

Ammonia Consumption and NOx Injection Water Curves

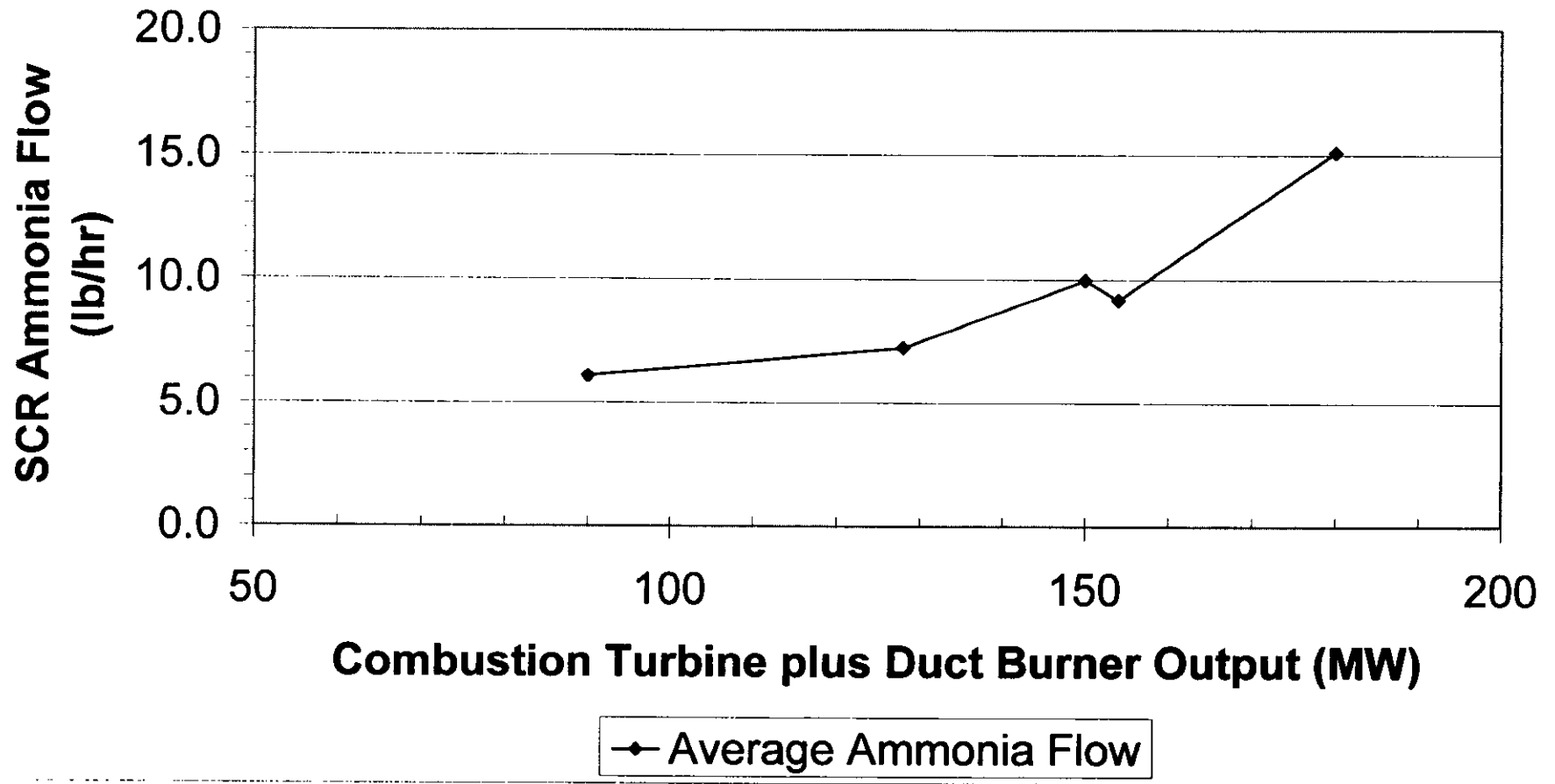
**Florida Power and Light Company
Martin Power Plant
Units 8A, 8B, 8C, 8D
Indiantown, FL**

**Provided by Martin-Manatee Power Partners
July 2005**

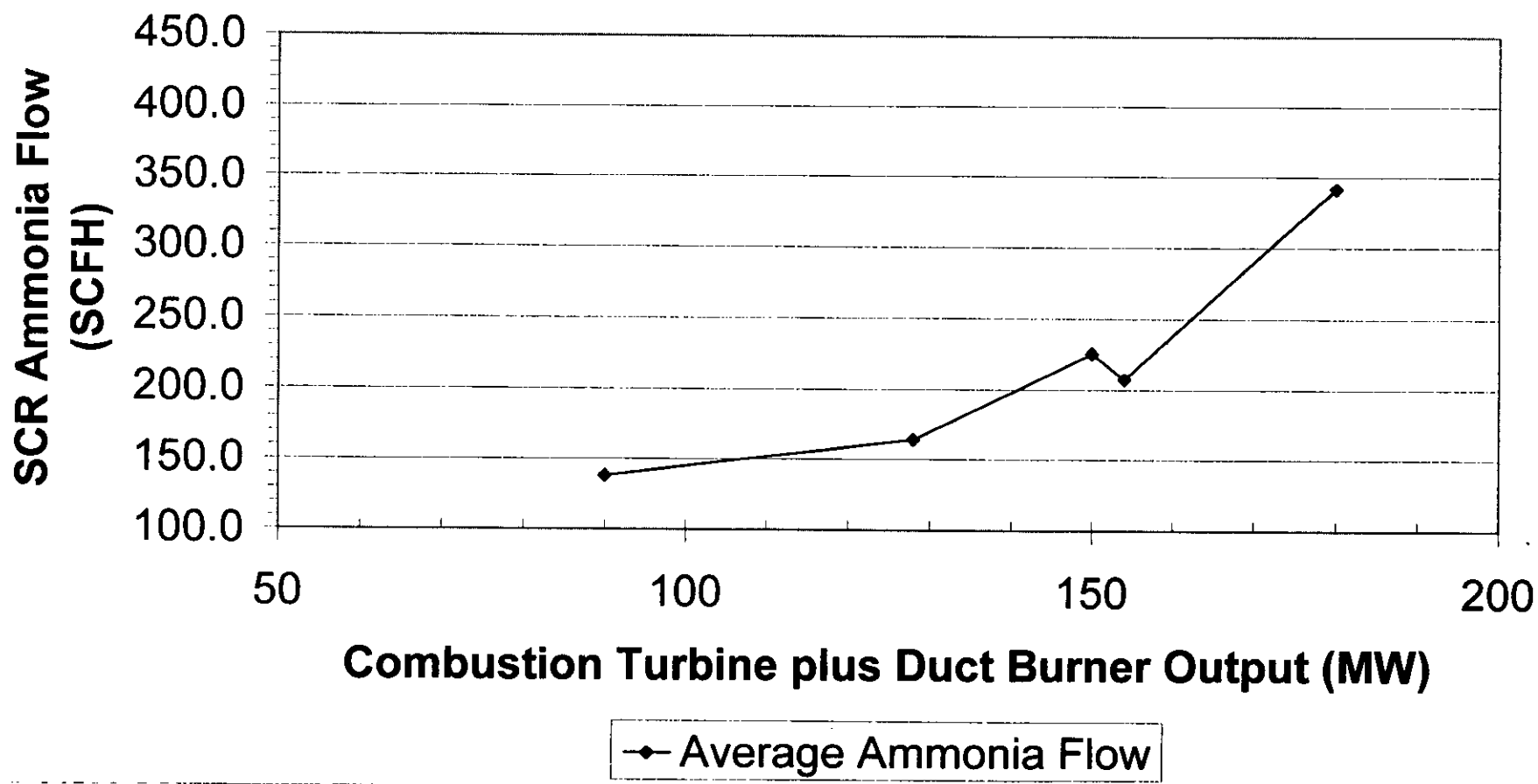
**Gas Fired
Ammonia Consumption**

**Florida Power and Light Company
Martin Power Plant
Unit 8A**

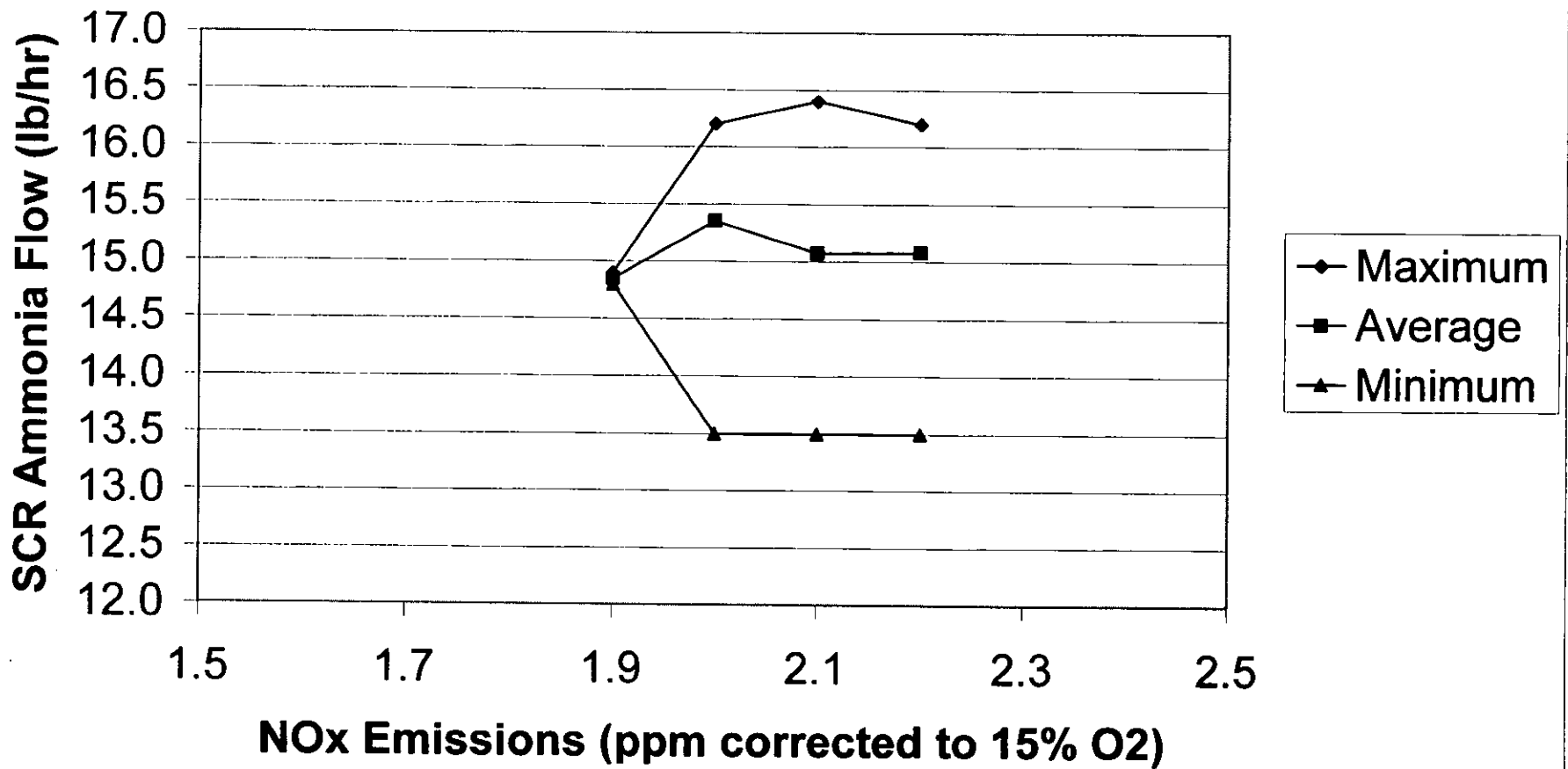
**Ammonia Consumption - Martin Unit 8A
Gas Fired - May 27, 2005 - May 29, 2005
NOx corrected to 15% O2 < 2.5 ppm**



**Ammonia Consumption - Martin Unit 8A
Gas Fired - May 27, 2005 - May 29, 2005
NOx corrected to 15% O2 < 2.5 ppm**

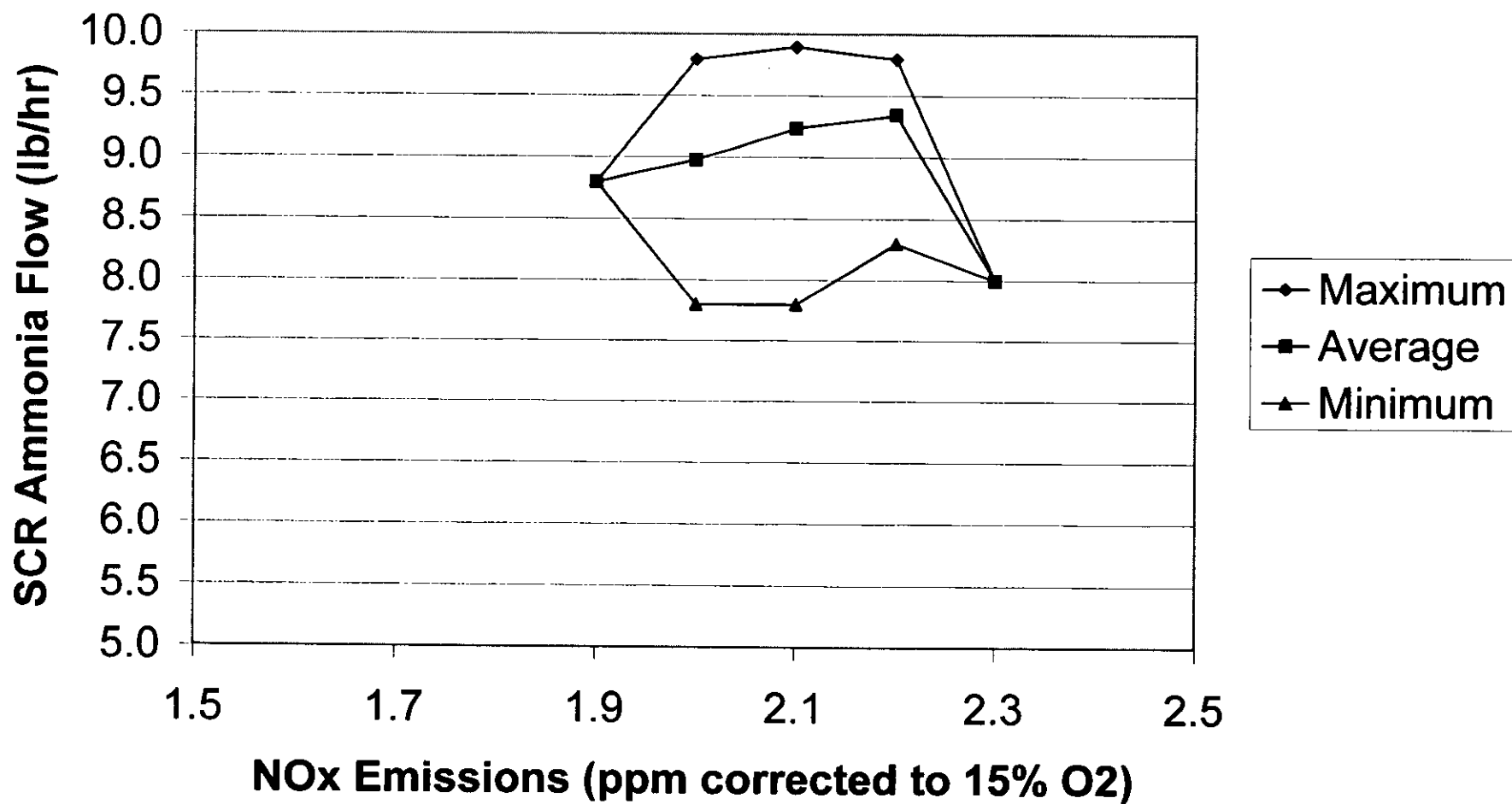


Ammonia Consumption - Martin Unit 8A
Gas Fired - Base Load w/ Duct Burners (~180 MW),
May 29, 2005

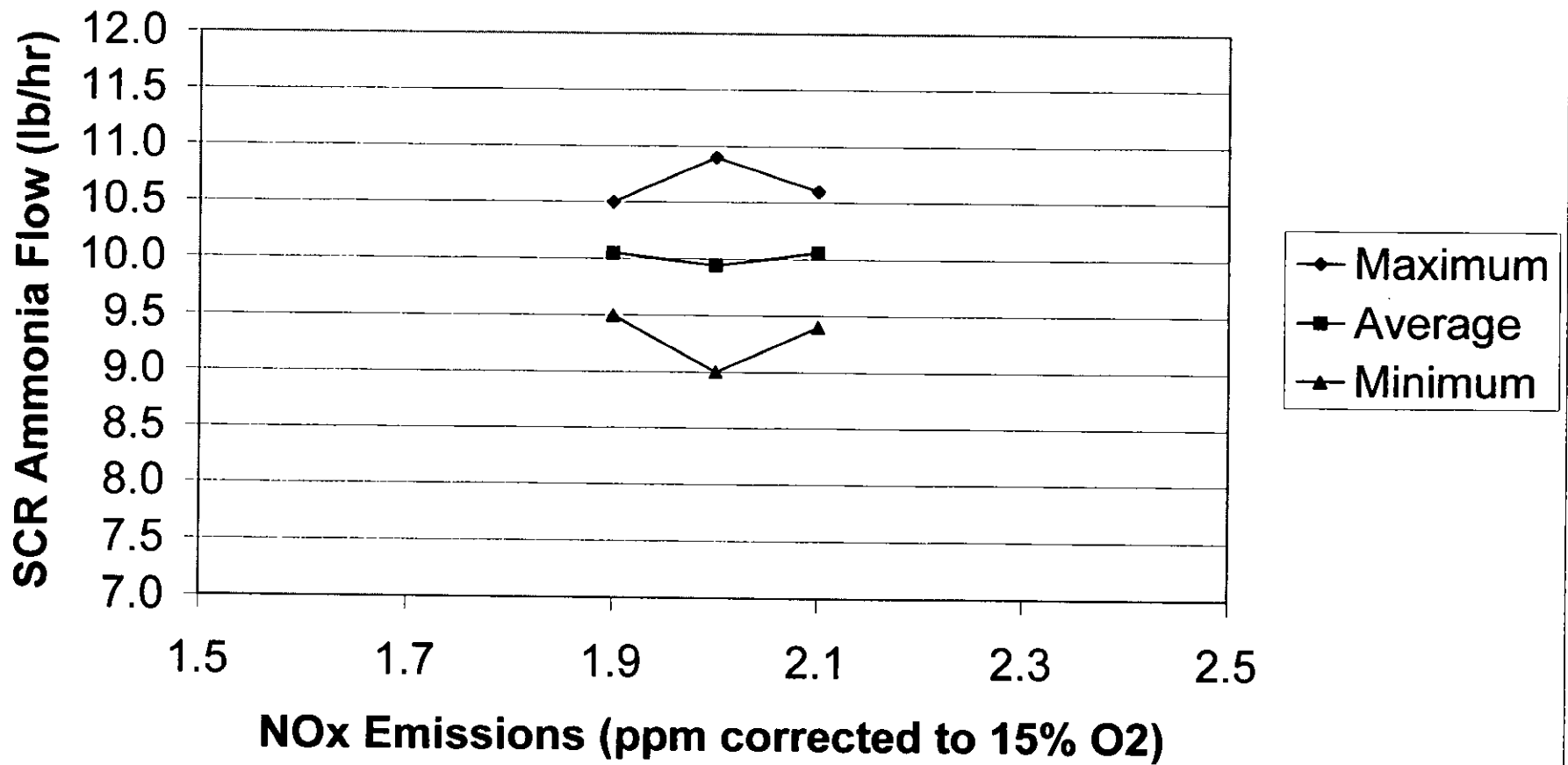


Ammonia Consumption - Martin Unit 8A

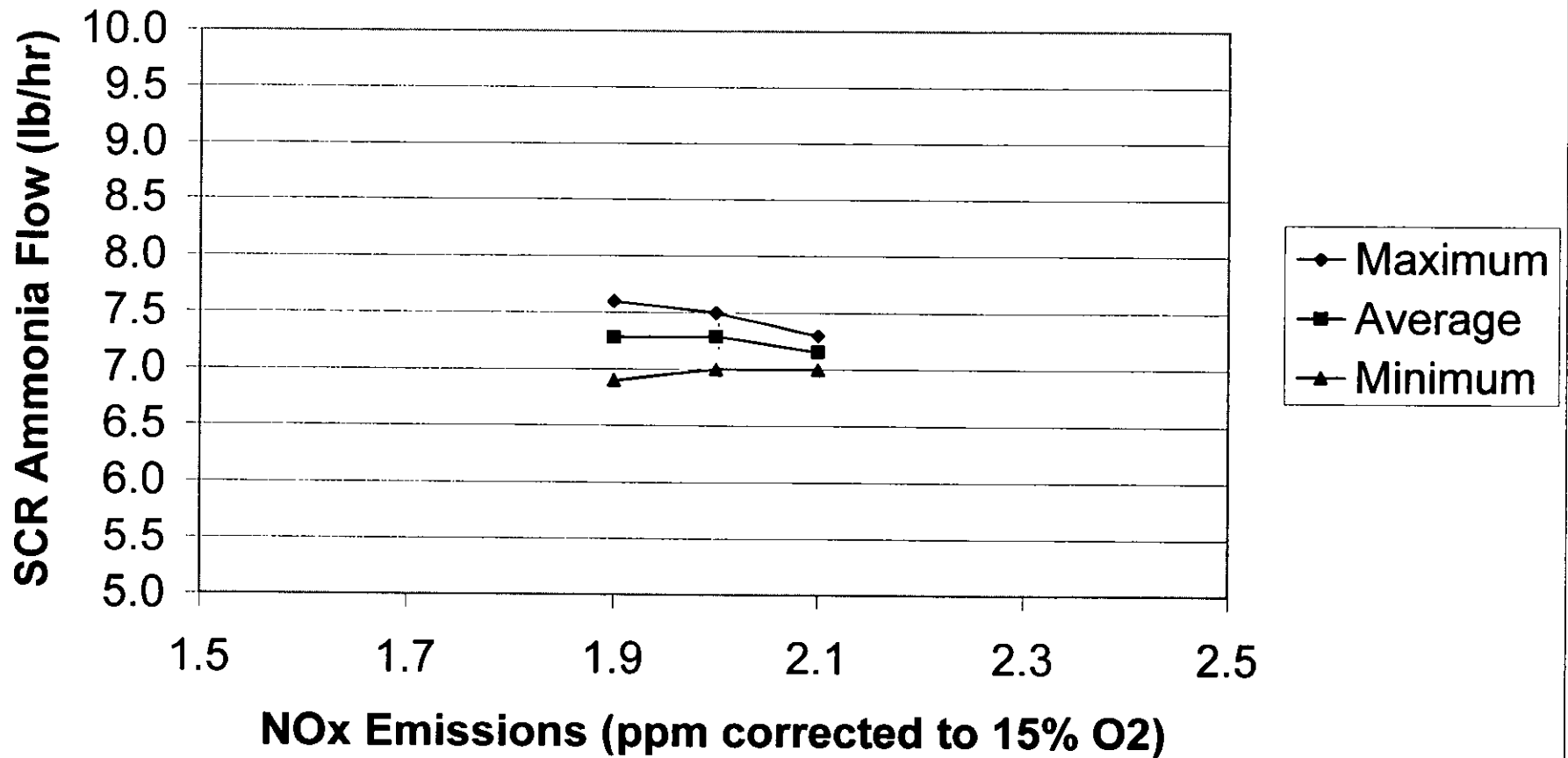
Gas Fired - Base Load (~154 MW), May 28, 2005



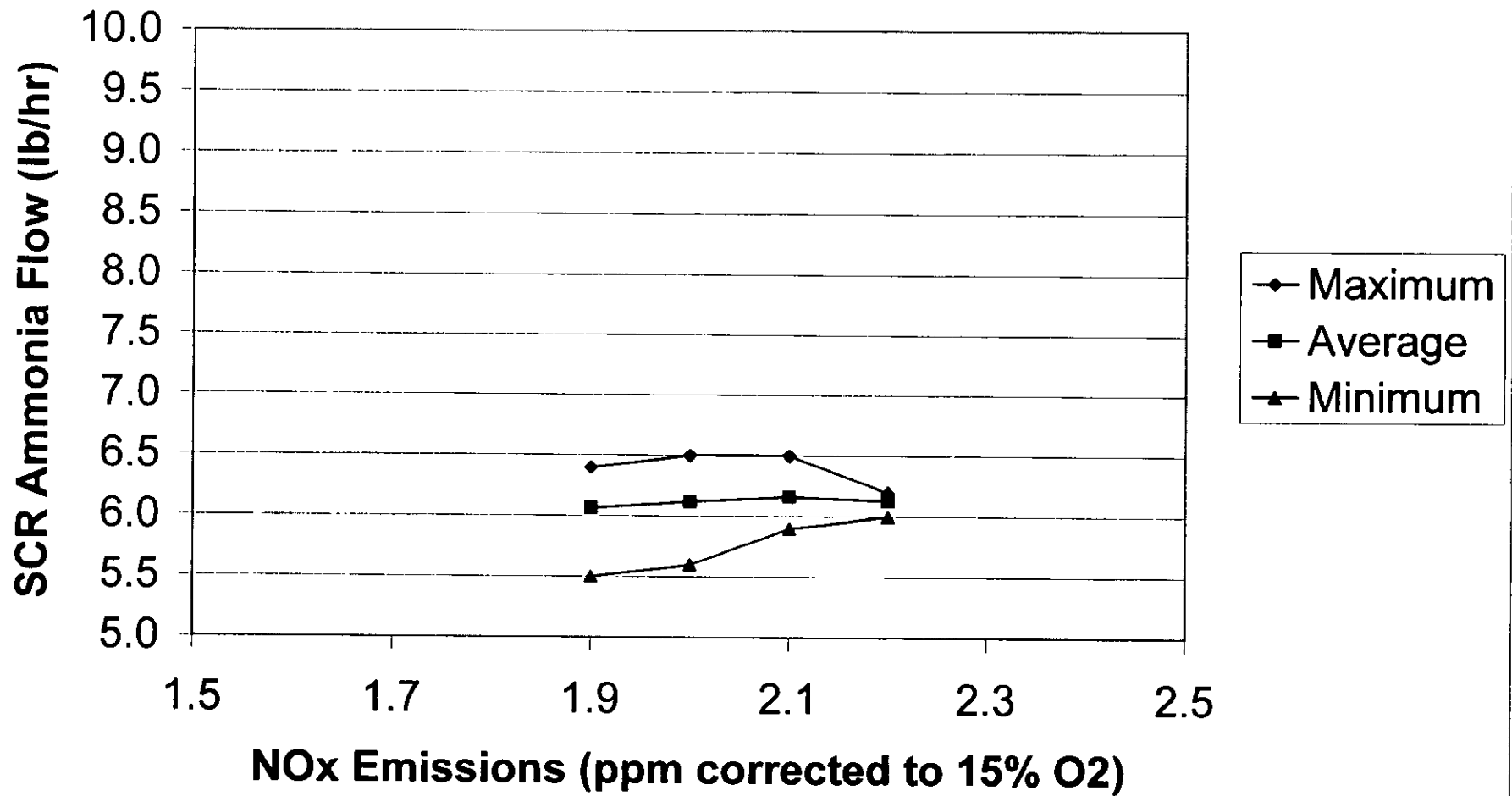
Ammonia Consumption - Martin Unit 8A Gas Fired - Mid-High Load (~150 MW), May 27, 2005



Ammonia Consumption - Martin Unit 8A Gas Fired - Mid-Low Load (~128 MW), May 27, 2005



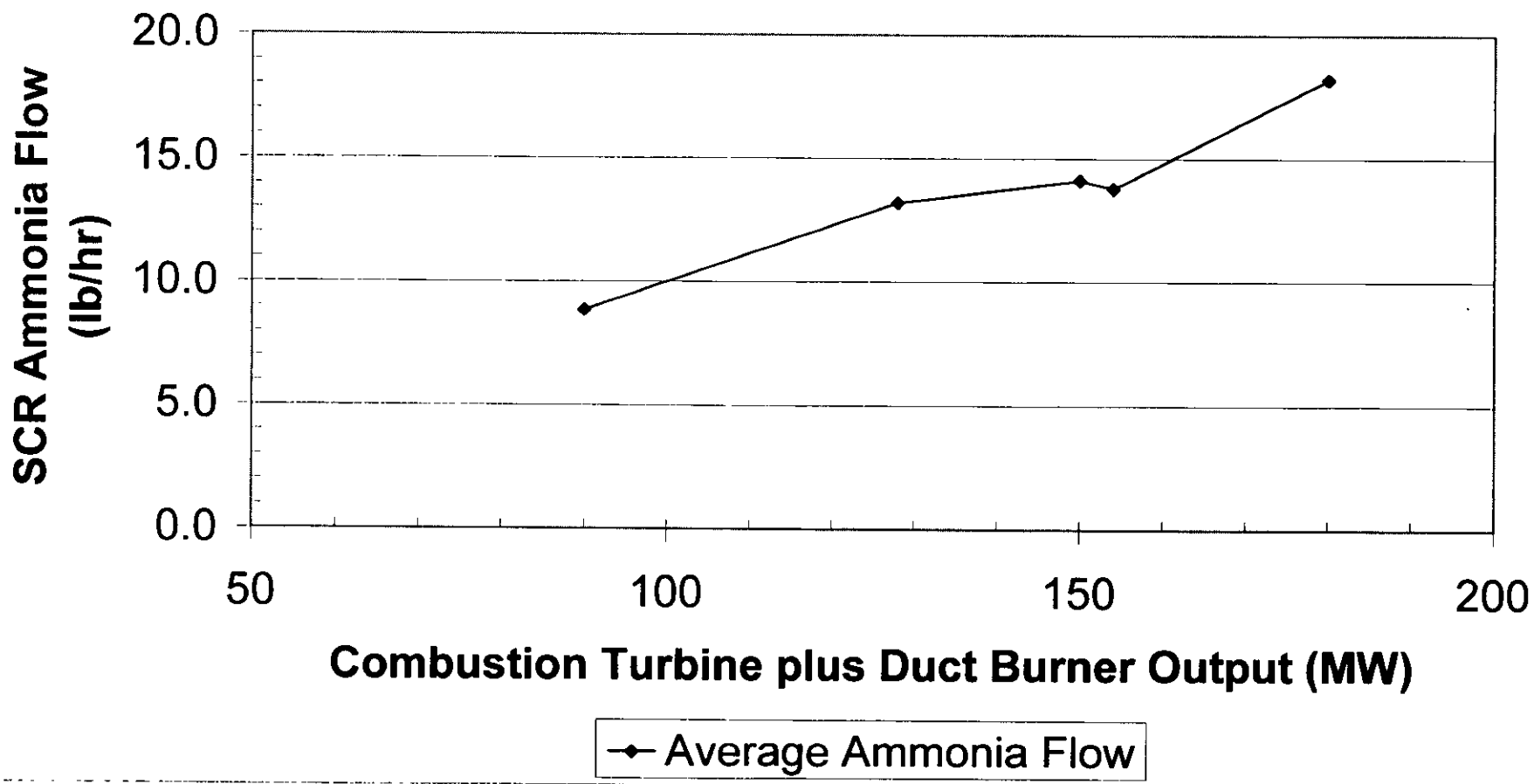
Ammonia Consumption - Martin Unit 8A Gas Fired - Low Load (~90 MW), May 27, 2005



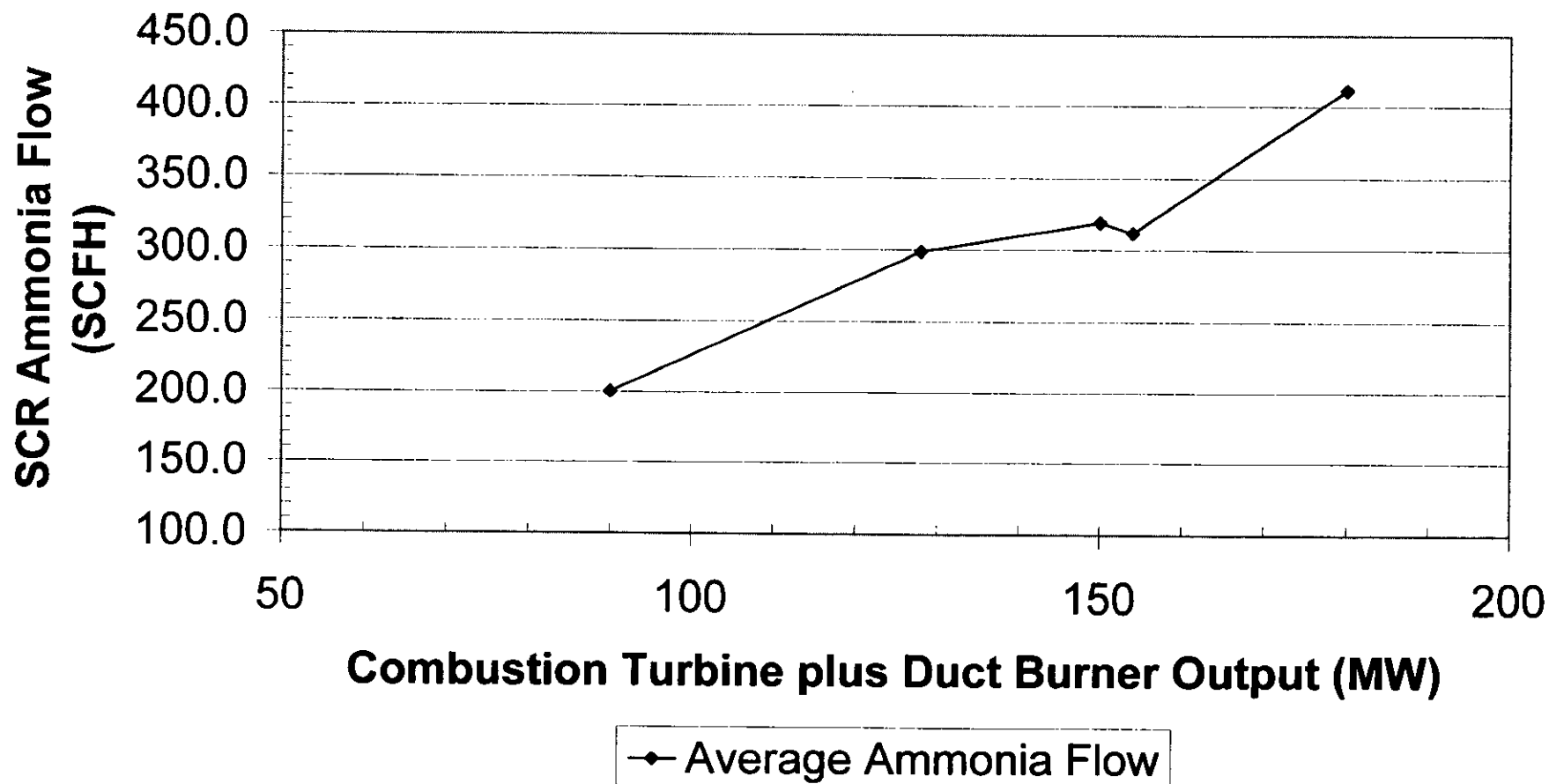
**Gas Fired
Ammonia Consumption**

**Florida Power and Light Company
Martin Power Plant
Unit 8B**

Ammonia Consumption - Martin Unit 8B
Gas Fired - May 27, 2005 - May 29, 2005
NOx corrected to 15% O2 < 2.5 ppm

