

IV-D15 Program Hierarchy (D15-D18)

These tables are used to establish a department's program structure. This structure is established based on the program levels in the Governor's Budget. However, agencies may establish a lower level of program detail than what is displayed in the Governors' Budget.

The Program Hierarchy Descriptor Table ID is **15** and is available on the Command **I.5** Agency Descriptor Tables screen.

STRUCTURE

Each of the Program Hierarchy Descriptor Tables is divided into two segments: the control key and informational elements. The control key for each organization structure contains the Descriptor Table Identification (ID), Organization Code, and Program Hierarchy Code.

The Organization Code is determined by the Userid. The Program Hierarchy code, entered by the department, is defined as follows:

- Program - a two-digit code that represents the highest level of Program Hierarchy within an organization.
- Element - a four-digit code that represents the second level of Program Hierarchy within an organization. The first two digits of its coding structure contain the Program number.
- Component - a seven-digit code that represents the third level of Program Hierarchy within an organization. The first four digits of its coding structure contain the Program and Element numbers respectively.
- Task - a ten-digit code that represents the fourth level of Program Hierarchy within an organization. The first seven digits of its coding structure contain the Program, Element, and Component numbers respectively.

Refer to the Program Hierarchy example below:

10	Program 10
10 20	Program 10, Element 20
10 20 300	Program 10, Element 20, Component 300
10 20 300 400	Program 10, Element 20, Component 300, Task 400

The informational element segment for the Program Hierarchy Descriptor Tables is the Title.

RELATIONSHIP TO OTHER TABLES

Upper level Program Hierarchy codes must be established before lower levels are established. For example, Program 10 must be established before a Program 10, Element 10 can be created. Program Hierarchy codes must be created before they are used in Command **I.1**: Appropriation Symbol and **I.9**: Program Cost Account entries.

INPUT CODING

A listing of the fields contained on the Program Hierarchy (PH) Entry screen and/or the activity reports is shown in Exhibit IV-D15-1. The exhibit includes explanations of the fields as well as coding instructions for data entry.

Data entered on the Entry screen is keyed from the Program Hierarchy Descriptor Table Entry form (CALSTARS 1.PH). The form, shown in Exhibit IV-D15-2, is formatted the same as the Entry screen and is available at <http://www.dof.ca.gov/html/calstars/forms.htm>.

All table maintenance must be recorded on the Table Maintenance Log (CALSTARS 20), as described in the *Table Maintenance Log* section of Chapter IV.

PROGRAM HIERARCHY ENTRY SCREEN

The Entry screen is available through Command **I.5.15**. The screen, shown below, is used for the D15, D16, D17, and D18 tables.

```

9990 I.5.15: Program Hierarchy (D15-D18) Entry          03-10-2005 08:28 AM

Function: _ (A=Add, C=Change, D=Delete, N=Next, P=Print Table)
          (R=Recall Maint/Print, V=View, W=Print Rec)

PROGRAM HIERARCHY

PROGRAM   (D15)> ___
ELEMENT   (D16)> ___
COMPONENT (D17)> ___
TASK      (D18)> ___

TITLE           : _____

Command: _____ LP DATE:
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10---PF11---PF12---
      Help Retrn Quit Log List Dfalt Bkwrdr Frwrdr Clear Main

```

All Program Hierarchy Descriptor Table maintenance (**A**=Add, **C**=Change, **D**=Delete, **N**=Next, **P**=Print Table, **R**=Recall Maintenance/Print, **V**=View, and **W**=Print Record) can be performed from the Entry screen.

To perform maintenance for a lower level hierarchy record, the higher level hierarchy fields must contain data. For example, the D15 Program and the D16 Element fields must be filled when establishing a D17 Component.

PROGRAM HIERARCHY LIST SCREEN

The List screen is displayed when the **F5**=List key on the Entry screen is pressed.

Most table maintenance (**C**=Change, **D**=Delete, **P**=Print Table, and **R**=Recall Maint/Print, **V**=View, and **W**=Print Record) may be initiated from the List screen. The List screen gives agencies the ability to select multiple records from the screen. Scrolling to another screen for additional selections is not allowed until all selected maintenance is finished.

An example of the screen is shown below.

```

9990 Program Hierarchy (D15-D18) List                                03-10-2005 08:46 AM

Function: _ (P=Print Table)                                Go to Pg/El/Cmp/Tsk: _ _ _ _
          (R=Recall Maint/Print)                          Display through this level: D18
Enter under F below: (C=Change, D=Delete, V=View, W=Print Rec)
  D15 D16 D17 D18
F  PG  EL  CMP  TSK                                TITLE
-  -  -  -  -  -  -----
-  10                                     PARTICULATE MATTER PROGRAM
-  20  10                                FACTORY PARTICULATE EMISSIONS
=  20  10  100                            CHEMICAL FACTORY PARTICULATE EMISSIONS
=  20  10  100  100                        PETROCHEMICAL FACTORY PARTICULATE EMISSIONS
=  20  10  100  200                        BIOCHEMICAL FACTORY PARTICULATE EMISSIONS
=  20  10  100  300                        OTHER CHEMICAL FACTORY PARTICULATE EMISSIONS
=  20  10  200                                FOOD PROCESSING PLANT PARTICULATE EMISSIONS
=  20  10  200  100                        DAIRY PROCESSING PLANT PARTICULATE EMISSIONS
=  20  10  200  200                        MEAT PROCESSING PLANT PARTICULATE EMISSIONS
=  20  10  200  300                        PRESERVED GOODS PROCESSING PLANT PARTICULATE EMSSN

Command:
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10---PF11---PF12---
      Help  Retrn Quit  Log          Bkwrđ Frwrđ Clear          Main

