

This file created with the command `dbschema -d adb_ob1nhor -ss`

DBSCHEMA Schema Utility           INFORMIX-SQL Version 9.30.UC1  
 Copyright (C) Informix Software, Inc., 1984-1997  
 Software Serial Number AAD#J288318  
 grant dba to "oper";  
 grant connect to "public";

{ TABLE "oper".commentvalue row size = 149 number of columns = 18 index size = 73 }

```
create table "oper".commentvalue
(
  lid char(8) not null ,
  pe1 char(1) not null ,
  pe2 char(1) not null ,
  dur char(1) not null ,
  idur smallint not null ,
  t char(1) not null ,
  s char(1) not null ,
  e char(1) not null ,
  p char(1) not null ,
  validtime datetime year to second not null ,
  basistime datetime year to second not null ,
  value float,
  shef_qualifier_code char(1),
  revision char(1),
  product_id char(10),
  producttime datetime year to second,
  postingtime datetime year to second,
  shef_comment char(80),
  primary key (lid,pe1,pe2,dur,idur,t,s,e,p,validtime,basistime)
) extent size 16 next size 16 lock mode page;
revoke all on "oper".commentvalue from "public";
```

{ TABLE "oper".pedcsep row size = 65 number of columns = 18 index size = 73 }

```
create table "oper".pedcsep
(
  lid char(8) not null ,
  pe1 char(1) not null ,
  pe2 char(1) not null ,
  dur char(1) not null ,
  idur smallint not null ,
  t char(1) not null ,
  s char(1) not null ,
  e char(1) not null ,
  p char(1) not null ,
  validtime datetime year to second not null ,
  basistime datetime year to second not null ,
  value float,
  shef_qualifier_code char(1),
  quality_code integer,
  revision char(1),
  product_id smallint,
  producttime datetime year to second,
  postingtime datetime year to second,
  primary key (lid,pe1,pe2,dur,idur,t,s,e,p,validtime,basistime)
) in dbs3 extent size 16 next size 16 lock mode page;
revoke all on "oper".pedcsep from "public";
```

{ TABLE "oper".counties row size = 34 number of columns = 6 index size = 36 }

```
create table "oper".counties
```

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```
(
  county char(20) not null ,
  state char(2) not null ,
  countryfips char(2)
    default 'US' not null ,
  countyfips char(3) not null ,
  wfo char(3) not null ,
  zon char(4),
  primary key (state,countyfips)
) extent size 16 next size 16 lock mode page;
revoke all on "oper".counties from "public";

{ TABLE "oper".crest row size = 37 number of columns = 11 index size = 24 }
create table "oper".crest
(
  lid char(8) not null ,
  datecrst date not null ,
  crstdatetime datetime hour to minute,
  stage float,
  stg_qual char(1),
  flow float,
  flow_qual char(1),
  hw char(1),
  jam char(1),
  old char(1),
  prelim char(1),
  primary key (lid,datecrst)
) extent size 16 next size 16 lock mode page;
revoke all on "oper".crest from "public";

{ TABLE "oper".datalimits row size = 83 number of columns = 15 index size = 34 }
create table "oper".datalimits
(
  pe1 char(1) not null ,
  pe2 char(1) not null ,
  dur char(1) not null ,
  idur smallint not null ,
  monthdaystart datetime month to day not null ,
  monthdayend datetime month to day not null ,
  gross_range_min float,
  gross_range_max float,
  reason_range_min float,
  reason_range_max float,
  roc_max float,
  alert_limit float,
  alert_roc_limit float,
  alarm_limit float,
  alarm_roc_limit float,
  primary key (pe1,pe2,dur,idur,monthdaystart)
) extent size 16 next size 16 lock mode page;
revoke all on "oper".datalimits from "public";

{ TABLE "oper".wfo_hsa row size = 3 number of columns = 1 index size = 10 }
create table "oper".wfo_hsa
(
  wfo_hsa char(3) not null ,
  primary key (wfo_hsa)
) in dbs5 extent size 16 next size 16 lock mode page;
revoke all on "oper".wfo_hsa from "public";

{ TABLE "oper".location row size = 178 number of columns = 19 index size = 24 }
create table "oper".location
(
```

```

lid char(8) not null ,
sbd date not null ,
sed date,
goes char(8),
name char(60),
det char(40),
lat float,
lon float,
elev integer,
state char(2),
huc char(8),
countyfips char(3),
zon char(4),
hsa char(3),
wfo char(3),
post integer,
dbsource char(3),
rfc char(2),
countryfips char(2),
primary key (lid,sbd)
) in dbs2 extent size 8000 next size 40 lock mode page;
revoke all on "oper".location from "public";

{ TABLE "oper".agency row size = 29 number of columns = 3 index size = 19 }
create table "oper".agency
(
  agcode char(6) not null ,
  agloc char(3) not null ,
  des char(20),
  primary key (agcode,agloc)
) extent size 16 next size 16 lock mode page;
revoke all on "oper".agency from "public";

{ TABLE "oper".ofsdatatrans row size = 18 number of columns = 8 index size = 24 }
create table "oper".ofsdatatrans
(
  pe1 char(1) not null ,
  pe2 char(1) not null ,
  dur char(1) not null ,
  idur smallint not null ,
  extremum char(1) not null ,
  ofs_data_type char(4),
  fwd_time_window smallfloat,
  bkw_time_window smallfloat,
  primary key (pe1,pe2,dur,idur,extremum)
) in dbs3 extent size 16 next size 16 lock mode page;
revoke all on "oper".ofsdatatrans from "public";

{ TABLE "oper".ofsstntrans row size = 21 number of columns = 4 index size = 0 }
create table "oper".ofsstntrans
(
  lid char(8) not null ,
  ofs_data_type char(4) not null ,
  shef_source_code char(1) not null ,
  ofs_lid char(8)
) extent size 16 next size 16 lock mode page;
revoke all on "oper".ofsstntrans from "public";

{ TABLE "oper".pairedvalues row size = 78 number of columns = 19 index size = 73 }
create table "oper".pairedvalues
(
  lid char(8) not null ,

```

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```
pe1 char(1) not null ,
pe2 char(1) not null ,
dur char(1) not null ,
idur smallint not null ,
t char(1) not null ,
s char(1) not null ,
e char(1) not null ,
p char(1) not null ,
validtime datetime year to second not null ,
basistime datetime year to second not null ,
ref_value integer,
value float,
shel_qualifier_code char(1),
quality_code integer,
revision smallint,
product_id char(10),
producttime datetime year to second,
postingtime datetime year to second,
primary key (lid,pe1,pe2,dur,idur,t,s,e,p,validtime,basistime)
) in dbs3 extent size 24000 next size 80 lock mode page;
revoke all on "oper".pairedvalues from "public";

{ TABLE "oper".rating row size = 1240 number of columns = 208 index size = 27 }
create table "oper".rating
(
  lid char(8) not null ,
  pe1 char(1) not null ,
  pe2 char(1) not null ,
  tbl integer not null ,
  valid_date datetime year to day,
  usgs char(16),
  src integer,
  ofs_input char(1),
  stg001 float,
  stg002 float,
  stg003 float,
  stg004 float,
  stg005 float,
  stg006 float,
  stg007 float,
  stg008 float,
  stg009 float,
  stg010 float,
  stg011 float,
  stg012 float,
  stg013 float,
  stg014 float,
  stg015 float,
  stg016 float,
  stg017 float,
  stg018 float,
  stg019 float,
  stg020 float,
  stg021 float,
  stg022 float,
  stg023 float,
  stg024 float,
  stg025 float,
  stg026 float,
  stg027 float,
  stg028 float,
  stg029 float,
  stg030 float,
```

stg031 float,  
stg032 float,  
stg033 float,  
stg034 float,  
stg035 float,  
stg036 float,  
stg037 float,  
stg038 float,  
stg039 float,  
stg040 float,  
stg041 float,  
stg042 float,  
stg043 float,  
stg044 float,  
stg045 float,  
stg046 float,  
stg047 float,  
stg048 float,  
stg049 float,  
stg050 float,  
stg051 float,  
stg052 float,  
stg053 float,  
stg054 float,  
stg055 float,  
stg056 float,  
stg057 float,  
stg058 float,  
stg059 float,  
stg060 float,  
stg061 float,  
stg062 float,  
stg063 float,  
stg064 float,  
stg065 float,  
stg066 float,  
stg067 float,  
stg068 float,  
stg069 float,  
stg070 float,  
stg071 float,  
stg072 float,  
stg073 float,  
stg074 float,  
stg075 float,  
stg076 float,  
stg077 float,  
stg078 float,  
stg079 float,  
stg080 float,  
stg081 float,  
stg082 float,  
stg083 float,  
stg084 float,  
stg085 float,  
stg086 float,  
stg087 float,  
stg088 float,  
stg089 float,  
stg090 float,  
stg091 float,  
stg092 float,  
stg093 float,

stg094 float,  
stg095 float,  
stg096 float,  
stg097 float,  
stg098 float,  
stg099 float,  
stg100 float,  
q001 integer,  
q002 integer,  
q003 integer,  
q004 integer,  
q005 integer,  
q006 integer,  
q007 integer,  
q008 integer,  
q009 integer,  
q010 integer,  
q011 integer,  
q012 integer,  
q013 integer,  
q014 integer,  
q015 integer,  
q016 integer,  
q017 integer,  
q018 integer,  
q019 integer,  
q020 integer,  
q021 integer,  
q022 integer,  
q023 integer,  
q024 integer,  
q025 integer,  
q026 integer,  
q027 integer,  
q028 integer,  
q029 integer,  
q030 integer,  
q031 integer,  
q032 integer,  
q033 integer,  
q034 integer,  
q035 integer,  
q036 integer,  
q037 integer,  
q038 integer,  
q039 integer,  
q040 integer,  
q041 integer,  
q042 integer,  
q043 integer,  
q044 integer,  
q045 integer,  
q046 integer,  
q047 integer,  
q048 integer,  
q049 integer,  
q050 integer,  
q051 integer,  
q052 integer,  
q053 integer,  
q054 integer,  
q055 integer,  
q056 integer,

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```
q057 integer,
q058 integer,
q059 integer,
q060 integer,
q061 integer,
q062 integer,
q063 integer,
q064 integer,
q065 integer,
q066 integer,
q067 integer,
q068 integer,
q069 integer,
q070 integer,
q071 integer,
q072 integer,
q073 integer,
q074 integer,
q075 integer,
q076 integer,
q077 integer,
q078 integer,
q079 integer,
q080 integer,
q081 integer,
q082 integer,
q083 integer,
q084 integer,
q085 integer,
q086 integer,
q087 integer,
q088 integer,
q089 integer,
q090 integer,
q091 integer,
q092 integer,
q093 integer,
q094 integer,
q095 integer,
q096 integer,
q097 integer,
q098 integer,
q099 integer,
q100 integer,
    primary key (lid,pe1,pe2,tbl)
) in dbs4 extent size 2400 next size 16 lock mode page;
revoke all on "oper".rating from "public";

{ TABLE "oper".rfc row size = 2 number of columns = 1 index size = 9 }
create table "oper".rfc
(
    rfc char(2) not null ,
    primary key (rfc)
) in dbs4 extent size 16 next size 16 lock mode page;
revoke all on "oper".rfc from "public";

{ TABLE "oper".shefdur row size = 23 number of columns = 3 index size = 7 }
create table "oper".shefdur
(
    idur smallint not null disabled ,
    dur char(1) not null disabled ,
    name char(20),
    primary key (dur)
```

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) in dbs4 extent size 16 next size 16 lock mode page;
revoke all on "oper".shefdur from "public";

{ TABLE "oper".shefex row size = 21 number of columns = 2 index size = 0 }
create table "oper".shefex
(
  e char(1) not null ,
  name char(20)
) in dbs4 extent size 16 next size 16 lock mode page;
revoke all on "oper".shefex from "public";

{ TABLE "oper".shefpe row size = 48 number of columns = 5 index size = 9 }
create table "oper".shefpe
(
  pe1 char(1),
  pe2 char(1),
  name char(30),
  eng_unit char(8),
  met_unit char(8),
  primary key (pe1,pe2)
) in dbs4 extent size 16 next size 16 lock mode page;
revoke all on "oper".shefpe from "public";

{ TABLE "oper".shefprob row size = 25 number of columns = 3 index size = 7 }
create table "oper".shefprob
(
  p char(1) not null ,
  probability smallfloat,
  name char(20),
  primary key (p)
) in dbs4 extent size 16 next size 16 lock mode page;
revoke all on "oper".shefprob from "public";

{ TABLE "oper".shefqc row size = 25 number of columns = 3 index size = 12 }
create table "oper".shefqc
(
  shef_qualifier_code char(1) not null ,
  power integer not null ,
  name char(20),
  primary key (power)
) in dbs4 extent size 16 next size 16 lock mode page;
revoke all on "oper".shefqc from "public";

{ TABLE "oper".shefts row size = 22 number of columns = 3 index size = 9 }
create table "oper".shefts
(
  t char(1) not null ,
  s char(1) not null ,
  name char(20),
  primary key (t,s)
) in dbs4 extent size 16 next size 16 lock mode page;
revoke all on "oper".shefts from "public";

{ TABLE "oper".aliasid row size = 33 number of columns = 4 index size = 30 }
create table "oper".aliasid
(
  altid char(16) not null ,
  lid char(8) not null ,
  ag char(6),
  agloc char(3),
  primary key (altid)
) extent size 174 next size 80 lock mode page;
revoke all on "oper".aliasid from "public";

```



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```

{ TABLE "oper".area row size = 28 number of columns = 2 index size = 18 }
create table "oper".area
(
  lid char(8) not null ,
  desc char(20),
  primary key (lid)
) extent size 16 next size 16 lock mode page;
revoke all on "oper".area from "public";

{ TABLE "oper".areasens row size = 79 number of columns = 21 index size = 31 }
create table "oper".areasens
(
  lid char(8) not null ,
  pe1 char(1) not null ,
  pe2 char(1) not null ,
  dur char(1) not null ,
  idur smallint not null ,
  t char(1) not null ,
  s char(1) not null ,
  e char(1)
  default 'z' not null ,
  p char(1)
  default 'z' not null ,
  elev_brk1 integer
  default -9999 not null ,
  elev_brk2 integer
  default -9999 not null ,
  rfs_id char(8),
  defined char(1),
  derived char(1),
  regional char(1)
  default 'N',
  desc char(20),
  size_mi2 integer,
  wfo_resp char(3),
  num_stn integer,
  num_area integer,
  segid char(8),
  primary key (lid,pe1,pe2,dur,idur,t,s,e,p)
) extent size 16 next size 16 lock mode page;
revoke all on "oper".areasens from "public";

{ TABLE "oper".avg row size = 117 number of columns = 22 index size = 31 }
create table "oper".avg
(
  lid char(8) not null ,
  pe1 char(1) not null ,
  pe2 char(1) not null ,
  dur char(1) not null ,
  idur smallint not null ,
  t char(1) not null ,
  s char(1) not null ,
  e char(1) not null ,
  p char(1) not null ,
  jan float,
  feb float,
  mar float,
  apr float,
  may float,
  jun float,
  jul float,
  aug float,

```

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```
sep float,  
oct float,  
nov float,  
dec float,  
calcddate date,  
primary key (lid,pe1,pe2,dur,idur,t,s,e,p)  
) extent size 16 next size 16 lock mode page;  
revoke all on "oper".avg from "public";
```

```
{ TABLE "oper".pedpsep row size = 300 number of columns = 72 index size = 49 }  
create table "oper".pedpsep
```

```
(  
  lid char(8) not null ,  
  pe1 char(1) not null ,  
  pe2 char(1) not null ,  
  dur char(1) not null ,  
  idur smallint not null ,  
  t char(1) not null ,  
  s char(1) not null ,  
  e char(1) not null ,  
  p char(1) not null ,  
  obstime datetime year to month not null ,  
  zday01 float,  
  zday02 float,  
  zday03 float,  
  zday04 float,  
  zday05 float,  
  zday06 float,  
  zday07 float,  
  zday08 float,  
  zday09 float,  
  zday10 float,  
  zday11 float,  
  zday12 float,  
  zday13 float,  
  zday14 float,  
  zday15 float,  
  zday16 float,  
  zday17 float,  
  zday18 float,  
  zday19 float,  
  zday20 float,  
  zday21 float,  
  zday22 float,  
  zday23 float,  
  zday24 float,  
  zday25 float,  
  zday26 float,  
  zday27 float,  
  zday28 float,  
  zday29 float,  
  zday30 float,  
  zday31 float,  
  qzday01 char(1),  
  qzday02 char(1),  
  qzday03 char(1),  
  qzday04 char(1),  
  qzday05 char(1),  
  qzday06 char(1),  
  qzday07 char(1),  
  qzday08 char(1),  
  qzday09 char(1),  
  qzday10 char(1),
```

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```
qzday11 char(1),
qzday12 char(1),
qzday13 char(1),
qzday14 char(1),
qzday15 char(1),
qzday16 char(1),
qzday17 char(1),
qzday18 char(1),
qzday19 char(1),
qzday20 char(1),
qzday21 char(1),
qzday22 char(1),
qzday23 char(1),
qzday24 char(1),
qzday25 char(1),
qzday26 char(1),
qzday27 char(1),
qzday28 char(1),
qzday29 char(1),
qzday30 char(1),
qzday31 char(1),
primary key (lid,pe1,pe2,dur,idur,t,s,e,p,obstime)
) in dbs3 extent size 24000 next size 80 lock mode page;
revoke all on "oper".pedpsep from "public";

