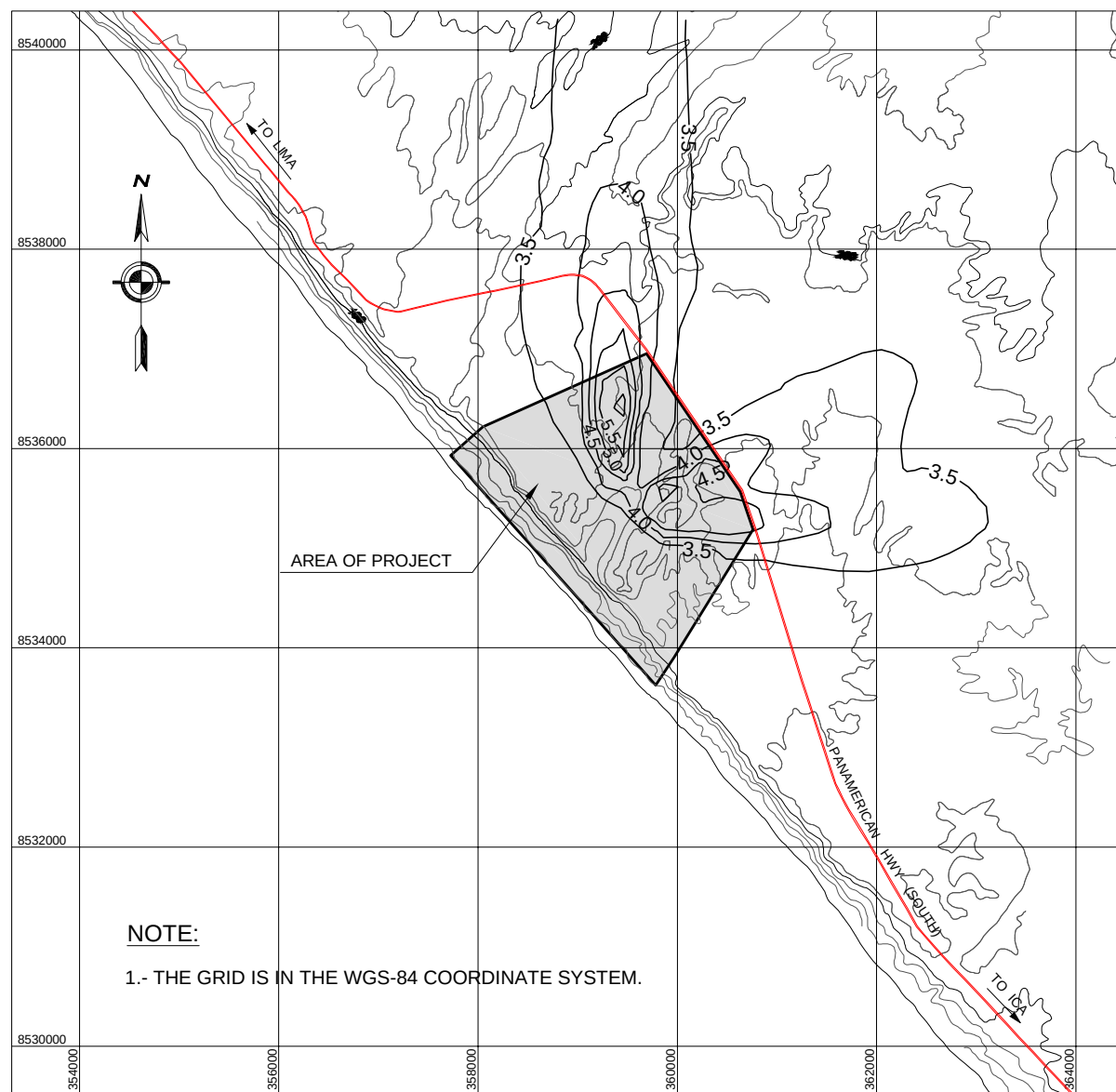


Figure 2: Maximum Total 24-Hour Average NO₂ Concentrations (ug/m³) Predicted
For the Proposed Project Using Pisco Meteorological Data

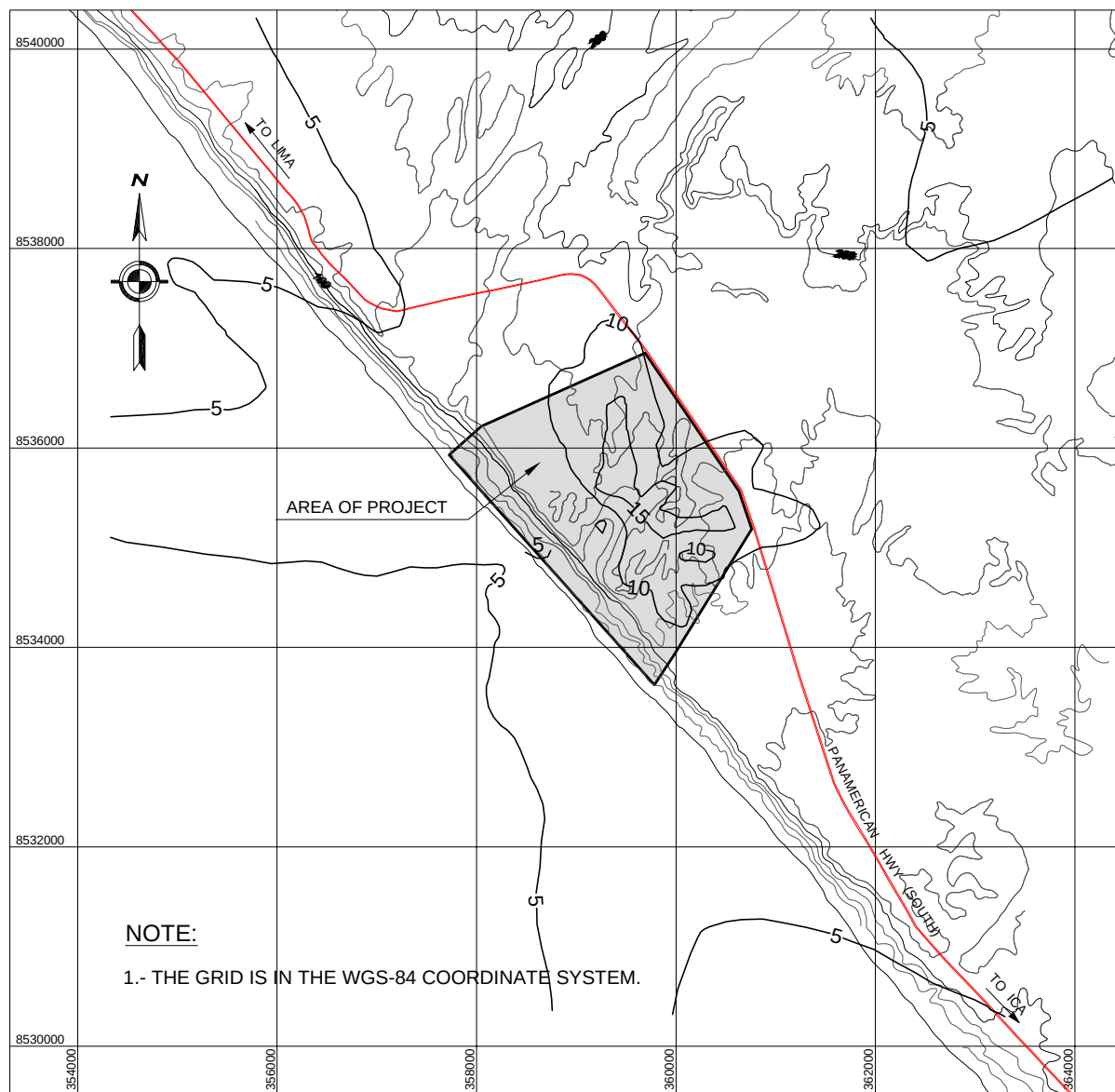


Figure 3: Maximum Total Annual Average PM10 Concentrations (ug/m3) Predicted
For the Proposed Project Using Pisco Meteorological Data

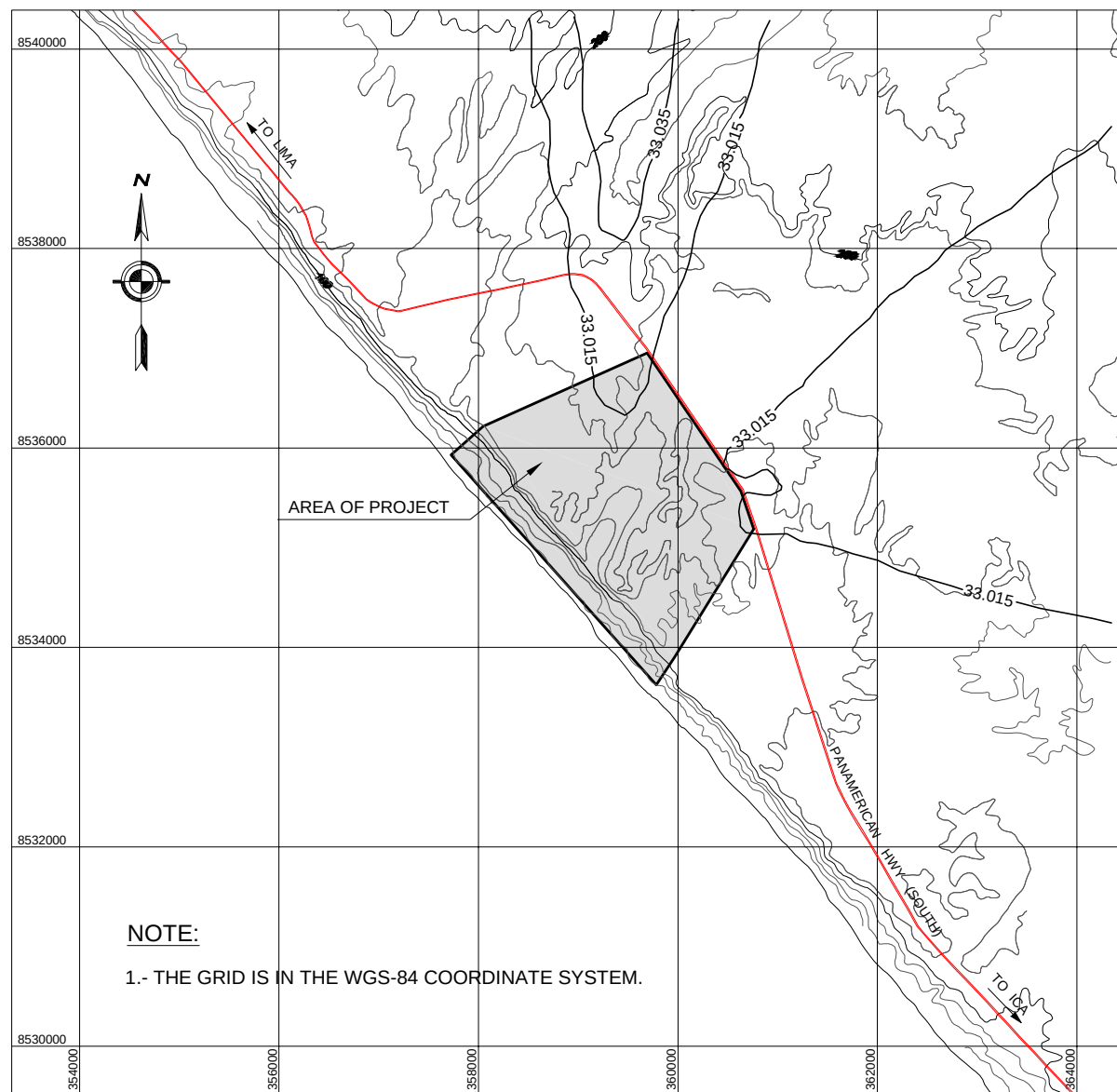


Figure 4: Maximum Total 24-Hour Average PM₁₀ Concentrations (ug/m³) Predicted
For the Proposed Project Using Pisco Meteorological Data