```

The list of records is displayed in Program Hierarchy (PH) order. If the Entry screen is blank when **F5** is pressed, the list will begin with the first sequential record for the department. Otherwise, it will begin with the record shown when **F5** was pressed.

Initially all hierarchy levels are displayed. To conceal lower levels, key the lowest level to display in the 'Display through this level:' field and press **Enter**. To go to a specific record, enter the code in the 'Go to Pg/El/Cmp/Tsk' field and press **Enter**. If the requested record exists, it will be the first record listed on the screen. If it does not exist, the list will start with the next sequential record.

To perform maintenance, either enter a **P** or **R** in the Function Field or enter a **C**, **D**, **V** or **W** in the F action column to the left of the desired record. Values cannot be keyed in the Function field and the F action column at the same time. However, multiple records may be selected from the F action column.

When multiple records are selected for action from the List screen and **Enter** is pressed, the first record retrieved is displayed on the Entry screen. When **C** or **D** is selected, the **C** or **D** is inserted in the Function field on the Entry screen. The **F2** key is used to go to the next record. All records are displayed in ascending order (by PH). All maintenance must be completed or cancelled (by pressing **F2** Next) before the List screen may be re-accessed.

PROGRAM HIERARCHY ACTIVITY LOG SCREEN

The Activity Log screen provides a historical log of all activity performed. The screen is displayed when the **F4=Log** key on the Entry or List screen is pressed. An example of the screen is displayed below.

```

9990 Program Hierarchy (D15-D18) - Activity Log                                08-13-2007 12:37 PM

Sort: K (D=Date/Time,U=UserID,K=Pg/El/Cmp/Tsk) Display through this level: D18
-----Go To-----  -Go To--  -----Go To-----
          DATE        TIME        USERID          PG  EL  CMP  TSK
F  -----
-  -----
A  05-24-2007 07:00 AM  CSAQKLC         10
A  05-24-2007 07:00 AM  CSAQKLC         10  10
A  05-24-2007 07:00 AM  CSAQKLC         10  10  010
A  05-24-2007 07:01 AM  CSAQKLC         10  10  020
A  05-24-2007 07:01 AM  CSAQKLC         10  10  030
A  05-24-2007 07:01 AM  CSAQKLC         10  10  040
A  05-24-2007 07:02 AM  CSAQKLC         10  10  099
A  05-29-2007 11:15 AM  CSAQKLC         10  20
A  05-24-2007 07:02 AM  CSAQKLC         20
A  05-24-2007 07:02 AM  CSAQKLC         20  10
A  05-24-2007 07:03 AM  CSAQKLC         20  10  010

          TITLE
-----
PUBLIC HEALTH EMERGENCY PREP
EMERGENCY PREPAREDNESS
HRSA ADMINISTRATION
CDC ADMINISTRATION
PANDEMIC FLU
SURGE CAPACITY
OTHER EMERGENCY PREPAREDNESS
EMERGENCY RESPONSE
PUBLIC AND ENVIRONMENTAL HEA
CHRONIC DISEASE PREVENTION A
CANCER PROGRAM

Command: _____
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10---PF11---PF12---
      Help  Retrnr Quit          Dtail          Bkwrdr Frwrdr          Main

```

The list of activity records is sorted by date when **F4** is pressed if the Entry screen is blank or if the cursor on the List screen is not positioned on a record. The records are displayed in descending order beginning with the most recent activity performed. A **D** is displayed in the Sort field, and the Date/Time columns are displayed in white to indicate Date/Time as the sort order.

The list of activity records is sorted by PH when **F4** is pressed if a record is displayed on the Entry screen or if the cursor is positioned on a List screen record. The records are displayed in ascending order by PH beginning with the PH of the record previously on the Entry screen or the PH of the List screen record where the cursor was positioned. If there are multiple activity records for the same PH, those records are displayed by Date/Time with the most recent transaction on top. The Sort field displays a **K**, and the PH columns are displayed in white to indicate PH as the sort order.

Activity records may be re-sorted by keying a **D**=Date/Time, **U**=UserID, or **K**=Pg/EI/Cmp/Tsk in the Sort field. For example, when **U**=UserID is keyed, the records are displayed in ascending order by UserID.

