

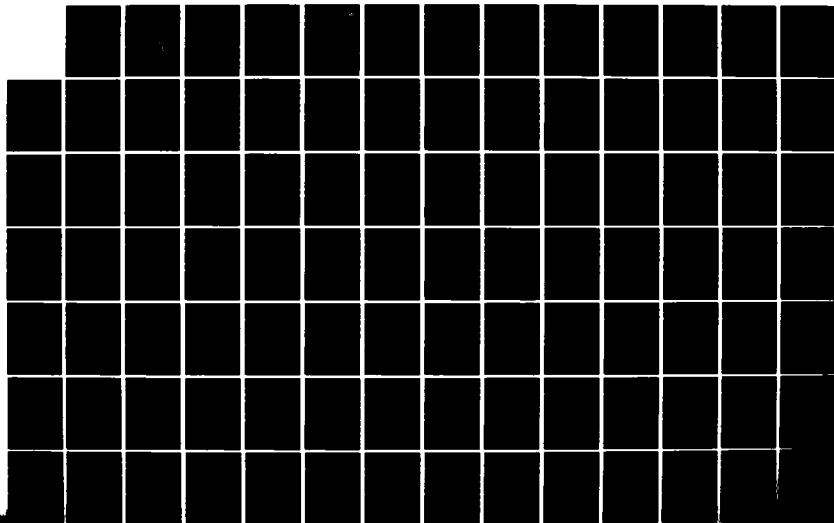
AD-R149 891

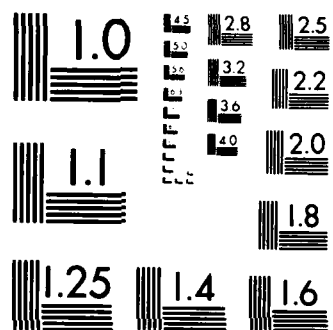
DEPLOYMENT AREA SELECTION AND LAND  
WITHDRAWAL/ACQUISITION M-X/MPS (M-X/MU.. (U) HENNINGSON  
DURHAM AND RICHARDSON SANTA BARBARA CA 02 OCT 81  
M-X-ETR-2F F/G 8/6

1/2

UNCLASSIFIED

NL





MICROCOPY RESOLUTION TEST CHART  
NATIONAL BUREAU OF STANDARDS 1963-A

AD-A149 891

1  
M-X/MPS

ENVIRONMENTAL  
TECHNICAL REPORT

PRELIMINARY FEIS  
REVIEW COPY 2 OCTOBER 1981

DTIC  
ELECTE  
FEB 1 1985  
S D

ETR 2F  
JUAB COUNTY, UTAH

DMC FILE COPY

DISTRIBUTION STATEMENT A  
Approved for public release  
Distribution Unlimited

DEPLOYMENT AREA SELECTION  
AND LAND WITHDRAWAL/  
ACQUISITION

85 01 24 139

DEPARTMENT OF THE AIR FORCE

## ERRATA

Except for those in the last three lines of the table, the values appearing in all tables entitled "Personal Income by Major Sources and Total Labor and Proprietors Income by Type and Industry" are in thousands of current-year dollars. The values in the last three lines in these tables are in the units indicated for them.

The values that appear in the tables entitled "Projected M-X-related Land Requirements for Solid Waste Disposal" are in acres.

The incorrectly labeled tables to which this errata sheet applies are:

| Table No.  | Table Title                                                                                  | Page No. |
|------------|----------------------------------------------------------------------------------------------|----------|
| 2.F.2.1.A. | Personal Income by Major Sources and Total Labor and Proprietors Income by Type and Industry | 39       |
| 2.F.2.1.B. | Personal Income by Major Sources and Total Labor and Proprietors Income by Type and Industry | 40       |
| 2.F.2.1.C. | Personal Income by Major Sources and Total Labor and Proprietors Income by Type and Industry | 41       |
| 2.F.10.1   | Projected M-X-related Land Requirements for Solid Waste Disposal in Juab County, Ut.         | 126      |
| 2.F.10.2   | Projected M-X-related Land Requirements for Solid Waste Disposal in Juab County, Ut.         | 128      |

|                    |                                     |
|--------------------|-------------------------------------|
| Accession For      |                                     |
| NTIS - GRAI        | <input checked="" type="checkbox"/> |
| DESCRIPTIVE        | <input type="checkbox"/>            |
| UNCLASSIFIED       | <input type="checkbox"/>            |
| JUL 1981           |                                     |
| By                 |                                     |
| Distribution/      |                                     |
| Availability Codes |                                     |
| Avail and/or       |                                     |
| Dist               | Special                             |
| A-1                | 1                                   |

**DISTRIBUTION STATEMENT**  
 Approved for Public  
 Distribution Under

**SOCIOECONOMIC IMPACT ESTIMATES  
DETAILED TABLES FOR  
JUAB COUNTY, UTAH**

**Prepared for**

**United States Air Force  
Ballistic Missile Office  
Norton Air Force Base, California**

**By**

**Henningson, Durham & Richardson, Inc.  
Santa Barbara, California**

**REVIEW COPY OF WORK IN PROGRESS**

**2 October 1981**

DEPARTMENT OF THE AIR FORCE  
WASHINGTON 20330



OFFICE OF THE ASSISTANT SECRETARY

Federal, State and Local Agencies

On October 2, 1981, the President announced his decision to complete production of the M-X missile, but cancelled the M-X Multiple Protective Shelter (MPS) basing system. The Air Force was, at the time of these decisions, working to prepare a Final Environmental Impact Statement (FEIS) for the MPS site selection process. These efforts have been terminated and the Air Force no longer intends to file a FEIS for the MPS system. However, the attached preliminary FEIS captures the environmental data and analysis in the document that was nearing completion when the President decided to deploy the system in a different manner.

The preliminary FEIS and associated technical reports represent an intensive effort at resource planning and development that may be of significant value to state and local agencies involved in future planning efforts in the study area. Therefore, in response to requests for environmental technical data from the Congress, federal agencies and the states involved, we have published limited copies of the document for their use. Other interested parties may obtain copies by contacting:

National Technical Information Service  
United States Department of Commerce  
5285 Port Royal Road  
Springfield, Virginia 22161  
Telephone: (703) 487-4650

Sincerely,

  
JAMES F. BOATRIGHT  
Deputy Assistant Secretary  
of the Air Force (Installations)

1 Attachment  
Preliminary FEIS

## TABLE OF CONTENTS

|                                         | Page |
|-----------------------------------------|------|
| Introduction                            | 1    |
| Detailed Tables for Juab County, Utah . | 3    |

*ii blank*

## LIST OF TABLES

|                                                                                                                                                                            | Page  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| 2.F.1.1      Population, labor force, employment, and unemployment,<br>1968-1980, in Juab County, Utah                                                                     | 3     |
| 2.F.1.2.A-C    Employment by type and broad industrial sources (full-<br>and part-time), 1967-1979, in Juab County, Utah                                                   | 4-6   |
| 2.F.1.3.A-H    M-X-related system employment by place of employment,<br>in Juab County, Utah (trend baseline)                                                              | 7-14  |
| 2.F.1.4.A-H    M-X-related system employment by place of employment,<br>in Juab County, Utah (high baseline)                                                               | 15-22 |
| 2.F.1.5.A-H    Employment, population, and labor force projections,<br>with and without M-X, in Juab County, Utah<br>(trend baseline)                                      | 23-30 |
| 2.F.1.6.A-H    Employment, population, and labor force projections,<br>with and without M-X, in Juab County, Utah<br>(high baseline)                                       | 31-38 |
| 2.F.2.1.A-C    Personal income by major sources and total labor<br>and proprietors income by type and industry,<br>1959-1979, in Juab County, Utah                         | 39-41 |
| 2.F.3.3.A-H    Local government finance impact, in Juab County,<br>Utah (trend baseline)                                                                                   | 42-49 |
| 2.F.3.4.A-H    Local government finance impact, in Juab County,<br>Utah (high baseline)                                                                                    | 50-57 |
| 2.F.3.5        Local government revenues, expenditures, and net<br>impacts, in Juab County, Utah (trend baseline)                                                          | 58    |
| 2.F.3.6        Local government revenues, expenditures, and net<br>impacts, in Juab County, Utah (high baseline)                                                           | 61    |
| 2.F.3.7        School district revenues, expenditures, and net<br>impacts, in Juab County, Utah (trend baseline)                                                           | 64    |
| 2.F.3.8        School district revenues, expenditures, and net<br>impacts, in Juab County, Utah (high baseline)                                                            | 67    |
| 2.F.4.1        Projected baseline population, M-X-related population<br>change, and cumulative population change related to<br>M-X and other projects in Juab County, Utah | 70    |