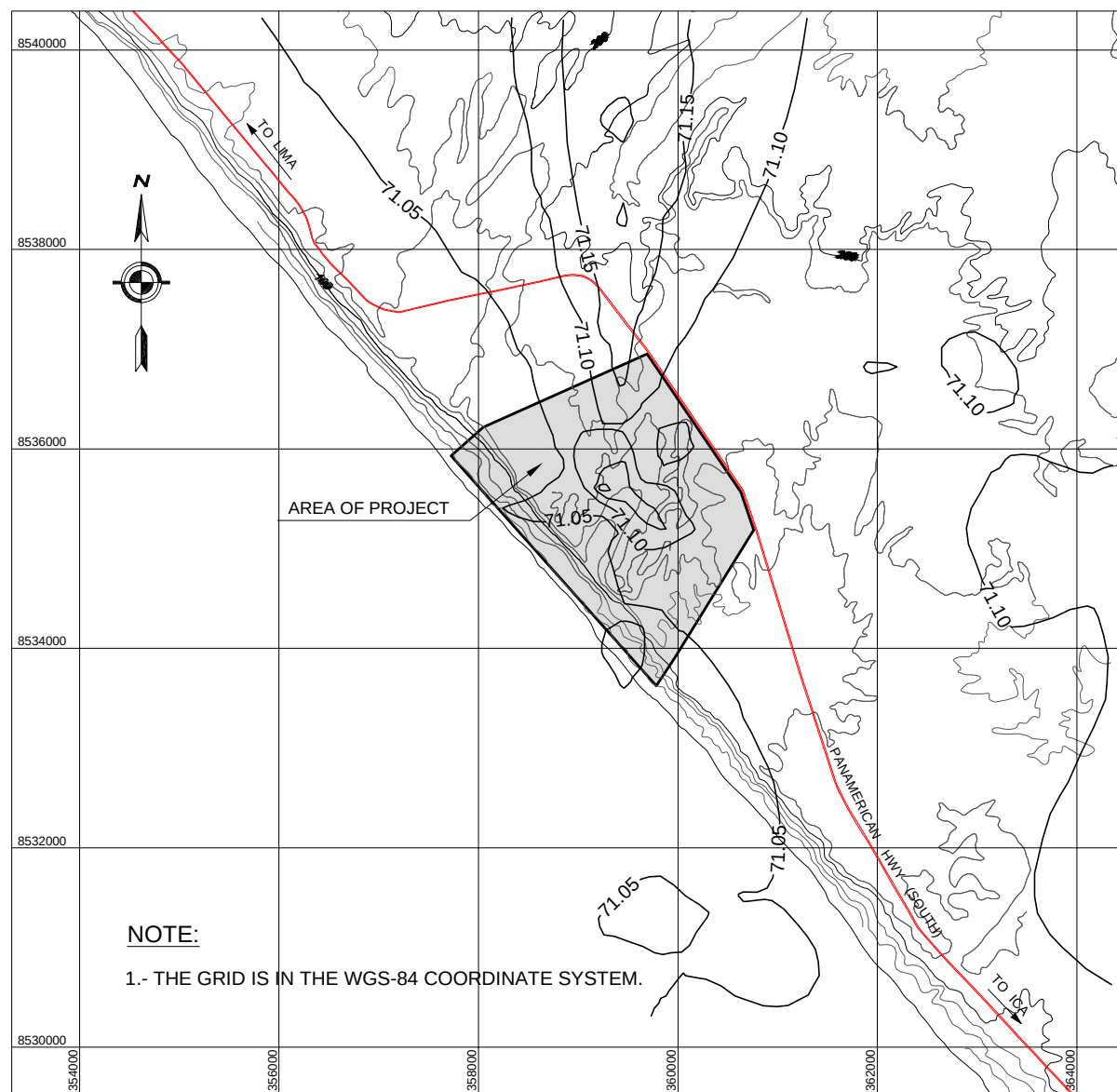


Figure 5: Maximum Total Annual Average SO₂ Concentrations (ug/m³) Predicted
For the Proposed Project Using Pisco Meteorological Data

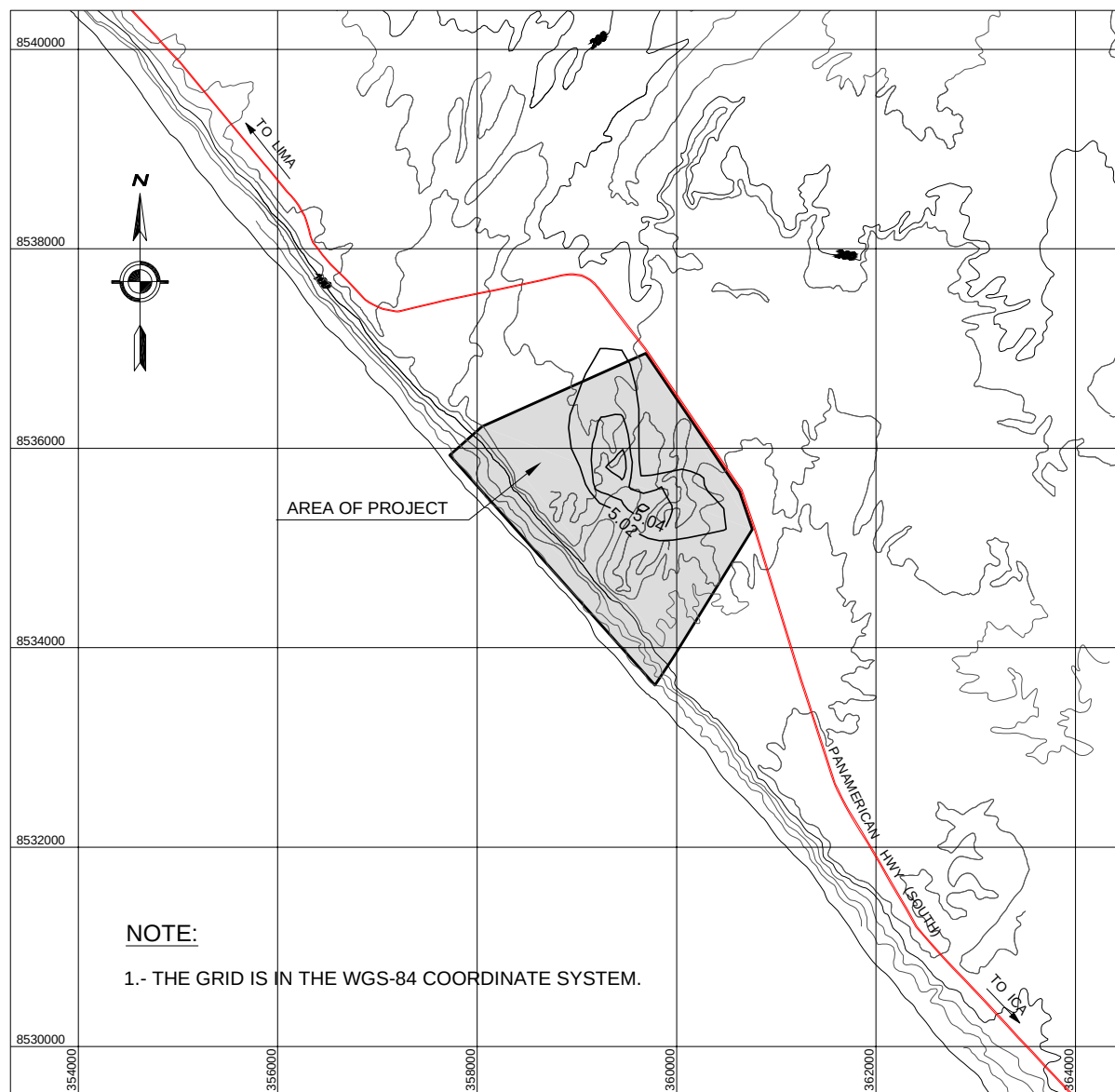


Figure 6: Maximum Total 24-Hour Average SO₂ Concentrations (ug/m³) Predicted
For the Proposed Project Using Pisco Meteorological Data

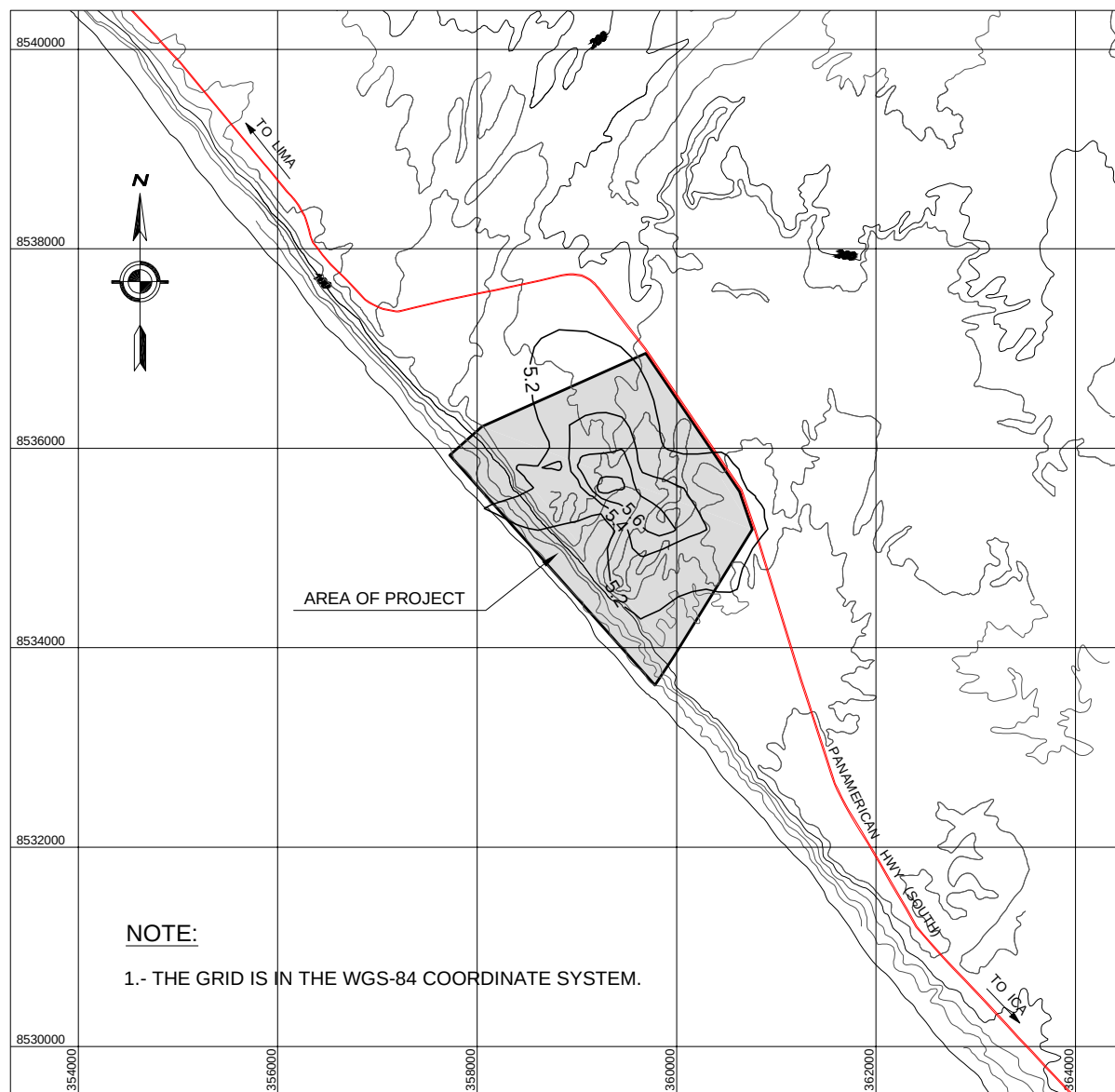


Figure 7: Maximum Total 24-hour Average CO Concentrations (ug/m³) Predicted
For the Proposed Project Using Pisco Meteorological Data