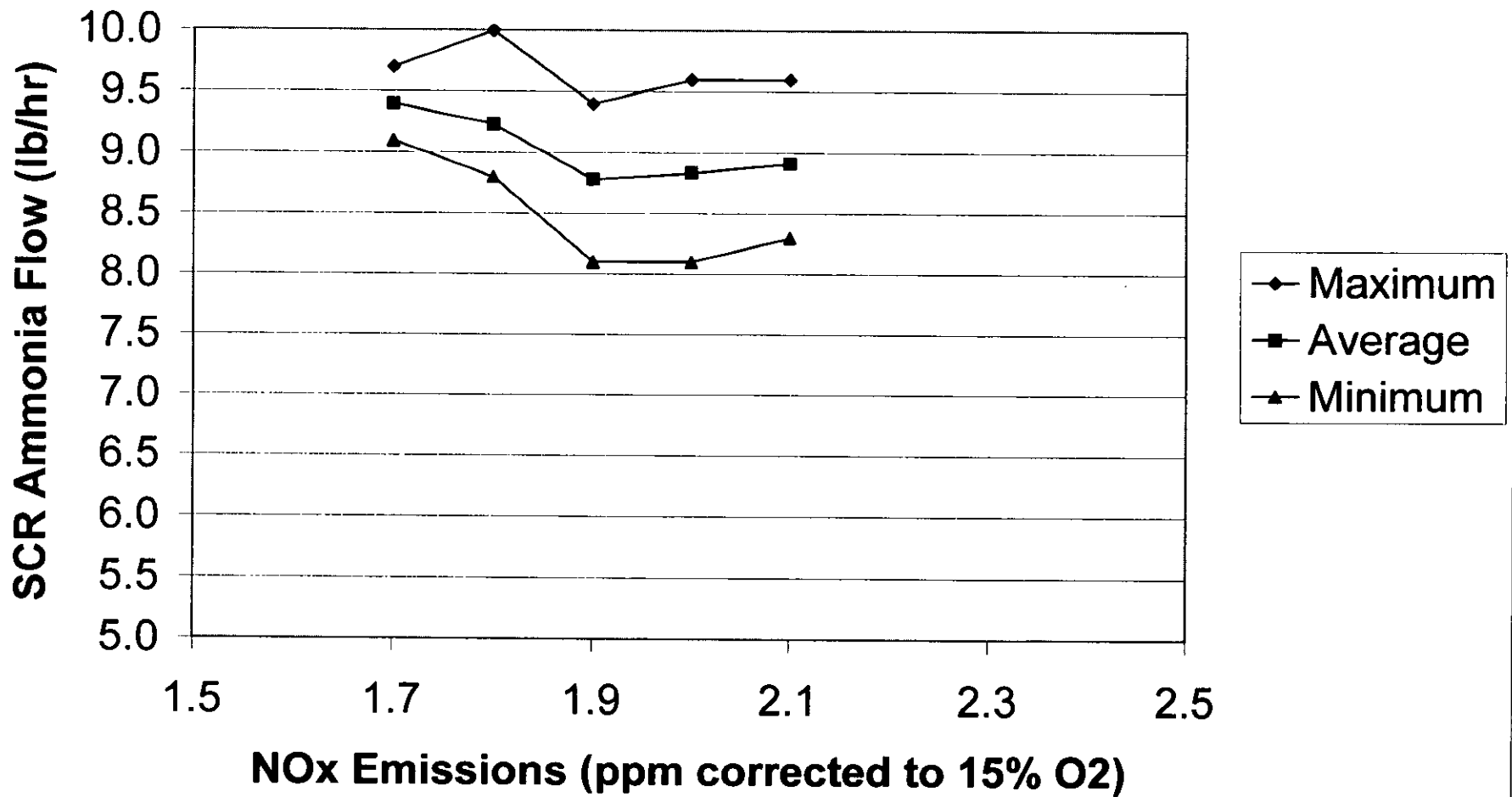


Ammonia Consumption - Martin Unit 8B
Gas Fired - May 27, 2005 - May 29, 2005
NOx corrected to 15% O2 < 2.5 ppm

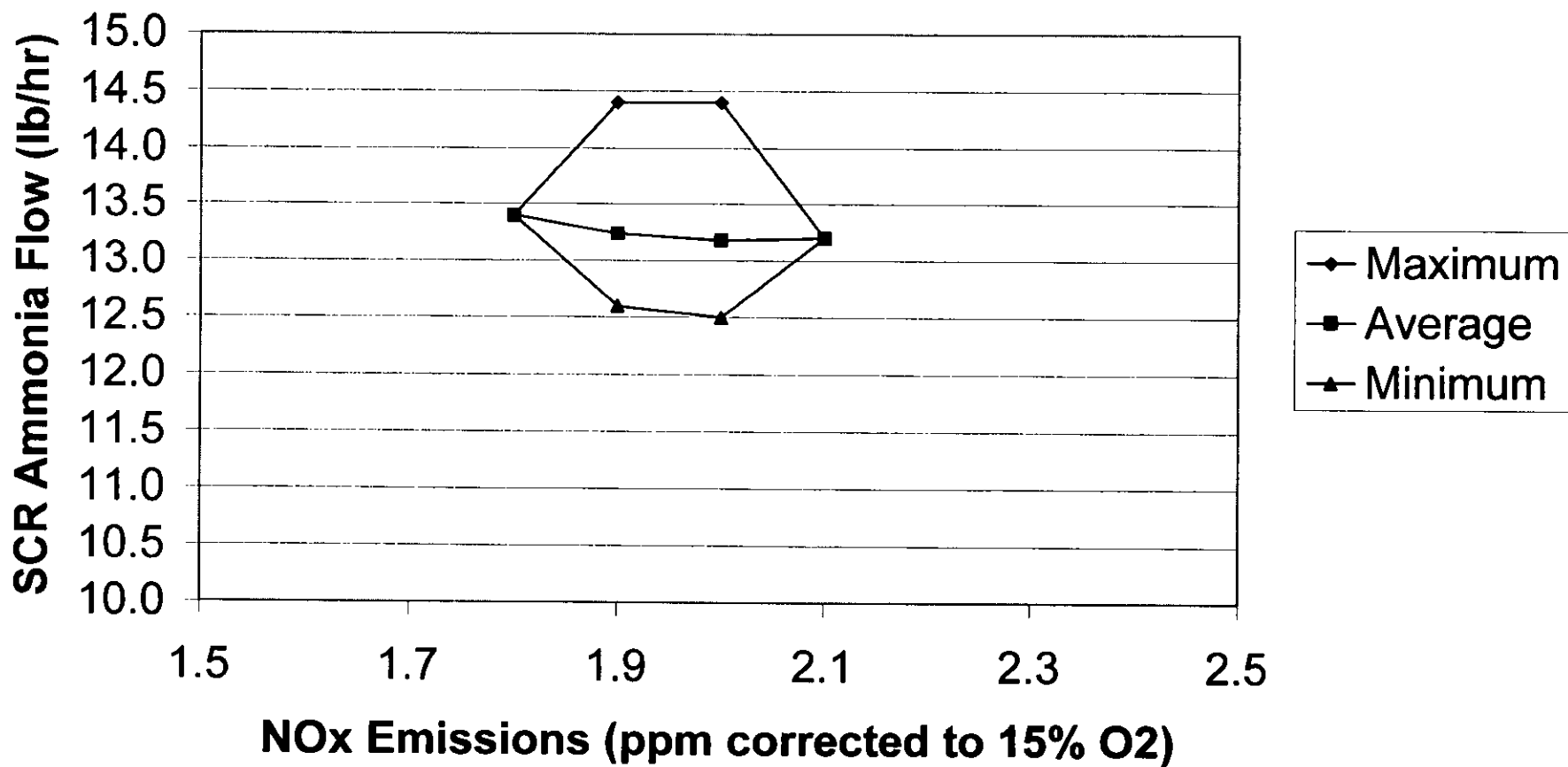


Ammonia Consumption - Martin Unit 8B

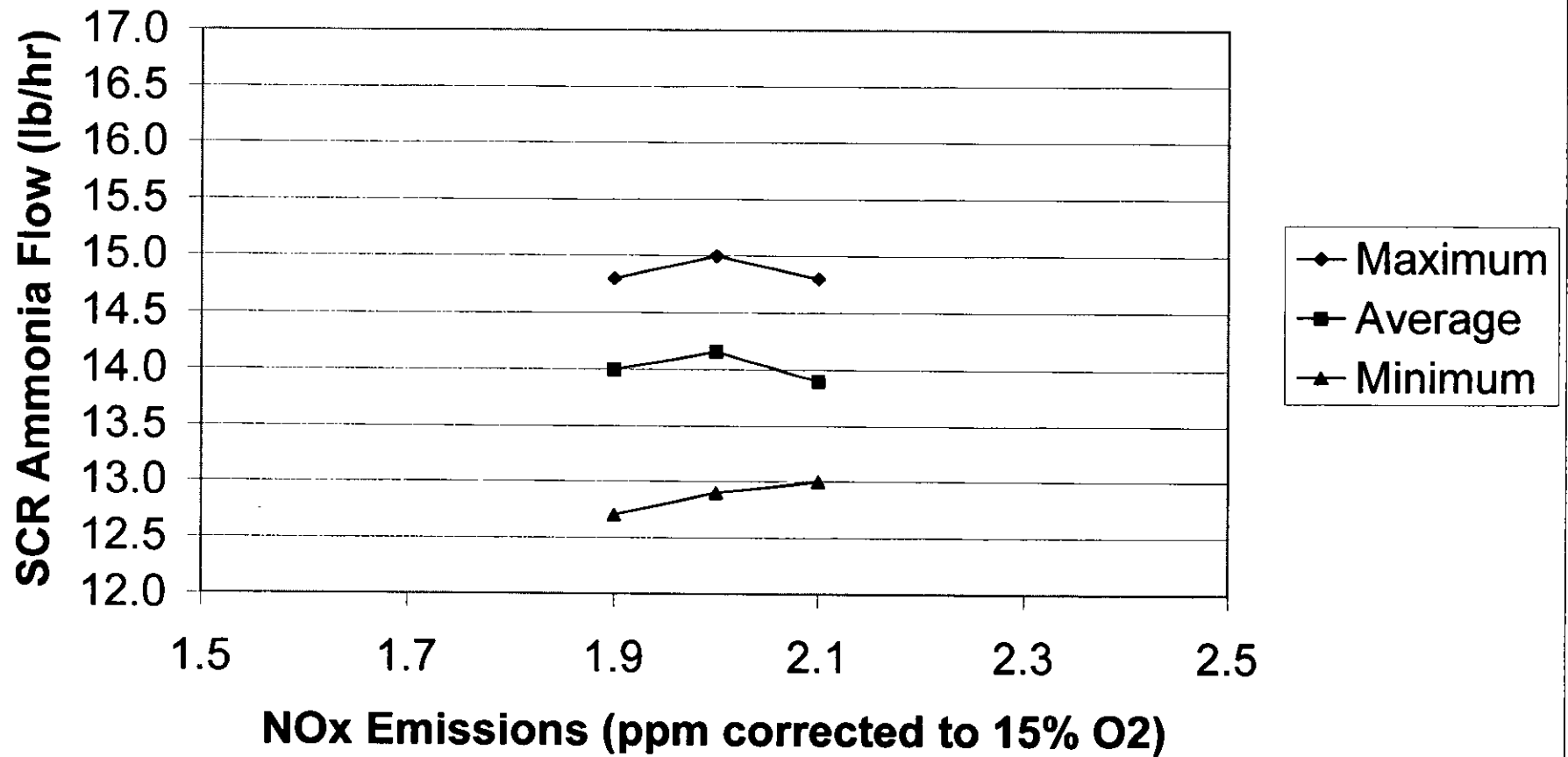
Gas Fired - Low Load (~90 MW), May 27, 2005



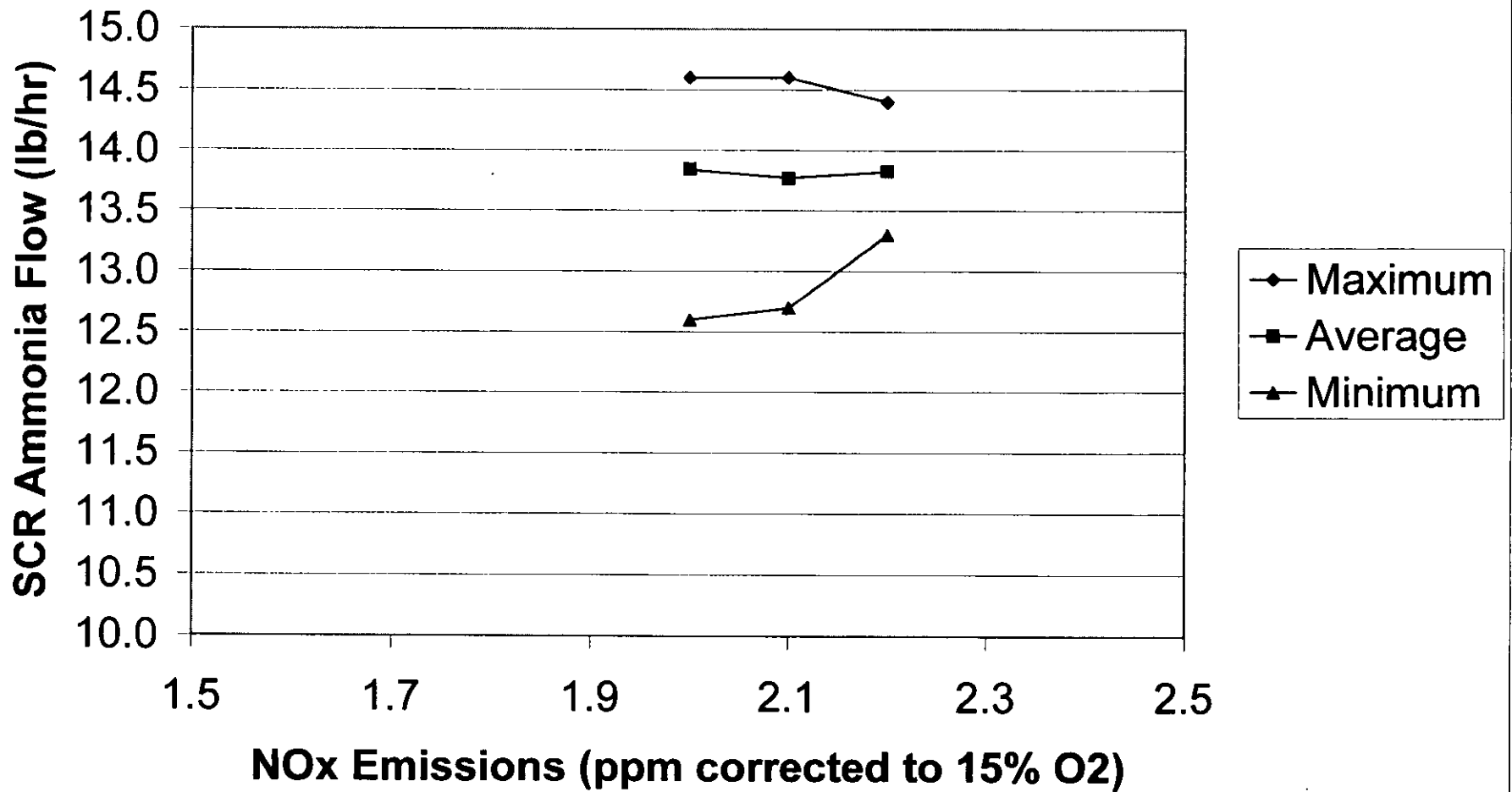
Ammonia Consumption - Martin Unit 8B Gas Fired - Mid-Low Load (~128 MW), May 27, 2005



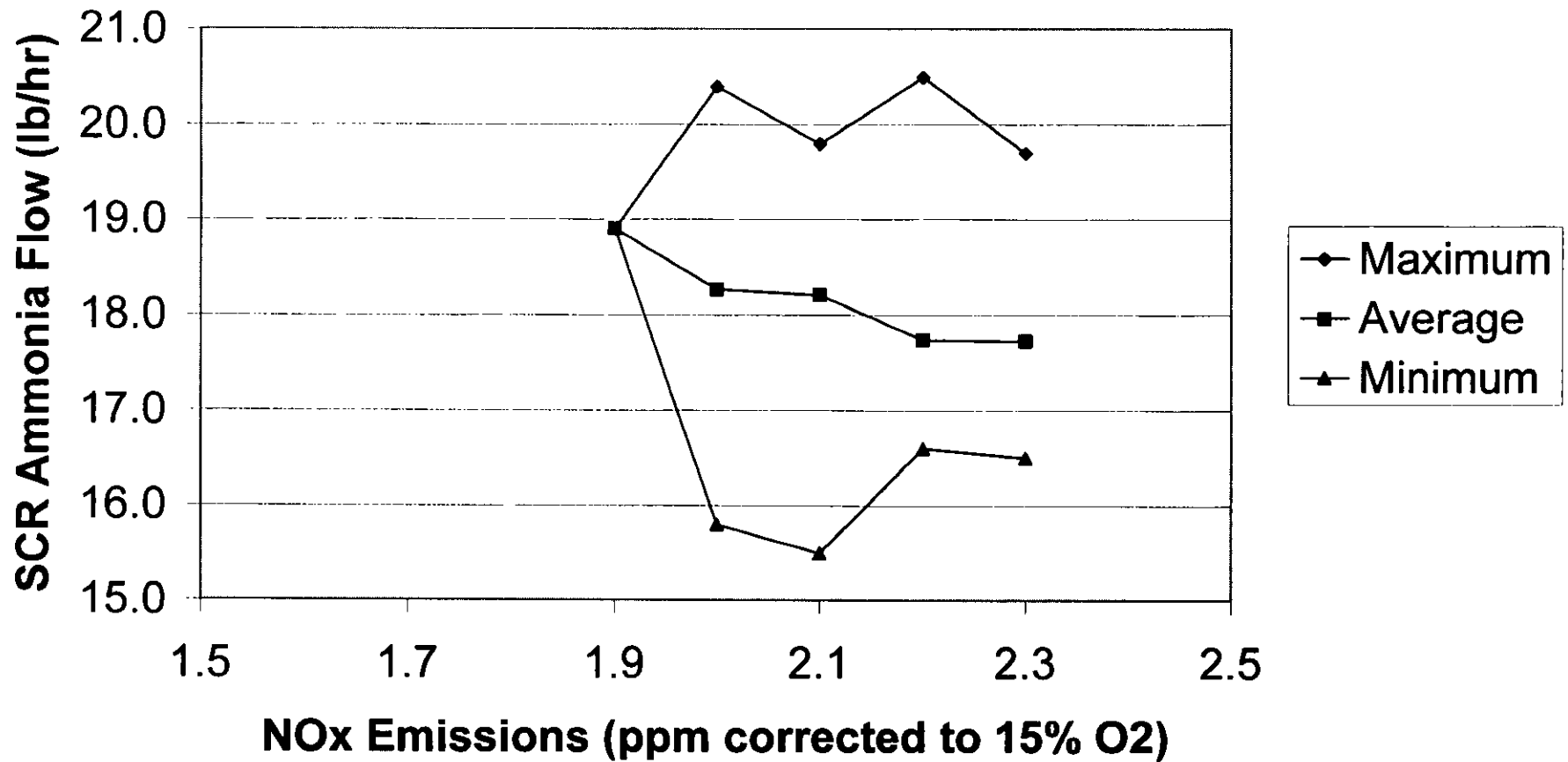
Ammonia Consumption - Martin Unit 8B Gas Fired - Mid-High Load (~150 MW), May 27, 2005



Ammonia Consumption - Martin Unit 8B Gas Fired - Base Load (~154 MW), May 28, 2005



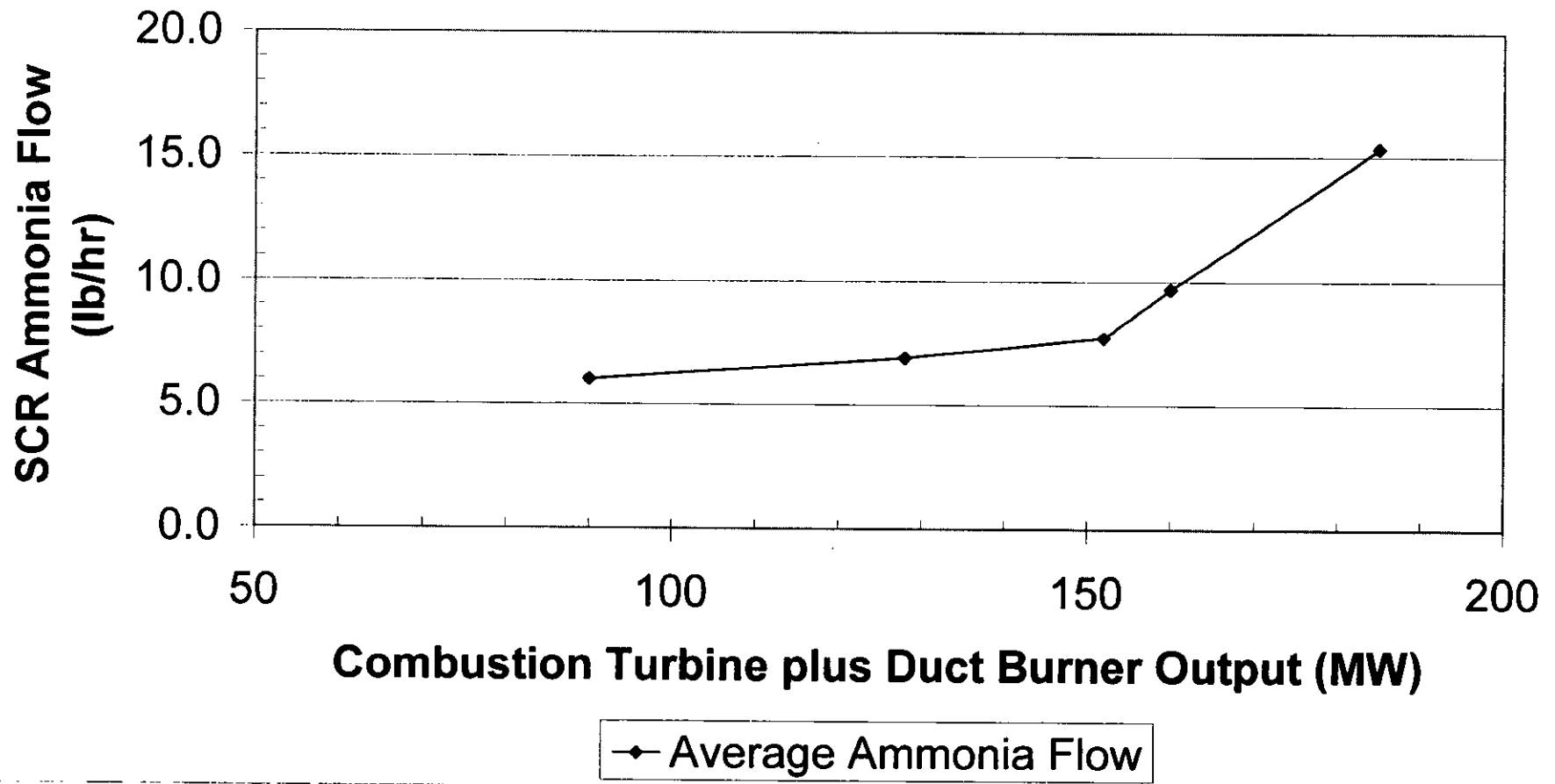
**Ammonia Consumption - Martin Unit 8B
Gas Fired - Base Load w/ Duct Burners (~180 MW),
May 29, 2005**



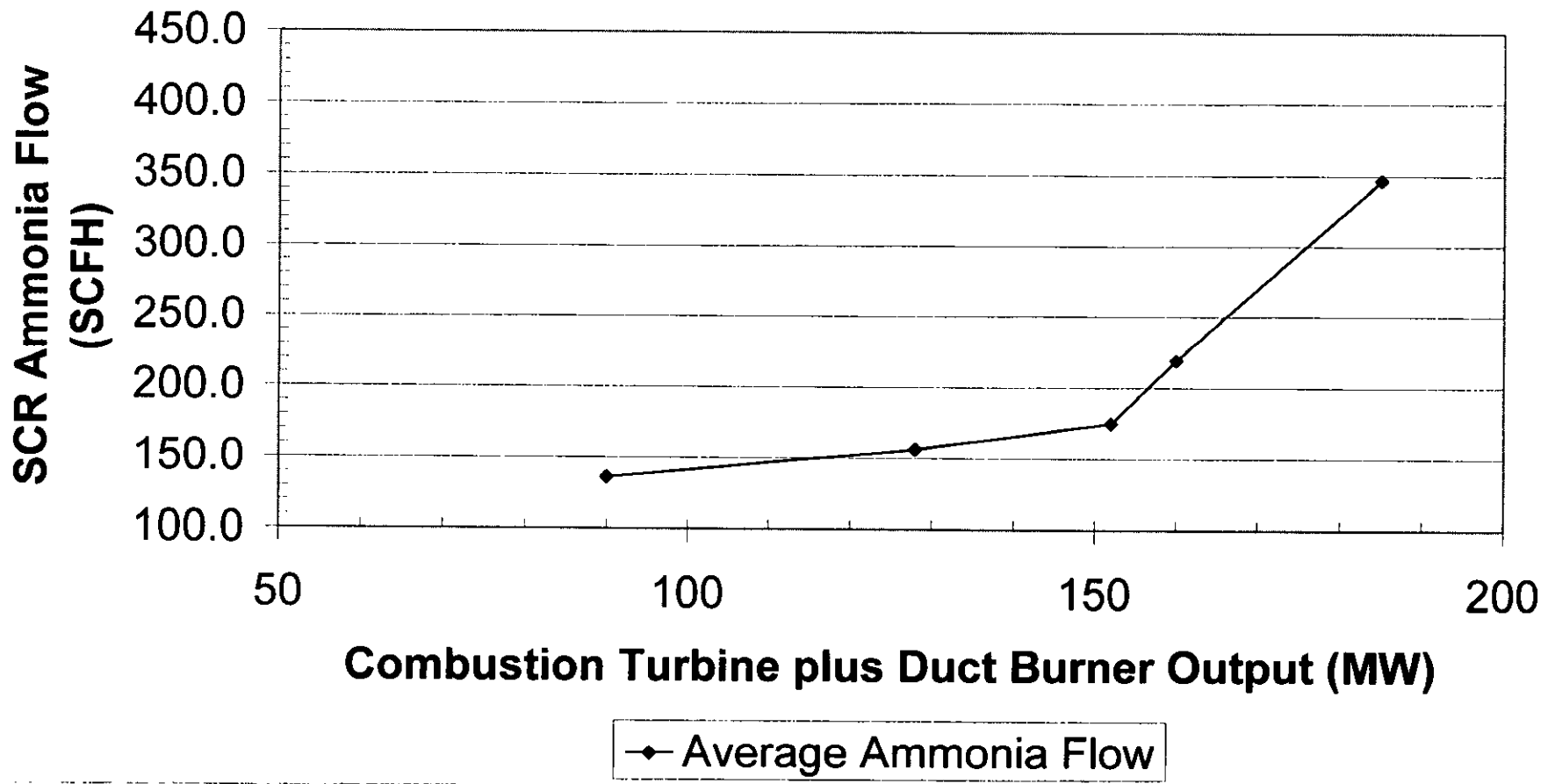
**Gas Fired
Ammonia Consumption**

**Florida Power and Light Company
Martin Power Plant
Unit 8C**

**Ammonia Consumption - Martin Unit 8C
Gas Fired - May 22, 2005 - May 24, 2005
NOx corrected to 15% O2 < 2.5 ppm**

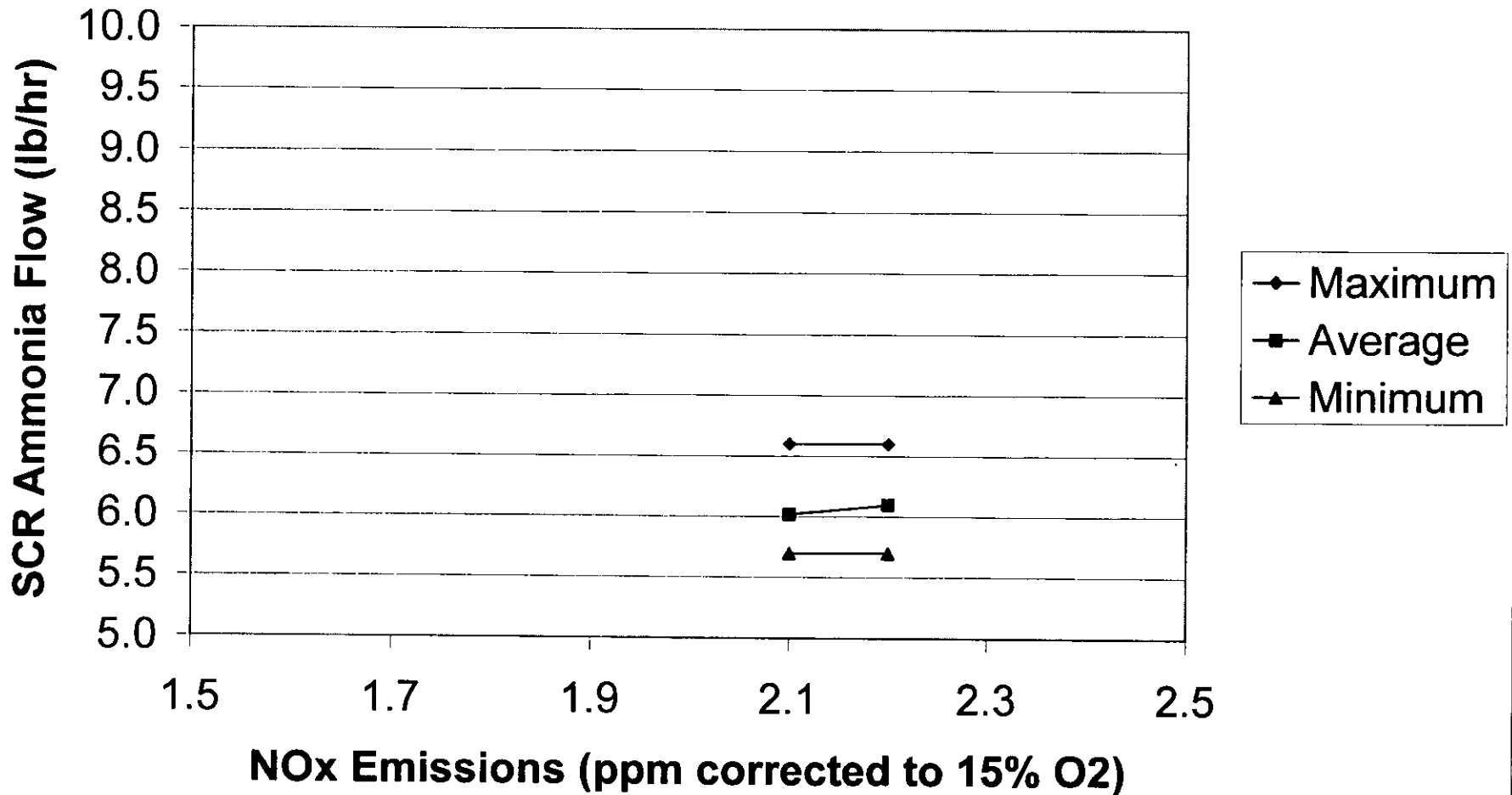


**Ammonia Consumption - Martin Unit 8C
Gas Fired - May 22, 2005 - May 24, 2005
NOx corrected to 15% O2 < 2.5 ppm**

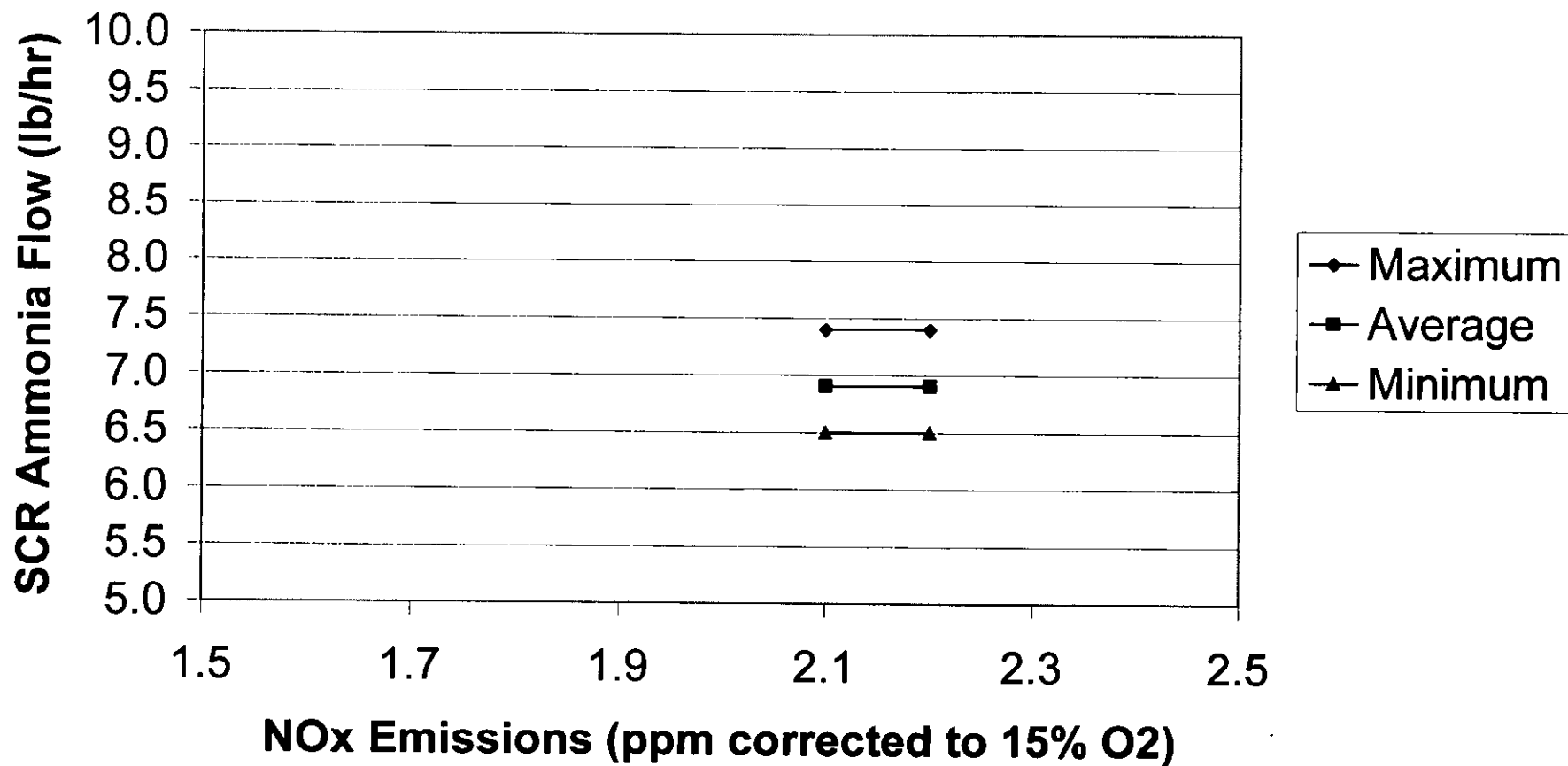


Ammonia Consumption - Martin Unit 8C

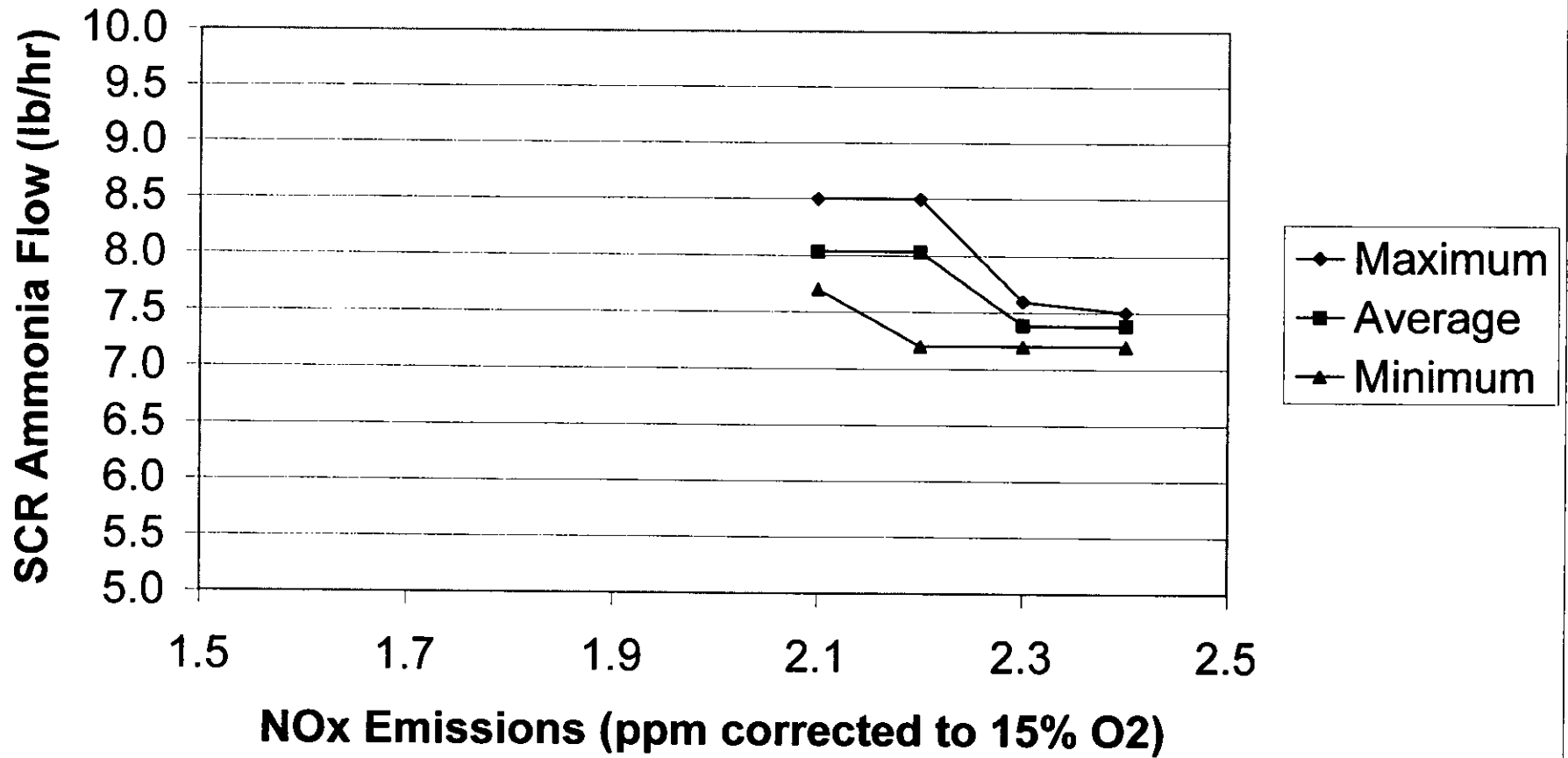
Gas Fired - Low Load (~90 MW), May 22, 2005