|         |                                                                                                                                                                      | Page |
|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| 2.F.4.2 | Projected baseline population and cumulative M-X-related in-migration in Juab County, Utah (trend baseline)                                                          | 72   |
| 2.F.4.3 | Projected baseline population and cumulative M-X-related in-migration in Juab County, Utah (high baseline)                                                           | 74   |
| 2.F.4.4 | Projected cumulative population in-migration by project-related employment category, in Juab County, Utah (trend baseline)                                           | 76   |
| 2.F.4.5 | Projected cumulative population in-migration by project-related employment category, in Juab County, Utah (high baseline)                                            | 78   |
| 2.F.4.6 | Projected cumulative population in-migration by place of residence in Juab County, Utah (trend baseline)                                                             | 80   |
| 2.F.4.7 | Projected cumulative population in-migration by place of residence in Juab County, Utah (high baseline)                                                              | 82   |
| 2.F.5.1 | Cumulative M-X-related households expected to reside in local communities in Juab County, Utah (trend baseline)                                                      | 84   |
| 2.F.5.2 | Cumulative M-X-related households expected to reside in local communities in Juab County, Utah (high baseline)                                                       | 86   |
| 2.F.5.3 | Cumulative baseline housing requirements in local communities, and cumulative total housing unit requirements related to M-X and other projects in Juab County, Utah | 88   |
| 2.F.5.4 | Cumulative M-X-related unit requirement by housing type in Juab County, Utah (trend baseline)                                                                        | 90   |
| 2.F.5.5 | Cumulative M-X-related unit requirement by housing type in Juab County, Utah (high baseline)                                                                         | 92   |
| 2.F.5.6 | Net annual M-X-related housing unit requirements by housing type in Juab County, Utah (trend baseline)                                                               | 94   |
| 2.F.5.7 | Net annual M-X-related housing unit requirements by housing type in Juab County, Utah (high baseline)                                                                | 96   |
| 2.F.6.1 | Cumulative M-X-related land requirements (acres) by use category, in Juab County, Utah (trend baseline)                                                              | 98   |
| 2.F.6.2 | Cumulative M-X-related land requirements (acres) by use category, in Juab County, Utah (high baseline)                                                               | 100  |

|          |                                                                                                                         | Page |
|----------|-------------------------------------------------------------------------------------------------------------------------|------|
| 2.F.6.3  | Net annual M-X-related land requirements (acres) by use category, in Juab County, Utah (trend baseline)                 | 102  |
| 2.F.6.4  | Net annual M-X-related land requirements (acres) by use category, in Juab County, Utah (high baseline)                  | 104  |
| 2.F.7.1  | Projected M-X-related school enrollments by grade level in Juab County, Utah (trend baseline)                           | 106  |
| 2.F.7.2  | Projected M-X-related school enrollments by grade level in Juab County, Utah (high baseline)                            | 108  |
| 2.F.7.3  | Projected M-X-related teacher requirements by grade level in Juab County, Utah (trend baseline)                         | 110  |
| 2.F.7.4  | Projected M-X-related teacher requirements by grade level in Juab County, Utah (high baseline)                          | 112  |
| 2.F.8.1  | Projected baseline and M-X-related health services and hospital bed requirements, in Juab County, Utah (trend baseline) | 114  |
| 2.F.8.2  | Projected baseline and M-X-related health services and hospital bed requirements, in Juab County, Utah (high baseline)  | 116  |
| 2.F.9.1  | Projected M-X-related requirements for law enforcement personnel in Juab County, Utah (trend baseline)                  | 118  |
| 2.F.9.2  | Projected M-X-related requirements for law enforcement personnel in Juab County, Utah (high baseline)                   | 120  |
| 2.F.9.3  | Projected M-X-related requirements for fire protection personnel in Juab County, Utah (trend baseline)                  | 122  |
| 2.F.9.4  | Projected M-X-related requirements for fire protection personnel in Juab County, Utah (high baseline)                   | 124  |
| 2.F.10.1 | Projected M-X-related land requirements for solid waste disposal in Juab County, Utah (trend baseline)                  | 126  |
| 2.F.10.2 | Projected M-X-related land requirements for solid waste disposal in Juab County, Utah (high baseline)                   | 128  |
| 2.F.11.1 | Cumulative M-X-related land requirements (acres) for parks and playgrounds in Juab County, Utah (trend baseline)        | 130  |
| 2.F.11.2 | Cumulative M-X-related land requirements (acres) for parks and playgrounds in Juab County, Utah (high baseline)         | 132  |

## INTRODUCTION

The detailed socioeconomic impacts reported in this volume form background information for the analysis contained in the M-X Deployment Area Selection and Land Withdrawal/Acquisition Environmental Impact Statement (FEIS) and its associated Environmental Technical Reports (ETRs). The data tables presented here provide projections of the key socioeconomic impacts of M-X deployment for all alternatives that affect this region. The impacts considered in this report relate to the following areas:

- o employment and labor force,
- o earnings,
- o population,
- o housing,
- o education,
- o public health and safety services, and
- o land use.

The significance and implications of these projections are discussed in the FEIS and other ETRs. The methods used to estimate the impacts reported here are discussed in the following ETRs:

- o M-X Environmental Technical Report: Economic Model (ETR-27); and
- o M-X Environmental Technical Report: Community Services and Infrastructure Model (ETR-28).

Many of the tables contained in this volume relate either to a trend (low-growth) baseline or to a high-growth baseline. Unless otherwise noted in the table title, the low-growth baseline assumptions are indicated by an "L" in parentheses following the name of the alternative: for example, "Proposed Action: Full Deployment--Nevada/Utah (L)." Without such a notation, the table relates to a high-growth baseline scenario.

TABLE 2.F.1.1 POPULATION, LABOR FORCE, EMPLOYMENT, AND UNEMPLOYMENT, 1968-1980, IN JUAB COUNTY, UTAH

|                            | 1968 | 1969 | 1970 | 1971 | 1972 | 1973 | 1974 | 1975 | 1976 | 1977 | 1978 | 1979 | 1980 | 1975-<br>1980<br>AVERAGE |
|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|--------------------------|
| POPULATION                 | 4400 | 4500 | 4600 | 4600 | 4500 | 5000 | 5200 | 5200 | 5300 | 5600 | 5700 | 5700 | 5516 | 5502                     |
| LABOR FORCE                | 1750 | 1800 | 1830 | 1870 | 1860 | 1980 | 2080 | 2119 | 1980 | 2080 | 2120 | 2211 | 2203 | 2118                     |
| L.F. PARTICIPATION<br>RATE | 39.8 | 40.0 | 39.8 | 40.7 | 41.3 | 39.6 | 40.0 | 40.8 | 37.4 | 37.1 | 37.2 | 38.8 | 39.9 | 38.5                     |
| EMPLOYMENT                 | 1620 | 1690 | 1650 | 1640 | 1670 | 1810 | 1910 | 1932 | 1840 | 1930 | 2000 | 2086 | 2042 | 1971                     |
| UNEMPLOYMENT               | 130  | 110  | 180  | 230  | 190  | 170  | 170  | 187  | 140  | 150  | 120  | 125  | 161  | 147                      |
| UNEMPLOYMENT RATE          | 7.4  | 6.1  | 9.8  | 12.3 | 10.2 | 8.6  | 8.2  | 8.8  | 7.1  | 7.2  | 5.7  | 5.7  | 7.3  | 7.0                      |