Figure 8: Maximum Total 8-hour Average CO Concentrations (ug/m³) Predicted
For the Proposed Project Using Pisco Meteorological Data

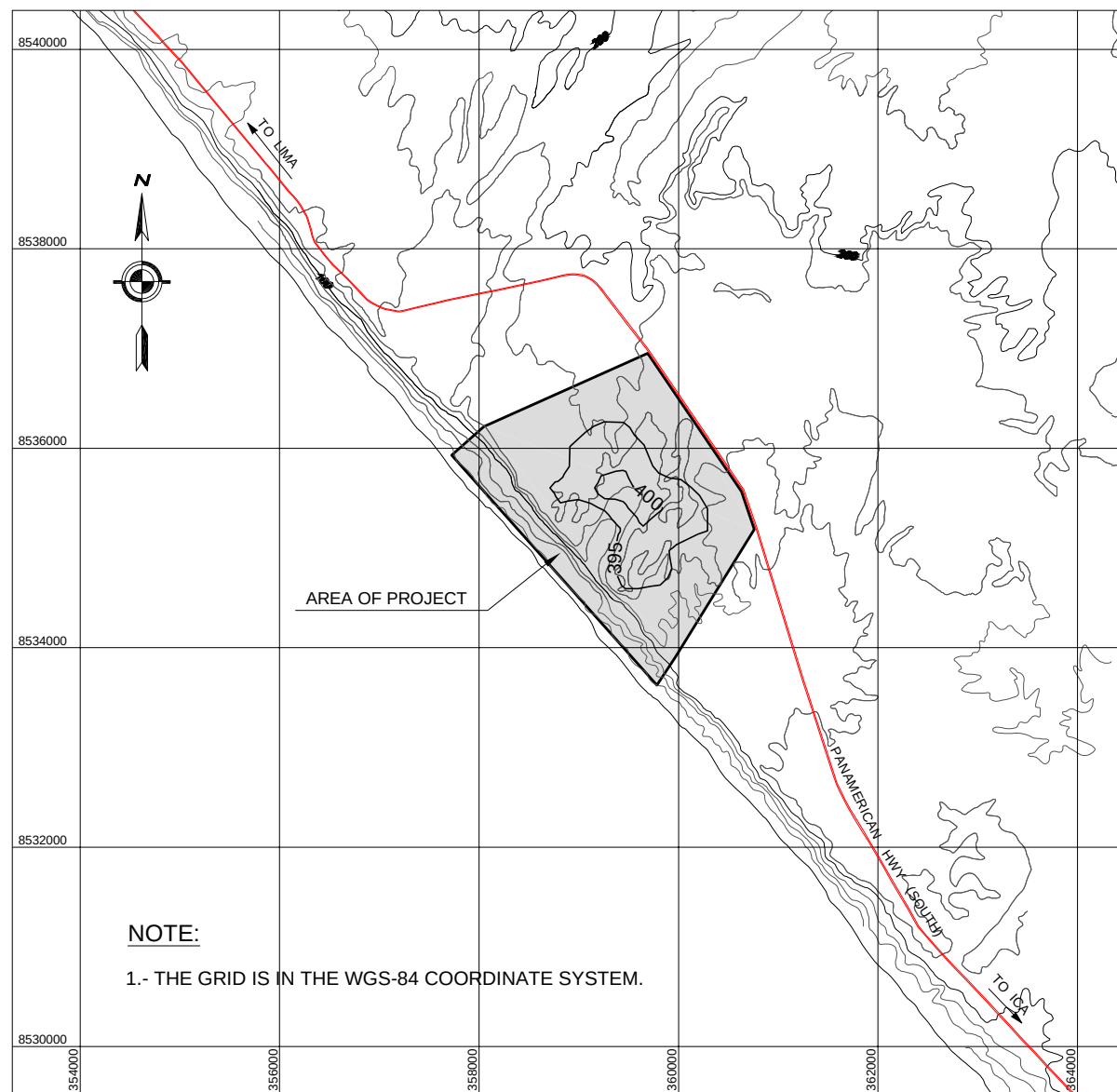
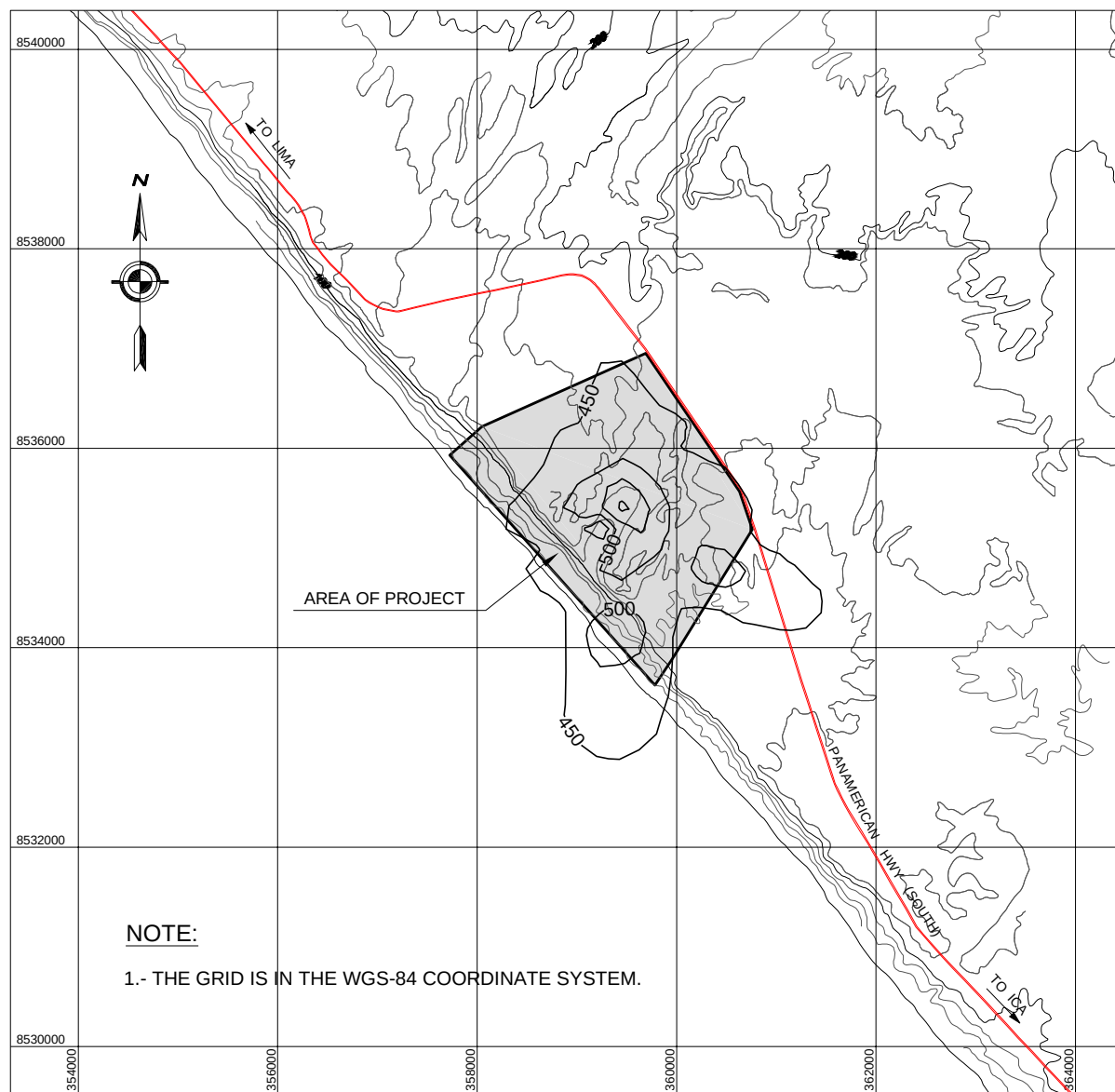


Figure 9: Maximum Total 1-hour Average CO Concentrations (ug/m³) Predicted
For the Proposed Project Using Pisco Meteorological Data



NOISE MODEL



FEED NOISE REPORT

For Camisea LNG (Holding) Company

CAMISEA LNG EXPORT PROJECT

Pampa Melchorita, Peru

PROJECT # J 6825

Document: 6825-00-EV56-0001

{PRIVATE }Rev No	1	2	3
Description	Issued for Feed Report		
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By	Yan Davies		
Checked	Jim Cowling		
Approved	Raj Ponniah		

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1. INTRODUCTION

The primary object of the preliminary noise study of Camisea LNG Export Project is to

- assess noise impact in the plant and on the property line due to the project; and
- recommend the noise control measures for the project.

The noise model for the project was developed using KBR's Plant Noise Modeling System (PNMS) combined with commercial software SoundPlan. The equipment noise level prediction was based primarily on KBR's previous project and field experience for similar design/capacity equipment. The noise levels were predicted based on normally accepted levels of installed noise control, typical for facility of this design/capacity at normal operational conditions. The predicted noise levels should, therefore, be regarded as baseline estimates of overall plant noise levels and provide the foundation for detailed evaluation and optimization of noise control design options for the project.

2. NOISE REQUIREMENTS

The primary community noise requirement for the project is compliance with the World Bank's General Environmental Guidelines¹ for noise, which state:

"Noise abatement measures should achieve either the levels given below or a maximum increase in background levels of 3 decibels (measured on the A scale) [dB(A)]. Measurements are to be taken at noise receptors located outside the project property boundary."

**Table 1: COMMUNITY NOISE REQUIREMENTS FROM
WORLD BANK ENVIRONMENTAL GUIDELINES**

MAXIMUM ALLOWABLE LOG EQUIVALENT (HOURLY MEASUREMENTS), dB(A)		
Receptor	Day (07:00 – 22:00)	Night (22:00 – 07:00)
Residential, Institutional, and Educational	55	45
Industrial, Commercial	70	70

3. NOISE MODELING AND EQUIPMENT NOISE OVERVIEW

3.1 NOISE MODELING

KBR has proprietary software (PNMS), combined with commercial software (SoundPlan), for the development of the plant noise models and prediction of in-plant and environmental

¹ World Bank Group, Pollution Prevention and Abatement Handbook, General Environmental Guidelines, July, 1998.

sound pressure levels. The modeling software follows the prediction methodology defined by EEMUA and CONCAWE², the oil companies' European organization for environmental and health protection. This software was used in the noise level predictions for both in plant and property line. The in-plant noise prediction follows the general prediction method and the community noise prediction follows the CONCAWE method.