{ TABLE "oper".pehfsep row size = 277 number of columns = 64 index size = 69 }
create table "oper".pehfsep
(
  lid char(8) not null ,
  pe1 char(1) not null ,
  pe2 char(1) not null ,
  dur char(1) not null ,
  idur smallint not null ,
  t char(1) not null ,
  s char(1) not null ,
  e char(1) not null ,
  p char(1) not null ,
  validtime datetime year to day not null ,
  basistime datetime year to second not null ,
  zhr00 float,
  zhr01 float,
  zhr02 float,
  zhr03 float,
  zhr04 float,
  zhr05 float,
  zhr06 float,
  zhr07 float,
  zhr08 float,
  zhr09 float,
  zhr10 float,
  zhr11 float,
  zhr12 float,
  zhr13 float,
  zhr14 float,
  zhr15 float,
  zhr16 float,
  zhr17 float,
  zhr18 float,
  zhr19 float,
  zhr20 float,
  zhr21 float,
  zhr22 float,
  zhr23 float,
```

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```
qzhr00 char(1),
qzhr01 char(1),
qzhr02 char(1),
qzhr03 char(1),
qzhr04 char(1),
qzhr05 char(1),
qzhr06 char(1),
qzhr07 char(1),
qzhr08 char(1),
qzhr09 char(1),
qzhr10 char(1),
qzhr11 char(1),
qzhr12 char(1),
qzhr13 char(1),
qzhr14 char(1),
qzhr15 char(1),
qzhr16 char(1),
qzhr17 char(1),
qzhr18 char(1),
qzhr19 char(1),
qzhr20 char(1),
qzhr21 char(1),
qzhr22 char(1),
qzhr23 char(1),
quality_code integer,
revision char(1),
product_id char(10),
producttime datetime year to second,
postingtime datetime year to second,
primary key (lid,pe1,pe2,dur,idur,t,s,e,p,validtime,basistime)
) in dbs3 extent size 24000 next size 80 lock mode page;
revoke all on "oper".pehfsep from "public";

{ TABLE "oper".peqfsep row size = 66 number of columns = 19 index size = 66 }
create table "oper".peqfsep
(
  lid char(8) not null ,
  pe1 char(1) not null ,
  pe2 char(1) not null ,
  dur char(1) not null ,
  idur smallint not null ,
  t char(1) not null ,
  s char(1) not null ,
  e char(1) not null ,
  p char(1) not null ,
  validtime datetime year to day not null ,
  basistime datetime year to second not null ,
  z00 float,
  z06 float,
  z12 float,
  z18 float,
  qz00 char(1),
  qz06 char(1),
  qz12 char(1),
  qz18 char(1),
  primary key (lid,pe1,pe2,dur,idur,t,s,validtime,basistime)
) in dbs3 extent size 24000 next size 80 lock mode page;
revoke all on "oper".peqfsep from "public";

{ TABLE "oper".pehpsep row size = 238 number of columns = 58 index size = 52 }
create table "oper".pehpsep
(
  lid char(8) not null ,
```

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```
pe1 char(1) not null ,
pe2 char(1) not null ,
dur char(1) not null ,
idur smallint not null ,
t char(1) not null ,
s char(1) not null ,
e char(1) not null ,
p char(1) not null ,
obstime datetime year to day not null ,
zhr00 float,
zhr01 float,
zhr02 float,
zhr03 float,
zhr04 float,
zhr05 float,
zhr06 float,
zhr07 float,
zhr08 float,
zhr09 float,
zhr10 float,
zhr11 float,
zhr12 float,
zhr13 float,
zhr14 float,
zhr15 float,
zhr16 float,
zhr17 float,
zhr18 float,
zhr19 float,
zhr20 float,
zhr21 float,
zhr22 float,
zhr23 float,
qzhr00 char(1),
qzhr01 char(1),
qzhr02 char(1),
qzhr03 char(1),
qzhr04 char(1),
qzhr05 char(1),
qzhr06 char(1),
qzhr07 char(1),
qzhr08 char(1),
qzhr09 char(1),
qzhr10 char(1),
qzhr11 char(1),
qzhr12 char(1),
qzhr13 char(1),
qzhr14 char(1),
qzhr15 char(1),
qzhr16 char(1),
qzhr17 char(1),
qzhr18 char(1),
qzhr19 char(1),
qzhr20 char(1),
qzhr21 char(1),
qzhr22 char(1),
qzhr23 char(1),
primary key (lid,pe1,pe2,dur,idur,t,s,e,p,obstime)
) in dbs5 extent size 100000 next size 4000 lock mode page;
revoke all on "oper".pehpsep from "public";

{ TABLE "oper".peqpsep row size = 58 number of columns = 18 index size = 52 }
create table "oper".peqpsep
```

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```
(
  lid char(8) not null ,
  pe1 char(1) not null ,
  pe2 char(1) not null ,
  dur char(1) not null ,
  idur smallint not null ,
  t char(1) not null ,
  s char(1) not null ,
  e char(1) not null ,
  p char(1) not null ,
  obstime datetime year to day not null ,
  z00 float,
  z06 float,
  z12 float,
  z18 float,
  qz00 char(1),
  qz06 char(1),
  qz12 char(1),
  qz18 char(1),
  primary key (lid,pe1,pe2,dur,idur,t,s,e,p,obstime)
) in dbs3 extent size 80000 next size 320 lock mode page;
revoke all on "oper".peqpsep from "public";

{ TABLE "oper".pempsep row size = 128 number of columns = 34 index size = 46 }
create table "oper".pempsep
(
  lid char(8) not null ,
  pe1 char(1) not null ,
  pe2 char(1) not null ,
  dur char(1) not null ,
  idur smallint not null ,
  t char(1) not null ,
  s char(1) not null ,
  e char(1) not null ,
  p char(1) not null ,
  obstime datetime year to year not null ,
  jan float,
  feb float,
  mar float,
  apr float,
  may float,
  jun float,
  jul float,
  aug float,
  sep float,
  oct float,
  nov float,
  dec float,
  janq char(1),
  fe bq char(1),
  marq char(1),
  aprq char(1),
  mayq char(1),
  junq char(1),
  julq char(1),
  augq char(1),
  se pq char(1),
  octq char(1),
  novq char(1),
  decq char(1),
  primary key (lid,pe1,pe2,dur,idur,t,s,e,p,obstime)
) extent size 80000 next size 32 lock mode page;
revoke all on "oper".pempsep from "public";
```

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```
{ TABLE "oper".cgroup row size = 37 number of columns = 5 index size = 18 }
create table "oper".cgroup
(
  cgroupid char(8) not null ,
  cgroup_abbr char(1),
  desc char(20),
  cgroupnum integer,
  numfgroups integer,
  primary key (cgroupid)
) extent size 16 next size 16 lock mode page;
revoke all on "oper".cgroup from "public";

{ TABLE "oper".drain row size = 31 number of columns = 2 index size = 7 }
create table "oper".drain
(
  drain char(1),
  desc char(30),
  primary key (drain)
) extent size 16 next size 16 lock mode page;
revoke all on "oper".drain from "public";

{ TABLE "oper".fgroup row size = 44 number of columns = 5 index size = 18 }
create table "oper".fgroup
(
  fgroupid char(8) not null ,
  desc char(20),
  cgroupid char(8),
  fgroupnum integer,
  numsegs integer,
  primary key (fgroupid)
) extent size 16 next size 16 lock mode page;
revoke all on "oper".fgroup from "public";

{ TABLE "oper".fgroupseg row size = 20 number of columns = 3 index size = 42 }
create table "oper".fgroupseg
(
  fgroupid char(8) not null ,
  segnum integer not null ,
  segid char(8),
  primary key (fgroupid,segnum)
) extent size 16 next size 16 lock mode page;
revoke all on "oper".fgroupseg from "public";

{ TABLE "oper".flashflood row size = 798 number of columns = 33 index size = 10 }
create table "oper".flashflood
(
  name_river_stream char(25),
  name_city_location char(25),
  location_detail char(30),
  distance_dir char(10),
  latitude smallfloat,
  longitude smallfloat,
  county_name char(20),
  state char(2),
  wfo char(3),
  elevation integer,
  begantime datetime year to second,
  peaktime datetime year to second,
  endtime datetime year to second,
  precip_gage1_name char(20),
  precip_gage1_amt smallfloat,
  precip_gage1_idur smallint,
```

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```
precip_gage2_name char(20),
precip_gage2_amt smallfloat,
precip_gage2_idur smallint,
precip_gage3_name char(20),
precip_gage3_amt smallfloat,
precip_gage3_idur smallint,
precip_radar_amt smallfloat,
precip_radar_idur smallint,
ffg_1_hr smallint,
ffg_3_hr smallint,
ffg_6_hr smallint,
flow smallfloat,
stage smallfloat,
deaths integer,
damage_dollars float,
source char(25),
comments char(512)
) extent size 2400 next size 32 lock mode page;
revoke all on "oper".flashflood from "public";

{ TABLE "oper".huc2 row size = 64 number of columns = 3 index size = 9 }
create table "oper".huc2
(
  code2 char(2) not null ,
  code12 char(2) not null ,
  desreg char(60) not null ,
  primary key (code12)
) extent size 16 next size 16 lock mode page;
revoke all on "oper".huc2 from "public";

{ TABLE "oper".huc4 row size = 68 number of columns = 4 index size = 12 }
create table "oper".huc4
(
  code4 char(4) not null ,
  code12 char(2) not null ,
  code34 char(2) not null ,
  dessubreg char(60) not null ,
  primary key (code12,code34)
) extent size 16 next size 16 lock mode page;
revoke all on "oper".huc4 from "public";

{ TABLE "oper".huc6 row size = 72 number of columns = 5 index size = 15 }
create table "oper".huc6
(
  code6 char(6) not null ,
  code12 char(2) not null ,
  code34 char(2) not null ,
  code56 char(2) not null ,
  desacct char(60) not null ,
  primary key (code12,code34,code56)
) extent size 24 next size 16 lock mode page;
revoke all on "oper".huc6 from "public";

{ TABLE "oper".huc8 row size = 76 number of columns = 6 index size = 18 }
create table "oper".huc8
(
  code8 char(8) not null ,
  code12 char(2) not null ,
  code34 char(2) not null ,
  code56 char(2) not null ,
  code78 char(2) not null ,
  descacat char(60) not null ,
  primary key (code12,code34,code56,code78)
```



```

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) extent size 168 next size 16 lock mode page;
revoke all on "oper".huc8 from "public";

{ TABLE "oper".opersnow17 row size = 627 number of columns = 83 index size = 30 }
create table "oper".opersnow17
(
  opid char(8) not null ,
  segid char(8) not null ,
  desc char(20),
  units char(1),
  compint integer
    default 6,
  elev float,
  lat float,
  prntout char(4)
    default null,
  sums_sc char(4)
    default 'SUMS',
  update char(6)
    default null,
  use_carry char(4)
    default null,
  use_avse char(4)
    default null,
  dt_mass integer
    default 6,
  pxadj float
    default 1.0000000000000000,
  dt_temp integer
    default 6,
  taelev float,
  maxlapse float
    default 0.9000000000000000,
  minlapse float
    default 0.4000000000000000,
  numpts integer,
  minelev float,
  maxelev float,
  elevunit char(4),
  elev1 float,
  fract1 float,
  elev2 float,
  fract2 float,
  elev3 float,
  fract3 float,
  elev4 float,
  fract4 float,
  elev5 float,
  fract5 float,
  elev6 float,
  fract6 float,
  elev7 float,
  fract7 float,
  elev8 float,
  fract8 float,
  elev9 float,
  fract9 float,
  elev10 float,
  fract10 float,
  elev11 float,
  fract11 float,
  elev12 float,
  fract12 float,

```

adb\_schema.txt

```
scf float,
mfmax float,
mfmin float,
uadj float,
si float,
seas_mf integer
    default 0,
janmf float,
febmf float,
marmf float,
aprmf float,
maymf float,
junmf float,
julmf float,
augmf float,
sepmf float,
octmf float,
novmf float,
decmf float,
nmf float,
tipm float,
mbase float,
pxtemp float,
plwhc float,
daygm float,
cover0 float
    default 0.050000000000000000,
cover1 float,
cover2 float,
cover3 float,
cover4 float,
cover5 float,
cover6 float,
cover7 float,
cover8 float,
cover9 float,
cover10 float
    default 1.0000000000000000,
updtwe float
    default 0.0000000000000000,
updtcov float
    default 0.0000000000000000,
primary key (opid,segid)
) in dbs3 extent size 1200 next size 80 lock mode page;
revoke all on "oper".opersnow17 from "public";

{ TABLE "oper".opersacsma row size = 304 number of columns = 38 index size = 30 }
create table "oper".opersacsma
(
    opid char(8) not null ,
    segid char(8) not null ,
    desc char(20),
    units char(1),
    compint integer,
    pxadj float,
    peadj float,
    uztwm float,
    uzfwm float,
    uzk float,
    pctimp float,
    adimp float,
    riva float,
    efc float,
```

adb\_schema.txt

```

dailyet char(7),
pbase float,
zperc float,
rexp float,
lztwm float,
lzfsm float,
lzfpn float,
lzsk float,
lzpk float,
pfree float,
rserv float,
side float,
etjan float,
etfeb float,
etmar float,
etapr float,
etmay float,
etjun float,
etjul float,
etaug float,
etsep float,
etoct float,
etnov float,
etdec float,
primary key (opid,segid)
) in dbs3 extent size 16 next size 16 lock mode page;
revoke all on "oper".opersacsma from "public";

{ TABLE "oper".opertype row size = 50 number of columns = 2 index size = 21 }
create table "oper".opertype
(
  opertype char(10),
  desc char(40),
  primary key (opertype)
) in dbs3 extent size 16 next size 16 lock mode page;
revoke all on "oper".opertype from "public";

{ TABLE "oper".pos row size = 31 number of columns = 2 index size = 7 }
create table "oper".pos
(
  pos char(1) not null ,
  desc char(30),
  primary key (pos)
) in dbs4 extent size 16 next size 16 lock mode page;
revoke all on "oper".pos from "public";

{ TABLE "oper".prod row size = 24 number of columns = 7 index size = 19 }
create table "oper".prod
(
  id char(9) not null ,
  max integer,
  pap integer,
  err integer,
  gra char(1),
  pr1 char(1),
  net char(1),
  primary key (id)
) in dbs4 extent size 16 next size 16 lock mode page;
revoke all on "oper".prod from "public";

{ TABLE "oper".qadjust row size = 92 number of columns = 22 index size = 37 }
create table "oper".qadjust
(

```

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```
lid char(8) not null ,
pe1 char(1) not null ,
pe2 char(1) not null ,
dur char(1) not null ,
idur smallint not null ,
t char(1) not null ,
s char(1) not null ,
e char(1) not null ,
p char(1) not null ,
slot integer not null ,
adjid char(5),
adjpe1 char(1),
adjpe2 char(1),
adjdur char(1),
adjt char(1),
adjs char(1),
adje char(1),
adjp char(1),
sign char(1),
b_date datetime year to month,
e_date datetime year to month,
comment char(50),
primary key (lid,pe1,pe2,dur,idur,t,s,e,p,slot)
) in dbs4 extent size 16 next size 16 lock mode page;
revoke all on "oper".qadjust from "public";
```

```
{ TABLE "oper".ratingshift row size = 91 number of columns = 14 index size = 28 }
create table "oper".ratingshift
```

```
(
  lid char(8) not null ,
  pe1 char(1) not null ,
  pe2 char(1) not null ,
  begin_date datetime year to day not null ,
  tbl_ver integer not null ,
  val_a float,
  sh_a float,
  val_b float,
  sh_b float,
  val_c float,
  sh_c float,
  val_d float,
  sh_d float,
  datum_adj float,
  primary key (lid,pe1,pe2,begin_date)
) in dbs4 extent size 4000 next size 24 lock mode page;
revoke all on "oper".ratingshift from "public";
```

```
{ TABLE "oper".pemrsep row size = 128 number of columns = 34 index size = 46 }
create table "oper".pemrsep
```

```
(
  lid char(8) not null ,
  pe1 char(1) not null ,
  pe2 char(1) not null ,
  dur char(1) not null ,
  idur smallint not null ,
  t char(1) not null ,
  s char(1) not null ,
  e char(1) not null ,
  p char(1) not null ,
  cal_yr datetime year to year not null ,
  jan float,
  feb float,
  mar float,
```

adb\_schema.txt

```

apr float,
may float,
jun float,
jul float,
aug float,
sep float,
oct float,
nov float,
dec float,
janq char(1),
febq char(1),
marq char(1),
aprq char(1),
mayq char(1),
junq char(1),
julq char(1),
augq char(1),
sepq char(1),
octq char(1),
novq char(1),
decq char(1),
primary key (lid,pe1,pe2,dur,idur,t,s,e,p,cal_yr)
) in dbs3 extent size 24000 next size 80 lock mode page;
revoke all on "oper".pemrsep from "public";

{ TABLE "oper".seg row size = 236 number of columns = 8 index size = 18 }
create table "oper".seg
(
  segid char(8) not null ,
  desc char(20),
  numoper integer,
  compint integer,
  note1 char(50),
  note2 char(50),
  note3 char(50),
  note4 char(50),
  primary key (segid)
) in dbs4 extent size 16 next size 16 lock mode page;
revoke all on "oper".seg from "public";

{ TABLE "oper".segoper row size = 54 number of columns = 6 index size = 24 }
create table "oper".segoper
(
  segid char(8) not null ,
  opernum integer not null ,
  opertype char(10),
  operid char(8),
  desc char(20),
  compint integer,
  primary key (segid,opernum)
) in dbs4 extent size 16 next size 16 lock mode page;
revoke all on "oper".segoper from "public";

{ TABLE "oper".sensok row size = 158 number of columns = 16 index size = 40 }
create table "oper".sensok
(
  lid char(8) not null ,
  pe1 char(1) not null ,
  pe2 char(1) not null ,
  dur char(1) not null ,
  idur smallint not null ,
  t char(1) not null ,
  s char(1) not null ,

```

adb\_schema.txt