SOURCE: STATE DEPARTMENT OF EMPLOYMENT SECURITY  
16-SEP-81

CT1103

TABLE 2.F.1.2.A. EMPLOYMENT BY TYPE AND BROAD INDUSTRIAL SOURCES (FULL AND PART-TIME)

|                                       | JUAAB |  | UTAH |  | 1967 | 1968 | 1969 | 1970 | 1971 | 1972 |
|---------------------------------------|-------|--|------|--|------|------|------|------|------|------|
| TOTAL EMPLOYMENT                      |       |  |      |  | 2098 | 2006 | 2071 | 2001 | 1979 | 1968 |
| NUMBER OF PROPRIETORS                 |       |  |      |  | 412  | 405  | 423  | 410  | 396  | 387  |
| FARM PROPRIETORS                      |       |  |      |  | 279  | 274  | 267  | 261  | 254  | 247  |
| NON-FARM PROPRIETORS                  |       |  |      |  | 133  | 131  | 156  | 149  | 142  | 140  |
| TOTAL WAGE AND SALARY EMPLOYMENT      |       |  |      |  | 1666 | 1601 | 1651 | 1591 | 1583 | 1581 |
| FARM                                  |       |  |      |  | 77   | 73   | 64   | 54   | 53   | 44   |
| NON-FARM                              |       |  |      |  | 1609 | 1528 | 1587 | 1537 | 1530 | 1537 |
| PRIVATE                               |       |  |      |  | 1089 | 1049 | 1123 | 1069 | 1081 | 1098 |
| AG. SERV. FOR FISH, AND OTHER         |       |  |      |  | (L)  | (L)  | (L)  | (L)  | (L)  | (L)  |
| MINING                                |       |  |      |  | 198  | 194  | 187  | 203  | 209  | 134  |
| CONSTRUCTION                          |       |  |      |  | 13   | 18   | 23   | 19   | 28   | 30   |
| MANUFACTURING                         |       |  |      |  | 436  | 399  | 467  | 389  | 393  | 453  |
| NON-DURABLE GOODS                     |       |  |      |  | 386  | 335  | 387  | 314  | 287  | 325  |
| DURABLE GOODS                         |       |  |      |  | 50   | 64   | 80   | 75   | 106  | 128  |
| TRANSPORTATION AND PUBLIC UTILITIES   |       |  |      |  | 44   | 39   | 38   | 39   | 37   | 39   |
| WHOLESALE TRADE                       |       |  |      |  | 29   | 27   | 24   | 27   | 27   | 28   |
| RETAIL TRADE                          |       |  |      |  | 257  | 267  | 280  | 296  | 279  | 295  |
| FINANCE, INSURANCE, AND REAL ESTATE   |       |  |      |  | 15   | 16   | 14   | 15   | 17   | 19   |
| SERVICES                              |       |  |      |  | 96   | 88   | 89   | 80   | 90   | 99   |
| GOVERNMENT AND GOVERNMENT ENTERPRISES |       |  |      |  | 520  | 479  | 464  | 468  | 449  | 439  |
| FEDERAL, CIVILIAN                     |       |  |      |  | 44   | 38   | 31   | 31   | 29   | 29   |
| FEDERAL, MILITARY                     |       |  |      |  | 43   | 38   | 42   | 45   | 40   | 41   |
| STATE AND LOCAL                       |       |  |      |  | 433  | 403  | 391  | 392  | 380  | 369  |

(L) LESS THAN 10 EMPLOYEES, AND NOT EQUAL TO ZERO. DATA INCLUDED IN TOTALS.

(D) NOT SHOWN TO AVOID DISCLOSURE OF CONFIDENTIAL INFORMATION. DATA INCLUDED IN TOTALS.

SOURCE: U.S. DEPARTMENT OF COMMERCE, BUREAU OF ECONOMIC ANALYSIS, REGIONAL ECONOMIC INFORMATION SYSTEM, APRIL, 1981

TABLE 2 F 1 2 B EMPLOYMENT BY TYPE AND BROAD INDUSTRIAL SOURCES (FULL AND PART-TIME)

| YEAR                                  | 1973 | 1974 | 1975 | 1976 | 1977 | 1978 |
|---------------------------------------|------|------|------|------|------|------|
| UTAH                                  |      |      |      |      |      |      |
| TOTAL EMPLOYMENT                      | 2066 | 2120 | 2069 | 2049 | 2168 | 2191 |
| MANUFACTURING INDUSTRIES              | 390  | 387  | 384  | 376  | 385  | 397  |
| CONSTRUCTION                          | 243  | 238  | 234  | 226  | 225  | 225  |
| TRANSPORTATION                        | 147  | 149  | 150  | 150  | 160  | 172  |
| SALES AND SERVICE EMPLOYMENT          | 1676 | 1733 | 1685 | 1673 | 1783 | 1794 |
| GOVERNMENT                            | 43   | 43   | 50   | 50   | 48   | 49   |
| EDUCATION                             | 1633 | 1690 | 1635 | 1623 | 1735 | 1745 |
| HEALTH                                | 1194 | 1261 | 1204 | 1195 | 1294 | 1288 |
| RECREATION, CULTURE, AND OTHER        | (L)  | (L)  | (L)  | (D)  | (L)  | (D)  |
| AGRICULTURE                           | 127  | 128  | 90   | 55   | (D)  | 34   |
| MINING                                | 60   | (D)  | (D)  | (D)  | (D)  | (D)  |
| POWER                                 | 500  | 511  | 496  | 531  | 554  | 537  |
| TELECOMMUNICATIONS                    | 383  | 432  | 385  | 426  | 430  | 431  |
| FINANCIAL                             | 117  | 79   | 111  | 105  | 124  | 106  |
| INFORMATION AND PUBLIC UTILITIES      | 32   | 38   | 43   | 40   | 48   | 46   |
| RETAIL                                | 31   | 30   | 43   | 42   | 39   | 41   |
| HOUSING, REPAIRS, AND REAL ESTATE     | 305  | 331  | 314  | 317  | 372  | 377  |
| ENTERTAINMENT AND RECREATION          | 20   | 22   | 25   | 31   | 33   | 33   |
| GOVERNMENT AND GOVERNMENT ENTERPRISES | 118  | (D)  | (D)  | 152  | 178  | 188  |
| FEDERAL                               | 439  | 429  | 431  | 428  | 441  | 457  |
| STATE                                 | 27   | 23   | 29   | 29   | 30   | 29   |
| LOCAL                                 | 43   | 42   | 36   | 35   | 32   | 33   |
| TOTAL EMPLOYED                        | 369  | 364  | 366  | 364  | 379  | 395  |

FIGURES LESS THAN 10 EMPLOYEES, AND NOT EQUAL TO ZERO. DATA INCLUDED IN TOTALS.  
 FIGURES NOT SHOWN TO AVOID DISCLOSURE OF CONFIDENTIAL INFORMATION. DATA INCLUDED IN TOTALS.