3.2 EQUIPMENT NOISE DATA

Equipment noise limits for the project were based on a general requirement of 85 dB(A) @ 1 meter from equipment casings or surfaces. The noise levels were predicted based on normally accepted levels of installed noise control, typical for facility of this design/capacity at normal operational conditions. This is consistent with KBR's previous project and field experience for similar design/capacity equipment.

The preliminary plant noise model for the project was developed based on the available equipment load, design, and layout data along with estimated noise data from field and previous project experience. The noise model included the following noise sources:

- Pumps and drivers
- Compressors and drivers
- Compressor suction/discharge, and recycle piping
- Air coolers
- Generators and drivers
- Fired Heaters

It should be noted that the noisy valves and their downstream piping were not included in the noise model. They should be included when the project proceeds to detailed engineering phase and valve data becomes available.

The above equipment noise levels were estimates. The review and verification of all vendor noise data on the project will follow normal procedures and the guidelines. Noise data review will take place, as the project proceeds and vendor data becomes available.

4. PREDICTED NOISE CONTOUR MAPS

The noise contour maps shown in Appendix A are based on the noise control procedures recommended in Section 5, Recommendations of Noise Control.

The noise contour maps shown in Appendix A are drawn in 5 dB(A) increment, starting at 40 dB(A). Note that the thin line in each colored area denotes the 2.5 dB(A) increment contour within that colored area.

The predicted noise contour maps for Process Train #1 Area are shown in Figures 1.1, 1.2, & 1.3, Appendix A.

² CONCAWE Report 4/81 "The Propagation of Noise from Petroleum and Petrochemical Complexes to Neighboring Communities", 1981.

The predicted noise contour maps for Power Generation Area, Utilities Area, B.O.G. Compressor & LNG Storage Tank Areas, and Flare Drum Area are shown in Figures 1.4, 1.5, 1.6, & 1.7 in Appendix A.

The predicted noise contour map for property line is shown in Figure 2, Appendix A.

5. RECOMMENDATIONS OF NOISE CONTROL

The following noise control treatments are recommended for the project:

- 1) No acoustic enclosures for MR and Propane compressors
- 2) No acoustic enclosures for B.O.G. compressors
- 3) No acoustic enclosure for recycle compressor
- 4) Acoustic enclosures for the gas turbines of MR and Propane compressors
- 5) Acoustic enclosures for the generator and their turbine drivers
- 6) Acoustic insulation for suction/discharge piping and recycle piping of MR and Propane compressors
- 7) Acoustic insulation for suction/discharge piping and recycle piping of the recycle compressor
- 8) Acoustic insulation for suction/discharge piping and recycle piping of B.O.G. compressors
- 9) Acoustic insulation for intake ducting and discharge piping of air compressors
- 10) Acoustic insulation on noisy control valves and their downstream piping
- 11) Inlet and exhaust silencers for the gas turbines of MR and Propane compressors
- 12) Inlet and exhaust silencers for the generator gas turbines

The acoustic enclosures in items 4) and 5) have a noise level of 90 dB(A) @ 1 meter from the enclosure.

The acoustic insulation material and thickness are defined in the project class V specification.

Note that these noise treatments were reflected in the noise modeling. Deviations from these noise abatements may result in higher noise levels both in the plant and on the property line than those predicted.

6. RECOMMENDATION OF "RESTRICTED AREAS"

The predicted in-plant noise levels are consistent with KBR experience and are typical for a facility of this size/capacity. In this context the plant areas where noise levels predicted to exceed 85 dB(A) are typical for facility of this type and design. It is normal practice to designate these areas as "Restricted Areas" where appropriate warning signs are erected and hearing protection is used to reduce employee exposure to high noise levels.

Based on the findings of the preliminary noise study the following "Restricted Areas" are recommended:

- Restricted Area for Process Train #1 Area, Figure 3.1, Appendix B
- Restricted Area for Compressor Platform, Figure 3.2, Appendix B
- Restricted Area for Air Cooler Platform, Figure 3.3, Appendix B
- Restricted Area Power Generation Area, Figure 3.4, Appendix B
- Restricted Area for Utility Area, Figure 3.5, Appendix B
- Restricted Area for B.O.G. Area, Figure 3.6, Appendix B

It should be noted that these "Restricted Areas" were based on the preliminary design and layout information. Any change in the equipment can result in changes to the "Restricted Areas". The extent of these "Restricted Areas" should be determined, as detailed design information (e.g. actual equipment noise data, piping layout, control valve noise data etc.) becomes available.

APPENDIX A:

**PREDICTED IN-PLANT AND COMMUNITY
NOISE LEVELS**

FIGURE 1.1: PREDICTED IN-PLANT NOISE LEVELS FOR THE PROCESS TRAIN #1 AREA

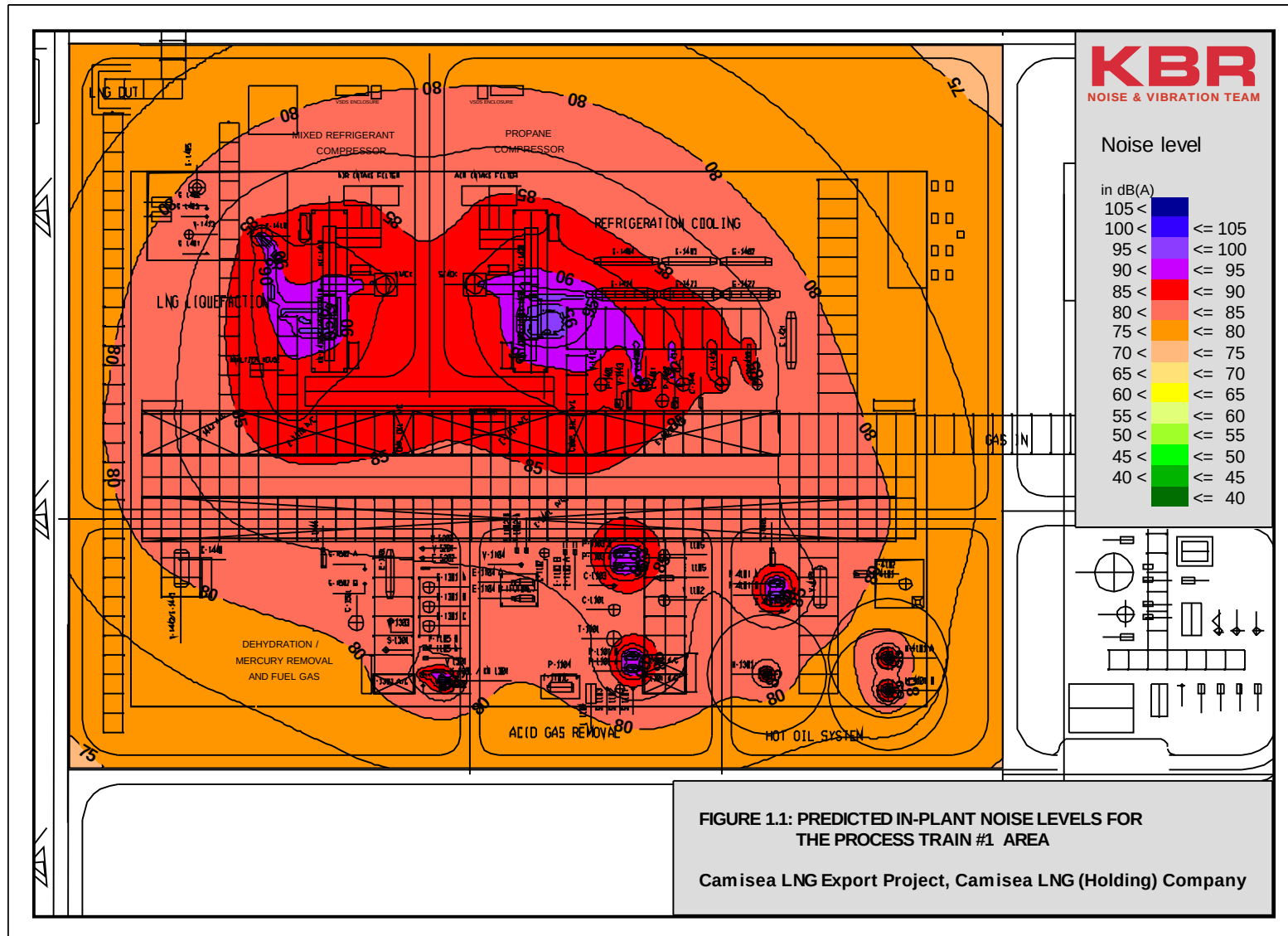


FIGURE 1. 2: PREDICTED IN-PLANT NOISE LEVELS FOR THE COMPRESSOR PLATFORM

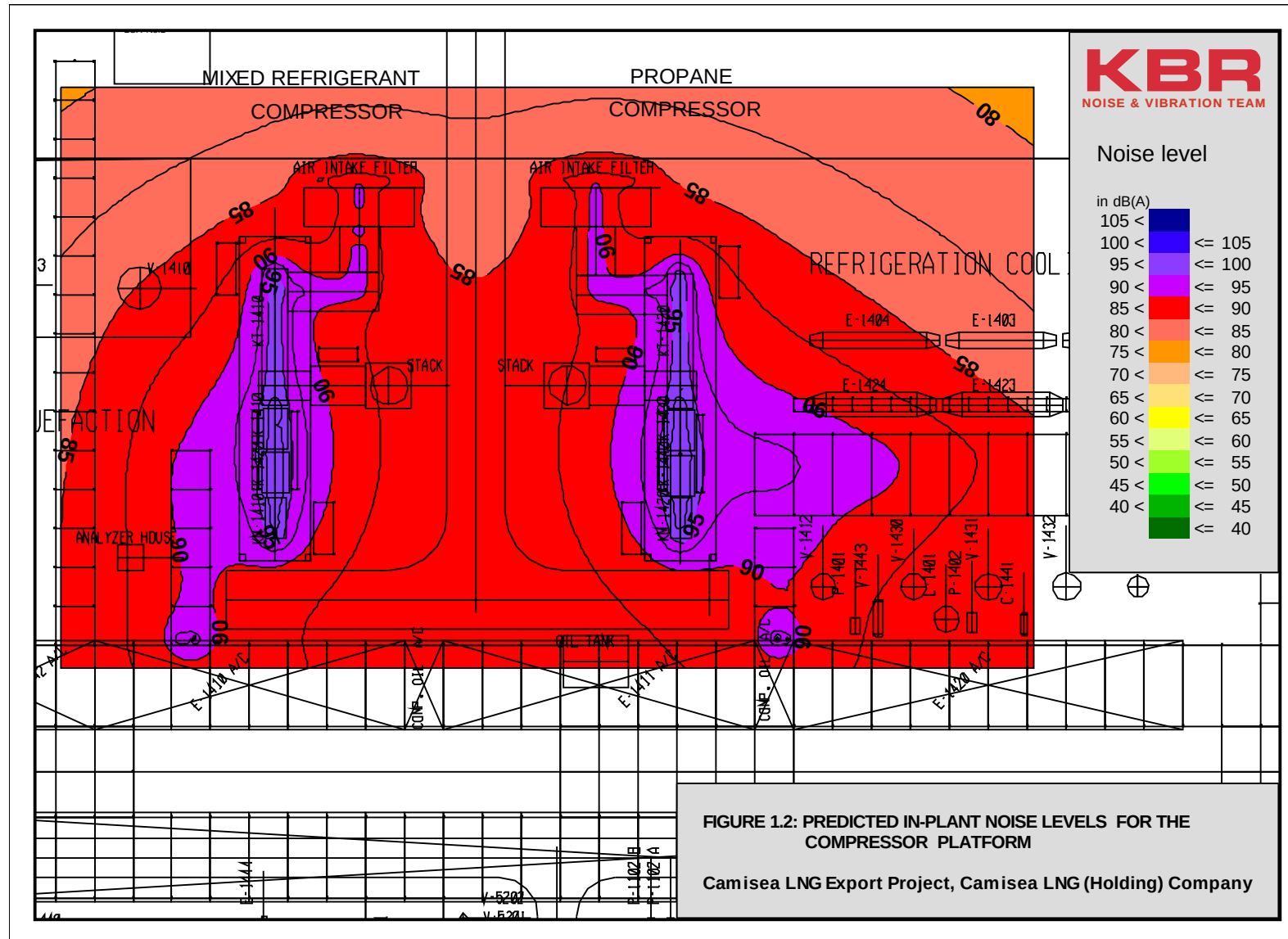


