The PostgreSQL server will be installed with the following options:

```
'--prefix=/usr/local/postgresql-8.2.6'
'--exec-prefix=/usr/local/postgresql-8.2.6'
'--mandir=/usr/local/postgresql-8.2.6/share/man'
'--datadir=/usr/local/postgresql-8.2.6/share/pgsql'
'--with-docdir=/usr/local/postgresql-8.2.6/share/doc/postgresql-8.2.6'
'--with-perl'
'--with-python'
'--with-tcl'
'--with-tclconfig=/usr/local/tcltk/lib'
'--with-openssl'
'--enable-thread-safety'
'CFLAGS=-O2 -D_FILE_OFFSET_BITS=64 -D_LARGEFILE_SOURCE'
'CPPFLAGS=-D_FILE_OFFSET_BITS=64 -D_LARGEFILE_SOURCE'
```

Above is output from the "pg_config --configure" command run on dx1-nhda.

- vacuum
    - all standard databases will have their vacuum runs submitted via the postgres
        cron
    - all vacuum runs will have "verbose" option on
    - all output from vacuum runs will be saved in $LOG_DIR directory

- partitions
    - all standard databases will be placed in separate partitions
    - see Appendix A for partition sizes

- users
    - normal configuration will have only the users postgres and pguser defined
        - user oper will not be defined as a user known to postgresql

- database ownership
    - all standard databases will be owned by user postgres and all tables will be
        owned by user pguser

- adding plugins from /contrib directory will not allowed

- function languages available: plpgsql, C, sql,Tcl

- logs
    - /var/log/postgres
    - logs are rotated

Appendix A

Data Base	Partition	WFO Megabytes	RFC Megabytes	
Pgdata	$PGDATA_TOP/pgdata	500	500	
Hmdb	$PGDATA_TOP/hmdb	600	600	
ifps, wwa	$PGDATA_TOP/ifps	150	150	
Fxatext	$PGDATA_TOP/fxatext	2,000	4,000	
ihfs, damcrest	$PGDATA_TOP/ihfs	1,500	6,000	
Dblocalrfc1	$PGDATA_TOP/rfclocal	NA	32,000	
Dblocalrfc2				
Dblocalrfc3				
Dblocalrfc4				
Dblocalrfc5				
Dblocalrfc6				
Dblocalrfc7				
Dblocalrfc8				
Totals		4,750	43,250	

Appendix B: PostgreSQL Configuration Parameters

File containing this data is /data/db/pgdata/postgresql.conf on dx1-nhda.