To search for a specific record(s), key a Date/Time, UserID, or PH in the 'Go To' fields available below the Sort field. The first record matching the selection criteria displays on the first line, and the records are re-sorted according to the search field used. If multiple matching records are found, the matching records are displayed by Date/Time with the most recent transaction on top. If no matching record is found, the next sequential record is displayed according to the search field used.

Although all PH Table records can be viewed on the PH Entry screen, only the most recent activity records can be viewed on the Log screen. Each year on March 31 records older than three years are purged.

LOG DETAIL SCREEN

The Log Detail screen displays the maintenance activity for a selected record. The Log Detail screen is accessed from the Activity Log screen. To view a record, place the cursor on any record line and press **F5**=Dtail.

An example of the Log Detail screen is displayed below.

```

9990 Prog Hier Log Detail - Pg/El/Cmp/Tsk/Date/Time Order 08-13-2007 12:44 PM
Function: A DATE: 05-24-2007 TIME: 07:03:11 AM USERID: CSAQKLC

PROGRAM HIERARCHY

PROGRAM (D15): 20 PUBLIC AND ENVIRONMENTAL HEALTH
ELEMENT (D16): 10 CHRONIC DISEASE PREVENTION AND HEALTH PROMOTION
COMPONENT (D17): 010
TASK (D18):

TITLE : CANCER PROGRAM

Command: _____
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10---PF11---PF12---
      Help  Retrn Quit                      Bkwrdr Frwrdr                      Main

```

Note that the Function as well as the entire maintenance record is displayed. For Change maintenance transactions, the changed fields are highlighted.

The F7 and F8 keys are used to scroll through the maintenance records. The sort specified on the Activity Log screen is maintained when scrolling through the Log Detail records.

TABLE MAINTENANCE FUNCTIONS

The following functions are performed online for an immediate update. Updated records are ready for use as soon as they are successfully entered.

A=Add

From The Entry Screen:

Key an **A** in the Function field and the appropriate values in the PH and Title fields to Add a record to the Program Hierarchy Table. When all data is entered on the screen, press **Enter**. If the transaction passes all online edits, it updates the Descriptor Table file. A fresh screen is displayed with blank data fields, and a message confirming that the record was added successfully is displayed at the bottom of the screen.

Note: Higher level PH records must be established before entering a related lower level record.

From The List Screen:

The **Add** function is not available on the List screen.

C=Change

Only the Title field can be changed in the Program Hierarchy table. Modification to any other field requires the deletion of the original record and the addition of a new record.

From The Entry Screen:

To **Change** a record, the record must first be displayed on the screen. To display a record and make a change, either:

- (1) Scroll through the records using the **F7** and **F8** keys, and key a **C** in the Function field of the desired record.
- (2) Key a **V** in the Function field, the appropriate values in the PH field, and press **Enter** to **View** a record. Key a **C** in the Function field.
- (3) Key a **C** in the Function field, the appropriate values in the PH field, and press **Enter**.

Key over the field to be changed, and press **Enter**. When **Enter** is pressed, the PH record is displayed with the changes. A message confirming that the record was changed successfully is displayed at the bottom of the screen.

From The List Screen:

Key a **C** in the F action column to the left of the desired record(s), and press **Enter** to display the record on the Entry screen. Key over the field to be changed, and press **Enter**. When **Enter** is pressed, the record is displayed with the changes. A message confirming that the record was changed successfully is displayed at the bottom of the screen. Use **F2** to proceed to the next selected record or to return to the List screen.

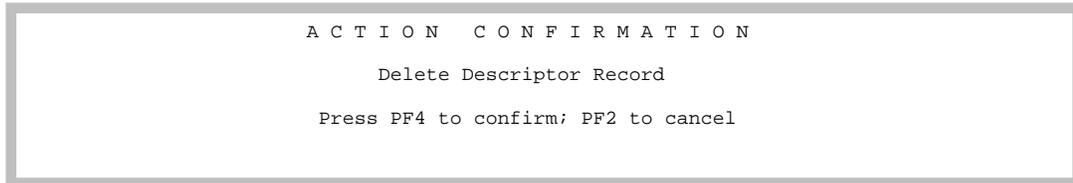
D=DeleteFrom The Entry Screen:

To **Delete** a record, either:

- (1) Scroll through the records using the **F7** and **F8** keys, key a **D** in the Function field of the desired record, and press **Enter**.
- (2) Key a **V** in the Function field, the appropriate values in the PH field, and press **Enter** to **View** a record. Key a **D** in the Function field, and press **Enter**.

- (3) Key a **D** in the Function field, the appropriate values in the PH field, and press **Enter**.

The record and the Action Confirmation pop-up screen are displayed. An example of the pop-up screen is shown below.



If **F4** is selected, the record is deleted immediately.

If **F2** is selected, the record remains in the Program Hierarchy Table.

A message confirming that the record was deleted successfully or that the **Delete** function was cancelled is displayed at the bottom of the screen. When either is selected, the record remains on the Entry screen, and the Function field is blank.