```
e char(1) not null ,
p char(1) not null ,
oktime datetime year to second not null ,
ok char(1) not null ,
init char(3) not null ,
reason char(80),
agcode char(6),
agloc char(3),
comment char(40),
primary key (lid,pe1,pe2,dur,t,s,e,p,oktime)
) in dbs4 extent size 320 next size 24 lock mode page;
revoke all on "oper".sensok from "public";
```

```
{ TABLE "oper".statessacsma row size = 95 number of columns = 13 index size = 39
}
```

```
create table "oper".statessacsma
(
  opid char(8) not null ,
  segid char(8) not null ,
  obstime datetime year to hour not null ,
  units char(1),
  uztwd float,
  lztwd float,
  uztwc float,
  uzfwc float,
  lztwc float,
  lzfsc float,
  lzfpc float,
  adimc float,
  fgix float,
  primary key (opid,segid,obstime)
) in dbs5 extent size 800 next size 80 lock mode page;
revoke all on "oper".statessacsma from "public";
```

```
{ TABLE "oper".statessnow17 row size = 79 number of columns = 11 index size = 39
}
```

```
create table "oper".statessnow17
(
  opid char(8) not null ,
  segid char(8) not null ,
  obstime datetime year to hour not null ,
  units char(1),
  swe float,
  cover float,
  maxswe float,
  aeadj float,
  heatdef float,
  tindex float,
  liquid float,
  primary key (opid,segid,obstime)
) in dbs5 extent size 800 next size 80 lock mode page;
revoke all on "oper".statessnow17 from "public";
```

```
{ TABLE "oper".swsmaill row size = 213 number of columns = 18 index size = 19 }
```

```
create table "oper".swsmaill
(
  id char(9) not null ,
  name char(40),
  address1 char(40),
  address2 char(35),
  city char(35),
  state char(10),
  zip char(11),
```

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```
voice char(12),
fax char(12),
active char(1),
ucpub char(1),
ucsurvey char(1),
lcpub char(1),
lcsurvey char(1),
gbpub char(1),
gbsurvey char(1),
peakpub char(1),
peaksurvey char(1),
primary key (id)
) in dbs5 extent size 16 next size 16 lock mode page;
revoke all on "oper".swsmail from "public";

{ TABLE "oper".wshistorical row size = 317 number of columns = 48 index size = 49
}
create table "oper".wshistorical
(
  lid char(8) not null ,
  pe1 char(1) not null ,
  pe2 char(1) not null ,
  dur char(1) not null ,
  idur smallint not null ,
  t char(1) not null ,
  s char(1) not null ,
  e char(1) not null ,
  p char(1) not null ,
  bper integer not null ,
  eper integer not null ,
  wyr integer not null ,
  janmp float,
  febmp float,
  marmp float,
  aprmp float,
  maymp float,
  junmp float,
  julmp float,
  augmp float,
  sepmp float,
  octmp float,
  novmp float,
  decmp float,
  janmx float,
  febmx float,
  marmx float,
  aprmx float,
  maymx float,
  junmx float,
  julmx float,
  augmx float,
  sepmx float,
  octmx float,
  novmx float,
  decmx float,
  janmn float,
  febmn float,
  marmn float,
  aprmn float,
  maymn float,
  junmn float,
  julmn float,
  augmn float,
```

adb\_schema.txt

```
sepmn float,  
octmn float,  
novmn float,  
decmn float,  
primary key (lid,pe1,pe2,dur,idur,t,s,e,p,bper,eper,wyr)  
) in dbs5 extent size 16 next size 16 lock mode page;  
revoke all on "oper".wshistorical from "public";
```

```
{ TABLE "oper".wsequation row size = 512 number of columns = 99 index size = 51 }  
create table "oper".wsequation
```

```
(  
  lid char(8) not null ,  
  pe1 char(1) not null ,  
  pe2 char(1) not null ,  
  dur char(1) not null ,  
  idur smallint not null ,  
  t char(1) not null ,  
  s char(1) not null ,  
  e char(1) not null ,  
  p char(1) not null ,  
  bper integer not null ,  
  eper integer not null ,  
  pub1 char(4) not null ,  
  pub2 char(1) not null ,  
  vcal char(5),  
  dat integer,  
  hyd char(3),  
  sse float,  
  sr2 float,  
  jse float,  
  jr2 float,  
  prc integer,  
  dgf integer,  
  ytrans char(2),  
  cse float,  
  vid1 char(5) not null ,  
  vid2 char(5),  
  vid3 char(5),  
  vid4 char(5),  
  vid5 char(5),  
  vid6 char(5),  
  vid7 char(5),  
  vid8 char(5),  
  vid9 char(5),  
  vid10 char(5),  
  vid11 char(5),  
  vid12 char(5),  
  vid13 char(5),  
  vid14 char(5),  
  vid15 char(5),  
  vpd1 char(7) not null ,  
  vpd2 char(7),  
  vpd3 char(7),  
  vpd4 char(7),  
  vpd5 char(7),  
  vpd6 char(7),  
  vpd7 char(7),  
  vpd8 char(7),  
  vpd9 char(7),  
  vpd10 char(7),  
  vpd11 char(7),  
  vpd12 char(7),  
  vpd13 char(7),
```



adb\_schema.txt

```
vpd14 char(7),
vpd15 char(7),
vbm1 integer not null ,
vbm2 integer,
vbm3 integer,
vbm4 integer,
vbm5 integer,
vbm6 integer,
vbm7 integer,
vbm8 integer,
vbm9 integer,
vbm10 integer,
vbm11 integer,
vbm12 integer,
vbm13 integer,
vbm14 integer,
vbm15 integer,
vem1 integer not null ,
vem2 integer,
vem3 integer,
vem4 integer,
vem5 integer,
vem6 integer,
vem7 integer,
vem8 integer,
vem9 integer,
vem10 integer,
vem11 integer,
vem12 integer,
vem13 integer,
vem14 integer,
vem15 integer,
vcf1 float not null ,
vcf2 float,
vcf3 float,
vcf4 float,
vcf5 float,
vcf6 float,
vcf7 float,
vcf8 float,
vcf9 float,
vcf10 float,
vcf11 float,
vcf12 float,
vcf13 float,
vcf14 float,
vcf15 float,
primary key (lid,pe1,pe2,dur,idur,t,s,e,p,bper,eper,pub1,pub2)
) in dbs5 extent size 16 next size 16 lock mode page;
revoke all on "oper".wsequation from "public";

{ TABLE "oper".wsfcst row size = 129 number of columns = 26 index size = 51 }
create table "oper".wsfcst
(
  lid char(8) not null ,
  pe1 char(1) not null ,
  pe2 char(1) not null ,
  dur char(1) not null ,
  idur smallint not null ,
  t char(1) not null ,
  s char(1) not null ,
  e char(1) not null ,
  p char(1) not null ,
```

adb\_schema.txt

```
bper integer not null ,
eper integer not null ,
fcstdate datetime year to day not null ,
post char(5),
mid char(2),
cp1 float,
cp2 float,
cmp float,
crx float,
crn float,
nws float,
cag float,
jse float,
dgf float,
cagrx float,
cagrnr float,
errbounds char(4),
primary key (lid,pe1,pe2,dur,idur,t,s,e,p,bper,eper,fcstdate)
) in dbs5 extent size 16 next size 16 lock mode page;
revoke all on "oper".wsfcst from "public";

{ TABLE "oper".wsperstats row size = 121 number of columns = 24 index size = 43 }
create table "oper".wsperstats
(
  lid char(8) not null ,
  pe1 char(1) not null ,
  pe2 char(1) not null ,
  dur char(1) not null ,
  idur smallint not null ,
  t char(1) not null ,
  s char(1) not null ,
  e char(1) not null ,
  p char(1) not null ,
  bper integer not null ,
  eper integer not null ,
  avg25 float,
  med25 float,
  std25 float,
  avg30 float,
  med30 float,
  std30 float,
  avgpor float,
  medpor float,
  stdpor float,
  mx float,
  ymx integer,
  mn float,
  ymn integer,
  primary key (lid,pe1,pe2,dur,idur,t,s,e,p,bper,eper)
) in dbs5 extent size 16 next size 16 lock mode page;
revoke all on "oper".wsperstats from "public";

{ TABLE "oper".country row size = 22 number of columns = 2 index size = 0 }
create table "oper".country
(
  country char(20) not null ,
  countryfips char(2) not null
) extent size 16 next size 16 lock mode page;
revoke all on "oper".country from "public";

{ TABLE "oper".rivercrit row size = 252 number of columns = 45 index size = 28 }
create table "oper".rivercrit
(
```

adb\_schema.txt

```
lid char(8) not null ,
pe1 char(1) not null ,
pe2 char(1) not null ,
vdtime datetime year to day not null ,
lowscreen float,
sigrate float,
screenrate float,
fis float,
action float,
alert float,
bank float,
flood float,
modflood float,
majflood float,
record float,
highscreen float,
damscreen float,
lowscreenf float,
sigratef float,
screenratef float,
fisf float,
actionf float,
alertf float,
bankf float,
floodf float,
modfloodf float,
majfloodf float,
recordf float,
highscreenf float,
damscreenf float,
sigratet float,
screenratet float,
lowscreenq char(1),
sigrateq char(1),
screenrateq char(1),
fisq char(1),
actionq char(1),
alertq char(1),
bankq char(1),
floodq char(1),
modfloodq char(1),
majfloodq char(1),
recordq char(1),
highscreenq char(1),
damscreenq char(1),
primary key (lid,pe1,pe2,vdtime)
) in dbs4 extent size 16 next size 16 lock mode page;
revoke all on "oper".rivercrit from "public";

{ TABLE "oper".slopeprofile row size = 259 number of columns = 64 index size = 27
}
create table "oper".slopeprofile
(
lid char(8) not null ,
marker char(1) not null ,
begdate datetime year to day not null ,
enddate datetime year to day,
distance01 smallfloat,
distance02 smallfloat,
distance03 smallfloat,
distance04 smallfloat,
distance05 smallfloat,
distance06 smallfloat,
```

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```
distance07 smallfloat,  
distance08 smallfloat,  
distance09 smallfloat,  
distance10 smallfloat,  
distance11 smallfloat,  
distance12 smallfloat,  
distance13 smallfloat,  
distance14 smallfloat,  
distance15 smallfloat,  
distance16 smallfloat,  
distance17 smallfloat,  
distance18 smallfloat,  
distance19 smallfloat,  
distance20 smallfloat,  
distance21 smallfloat,  
distance22 smallfloat,  
distance23 smallfloat,  
distance24 smallfloat,  
distance25 smallfloat,  
distance26 smallfloat,  
distance27 smallfloat,  
distance28 smallfloat,  
distance29 smallfloat,  
distance30 smallfloat,  
elevation01 smallfloat,  
elevation02 smallfloat,  
elevation03 smallfloat,  
elevation04 smallfloat,  
elevation05 smallfloat,  
elevation06 smallfloat,  
elevation07 smallfloat,  
elevation08 smallfloat,  
elevation09 smallfloat,  
elevation10 smallfloat,  
elevation11 smallfloat,  
elevation12 smallfloat,  
elevation13 smallfloat,  
elevation14 smallfloat,  
elevation15 smallfloat,  
elevation16 smallfloat,  
elevation17 smallfloat,  
elevation18 smallfloat,  
elevation19 smallfloat,  
elevation20 smallfloat,  
elevation21 smallfloat,  
elevation22 smallfloat,  
elevation23 smallfloat,  
elevation24 smallfloat,  
elevation25 smallfloat,  
elevation26 smallfloat,  
elevation27 smallfloat,  
elevation28 smallfloat,  
elevation29 smallfloat,  
elevation30 smallfloat,  
primary key (lid,marker,begdate)  
) in dbs4 extent size 16 next size 16 lock mode page;  
revoke all on "oper".slopeprofile from "public";  
{ TABLE "oper".slopelookup row size = 8 number of columns = 1 index size = 18 }  
create table "oper".slopelookup  
(  
  lid char(8) not null ,  
  primary key (lid)
```

```

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) in dbs4 extent size 16 next size 16 lock mode page;
revoke all on "oper".slopelookup from "public";

{ TABLE "oper".vlocation row size = 128 number of columns = 11 index size = 39 }
create table "oper".vlocation
(
  lid char(8) not null ,
  county char(20) not null ,
  hsa char(3) not null ,
  rfc char(5) not null ,
  state char(2) not null ,
  wfo char(3) not null ,
  elev float,
  lrevise date,
  name char(25),
  rb char(30),
  region char(20),
  primary key (lid)
) in dbs5 extent size 16 next size 16 lock mode page;
revoke all on "oper".vlocation from "public";

{ TABLE "oper".vrivergaugeloc row size = 140 number of columns = 23 index size =
  18 }
create table "oper".vrivergaugeloc
(
  lid char(8) not null ,
  bankfull_stg float,
  warn_stg float,
  action_stg float,
  fld_stg float,
  mod_fld_stg float,
  maj_fld_stg float,
  rec_fld_stg float,
  bankfull_flow float,
  warn_flow float,
  action_flow float,
  fld_flow float,
  mod_fld_flow float,
  maj_fld_flow float,
  rec_fld_flow float,
  flow_size char(6),
  sensor_1 char(2),
  sensor_2 char(2),
  sensor_3 char(2),
  pe_1 char(2),
  pe_2 char(2),
  pe_3 char(2),
  pe_4 char(2),
  primary key (lid)
) in dbs5 extent size 16 next size 16 lock mode page;
revoke all on "oper".vrivergaugeloc from "public";

{ TABLE "oper".vaddadjust row size = 24 number of columns = 9 index size = 30 }
create table "oper".vaddadjust
(
  lid char(8) not null ,
  pe1 char(1) not null ,
  pe2 char(1) not null ,
  dur char(1) not null ,
  idur smallint not null ,
  t char(1) not null ,
  s char(1) not null ,
  e char(1) not null ,

```

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```
adjustment float,  
primary key (lid,pe1,pe2,dur,idur,t,s,e)  
) in dbs5 extent size 16 next size 16 lock mode page;  
revoke all on "oper".vaddadjust from "public";
```

```
{ TABLE "oper".ingestfilter row size = 80 number of columns = 19 index size = 31  
}
```

```
create table "oper".ingestfilter  
(  
  lid char(8) not null ,  
  pe1 char(1) not null ,  
  pe2 char(1) not null ,  
  dur char(1) not null ,  
  idur smallint not null ,  
  t char(1) not null ,  
  s char(1) not null ,  
  e char(1) not null ,  
  p char(1) not null ,  
  ts_rank smallint,  
  det char(40),  
  ingest integer,  
  new_report char(1),  
  active char(1),  
  ofs_input char(1),  
  obstime datetime hour to second,  
  ownag char(6),  
  ownloc char(3),  
  mpe_input char(1),  
  primary key (lid,pe1,pe2,dur,idur,t,s,e,p)  
) extent size 8000 next size 80 lock mode page;  
revoke all on "oper".ingestfilter from "public";
```

```
{ TABLE "oper".modctrl row size = 42 number of columns = 4 index size = 51 }  
create table "oper".modctrl
```

```
(  
  mod_name char(30) not null ,  
  load integer not null ,  
  fetch_oper integer not null ,  
  fetch_spin integer not null ,  
  primary key (mod_name)  
) in dbs2 extent size 16 next size 16 lock mode page;  
revoke all on "oper".modctrl from "public";
```

```
{ TABLE "oper".modaescchng row size = 45 number of columns = 7 index size = 39 }  
create table "oper".modaescchng
```

```
(  
  id1 char(8),  
  id2 char(8)  
  default 'NONE',  
  s_or_f char(1)  
  default 'S',  
  operid char(8)  
  default 'ALL',  
  sdate datetime year to hour,  
  rdate datetime year to hour,  
  value float,  
  primary key (id1,operid,sdate)  
) in dbs2 extent size 16 next size 16 lock mode page;  
revoke all on "oper".modaescchng from "public";
```

```
{ TABLE "oper".modchgbblend row size = 41 number of columns = 7 index size = 39 }  
create table "oper".modchgbblend
```

```
(
```

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```

id1 char(8),
id2 char(8)
  default 'NONE',
s_or_f char(1)
  default 'S',
operid char(8)
  default 'ALL',
sdate datetime year to hour,
rdate datetime year to hour,
value integer,
primary key (id1,operid,sdate)
) in dbs2 extent size 16 next size 16 lock mode page;
revoke all on "oper".modchgbblend from "public";

{ TABLE "oper".modignorets row size = 48 number of columns = 8 index size = 55 }
create table "oper".modignorets
(
  id1 char(8),
  id2 char(8)
    default 'NONE',
  s_or_f char(1)
    default 'S',
  operid char(8)
    default 'ALL',
  keyword char(5)
    default 'INST',
  sdate datetime year to hour,
  edate datetime year to hour,
  rdate datetime year to hour,
  primary key (id1,operid,keyword,sdate,edate)
) in dbs2 extent size 16 next size 16 lock mode page;
revoke all on "oper".modignorets from "public";

{ TABLE "oper".modmfc row size = 51 number of columns = 8 index size = 48 }
create table "oper".modmfc
(
  id1 char(8),
  id2 char(8)
    default 'NONE',
  s_or_f char(1)
    default 'S',
  operid char(8)
    default 'ALL',
  sdate datetime year to hour,
  edate datetime year to hour,
  rdate datetime year to hour,
  value float,
  primary key (id1,operid,sdate,edate)
) in dbs2 extent size 16 next size 16 lock mode page;
revoke all on "oper".modmfc from "public";