SOURCE: U.S. DEPARTMENT OF COMMERCE, BUREAU OF ECONOMIC ANALYSIS, REGIONAL ECONOMIC INFORMATION SYSTEM, APRIL, 1981

TABLE 2.F.1.2.C. EMPLOYMENT BY TYPE AND BROAD INDUSTRIAL SOURCES (FULL AND PART-TIME)

|                                       | UTAH |      |      |      |      |
|---------------------------------------|------|------|------|------|------|
| JUAB                                  | 1974 | 1975 | 1976 | 1977 | 1978 |
| TOTAL EMPLOYMENT                      | 2120 | 2069 | 2049 | 2173 | 2164 |
| NUMBER OF PROPRIETORS                 | 387  | 384  | 376  | 403  | 392  |
| FARM PROPRIETORS                      | 238  | 234  | 226  | 235  | 228  |
| NON-FARM PROPRIETORS                  | 149  | 150  | 150  | 168  | 172  |
| TOTAL WAGE AND SALARY EMPLOYMENT      | 1733 | 1685 | 1673 | 1770 | 1772 |
| FARM                                  | 43   | 50   | 50   | 48   | 49   |
| NON-FARM                              | 1690 | 1635 | 1623 | 1722 | 1723 |
| PRIVATE                               | 1261 | 1204 | 1195 | 1294 | 1284 |
| AG SERV. FOR. FISH. AND OTHER         | (L)  | (L)  | (D)  | (L)  | (D)  |
| MINING                                | 128  | 90   | 55   | (D)  | 35   |
| CONSTRUCTION                          | (D)  | (D)  | (D)  | (D)  | 82   |
| MANUFACTURING                         | 511  | 496  | 531  | 554  | 94   |
| NON-DURABLE GOODS                     | 432  | 385  | 426  | 430  | 445  |
| DURABLE GOODS                         | 79   | 111  | 105  | 124  | 431  |
| TRANSPORTATION AND PUBLIC UTILITIES   | 38   | 43   | 40   | 48   | 106  |
| WHOLESALE TRADE                       | 30   | 43   | 42   | 39   | 44   |
| RETAIL TRADE                          | 331  | 314  | 317  | 372  | 41   |
| FINANCE, INSURANCE, AND REAL ESTATE   | 22   | 25   | 31   | 33   | 33   |
| SERVICES                              | (D)  | (D)  | 152  | 178  | 38   |
| GOVERNMENT AND GOVERNMENT ENTERPRISES | 429  | 431  | 428  | 428  | 131  |
| FEDERAL, CIVILIAN                     | 23   | 29   | 29   | 30   | 449  |
| FEDERAL, MILITARY                     | 42   | 36   | 35   | 32   | 25   |
| STATE AND LOCAL                       | 364  | 366  | 364  | 366  | 33   |
|                                       |      |      |      |      | 377  |
|                                       |      |      |      |      | 385  |

(L) LESS THAN 10 EMPLOYEES, AND NOT EQUAL TO ZERO. DATA INCLUDED IN TOTALS.

(D) NOT SHOWN TO AVOID DISCLOSURE OF CONFIDENTIAL INFORMATION. DATA INCLUDED IN TOTALS.

SOURCE: U.S. DEPARTMENT OF COMMERCE, BUREAU OF ECONOMIC ANALYSIS, REGIONAL ECONOMIC INFORMATION SYSTEM, APRIL, 1981

TABLE 2.F.1.3.A

## M-X RELATED SYSTEM EMPLOYMENT BY PLACE OF EMPLOYMENT, IN JUAB

PROPOSED ACTION: FULL DEPLOYMENT - NEVADA/UTAH (L)  
 BASE I AT COYOTE SPRING, NV (CLARK CO.)  
 BASE II AT MILFORD, UT (BEAVER CO.)

| TYPE OF EMPLOYMENT              | NUMBER OF JOBS |      |      |      |      |      |      |      |      |      |      |      |      |
|---------------------------------|----------------|------|------|------|------|------|------|------|------|------|------|------|------|
|                                 | 1982           | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |
| TECHNICAL FACILITIES            |                |      |      |      |      |      |      |      |      |      |      |      |      |
| CONSTRUCTION                    | 0              | 0    | 160  | 386  | 1282 | 2347 | 2045 | 994  | 0    | 0    | 0    | 0    | 0    |
| ASSEMBLY + CHECKOUT             | 0              | 0    | 0    | 0    | 25   | 250  | 675  | 900  | 0    | 0    | 0    | 0    | 0    |
| BASE                            |                |      |      |      |      |      |      |      |      |      |      |      |      |
| CONSTRUCTION                    | 0              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| ASSEMBLY AND CHECKOUT           | 0              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| OPERATIONS                      |                |      |      |      |      |      |      |      |      |      |      |      |      |
| OFFICERS                        | 0              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| ENLISTED PERSONNEL              | 0              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| CIVILIANS                       | 0              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| TOTAL DIRECT                    | 0              | 0    | 160  | 386  | 1307 | 2597 | 2720 | 1894 | 0    | 0    | 0    | 0    | 0    |
| INDIRECT                        | 3              | 16   | 62   | 143  | 306  | 527  | 572  | 401  | 83   | 3    | 0    | 0    | 0    |
| TOTAL                           | 3              | 16   | 222  | 529  | 1613 | 3124 | 3292 | 2295 | 83   | 3    | 0    | 0    | 0    |
| SOURCE: HDR SCIENCES, 16-SEP-81 |                |      |      |      |      |      |      |      |      |      |      |      |      |
| CT1166                          |                |      |      |      |      |      |      |      |      |      |      |      |      |

SOURCE: HDR SCIENCES, 16-SEP-81

CT1166

TABLE 2.F.1.3.B

## M-X RELATED SYSTEM EMPLOYMENT BY PLACE OF EMPLOYMENT, IN JUAB

ALTERNATIVE 1: FULL DEPLOYMENT - NEVADA/UTAH (L)  
 BASE I AT COYOTE SPRING, NV (CLARK CO.)  
 BASE II AT BERYL, UT (IRON CO.)

| TYPE OF EMPLOYMENT              | NUMBER OF JOBS |      |      |      |      |      |      |      |      |      |      |      |      |
|---------------------------------|----------------|------|------|------|------|------|------|------|------|------|------|------|------|
|                                 | 1982           | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |
| TECHNICAL FACILITIES            |                |      |      |      |      |      |      |      |      |      |      |      |      |
| CONSTRUCTION                    | 0              | 0    | 160  | 386  | 1282 | 2347 | 2045 | 994  | 0    | 0    | 0    | 0    | 0    |
| ASSEMBLY + CHECKOUT             | 0              | 0    | 0    | 0    | 25   | 250  | 675  | 900  | 0    | 0    | 0    | 0    | 0    |
| BASE                            |                |      |      |      |      |      |      |      |      |      |      |      |      |
| CONSTRUCTION                    | 0              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| ASSEMBLY AND CHECKOUT           | 0              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| OPERATIONS                      |                |      |      |      |      |      |      |      |      |      |      |      |      |
| OFFICERS                        | 0              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| ENLISTED PERSONNEL              | 0              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| CIVILIANS                       | 0              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| TOTAL DIRECT                    | 0              | 0    | 160  | 386  | 1307 | 2597 | 2720 | 1894 | 0    | 0    | 0    | 0    | 0    |
| INDIRECT                        | 3              | 16   | 62   | 143  | 306  | 527  | 572  | 401  | 83   | 3    | 0    | 0    | 0    |
| TOTAL                           | 3              | 16   | 222  | 529  | 1613 | 3124 | 3292 | 2295 | 83   | 3    | 0    | 0    | 0    |
| SOURCE: HDR SCIENCES, 16-SEP-81 | CT1167         |      |      |      |      |      |      |      |      |      |      |      |      |

TABLE 2 F 1.3 C

## M-X RELATED SYSTEM EMPLOYMENT BY PLACE OF EMPLOYMENT, IN JUAB

ALTERNATIVE 2 FULL DEPLOYMENT - NEVADA/UTAH (L)  
 BASE I AT COYOTE SPRING, NV (CLARK CO.)  
 BASE II AT DELTA, UT (MILLARD CO.)