From The List Screen:

Key a **D** in the F action column to the left of the desired record, and press **Enter**. The record and the Action Confirmation pop-up screen are displayed.

If **F4** is selected, the record is deleted immediately.

If **F2** is selected, the record remains in the Program Hierarchy Table.

A message confirming that the record was deleted successfully or that the **Delete** function was cancelled is displayed at the bottom of the screen. When either is selected, the record remains on the Entry screen, and the Function field is blank. Use **F2** to proceed to the next selected record or to return to the List screen.

N=Next

From The Entry Screen:

Next performs the same as the **Add** function, except the data remains on the screen after **Enter** is pressed.

From The List Screen:

The **Next** function is not available on the List screen.

P=Print Table

The **P** function provides agencies the option of generating an electronic report file of the Program Hierarchy Table Listing Report (CSB9021n/CSI9021n) and/or printing the report. The report contains all records at the hierarchy level requested.

From The Entry Screen Or The List Screen:

Key a **P** in the Function field, and press **Enter** to display the Print/Report File Selection pop-up screen. An example of the pop-up screen is shown below.

```

Print/Report File Selection
Descriptor Table - Program Hierarchy

D1 Select the lowest program level to display on the report
(D15=PG, D16=EL, D17=CMP, D18=TSK)

_ Enter Destination:
F=Report File only
  Report File: CS9990.CSI902.TBL-DPH.IQ.D2050310.T0918244
P=Printer Output and Report File
  Printer ID : CTP2      Report Class: Z      Report ID: ITBL
  Report File: CS9990.CSI902.TBL-DPH.IQ.D2050310.T0918244
O=Printer Output after Overnight Processing
  Printer ID : CTP2      Report Class: A      Report ID: TBLE

Press Enter to submit the request, or press PF2 to cancel

```

Key option **5, 6, 7, or 8** to the right of 'D1' to specify the hierarchy level. The following five organization levels are available:

- ★ D15 – Program only
- ★ D16 – Program and Element
- ★ D17 – Program, Element and Component
- ★ D18 – All Program Hierarchy levels

Key one of the following 3 options in the Destination field:

- ★ **F** – Immediately generates an electronic report file of the Program Hierarchy Table Listing Report (CSI9021n, where n represents the report number)
- ★ **P** – Immediately generates an electronic report file (CSI9021n) and ROPES the Program Hierarchy Table Listing Report (CSI9021n) report to an agency printer

- ❖ **O** - ROPES the Program Hierarchy Table Listing Report (CSB9021n), including the current day's maintenance, to an agency printer after overnight processing is completed

When **Enter** is pressed, a confirmation message is displayed at the bottom of the screen.

Note: To request a change to the printer/file destination or output media for a specific report, send an e-mail to calstars@dof.ca.gov. Include 'Report Routing' in the subject line.

R=Recall Maint/Print

The Recall function is used to delete overnight table maintenance before it is executed. For the Program Hierarchy Table, overnight print maintenance (option O) is the only maintenance that may be recalled.

From The Entry Screen Or The List Screen:

Key an **R** in the function field and press **Enter** to display the Recall Overnight Maintenance/Print Request pop-up screen as shown below.

```

Recall Overnight Maintenance/Print Request
Descriptor (DT) Table

Select one or more with a 'Y':

_ Remove the request to Print D15
*** End of Data ***

Press Enter to remove the request(s).
PF2          PF7  PF8
Retrn        Bkwrd Frwr

```

Key a **Y** in the field to the left of the desired maintenance or print request, and press **Enter** to delete the request. A confirmation message is displayed at the bottom of the screen.

V=ViewFrom The Entry Screen:

Key a **V** in the Function field, the appropriate values in the PH fields, and press **Enter** to **V**iew a record. A confirmation message is displayed at the bottom of the screen.

From The List Screen:

Key a **V** in the F action column to the left of the desired record, and press **Enter**. A confirmation message is displayed at the bottom of the screen. Use **F2** to proceed to the next selected record or to return to the List screen.

W=Print Record

The **W** function immediately prints a single record report (CSI9021n) and generates a single record report file from the Program Hierarchy Table. The printed report is ROPED to the agency printer in the ITBL queue. The electronic report file naming convention is CSxxxx.CSI902.TBL-DPH.IQ.Dcymdd.Thmmss.

From The Entry Screen:

Key a **W** in the Function field, the appropriate values in the PH fields, and press **Enter** to print the record and generate the report file. The record is displayed with a confirmation message at the bottom of the screen.

From The List Screen:

Key a **W** in the F action column to the left of the desired record, and press **Enter** to print the record and generate the report file. The record is displayed on the Entry screen with a confirmation message. Use **F2** to proceed to the next selected record or to return to the List screen.