{ TABLE "oper".modrainsnow row size = 44 number of columns = 8 index size = 48 }
create table "oper".modrainsnow
(
  id1 char(8),
  id2 char(8)
    default 'NONE',
  s_or_f char(1)
    default 'S',
  operid char(8)
    default 'ALL',
  sdate datetime year to hour,
  edate datetime year to hour,

```

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```
    rdate datetime year to hour,  
    keyword char(1) not null ,  
    primary key (id1,operid,sdate,edate)  
  ) in dbs2 extent size 16 next size 16 lock mode page;  
revoke all on "oper".modrainsnow from "public";
```

```
{ TABLE "oper".modromult row size = 57 number of columns = 9 index size = 57 }
```

```
create table "oper".modromult  
(  
  id1 char(8),  
  id2 char(8)  
    default 'NONE',  
  s_or_f char(1)  
    default 'S',  
  operid char(8)  
    default 'ALL',  
  sdate datetime year to hour,  
  edate datetime year to hour,  
  vdate datetime year to hour,  
  rdate datetime year to hour,  
  value float not null ,  
  primary key (id1,operid,sdate,edate,vdate)  
  ) in dbs2 extent size 16 next size 16 lock mode page;  
revoke all on "oper".modromult from "public";
```

```
{ TABLE "oper".modrrimult row size = 57 number of columns = 9 index size = 57 }
```

```
create table "oper".modrrimult  
(  
  id1 char(8),  
  id2 char(8)  
    default 'NONE',  
  s_or_f char(1)  
    default 'S',  
  operid char(8)  
    default 'ALL',  
  sdate datetime year to hour,  
  edate datetime year to hour,  
  vdate datetime year to hour,  
  rdate datetime year to hour,  
  value float not null ,  
  primary key (id1,operid,sdate,edate,vdate)  
  ) in dbs2 extent size 16 next size 16 lock mode page;  
revoke all on "oper".modrrimult from "public";
```

```
{ TABLE "oper".modsacbasef row size = 45 number of columns = 7 index size = 39 }  
create table "oper".modsacbasef
```

```
(  
  id1 char(8),  
  id2 char(8)  
    default 'NONE',  
  s_or_f char(1)  
    default 'S',  
  operid char(8)  
    default 'ALL',  
  sdate datetime year to hour,  
  rdate datetime year to hour,  
  value float,  
  primary key (id1,operid,sdate)  
  ) in dbs2 extent size 16 next size 16 lock mode page;  
revoke all on "oper".modsacbasef from "public";
```

```
{ TABLE "oper".modsacco row size = 50 number of columns = 8 index size = 46 }  
create table "oper".modsacco
```



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```

(
  id1 char(8),
  id2 char(8)
    default 'NONE',
  s_or_f char(1)
    default 'S',
  operid char(8)
    default 'ALL',
  keyword char(5)
    default 'LZFC',
  sdate datetime year to hour,
  rdate datetime year to hour,
  value float,
  primary key (id1,operid,keyword,sdate)
) in dbs2 extent size 16 next size 16 lock mode page;
revoke all on "oper".modsacco from "public";

{ TABLE "oper".modsetmsng row size = 43 number of columns = 7 index size = 61 }
create table "oper".modsetmsng
(
  id1 char(8),
  id2 char(8),
  datatype char(5),
  timeint integer,
  sdate datetime year to hour,
  edate datetime year to hour,
  rdate datetime year to hour,
  primary key (id1,id2,datatype,timeint,sdate,edate)
) in dbs2 extent size 16 next size 16 lock mode page;
revoke all on "oper".modsetmsng from "public";

{ TABLE "oper".modsetqmean row size = 58 number of columns = 9 index size = 54 }
create table "oper".modsetqmean
(
  id1 char(8),
  id2 char(8)
    default 'NONE',
  operid char(8)
    default 'ALL',
  sdate datetime year to hour,
  vdate datetime year to hour,
  rdate datetime year to hour,
  slot integer,
  no_timeperiods integer,
  value float not null,
  primary key (id1,operid,sdate,vdate,slot)
) in dbs2 extent size 16 next size 16 lock mode page;
revoke all on "oper".modsetqmean from "public";

{ TABLE "oper".moduadj row size = 51 number of columns = 8 index size = 48 }
create table "oper".moduadj
(
  id1 char(8),
  id2 char(8)
    default 'NONE',
  s_or_f char(1)
    default 'S',
  operid char(8)
    default 'ALL',
  sdate datetime year to hour,
  edate datetime year to hour,
  rdate datetime year to hour,
  value float,

```

```

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    primary key (id1,operid,sdate,edate)
  ) extent size 16 next size 16 lock mode page;
revoke all on "oper".moduadj from "public";

{ TABLE "oper".moduhgadj row size = 50 number of columns = 8 index size = 46 }
create table "oper".moduhgadj
(
  id1 char(8),
  id2 char(8)
    default 'NONE',
  s_or_f char(1)
    default 'S',
  operid char(8)
    default 'ALL',
  keyword char(5)
    default 'HADJ',
  sdate datetime year to hour,
  rdate datetime year to hour,
  value float,
  primary key (id1,operid,keyword,sdate)
) in dbs3 extent size 16 next size 16 lock mode page;
revoke all on "oper".moduhgadj from "public";

{ TABLE "oper".modweadd row size = 45 number of columns = 7 index size = 39 }
create table "oper".modweadd
(
  id1 char(8),
  id2 char(8)
    default 'NONE',
  s_or_f char(1)
    default 'S',
  operid char(8)
    default 'ALL',
  sdate datetime year to hour,
  rdate datetime year to hour,
  value float,
  primary key (id1,operid,sdate)
) in dbs3 extent size 16 next size 16 lock mode page;
revoke all on "oper".modweadd from "public";

{ TABLE "oper".modwechnng row size = 45 number of columns = 7 index size = 39 }
create table "oper".modwechnng
(
  id1 char(8),
  id2 char(8)
    default 'NONE',
  s_or_f char(1)
    default 'S',
  operid char(8)
    default 'ALL',
  sdate datetime year to hour,
  rdate datetime year to hour,
  value float,
  primary key (id1,operid,sdate)
) in dbs3 extent size 16 next size 16 lock mode page;
revoke all on "oper".modwechnng from "public";

{ TABLE "oper".modzerodiff row size = 36 number of columns = 5 index size = 39 }
create table "oper".modzerodiff
(
  id1 char(8),
  id2 char(8)
    default 'NONE',

```

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```

operid char(8)
  default 'ALL',
sdate datetime year to hour,
rdate datetime year to hour,
primary key (id1,operid,sdate)
) in dbs3 extent size 16 next size 16 lock mode page;
revoke all on "oper".modzerodiff from "public";

{ TABLE "oper".modtsadd row size = 73 number of columns = 11 index size = 94 }
create table "oper".modtsadd
(
  id1 char(8),
  id2 char(8),
  datatype char(5),
  timeint integer,
  opertype char(8)
  default 'ALL',
  operid char(8)
  default 'ALL',
  sdate datetime year to hour,
  edate datetime year to hour,
  vdate datetime year to hour,
  rdate datetime year to hour,
  value float not null ,
  primary key (id1,id2,datatype,timeint,opertype,operid,sdate,edate,vdate)
) in dbs2 extent size 16 next size 16 lock mode page;
revoke all on "oper".modtsadd from "public";

{ TABLE "oper".modtsmult row size = 73 number of columns = 11 index size = 94 }
create table "oper".modtsmult
(
  id1 char(8),
  id2 char(8),
  datatype char(5),
  timeint integer,
  opertype char(8)
  default 'ALL',
  operid char(8)
  default 'ALL',
  sdate datetime year to hour,
  edate datetime year to hour,
  vdate datetime year to hour,
  rdate datetime year to hour,
  value float not null ,
  primary key (id1,id2,datatype,timeint,opertype,operid,sdate,edate,vdate)
) in dbs3 extent size 16 next size 16 lock mode page;
revoke all on "oper".modtsmult from "public";

{ TABLE "oper".modtsrepl row size = 73 number of columns = 11 index size = 94 }
create table "oper".modtsrepl
(
  id1 char(8),
  id2 char(8),
  datatype char(5),
  timeint integer,
  opertype char(8)
  default 'ALL',
  operid char(8)
  default 'ALL',
  sdate datetime year to hour,
  edate datetime year to hour,
  vdate datetime year to hour,
  rdate datetime year to hour,

```

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```

    value float not null ,
    primary key (id1,id2,datatype,timeint,opertype,operid,sdate,edate,vdate)
) in dbs3 extent size 16 next size 16 lock mode page;
revoke all on "oper".modtsrepl from "public";

{ TABLE "oper".modswitchts row size = 54 number of columns = 9 index size = 64 }
create table "oper".modswitchts
(
  id1 char(8),
  id2 char(8)
    default 'NONE',
  s_or_f char(1)
    default 'S',
  operid char(8)
    default 'ALL',
  keyword char(5)
    default 'PCPN',
  sdate datetime year to hour,
  edate datetime year to hour,
  vdate datetime year to hour,
  rdate datetime year to hour,
  primary key (id1,operid,keyword,sdate,edate,vdate)
) in dbs2 extent size 16 next size 16 lock mode page;
revoke all on "oper".modswitchts from "public";

{ TABLE "oper".modxinco row size = 55 number of columns = 9 index size = 54 }
create table "oper".modxinco
(
  id1 char(8),
  id2 char(8)
    default 'NONE',
  s_or_f char(1)
    default 'S',
  operid char(8)
    default 'ALL',
  keyword char(6)
    default 'WUC',
  subarea integer,
  sdate datetime year to hour,
  rdate datetime year to hour,
  value float not null ,
  primary key (id1,operid,keyword,subarea,sdate)
) in dbs3 extent size 16 next size 16 lock mode page;
revoke all on "oper".modxinco from "public";

{ TABLE "oper".modssarreg row size = 70 number of columns = 11 index size = 69 }
create table "oper".modssarreg
(
  id1 char(8),
  id2 char(8)
    default 'DS',
  operid char(8)
    default 'ALL',
  keyword char(8)
    default 'SETQ',
  sdate datetime year to hour,
  vdate datetime year to hour,
  rdate datetime year to hour,
  slot integer,
  timeint integer,
  no_timeperiods integer,
  value float not null ,
  primary key (id1,id2,operid,keyword,sdate,slot)

```

```

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) in dbs2 extent size 16 next size 16 lock mode page;
revoke all on "oper".modssarreg from "public";

{ TABLE "oper".modbubshft row size = 74 number of columns = 10 index size = 48 }
create table "oper".modbubshft
(
  id1 char(8),
  id2 char(8)
    default 'NONE',
  operid char(8)
    default 'ALL',
  sdate datetime year to hour,
  edate datetime year to hour,
  rdate datetime year to hour,
  stage float,
  flow float,
  lwrstage float,
  uprstage float,
  primary key (id1,operid,sdate,edate)
) in dbs2 extent size 16 next size 16 lock mode page;
revoke all on "oper".modbubshft from "public";

{ TABLE "oper".modqcshift row size = 58 number of columns = 8 index size = 48 }
create table "oper".modqcshift
(
  id1 char(8),
  id2 char(8)
    default 'NONE',
  operid char(8)
    default 'ALL',
  sdate datetime year to hour,
  edate datetime year to hour,
  rdate datetime year to hour,
  stage float,
  flow float,
  primary key (id1,operid,sdate,edate)
) in dbs2 extent size 16 next size 16 lock mode page;
revoke all on "oper".modqcshift from "public";

{ TABLE "oper".modqpshift row size = 58 number of columns = 8 index size = 48 }
create table "oper".modqpshift
(
  id1 char(8),
  id2 char(8)
    default 'NONE',
  operid char(8)
    default 'ALL',
  sdate datetime year to hour,
  edate datetime year to hour,
  rdate datetime year to hour,
  stage float,
  flow float,
  primary key (id1,operid,sdate,edate)
) in dbs2 extent size 16 next size 16 lock mode page;
revoke all on "oper".modqpshift from "public";

{ TABLE "oper".modrochng row size = 59 number of columns = 10 index size = 54 }
create table "oper".modrochng
(
  id1 char(8),
  id2 char(8)
    default 'NONE',
  s_or_f char(1)

```

```

        default 'S',
operid char(8)
        default 'ALL',
sdate datetime year to hour,
vdate datetime year to hour,
rdate datetime year to hour,
slot integer,
no_timeperiods integer,
value float,
primary key (id1,operid,sdate,vdate,slot)
) in dbs2 extent size 16 next size 16 lock mode page;
revoke all on "oper".modrochng from "public";

{ TABLE "oper".modaeicqn row size = 45 number of columns = 7 index size = 39 }
create table "oper".modaeicqn
(
  id1 char(8),
  id2 char(8)
    default 'NONE',
  s_or_f char(1)
    default 'S',
  operid char(8)
    default 'ALL',
  sdate datetime year to hour,
  rdate datetime year to hour,
  value float,
  primary key (id1,operid,sdate)
) in dbs2 extent size 16 next size 16 lock mode page;
revoke all on "oper".modaeicqn from "public";

{ TABLE "oper".modaiadj row size = 45 number of columns = 7 index size = 39 }
create table "oper".modaiadj
(
  id1 char(8),
  id2 char(8)
    default 'NONE',
  s_or_f char(1)
    default 'S',
  operid char(8)
    default 'ALL',
  sdate datetime year to hour,
  rdate datetime year to hour,
  value float,
  primary key (id1,operid,sdate)
) in dbs2 extent size 16 next size 16 lock mode page;
revoke all on "oper".modaiadj from "public";

{ TABLE "oper".modapicbasf row size = 45 number of columns = 7 index size = 39 }
create table "oper".modapicbasf
(
  id1 char(8),
  id2 char(8)
    default 'NONE',
  s_or_f char(1)
    default 'S',
  operid char(8)
    default 'ALL',
  sdate datetime year to hour,
  rdate datetime year to hour,
  value float,
  primary key (id1,operid,sdate)
) in dbs2 extent size 16 next size 16 lock mode page;
revoke all on "oper".modapicbasf from "public";

```

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```
{ TABLE "oper".modapicco row size = 49 number of columns = 8 index size = 45 }
create table "oper".modapicco
```

```
(
  id1 char(8),
  id2 char(8)
    default 'NONE',
  s_or_f char(1)
    default 'S',
  operid char(8)
    default 'ALL',
  keyword char(4)
    default 'API',
  sdate datetime year to hour,
  rdate datetime year to hour,
  value float,
  primary key (id1,operid,keyword,sdate)
) in dbs2 extent size 16 next size 16 lock mode page;
revoke all on "oper".modapicco from "public";
```

```
{ TABLE "oper".state row size = 28 number of columns = 5 index size = 12 }
create table "oper".state
```

```
(
  state char(2) not null ,
  countryfips char(2) not null ,
  name char(20),
  ncdc char(2),
  statefips char(2),
  primary key (state,countryfips)
) extent size 16 next size 16 lock mode page;
revoke all on "oper".state from "public";
```

```
{ TABLE "oper".shefpe1 row size = 21 number of columns = 2 index size = 7 }
create table "oper".shefpe1
```

```
(
  pe1 char(1) not null ,
  name char(20),
  primary key (pe1)
) in dbs4 extent size 16 next size 16 lock mode page;
revoke all on "oper".shefpe1 from "public";
```

```
{ TABLE "oper".modmatchng row size = 59 number of columns = 10 index size = 54 }
create table "oper".modmatchng
```

```
(
  id1 char(8),
  id2 char(8)
    default 'NONE',
  s_or_f char(1)
    default 'S',
  operid char(8)
    default 'ALL',
  sdate datetime year to hour,
  vdate datetime year to hour,
  rdate datetime year to hour,
  slot integer,
  no_timeperiods integer,
  value float not null ,
  primary key (id1,operid,sdate,vdate,slot)
) in dbs2 extent size 16 next size 16 lock mode page;
revoke all on "oper".modmatchng from "public";
```

```
{ TABLE "oper".modrrichng row size = 59 number of columns = 10 index size = 54 }
create table "oper".modrrichng
```

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```

(
  id1 char(8),
  id2 char(8)
    default 'NONE',
  s_or_f char(1)
    default 'S',
  operid char(8)
    default 'ALL',
  sdate datetime year to hour,
  vdate datetime year to hour,
  rdate datetime year to hour,
  slot integer,
  value float not null ,
  no_timeperiods integer,
  primary key (id1,operid,sdate,vdate,slot)
) in dbs2 extent size 16 next size 16 lock mode page;
revoke all on "oper".modrrichng from "public";

{ TABLE "oper".modtschng row size = 75 number of columns = 12 index size = 91 }
create table "oper".modtschng
(
  id1 char(8),
  id2 char(8),
  datatype char(5),
  timeint integer,
  opertype char(8)
    default 'ALL',
  operid char(8)
    default 'ALL',
  sdate datetime year to hour,
  vdate datetime year to hour,
  rdate datetime year to hour,
  slot integer,
  value float not null ,
  no_timeperiods integer,
  primary key (id1,id2,datatype,timeint,opertype,operid,sdate,vdate,slot)
) in dbs3 extent size 16 next size 16 lock mode page;
revoke all on "oper".modtschng from "public";

{ TABLE "oper".moduhgchng row size = 52 number of columns = 8 index size = 45 }
create table "oper".moduhgchng
(
  id1 char(8),
  id2 char(8)
    default 'NONE',
  operid char(8)
    default 'ALL',
  sdate datetime year to hour,
  rdate datetime year to hour,
  slot integer,
  value float,
  no_timeperiods integer,
  primary key (id1,operid,sdate,slot)
) in dbs3 extent size 16 next size 16 lock mode page;
revoke all on "oper".moduhgchng from "public";