FIGURE 1. 3: PREDICTED IN-PLANT NOISE LEVELS FOR THE AIR COOLER AREA

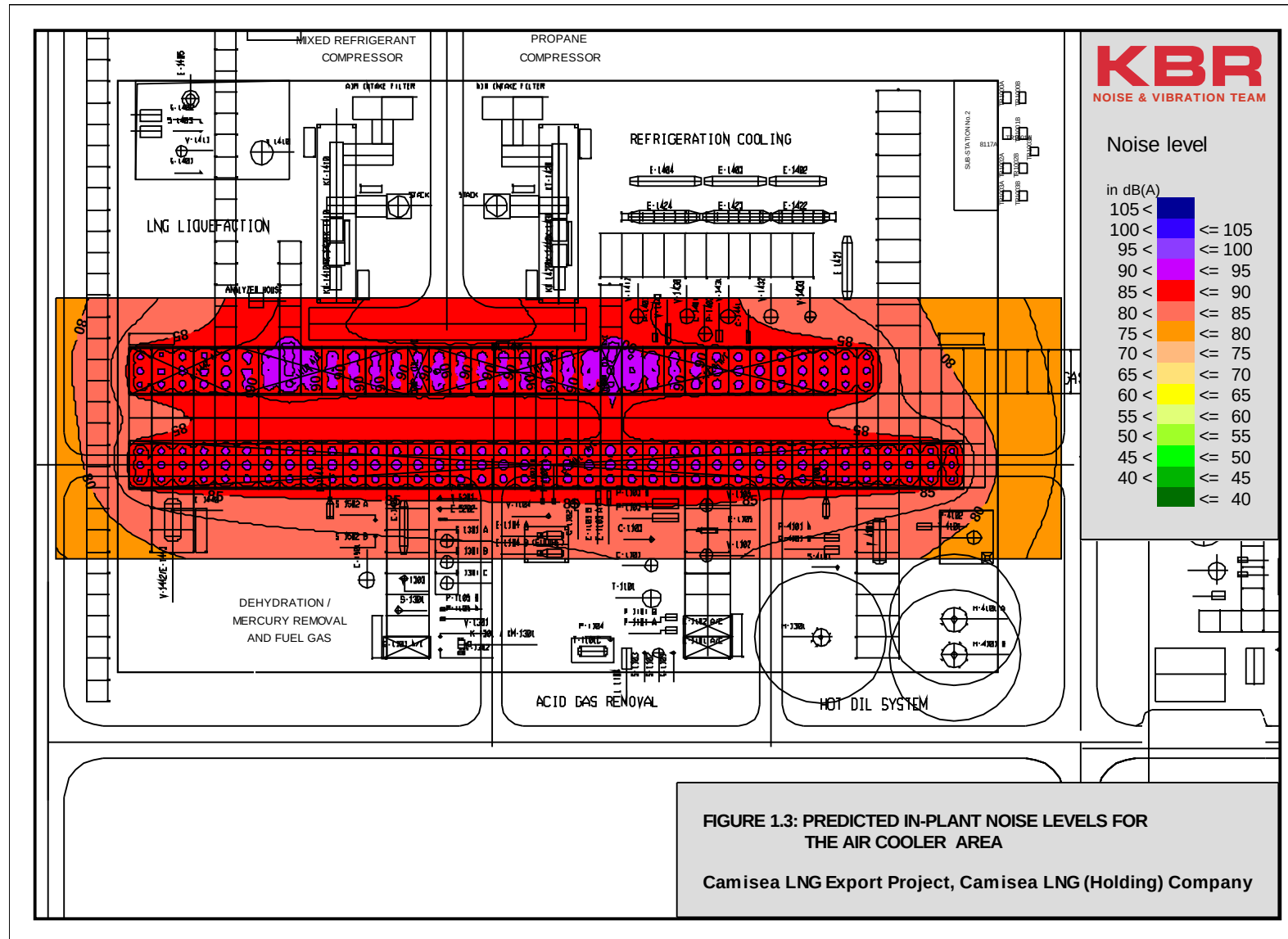


FIGURE 1. 4: PREDICTED IN-PLANT NOISE LEVELS FOR THE POWER GENERATION AREA

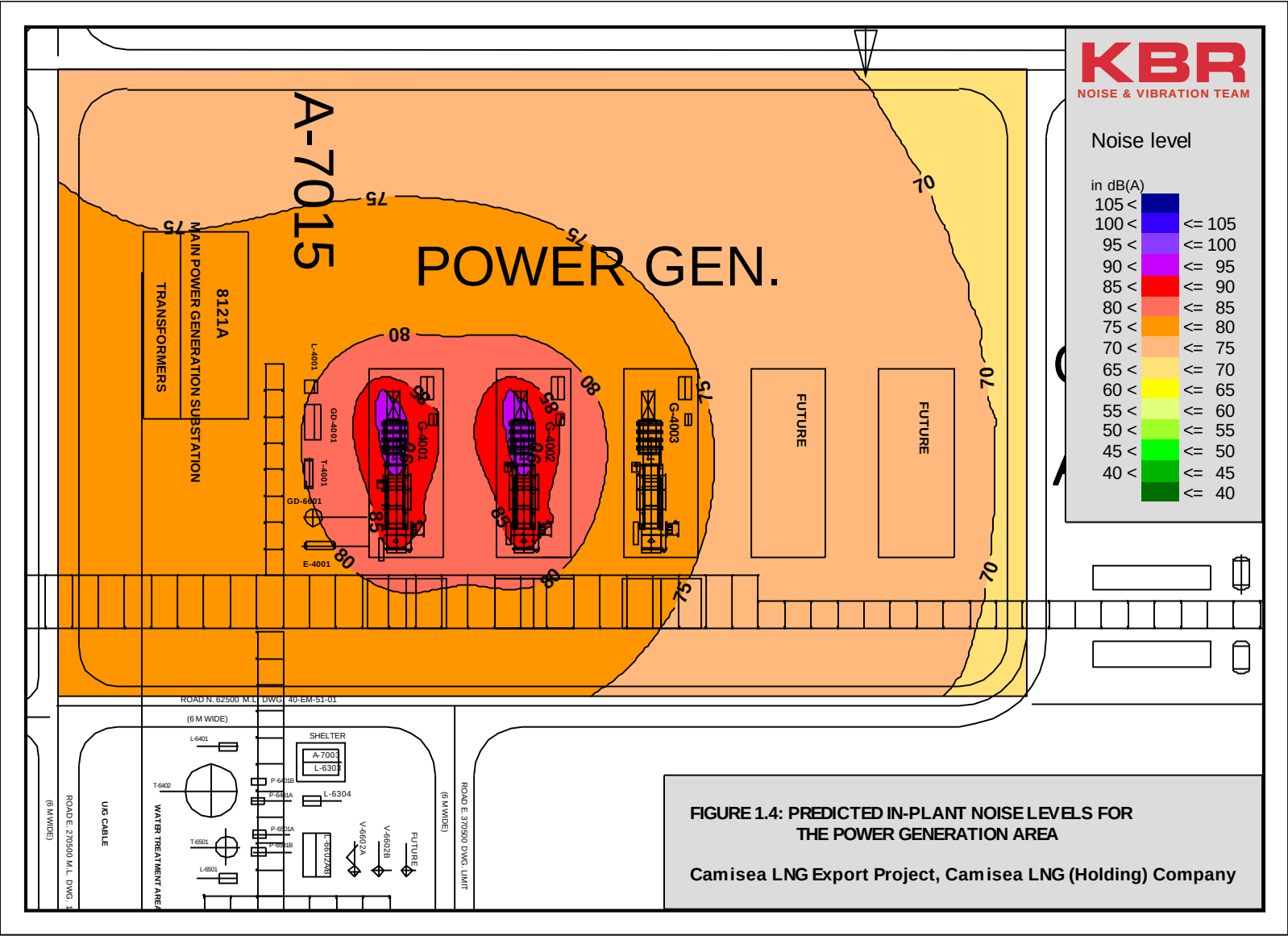


FIGURE 1. 5: PREDICTED IN-PLANT NOISE LEVELS FOR THE UTILITIES AREA