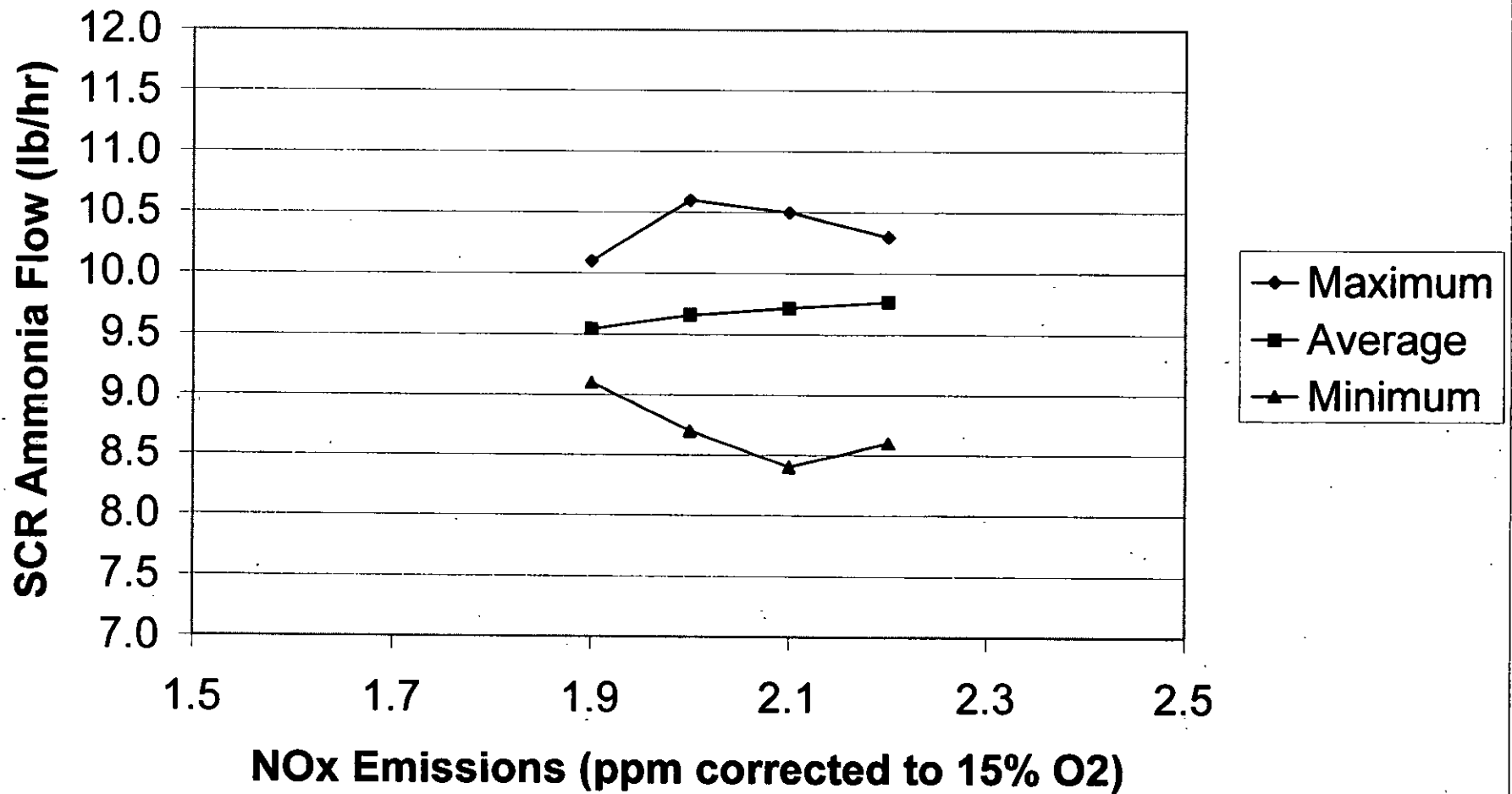
Ammonia Consumption - Martin Unit 8C Gas Fired - Mid-Low Load (~128 MW), May 22, 2005



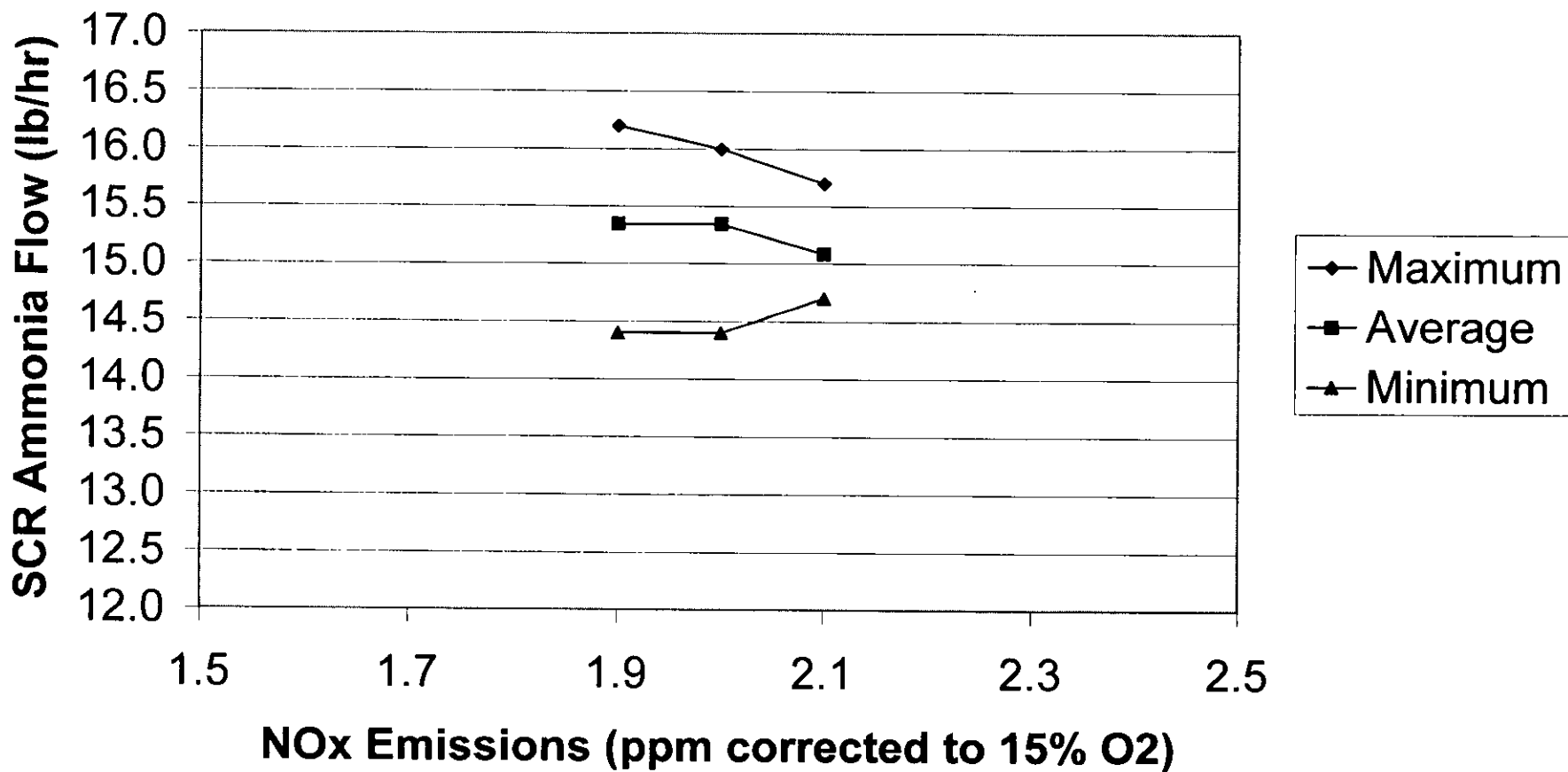
Ammonia Consumption - Martin Unit 8C Gas Fired - Mid-High Load (~152 MW), May 22, 2005



Ammonia Consumption - Martin Unit 8C Gas Fired - Base Load (~160 MW), May 23, 2005



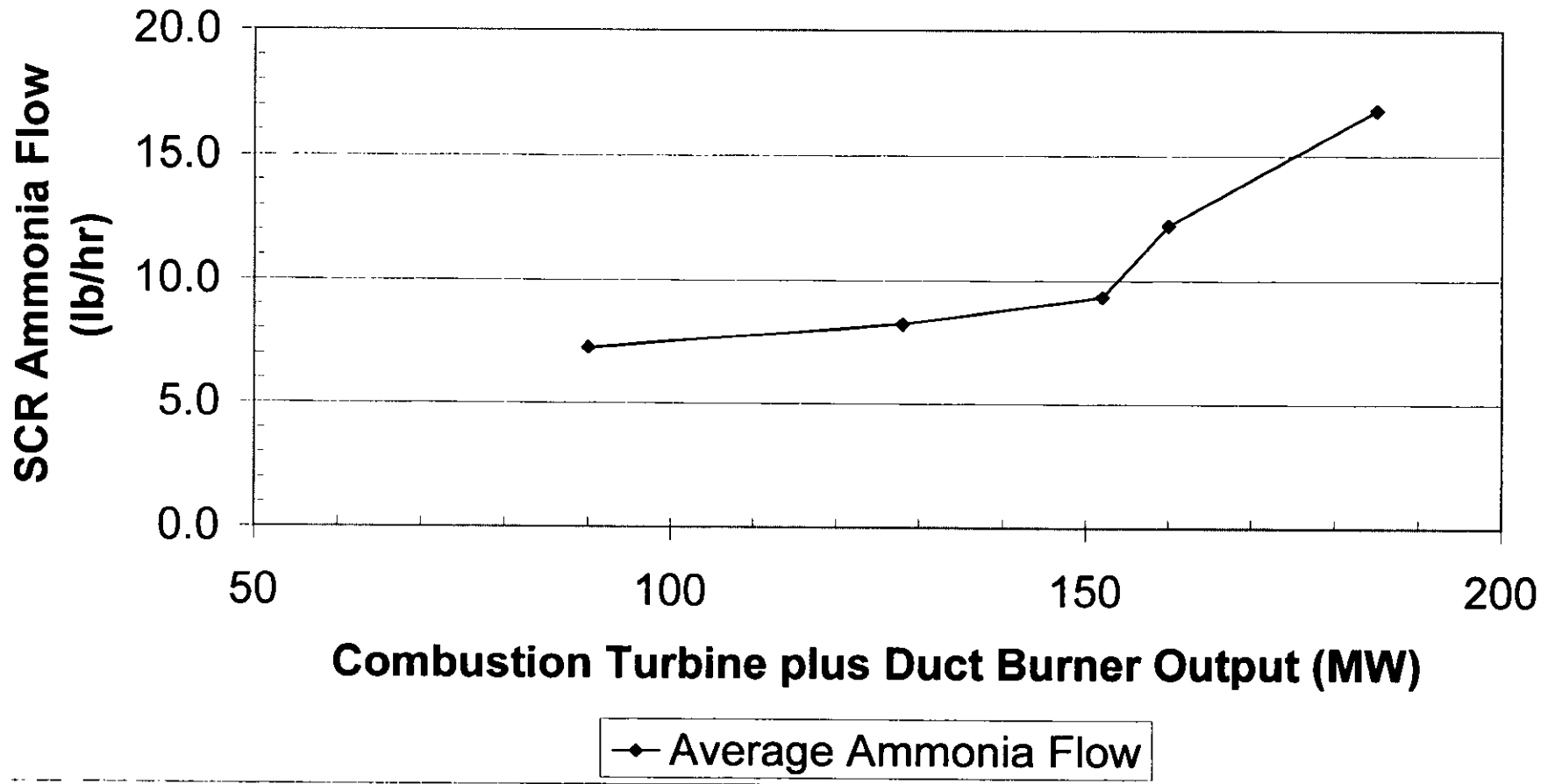
Ammonia Consumption - Martin Unit 8C
Gas Fired - Base Load w/ Duct Burners (~185 MW),
May 24, 2005



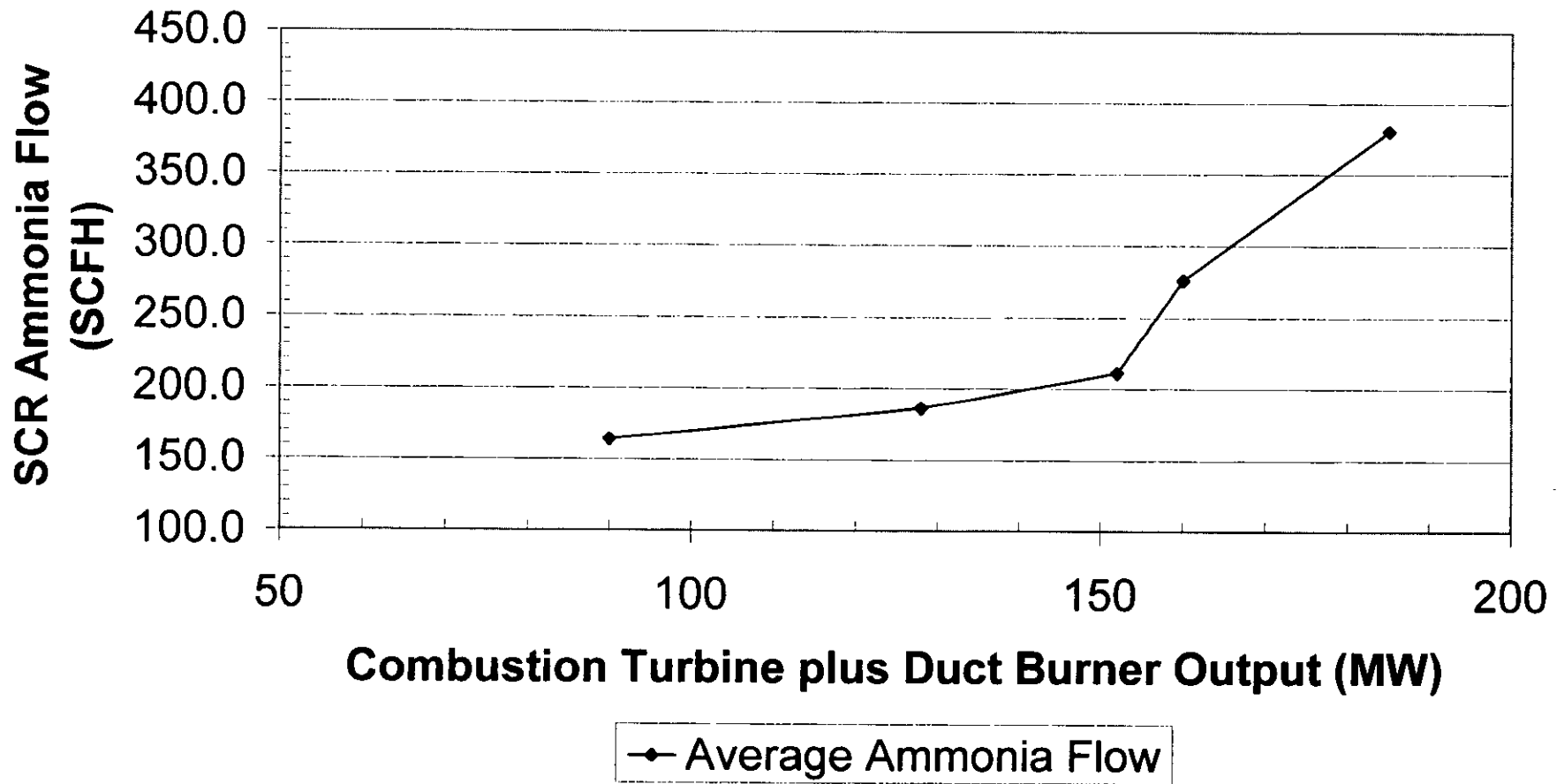
**Gas Fired
Ammonia Consumption**

**Florida Power and Light Company
Martin Power Plant
Unit 8D**

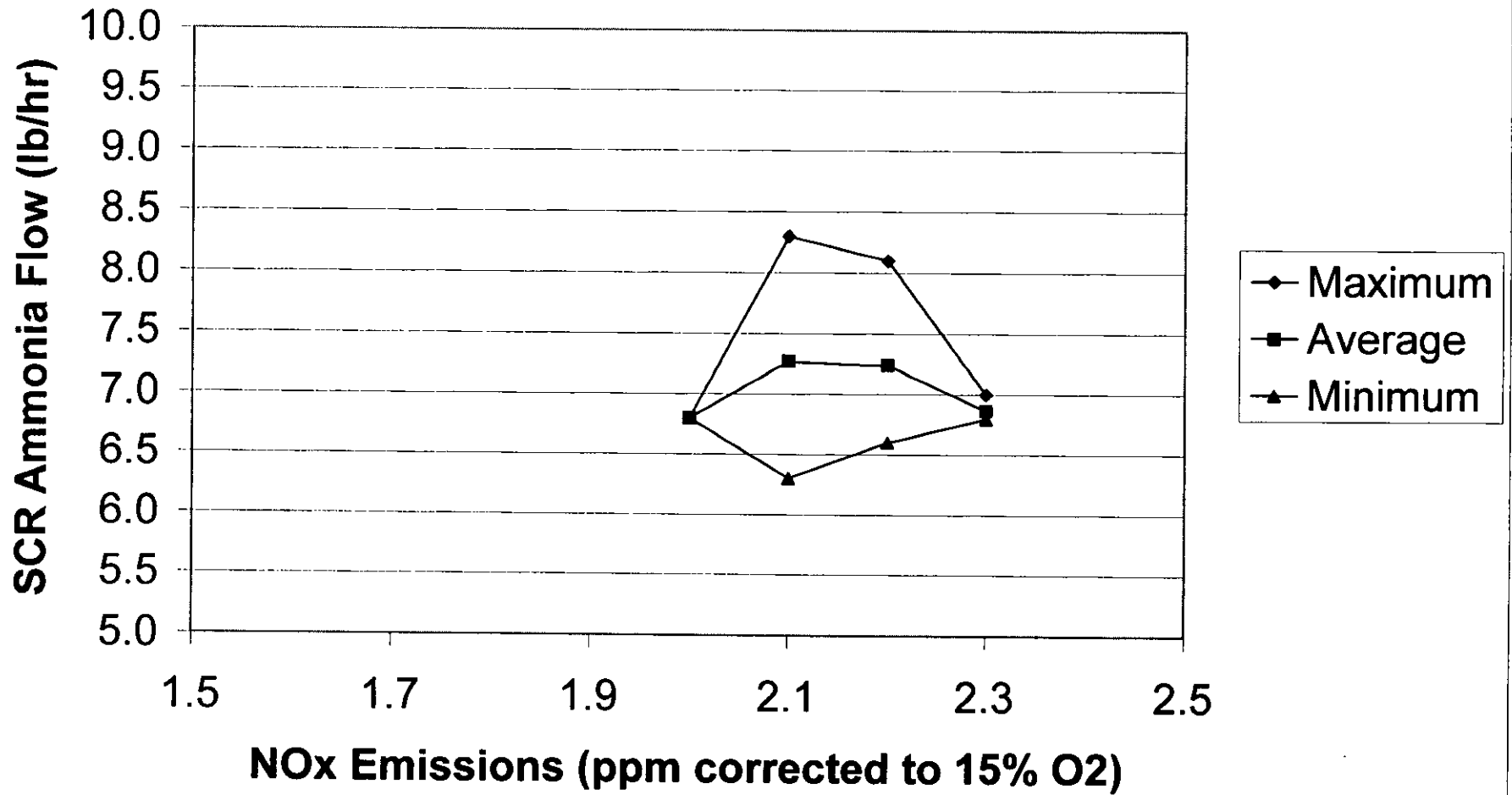
**Ammonia Consumption - Martin Unit 8D
Gas Fired - May 22, 2005 - May 24, 2005
NOx corrected to 15% O2 < 2.5 ppm**



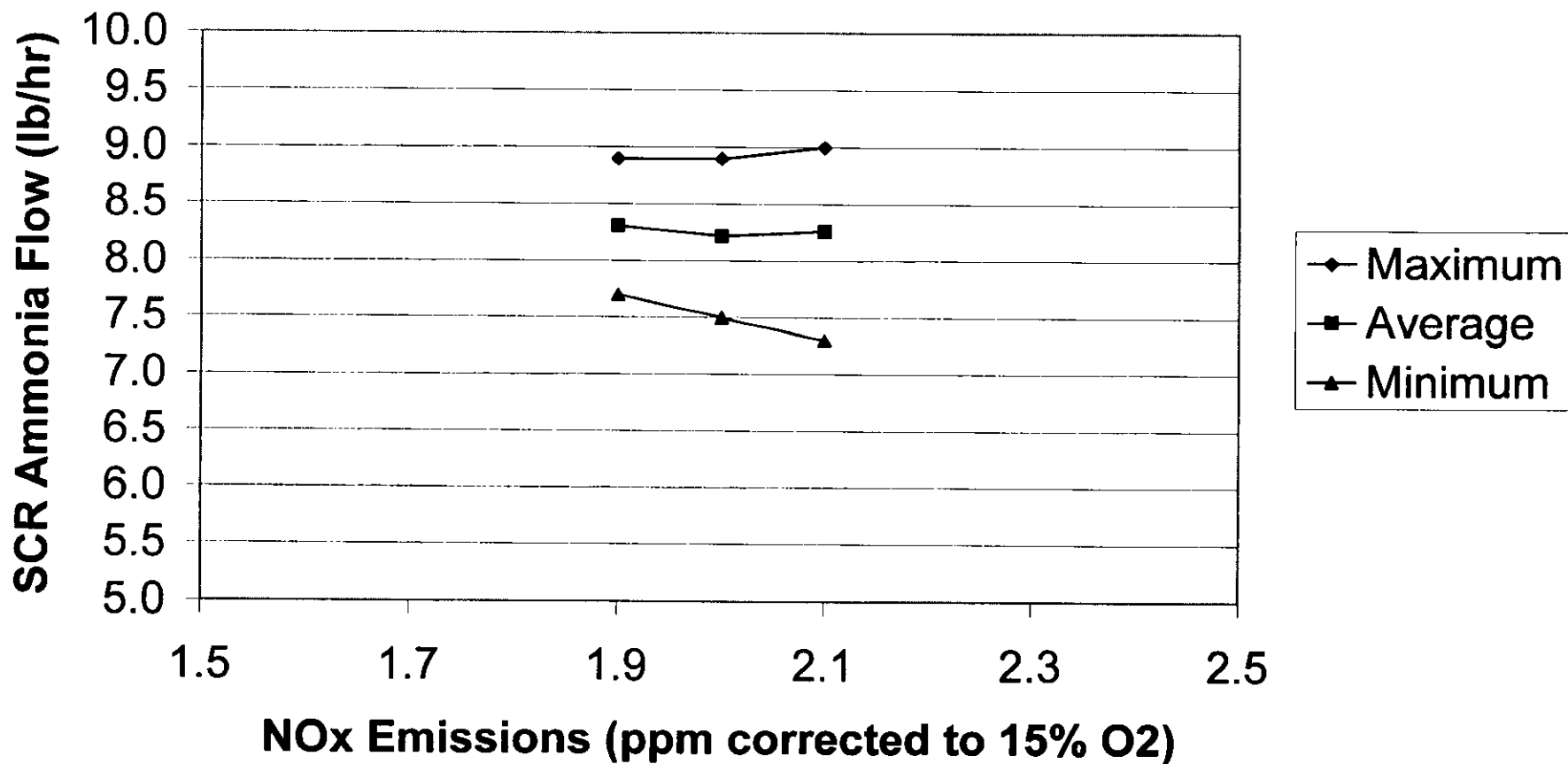
**Ammonia Consumption - Martin Unit 8D
Gas Fired - May 22, 2005 - May 24, 2005
NOx corrected to 15% O2 < 2.5 ppm**



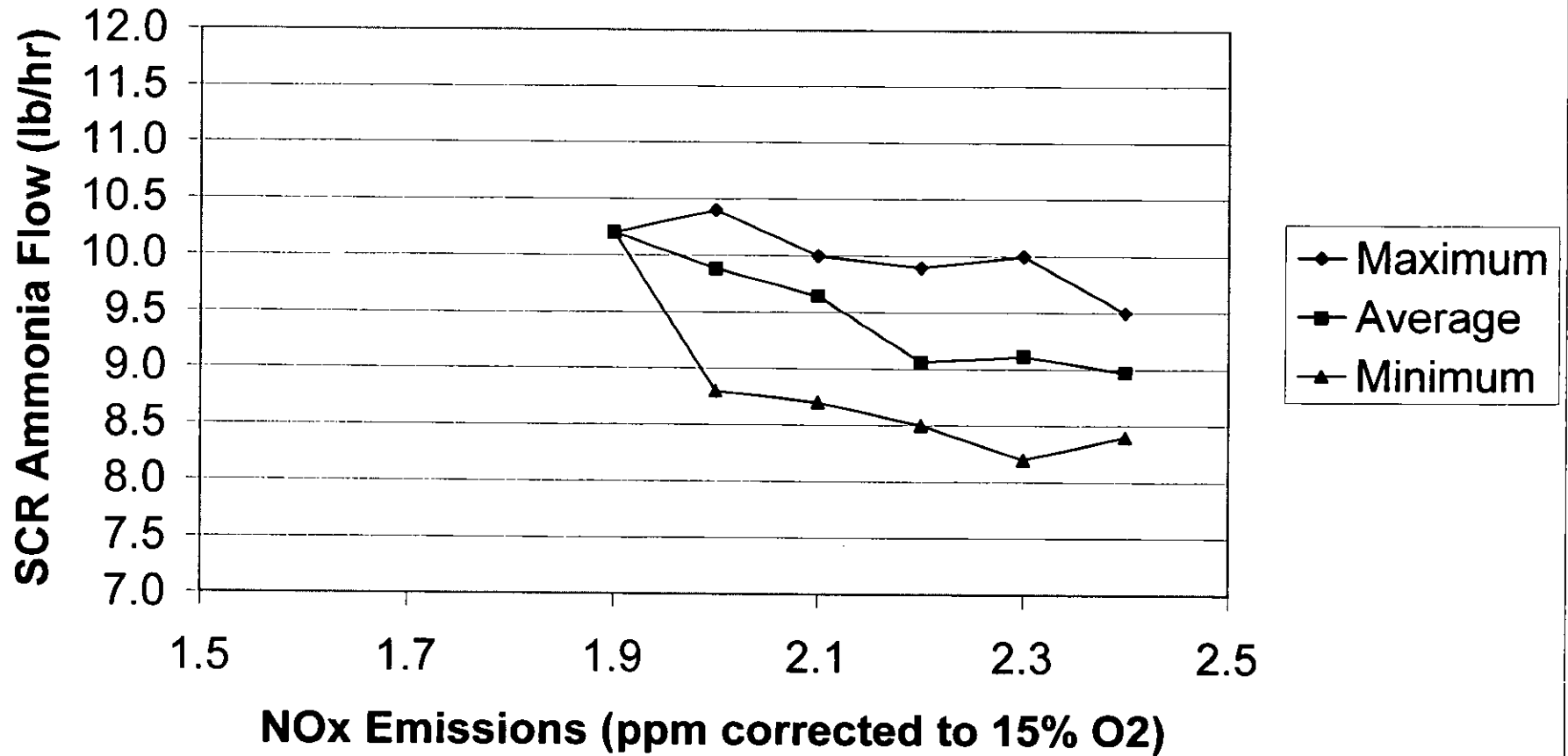
Ammonia Consumption - Martin Unit 8D Gas Fired - Low Load (~90 MW), May 22, 2005



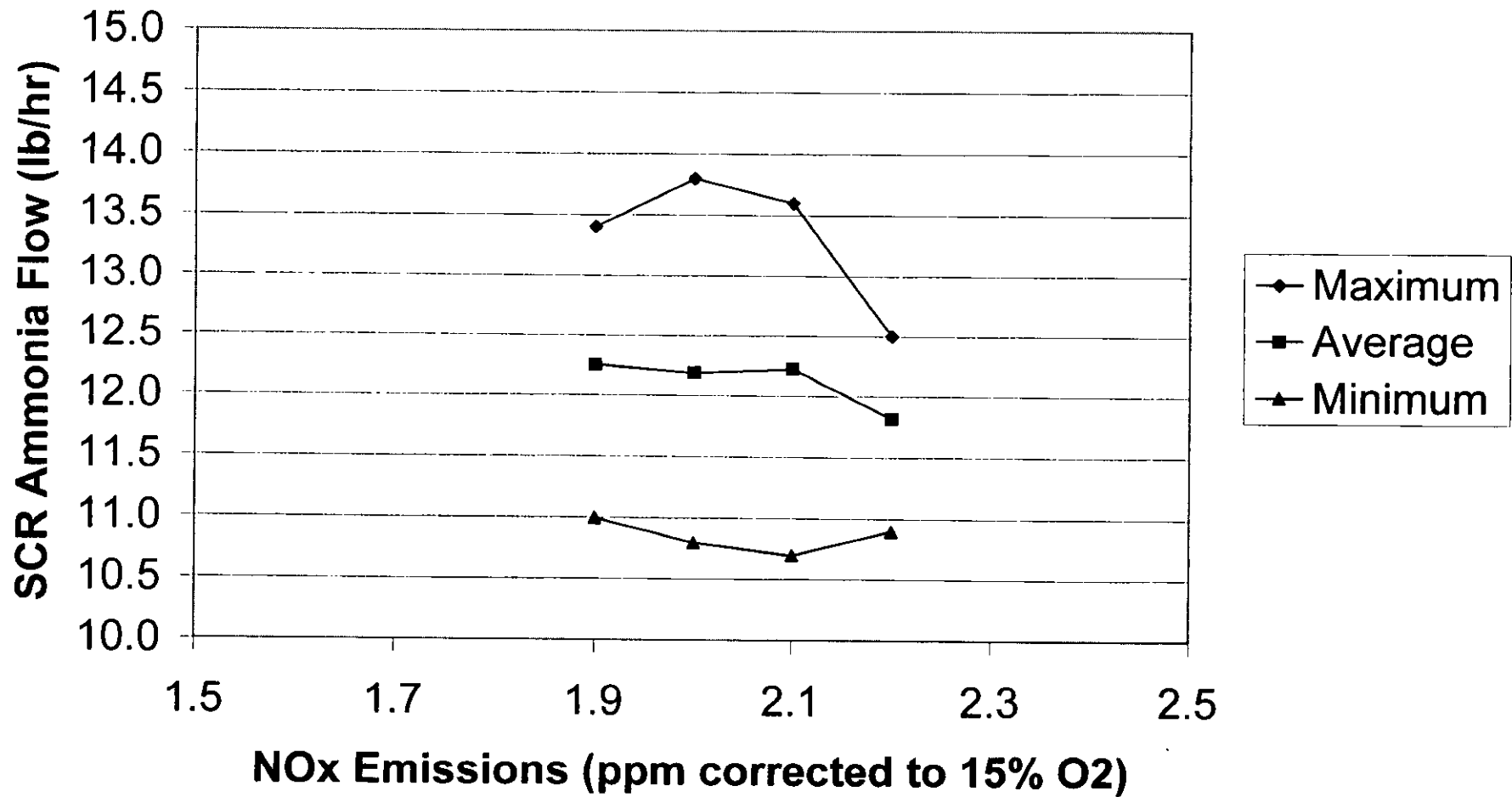
Ammonia Consumption - Martin Unit 8D Gas Fired - Mid-Low Load (~128 MW), May 22, 2005