{ TABLE "oper".shefpetrans row size = 87 number of columns = 5 index size = 16 }
create table "oper".shefpetrans
(
  pe1 char(1) not null ,
  pe2 char(1) not null ,
  coded_value integer not null ,
  code_position char(1),

```



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```
value_trans char(80),
primary key (pe1,pe2,coded_value,code_position)
) in dbs4 extent size 16 next size 16 lock mode page;
revoke all on "oper".shefpetrans from "public";
```

```
{ TABLE "oper".locdatalimits row size = 91 number of columns = 16 index size = 46
}
```

```
create table "oper".locdatalimits
(
lid char(8) not null ,
pe1 char(1) not null ,
pe2 char(1) not null ,
dur char(1) not null ,
idur smallint not null ,
monthdaystart datetime month to day not null ,
monthdayend datetime month to day not null ,
gross_range_min float,
gross_range_max float,
reason_range_min float,
reason_range_max float,
roc_max float,
alert_limit float,
alert_roc_limit float,
alarm_limit float,
alarm_roc_limit float,
primary key (lid,pe1,pe2,dur,idur,monthdaystart)
) in dbs2 extent size 96 next size 16 lock mode page;
revoke all on "oper".locdatalimits from "public";
```

```
{ TABLE "oper".pedrsep_mt row size = 65 number of columns = 17 index size = 43 }
```

```
create table "oper".pedrsep_mt
(
lid char(8) not null ,
pe1 char(1) not null ,
pe2 char(1) not null ,
dur char(1) not null ,
idur smallint not null ,
t char(1) not null ,
s char(1) not null ,
e char(1) not null ,
p char(1) not null ,
obstime datetime year to second not null ,
value float,
shef_qualifier_code char(1),
quality_code integer,
revision char(1),
product_id char(10),
producttime datetime year to second,
postingtime datetime year to second,
primary key (lid,pe1,pe2,dur,idur,t,s,e,p,obstime)
)
fragment by expression
(pe1 = 'Q' ) in dbs1 ,
(pe1 = 'S' ) in dbs2 ,
(pe1 = 'P' ) in dbs3 ,
(pe1 = 'T' ) in dbs4 ,
(pe1 = 'H' ) in dbs5 ,
(pe1 NOT IN ('Q' , 'S' , 'P' , 'T' , 'H' )) in dbs6
extent size 16 next size 16 lock mode page;
revoke all on "oper".pedrsep_mt from "public";
```

```
{ TABLE "oper".pedcsep_mt row size = 73 number of columns = 18 index size = 55 }
```

```

create table "oper".pedcsep_mt
(
  lid char(8) not null ,
  pe1 char(1) not null ,
  pe2 char(1) not null ,
  dur char(1) not null ,
  idur smallint not null ,
  t char(1) not null ,
  s char(1) not null ,
  e char(1) not null ,
  p char(1) not null ,
  validtime datetime year to second not null ,
  basistime datetime year to second not null ,
  value float,
  shef_qualifier_code char(1),
  quality_code integer,
  revision char(1),
  product_id char(10),
  producttime datetime year to second,
  postingtime datetime year to second,
  primary key (lid,pe1,pe2,dur,idur,t,s,e,p,validtime,basistime)
) extent size 16 next size 16 lock mode page;
revoke all on "oper".pedcsep_mt from "public";

{ TABLE "oper".pedfsep_mt row size = 73 number of columns = 18 index size = 55 }
create table "oper".pedfsep_mt
(
  lid char(8) not null ,
  pe1 char(1) not null ,
  pe2 char(1) not null ,
  dur char(1) not null ,
  idur smallint not null ,
  t char(1) not null ,
  s char(1) not null ,
  e char(1) not null ,
  p char(1) not null ,
  validtime datetime year to second not null ,
  basistime datetime year to second not null ,
  value float,
  shef_qualifier_code char(1),
  quality_code integer,
  revision char(1),
  product_id char(10),
  producttime datetime year to second,
  postingtime datetime year to second,
  primary key (lid,pe1,pe2,dur,idur,t,s,e,p,validtime,basistime)
)
fragment by expression
  (pe1 = 'Q' ) in dbs1 ,
  (pe1 = 'S' ) in dbs2 ,
  (pe1 = 'P' ) in dbs3 ,
  (pe1 = 'T' ) in dbs4 ,
  (pe1 = 'H' ) in dbs5 ,
  (pe1 NOT IN ('Q' , 'S' , 'P' , 'T' , 'H' )) in dbs6
  extent size 16 next size 16 lock mode page;
revoke all on "oper".pedfsep_mt from "public";

{ TABLE "oper".pedpsep_mt row size = 300 number of columns = 72 index size = 37 }
create table "oper".pedpsep_mt
(
  lid char(8) not null ,
  pe1 char(1) not null ,

```

```
pe2 char(1) not null ,
dur char(1) not null ,
idur smallint not null ,
t char(1) not null ,
s char(1) not null ,
e char(1) not null ,
p char(1) not null ,
obstime datetime year to month not null ,
zday01 float,
zday02 float,
zday03 float,
zday04 float,
zday05 float,
zday06 float,
zday07 float,
zday08 float,
zday09 float,
zday10 float,
zday11 float,
zday12 float,
zday13 float,
zday14 float,
zday15 float,
zday16 float,
zday17 float,
zday18 float,
zday19 float,
zday20 float,
zday21 float,
zday22 float,
zday23 float,
zday24 float,
zday25 float,
zday26 float,
zday27 float,
zday28 float,
zday29 float,
zday30 float,
zday31 float,
qzday01 char(1),
qzday02 char(1),
qzday03 char(1),
qzday04 char(1),
qzday05 char(1),
qzday06 char(1),
qzday07 char(1),
qzday08 char(1),
qzday09 char(1),
qzday10 char(1),
qzday11 char(1),
qzday12 char(1),
qzday13 char(1),
qzday14 char(1),
qzday15 char(1),
qzday16 char(1),
qzday17 char(1),
qzday18 char(1),
qzday19 char(1),
qzday20 char(1),
qzday21 char(1),
qzday22 char(1),
qzday23 char(1),
qzday24 char(1),
```

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```
qzday25 char(1),
qzday26 char(1),
qzday27 char(1),
qzday28 char(1),
qzday29 char(1),
qzday30 char(1),
qzday31 char(1),
primary key (lid,pe1,pe2,dur,idur,t,s,e,p,obstime)
) extent size 16 next size 16 lock mode page;
revoke all on "oper".pedpsep_mt from "public";

{ TABLE "oper".pehfsep_mt row size = 269 number of columns = 64 index size = 51 }
create table "oper".pehfsep_mt
(
  lid char(8) not null ,
  pe1 char(1) not null ,
  pe2 char(1) not null ,
  dur char(1) not null ,
  idur smallint not null ,
  t char(1) not null ,
  s char(1) not null ,
  e char(1) not null ,
  p char(1) not null ,
  validtime datetime year to day not null ,
  basistime datetime year to second not null ,
  zhr00 float,
  zhr01 float,
  zhr02 float,
  zhr03 float,
  zhr04 float,
  zhr05 float,
  zhr06 float,
  zhr07 float,
  zhr08 float,
  zhr09 float,
  zhr10 float,
  zhr11 float,
  zhr12 float,
  zhr13 float,
  zhr14 float,
  zhr15 float,
  zhr16 float,
  zhr17 float,
  zhr18 float,
  zhr19 float,
  zhr20 float,
  zhr21 float,
  zhr22 float,
  zhr23 float,
  qzhr00 char(1),
  qzhr01 char(1),
  qzhr02 char(1),
  qzhr03 char(1),
  qzhr04 char(1),
  qzhr05 char(1),
  qzhr06 char(1),
  qzhr07 char(1),
  qzhr08 char(1),
  qzhr09 char(1),
  qzhr10 char(1),
  qzhr11 char(1),
  qzhr12 char(1),
  qzhr13 char(1),
```

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```

qzhr14 char(1),
qzhr15 char(1),
qzhr16 char(1),
qzhr17 char(1),
qzhr18 char(1),
qzhr19 char(1),
qzhr20 char(1),
qzhr21 char(1),
qzhr22 char(1),
qzhr23 char(1),
quality_code integer,
revision char(1),
product_id_seq smallint,
producttime datetime year to second,
postingtime datetime year to second,
primary key (lid,pe1,pe2,dur,idur,t,s,e,p,validtime,basistime)
) extent size 16 next size 16 lock mode page;
revoke all on "oper".pehfsep_mt from "public";

```

```

{ TABLE "oper".peqfsep_mt row size = 66 number of columns = 19 index size = 48 }
create table "oper".peqfsep_mt

```

```

(
  lid char(8) not null ,
  pe1 char(1) not null ,
  pe2 char(1) not null ,
  dur char(1) not null ,
  idur smallint not null ,
  t char(1) not null ,
  s char(1) not null ,
  e char(1) not null ,
  p char(1) not null ,
  validtime datetime year to day not null ,
  basistime datetime year to second not null ,
  z00 float,
  z06 float,
  z12 float,
  z18 float,
  qz00 char(1),
  qz06 char(1),
  qz12 char(1),
  qz18 char(1),
  primary key (lid,pe1,pe2,dur,idur,t,s,validtime,basistime)
) extent size 16 next size 16 lock mode page;
revoke all on "oper".peqfsep_mt from "public";

```

```

{ TABLE "oper".pehpsep_mt row size = 238 number of columns = 58 index size = 39 }
create table "oper".pehpsep_mt

```

```

(
  lid char(8) not null ,
  pe1 char(1) not null ,
  pe2 char(1) not null ,
  dur char(1) not null ,
  idur smallint not null ,
  t char(1) not null ,
  s char(1) not null ,
  e char(1) not null ,
  p char(1) not null ,
  obstime datetime year to day not null ,
  zhr00 float,
  zhr01 float,
  zhr02 float,
  zhr03 float,
  zhr04 float,

```

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```
zhr05 float,
zhr06 float,
zhr07 float,
zhr08 float,
zhr09 float,
zhr10 float,
zhr11 float,
zhr12 float,
zhr13 float,
zhr14 float,
zhr15 float,
zhr16 float,
zhr17 float,
zhr18 float,
zhr19 float,
zhr20 float,
zhr21 float,
zhr22 float,
zhr23 float,
qzhr00 char(1),
qzhr01 char(1),
qzhr02 char(1),
qzhr03 char(1),
qzhr04 char(1),
qzhr05 char(1),
qzhr06 char(1),
qzhr07 char(1),
qzhr08 char(1),
qzhr09 char(1),
qzhr10 char(1),
qzhr11 char(1),
qzhr12 char(1),
qzhr13 char(1),
qzhr14 char(1),
qzhr15 char(1),
qzhr16 char(1),
qzhr17 char(1),
qzhr18 char(1),
qzhr19 char(1),
qzhr20 char(1),
qzhr21 char(1),
qzhr22 char(1),
qzhr23 char(1),
primary key (lid,pe1,pe2,dur,idur,t,s,e,p,obstime)
) extent size 16 next size 16 lock mode page;
revoke all on "oper".pehpsep_mt from "public";

{ TABLE "oper".peqpsep_mt row size = 58 number of columns = 18 index size = 39 }
create table "oper".peqpsep_mt
(
  lid char(8) not null ,
  pe1 char(1) not null ,
  pe2 char(1) not null ,
  dur char(1) not null ,
  idur smallint not null ,
  t char(1) not null ,
  s char(1) not null ,
  e char(1) not null ,
  p char(1) not null ,
  obstime datetime year to day not null ,
  z00 float,
  z06 float,
  z12 float,
```

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```

z18 float,
qz00 char(1),
qz06 char(1),
qz12 char(1),
qz18 char(1),
primary key (lid,pe1,pe2,dur,idur,t,s,e,p,obstime)
) extent size 16 next size 16 lock mode page;
revoke all on "oper".peqpsep_mt from "public";

{ TABLE "oper".pempsep_mt row size = 128 number of columns = 34 index size = 36 }
create table "oper".pempsep_mt
(
  lid char(8) not null ,
  pe1 char(1) not null ,
  pe2 char(1) not null ,
  dur char(1) not null ,
  idur smallint not null ,
  t char(1) not null ,
  s char(1) not null ,
  e char(1) not null ,
  p char(1) not null ,
  obstime datetime year to year not null ,
  jan float,
  feb float,
  mar float,
  apr float,
  may float,
  jun float,
  jul float,
  aug float,
  sep float,
  oct float,
  nov float,
  dec float,
  janq char(1),
  febq char(1),
  marq char(1),
  aprq char(1),
  mayq char(1),
  junq char(1),
  julq char(1),
  augq char(1),
  sepq char(1),
  octq char(1),
  novq char(1),
  decq char(1),
  primary key (lid,pe1,pe2,dur,idur,t,s,e,p,obstime)
) extent size 16 next size 16 lock mode page;
revoke all on "oper".pempsep_mt from "public";

{ TABLE "oper".pemrsep_mt row size = 128 number of columns = 34 index size = 36 }
create table "oper".pemrsep_mt
(
  lid char(8) not null ,
  pe1 char(1) not null ,
  pe2 char(1) not null ,
  dur char(1) not null ,
  idur smallint not null ,
  t char(1) not null ,
  s char(1) not null ,
  e char(1) not null ,
  p char(1) not null ,
  cal_yr datetime year to year not null ,

```

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```

jan float,
feb float,
mar float,
apr float,
may float,
jun float,
jul float,
aug float,
sep float,
oct float,
nov float,
dec float,
janq char(1),
febq char(1),
marq char(1),
aprq char(1),
mayq char(1),
junq char(1),
julq char(1),
augq char(1),
sepq char(1),
octq char(1),
novq char(1),
decq char(1),
primary key (lid,pe1,pe2,dur,idur,t,s,e,p,cal_yr)
) extent size 16 next size 16 lock mode page;
revoke all on "oper".pembrsep_mt from "public";

{ TABLE "oper".pedrsep row size = 65 number of columns = 17 index size = 61 }
create table "oper".pedrsep
(
  lid char(8) not null ,
  pe1 char(1) not null ,
  pe2 char(1) not null ,
  dur char(1) not null ,
  idur smallint not null ,
  t char(1) not null ,
  s char(1) not null ,
  e char(1) not null ,
  p char(1) not null ,
  obstime datetime year to second not null ,
  value float,
  shef_qualifier_code char(1),
  quality_code integer,
  revision char(1),
  product_id char(10),
  producttime datetime year to second,
  postingtime datetime year to second,
  primary key (lid,pe1,pe2,dur,idur,t,s,e,p,obstime)
)
fragment by expression
  (pe1 = 'Q' ) in dbs1 ,
  (pe1 = 'S' ) in dbs2 ,
  (pe1 = 'P' ) in dbs3 ,
  (pe1 = 'T' ) in dbs4 ,
  (pe1 = 'H' ) in dbs5 ,
  (pe1 NOT IN ('Q' , 'S' , 'P' , 'T' , 'H' )) in dbs6
extent size 120000 next size 4000 lock mode page;
revoke all on "oper".pedrsep from "public";

{ TABLE "oper".pedfsep row size = 73 number of columns = 18 index size = 73 }
create table "oper".pedfsep

```



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```
(
  lid char(8) not null ,
  pe1 char(1) not null ,
  pe2 char(1) not null ,
  dur char(1) not null ,
  idur smallint not null ,
  t char(1) not null ,
  s char(1) not null ,
  e char(1) not null ,
  p char(1) not null ,
  validtime datetime year to second not null ,
  basistime datetime year to second not null ,
  value float,
  shef_qualifier_code char(1),
  quality_code integer,
  revision char(1),
  product_id char(10),
  producttime datetime year to second,
  postingtime datetime year to second,
  primary key (lid,pe1,pe2,dur,idur,t,s,e,p,validtime,basistime)
)
fragment by expression
  (pe1 = 'Q' ) in dbs1 ,
  (pe1 = 'S' ) in dbs2 ,
  (pe1 = 'P' ) in dbs3 ,
  (pe1 = 'T' ) in dbs4 ,
  (pe1 = 'H' ) in dbs5 ,
  (pe1 NOT IN ('Q' , 'S' , 'P' , 'T' , 'H' )) in dbs6
extent size 120000 next size 4000 lock mode page;
revoke all on "oper".pedfsep from "public";

{ TABLE "oper".riverstat row size = 566 number of columns = 32 index size = 24 }
create table "oper".riverstat
(
  lid char(8) not null ,
  sbd date not null ,
  sed date,
  primary_pe char(2),
  bf float,
  cb float,
  da float,
  response_time float,
  threshold_runoff float,
  fq float,
  fs float,
  gsno char(10),
  level char(20),
  mile float,
  pool float,
  por char(30),
  rated char(20),
  lat float,
  lon float,
  remark char(255),
  rrevise date,
  rsource char(20),
  stream char(32),
  tide char(8),
  backwater char(8),
  vdatum char(20),
  action_flow float,
  wstg float,
```

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```

    zd float,
    ratedat date,
    uhgdur integer,
    use_latest_fcst char(1),
    primary key (lid,sbd)
) in dbs4 extent size 1200 next size 16 lock mode page;
revoke all on "oper".riverstat from "public";

{ TABLE "oper".operunithg row size = 61 number of columns = 8 index size = 36 }
create table "oper".operunithg
(
    opid char(8) not null ,
    segid char(8) not null ,
    slot integer not null ,
    desc char(20),
    units char(1),
    compint integer,
    darea float,
    q float,
    primary key (opid,segid,slot)
) in dbs3 extent size 400 next size 32 lock mode page;
revoke all on "oper".operunithg from "public";