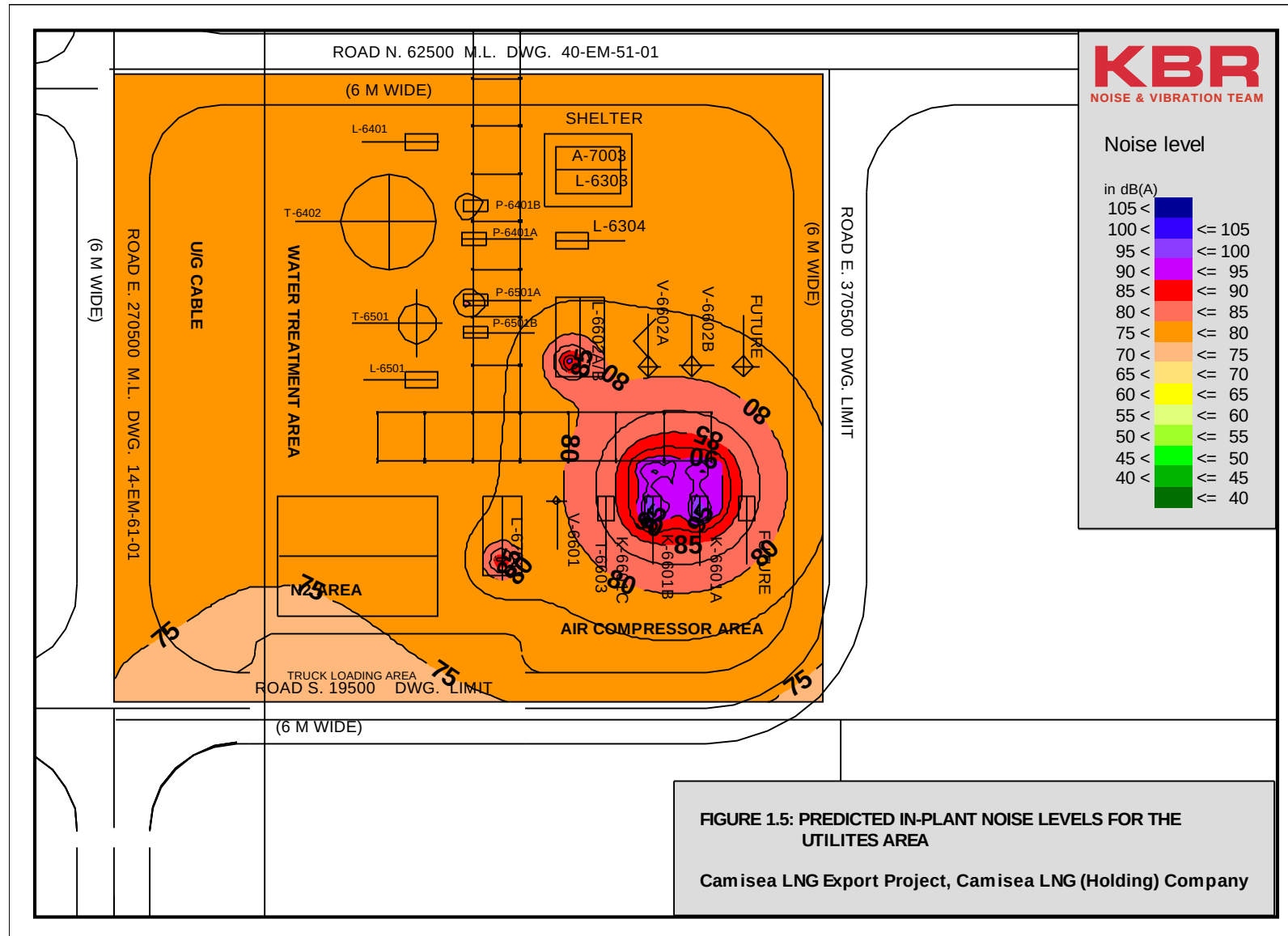


FIGURE 1. 6: PREDICTED IN-PLANT NOISE LEVELS FOR B.O.G. AREA

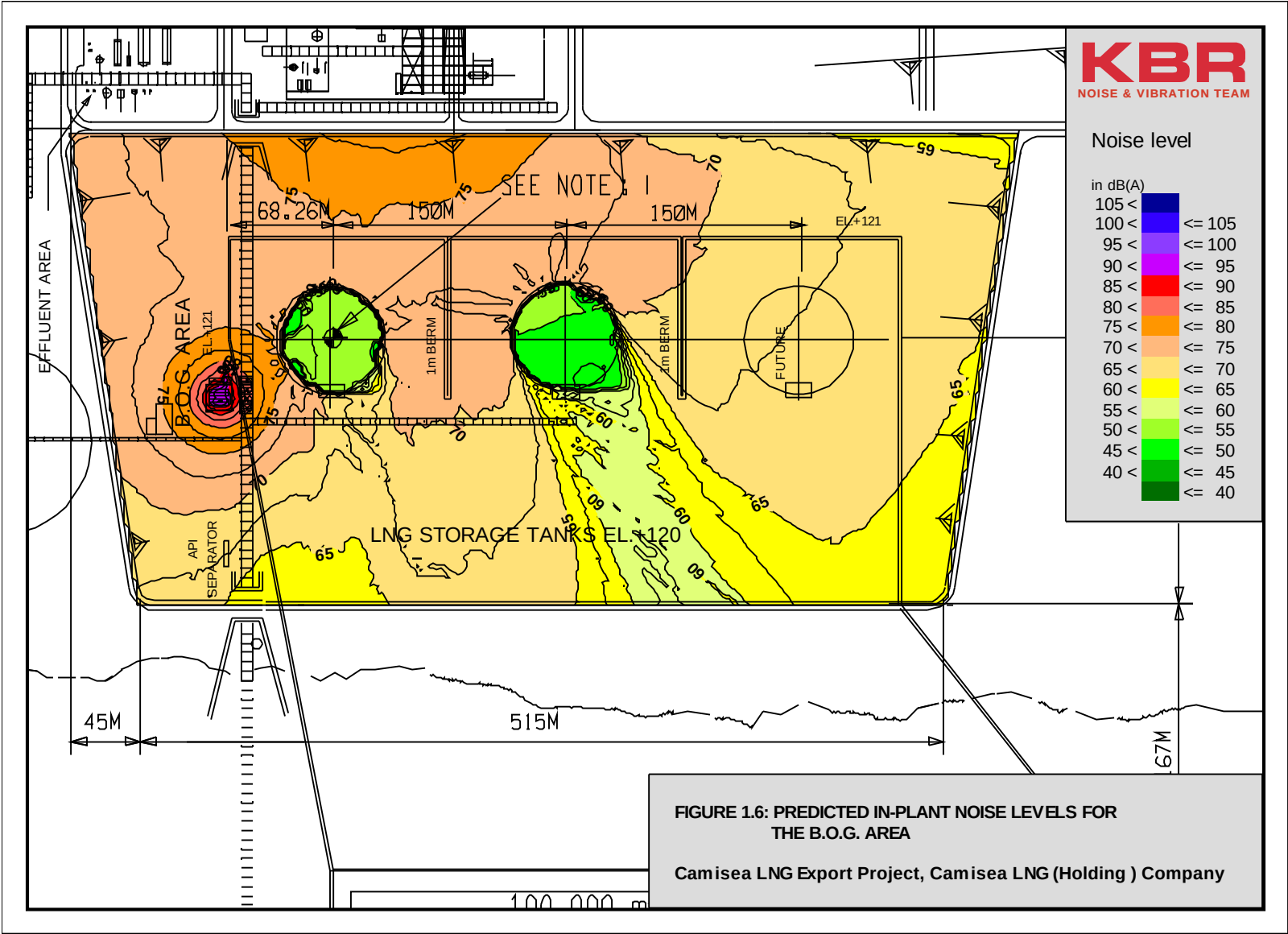


FIGURE 1. 7: PREDICTED IN-PLANT NOISE LEVELS FOR THE FLARE DRUM AREA

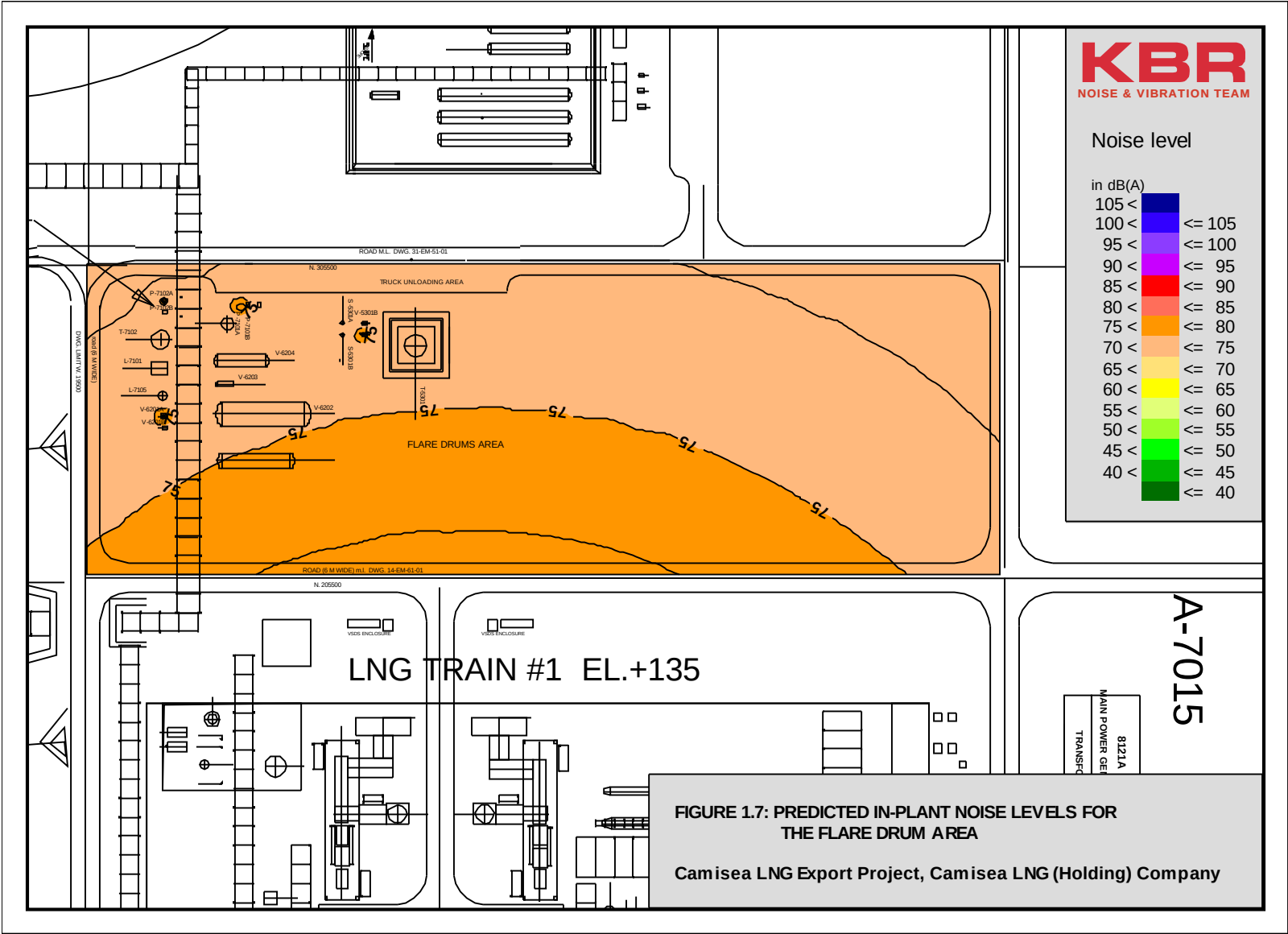
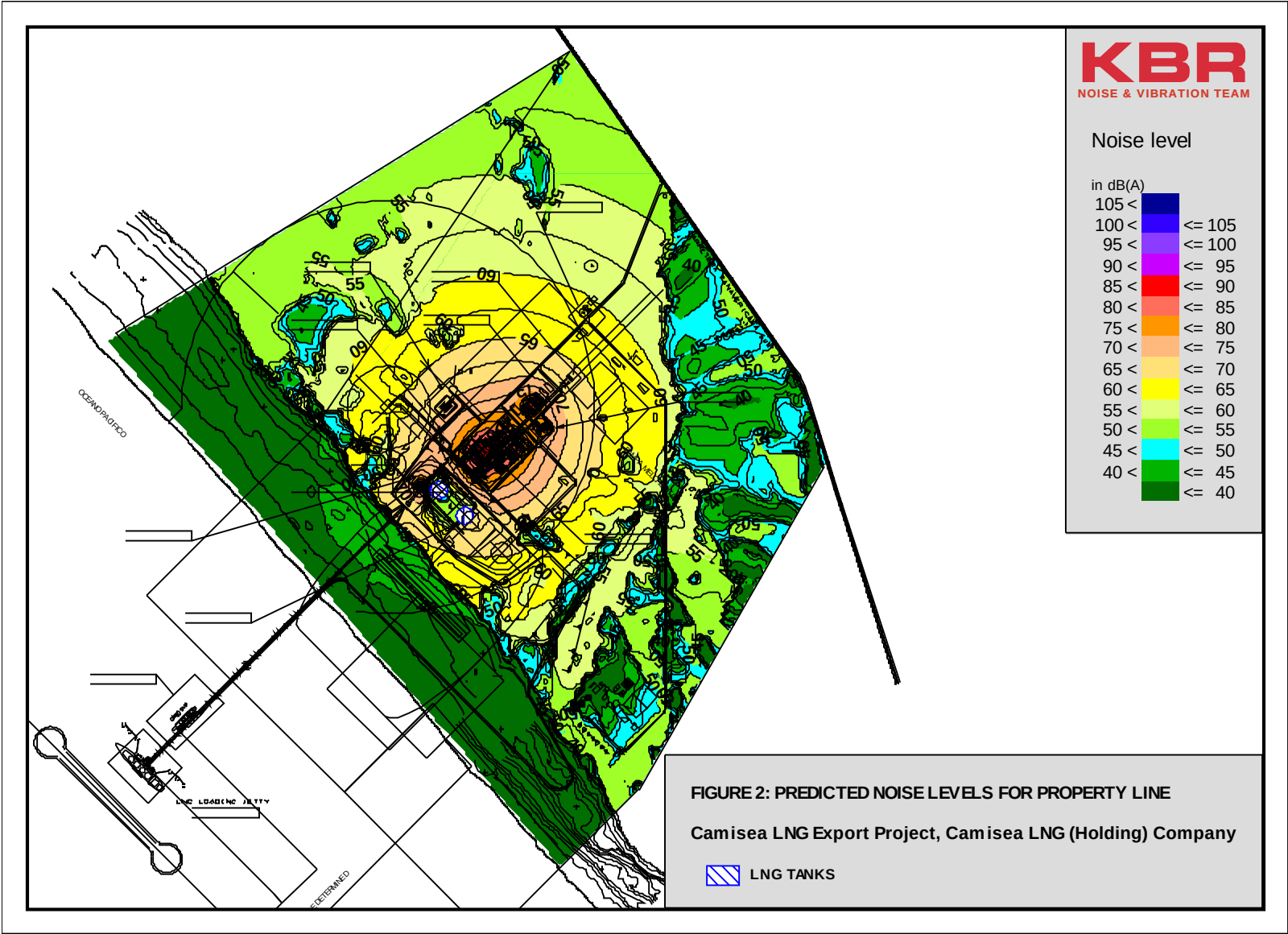