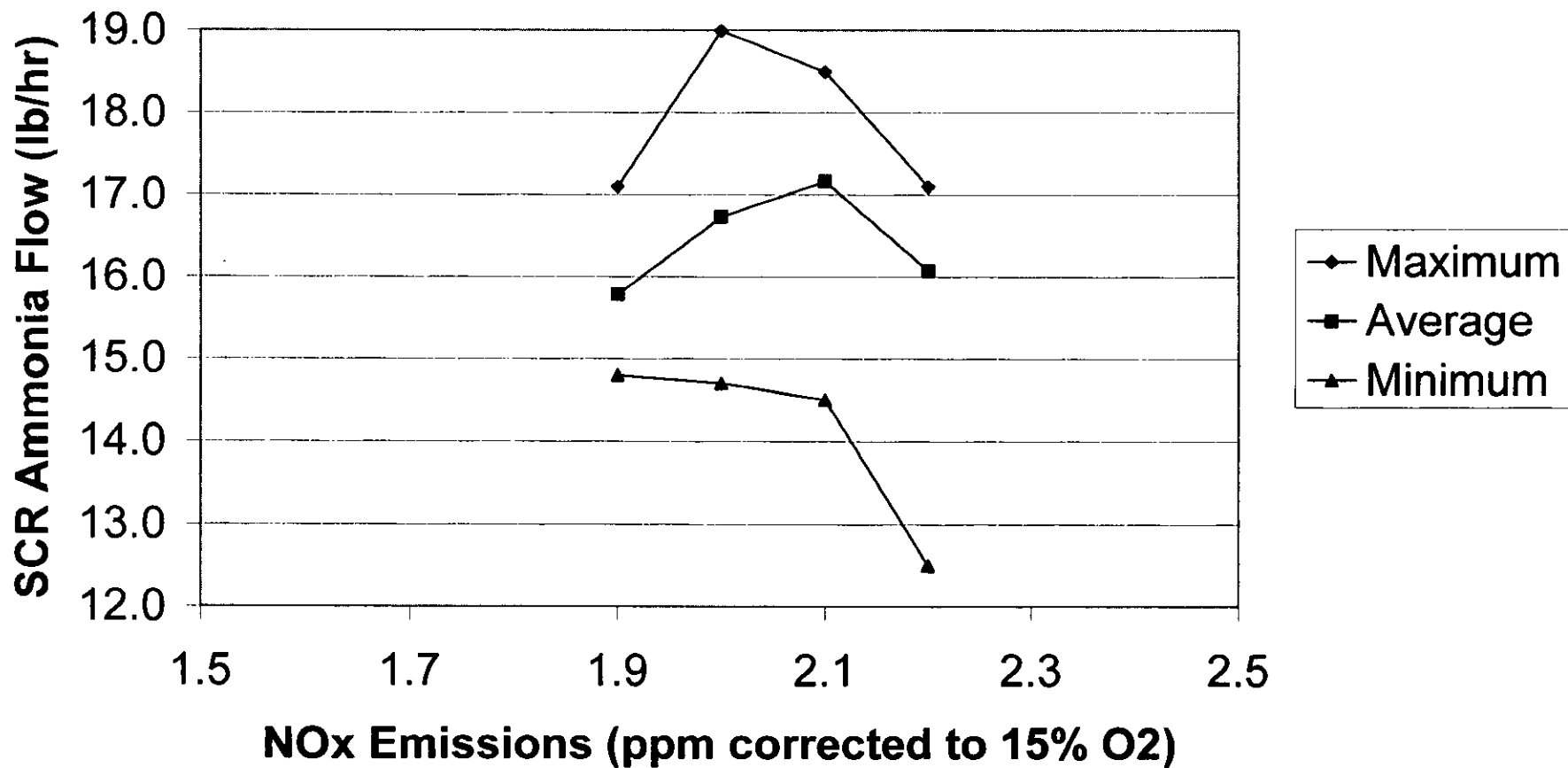
Ammonia Consumption - Martin Unit 8D Gas Fired - Mid-High Load (~152 MW), May 22, 2005



Ammonia Consumption - Martin Unit 8D Gas Fired - Base Load (~160 MW), May 23, 2005



Ammonia Consumption - Martin Unit 8D
Gas Fired - Base Load w/ Duct Burners (~185 MW),
May 24, 2005

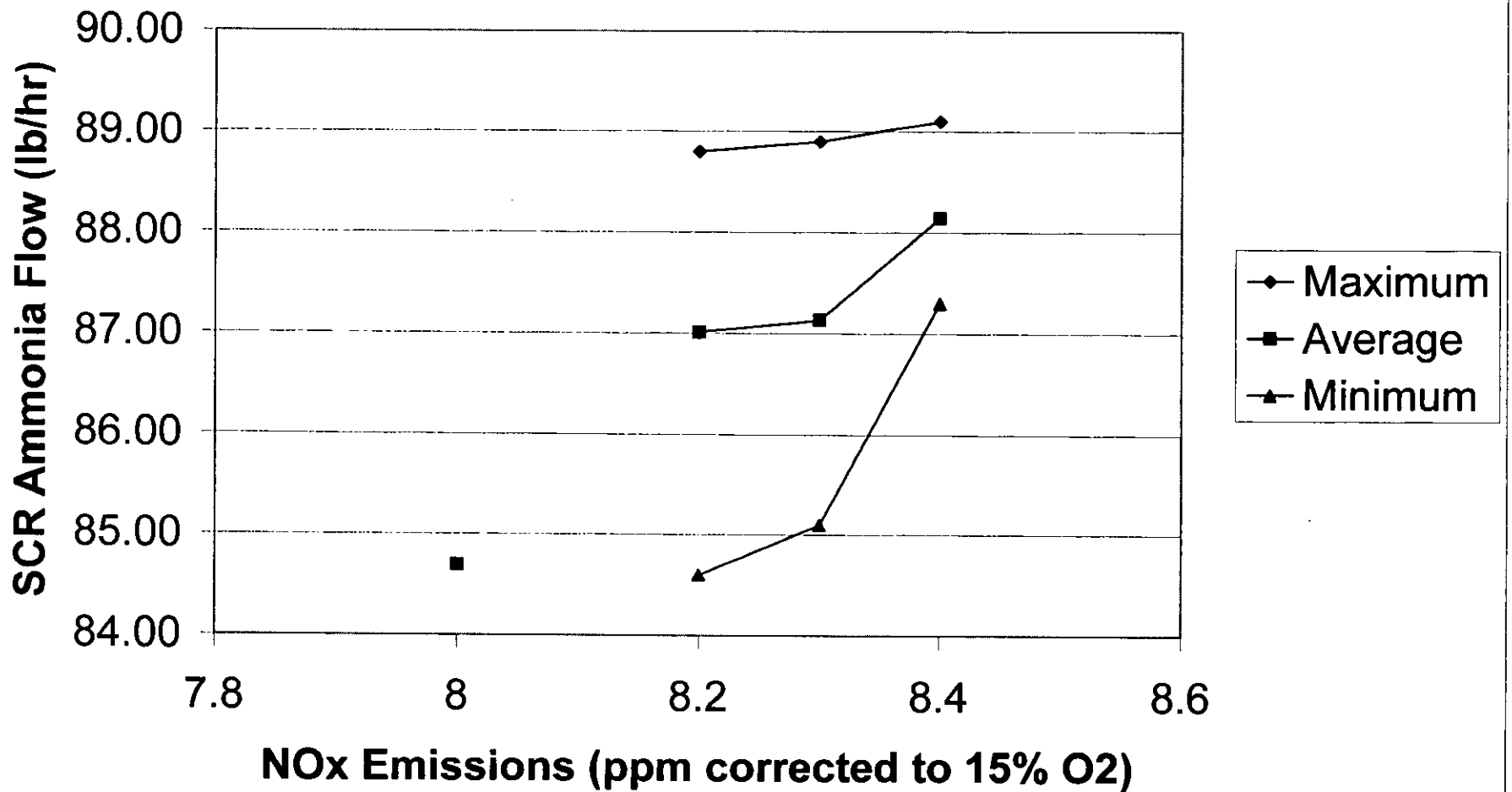


**Oil Fired
Ammonia Consumption and NOx Injection Water Curves**

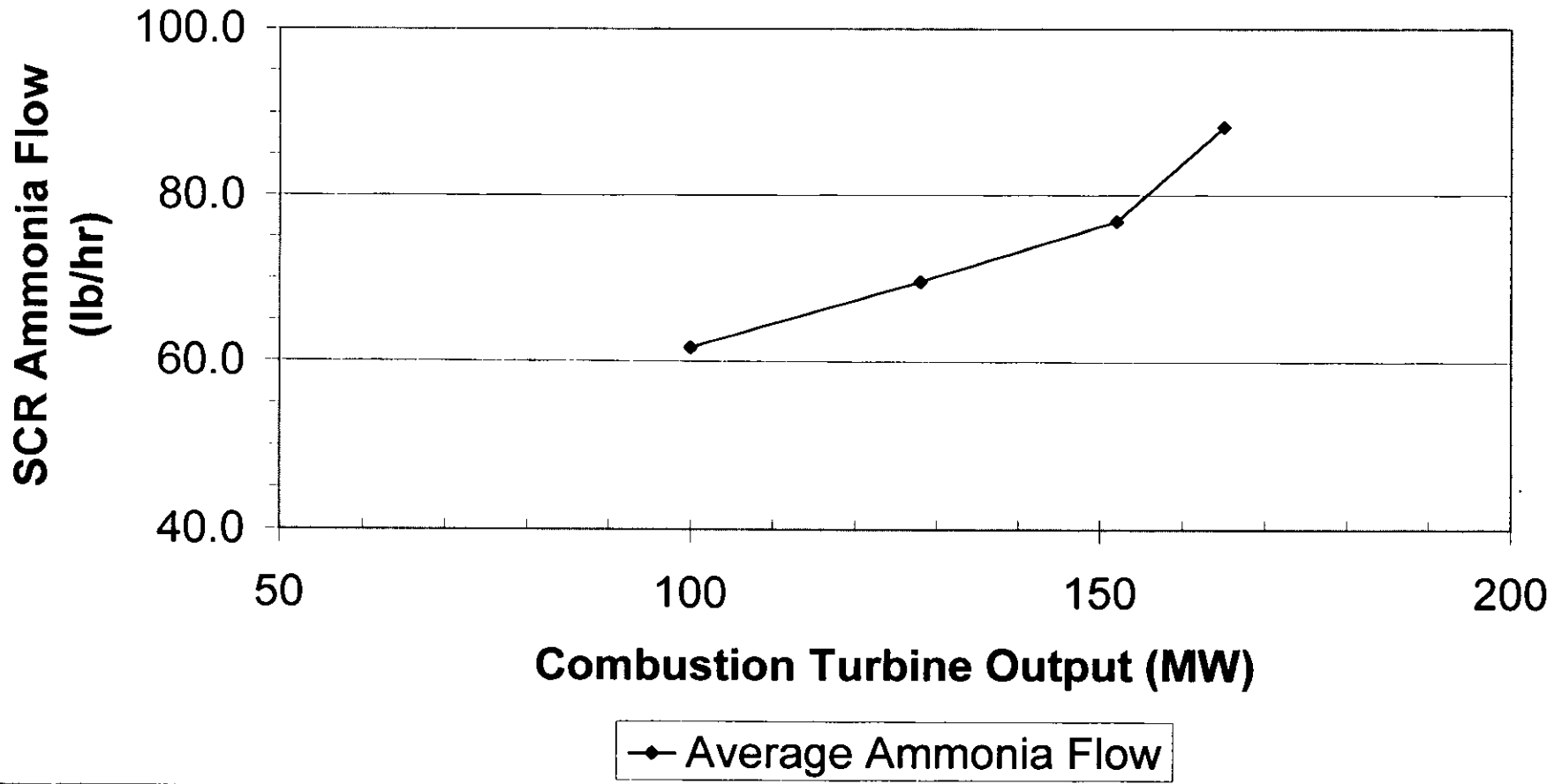
**Florida Power and Light Company
Martin Power Plant
Unit 8A**

Ammonia Consumption - Martin Unit 8A

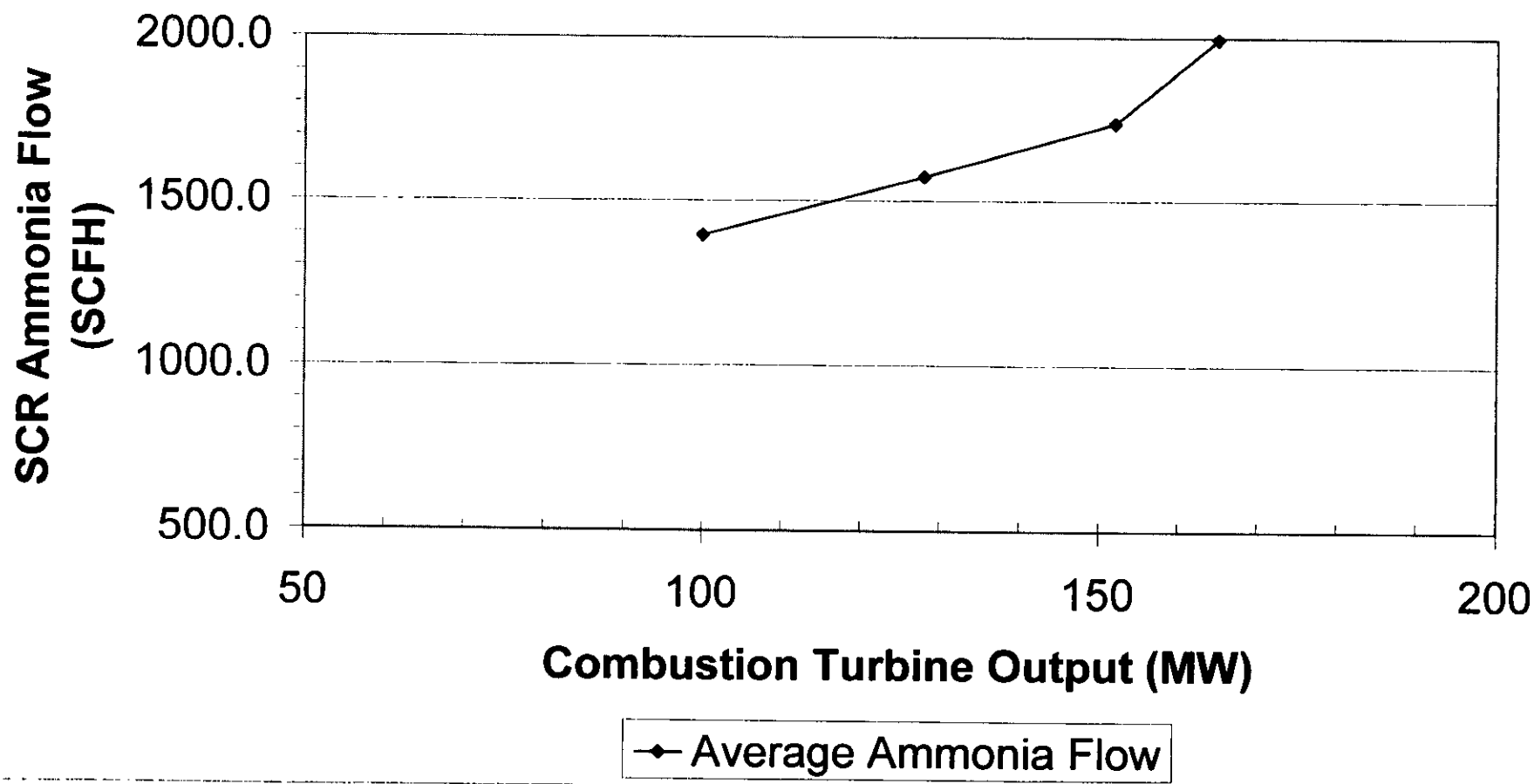
Oil Fired - Base Load (~165 MW), May 31, 2005



Ammonia Consumption - Martin Unit 8A
Oil Fired - May 31, 2005 - June 1, 2005
NOx corrected to 15% O2 < 10.0 ppm

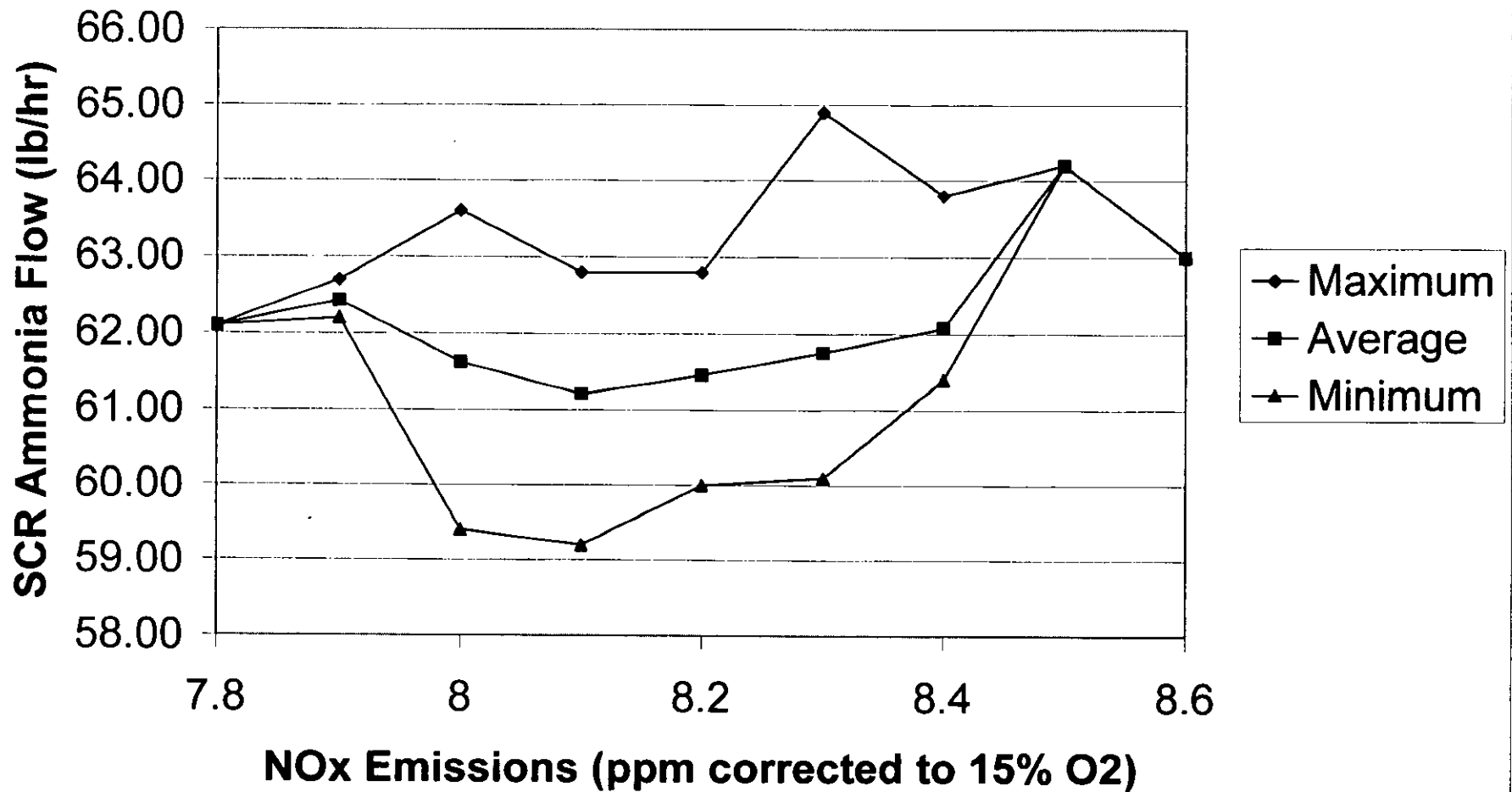


Ammonia Consumption - Martin Unit 8A
Oil Fired - May 31, 2005 - June 1, 2005
NOx corrected to 15% O2 < 10.0 ppm

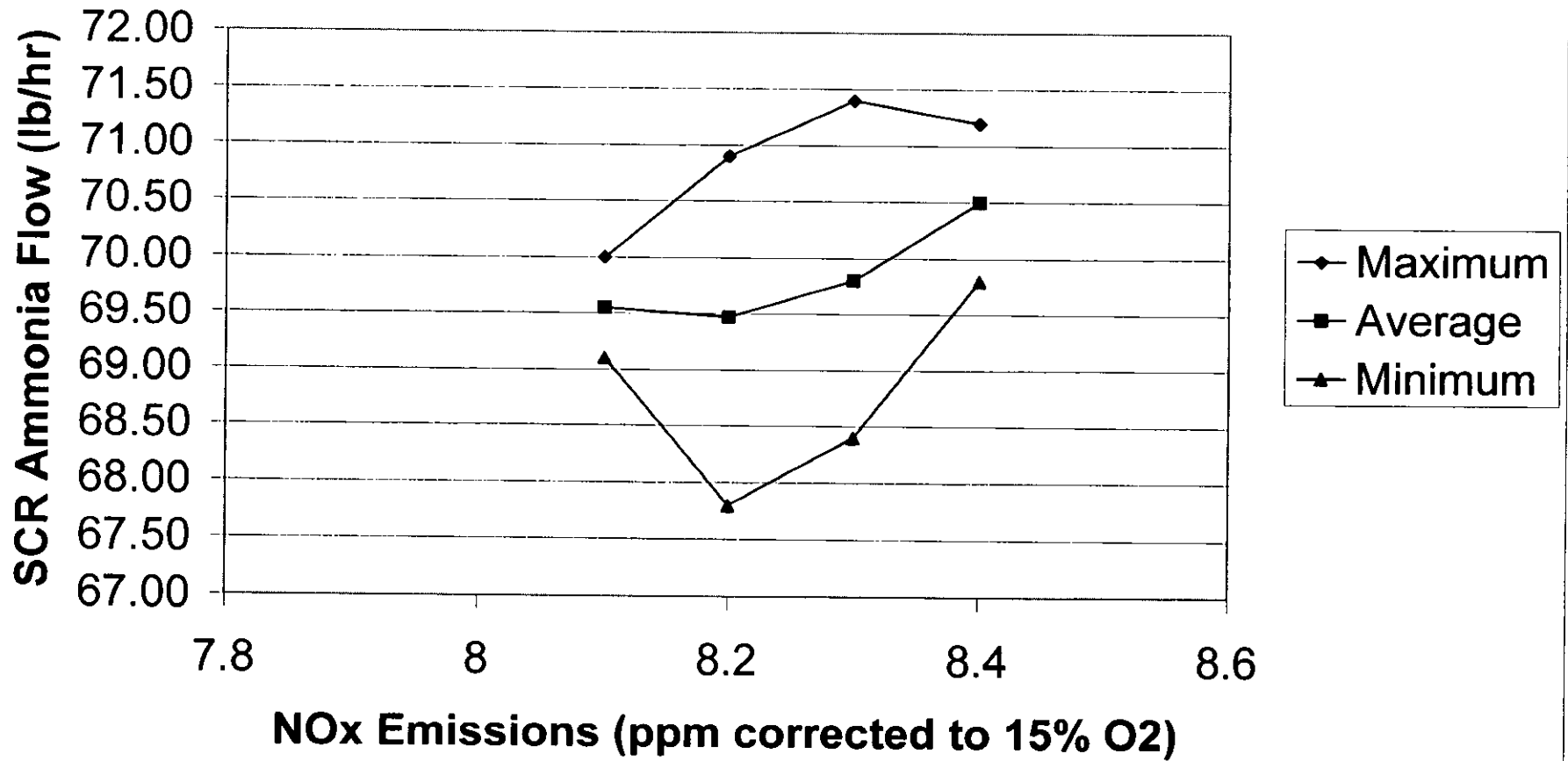


Ammonia Consumption - Martin Unit 8A

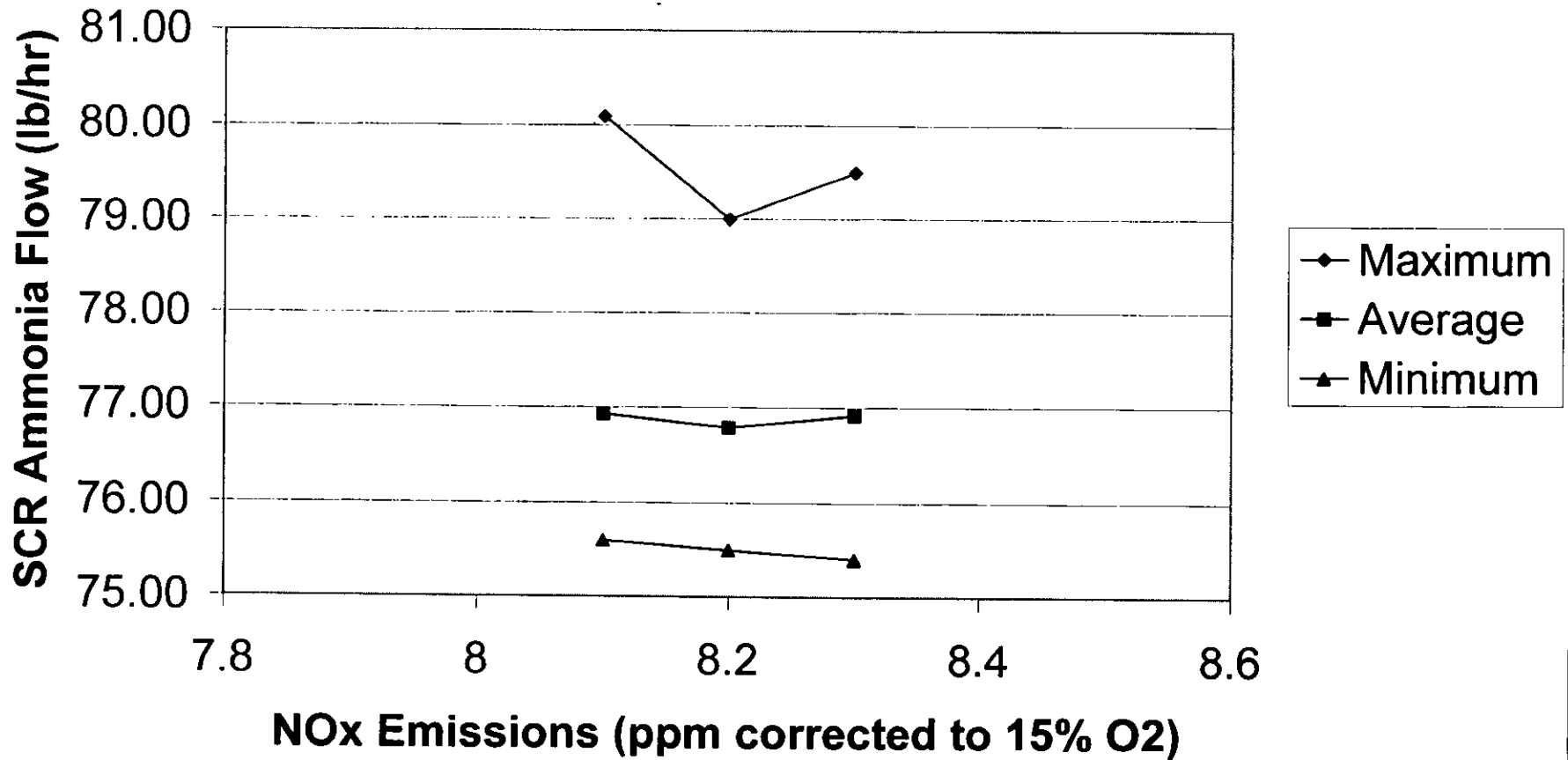
Oil Fired - Low Load (~100 MW), June 1, 2005



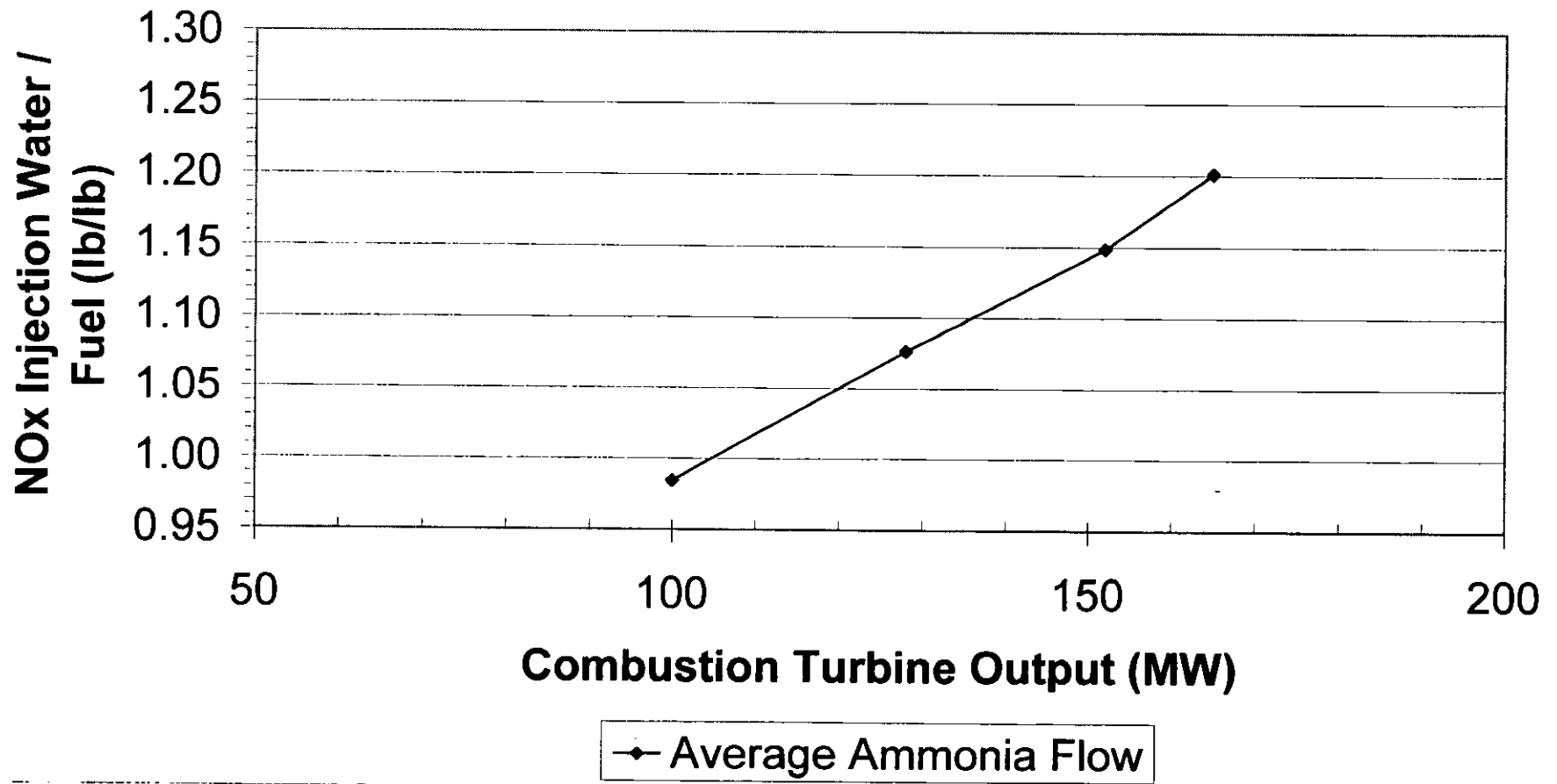
Ammonia Consumption - Martin Unit 8A Oil Fired - Mid-Low Load (~128 MW), June 1, 2005



Ammonia Consumption - Martin Unit 8A Oil Fired - Mid-High Load (~152 MW), June 1, 2005