{ TABLE "oper".vfypairs row size = 63 number of columns = 17 index size = 55 }
create table "oper".vfypairs
(
    lid char(8) not null ,
    pe1 char(1) not null ,
    pe2 char(1) not null ,
    dur char(1) not null ,
    idur smallint not null ,
    fcst_t char(1) not null ,
    fcst_s char(1) not null ,
    e char(1) not null ,
    p char(1) not null ,
    validtime datetime year to second not null ,
    basistime datetime year to second not null ,
    obs_t char(1) not null ,
    obs_s char(1) not null ,
    obstime datetime year to second not null ,
    fcstvalue float,
    obsvalue float,
    quality_code integer,
    primary key (lid,pe1,pe2,dur,idur,fcst_t,fcst_s,e,p,validtime,basistime)
) in dbs5 extent size 16 next size 16 lock mode page;
revoke all on "oper".vfypairs from "public";

{ TABLE "oper".pairedvalues_mt row size = 78 number of columns = 19 index size =
55 }
create table "oper".pairedvalues_mt
(
    lid char(8) not null ,
    pe1 char(1) not null ,
    pe2 char(1) not null ,
    dur char(1) not null ,
    idur smallint not null ,
    t char(1) not null ,
    s char(1) not null ,
    e char(1) not null ,
    p char(1) not null ,
    validtime datetime year to second not null ,
    basistime datetime year to second not null ,
    ref_value integer,

```

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```
value float,  
shef_qualifier_code char(1),  
quality_code integer,  
revision smallint,  
product_id char(10),  
producttime datetime year to second,  
postingtime datetime year to second,  
primary key (lid,pe1,pe2,dur,idur,t,s,e,p,validtime,basistime)  
) extent size 16 next size 16 lock mode page;  
revoke all on "oper".pairedvalues_mt from "public";  
  
{ TABLE "oper".pecrsep row size = 886 number of columns = 202 index size = 52 }  
create table "oper".pecrsep  
(  
  lid char(8) not null ,  
  pe1 char(1) not null ,  
  pe2 char(1) not null ,  
  dur char(1) not null ,  
  idur smallint not null ,  
  t char(1) not null ,  
  s char(1) not null ,  
  e char(1) not null ,  
  p char(1) not null ,  
  obstime datetime year to day not null ,  
  z0000 float,  
  z0015 float,  
  z0030 float,  
  z0045 float,  
  z0100 float,  
  z0115 float,  
  z0130 float,  
  z0145 float,  
  z0200 float,  
  z0215 float,  
  z0230 float,  
  z0245 float,  
  z0300 float,  
  z0315 float,  
  z0330 float,  
  z0345 float,  
  z0400 float,  
  z0415 float,  
  z0430 float,  
  z0445 float,  
  z0500 float,  
  z0515 float,  
  z0530 float,  
  z0545 float,  
  z0600 float,  
  z0615 float,  
  z0630 float,  
  z0645 float,  
  z0700 float,  
  z0715 float,  
  z0730 float,  
  z0745 float,  
  z0800 float,  
  z0815 float,  
  z0830 float,  
  z0845 float,  
  z0900 float,  
  z0915 float,  
  z0930 float,
```

adb\_schema.txt

z0945 float,  
z1000 float,  
z1015 float,  
z1030 float,  
z1045 float,  
z1100 float,  
z1115 float,  
z1130 float,  
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z1845 float,  
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z1915 float,  
z1930 float,  
z1945 float,  
z2000 float,  
z2015 float,  
z2030 float,  
z2045 float,  
z2100 float,  
z2115 float,  
z2130 float,  
z2145 float,  
z2200 float,  
z2215 float,  
z2230 float,  
z2245 float,  
z2300 float,  
z2315 float,  
z2330 float,  
z2345 float,  
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qz0015 char(1),  
qz0030 char(1),  
qz0045 char(1),  
qz0100 char(1),  
qz0115 char(1),

adb\_schema.txt

qz0130 char(1),  
qz0145 char(1),  
qz0200 char(1),  
qz0215 char(1),  
qz0230 char(1),  
qz0245 char(1),  
qz0300 char(1),  
qz0315 char(1),  
qz0330 char(1),  
qz0345 char(1),  
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qz1100 char(1),  
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qz1430 char(1),  
qz1445 char(1),  
qz1500 char(1),  
qz1515 char(1),  
qz1530 char(1),  
qz1545 char(1),  
qz1600 char(1),  
qz1615 char(1),  
qz1630 char(1),  
qz1645 char(1),  
qz1700 char(1),

adb\_schema.txt

```
qz1715 char(1),
qz1730 char(1),
qz1745 char(1),
qz1800 char(1),
qz1815 char(1),
qz1830 char(1),
qz1845 char(1),
qz1900 char(1),
qz1915 char(1),
qz1930 char(1),
qz1945 char(1),
qz2000 char(1),
qz2015 char(1),
qz2030 char(1),
qz2045 char(1),
qz2100 char(1),
qz2115 char(1),
qz2130 char(1),
qz2145 char(1),
qz2200 char(1),
qz2215 char(1),
qz2230 char(1),
qz2245 char(1),
qz2300 char(1),
qz2315 char(1),
qz2330 char(1),
qz2345 char(1),
primary key (lid,pe1,pe2,dur,idur,t,s,e,p,obstime)
)
fragment by expression
(pe1 = 'H' ) in dbs1 ,
(pe1 = 'P' ) in dbs2 ,
(pe1 = 'Q' ) in dbs3 ,
(pe1 = 'S' ) in dbs4 ,
(pe1 = 'T' ) in dbs5 ,
(pe1 NOT IN ('Q' , 'S' , 'P' , 'T' , 'H' )) in dbs6
extent size 120000 next size 4000 lock mode page;
revoke all on "oper".pecrsep from "public";

{ TABLE "oper".pecrsep_mt row size = 886 number of columns = 202 index size = 39
}
create table "oper".pecrsep_mt
(
lid char(8) not null ,
pe1 char(1) not null ,
pe2 char(1) not null ,
dur char(1) not null ,
idur smallint not null ,
t char(1) not null ,
s char(1) not null ,
e char(1) not null ,
p char(1) not null ,
obstime datetime year to day not null ,
z0000 float,
z0015 float,
z0030 float,
z0045 float,
z0100 float,
z0115 float,
z0130 float,
z0145 float,
z0200 float,
```

adb\_schema.txt

z0215 float,  
z0230 float,  
z0245 float,  
z0300 float,  
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z0330 float,  
z0345 float,  
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z0445 float,  
z0500 float,  
z0515 float,  
z0530 float,  
z0545 float,  
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z1100 float,  
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z1630 float,  
z1645 float,  
z1700 float,  
z1715 float,  
z1730 float,  
z1745 float,

z1800 float,  
z1815 float,  
z1830 float,  
z1845 float,  
z1900 float,  
z1915 float,  
z1930 float,  
z1945 float,  
z2000 float,  
z2015 float,  
z2030 float,  
z2045 float,  
z2100 float,  
z2115 float,  
z2130 float,  
z2145 float,  
z2200 float,  
z2215 float,  
z2230 float,  
z2245 float,  
z2300 float,  
z2315 float,  
z2330 float,  
z2345 float,  
qz0000 char(1),  
qz0015 char(1),  
qz0030 char(1),  
qz0045 char(1),  
qz0100 char(1),  
qz0115 char(1),  
qz0130 char(1),  
qz0145 char(1),  
qz0200 char(1),  
qz0215 char(1),  
qz0230 char(1),  
qz0245 char(1),  
qz0300 char(1),  
qz0315 char(1),  
qz0330 char(1),  
qz0345 char(1),  
qz0400 char(1),  
qz0415 char(1),  
qz0430 char(1),  
qz0445 char(1),  
qz0500 char(1),  
qz0515 char(1),  
qz0530 char(1),  
qz0545 char(1),  
qz0600 char(1),  
qz0615 char(1),  
qz0630 char(1),  
qz0645 char(1),  
qz0700 char(1),  
qz0715 char(1),  
qz0730 char(1),  
qz0745 char(1),  
qz0800 char(1),  
qz0815 char(1),  
qz0830 char(1),  
qz0845 char(1),  
qz0900 char(1),  
qz0915 char(1),  
qz0930 char(1),



adb\_schema.txt

```
qz0945 char(1),
qz1000 char(1),
qz1015 char(1),
qz1030 char(1),
qz1045 char(1),
qz1100 char(1),
qz1115 char(1),
qz1130 char(1),
qz1145 char(1),
qz1200 char(1),
qz1215 char(1),
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qz1900 char(1),
qz1915 char(1),
qz1930 char(1),
qz1945 char(1),
qz2000 char(1),
qz2015 char(1),
qz2030 char(1),
qz2045 char(1),
qz2100 char(1),
qz2115 char(1),
qz2130 char(1),
qz2145 char(1),
qz2200 char(1),
qz2215 char(1),
qz2230 char(1),
qz2245 char(1),
qz2300 char(1),
qz2315 char(1),
qz2330 char(1),
qz2345 char(1),
primary key (lid,pe1,pe2,dur,idur,t,s,e,p,obstime)
) extent size 16 next size 16 lock mode page;
revoke all on "oper".pecrsep_mt from "public";

{ TABLE "oper".reservoir row size = 136 number of columns = 17 index size = 24 }
create table "oper".reservoir
```

adb\_schema.txt

```
(
  lid char(8) not null ,
  sbd date not null ,
  sed date,
  name char(20),
  type char(10) not null ,
  owner char(10) not null ,
  deadpool float,
  conserpool float,
  floodpool float,
  spillway float,
  sill float,
  top float,
  surchg float,
  elev float,
  gates integer,
  impounded date,
  uses char(8),
  primary key (lid,sbd)
) in dbs4 extent size 16 next size 16 lock mode page;
revoke all on "oper".reservoir from "public";

{ TABLE "oper".peoosep row size = 65 number of columns = 17 index size = 61 }
create table "oper".peoosep
(
  lid char(8) not null ,
  pe1 char(1) not null ,
  pe2 char(1) not null ,
  dur char(1) not null ,
  idur smallint not null ,
  t char(1) not null ,
  s char(1) not null ,
  e char(1) not null ,
  p char(1) not null ,
  obstime datetime year to second not null ,
  value float,
  shef_qualifier_code char(1),
  quality_code integer,
  revision char(1),
  product_id char(10),
  producttime datetime year to second,
  postingtime datetime year to second,
  primary key (lid,pe1,pe2,dur,idur,t,s,e,p,obstime)
)
fragment by expression
  (pe1 = 'Q' ) in dbs1 ,
  (pe1 = 'S' ) in dbs2 ,
  (pe1 = 'P' ) in dbs3 ,
  (pe1 = 'T' ) in dbs4 ,
  (pe1 = 'H' ) in dbs5 ,
  (pe1 NOT IN ('Q' , 'S' , 'P' , 'T' , 'H' )) in dbs6
extent size 120000 next size 4000 lock mode page;
revoke all on "oper".peoosep from "public";

{ TABLE "oper".peoosep_mt row size = 65 number of columns = 17 index size = 43 }
create table "oper".peoosep_mt
(
  lid char(8) not null ,
  pe1 char(1) not null ,
  pe2 char(1) not null ,
  dur char(1) not null ,
  idur smallint not null ,
```

adb\_schema.txt

```
t char(1) not null ,
s char(1) not null ,
e char(1) not null ,
p char(1) not null ,
obstime datetime year to second not null ,
value float,
shef_qualifier_code char(1),
quality_code integer,
revision char(1),
product_id char(10),
producttime datetime year to second,
postingtime datetime year to second,
primary key (lid,pe1,pe2,dur,idur,t,s,e,p,obstime)
)
fragment by expression
(pe1 = 'Q' ) in dbs1 ,
(pe1 = 'S' ) in dbs2 ,
(pe1 = 'P' ) in dbs3 ,
(pe1 = 'T' ) in dbs4 ,
(pe1 = 'H' ) in dbs5 ,
(pe1 NOT IN ('Q' , 'S' , 'P' , 'T' , 'H' )) in dbs6
extent size 16 next size 16 lock mode page;
revoke all on "oper".peosep_mt from "public";

{ TABLE "oper".counties_dia row size = 166 number of columns = 4 index size = 0 }
create table "oper".counties_dia
(
informix_tupleid integer,
objtype char(1),
objowner char(32),
objname varchar(128)
) extent size 16 next size 16 lock mode page;
revoke all on "oper".counties_dia from "public";

{ TABLE "oper".counties_vio row size = 71 number of columns = 9 index size = 0 }
create table "oper".counties_vio
(
county char(20),
state char(2),
countryfips char(2),
countyfips char(3),
wfo char(3),
zon char(4),
informix_tupleid serial not null ,
informix_optype char(1),
informix_reowner char(32)
) extent size 16 next size 16 lock mode page;
revoke all on "oper".counties_vio from "public";

{ TABLE "oper".unkstnvalue row size = 73 number of columns = 18 index size = 73 }
create table "oper".unkstnvalue
(
lid char(8) not null ,
pe1 char(1) not null ,
pe2 char(1) not null ,
dur char(1) not null ,
idur smallint not null ,
t char(1) not null ,
s char(1) not null ,
e char(1) not null ,
p char(1) not null ,
validtime datetime year to second not null ,
```

adb\_schema.txt

```
basistime datetime year to second not null ,
value float,
shef_qualifier_code char(1),
quality_code integer,
revision char(1),
product_id char(10),
producttime datetime year to second,
postingtime datetime year to second,
primary key (lid,pe1,pe2,dur,idur,t,s,e,p,validtime,basistime)
)
fragment by expression
(pe1 = 'H' ) in dbs1 ,
(pe1 = 'P' ) in dbs2 ,
(pe1 = 'Q' ) in dbs3 ,
(pe1 = 'S' ) in dbs4 ,
(pe1 = 'T' ) in dbs5 ,
(pe1 NOT IN ('Q' , 'S' , 'P' , 'T' , 'H' )) in dbs6
extent size 48000 next size 800 lock mode page;
revoke all on "oper".unkstnvalue from "public";
```

```
grant select on "oper".commentvalue to "public" as "oper";
grant update on "oper".commentvalue to "public" as "oper";
grant insert on "oper".commentvalue to "public" as "oper";
grant delete on "oper".commentvalue to "public" as "oper";
grant index on "oper".commentvalue to "public" as "oper";
grant select on "oper".pedcsep to "public" as "oper";
grant update on "oper".pedcsep to "public" as "oper";
grant insert on "oper".pedcsep to "public" as "oper";
grant delete on "oper".pedcsep to "public" as "oper";
grant index on "oper".pedcsep to "public" as "oper";
grant select on "oper".counties to "public" as "oper";
grant update on "oper".counties to "public" as "oper";
grant insert on "oper".counties to "public" as "oper";
grant delete on "oper".counties to "public" as "oper";
grant index on "oper".counties to "public" as "oper";
grant select on "oper".crest to "public" as "oper";
grant update on "oper".crest to "public" as "oper";
grant insert on "oper".crest to "public" as "oper";
grant delete on "oper".crest to "public" as "oper";
grant index on "oper".crest to "public" as "oper";
grant select on "oper".datalimits to "public" as "oper";
grant update on "oper".datalimits to "public" as "oper";
grant insert on "oper".datalimits to "public" as "oper";
grant delete on "oper".datalimits to "public" as "oper";
grant index on "oper".datalimits to "public" as "oper";
grant select on "oper".wfo_hsa to "public" as "oper";
grant update on "oper".wfo_hsa to "public" as "oper";
grant insert on "oper".wfo_hsa to "public" as "oper";
grant delete on "oper".wfo_hsa to "public" as "oper";
grant index on "oper".wfo_hsa to "public" as "oper";
grant select on "oper".location to "public" as "oper";
grant update on "oper".location to "public" as "oper";
grant insert on "oper".location to "public" as "oper";
grant delete on "oper".location to "public" as "oper";
grant index on "oper".location to "public" as "oper";
grant select on "oper".agency to "public" as "oper";
grant update on "oper".agency to "public" as "oper";
grant insert on "oper".agency to "public" as "oper";
grant delete on "oper".agency to "public" as "oper";
grant index on "oper".agency to "public" as "oper";
grant select on "oper".ofsdatatrans to "public" as "oper";
```

adb\_schema.txt

```
grant update on "oper".ofsdatatrans to "public" as "oper";
grant insert on "oper".ofsdatatrans to "public" as "oper";
grant delete on "oper".ofsdatatrans to "public" as "oper";
grant index on "oper".ofsdatatrans to "public" as "oper";
grant select on "oper".ofsstntrans to "public" as "oper";
grant update on "oper".ofsstntrans to "public" as "oper";
grant insert on "oper".ofsstntrans to "public" as "oper";
grant delete on "oper".ofsstntrans to "public" as "oper";
grant index on "oper".ofsstntrans to "public" as "oper";
grant select on "oper".pairedvalues to "public" as "oper";
grant update on "oper".pairedvalues to "public" as "oper";
grant insert on "oper".pairedvalues to "public" as "oper";
grant delete on "oper".pairedvalues to "public" as "oper";
grant index on "oper".pairedvalues to "public" as "oper";
grant select on "oper".rating to "public" as "oper";
grant update on "oper".rating to "public" as "oper";
grant insert on "oper".rating to "public" as "oper";
grant delete on "oper".rating to "public" as "oper";
grant index on "oper".rating to "public" as "oper";
grant select on "oper".rfc to "public" as "oper";
grant update on "oper".rfc to "public" as "oper";
grant insert on "oper".rfc to "public" as "oper";
grant delete on "oper".rfc to "public" as "oper";
grant index on "oper".rfc to "public" as "oper";
grant select on "oper".shefdur to "public" as "oper";
grant update on "oper".shefdur to "public" as "oper";
grant insert on "oper".shefdur to "public" as "oper";
grant delete on "oper".shefdur to "public" as "oper";
grant index on "oper".shefdur to "public" as "oper";
grant select on "oper".shefex to "public" as "oper";
grant update on "oper".shefex to "public" as "oper";
grant insert on "oper".shefex to "public" as "oper";
grant delete on "oper".shefex to "public" as "oper";
grant index on "oper".shefex to "public" as "oper";
grant select on "oper".shefpe to "public" as "oper";
grant update on "oper".shefpe to "public" as "oper";
grant insert on "oper".shefpe to "public" as "oper";
grant delete on "oper".shefpe to "public" as "oper";
grant index on "oper".shefpe to "public" as "oper";
grant select on "oper".shefprob to "public" as "oper";
grant update on "oper".shefprob to "public" as "oper";
grant insert on "oper".shefprob to "public" as "oper";
grant delete on "oper".shefprob to "public" as "oper";
grant index on "oper".shefprob to "public" as "oper";
grant select on "oper".shefqc to "public" as "oper";
grant update on "oper".shefqc to "public" as "oper";
grant insert on "oper".shefqc to "public" as "oper";
grant delete on "oper".shefqc to "public" as "oper";
grant index on "oper".shefqc to "public" as "oper";
grant select on "oper".shefts to "public" as "oper";
grant update on "oper".shefts to "public" as "oper";
grant insert on "oper".shefts to "public" as "oper";
grant delete on "oper".shefts to "public" as "oper";
grant index on "oper".shefts to "public" as "oper";
grant select on "oper".aliasid to "public" as "oper";
grant update on "oper".aliasid to "public" as "oper";
grant insert on "oper".aliasid to "public" as "oper";
grant delete on "oper".aliasid to "public" as "oper";
grant index on "oper".aliasid to "public" as "oper";
grant select on "oper".area to "public" as "oper";
grant update on "oper".area to "public" as "oper";
grant insert on "oper".area to "public" as "oper";
grant delete on "oper".area to "public" as "oper";
```