| TYPE OF EMPLOYMENT              | NUMBER OF JOBS |      |      |      |      |      |      |      |      |      |      |      |      |  |
|---------------------------------|----------------|------|------|------|------|------|------|------|------|------|------|------|------|--|
|                                 | 1982           | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |  |
| TECHNICAL FACILITIES            |                |      |      |      |      |      |      |      |      |      |      |      |      |  |
| CONSTRUCTION                    | 0              | 0    | 160  | 386  | 1282 | 2347 | 2045 | 994  | 0    | 0    | 0    | 0    | 0    |  |
| ASSEMBLY + CHECKOUT             | 0              | 0    | 0    | 0    | 25   | 250  | 675  | 900  | 0    | 0    | 0    | 0    | 0    |  |
| BASE                            |                |      |      |      |      |      |      |      |      |      |      |      |      |  |
| CONSTRUCTION                    | 0              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |  |
| ASSEMBLY AND CHECKOUT           | 0              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |  |
| OPERATIONS                      |                |      |      |      |      |      |      |      |      |      |      |      |      |  |
| OFFICERS                        | 0              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |  |
| ENLISTED PERSONNEL              | 0              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |  |
| CIVILIANS                       | 0              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |  |
| TOTAL DIRECT                    | 0              | 0    | 160  | 386  | 1307 | 2597 | 2720 | 1894 | 0    | 0    | 0    | 0    | 0    |  |
| INDIRECT                        | 3              | 16   | 64   | 163  | 337  | 576  | 644  | 484  | 167  | 88   | 84   | 84   | 84   |  |
| TOTAL                           | 3              | 16   | 224  | 549  | 1644 | 3173 | 3364 | 2378 | 167  | 88   | 84   | 84   | 84   |  |
| SOURCE: HDR SCIENCES, 16-SEP-81 |                |      |      |      |      |      |      |      |      |      |      |      |      |  |
| CT1168                          |                |      |      |      |      |      |      |      |      |      |      |      |      |  |

TABLE 2 F. 1. 3. D

## M-X RELATED SYSTEM EMPLOYMENT BY PLACE OF EMPLOYMENT, IN JUAB

ALTERNATIVE 3: FULL DEPLOYMENT - NEVADA/UTAH (L)  
 BASE I AT BERYL, UT (IRON CO.)  
 BASE II AT ELY, NV (WHITE PINE CO.)

| TYPE OF EMPLOYMENT    | NUMBER OF JOBS |      |      |      |      |      |      |      |      |      |      |      |      |
|-----------------------|----------------|------|------|------|------|------|------|------|------|------|------|------|------|
|                       | 1982           | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |
| TECHNICAL FACILITIES  |                |      |      |      |      |      |      |      |      |      |      |      |      |
| CONSTRUCTION          | 0              | 0    | 0    | 0    | 0    | 1004 | 3547 | 1501 | 0    | 0    | 0    | 0    | 0    |
| ASSEMBLY + CHECKOUT   | 0              | 0    | 0    | 0    | 0    | 7    | 92   | 1674 | 0    | 0    | 0    | 0    | 0    |
| BASE                  |                |      |      |      |      |      |      |      |      |      |      |      |      |
| CONSTRUCTION          | 0              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| ASSEMBLY AND CHECKOUT | 0              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| OPERATIONS            |                |      |      |      |      |      |      |      |      |      |      |      |      |
| OFFICERS              | 0              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| ENLISTED PERSONNEL    | 0              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| CIVILIANS             | 0              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| TOTAL DIRECT          | 0              | 0    | 0    | 308  | 856  | 1011 | 3639 | 3175 | 0    | 0    | 0    | 0    | 0    |
| INDIRECT              | 6              | 18   | 33   | 144  | 258  | 279  | 655  | 603  | 131  | 5    | 0    | 0    | 0    |
| TOTAL                 | 6              | 18   | 33   | 452  | 1114 | 1290 | 4294 | 3778 | 131  | 5    | 0    | 0    | 0    |

SOURCE: HDR SCIENCES, 16-SEP-81

CT1169

TABLE 2.F.1.3.E

## M-X RELATED SYSTEM EMPLOYMENT BY PLACE OF EMPLOYMENT, IN JUAB

ALTERNATIVE 4: F L L DEPLOYMENT - NEVADA/UTAH (L)  
 BASE I AT BERYL, UT (IRON CO.)  
 BASE II AT COYOTE SPRING, NV (CLARK CO.)

| TYPE OF EMPLOYMENT    | NUMBER OF JOBS |      |      |      |      |      |      |      |      |      |      |      |      |
|-----------------------|----------------|------|------|------|------|------|------|------|------|------|------|------|------|
|                       | 1982           | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |
| TECHNICAL FACILITIES  |                |      |      |      |      |      |      |      |      |      |      |      |      |
| CONSTRUCTION          | 0              | 0    | 160  | 386  | 1282 | 2347 | 2045 | 994  | 0    | 0    | 0    | 0    | 0    |
| ASSEMBLY + CHECKOUT   | 0              | 0    | 0    | 0    | 25   | 250  | 675  | 900  | 0    | 0    | 0    | 0    | 0    |
| BASE                  |                |      |      |      |      |      |      |      |      |      |      |      |      |
| CONSTRUCTION          | 0              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| ASSEMBLY AND CHECKOUT | 0              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| OPERATIONS            |                |      |      |      |      |      |      |      |      |      |      |      |      |
| OFFICERS              | 0              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| ENLISTED PERSONNEL    | 0              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| CIVILIANS             | 0              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| TOTAL DIRECT          | 0              | 0    | 160  | 386  | 1307 | 2597 | 2720 | 1894 | 0    | 0    | 0    | 0    | 0    |
| INDIRECT              | 3              | 16   | 62   | 143  | 306  | 527  | 572  | 401  | 83   | 3    | 0    | 0    | 0    |
| TOTAL                 | 3              | 16   | 222  | 529  | 1613 | 3124 | 3292 | 2295 | 83   | 3    | 0    | 0    | 0    |

SOURCE: HDR SCIENCES, 16-SEP-81

CT1170

TABLE 2.F.1.3.F

## M-X RELATED SYSTEM EMPLOYMENT BY PLACE OF EMPLOYMENT, IN JUAB

ALTERNATIVE 5: FULL DEPLOYMENT - NEVADA/UTAH (L)  
 BASE I AT MILFORD, UT (BEAVER CO.)  
 BASE II AT ELY, NV (WHITE PINE CO.)

| TYPE OF EMPLOYMENT    | NUMBER OF JOBS |      |      |      |      |      |      |      |      |      |      |      |      |
|-----------------------|----------------|------|------|------|------|------|------|------|------|------|------|------|------|
|                       | 1982           | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |
| TECHNICAL FACILITIES  |                |      |      |      |      |      |      |      |      |      |      |      |      |
| CONSTRUCTION          | 0              | 0    | 0    | 0    | 856  | 1004 | 3547 | 1501 | 0    | 0    | 0    | 0    | 0    |
| ASSEMBLY + CHECKOUT   | 0              | 0    | 0    | 0    | 0    | 7    | 92   | 1674 | 0    | 0    | 0    | 0    | 0    |
| BASE                  |                |      |      |      |      |      |      |      |      |      |      |      |      |
| CONSTRUCTION          | 0              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| ASSEMBLY AND CHECKOUT | 0              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| OPERATIONS            |                |      |      |      |      |      |      |      |      |      |      |      |      |
| OFFICERS              | 0              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| ENLISTED PERSONNEL    | 0              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| CIVILIANS             | 0              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| TOTAL DIRECT          | 0              | 0    | 0    | 308  | 856  | 1011 | 3639 | 3175 | 0    | 0    | 0    | 0    | 0    |
| INDIRECT              | 6              | 18   | 33   | 144  | 258  | 279  | 655  | 603  | 131  | 5    | 0    | 0    | 0    |
| TOTAL                 | 6              | 18   | 33   | 452  | 1114 | 1290 | 4294 | 3778 | 131  | 5    | 0    | 0    | 0    |

SOURCE: HDR SCIENCES, 16-SEP-81

CT1171

TABLE 2.F.1.3.G

## M-X RELATED SYSTEM EMPLOYMENT BY PLACE OF EMPLOYMENT, IN JUAB

ALTERNATIVE 6: FULL DEPLOYMENT - NEVADA/UTAH (L)  
 BASE I AT MILFORD, UT (BEAVER CO.)  
 BASE II AT COYOTE SPRING, NV (CLARK CO.)