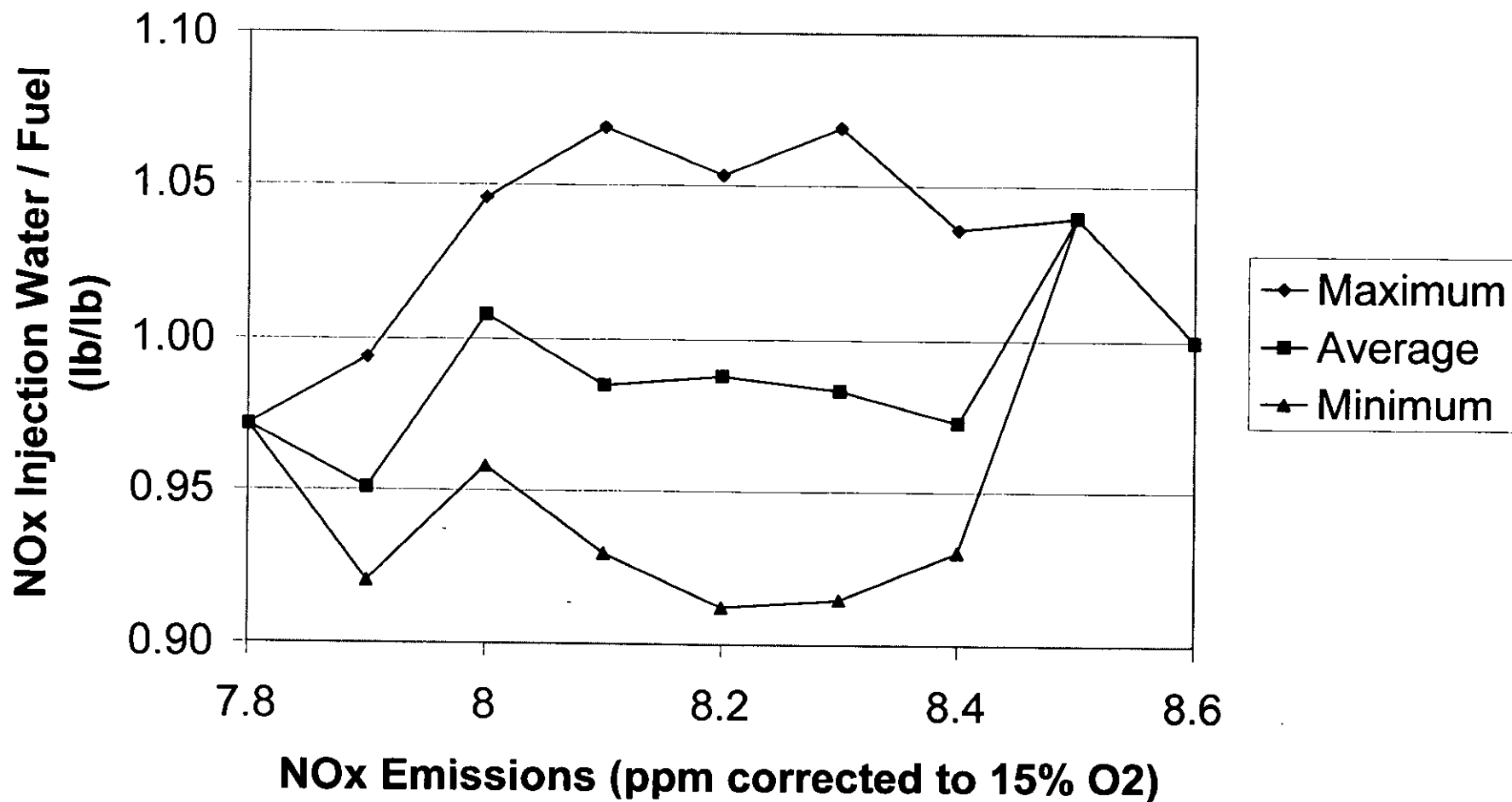


NOx Injection Water - Martin Unit 8A
Oil Fired - May 31, 2005 - June 1, 2005
NOx corrected to 15% O2 < 10.0 ppm



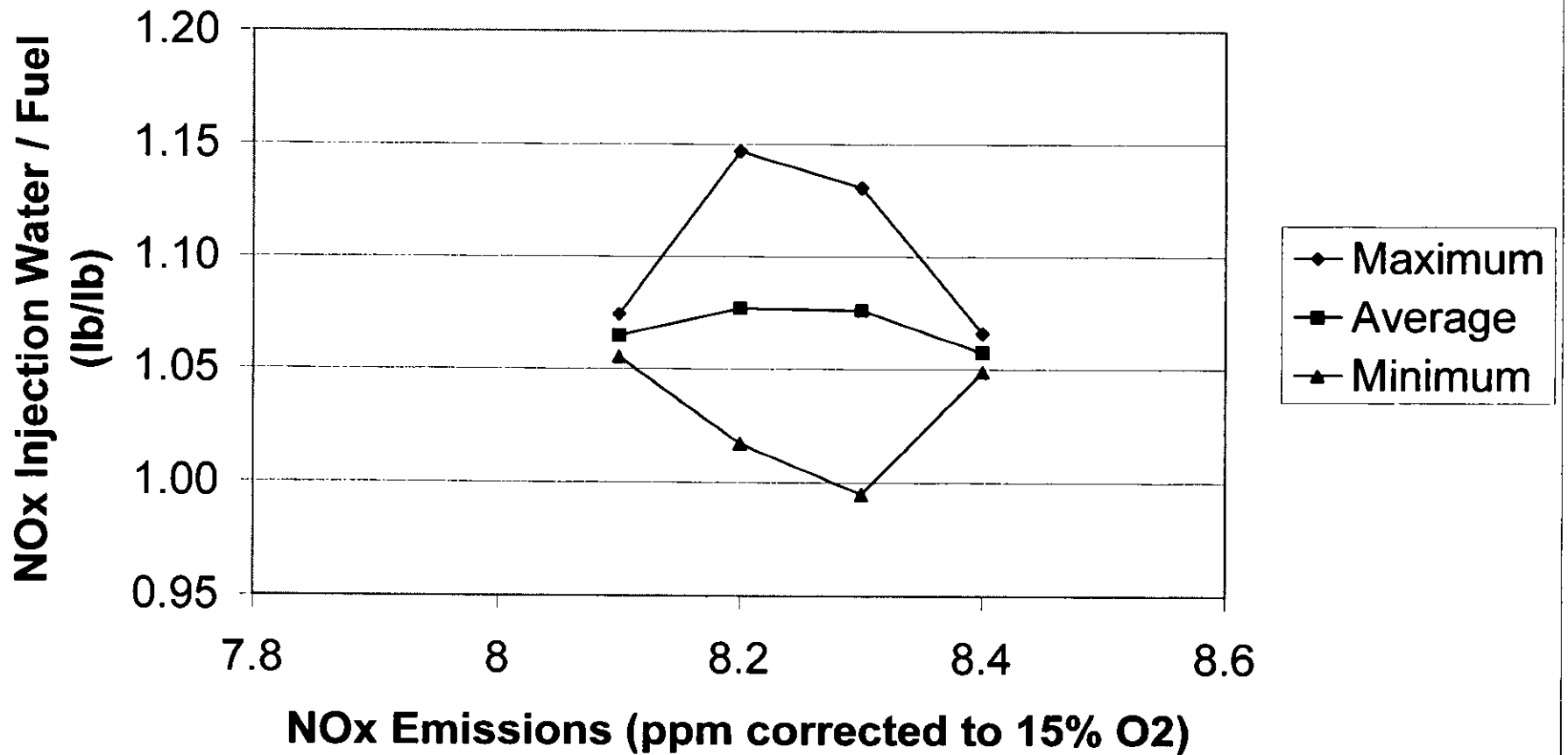
NOx Injection Water - Martin Unit 8A

Oil Fired - Low Load (~100 MW), June 1, 2005

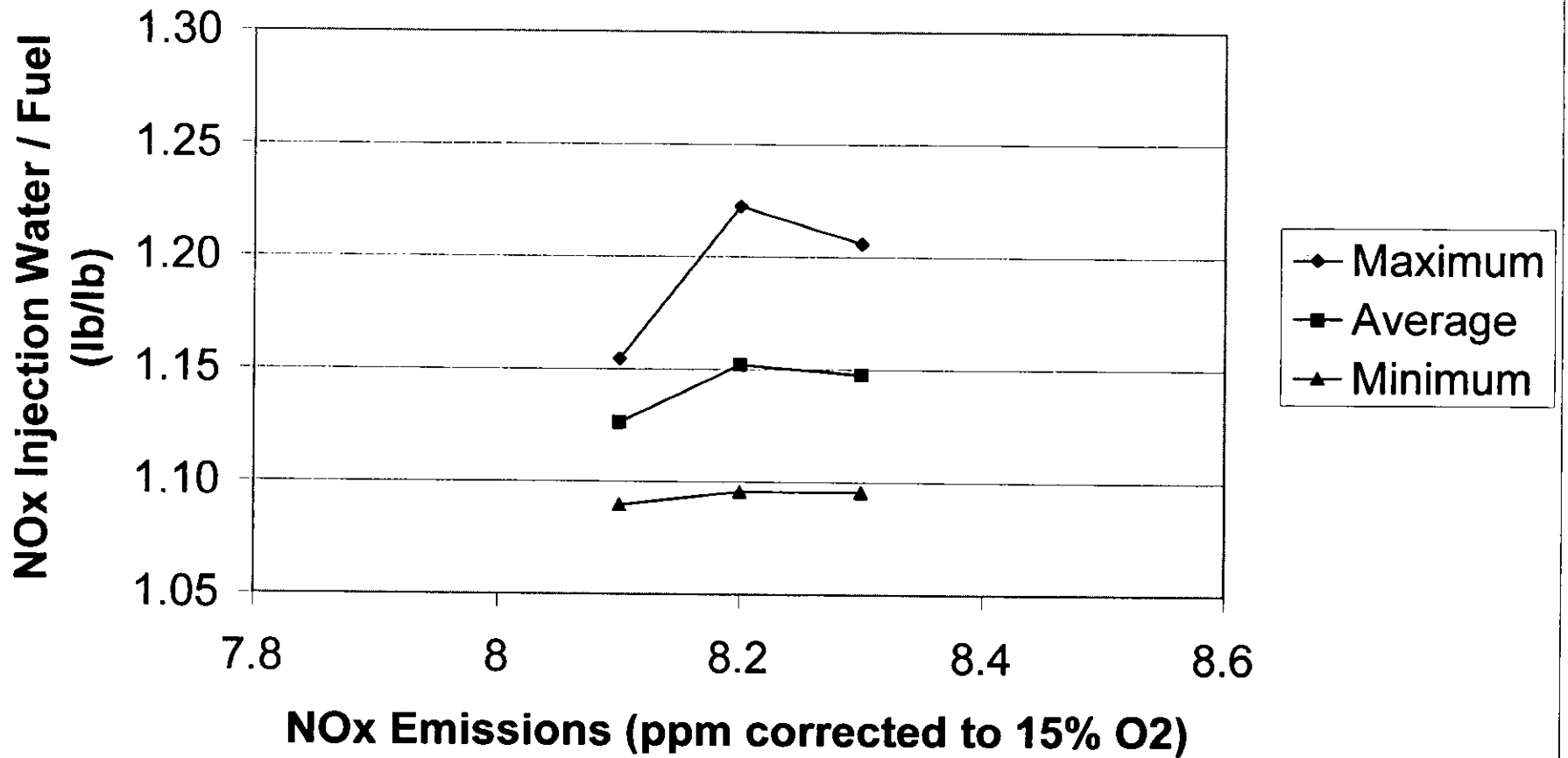


NOx Injection Water - Martin Unit 8A

Oil Fired - Mid-Low Load (~128 MW), June 1, 2005

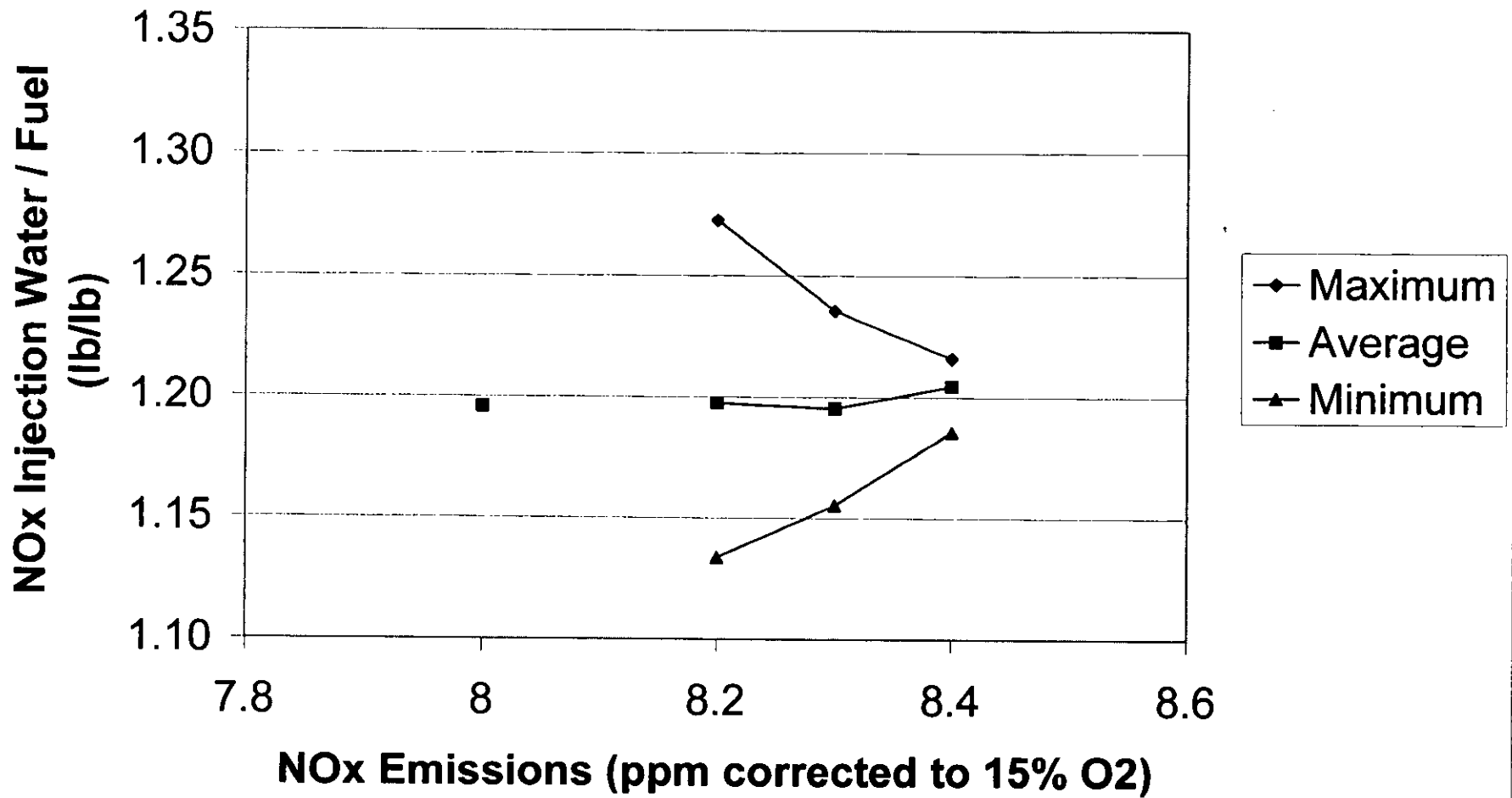


NOx Injection Water - Martin Unit 8A Oil Fired - Mid-High Load (~152 MW), June 1, 2005



NOx Injection Water - Martin Unit 8A

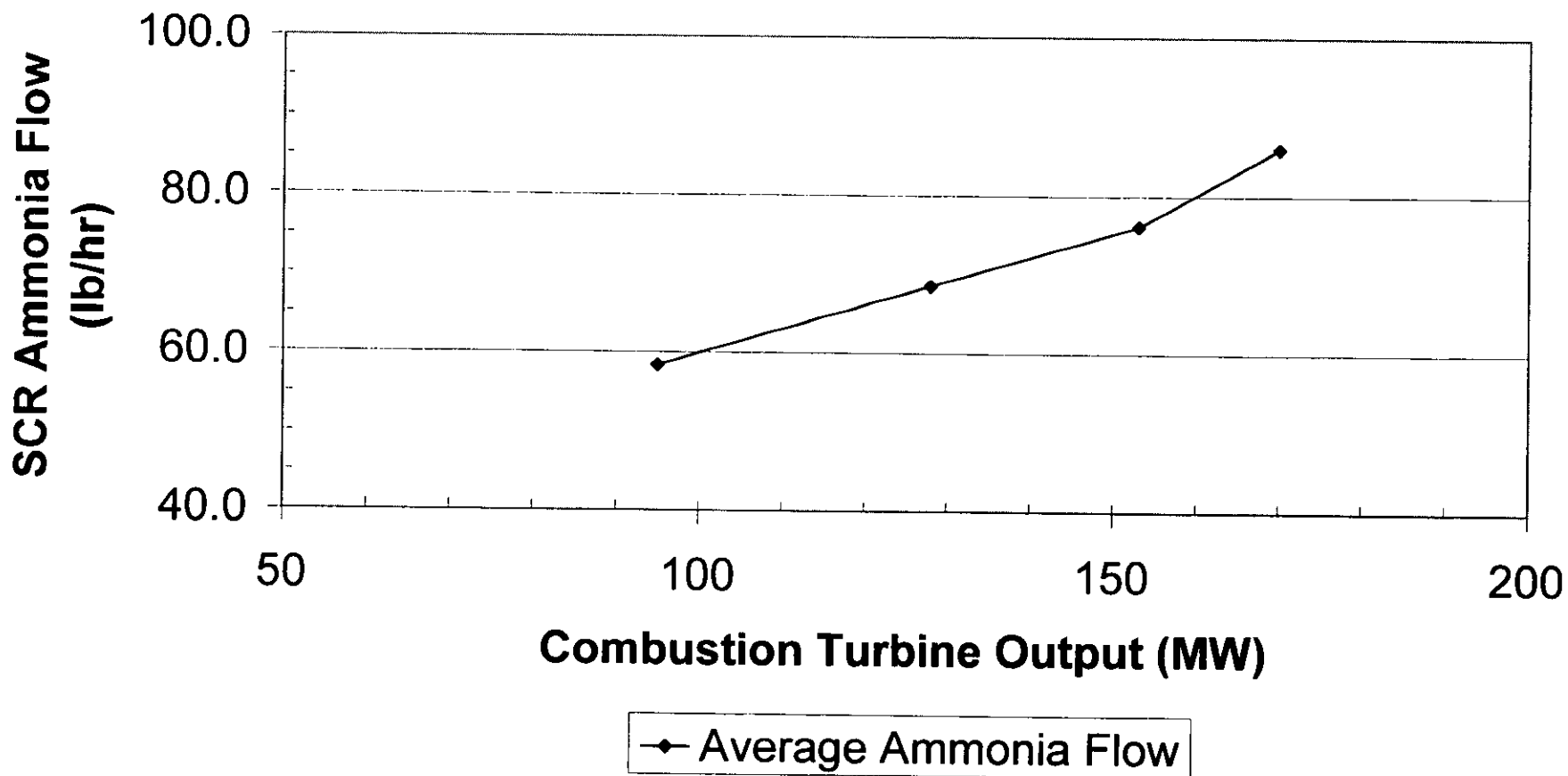
Oil Fired - Base Load (~165 MW), May 31, 2005



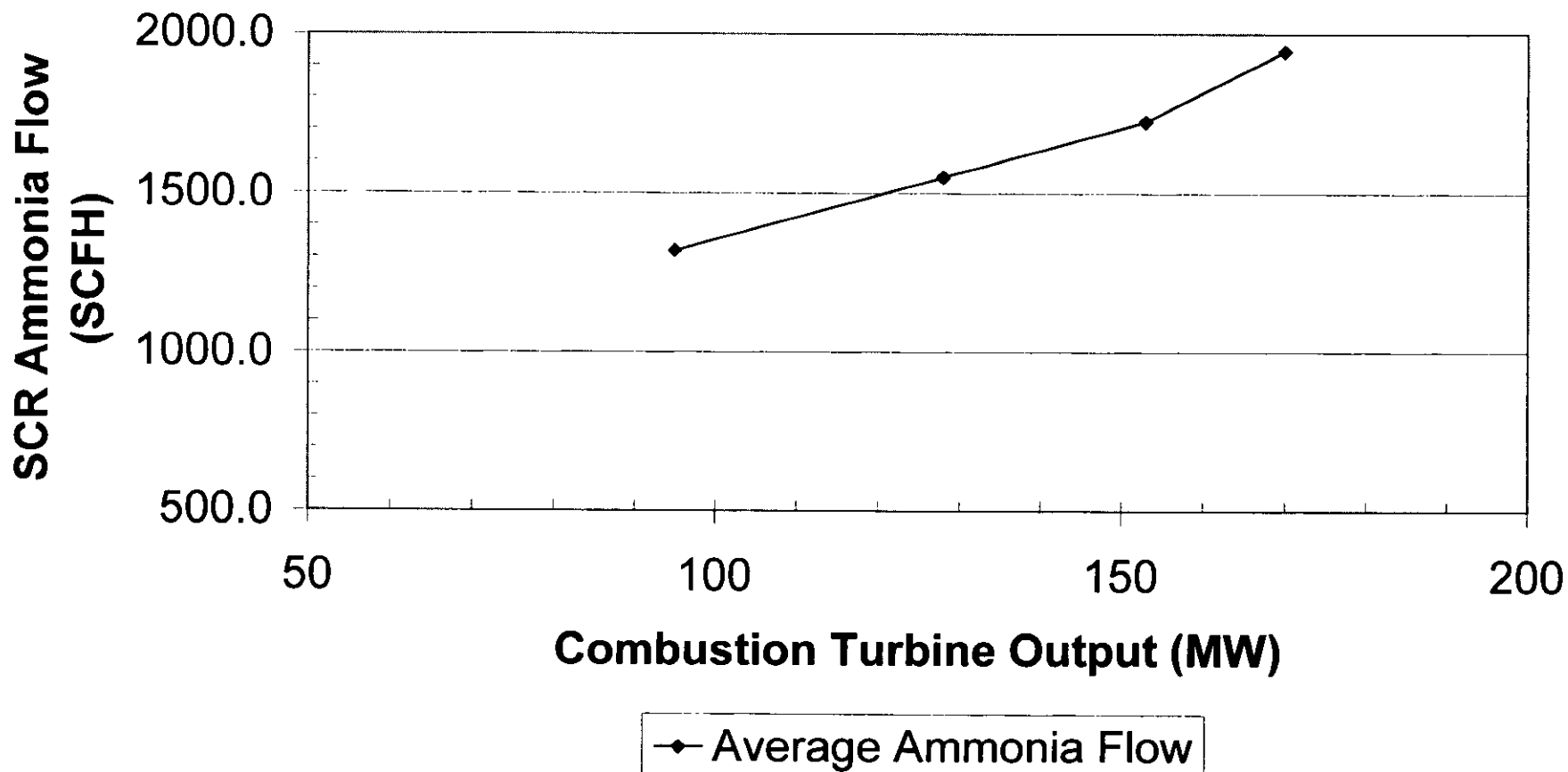
**Oil Fired
Ammonia Consumption and NOx Injection Water Curves**

**Florida Power and Light Company
Martin Power Plant
Unit 8B**

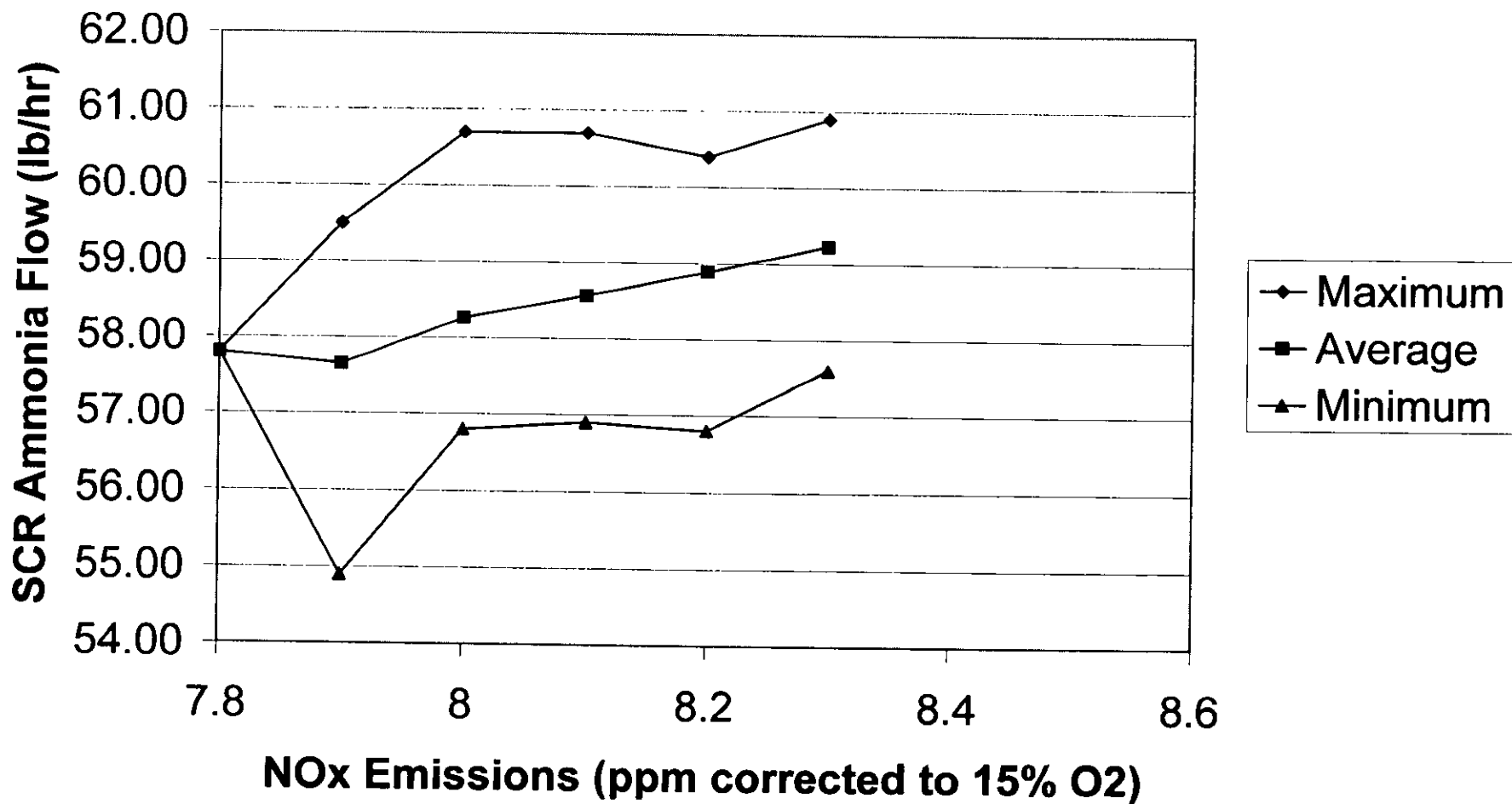
Ammonia Consumption - Martin Unit 8B
Oil Fired - May 30, 2005 - May 31, 2005
NOx corrected to 15% O2 < 10.0 ppm



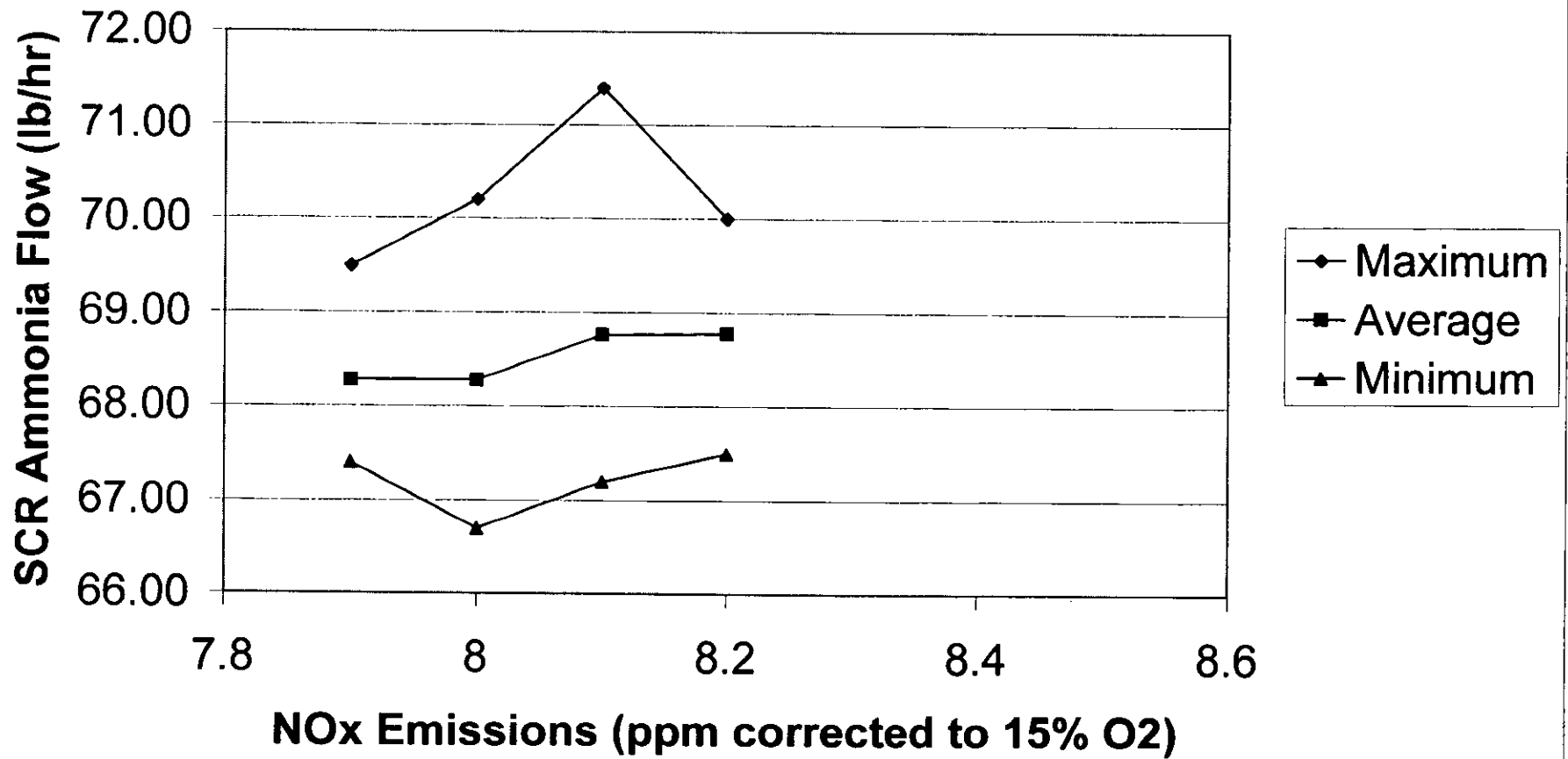
Ammonia Consumption - Martin Unit 8B
Oil Fired - May 30, 2005 - May 31, 2005
NOx corrected to 15% O2 < 10.0 ppm



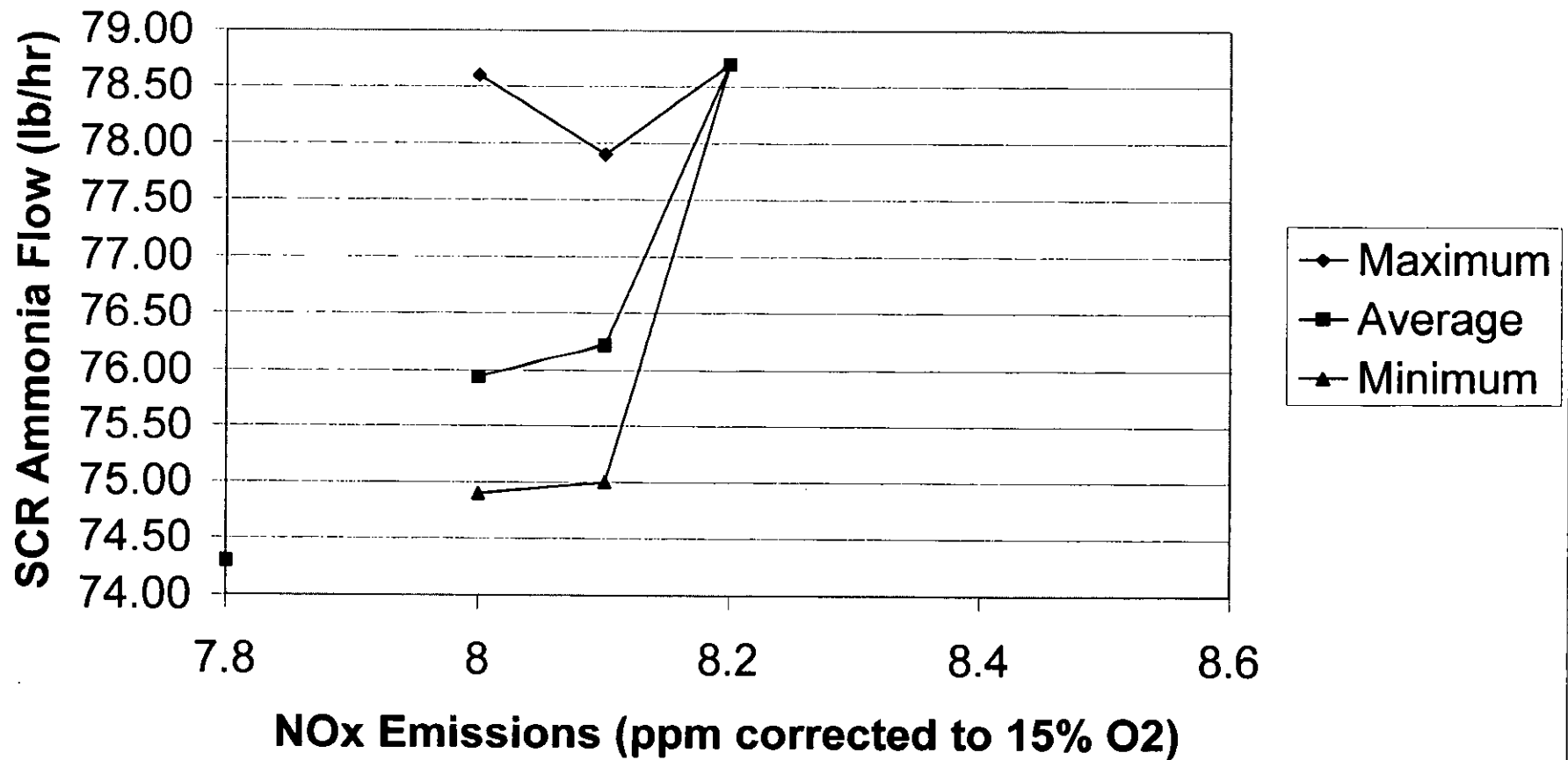
Ammonia Consumption - Martin Unit 8B Oil Fired - Low Load (~95 MW), May 30, 2005



Ammonia Consumption - Martin Unit 8B
Oil Fired - Mid-Low Load (~128 MW)
May 30, 2005 - May 31, 2005