adb\_schema.txt

```

grant index on "oper".area to "public" as "oper";
grant select on "oper".areasens to "public" as "oper";
grant update on "oper".areasens to "public" as "oper";
grant insert on "oper".areasens to "public" as "oper";
grant delete on "oper".areasens to "public" as "oper";
grant index on "oper".areasens to "public" as "oper";
grant select on "oper".avg to "public" as "oper";
grant update on "oper".avg to "public" as "oper";
grant insert on "oper".avg to "public" as "oper";
grant delete on "oper".avg to "public" as "oper";
grant index on "oper".avg to "public" as "oper";
grant select on "oper".pedpsep to "public" as "oper";
grant update on "oper".pedpsep to "public" as "oper";
grant insert on "oper".pedpsep to "public" as "oper";
grant delete on "oper".pedpsep to "public" as "oper";
grant index on "oper".pedpsep to "public" as "oper";
grant select on "oper".pehfsep to "public" as "oper";
grant update on "oper".pehfsep to "public" as "oper";
grant insert on "oper".pehfsep to "public" as "oper";
grant delete on "oper".pehfsep to "public" as "oper";
grant index on "oper".pehfsep to "public" as "oper";
grant select on "oper".peqfsep to "public" as "oper";
grant update on "oper".peqfsep to "public" as "oper";
grant insert on "oper".peqfsep to "public" as "oper";
grant delete on "oper".peqfsep to "public" as "oper";
grant index on "oper".peqfsep to "public" as "oper";
grant select on "oper".pehpsep to "public" as "oper";
grant update on "oper".pehpsep to "public" as "oper";
grant insert on "oper".pehpsep to "public" as "oper";
grant delete on "oper".pehpsep to "public" as "oper";
grant index on "oper".pehpsep to "public" as "oper";
grant select on "oper".peqpsep to "public" as "oper";
grant update on "oper".peqpsep to "public" as "oper";
grant insert on "oper".peqpsep to "public" as "oper";
grant delete on "oper".peqpsep to "public" as "oper";
grant index on "oper".peqpsep to "public" as "oper";
grant select on "oper".pempsep to "public" as "oper";
grant update on "oper".pempsep to "public" as "oper";
grant insert on "oper".pempsep to "public" as "oper";
grant delete on "oper".pempsep to "public" as "oper";
grant index on "oper".pempsep to "public" as "oper";
grant select on "oper".cgroup to "public" as "oper";
grant update on "oper".cgroup to "public" as "oper";
grant insert on "oper".cgroup to "public" as "oper";
grant delete on "oper".cgroup to "public" as "oper";
grant index on "oper".cgroup to "public" as "oper";
grant select on "oper".drain to "public" as "oper";
grant update on "oper".drain to "public" as "oper";
grant insert on "oper".drain to "public" as "oper";
grant delete on "oper".drain to "public" as "oper";
grant index on "oper".drain to "public" as "oper";
grant select on "oper".fgroup to "public" as "oper";
grant update on "oper".fgroup to "public" as "oper";
grant insert on "oper".fgroup to "public" as "oper";
grant delete on "oper".fgroup to "public" as "oper";
grant index on "oper".fgroup to "public" as "oper";
grant select on "oper".fgroupseg to "public" as "oper";
grant update on "oper".fgroupseg to "public" as "oper";
grant insert on "oper".fgroupseg to "public" as "oper";
grant delete on "oper".fgroupseg to "public" as "oper";
grant index on "oper".fgroupseg to "public" as "oper";
grant select on "oper".flashflood to "public" as "oper";
grant update on "oper".flashflood to "public" as "oper";

```

adb\_schema.txt

```

grant insert on "oper".flashflood to "public" as "oper";
grant delete on "oper".flashflood to "public" as "oper";
grant index on "oper".flashflood to "public" as "oper";
grant select on "oper".huc2 to "public" as "oper";
grant update on "oper".huc2 to "public" as "oper";
grant insert on "oper".huc2 to "public" as "oper";
grant delete on "oper".huc2 to "public" as "oper";
grant index on "oper".huc2 to "public" as "oper";
grant select on "oper".huc4 to "public" as "oper";
grant update on "oper".huc4 to "public" as "oper";
grant insert on "oper".huc4 to "public" as "oper";
grant delete on "oper".huc4 to "public" as "oper";
grant index on "oper".huc4 to "public" as "oper";
grant select on "oper".huc6 to "public" as "oper";
grant update on "oper".huc6 to "public" as "oper";
grant insert on "oper".huc6 to "public" as "oper";
grant delete on "oper".huc6 to "public" as "oper";
grant index on "oper".huc6 to "public" as "oper";
grant select on "oper".huc8 to "public" as "oper";
grant update on "oper".huc8 to "public" as "oper";
grant insert on "oper".huc8 to "public" as "oper";
grant delete on "oper".huc8 to "public" as "oper";
grant index on "oper".huc8 to "public" as "oper";
grant select on "oper".opersnow17 to "public" as "oper";
grant update on "oper".opersnow17 to "public" as "oper";
grant insert on "oper".opersnow17 to "public" as "oper";
grant delete on "oper".opersnow17 to "public" as "oper";
grant index on "oper".opersnow17 to "public" as "oper";
grant select on "oper".opersacsma to "public" as "oper";
grant update on "oper".opersacsma to "public" as "oper";
grant insert on "oper".opersacsma to "public" as "oper";
grant delete on "oper".opersacsma to "public" as "oper";
grant index on "oper".opersacsma to "public" as "oper";
grant select on "oper".opertype to "public" as "oper";
grant update on "oper".opertype to "public" as "oper";
grant insert on "oper".opertype to "public" as "oper";
grant delete on "oper".opertype to "public" as "oper";
grant index on "oper".opertype to "public" as "oper";
grant select on "oper".pos to "public" as "oper";
grant update on "oper".pos to "public" as "oper";
grant insert on "oper".pos to "public" as "oper";
grant delete on "oper".pos to "public" as "oper";
grant index on "oper".pos to "public" as "oper";
grant select on "oper".prod to "public" as "oper";
grant update on "oper".prod to "public" as "oper";
grant insert on "oper".prod to "public" as "oper";
grant delete on "oper".prod to "public" as "oper";
grant index on "oper".prod to "public" as "oper";
grant select on "oper".qadjust to "public" as "oper";
grant update on "oper".qadjust to "public" as "oper";
grant insert on "oper".qadjust to "public" as "oper";
grant delete on "oper".qadjust to "public" as "oper";
grant index on "oper".qadjust to "public" as "oper";
grant select on "oper".ratingshift to "public" as "oper";
grant update on "oper".ratingshift to "public" as "oper";
grant insert on "oper".ratingshift to "public" as "oper";
grant delete on "oper".ratingshift to "public" as "oper";
grant index on "oper".ratingshift to "public" as "oper";
grant select on "oper".pembrsep to "public" as "oper";
grant update on "oper".pembrsep to "public" as "oper";
grant insert on "oper".pembrsep to "public" as "oper";
grant delete on "oper".pembrsep to "public" as "oper";
grant index on "oper".pembrsep to "public" as "oper";

```

adb\_schema.txt

```

grant select on "oper".seg to "public" as "oper";
grant update on "oper".seg to "public" as "oper";
grant insert on "oper".seg to "public" as "oper";
grant delete on "oper".seg to "public" as "oper";
grant index on "oper".seg to "public" as "oper";
grant select on "oper".segoper to "public" as "oper";
grant update on "oper".segoper to "public" as "oper";
grant insert on "oper".segoper to "public" as "oper";
grant delete on "oper".segoper to "public" as "oper";
grant index on "oper".segoper to "public" as "oper";
grant select on "oper".sensok to "public" as "oper";
grant update on "oper".sensok to "public" as "oper";
grant insert on "oper".sensok to "public" as "oper";
grant delete on "oper".sensok to "public" as "oper";
grant index on "oper".sensok to "public" as "oper";
grant select on "oper".statessacsma to "public" as "oper";
grant update on "oper".statessacsma to "public" as "oper";
grant insert on "oper".statessacsma to "public" as "oper";
grant delete on "oper".statessacsma to "public" as "oper";
grant index on "oper".statessacsma to "public" as "oper";
grant select on "oper".statessnow17 to "public" as "oper";
grant update on "oper".statessnow17 to "public" as "oper";
grant insert on "oper".statessnow17 to "public" as "oper";
grant delete on "oper".statessnow17 to "public" as "oper";
grant index on "oper".statessnow17 to "public" as "oper";
grant select on "oper".swsmail to "public" as "oper";
grant update on "oper".swsmail to "public" as "oper";
grant insert on "oper".swsmail to "public" as "oper";
grant delete on "oper".swsmail to "public" as "oper";
grant index on "oper".swsmail to "public" as "oper";
grant select on "oper".wshistorical to "public" as "oper";
grant update on "oper".wshistorical to "public" as "oper";
grant insert on "oper".wshistorical to "public" as "oper";
grant delete on "oper".wshistorical to "public" as "oper";
grant index on "oper".wshistorical to "public" as "oper";
grant select on "oper".wsequation to "public" as "oper";
grant update on "oper".wsequation to "public" as "oper";
grant insert on "oper".wsequation to "public" as "oper";
grant delete on "oper".wsequation to "public" as "oper";
grant index on "oper".wsequation to "public" as "oper";
grant select on "oper".wsfcst to "public" as "oper";
grant update on "oper".wsfcst to "public" as "oper";
grant insert on "oper".wsfcst to "public" as "oper";
grant delete on "oper".wsfcst to "public" as "oper";
grant index on "oper".wsfcst to "public" as "oper";
grant select on "oper".wsperstats to "public" as "oper";
grant update on "oper".wsperstats to "public" as "oper";
grant insert on "oper".wsperstats to "public" as "oper";
grant delete on "oper".wsperstats to "public" as "oper";
grant index on "oper".wsperstats to "public" as "oper";
grant select on "oper".country to "public" as "oper";
grant update on "oper".country to "public" as "oper";
grant insert on "oper".country to "public" as "oper";
grant delete on "oper".country to "public" as "oper";
grant index on "oper".country to "public" as "oper";
grant select on "oper".rivercrit to "public" as "oper";
grant update on "oper".rivercrit to "public" as "oper";
grant insert on "oper".rivercrit to "public" as "oper";
grant delete on "oper".rivercrit to "public" as "oper";
grant index on "oper".rivercrit to "public" as "oper";
grant select on "oper".slopeprofile to "public" as "oper";
grant update on "oper".slopeprofile to "public" as "oper";
grant insert on "oper".slopeprofile to "public" as "oper";

```



adb\_schema.txt

```

grant delete on "oper".slopeprofile to "public" as "oper";
grant index on "oper".slopeprofile to "public" as "oper";
grant select on "oper".slopelookup to "public" as "oper";
grant update on "oper".slopelookup to "public" as "oper";
grant insert on "oper".slopelookup to "public" as "oper";
grant delete on "oper".slopelookup to "public" as "oper";
grant index on "oper".slopelookup to "public" as "oper";
grant select on "oper".vlocation to "public" as "oper";
grant update on "oper".vlocation to "public" as "oper";
grant insert on "oper".vlocation to "public" as "oper";
grant delete on "oper".vlocation to "public" as "oper";
grant index on "oper".vlocation to "public" as "oper";
grant select on "oper".vrivergaugeloc to "public" as "oper";
grant update on "oper".vrivergaugeloc to "public" as "oper";
grant insert on "oper".vrivergaugeloc to "public" as "oper";
grant delete on "oper".vrivergaugeloc to "public" as "oper";
grant index on "oper".vrivergaugeloc to "public" as "oper";
grant select on "oper".vaddadjust to "public" as "oper";
grant update on "oper".vaddadjust to "public" as "oper";
grant insert on "oper".vaddadjust to "public" as "oper";
grant delete on "oper".vaddadjust to "public" as "oper";
grant index on "oper".vaddadjust to "public" as "oper";
grant select on "oper".ingestfilter to "public" as "oper";
grant update on "oper".ingestfilter to "public" as "oper";
grant insert on "oper".ingestfilter to "public" as "oper";
grant delete on "oper".ingestfilter to "public" as "oper";
grant index on "oper".ingestfilter to "public" as "oper";
grant select on "oper".modctrl to "public" as "oper";
grant update on "oper".modctrl to "public" as "oper";
grant insert on "oper".modctrl to "public" as "oper";
grant delete on "oper".modctrl to "public" as "oper";
grant index on "oper".modctrl to "public" as "oper";
grant select on "oper".modaescchng to "public" as "oper";
grant update on "oper".modaescchng to "public" as "oper";
grant insert on "oper".modaescchng to "public" as "oper";
grant delete on "oper".modaescchng to "public" as "oper";
grant index on "oper".modaescchng to "public" as "oper";
grant select on "oper".modchgbld to "public" as "oper";
grant update on "oper".modchgbld to "public" as "oper";
grant insert on "oper".modchgbld to "public" as "oper";
grant delete on "oper".modchgbld to "public" as "oper";
grant index on "oper".modchgbld to "public" as "oper";
grant select on "oper".modignorets to "public" as "oper";
grant update on "oper".modignorets to "public" as "oper";
grant insert on "oper".modignorets to "public" as "oper";
grant delete on "oper".modignorets to "public" as "oper";
grant index on "oper".modignorets to "public" as "oper";
grant select on "oper".modmfc to "public" as "oper";
grant update on "oper".modmfc to "public" as "oper";
grant insert on "oper".modmfc to "public" as "oper";
grant delete on "oper".modmfc to "public" as "oper";
grant index on "oper".modmfc to "public" as "oper";
grant select on "oper".modrainsnow to "public" as "oper";
grant update on "oper".modrainsnow to "public" as "oper";
grant insert on "oper".modrainsnow to "public" as "oper";
grant delete on "oper".modrainsnow to "public" as "oper";
grant index on "oper".modrainsnow to "public" as "oper";
grant select on "oper".modromult to "public" as "oper";
grant update on "oper".modromult to "public" as "oper";
grant insert on "oper".modromult to "public" as "oper";
grant delete on "oper".modromult to "public" as "oper";
grant index on "oper".modromult to "public" as "oper";
grant select on "oper".modrrimult to "public" as "oper";

```

adb\_schema.txt

```
grant update on "oper".modrrimult to "public" as "oper";
grant insert on "oper".modrrimult to "public" as "oper";
grant delete on "oper".modrrimult to "public" as "oper";
grant index on "oper".modrrimult to "public" as "oper";
grant select on "oper".modsacbasef to "public" as "oper";
grant update on "oper".modsacbasef to "public" as "oper";
grant insert on "oper".modsacbasef to "public" as "oper";
grant delete on "oper".modsacbasef to "public" as "oper";
grant index on "oper".modsacbasef to "public" as "oper";
grant select on "oper".modsacco to "public" as "oper";
grant update on "oper".modsacco to "public" as "oper";
grant insert on "oper".modsacco to "public" as "oper";
grant delete on "oper".modsacco to "public" as "oper";
grant index on "oper".modsacco to "public" as "oper";
grant select on "oper".modsetmsng to "public" as "oper";
grant update on "oper".modsetmsng to "public" as "oper";
grant insert on "oper".modsetmsng to "public" as "oper";
grant delete on "oper".modsetmsng to "public" as "oper";
grant index on "oper".modsetmsng to "public" as "oper";
grant select on "oper".modsetqmean to "public" as "oper";
grant update on "oper".modsetqmean to "public" as "oper";
grant insert on "oper".modsetqmean to "public" as "oper";
grant delete on "oper".modsetqmean to "public" as "oper";
grant index on "oper".modsetqmean to "public" as "oper";
grant select on "oper".moduadj to "public" as "oper";
grant update on "oper".moduadj to "public" as "oper";
grant insert on "oper".moduadj to "public" as "oper";
grant delete on "oper".moduadj to "public" as "oper";
grant index on "oper".moduadj to "public" as "oper";
grant select on "oper".moduhgadj to "public" as "oper";
grant update on "oper".moduhgadj to "public" as "oper";
grant insert on "oper".moduhgadj to "public" as "oper";
grant delete on "oper".moduhgadj to "public" as "oper";
grant index on "oper".moduhgadj to "public" as "oper";
grant select on "oper".modweadd to "public" as "oper";
grant update on "oper".modweadd to "public" as "oper";
grant insert on "oper".modweadd to "public" as "oper";
grant delete on "oper".modweadd to "public" as "oper";
grant index on "oper".modweadd to "public" as "oper";
grant select on "oper".modwechng to "public" as "oper";
grant update on "oper".modwechng to "public" as "oper";
grant insert on "oper".modwechng to "public" as "oper";
grant delete on "oper".modwechng to "public" as "oper";
grant index on "oper".modwechng to "public" as "oper";
grant select on "oper".modzerodiff to "public" as "oper";
grant update on "oper".modzerodiff to "public" as "oper";
grant insert on "oper".modzerodiff to "public" as "oper";
grant delete on "oper".modzerodiff to "public" as "oper";
grant index on "oper".modzerodiff to "public" as "oper";
grant select on "oper".modtsadd to "public" as "oper";
grant update on "oper".modtsadd to "public" as "oper";
grant insert on "oper".modtsadd to "public" as "oper";
grant delete on "oper".modtsadd to "public" as "oper";
grant index on "oper".modtsadd to "public" as "oper";
grant select on "oper".modtsmult to "public" as "oper";
grant update on "oper".modtsmult to "public" as "oper";
grant insert on "oper".modtsmult to "public" as "oper";
grant delete on "oper".modtsmult to "public" as "oper";
grant index on "oper".modtsmult to "public" as "oper";
grant select on "oper".modtsrepl to "public" as "oper";
grant update on "oper".modtsrepl to "public" as "oper";
grant insert on "oper".modtsrepl to "public" as "oper";
grant delete on "oper".modtsrepl to "public" as "oper";
```