| TYPE OF EMPLOYMENT              | NUMBER OF JOBS |      |      |      |      |      |      |      |      |      |      |      |      |
|---------------------------------|----------------|------|------|------|------|------|------|------|------|------|------|------|------|
|                                 | 1982           | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |
| TECHNICAL FACILITIES            |                |      |      |      |      |      |      |      |      |      |      |      |      |
| CONSTRUCTION                    | 0              | 0    | 160  | 386  | 1282 | 2347 | 2045 | 994  | 0    | 0    | 0    | 0    | 0    |
| ASSEMBLY + CHECKOUT             | 0              | 0    | 0    | 0    | 25   | 250  | 675  | 900  | 0    | 0    | 0    | 0    | 0    |
| BASE                            |                |      |      |      |      |      |      |      |      |      |      |      |      |
| CONSTRUCTION                    | 0              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| ASSEMBLY AND CHECKOUT           | 0              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| OPERATIONS                      |                |      |      |      |      |      |      |      |      |      |      |      |      |
| OFFICERS                        | 0              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| ENLISTED PERSONNEL              | 0              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| CIVILIANS                       | 0              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| TOTAL DIRECT                    | 0              | 0    | 160  | 386  | 1307 | 2597 | 2720 | 1894 | 0    | 0    | 0    | 0    | 0    |
| INDIRECT                        | 3              | 16   | 62   | 143  | 306  | 527  | 572  | 401  | 83   | 3    | 0    | 0    | 0    |
| TOTAL                           | 3              | 16   | 222  | 529  | 1613 | 3124 | 3292 | 2295 | 83   | 3    | 0    | 0    | 0    |
| SOURCE: HDR SCIENCES, 16-SEP-81 |                |      |      |      |      |      |      |      |      |      |      |      |      |
| CT1172                          |                |      |      |      |      |      |      |      |      |      |      |      |      |

SOURCE: HDR SCIENCES, 16-SEP-81

CT1172

TABLE 2.F.1.3.H

## M-X RELATED SYSTEM EMPLOYMENT BY PLACE OF EMPLOYMENT, IN JUAB

ALTERNATIVE 8A. SPLIT DEPLOYMENT (70/30) - NEVADA/UTAH (L)  
 SPLIT BASE I AT COYOTE SPRING, NV (CLARK CO.)

| TYPE OF EMPLOYMENT              | NUMBER OF JOBS |      |      |      |      |      |      |      |      |      |      |      |      |
|---------------------------------|----------------|------|------|------|------|------|------|------|------|------|------|------|------|
|                                 | 1982           | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |
| TECHNICAL FACILITIES            |                |      |      |      |      |      |      |      |      |      |      |      |      |
| CONSTRUCTION                    | 0              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| ASSEMBLY + CHECKOUT             | 0              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| BASE                            |                |      |      |      |      |      |      |      |      |      |      |      |      |
| CONSTRUCTION                    | 0              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| ASSEMBLY AND CHECKOUT           | 0              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| OPERATIONS                      |                |      |      |      |      |      |      |      |      |      |      |      |      |
| OFFICERS                        | 0              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| ENLISTED PERSONNEL              | 0              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| CIVILIANS                       | 0              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| TOTAL DIRECT                    | 0              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| INDIRECT                        | 0              | 2    | 15   | 36   | 61   | 94   | 53   | 13   | 1    | 0    | 0    | 0    | 0    |
| TOTAL                           | 0              | 2    | 15   | 36   | 61   | 94   | 53   | 13   | 1    | 0    | 0    | 0    | 0    |
| SOURCE: HDR SCIENCES, 16-SEP-81 |                |      |      |      |      |      |      |      |      |      |      |      |      |
| CT1174                          |                |      |      |      |      |      |      |      |      |      |      |      |      |

SOURCE: HDR SCIENCES, 16-SEP-81

CT1174

TABLE 2 F. 1. 4. A

## M-X RELATED SYSTEM EMPLOYMENT BY PLACE OF EMPLOYMENT, IN JUAB

PROPOSED ACTION: FULL DEPLOYMENT - NEVADA/UTAH  
 BASE I AT COYOTE SPRING, NV (CLARK CO.)  
 BASE II AT MILFORD, UT (BEAVER CO.)

| TYPE OF EMPLOYMENT    | NUMBER OF JOBS |      |      |      |      |      |      |      |      |      |      |      |      |  |
|-----------------------|----------------|------|------|------|------|------|------|------|------|------|------|------|------|--|
|                       | 1982           | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |  |
| TECHNICAL FACILITIES  |                |      |      |      |      |      |      |      |      |      |      |      |      |  |
| CONSTRUCTION          | 0              | 0    | 160  | 386  | 1282 | 2347 | 2045 | 994  | 0    | 0    | 0    | 0    | 0    |  |
| ASSEMBLY + CHECKOUT   | 0              | 0    | 0    | 0    | 25   | 250  | 675  | 900  | 0    | 0    | 0    | 0    | 0    |  |
| BASE                  |                |      |      |      |      |      |      |      |      |      |      |      |      |  |
| CONSTRUCTION          | 0              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |  |
| ASSEMBLY AND CHECKOUT | 0              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |  |
| OPERATIONS            |                |      |      |      |      |      |      |      |      |      |      |      |      |  |
| OFFICERS              | 0              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |  |
| ENLISTED PERSONNEL    | 0              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |  |
| CIVILIANS             | 0              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |  |
| TOTAL DIRECT          | 0              | 0    | 160  | 386  | 1307 | 2597 | 2720 | 1894 | 0    | 0    | 0    | 0    | 0    |  |
| INDIRECT              | 3              | 16   | 62   | 143  | 306  | 527  | 572  | 401  | 83   | 3    | 0    | 0    | 0    |  |
| TOTAL                 | 3              | 16   | 222  | 529  | 1613 | 3124 | 3292 | 2295 | 83   | 3    | 0    | 0    | 0    |  |

SOURCE: HDR SCIENCES, 16-SEP-81

CT1176

TABLE 2.F.1.4.B

## M-X RELATED SYSTEM EMPLOYMENT BY PLACE OF EMPLOYMENT, IN JUAB

ALTERNATIVE 1: FULL DEPLOYMENT - NEVADA/UTAH  
 BASE I AT COYOTE SPRING, NV (CLARK CO.)  
 BASE II AT BERYL, UT (IRON CO.)

| TYPE OF EMPLOYMENT             | NUMBER OF JOBS |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------------------------|----------------|------|------|------|------|------|------|------|------|------|------|------|------|
|                                | 1982           | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |
| TECHNICAL FACILITIES           |                |      |      |      |      |      |      |      |      |      |      |      |      |
| CONSTRUCTION                   | 0              | 0    | 160  | 386  | 1282 | 2347 | 2045 | 994  | 0    | 0    | 0    | 0    | 0    |
| ASSEMBLY + CHECKOUT            | 0              | 0    | 0    | 0    | 25   | 250  | 675  | 900  | 0    | 0    | 0    | 0    | 0    |
| BASE                           |                |      |      |      |      |      |      |      |      |      |      |      |      |
| CONSTRUCTION                   | 0              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| ASSEMBLY AND CHECKOUT          | 0              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| OPERATIONS                     |                |      |      |      |      |      |      |      |      |      |      |      |      |
| OFFICERS                       | 0              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| ENLISTED PERSONNEL             | 0              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| CIVILIANS                      | 0              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| TOTAL DIRECT                   | 0              | 0    | 160  | 386  | 1307 | 2597 | 2720 | 1894 | 0    | 0    | 0    | 0    | 0    |
| INDIRECT                       | 3              | 16   | 62   | 143  | 306  | 527  | 572  | 401  | 83   | 3    | 0    | 0    | 0    |
| TOTAL                          | 3              | 16   | 222  | 529  | 1613 | 3124 | 3292 | 2295 | 83   | 3    | 0    | 0    | 0    |
| SOURCE HDR SCIENCES, 16-SEP-81 |                |      |      |      |      |      |      |      |      |      |      |      |      |
| CT1177                         |                |      |      |      |      |      |      |      |      |      |      |      |      |

TABLE 2 F. 1. 4 C

## M-X RELATED SYSTEM EMPLOYMENT BY PLACE OF EMPLOYMENT, IN JUAB

ALTERNATIVE 2 - FULL DEPLOYMENT - NEVADA/UTAH  
 BASE I AT COYOTE SPRING, NV (CLARK CO.)  
 BASE II AT DELTA, UT (MILLARD CO.)