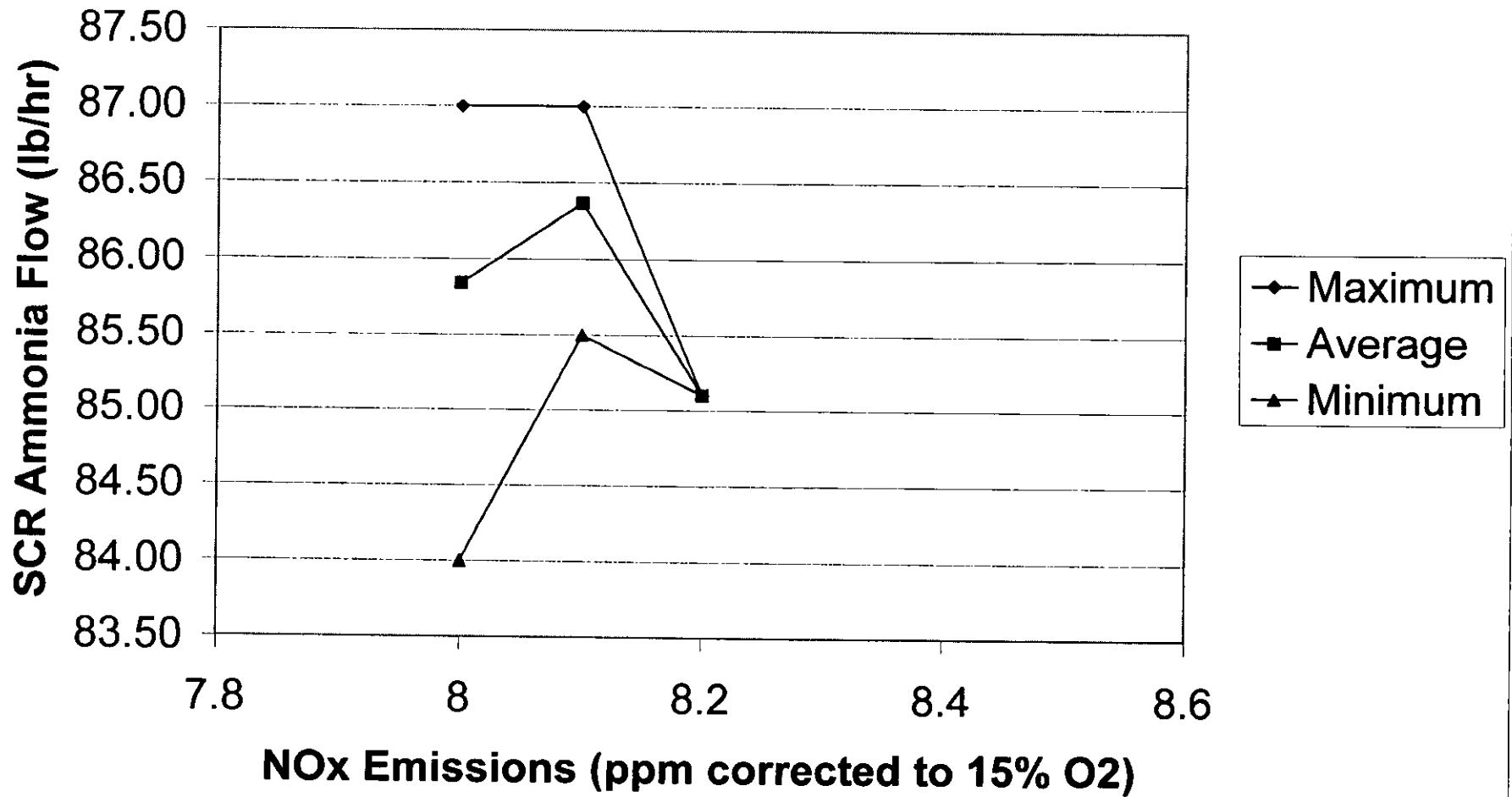


Ammonia Consumption - Martin Unit 8B Oil Fired - Mid-High Load (~153 MW), May 31, 2005

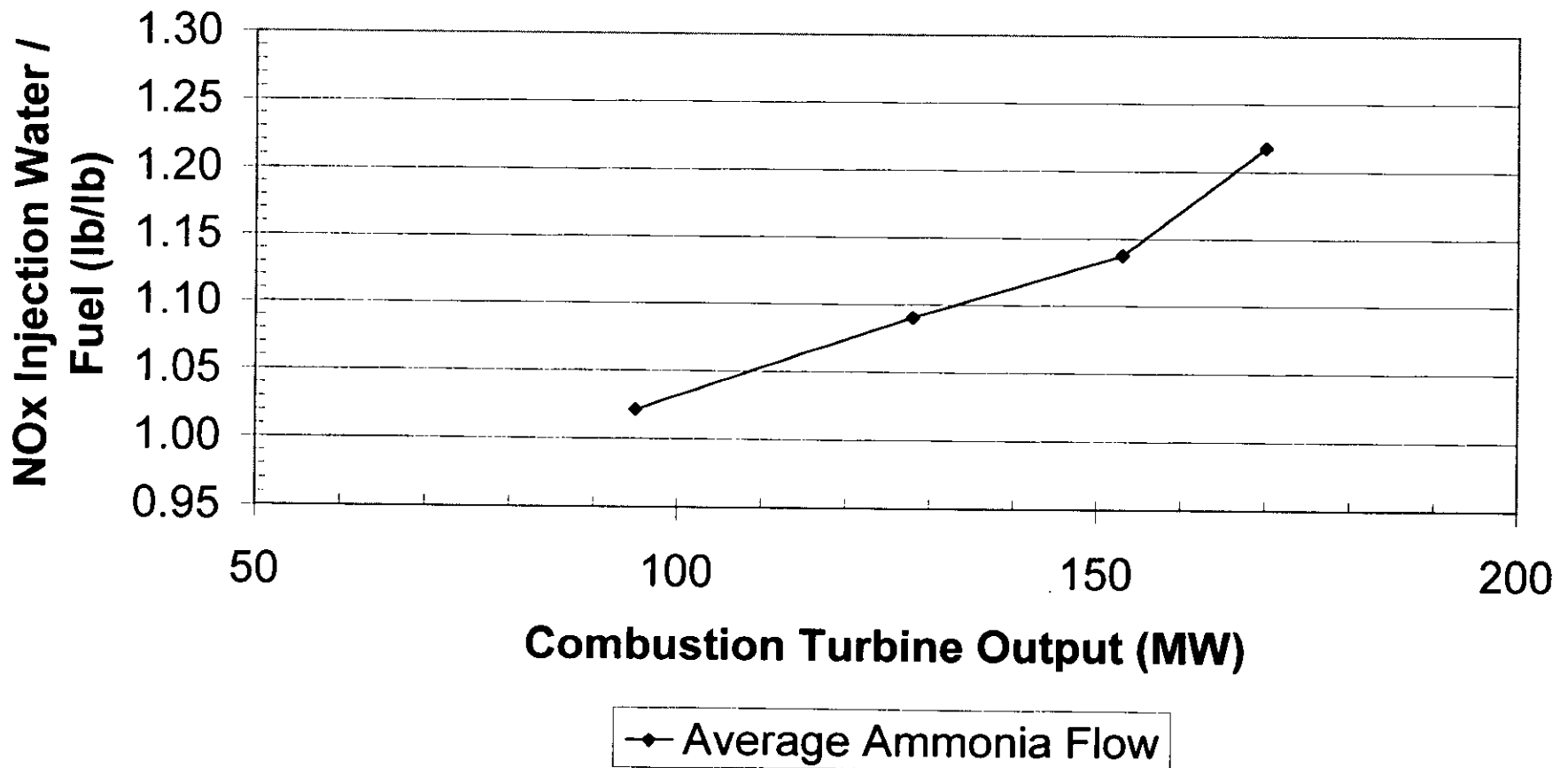


Ammonia Consumption - Martin Unit 8B

Oil Fired - Base Load (~170 MW), May 31, 2005

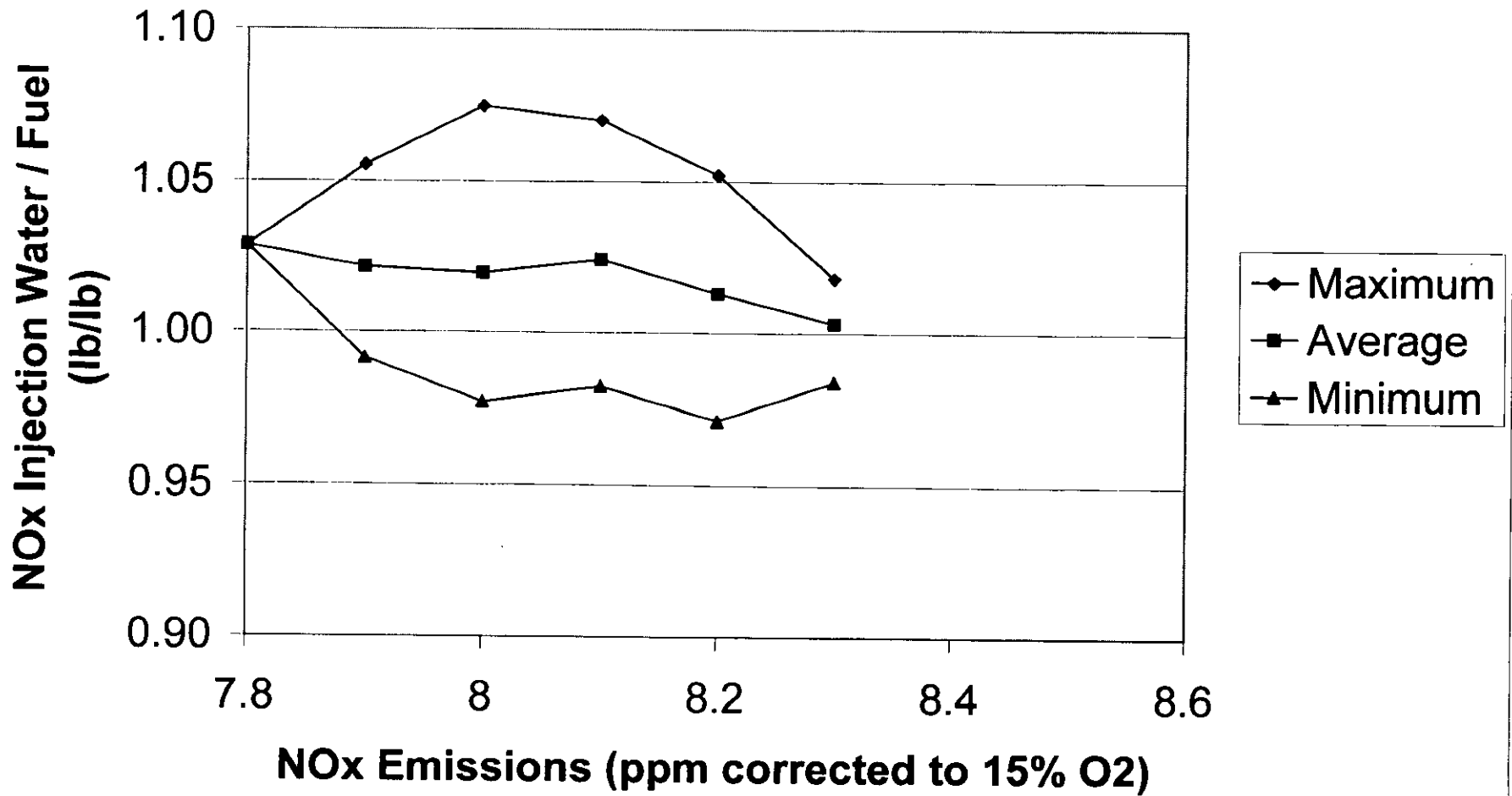


NOx Injection Water - Martin Unit 8B
Oil Fired - May 30, 2005 - May 31, 2005
NOx corrected to 15% O2 < 10.0 ppm

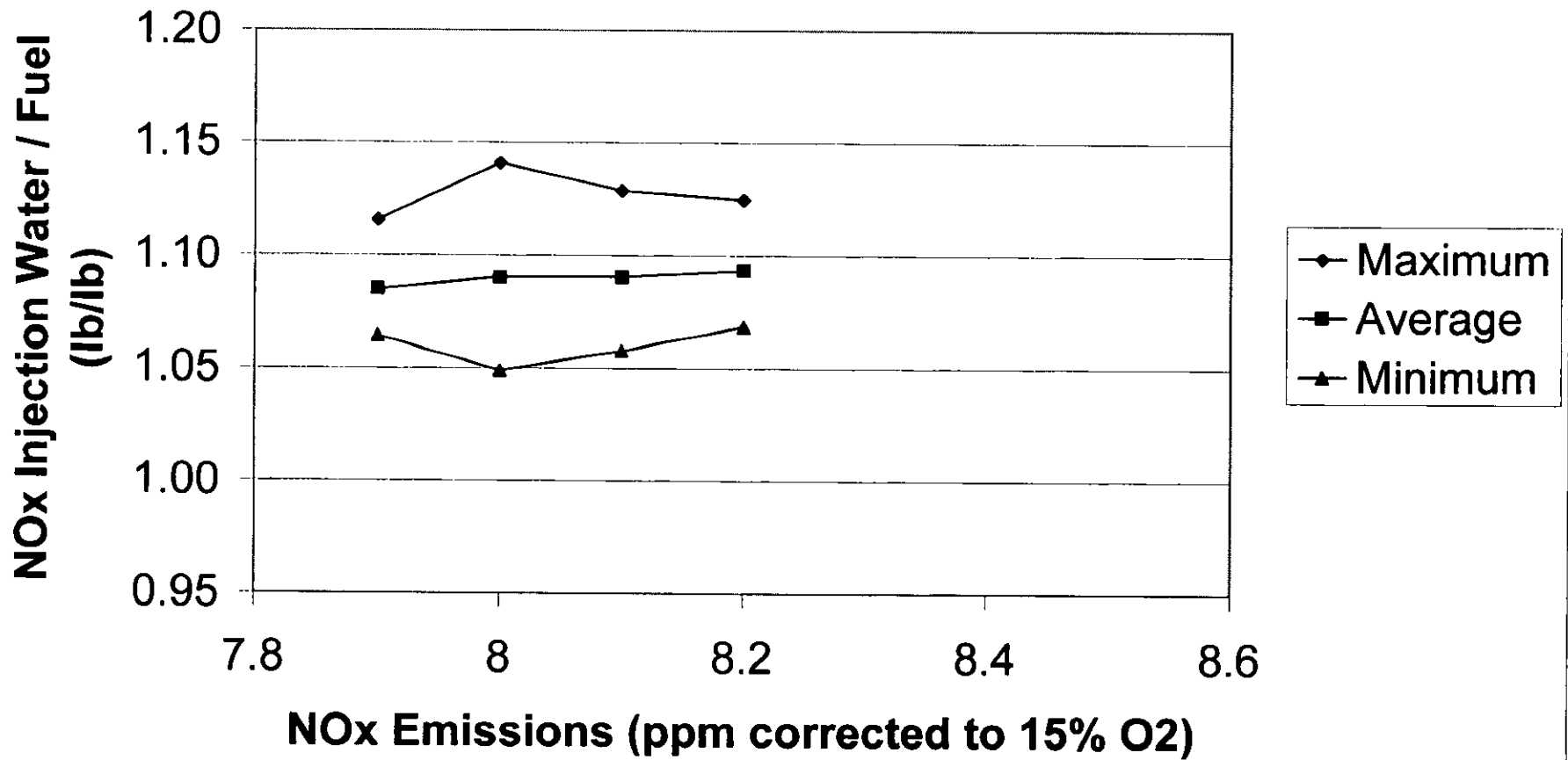


NOx Injection Water - Martin Unit 8B

Oil Fired - Low Load (~95 MW), May 30, 2005

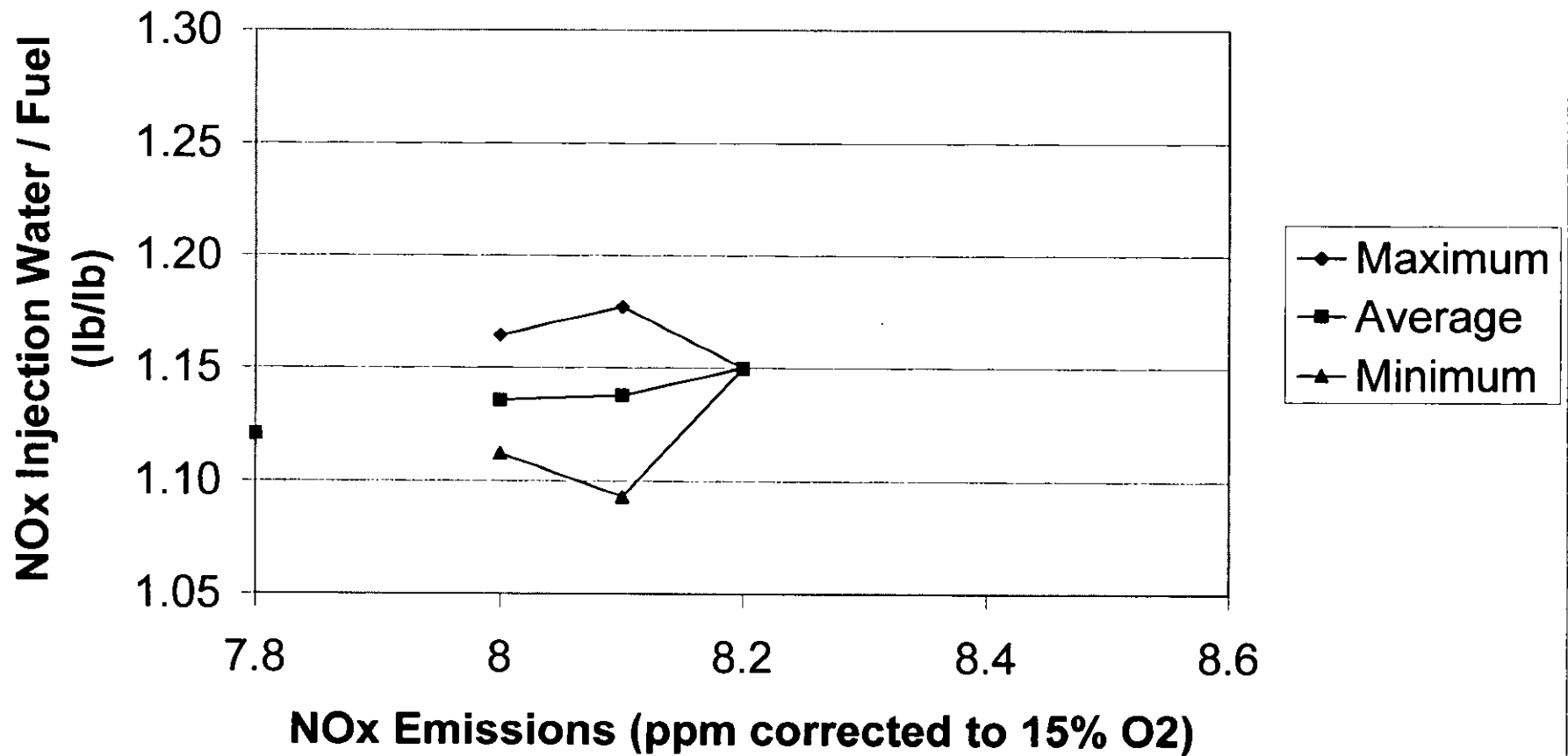


**NOx Injection Water - Martin Unit 8B
Oil Fired - Mid-Low Load (~128 MW)
May 30, 2005 - May 31, 2005**



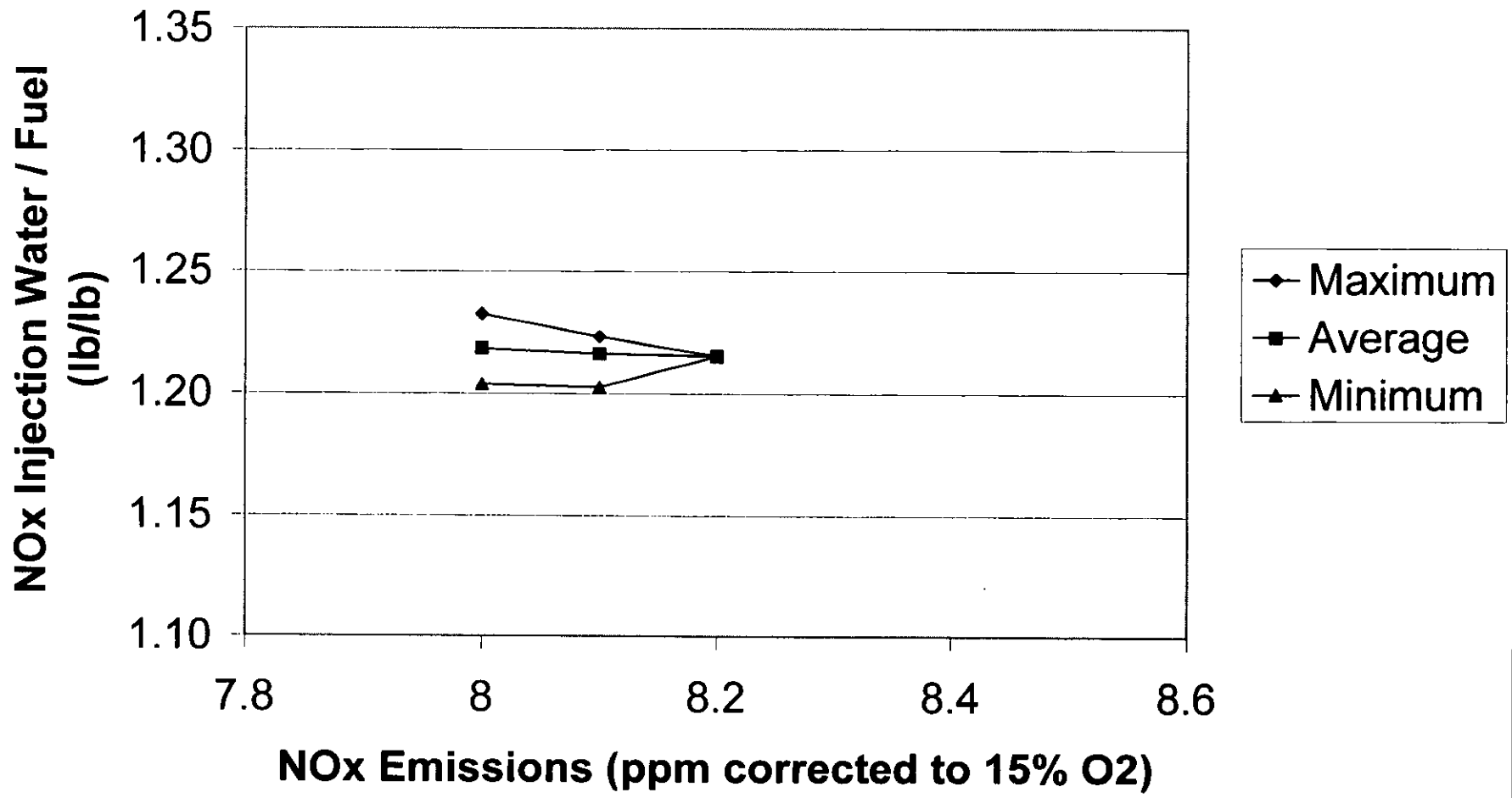
NOx Injection Water - Martin Unit 8B

Oil Fired - Mid-High Load (~153 MW), May 31, 2005



NOx Injection Water - Martin Unit 8B

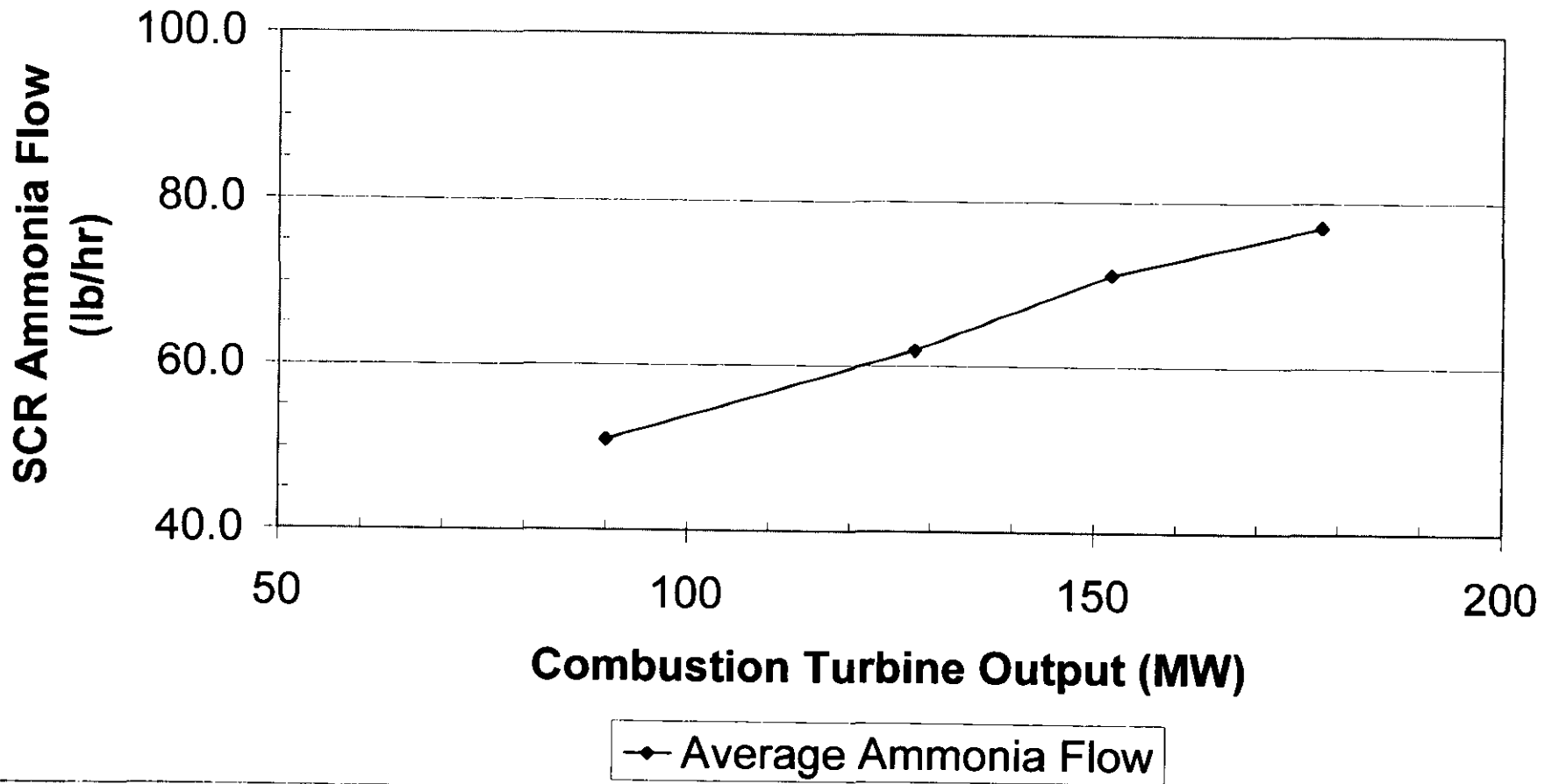
Oil Fired - Base Load (~170 MW), May 31, 2005



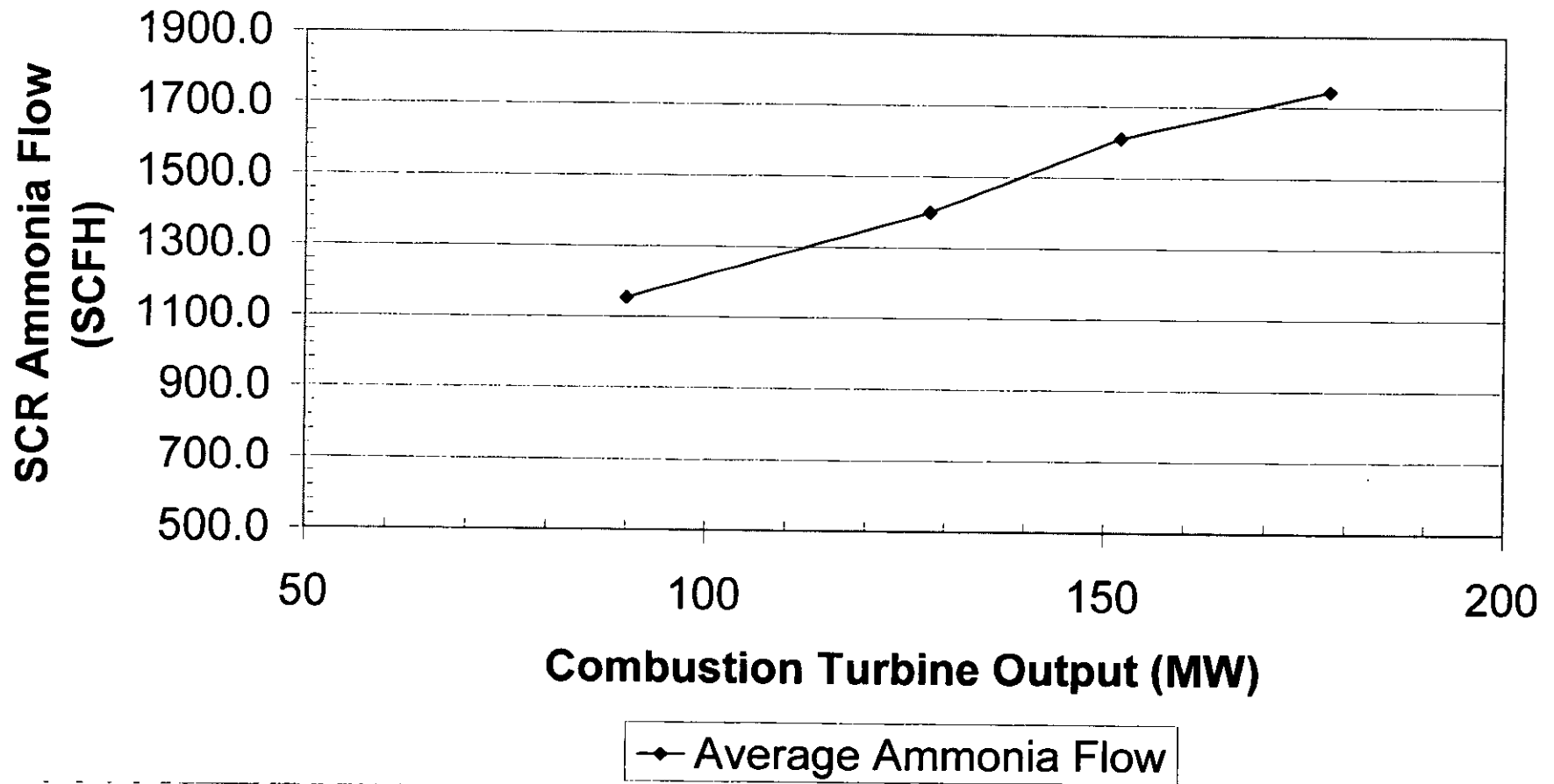
**Oil Fired
Ammonia Consumption and NOx Injection Water Curves**

**Florida Power and Light Company
Martin Power Plant
Unit 8C**

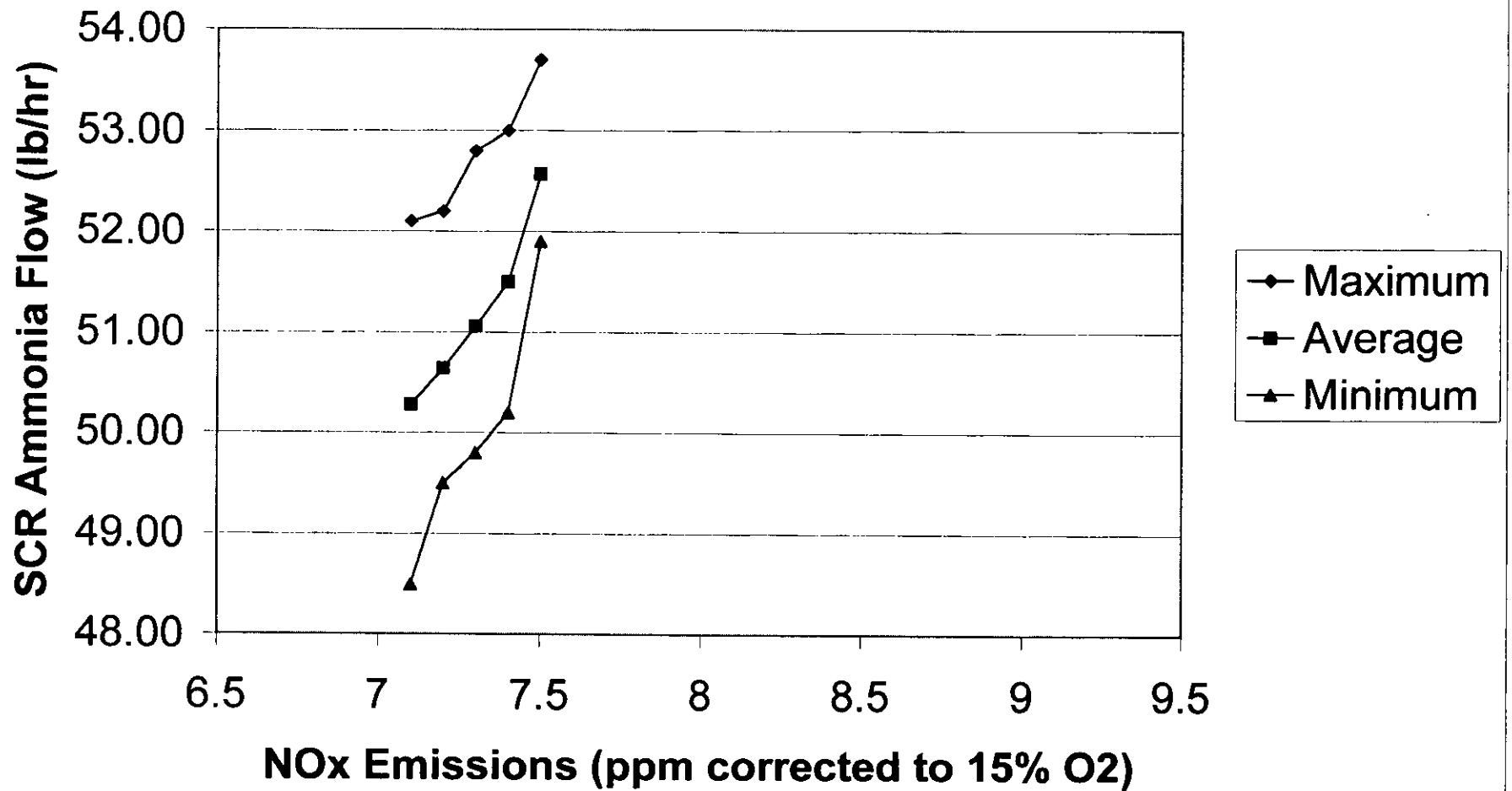
Ammonia Consumption - Martin Unit 8C
Oil Fired - May 25, 2005 - May 26, 2005
NOx corrected to 15% O2 < 10.0 ppm