## adb\_schema.txt

```
grant index on "oper".modtsrepl to "public" as "oper";
grant select on "oper".modswitchts to "public" as "oper";
grant update on "oper".modswitchts to "public" as "oper";
grant insert on "oper".modswitchts to "public" as "oper";
grant delete on "oper".modswitchts to "public" as "oper";
grant index on "oper".modswitchts to "public" as "oper";
grant select on "oper".modxinco to "public" as "oper";
grant update on "oper".modxinco to "public" as "oper";
grant insert on "oper".modxinco to "public" as "oper";
grant delete on "oper".modxinco to "public" as "oper";
grant index on "oper".modxinco to "public" as "oper";
grant select on "oper".modssarreg to "public" as "oper";
grant update on "oper".modssarreg to "public" as "oper";
grant insert on "oper".modssarreg to "public" as "oper";
grant delete on "oper".modssarreg to "public" as "oper";
grant index on "oper".modssarreg to "public" as "oper";
grant select on "oper".modbublshft to "public" as "oper";
grant update on "oper".modbublshft to "public" as "oper";
grant insert on "oper".modbublshft to "public" as "oper";
grant delete on "oper".modbublshft to "public" as "oper";
grant index on "oper".modbublshft to "public" as "oper";
grant select on "oper".modqcshift to "public" as "oper";
grant update on "oper".modqcshift to "public" as "oper";
grant insert on "oper".modqcshift to "public" as "oper";
grant delete on "oper".modqcshift to "public" as "oper";
grant index on "oper".modqcshift to "public" as "oper";
grant select on "oper".modqpshift to "public" as "oper";
grant update on "oper".modqpshift to "public" as "oper";
grant insert on "oper".modqpshift to "public" as "oper";
grant delete on "oper".modqpshift to "public" as "oper";
grant index on "oper".modqpshift to "public" as "oper";
grant select on "oper".modrochng to "public" as "oper";
grant update on "oper".modrochng to "public" as "oper";
grant insert on "oper".modrochng to "public" as "oper";
grant delete on "oper".modrochng to "public" as "oper";
grant index on "oper".modrochng to "public" as "oper";
grant select on "oper".modaeicqn to "public" as "oper";
grant update on "oper".modaeicqn to "public" as "oper";
grant insert on "oper".modaeicqn to "public" as "oper";
grant delete on "oper".modaeicqn to "public" as "oper";
grant index on "oper".modaeicqn to "public" as "oper";
grant select on "oper".modaiadj to "public" as "oper";
grant update on "oper".modaiadj to "public" as "oper";
grant insert on "oper".modaiadj to "public" as "oper";
grant delete on "oper".modaiadj to "public" as "oper";
grant index on "oper".modaiadj to "public" as "oper";
grant select on "oper".modapicbasf to "public" as "oper";
grant update on "oper".modapicbasf to "public" as "oper";
grant insert on "oper".modapicbasf to "public" as "oper";
grant delete on "oper".modapicbasf to "public" as "oper";
grant index on "oper".modapicbasf to "public" as "oper";
grant select on "oper".modapicco to "public" as "oper";
grant update on "oper".modapicco to "public" as "oper";
grant insert on "oper".modapicco to "public" as "oper";
grant delete on "oper".modapicco to "public" as "oper";
grant index on "oper".modapicco to "public" as "oper";
grant select on "oper".state to "public" as "oper";
grant update on "oper".state to "public" as "oper";
grant insert on "oper".state to "public" as "oper";
grant delete on "oper".state to "public" as "oper";
grant index on "oper".state to "public" as "oper";
grant select on "oper".shefpe1 to "public" as "oper";
grant update on "oper".shefpe1 to "public" as "oper";
```

adb\_schema.txt

```

grant insert on "oper".shefpe1 to "public" as "oper";
grant delete on "oper".shefpe1 to "public" as "oper";
grant index on "oper".shefpe1 to "public" as "oper";
grant select on "oper".modmatchng to "public" as "oper";
grant update on "oper".modmatchng to "public" as "oper";
grant insert on "oper".modmatchng to "public" as "oper";
grant delete on "oper".modmatchng to "public" as "oper";
grant index on "oper".modmatchng to "public" as "oper";
grant select on "oper".modrrichng to "public" as "oper";
grant update on "oper".modrrichng to "public" as "oper";
grant insert on "oper".modrrichng to "public" as "oper";
grant delete on "oper".modrrichng to "public" as "oper";
grant index on "oper".modrrichng to "public" as "oper";
grant select on "oper".modtschng to "public" as "oper";
grant update on "oper".modtschng to "public" as "oper";
grant insert on "oper".modtschng to "public" as "oper";
grant delete on "oper".modtschng to "public" as "oper";
grant index on "oper".modtschng to "public" as "oper";
grant select on "oper".moduhgchng to "public" as "oper";
grant update on "oper".moduhgchng to "public" as "oper";
grant insert on "oper".moduhgchng to "public" as "oper";
grant delete on "oper".moduhgchng to "public" as "oper";
grant index on "oper".moduhgchng to "public" as "oper";
grant select on "oper".shefpetrans to "public" as "oper";
grant update on "oper".shefpetrans to "public" as "oper";
grant insert on "oper".shefpetrans to "public" as "oper";
grant delete on "oper".shefpetrans to "public" as "oper";
grant index on "oper".shefpetrans to "public" as "oper";
grant select on "oper".locdatalimits to "public" as "oper";
grant update on "oper".locdatalimits to "public" as "oper";
grant insert on "oper".locdatalimits to "public" as "oper";
grant delete on "oper".locdatalimits to "public" as "oper";
grant index on "oper".locdatalimits to "public" as "oper";
grant select on "oper".pedrsep_mt to "public" as "oper";
grant update on "oper".pedrsep_mt to "public" as "oper";
grant insert on "oper".pedrsep_mt to "public" as "oper";
grant delete on "oper".pedrsep_mt to "public" as "oper";
grant index on "oper".pedrsep_mt to "public" as "oper";
grant select on "oper".pedcsep_mt to "public" as "oper";
grant update on "oper".pedcsep_mt to "public" as "oper";
grant insert on "oper".pedcsep_mt to "public" as "oper";
grant delete on "oper".pedcsep_mt to "public" as "oper";
grant index on "oper".pedcsep_mt to "public" as "oper";
grant select on "oper".pedfsep_mt to "public" as "oper";
grant update on "oper".pedfsep_mt to "public" as "oper";
grant insert on "oper".pedfsep_mt to "public" as "oper";
grant delete on "oper".pedfsep_mt to "public" as "oper";
grant index on "oper".pedfsep_mt to "public" as "oper";
grant select on "oper".pedpsep_mt to "public" as "oper";
grant update on "oper".pedpsep_mt to "public" as "oper";
grant insert on "oper".pedpsep_mt to "public" as "oper";
grant delete on "oper".pedpsep_mt to "public" as "oper";
grant index on "oper".pedpsep_mt to "public" as "oper";
grant select on "oper".pehfsep_mt to "public" as "oper";
grant update on "oper".pehfsep_mt to "public" as "oper";
grant insert on "oper".pehfsep_mt to "public" as "oper";
grant delete on "oper".pehfsep_mt to "public" as "oper";
grant index on "oper".pehfsep_mt to "public" as "oper";
grant select on "oper".peqfsep_mt to "public" as "oper";
grant update on "oper".peqfsep_mt to "public" as "oper";
grant insert on "oper".peqfsep_mt to "public" as "oper";
grant delete on "oper".peqfsep_mt to "public" as "oper";
grant index on "oper".peqfsep_mt to "public" as "oper";

```

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grant select on "oper".pehpsep_mt to "public" as "oper";
grant update on "oper".pehpsep_mt to "public" as "oper";
grant insert on "oper".pehpsep_mt to "public" as "oper";
grant delete on "oper".pehpsep_mt to "public" as "oper";
grant index on "oper".pehpsep_mt to "public" as "oper";
grant select on "oper".peqpsep_mt to "public" as "oper";
grant update on "oper".peqpsep_mt to "public" as "oper";
grant insert on "oper".peqpsep_mt to "public" as "oper";
grant delete on "oper".peqpsep_mt to "public" as "oper";
grant index on "oper".peqpsep_mt to "public" as "oper";
grant select on "oper".pempsep_mt to "public" as "oper";
grant update on "oper".pempsep_mt to "public" as "oper";
grant insert on "oper".pempsep_mt to "public" as "oper";
grant delete on "oper".pempsep_mt to "public" as "oper";
grant index on "oper".pempsep_mt to "public" as "oper";
grant select on "oper".pembrsep_mt to "public" as "oper";
grant update on "oper".pembrsep_mt to "public" as "oper";
grant insert on "oper".pembrsep_mt to "public" as "oper";
grant delete on "oper".pembrsep_mt to "public" as "oper";
grant index on "oper".pembrsep_mt to "public" as "oper";
grant select on "oper".pedrsep to "public" as "oper";
grant update on "oper".pedrsep to "public" as "oper";
grant insert on "oper".pedrsep to "public" as "oper";
grant delete on "oper".pedrsep to "public" as "oper";
grant index on "oper".pedrsep to "public" as "oper";
grant select on "oper".pedfsep to "public" as "oper";
grant update on "oper".pedfsep to "public" as "oper";
grant insert on "oper".pedfsep to "public" as "oper";
grant delete on "oper".pedfsep to "public" as "oper";
grant index on "oper".pedfsep to "public" as "oper";
grant select on "oper".riverstat to "public" as "oper";
grant update on "oper".riverstat to "public" as "oper";
grant insert on "oper".riverstat to "public" as "oper";
grant delete on "oper".riverstat to "public" as "oper";
grant index on "oper".riverstat to "public" as "oper";
grant select on "oper".operunithg to "public" as "oper";
grant update on "oper".operunithg to "public" as "oper";
grant insert on "oper".operunithg to "public" as "oper";
grant delete on "oper".operunithg to "public" as "oper";
grant index on "oper".operunithg to "public" as "oper";
grant select on "oper".vfypairs to "public" as "oper";
grant update on "oper".vfypairs to "public" as "oper";
grant insert on "oper".vfypairs to "public" as "oper";
grant delete on "oper".vfypairs to "public" as "oper";
grant index on "oper".vfypairs to "public" as "oper";
grant select on "oper".pairedvalues_mt to "public" as "oper";
grant update on "oper".pairedvalues_mt to "public" as "oper";
grant insert on "oper".pairedvalues_mt to "public" as "oper";
grant delete on "oper".pairedvalues_mt to "public" as "oper";
grant index on "oper".pairedvalues_mt to "public" as "oper";
grant select on "oper".pecrsep to "public" as "oper";
grant update on "oper".pecrsep to "public" as "oper";
grant insert on "oper".pecrsep to "public" as "oper";
grant delete on "oper".pecrsep to "public" as "oper";
grant index on "oper".pecrsep to "public" as "oper";
grant select on "oper".pecrsep_mt to "public" as "oper";
grant update on "oper".pecrsep_mt to "public" as "oper";
grant insert on "oper".pecrsep_mt to "public" as "oper";
grant delete on "oper".pecrsep_mt to "public" as "oper";
grant index on "oper".pecrsep_mt to "public" as "oper";
grant select on "oper".reservoir to "public" as "oper";
grant update on "oper".reservoir to "public" as "oper";
grant insert on "oper".reservoir to "public" as "oper";

```

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grant delete on "oper".reservoir to "public" as "oper";
grant index on "oper".reservoir to "public" as "oper";
grant select on "oper".peoossep to "public" as "oper";
grant update on "oper".peoossep to "public" as "oper";
grant insert on "oper".peoossep to "public" as "oper";
grant delete on "oper".peoossep to "public" as "oper";
grant index on "oper".peoossep to "public" as "oper";
grant select on "oper".peoossep_mt to "public" as "oper";
grant update on "oper".peoossep_mt to "public" as "oper";
grant insert on "oper".peoossep_mt to "public" as "oper";
grant delete on "oper".peoossep_mt to "public" as "oper";
grant index on "oper".peoossep_mt to "public" as "oper";
grant select on "oper".counties_dia to "public" as "oper";
grant update on "oper".counties_dia to "public" as "oper";
grant insert on "oper".counties_dia to "public" as "oper";
grant delete on "oper".counties_dia to "public" as "oper";
grant index on "oper".counties_dia to "public" as "oper";
grant select on "oper".counties_vio to "public" as "oper";
grant update on "oper".counties_vio to "public" as "oper";
grant insert on "oper".counties_vio to "public" as "oper";
grant delete on "oper".counties_vio to "public" as "oper";
grant index on "oper".counties_vio to "public" as "oper";
grant select on "oper".unkstnvalue to "public" as "oper";
grant update on "oper".unkstnvalue to "public" as "oper";
grant insert on "oper".unkstnvalue to "public" as "oper";
grant delete on "oper".unkstnvalue to "public" as "oper";
grant index on "oper".unkstnvalue to "public" as "oper";

```

```

create index "oper".comment_time_ind on "oper".commentvalue (basistime)
    using btree in dbs1 ;
create index "oper".pedcsep_time_ind on "oper".pedcsep (basistime)
    using btree in dbs3 ;
create index "oper".pairval_time_ind on "oper".pairedvalues (basistime)
    using btree in dbs3 ;
create index "oper".pedpsep_time_ind on "oper".pedpsep (obstime)
    using btree in dbs3 ;
create index "oper".pehfsep_time_ind on "oper".pehfsep (basistime)
    using btree in dbs3 ;
create index "oper".peqfsep_time_ind on "oper".peqfsep (basistime)
    using btree in dbs3 ;
create index "oper".pehpsep_time_ind on "oper".pehpsep (obstime)
    using btree in dbs5 ;
create index "oper".peqpsep_time_ind on "oper".peqpsep (obstime)
    using btree in dbs3 ;
create index "oper".pempsep_time_ind on "oper".pempsep (obstime)
    using btree in dbs1 ;
create index "oper".pemrsep_time_ind on "oper".pemrsep (cal_yr)
    using btree in dbs3 ;
create index "oper".pedrsep_time_ind on "oper".pedrsep (obstime)
    using btree ;
create index "oper".pedfsep_time_ind on "oper".pedfsep (basistime)
    using btree ;
create index "oper".pecrsep_time_ind on "oper".pecrsep (obstime)
    using btree ;
create index "oper".peoossep_time_ind on "oper".peoossep (obstime)
    using btree ;
create index "oper".unkstn_time_ind on "oper".unkstnvalue (basistime)
    using btree ;

```

```

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alter table "oper".counties add constraint (foreign key (wfo)
references "oper".wfo_hsa constraint "oper".counties_wfo_fk);

alter table "oper".counties add constraint (foreign key (state,
countryfips) references "oper".state constraint "oper".counties_state_fk);

alter table "oper".datalimits add constraint (foreign key (pe1,
pe2) references "oper".shefpe constraint "oper".datalimits_pe_fk);

alter table "oper".datalimits add constraint (foreign key (dur)
references "oper".shefdur constraint "oper".datalimits_dur_fk);

alter table "oper".locdatalimits add constraint (foreign key
(pe1,pe2) references "oper".shefpe constraint "oper".locdatalim_pe_fk);

alter table "oper".locdatalimits add constraint (foreign key
(dur) references "oper".shefdur constraint "oper".locdatalim_dur_fk);

alter table "oper".ofsdatatrans add constraint (foreign key (pe1,
pe2) references "oper".shefpe constraint "oper".ofsdatatrans_pe_fk);

alter table "oper".fgroupseg add constraint (foreign key (fgroupid)
references "oper".fgroup constraint "oper".fgroupseg_id_fk);

alter table "oper".flashflood add constraint (foreign key (wfo)
references "oper".wfo_hsa constraint "oper".flashflood_wfo_fk);

alter table "oper".vlocation add constraint (foreign key (wfo)
references "oper".wfo_hsa constraint "oper".vlocation_wfo_fk);

alter table "oper".vlocation add constraint (foreign key (hsa)
references "oper".wfo_hsa constraint "oper".vlocation_hsa_fk);

```