FUNCTION (F) KEYS

The program function keys are used for online help, for efficient navigation to various online screens, for establishing defaults, and for clearing the screen. The following F keys are available for the Program Hierarchy Descriptor Table screens:

F1=Help—The following two types of online help is available on pop-up screens:

- ☛ Field look-up assistance is available for fields that display a ">" (greater than) sign to the right of the field label. When the cursor is placed on any space within a field having a ">" and **F1** is pressed, a pop-up screen displays a list of the available values for that field. To locate a desired code, use the F7 and F8 keys to scroll through the listing or use the search option. To begin a search, enter a portion or all of a number in the field at the top of the pop-up window and press Enter. To insert a code on the Entry screen, use the mouse or arrow keys to place the cursor on the row that includes the desired code. The code is automatically inserted on the Entry screen when Enter is pressed.

NOTE: When table look-up assistance is used with the PH fields, the entire record is displayed when a selection is made.

- ☛ General text information is available when the cursor is placed on the screen and **F1** is pressed. This does not apply for fields with look-up assistance.

F2=Retrn (Return) or **Next**—The following two functions are available for the **F2** key.

Retrn—Exits the present activity and displays the prior or higher order menu or screen. All data entered on the screen, but not accepted before exiting, is lost.

Next—When more than one record is selected for action from the List screen and Enter is pressed, the first selected record is displayed. The label below the **F2** key changes from **Retrn** to **Next**. When **F2=Next** is pressed, the next selected record is displayed. The records are displayed one at a time in ascending order. When the last record is displayed, **F2** changes from **Next** to **Retrn**.

F3=Quit—Exits the present activity in preparation for CALSTARS logoff. An action confirmation pop-up screen will display to confirm the **Quit** action. Data entered on the screen, but not accepted for processing, remains on the screen if **F2** (resume) is selected. When **F3** is selected, the CALSTARS logoff is initiated. All data entered on the screen, but not accepted for processing, is lost.

F4=Log—Displays the Program Hierarchy Log Activity screen.

F5=List or **Log Detail**—The following two functions are available for the F5 key.

List—Displays the Program Hierarchy List screen.

Log Detail—Displays the Program Hierarchy Log Detail screen.

F6=Dfalt (Default)—Locks and unlocks fields for data entry. Defaults may be set to retain coding information for use in consecutive transactions and to "skip" unused fields so the cursor stops only at fields to be keyed. Values cannot be changed in locked fields.

To set Defaults:

1. Enter data in the fields that are to become defaults (i.e., used in the current and subsequent transactions).
2. To skip fields that will not be used, enter a period (.) in the first position of the fields.
3. Press **F6** to lock these fields as defaults. This changes the characters to green and the underline is removed.

Enter the remainder of the data needed for the transaction, and press **Enter** to 'save' the transaction.

Defaults may be turned on or off at any time during the transaction entry process by alternately pressing **F6**.

F7=Bkwrđ (Backward)—Go to the previous record (page of records).

F8=Frwrđ (Forward)—Go to the next record (page of records).

F9=Clear—Erases all keyed fields except any fields locked by **F6=Dfalt**.

F12=Main—Go to the CALSTARS main menu. All data entered on the screen, but not accepted for processing, is lost.

PROGRAM HIERARCHY DESCRIPTOR TABLES REPORTS

The following reports are system generated:

- Program Descriptor Tables Activity Report (CSB901PH) - This report (sorted by Program, Element, Component, Task, Date, and Time) displays each transaction successfully entered on-line during the work day. It is produced during overnight processing whenever on-line table maintenance has been done. The report is displayed in Exhibit IV-D15-3.

Program Descriptor Tables Upload Activity Report (CSB904PH) – This report (sorted by Program, Element, Component, Task, and Function) displays each transaction processed from external input files and a corresponding error code and message, if applicable. The reported is sorted in Program, Element, Component, Task, and Function order. The report is shown in Exhibit IV-D15-3.

The following report is produced upon department request:

- ✪ Program Descriptor Tables Listing Report (CSB9021n/CSI9021n) – This report is produced when function **P**=Print Table or **W**=Print Rec (1 record only) is entered on a PH screen. The report is displayed in Exhibit IV-D15-3.

NOTE: CSBnnn-n and CSInnn-n reports contain the same information and are identical in format. Therefore, only CSBnnn-n reports are displayed in the report examples.

The difference between the CSB and CSI reports is based on when the reports are generated. CSB reports are generated during CALSTARS nightly processing and, therefore, include all table maintenance performed up to the time at which nightly processing begins. CSI reports are generated immediately and include all maintenance performed up to the time at which the report is requested.

CONTROL

The Program Descriptor Tables (D15-D18) Activity Report (CSB901PH) and the Org Descriptor Tables (D15-D18) Upload Activity Report (CSB904PH) should be proofread to ensure that all maintenance was done correctly.

A control log and the activity reports should be maintained for the same amount of time as the accounting transactions they control.

