













Emergency Generators

Main Campus

Hour Meter 41.6 YTD Hours 2.7 Satellite Utility Plant 	Hour Meter 81.9 YTD Hours 5.4 EH&S 	Hour Meter 428.0 hr YTD Hours 4.0 Memorial Stadium 	Hour Meter 233.2 YTD Hours 1.7 Pan Am Center 
Hour Meter 37.6 hr YTD Hours 3.9 F&S Fire Station 	Hour Meter 189.0 hr YTD Hours 4.0 Wooten Hall 	PSL 	Hour Meter 960.4 hr YTD Hours 7.4 A-Mountain 
Biology Annex 	CUP Boiler 	CUP Continuous Lighting 	Skeen Hall 

NMSU3
Emergency Generators
File: "c:\Facilities\NMSU2\Generator_Navigation.oa"

Disabled
Fault
Down
Alarm
State
Override

09-Mar-16 9:33 AM MST

New Mexico State University Generator Air Log DATE: February 9th - 10th 2016

<u>Location</u>	<u>MFG</u>	<u>Model #</u>	<u>Serial #</u>	<u>KVA</u>	<u>KW</u>	<u>HP</u>	<u>Fuel Type</u>	<u>Hours</u>	<u>Date</u>	<u>Initial</u>	<u>Picture</u>
Aggie Stadium											
Inside West Concourse	Onan	80DGDA	I970649864	100	80	108*	Diesel	426	2/9/16	ML	Niagara
Biology Annex											
Roof/Western Rm. 104	Generac	2728210100	2070157	25	20	28*	Natural Gas	144.5	2/10/16	ML	
Central Plant #1											
Outside NorthWest	Caterpillar	3406	4RG00165	375	300	402*	Diesel	327	2/10/16	ML	
Central Plant # 2											
Outside Southwest	Caterpillar	3406	4RG00165	375	300	402*	Diesel	***406	2/10/16	ML	
Central Plant			ALT: 7-5344-03110-1-2								
Inside North	Allis Chalmers	4445931	EXC: 7-5344-03110-1	250	200	268*	Diesel	1068	2/10/16	ML	
Police Department Outside											
West	Olympian	G20F3	OLY00000TNGF00420	25	20	28*	Natural Gas	377	2/10/16	ML	
Skeen Hall											
West Parking Lot	Generac	99A01533-S	2046911	312.5	250	335*	Diesel	218.3	2/10/16	ML	
Wooton Hall											
North Parking Lot	Olympian	D150P1	F7327A/001	187.5	150	201*	Diesel	187	2/9/16	ML	Niagara
Chemistry Department											
Outside West	Cummins	GGFD-5713023	E050782997	43.7	35	47*	Natural Gas	73	2/10/16	ML	
A - Mountain Top	Caterpillar	LC5	G5A00645	375	300	402*	Diesel	957.1	2/9/16	ML	Niagara
Pan American Center	Cummins	DFHA-5747403	B060887393	876**	701@1500rpm	940					
Outside Southwest				1059**	847@1800rpm	1135	Diesel	232.5	2/10/16	ML	
Foster Hall											
Outside East	Caterpillar	3306	8DR01535	312	250	335*	Diesel	157	2/10/16	ML	
OFS Yard (ICT's)	Katolight Corp.	N100FPG4	LM399794-101315-0804	125	100	134*	Propane	108.4	2/10/16	ML	
Physical Science Lab PSL											
South Lot	Cummins	DSGAB-1201044	C120313991	156.2	125	324	Diesel	88.7	2/10/16	ML	
New Chiller Plant											
South in Back Lot	Caterpillar	C9 DITA	G5A05438	375	358	480	Diesel	40.4	2/9/16	ML	Niagara
Arts Center											
West Side	Cummins	DQHAB-10259827	A120298763	375	300	470	Diesel	80.7	2/10/16	ML	
EH&S EMF Building											
Northwest	Caterpillar	D80-6	CAT00C44JD4B02688	100	80	130.1	Diesel	79.6	2/9/16	ML	Niagara
Fire Department South Lot	Cummins	DSGAC-1402617	D140661733	188	150	324	Diesel	36	2/9/16	ML	Niagara

* This Calculation is based on the industry standard of 0.746 kW/HP

** This Calculation is based on the industry standard power factor of 0.8 lagging

*** This is an adjustment of plus 40 hours due to replacement of the run time meter motherboard