| TYPE OF EMPLOYMENT    | NUMBER OF JOBS |      |      |      |      |      |      |      |      |      |      |      |      |
|-----------------------|----------------|------|------|------|------|------|------|------|------|------|------|------|------|
|                       | 1982           | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |
| TECHNICAL FACILITIES  |                |      |      |      |      |      |      |      |      |      |      |      |      |
| CONSTRUCTION          | 0              | 0    | 160  | 386  | 1282 | 2347 | 2045 | 994  | 0    | 0    | 0    | 0    | 0    |
| ASSEMBLY + CHECKOUT   | 0              | 0    | 0    | 0    | 25   | 250  | 675  | 900  | 0    | 0    | 0    | 0    | 0    |
| BASE                  |                |      |      |      |      |      |      |      |      |      |      |      |      |
| CONSTRUCTION          | 0              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| ASSEMBLY AND CHECKOUT | 0              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| OPERATIONS            |                |      |      |      |      |      |      |      |      |      |      |      |      |
| OFFICERS              | 0              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| ENLISTED PERSONNEL    | 0              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| CIVILIANS             | 0              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| TOTAL DIRECT          | 0              | 0    | 160  | 386  | 1307 | 2597 | 2720 | 1894 | 0    | 0    | 0    | 0    | 0    |
| INDIRECT              | 3              | 16   | 64   | 163  | 337  | 576  | 644  | 484  | 167  | 88   | 84   | 84   | 84   |
| TOTAL                 | 3              | 16   | 224  | 549  | 1644 | 3173 | 3364 | 2378 | 167  | 88   | 84   | 84   | 84   |

SOURCE: HDR SCIENCES, 16-SEP-81

CT1178

TABLE 2.F.1.4.D

## M-X RELATED SYSTEM EMPLOYMENT BY PLACE OF EMPLOYMENT, IN JUAB

ALTERNATIVE 3: FULL DEPLOYMENT - NEVADA/UTAH  
 BASE I AT BERYL, UT (IRON CO.)  
 BASE II AT ELY, NV (WHITE PINE CO.)

| TYPE OF EMPLOYMENT    | NUMBER OF JOBS |      |      |      |      |      |      |      |      |      |      |      |      |
|-----------------------|----------------|------|------|------|------|------|------|------|------|------|------|------|------|
|                       | 1982           | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |
| TECHNICAL FACILITIES  |                |      |      |      |      |      |      |      |      |      |      |      |      |
| CONSTRUCTION          | 0              | 0    | 0    | 0    | 856  | 1004 | 3547 | 1501 | 0    | 0    | 0    | 0    | 0    |
| ASSEMBLY + CHECKOUT   | 0              | 0    | 0    | 0    | 0    | 7    | 92   | 1674 | 0    | 0    | 0    | 0    | 0    |
| BASE                  |                |      |      |      |      |      |      |      |      |      |      |      |      |
| CONSTRUCTION          | 0              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| ASSEMBLY AND CHECKOUT | 0              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| OPERATIONS            |                |      |      |      |      |      |      |      |      |      |      |      |      |
| OFFICERS              | 0              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| ENLISTED PERSONNEL    | 0              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| CIVILIANS             | 0              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| TOTAL DIRECT          | 0              | 0    | 0    | 308  | 856  | 1011 | 3639 | 3175 | 0    | 0    | 0    | 0    | 0    |
| INDIRECT              | 6              | 18   | 33   | 144  | 258  | 279  | 655  | 603  | 131  | 5    | 0    | 0    | 0    |
| TOTAL                 | 6              | 18   | 33   | 452  | 1114 | 1290 | 4294 | 3778 | 131  | 5    | 0    | 0    | 0    |

SOURCE: HQR SCIENCES, 16-SEP-81

CT1179

TABLE 2.F.1.4.E

## M-X RELATED SYSTEM EMPLOYMENT BY PLACE OF EMPLOYMENT, IN JUAB

ALTERNATIVE 4: FULL DEPLOYMENT - NEVADA/UTAH  
 BASE I AT BERYL, UT (IRON CO.)  
 BASE II AT COVOTE SPRING, NV (CLARK CO.)

| TYPE OF EMPLOYMENT    | NUMBER OF JOBS |      |      |      |      |      |      |      |      |      |      |      |      |
|-----------------------|----------------|------|------|------|------|------|------|------|------|------|------|------|------|
|                       | 1982           | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |
| TECHNICAL FACILITIES  |                |      |      |      |      |      |      |      |      |      |      |      |      |
| CONSTRUCTION          | 0              | 0    | 160  | 386  | 1282 | 2347 | 2045 | 994  | 0    | 0    | 0    | 0    | 0    |
| ASSEMBLY + CHECKOUT   | 0              | 0    | 0    | 0    | 25   | 250  | 675  | 900  | 0    | 0    | 0    | 0    | 0    |
| BASE                  |                |      |      |      |      |      |      |      |      |      |      |      |      |
| CONSTRUCTION          | 0              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| ASSEMBLY AND CHECKOUT | 0              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| OPERATIONS            |                |      |      |      |      |      |      |      |      |      |      |      |      |
| OFFICERS              | 0              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| ENLISTED PERSONNEL    | 0              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| CIVILIANS             | 0              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| TOTAL DIRECT          | 0              | 0    | 160  | 386  | 1307 | 2597 | 2720 | 1894 | 0    | 0    | 0    | 0    | 0    |
| INDIRECT              | 3              | 16   | 62   | 143  | 306  | 527  | 572  | 401  | 83   | 3    | 0    | 0    | 0    |
| TOTAL                 | 3              | 16   | 222  | 529  | 1613 | 3124 | 3292 | 2295 | 83   | 3    | 0    | 0    | 0    |

SOURCE: HDR SCIENCES, 16-SEP-81

CT1180

TABLE 2.F.1.4.F

## M-X RELATED SYSTEM EMPLOYMENT BY PLACE OF EMPLOYMENT, IN JUAB

ALTERNATIVE 5: FULL DEPLOYMENT - NEVADA/UTAH  
 BASE I AT MILFORD, UT (BEAVER CO.)  
 BASE II AT ELY, NV (WHITE PINE CO.)

| TYPE OF EMPLOYMENT    | NUMBER OF JOBS |      |      |      |      |      |      |      |      |      |      |      |      |
|-----------------------|----------------|------|------|------|------|------|------|------|------|------|------|------|------|
|                       | 1982           | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |
| TECHNICAL FACILITIES  |                |      |      |      |      |      |      |      |      |      |      |      |      |
| CONSTRUCTION          | 0              | 0    | 0    | 0    | 856  | 1004 | 3547 | 1501 | 0    | 0    | 0    | 0    | 0    |
| ASSEMBLY + CHECKOUT   | 0              | 0    | 0    | 0    | 0    | 7    | 92   | 1674 | 0    | 0    | 0    | 0    | 0    |
| BASE                  |                |      |      |      |      |      |      |      |      |      |      |      |      |
| CONSTRUCTION          | 0              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| ASSEMBLY AND CHECKOUT | 0              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| OPERATIONS            |                |      |      |      |      |      |      |      |      |      |      |      |      |
| OFFICERS              | 0              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| ENLISTED PERSONNEL    | 0              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| CIVILIANS             | 0              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| TOTAL DIRECT          | 0              | 0    | 0    | 308  | 856  | 1011 | 3639 | 3175 | 0    | 0    | 0    | 0    | 0    |
| INDIRECT              | 6              | 18   | 33   | 144  | 258  | 279  | 655  | 603  | 131  | 5    | 0    | 0    | 0    |
| TOTAL                 | 6              | 18   | 33   | 452  | 1114 | 1290 | 4294 | 3778 | 131  | 5    | 0    | 0    | 0    |