FIGURE 2. PREDICTED COMMUNITY NOISE LEVELS FOR THE PROPERTY LINE



APPENDIX B:

**RECOMMENDED IN-PLANT “RESTRICTED
AREAS”**

FIGURE 3. 1 “RESTRICTED AREA” FOR PROCESS TRAIN #1 AREA

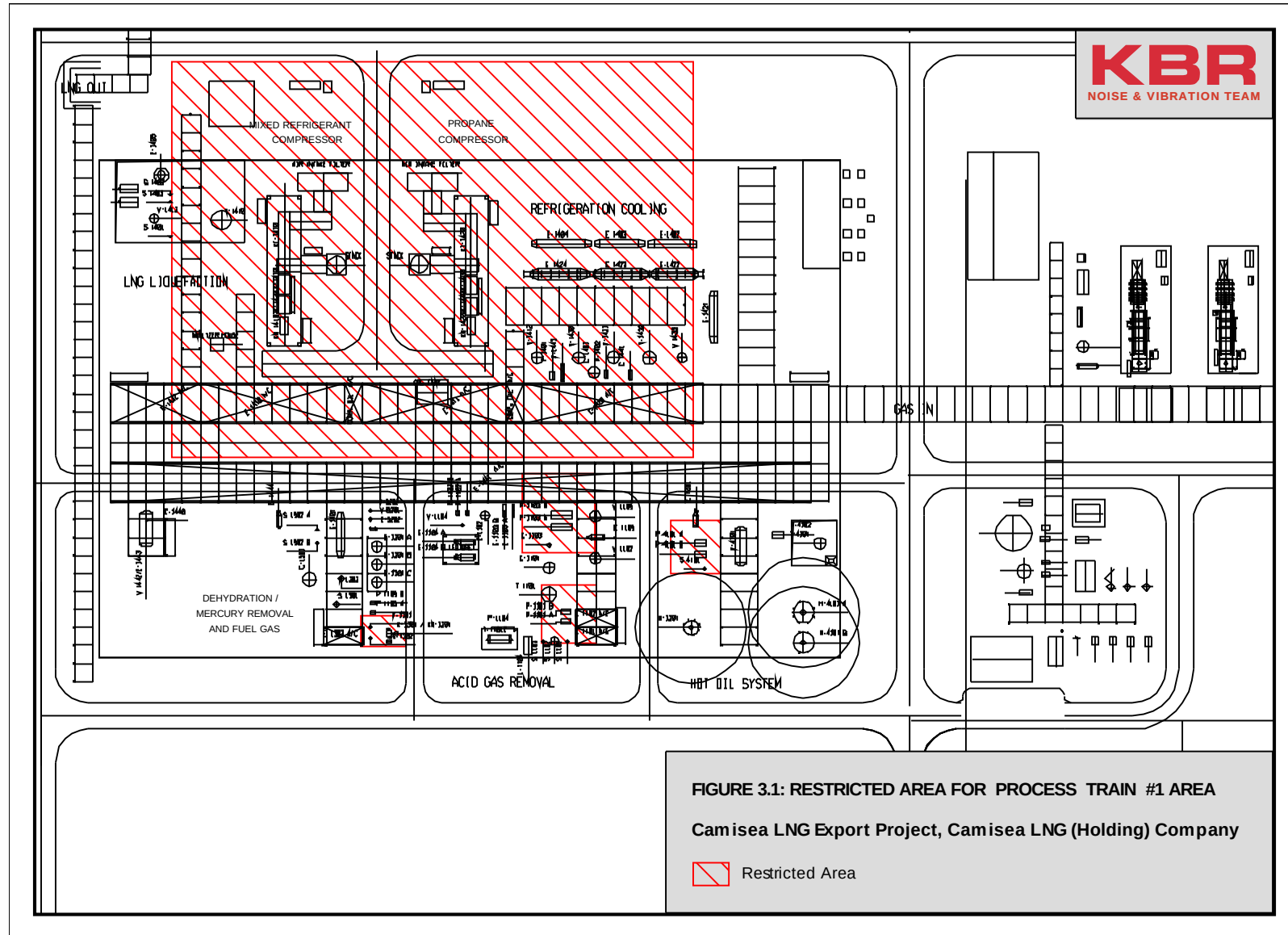


FIGURE 3. 2 “RESTRICTED AREA” FOR THE PROCESS TRAIN #1 COMPRESSOR PLATFORM

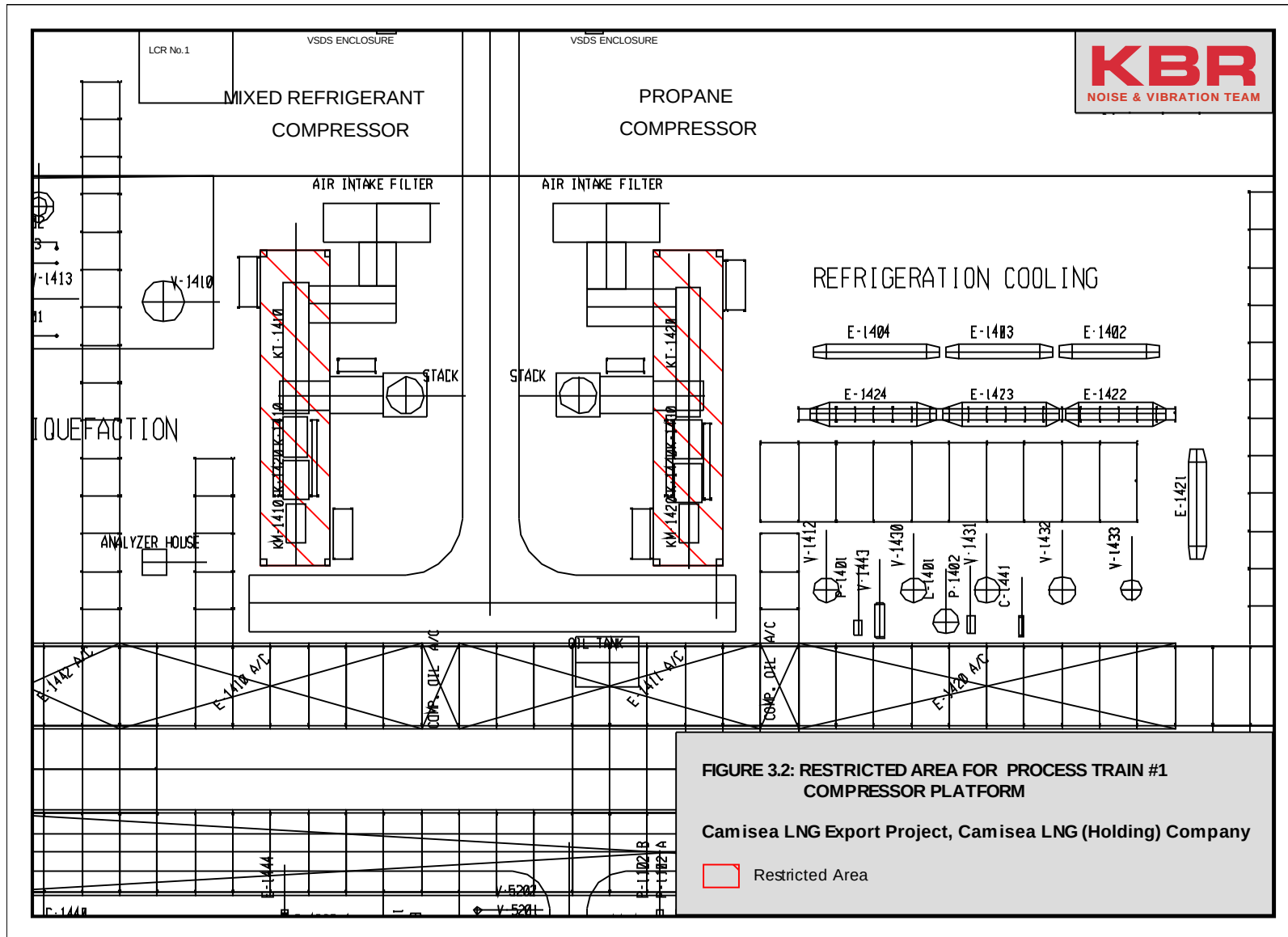


FIGURE 3. 3 “RESTRICTED AREA” FOR THE PROCESS TRAIN #1 COMPRESSOR PLATFORM

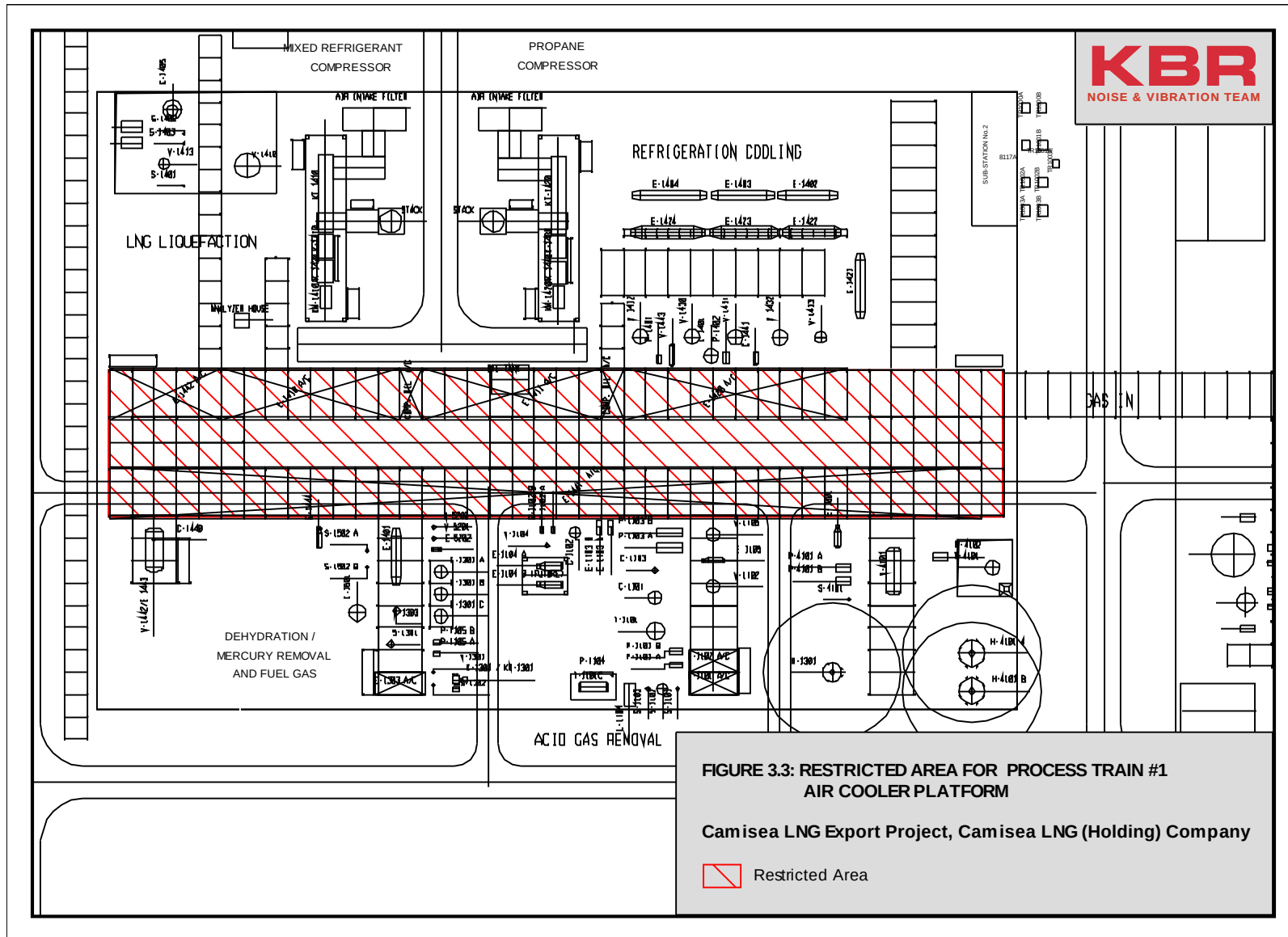


FIGURE 3. 4 “RESTRICTED AREA” FOR THE POWER GENERATION AREA

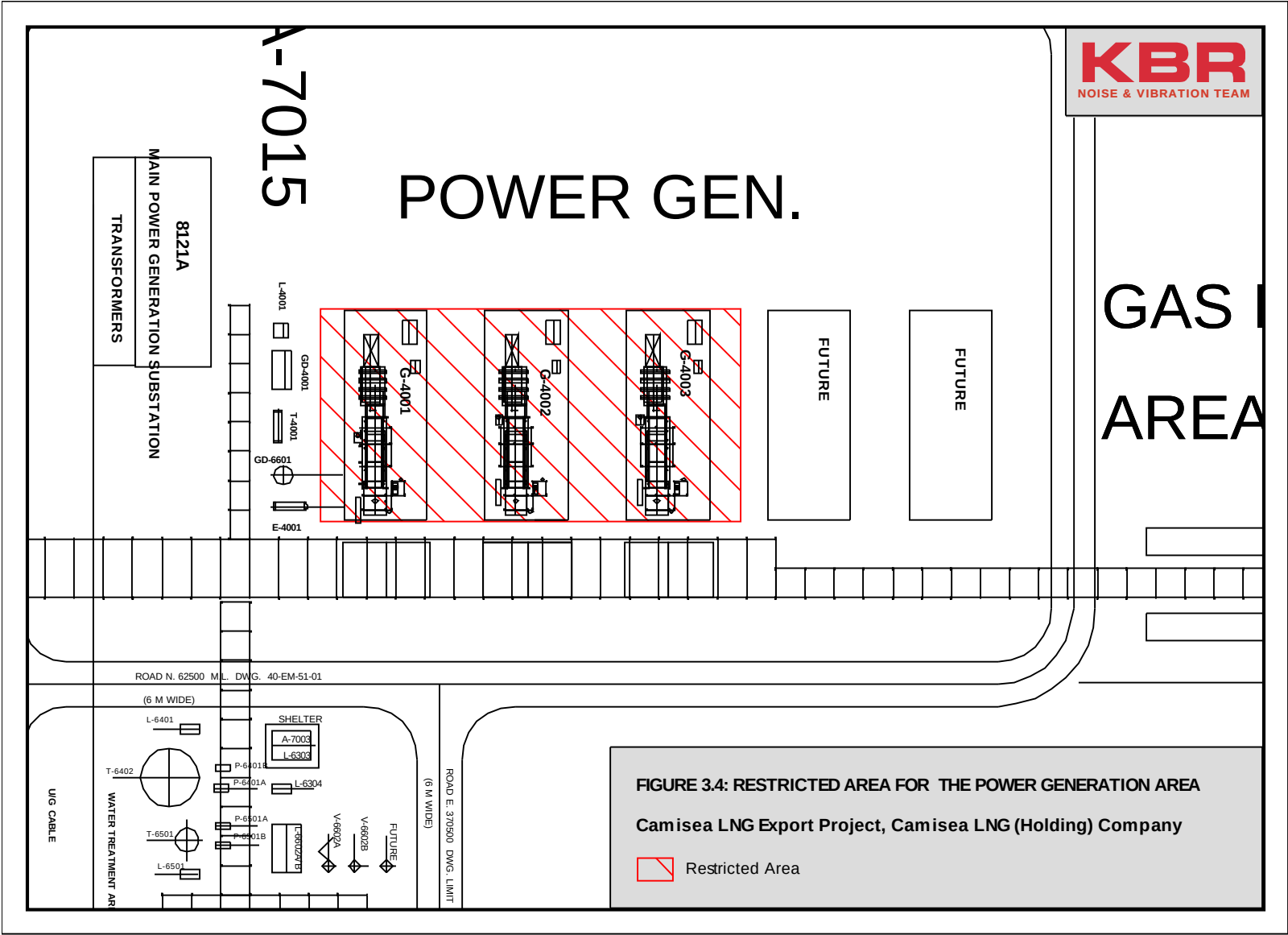


FIGURE 3. 5 “RESTRICTED AREA” FOR THE UTILITIES AREA

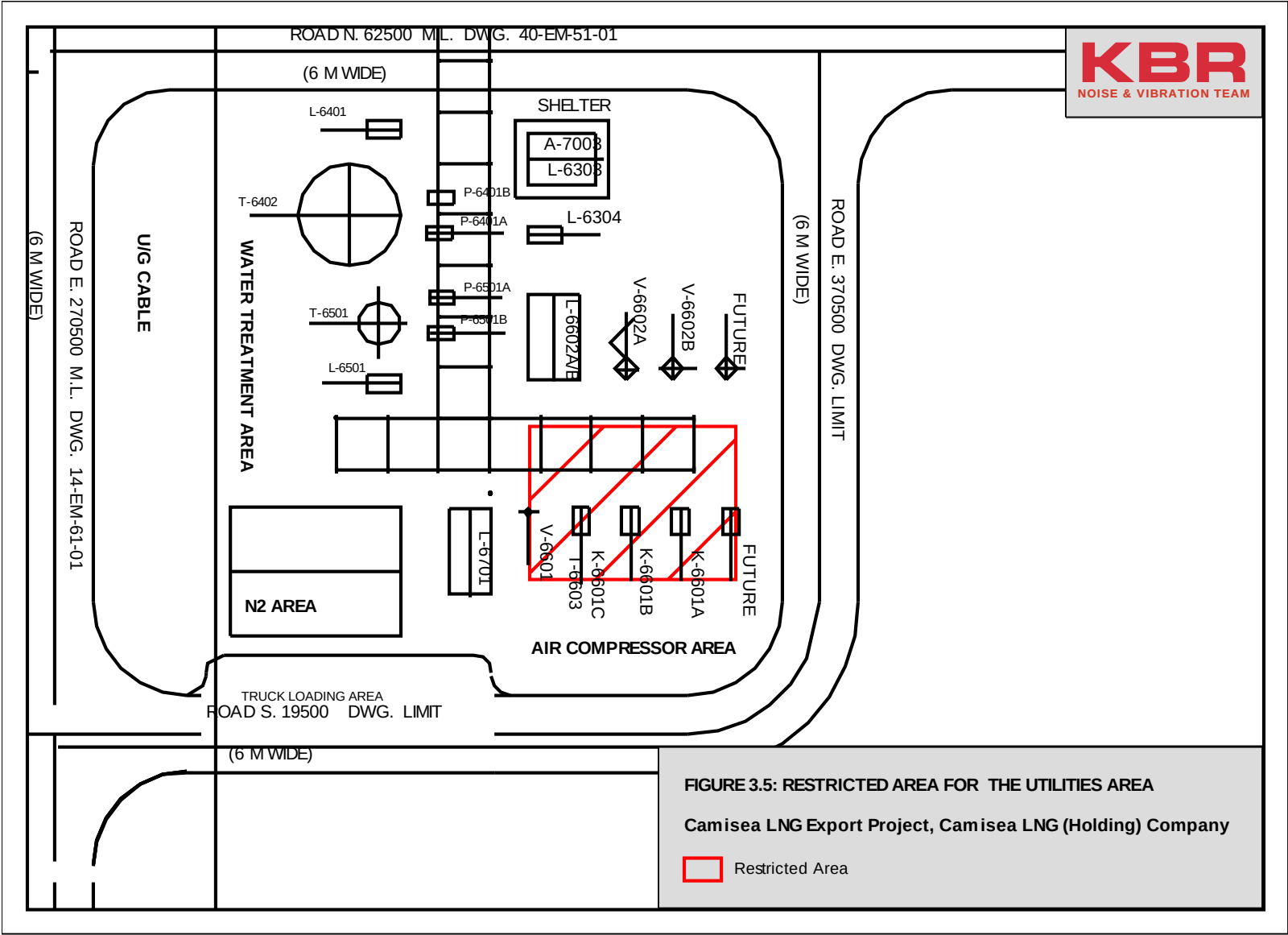


FIGURE 3. 6 “RESTRICTED AREA” FOR THE B.O.G. AREA