EXHIBIT IV-D15-1
PROGRAM HIERARCHY DESCRIPTOR TABLES
(D15-D18) AND REPORT FIELD DESCRIPTIONS

Data Element	Length	Contents
D15 – PROGRAM (Program Hierarchy Menu item)		
Control Key:		
DESCRIPTOR TABLE ID (D15)	2	The Descriptor Table ID is automatically set based on the program hierarchy data entered.
ORGANIZATION CODE (ORG CODE)	4	The Organization Code is automatically set based on the signon used. It cannot be altered.
PROGRAM (PG)	2	Enter the Program code. (Highest level of the department's program hierarchy)
Informational Elements:		
TITLE	50	Enter the Program title.
D16 ELEMENT: (Program Hierarchy Menu item)		
Control Key:		
DESCRIPTOR TABLE ID (D16)	2	The Descriptor Table ID is automatically set based on the program hierarchy data entered.
ORGANIZATION CODE (ORG CODE)	4	The Organization Code is automatically set based on the signon used. It cannot be altered.
PROGRAM (PG)	2	Enter the Program code. (Must be defined in D15.)
ELEMENT (EL)	2	Enter the Element code. (Programmatic breakdown of the associated Program)
Informational Elements:		
TITLE	50	Enter the Element title.
D17 COMPONENT: (Program Hierarchy Menu item)		
Control Key:		
DESCRIPTOR TABLE ID (D17)	2	The Descriptor Table ID is automatically set based on the program hierarchy data entered.
ORGANIZATION CODE (ORG CODE)	4	The Organization Code is automatically set based on the signon used. It cannot be altered.
PROGRAM (PG)	2	Enter the Program code. (Must be defined in D15.)
ELEMENT (EL)	2	Enter the Element code. (Must be defined in D16.)
COMPONENT (CMP)	3	Enter the Component code. (Programmatic breakdown of the associated Element)
Informational Elements:		
TITLE	50	Enter the Component title.

EXHIBIT IV-D15-1 (Continued)
PROGRAM HIERARCHY DESCRIPTOR TABLES
(D15-D18) AND REPORT FIELD DESCRIPTIONS

Data Element	Length	Contents
D18 TASK: (Program Hierarchy Menu item)		
Control Key:		
DESCRIPTOR TABLE ID (D18)	2	The Descriptor Table ID is automatically set based on the program hierarchy data entered.
ORGANIZATION CODE (ORG CODE)	4	The Organization Code is automatically set based on the signon used. It cannot be altered.
PROGRAM (PG)	2	Enter the Program code. (Must be defined in D15.)
ELEMENT (EL)	2	Enter the Element code. (Must be defined in D16.)
COMPONENT (CMP)	3	Enter the Component code. (Must be defined in D17.)
TASK (TSK)	3	Enter the Task code. (Programmatic breakdown of the associated Component)
Informational Elements:		
TITLE	50	Enter the Task title.
<u>THE FIELD BELOW IS DISPLAYED ON THE ENTRY SCREEN AND REPORTS.</u>		
LAST PROCESSED DATE (LP DATE)	2+2+4	The Last Processed Date is the last date the record was updated by table maintenance. This field is automatically set when a transaction is processed. It cannot be altered directly by the user.
<u>THE FIELDS BELOW ARE ONLY DISPLAYED ON THE REPORTS.</u>		
TRANSACTION DATE (TRANS DATE)	2+2+4	The Transaction Date identifies the date the transaction was processed.
TRANSACTION TIME (TRANS TIME)	2+2+2	The Transaction Time identifies the time the transaction was processed.
USER IDENTIFICATION (USERID)	7	The User Identification identifies who did the transaction.

EXHIBIT IV-D15-2

CALSTARS 1.PH <small>(revised 04-29-2005)</small>	PROGRAM HIERARCHY (D15-D18) DESCRIPTOR TABLES ENTRY FORM	ORG: _____
PREPARED BY: _____	DATE: _____	ENTERED BY: _____
DATE: _____		
<p>FUNCTION <input type="checkbox"/> (A=Add, C=Change, D=Delete, N=Next, P=Print Table) (R=Recall Maint/Print, V= View, W=Print Record)</p> <p>PROGRAM HIERARCHY</p> <p>PROGRAM <input type="checkbox"/> ELEMENT <input type="checkbox"/> COMPONENT <input type="checkbox"/> TASK <input type="checkbox"/></p> <p>TITLE _____</p>		
<p>FUNCTION <input type="checkbox"/> (A=Add, C=Change, D=Delete, N=Next, P=Print Table) (R=Recall Maint/Print, V= View, W=Print Record)</p> <p>PROGRAM HIERARCHY</p> <p>PROGRAM <input type="checkbox"/> ELEMENT <input type="checkbox"/> COMPONENT <input type="checkbox"/> TASK <input type="checkbox"/></p> <p>TITLE _____</p>		
<p>FUNCTION <input type="checkbox"/> (A=Add, C=Change, D=Delete, N=Next, P=Print Table) (R=Recall Maint/Print, V= View, W=Print Record)</p> <p>PROGRAM HIERARCHY</p> <p>PROGRAM <input type="checkbox"/> ELEMENT <input type="checkbox"/> COMPONENT <input type="checkbox"/> TASK <input type="checkbox"/></p> <p>TITLE _____</p>		
<p>FUNCTION <input type="checkbox"/> (A=Add, C=Change, D=Delete, N=Next, P=Print Table) (R=Recall Maint/Print, V= View, W=Print Record)</p> <p>PROGRAM HIERARCHY</p> <p>PROGRAM <input type="checkbox"/> ELEMENT <input type="checkbox"/> COMPONENT <input type="checkbox"/> TASK <input type="checkbox"/></p> <p>TITLE _____</p>		
<p>REPORT DESTINATION IF P=PRINT TABLE FUNCTION SELECTED <input type="checkbox"/> (F=Report File only, P=Printer Output and Report File) (O=Overnight Printer Output)</p>		