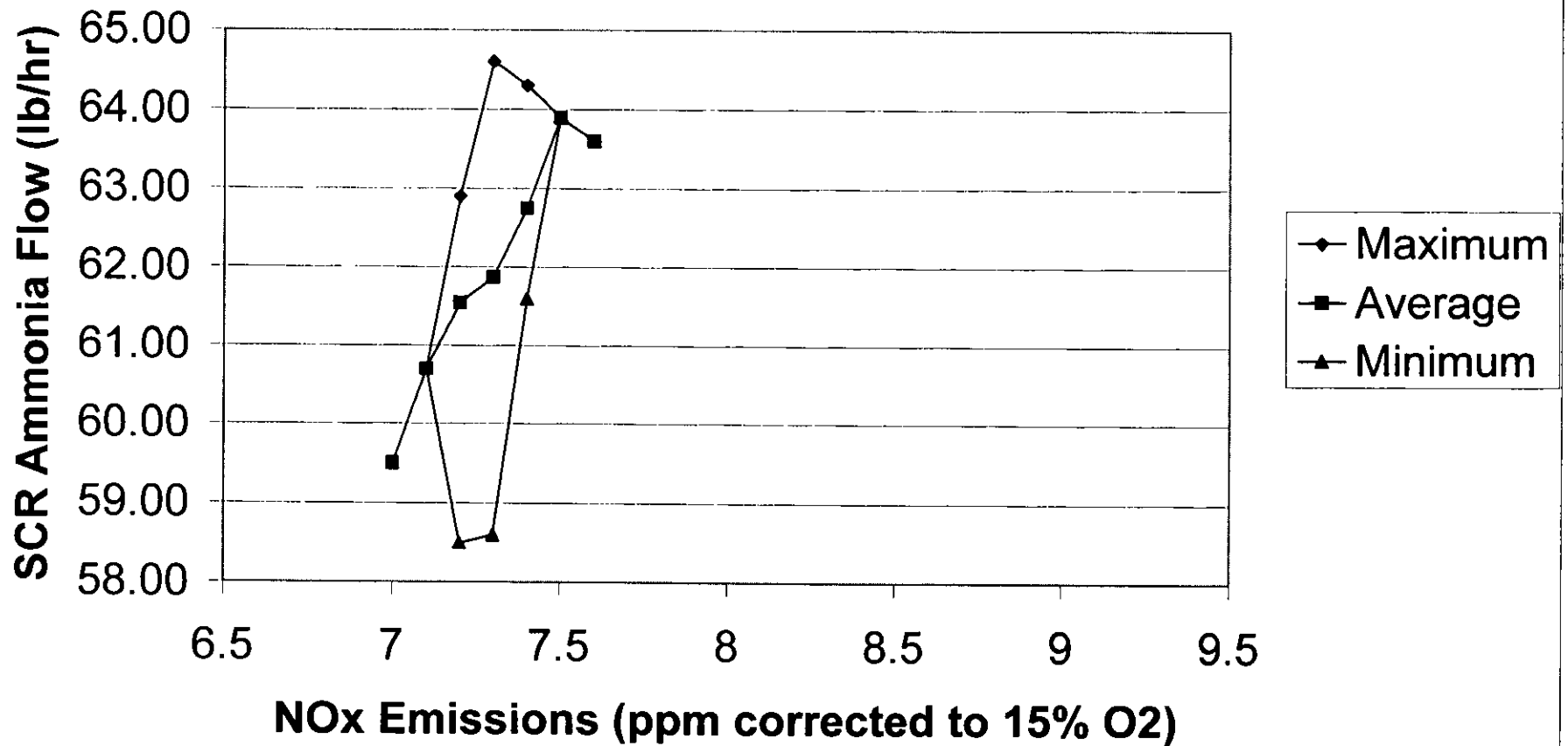
Ammonia Consumption - Martin Unit 8C
Oil Fired - May 25, 2005 - May 26, 2005
NOx corrected to 15% O2 < 10.0 ppm



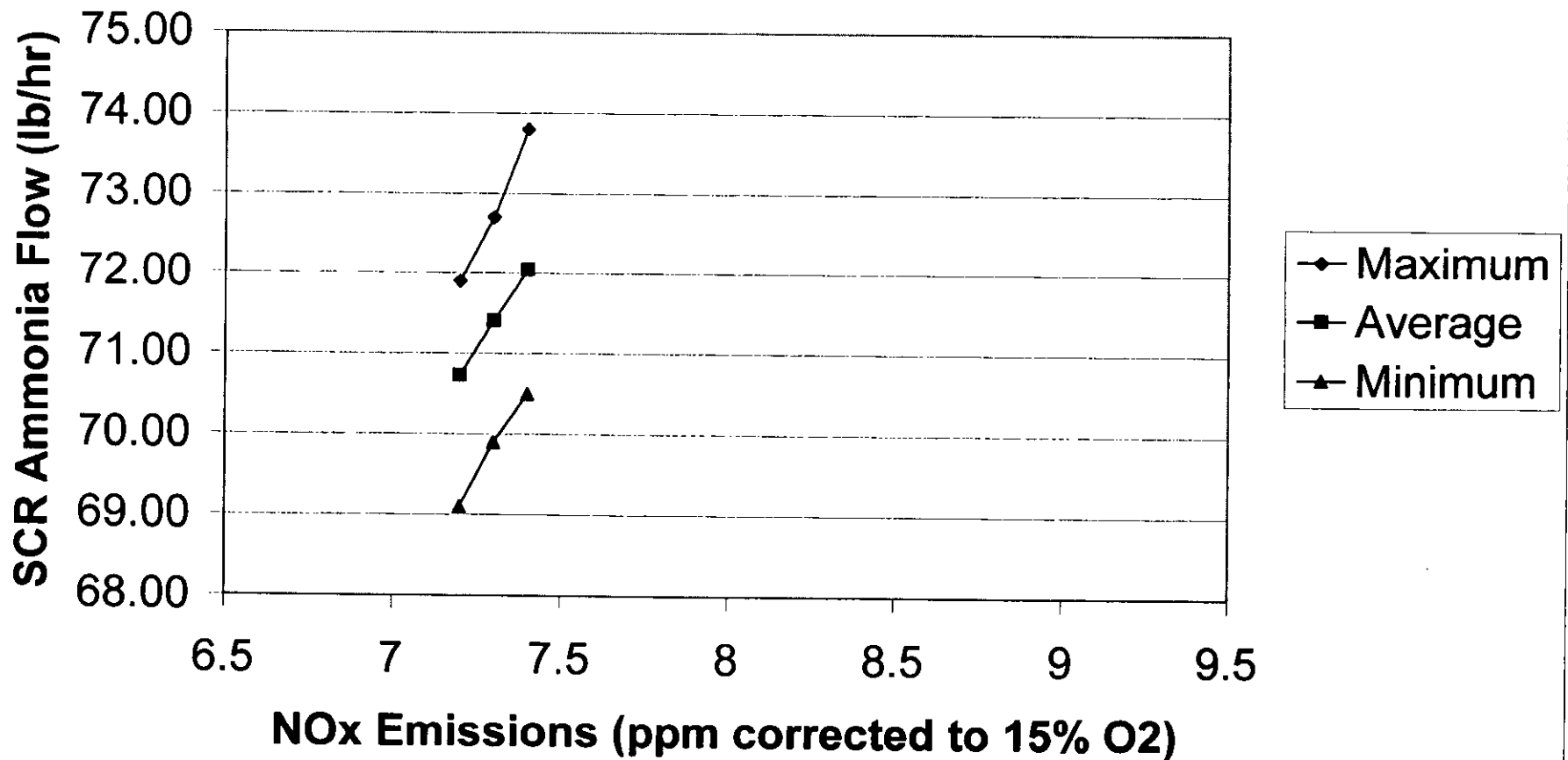
Ammonia Consumption - Martin Unit 8C Oil Fired - Low Load (~90 MW), May 25, 2005



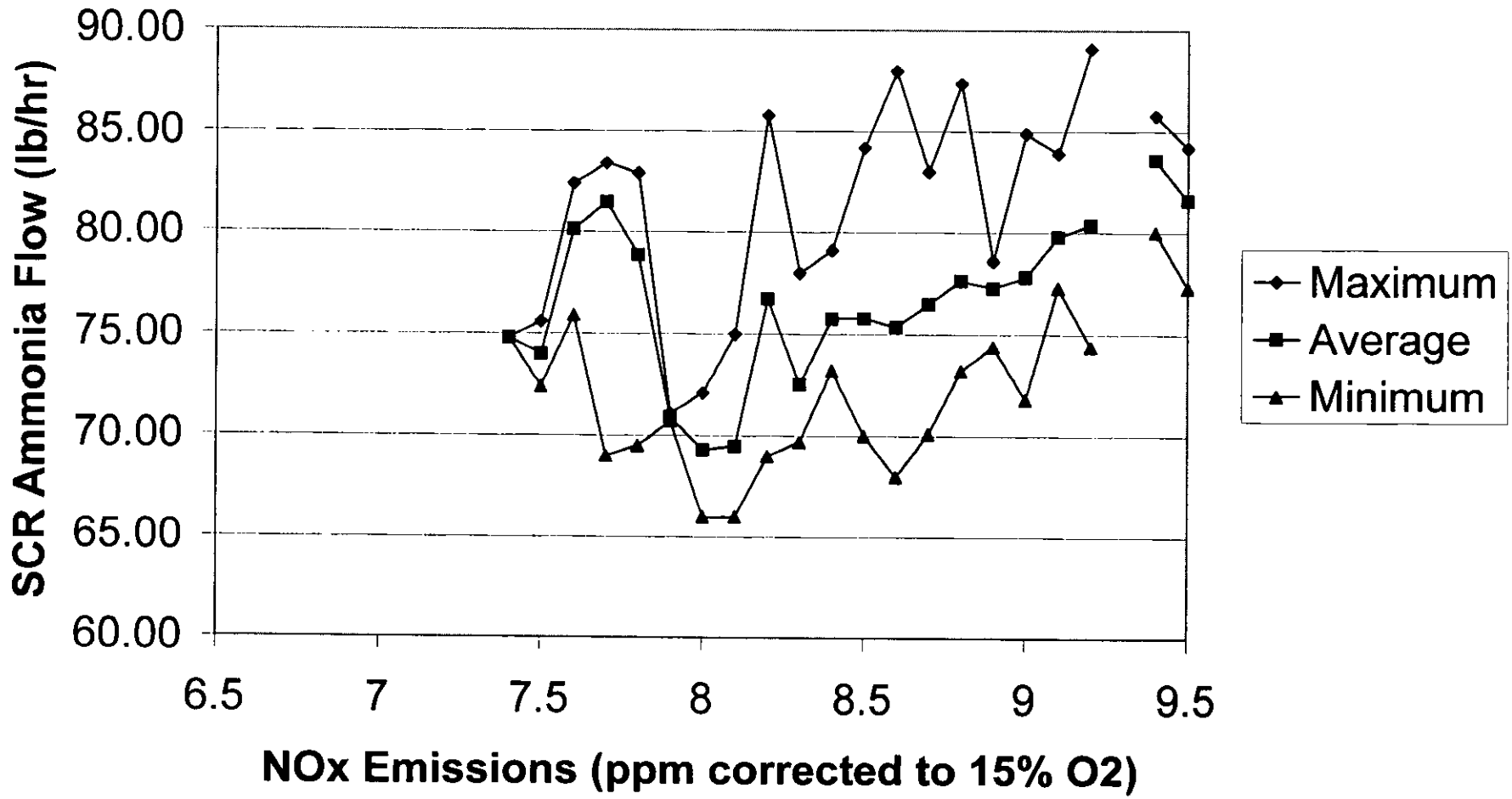
Ammonia Consumption - Martin Unit 8C Oil Fired - Mid-Low Load (~128 MW), May 25, 2005



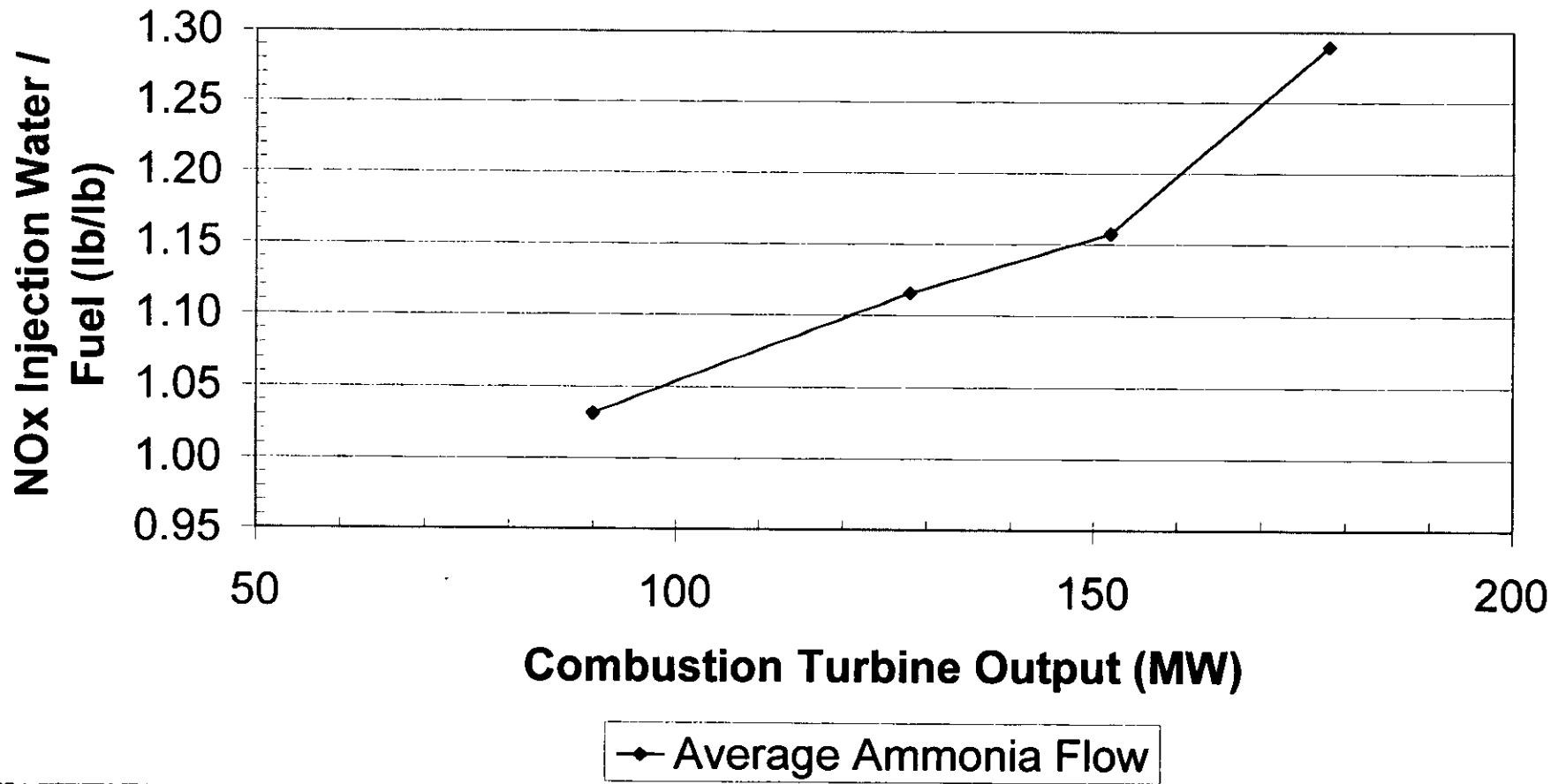
Ammonia Consumption - Martin Unit 8C Oil Fired - Mid-High Load (~152 MW), May 25, 2005



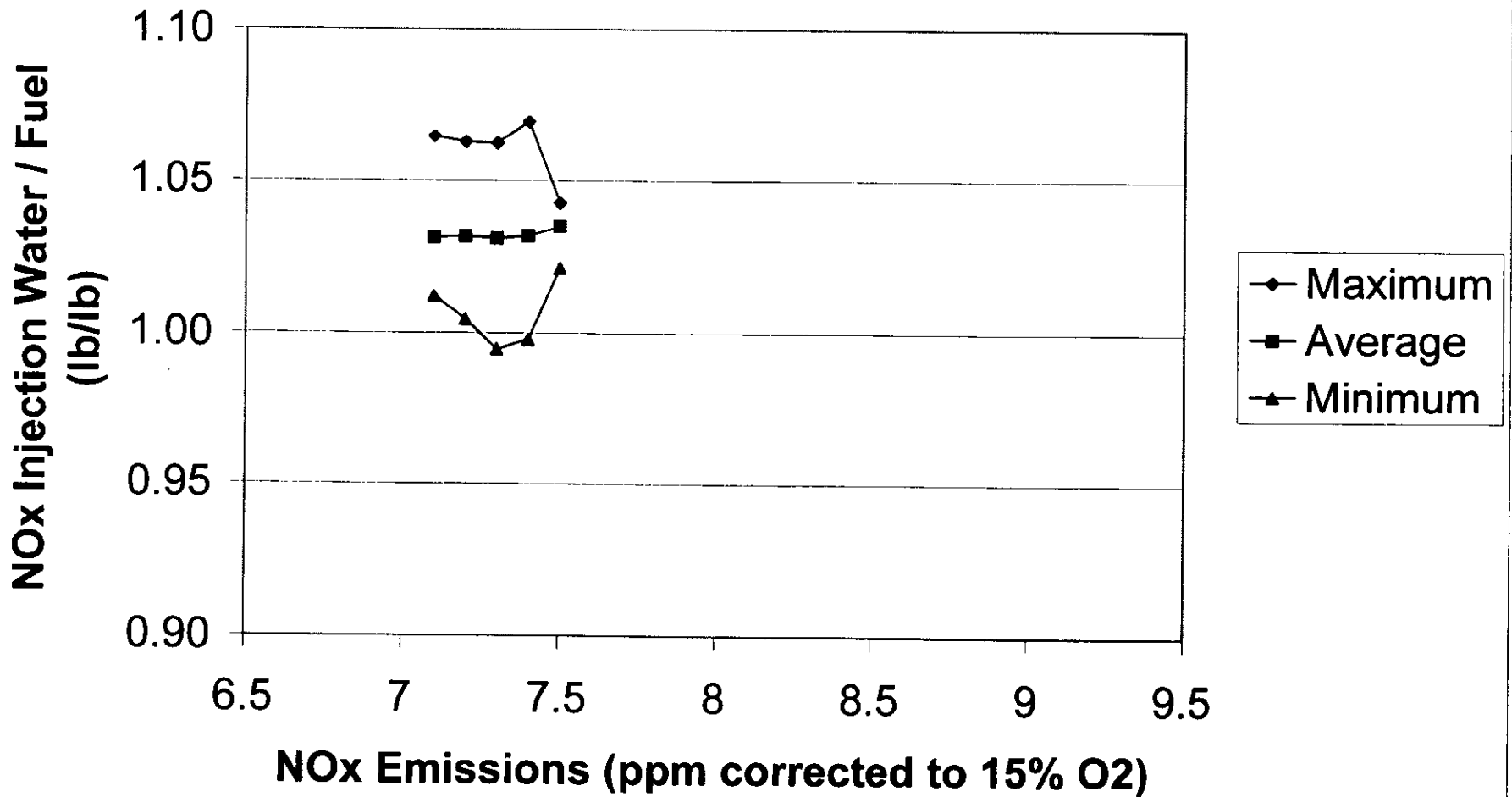
Ammonia Consumption - Martin Unit 8C Oil Fired - Base Load (~178 MW), May 26, 2005



NOx Injection Water - Martin Unit 8C
Oil Fired - May 25, 2005 - May 26, 2005
NOx corrected to 15% O2 < 10.0 ppm

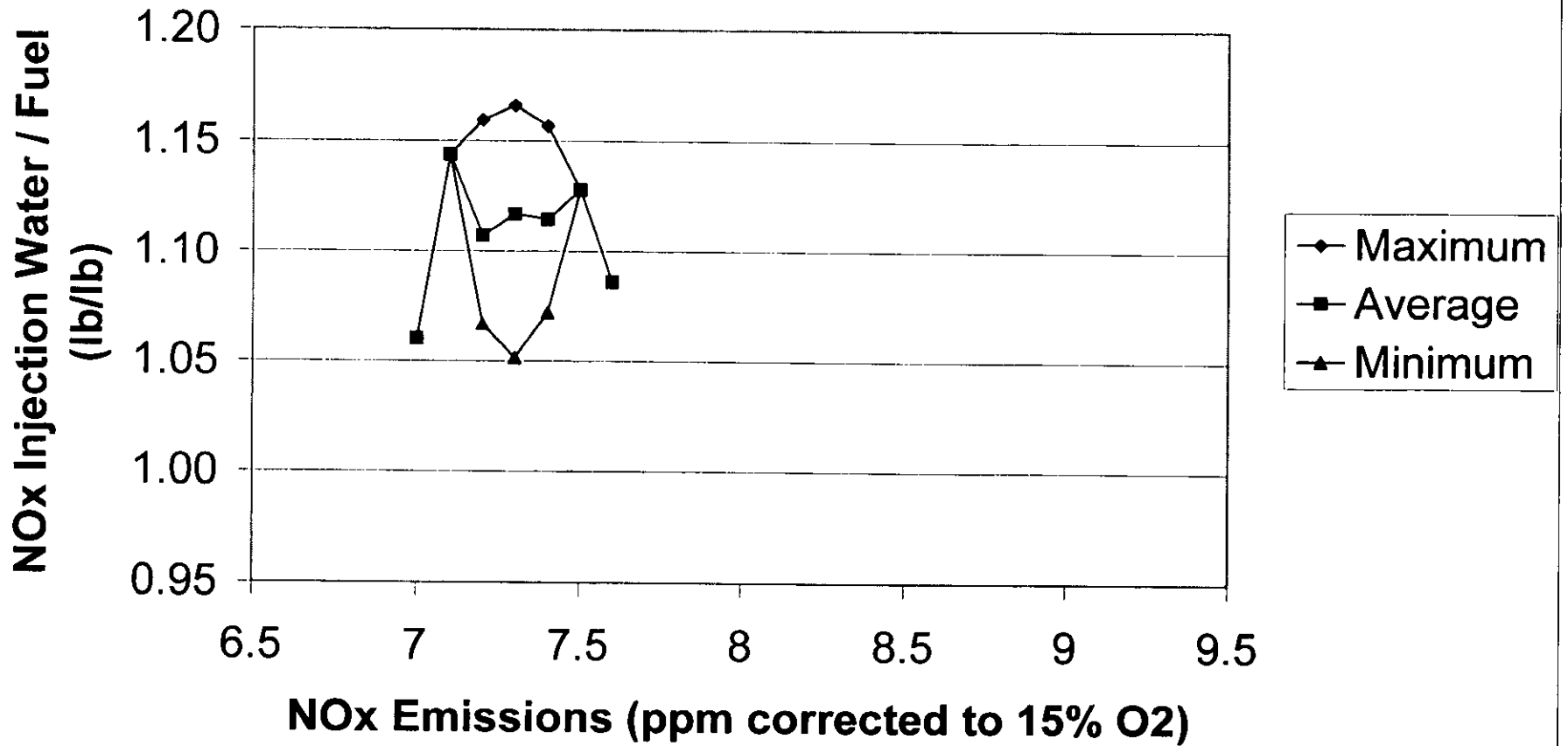


NOx Injection Water - Martin Unit 8C Oil Fired - Low Load (~90 MW), May 25, 2005



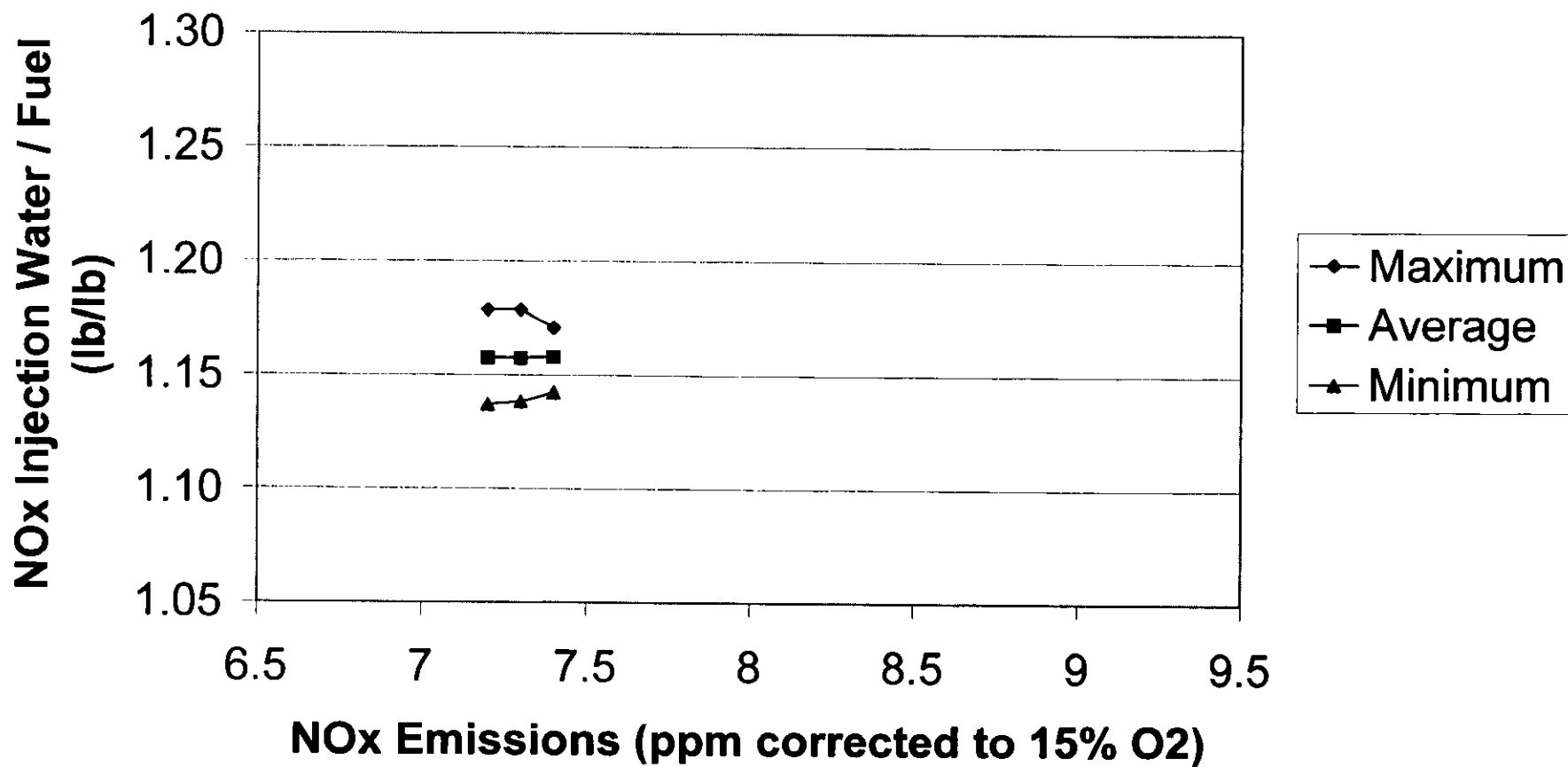
NOx Injection Water - Martin Unit 8C

Oil Fired - Mid-Low Load (~128 MW), May 25, 2005



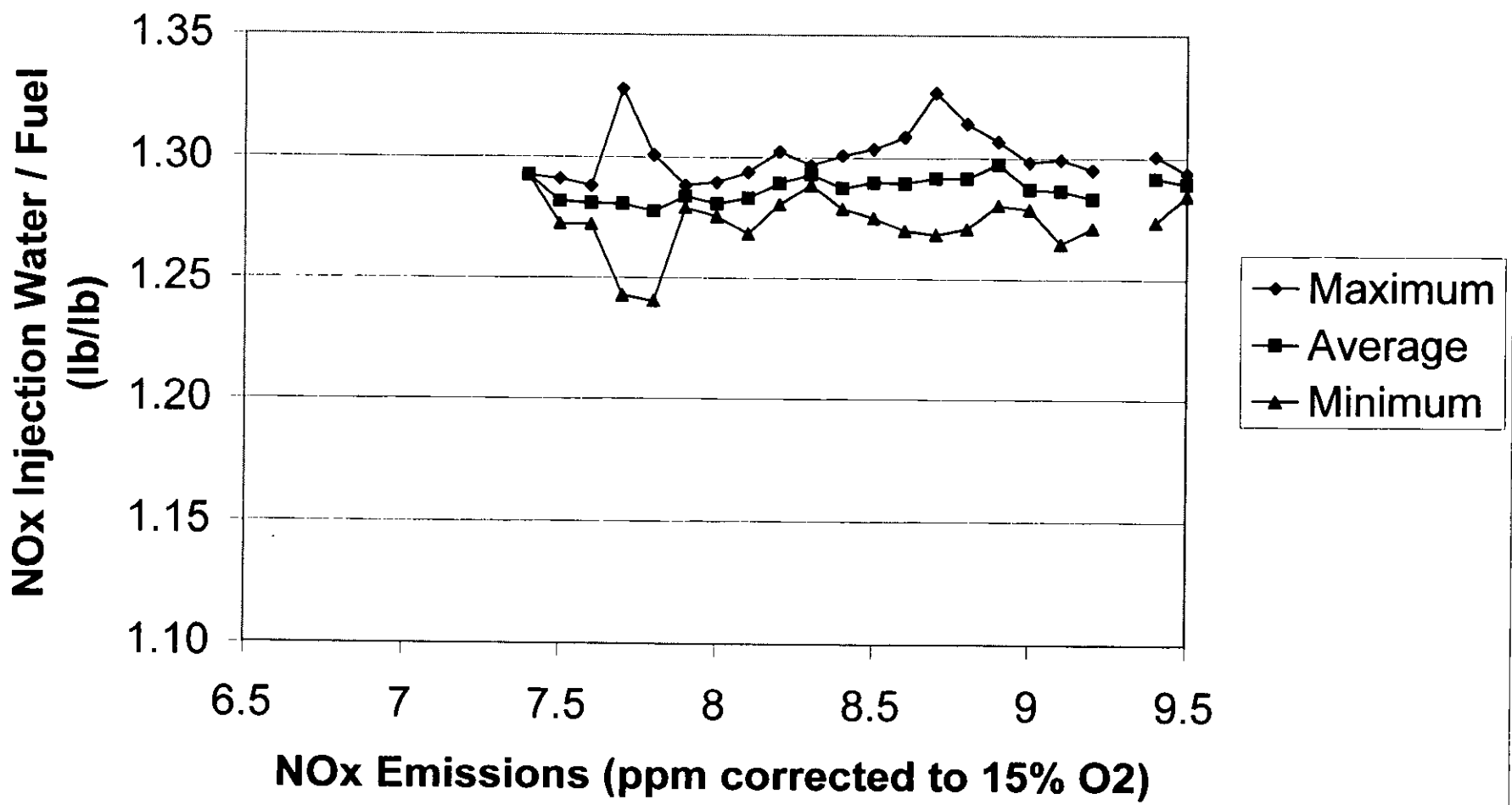
NOx Injection Water - Martin Unit 8C

Oil Fired - Mid-High Load (~152 MW), May 25, 2005



NOx Injection Water - Martin Unit 8C

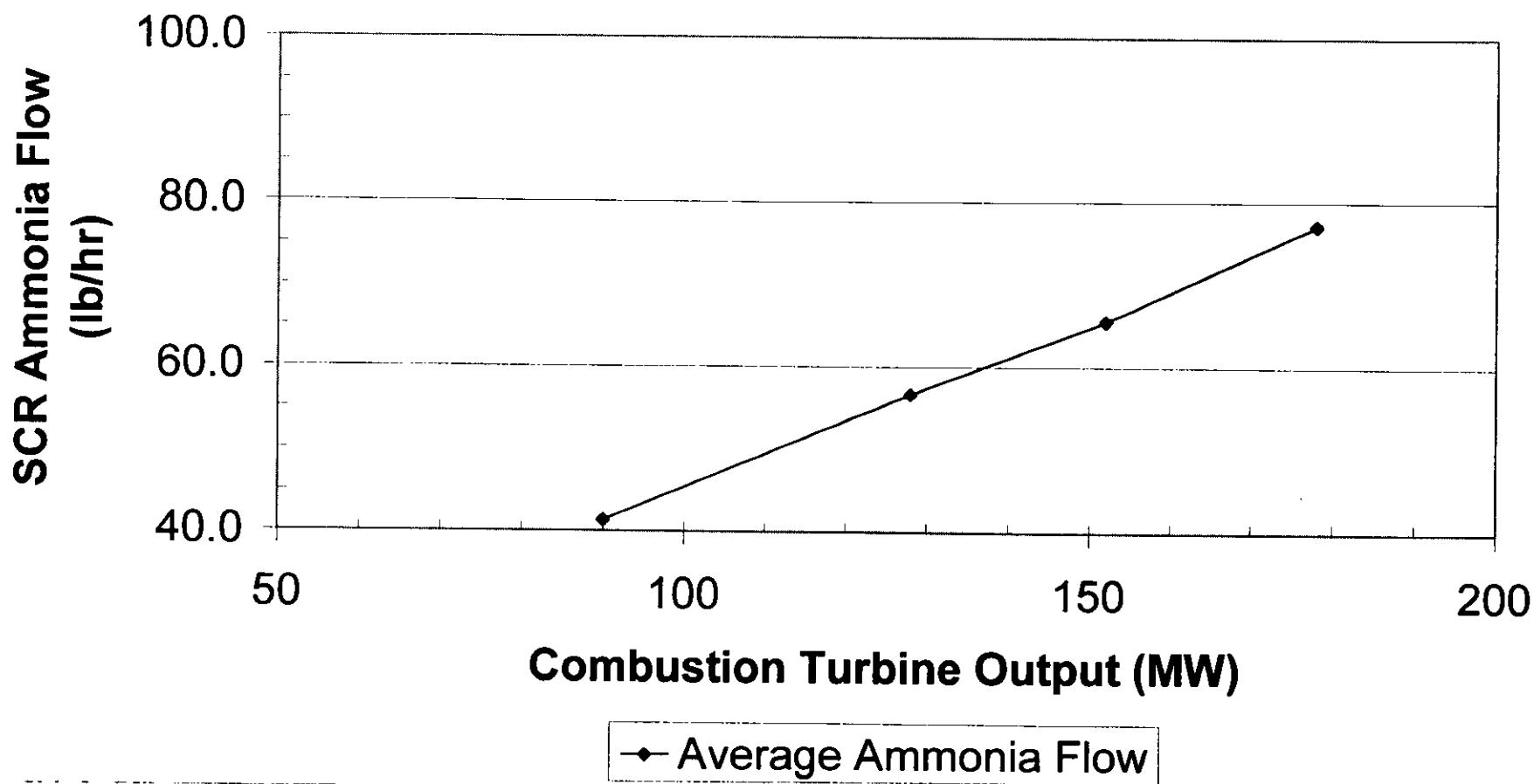
Oil Fired - Base Load (~178 MW), May 26, 2005