EXHIBIT IV-D15-3

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CSB901PH *****
                                DEPARTMENT OF AIR QUALITY
                                CALSTARS PROGRAM DESCRIPTOR TABLES (D15-D18) ACTIVITY REPORT
***** ORG NUMBER: 9990
                                ORG PAGE: 1
04/20/2004 (17:58) ***** RUN PAGE: 1
D15 D16 D17 D18
PG EL CMP TSK F
-- -- -- -- -
                                TITLE
                                DATE TIME USERID
                                -----
                                ERROR MESSAGES
-----
10 10 200 C FOOD PROCESSING PLANT PARTICULATE EMISSION 04-20-2004 01:29:40 PM CSAQABC
10 10 200 100 A DAIRY PROCESSING PLANT PARTICULATE EMISSIONS 04-20-2004 01:30:00 PM CSAQABC
10 10 200 200 A MEAT PROCESSING PLANT PARTICULATE EMISSIONS 04-20-2004 01:30:20 PM CSAQABC
10 10 200 300 A PRESERVED GOODS PROCESSING PLANT PARTICULATE EMSSNS 04-20-2004 01:30:40 PM CSAQABC
10 10 200 400 A OTHER FOOD PROCESSING PLANT PARTICULATE EMISSIONS 04-20-2004 01:31:02 PM CSAQABC
    
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CSB90215 *****
                                DEPARTMENT OF AIR QUALITY
                                CALSTARS PROG DESC TBLES - PROGRAM LEVEL ONLY (D15) LISTING REPORT
***** ORG NUMBER: 9990
                                ORG PAGE: 1
04/20/2004 (17:58) ***** RUN PAGE: 1
D15
PG EL
-- --
                                TITLE
                                LP DATE
                                -----
10 PARTICULATE MATTER PROGRAM 04-01-1990
20 HYDROCARBON EMISSIONS PROGRAM 04-01-1990
30 OTHER GAS EMISSIONS PROGRAM 04-01-1990
90 ADMINISTRATION 04-01-1990
    
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CSB90216 *****
                                DEPARTMENT OF AIR QUALITY
                                CALSTARS PROG DESC TBLES THRU ELEMENT LVL (D15-D16) LISTING REPORT
***** ORG NUMBER: 9990
                                ORG PAGE: 1
04/20/2004 (17:58) ***** RUN PAGE: 1
D15 D16
PG EL
-- --
                                TITLE
                                LP DATE
                                -----
10 PARTICULATE MATTER PROGRAM 04-01-1990
20 10 FACTORY PARTICULATE EMISSIONS 04-01-1990
20 20 VEHICLE PARTICULATE EMISSIONS 04-01-1990
20 30 MINING AND DRILLING PARTICULATE EMISSIONS 04-01-1990
20 40 CONSTRUCTION PARTICULATE EMISSIONS 04-01-1990
20 90 NATURAL OCCURRING PARTICULATE EMISSIONS 04-01-1990
20 HYDROCARBON EMISSIONS PROGRAM 04-01-1990
20 10 FACTORY HYDROCARBON EMISSIONS 04-01-1990
20 20 VEHICLE HYDROCARBON EMISSIONS 04-01-1990
20 30 MINING AND DRILLING HYDROCARBON EMISSIONS 04-01-1990
20 90 NATURAL OCCURRING HYDROCARBON EMISSIONS 04-01-1990
30 OTHER GAS EMISSIONS PROGRAM 04-01-1990
    
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EXHIBIT IV-D15-3 (Continued)