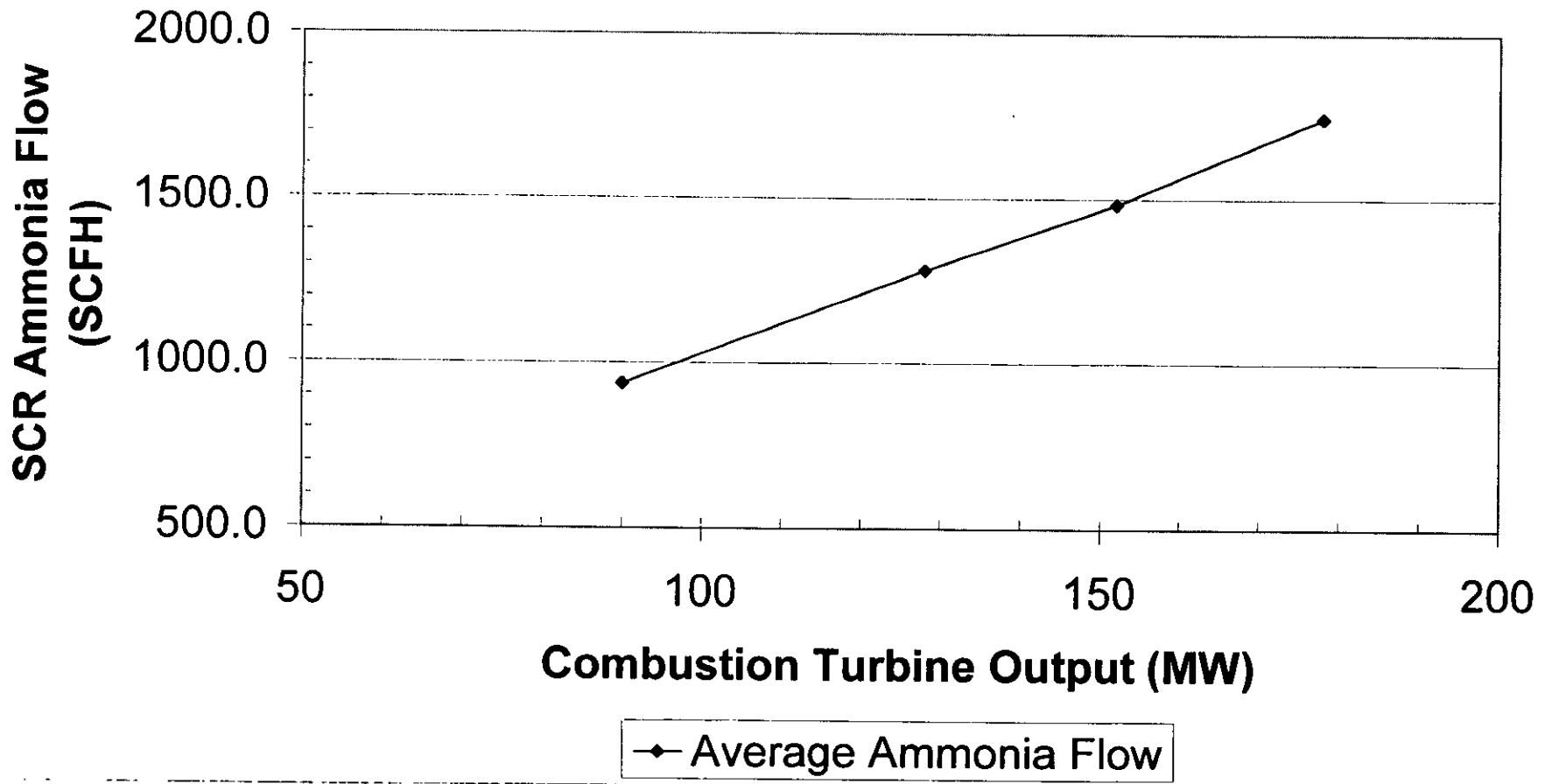
**Oil Fired
Ammonia Consumption and NOx Injection Water Curves**

**Florida Power and Light Company
Martin Power Plant
Unit 8D**

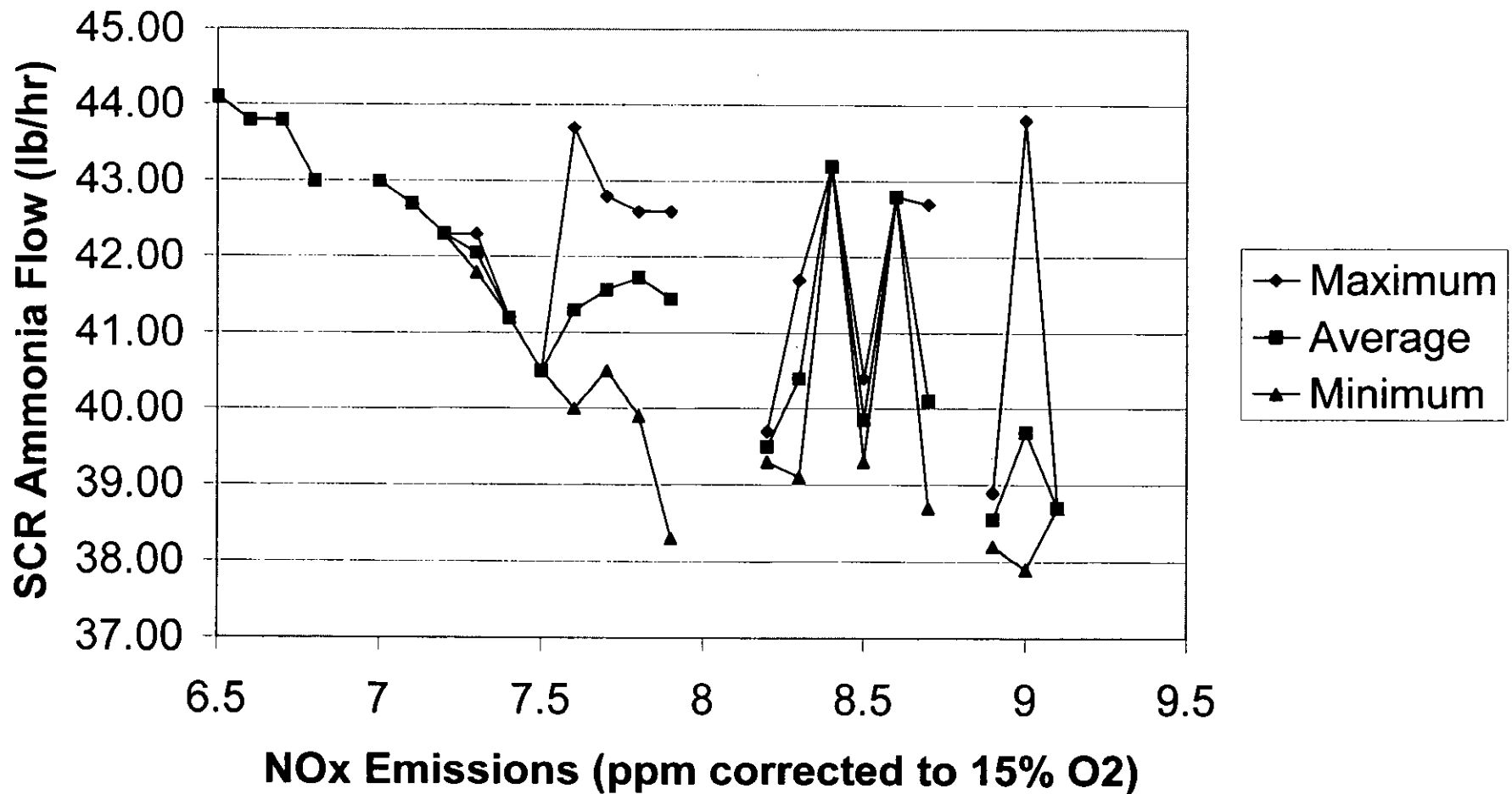
Ammonia Consumption - Martin Unit 8D
Oil Fired - May 25, 2005 - May 26, 2005
NOx corrected to 15% O2 < 10.0 ppm



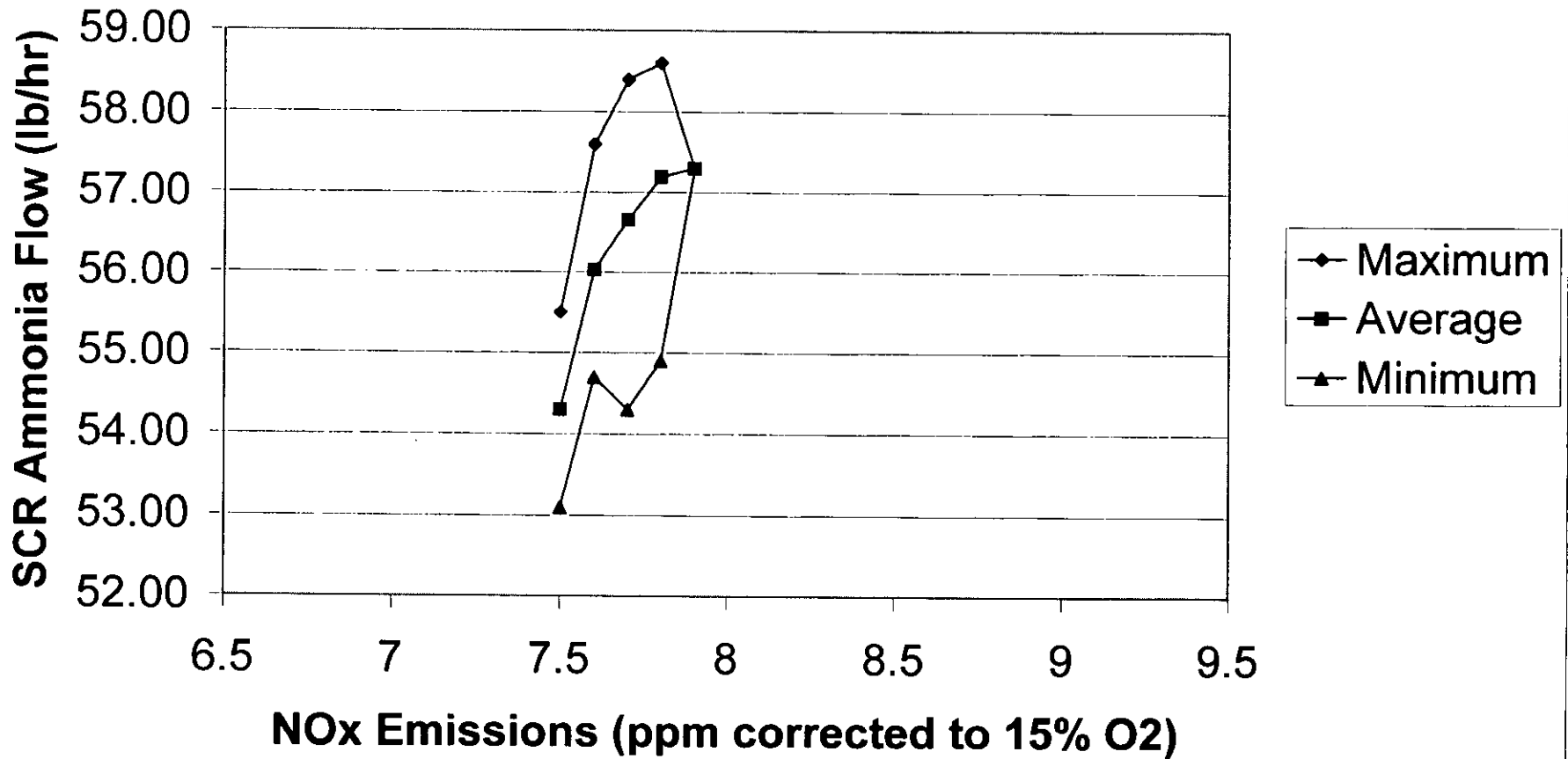
Ammonia Consumption - Martin Unit 8D
Oil Fired - May 25, 2005 - May 26, 2005
NOx corrected to 15% O2 < 10.0 ppm



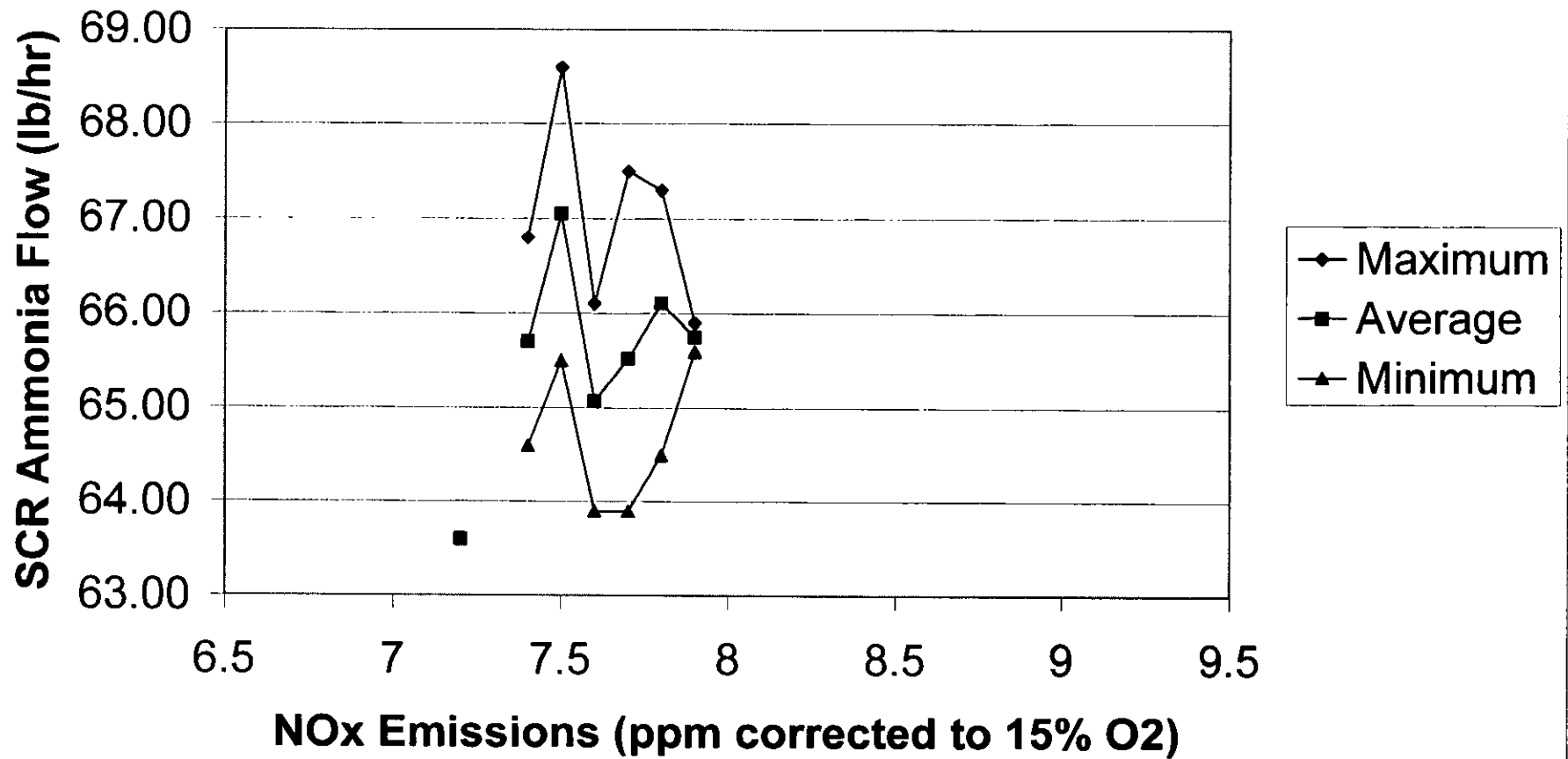
Ammonia Consumption - Martin Unit 8D Oil Fired - Low Load (~90 MW), May 25, 2005



Ammonia Consumption - Martin Unit 8D Oil Fired - Mid-Low Load (~128 MW), May 25, 2005

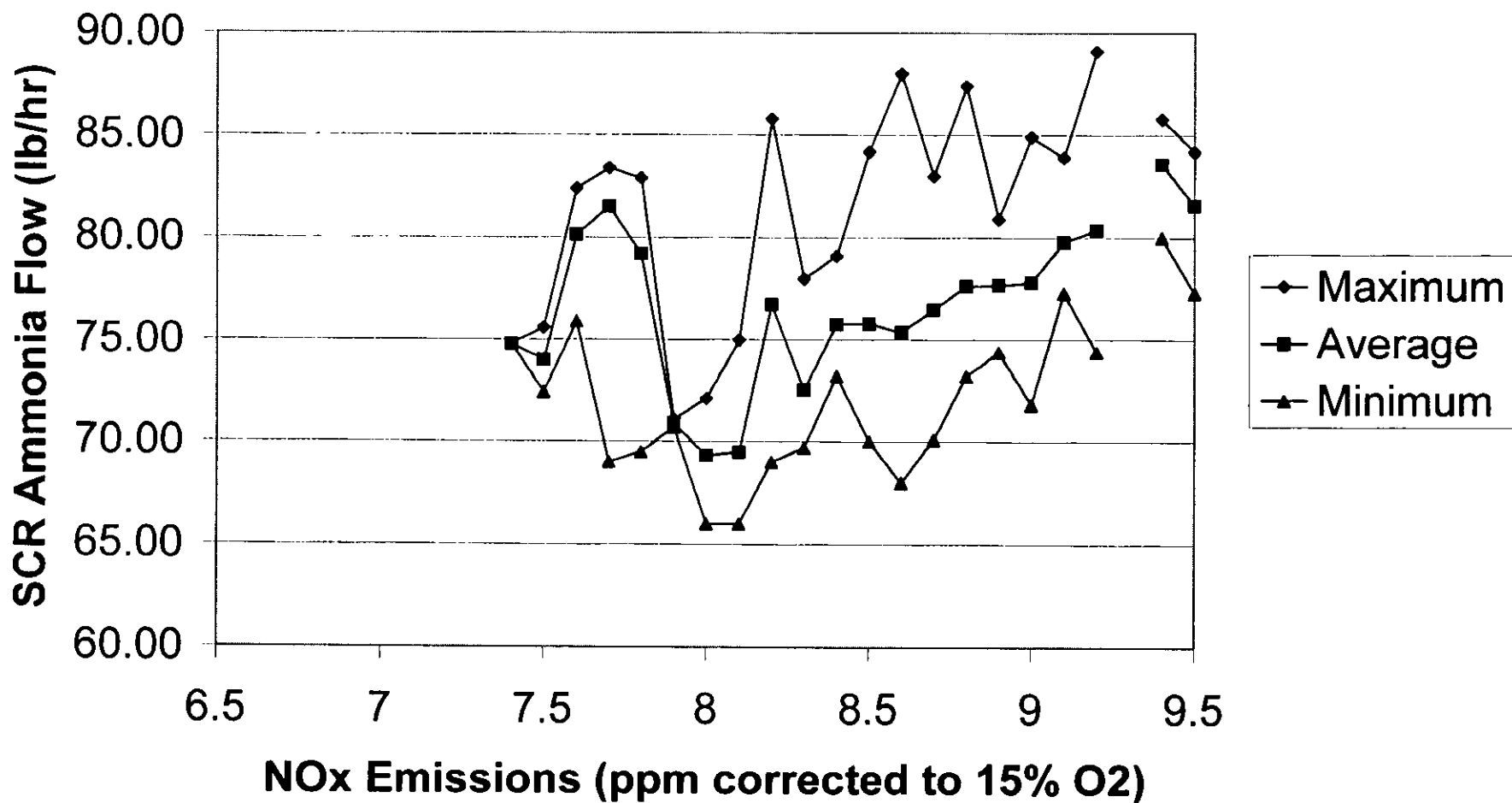


Ammonia Consumption - Martin Unit 8D Oil Fired - Mid-High Load (~152 MW), May 25, 2005

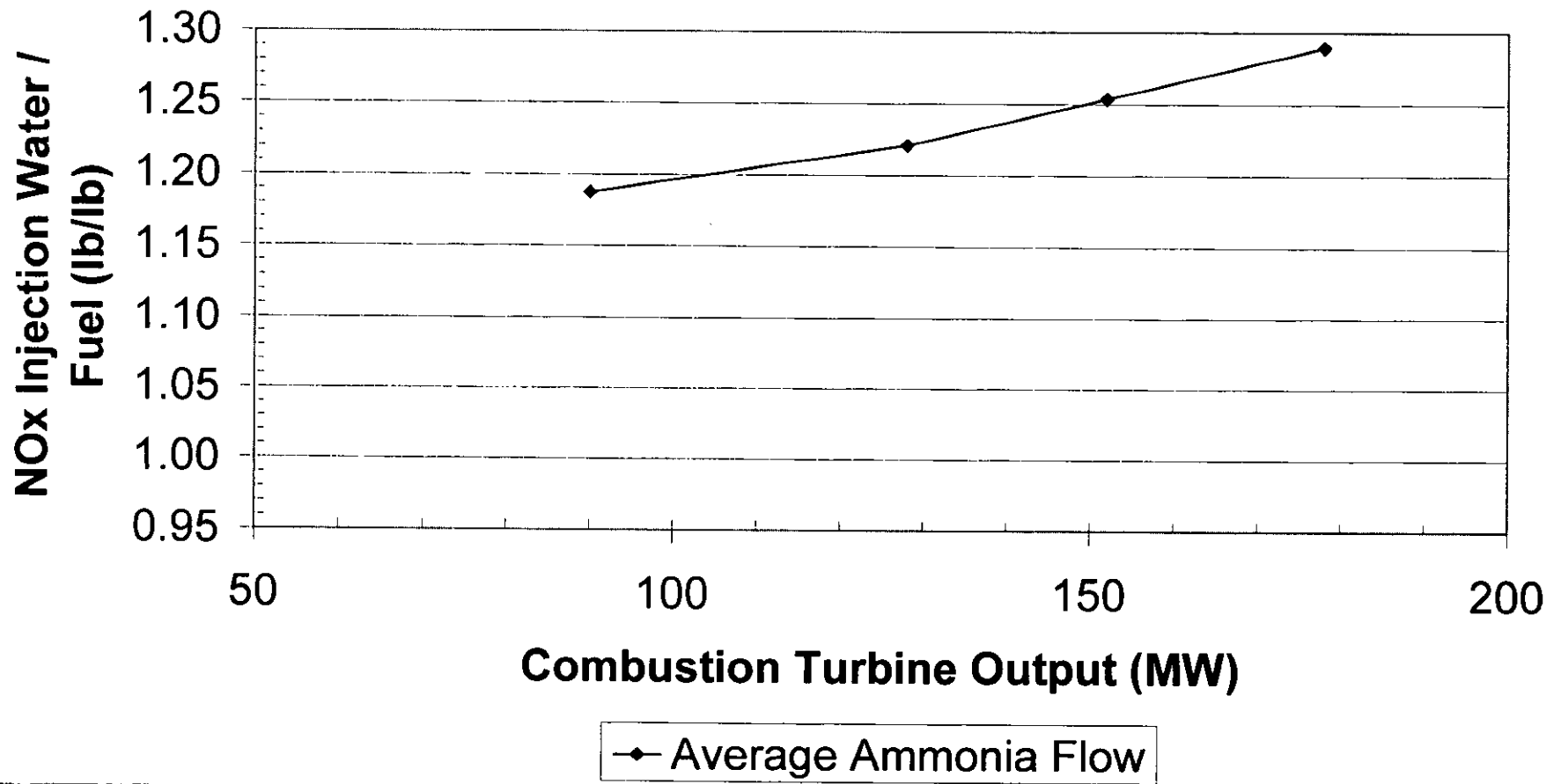


Ammonia Consumption - Martin Unit 8D

Oil Fired - Base Load (~178 MW), May 26, 2005

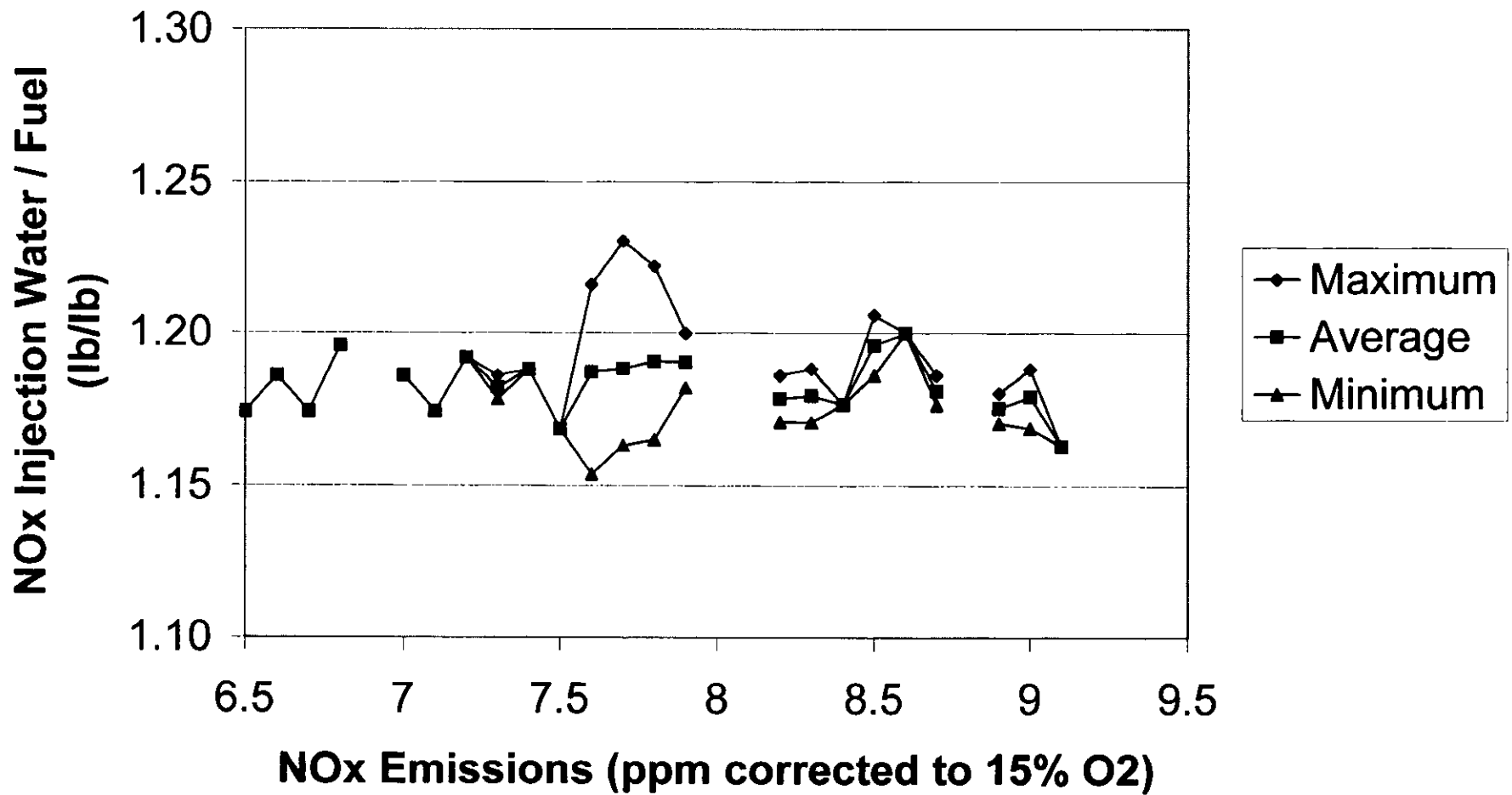


**NOx Injection Water - Martin Unit 8D
Oil Fired - May 25, 2005 - May 26, 2005
NOx corrected to 15% O2 < 10.0 ppm**

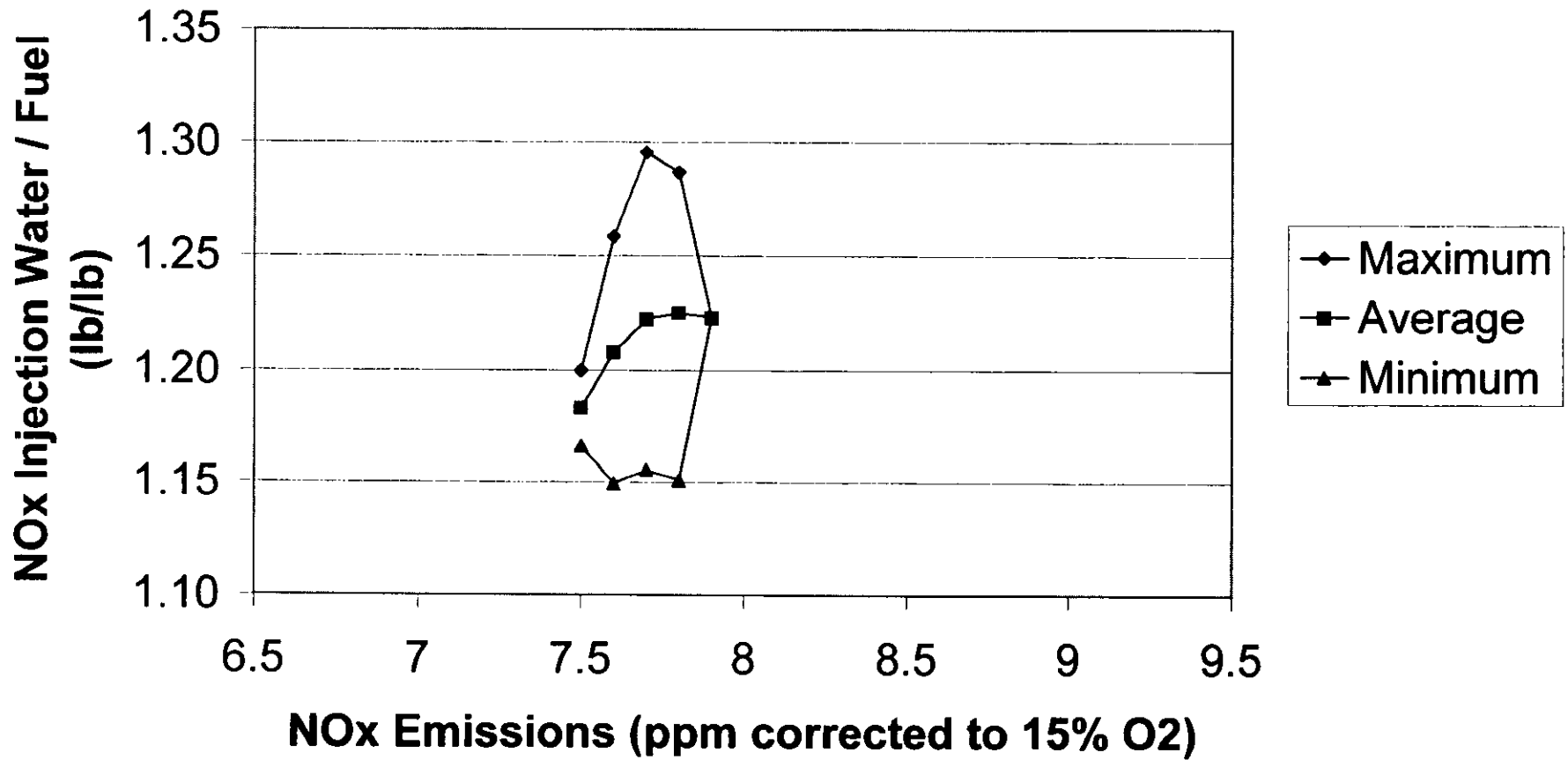


NOx Injection Water - Martin Unit 8D

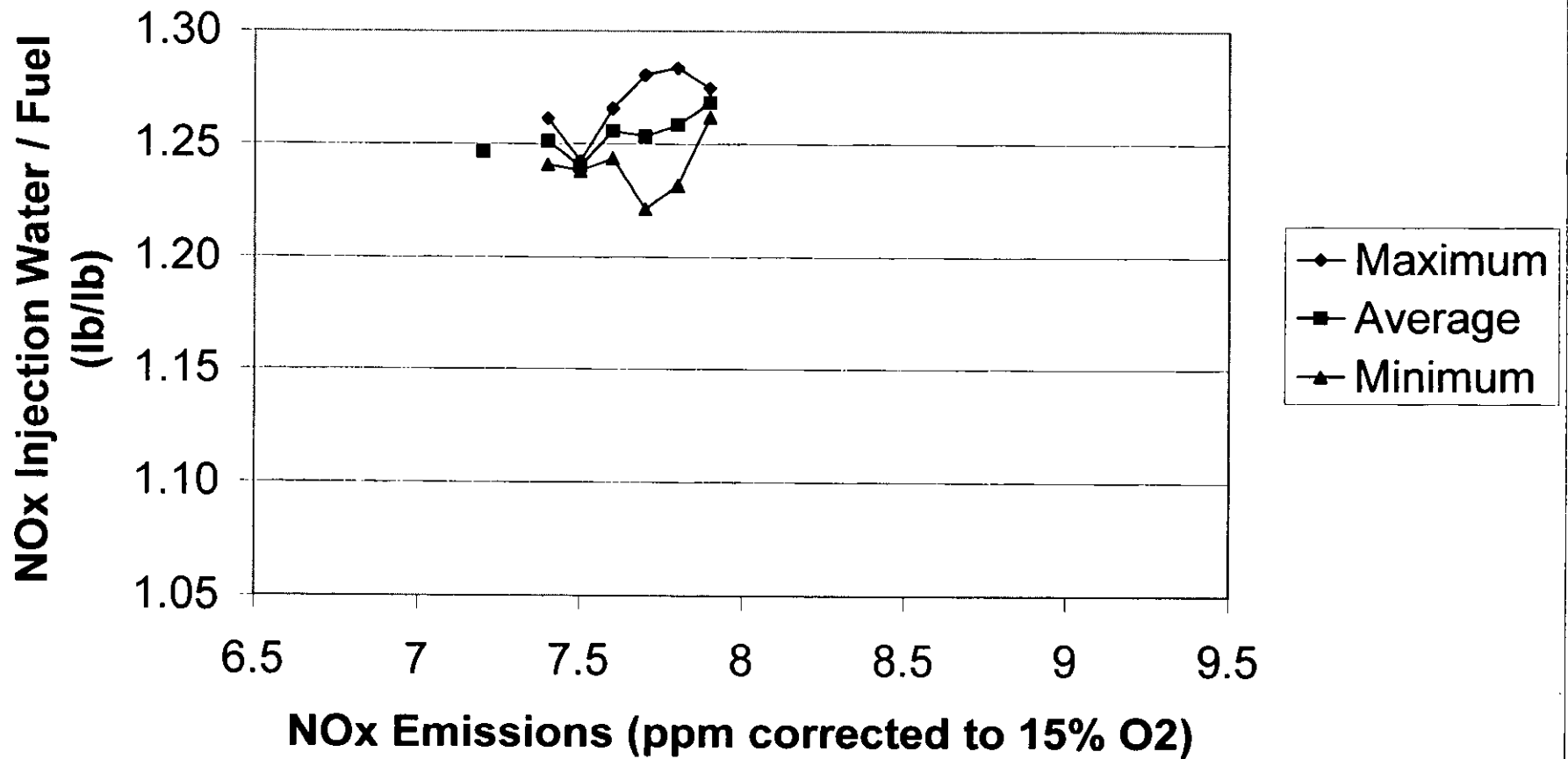
Oil Fired - Low Load (~90 MW), May 25, 2005



NOx Injection Water - Martin Unit 8D Oil Fired - Mid-Low Load (~128 MW), May 25, 2005



NOx Injection Water - Martin Unit 8D Oil Fired - Mid-High Load (~152 MW), May 25, 2005



NOx Injection Water - Martin Unit 8D

Oil Fired - Base Load (~178 MW), May 26, 2005