CSB90217 *****				DEPARTMENT OF AIR QUALITY		*****		ORG NUMBER:	9990
04/20/2004 (17:58) *****				CALSTARS PROGRAM DESC TBLES THRU COMP LVL (D15-D17) LISTING REPORT				ORG PAGE:	1
D15	D16	D17		TITLE	LP DATE		RUN PAGE:	1	
PG	EL	CMP							
--	--	---		-----	-----				
10				PARTICULATE MATTER PROGRAM	04-01-1990				
20	10			FACTORY PARTICULATE EMISSIONS	04-01-1990				
20	10	100		CHEMICAL FACTORY PARTICULATE EMISSIONS	04-01-1990				
20	10	200		FOOD PROCESSING PLANT PARTICULATE EMISSIONS	04-20-2004				
20	10	300		OIL REFINERY PARTICULATE EMISSIONS	04-01-1990				
20	10	400		MANUFACTURING PARTICULATE EMISSIONS	04-01-1990				
20	10	500		POWER PLANT PARTICULATE EMISSIONS	04-01-1990				
20	20			VEHICLE PARTICULATE EMISSIONS	04-01-1990				
20	20	100		AUTOMOBILE PARTICULATE EMISSIONS	04-01-1990				
20	20	200		DIESEL TRUCK PARTICULATE EMISSIONS	04-01-1990				
20	20	300		OFF HIGHWAY FARM VEHICLE PARTICULATE EMISSIONS	04-01-1990				
20	20	400		OFF-HIGHWAY INDUSTRIAL VEH PARTICULATE EMISSIONS	04-01-1990				
20	20	500		OFF HIGHWAY PLEASURE VEHICLE PARTICULATE EMISSIONS	04-01-1990				
20	30			MINING AND DRILLING PARTICULATE EMISSIONS	04-01-1990				
20	30	100		OIL DRILLING/EXTRACTION PARTICULATE EMISSIONS	04-01-1990				
20	30	200		NATURAL GAS DRILLING/EXTRACTION PARTICULATE EMSSNS	04-01-1990				

CSB90218 *****					DEPARTMENT OF AIR QUALITY		*****		ORG NUMBER:	9990
04/20/2004 (17:58) *****					CALSTARS PROGRAM DESC TBLES THRU TASK LVL (D15-D18) LISTING REPORT				ORG PAGE:	1
D15	D16	D17	D18		TITLE	LP DATE		RUN PAGE:	1	
PG	EL	CMP	TSK							
--	--	---	---		-----	-----				
10					PARTICULATE MATTER PROGRAM	04-01-1990				
20	10				FACTORY PARTICULATE EMISSIONS	04-01-1990				
20	10	100			CHEMICAL FACTORY PARTICULATE EMISSIONS	04-01-1990				
20	10	100	100		PETROCHEMICAL FACTORY PARTICULATE EMISSIONS	04-01-1990				
20	10	100	200		BIOCHEMICAL FACTORY PARTICULATE EMISSIONS	04-01-1990				
20	10	100	300		OTHER CHEMICAL FACTORY PARTICULATE EMISSIONS	04-01-1990				
20	10	200			FOOD PROCESSING PLANT PARTICULATE EMISSIONS	04-20-2004				
20	10	200	100		DAIRY PROCESSING PLANT PARTICULATE EMISSIONS	04-20-2004				
20	10	200	200		MEAT PROCESSING PLANT PARTICULATE EMISSIONS	04-20-2004				
20	10	200	300		PRESERVED GOODS PROCESSING PLANT PARTICULATE EMSSNS	04-20-2004				
20	10	200	400		OTHER FOOD PROCESSING PLANT PARTICULATE EMISSIONS	04-20-2004				
20	10	300			OIL REFINERY PARTICULATE EMISSIONS	04-01-1990				
20	10	400			MANUFACTURING PARTICULATE EMISSIONS	04-01-1990				
20	10	400	100		HEAVY INDUSTRY PARTICULATE EMISSIONS	04-01-1990				
20	10	400	200		ELECTRONICS INDUSTRY PARTICULATE EMISSIONS	04-01-1990				
20	10	400	300		TEXTILES MANUFACTURING PARTICULATE EMISSIONS	04-01-1990				
20	10	400	400		VEHICLE ASSEMBLY PARTICULATE EMISSIONS	04-01-1990				

EXHIBIT IV-D15-3 (Continued)

CSB904PH *****										DEPARTMENT OF AIR QUALITY			*****			ORG NUMBER:	9990
04/20/2004 (17:58) *****										CALSTARS PROGRAM DESCRIPTOR TBLES (D15-D18) UPLOAD ACTIVITY REPORT			ORG PAGE:	1			
													RUN PAGE:	1			
D15	D16	D17	D18								----- TRANSACTION -----						
PG	EL	CMP	TSK	F	TITLE					DATE	TIME	USERID					
--	--	---	---	-	-----					----	----	-----	ERROR MESSAGES				
10	10	200		C	FOOD PROCESSING PLANT PARTICULATE EMISSIONS					04-20-2004	01:29:40 PM	UPLOAD					
10	10	200	100	A	DAIRY PROCESSING PLANT PARTICULATE EMISSIONS								M08 REC ALREADY EXISTS				
10	10	200	200	A	MEAT PROCESSING PLANT PARTICULATE EMISSIONS								M08 REC ALREADY EXISTS				
10	10	200	300	A	PRESERVED GOODS PROCESSING PLANT PARTICULATE EMSSNS								M08 REC ALREADY EXISTS				
10	10	200	400	A	OTHER FOOD PROCESSING PLANT PARTICULATE EMISSIONS								M08 REC ALREADY EXISTS				