SOURCE: HDR SCIENCES, 16-SEP-81

CT1181

TABLE 2.F.1.4.G

## M-X RELATED SYSTEM EMPLOYMENT BY PLACE OF EMPLOYMENT, IN JUAB

ALTERNATIVE 6: FULL DEPLOYMENT - NEVADA/UTAH  
 BASE I AT MILFORD, UT (BEAVER CO.)  
 BASE II AT COYOTE SPRING, NV (CLARK CO.)

| TYPE OF EMPLOYMENT              | NUMBER OF JOBS |      |      |      |      |      |      |      |      |      |      |      |      |  |
|---------------------------------|----------------|------|------|------|------|------|------|------|------|------|------|------|------|--|
|                                 | 1982           | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |  |
| TECHNICAL FACILITIES            |                |      |      |      |      |      |      |      |      |      |      |      |      |  |
| CONSTRUCTION                    | 0              | 0    | 160  | 386  | 1282 | 2347 | 2045 | 994  | 0    | 0    | 0    | 0    | 0    |  |
| ASSEMBLY + CHECKOUT             | 0              | 0    | 0    | 0    | 25   | 250  | 675  | 900  | 0    | 0    | 0    | 0    | 0    |  |
| BASE                            |                |      |      |      |      |      |      |      |      |      |      |      |      |  |
| CONSTRUCTION                    | 0              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |  |
| ASSEMBLY AND CHECKOUT           | 0              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |  |
| OPERATIONS                      |                |      |      |      |      |      |      |      |      |      |      |      |      |  |
| OFFICERS                        | 0              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |  |
| ENLISTED PERSONNEL              | 0              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |  |
| CIVILIANS                       | 0              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |  |
| TOTAL DIRECT                    | 0              | 0    | 160  | 386  | 1307 | 2597 | 2720 | 1894 | 0    | 0    | 0    | 0    | 0    |  |
| INDIRECT                        | 3              | 16   | 62   | 143  | 306  | 527  | 572  | 401  | 83   | 3    | 0    | 0    | 0    |  |
| TOTAL                           | 3              | 16   | 222  | 529  | 1613 | 3124 | 3292 | 2295 | 83   | 3    | 0    | 0    | 0    |  |
| SOURCE: HDR SCIENCES, 16-SEP-81 |                |      |      |      |      |      |      |      |      |      |      |      |      |  |
| CT1182                          |                |      |      |      |      |      |      |      |      |      |      |      |      |  |

SOURCE: HDR SCIENCES, 16-SEP-81

CT1182

TABLE 2.F.1.4.H

## M-X RELATED SYSTEM EMPLOYMENT BY PLACE OF EMPLOYMENT, IN JUAB

ALTERNATIVE 8A: SPLIT DEPLOYMENT (70/30) - NEVADA/UTAH  
 SPLIT BASE 1 AT COYOTE SPRING, NV (CLARK CO.)

| TYPE OF EMPLOYMENT              | NUMBER OF JOBS |      |      |      |      |      |      |      |      |      |      |      |      |
|---------------------------------|----------------|------|------|------|------|------|------|------|------|------|------|------|------|
|                                 | 1982           | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |
| TECHNICAL FACILITIES            |                |      |      |      |      |      |      |      |      |      |      |      |      |
| CONSTRUCTION                    | 0              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| ASSEMBLY + CHECKOUT             | 0              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| BASE                            |                |      |      |      |      |      |      |      |      |      |      |      |      |
| CONSTRUCTION                    | 0              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| ASSEMBLY AND CHECKOUT           | 0              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| OPERATIONS                      |                |      |      |      |      |      |      |      |      |      |      |      |      |
| OFFICERS                        | 0              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| ENLISTED PERSONNEL              | 0              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| CIVILIANS                       | 0              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| TOTAL DIRECT                    | 0              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| INDIRECT                        | 0              | 2    | 15   | 36   | 61   | 94   | 53   | 13   | 1    | 0    | 0    | 0    | 0    |
| TOTAL                           | 0              | 2    | 15   | 36   | 61   | 94   | 53   | 13   | 1    | 0    | 0    | 0    | 0    |
| SOURCE: HDR SCIENCES. 16-SEP-81 |                |      |      |      |      |      |      |      |      |      |      |      |      |
| CT1183                          |                |      |      |      |      |      |      |      |      |      |      |      |      |

SOURCE: HDR SCIENCES, 16-SEP-81

CT1183

TABLE 2.F.1.5.A

EMPLOYMENT, POPULATION, AND LABOR FORCE PROJECTIONS.  
WITH AND WITHOUT M-X, IN JUAH

PROPOSED ACTION FULL DEPLOYMENT - NEVADA/UTAH (L)  
BASE I AT COYOTE SPRING, NV (CLARK CO.)  
BASE II AT MILFORD, UT (BEAVER CO.)

| VARIABLE                      | 1982  | 1983  | 1984  | 1985  | 1986  | 1987  | 1988  | 1989  | 1990  | 1991  | 1992  | 1993  | 1994  |
|-------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>BASELINE</b>               |       |       |       |       |       |       |       |       |       |       |       |       |       |
| POPULATION                    | 5995  | 6265  | 6563  | 6888  | 7044  | 7190  | 7345  | 7496  | 7650  | 7764  | 7877  | 7983  | 8077  |
| LF PARTICIPATION RATE         | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 |
| LABOR FORCE                   | 2308  | 2412  | 2527  | 2652  | 2712  | 2768  | 2828  | 2886  | 2945  | 2989  | 3033  | 3073  | 3110  |
| EMPLOYMENT LF CONCEPT         | 2147  | 2243  | 2350  | 2466  | 2522  | 2574  | 2630  | 2684  | 2739  | 2780  | 2820  | 2858  | 2892  |
| UNEMPLOYMENT                  | 161   | 169   | 177   | 186   | 190   | 194   | 198   | 202   | 206   | 209   | 213   | 215   | 218   |
| UNEMPLOYMENT RATE             | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  |
| RESIDENTIAL LF                | 69    | 72    | 76    | 80    | 81    | 83    | 85    | 87    | 88    | 90    | 91    | 92    | 93    |
| --FOR CONSTRUCTION            | 21    | 22    | 23    | 24    | 24    | 25    | 25    | 26    | 27    | 27    | 27    | 28    | 28    |
| --FOR OPERATIONS              | 14    | 14    | 15    | 16    | 16    | 17    | 17    | 17    | 18    | 18    | 18    | 18    | 19    |
| --FOR IND. EMPLOYMENT         | 35    | 36    | 38    | 40    | 41    | 42    | 42    | 43    | 44    | 45    | 45    | 46    | 47    |
| <b>M-X RELATED EMPLOYMENT</b> |       |       |       |       |       |       |       |       |       |       |       |       |       |
| SHELTER CONSTRUCTION          | 10    | 41    | 197   | 439   | 982   | 1598  | 1329  | 646   | 0     | 0     | 0     | 0     | 0     |
| SHELTER ASS. & CKOUT          | 0     | 0     | 3     | 1     | 60    | 219   | 465   | 585   | 0     | 0     | 0     | 0     | 0     |
| BASE CONSTRUCTION             | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| BASE ASS. & CKOUT             | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| OPERATIONS, MILITARY          | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| OPERATIONS, CIVILIAN          | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| INDIRECT EMPLOYMENT           | 3     | 16    | 62    | 143   | 306   | 527   | 572   | 401   | 83    | 3     | 0     | 0     | 0     |
| TOTAL                         | 13    | 56    | 262   | 584   | 1349  | 2343  | 2366  | 1632  | 83    | 3     | 0     | 0     | 0     |
| <b>M-X LF IMMIGRATION</b>     |       |       |       |       |       |       |       |       |       |       |       |       |       |
| CONSTRUCTION LF               | 0     | 21    | 190   | 452   | 1041  | 1710  | 1417  | 674   | 0     | 0     | 0     | 0     | 0     |
| ASS. AND CKOUT LF             | 0     | 0     | 3     | 1     | 60    | 219   | 465   | 585   | 0     | 0     | 0     | 0     | 0     |
| CIVILIAN OPS                  | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| SECONDARY                     | 0     | 6     | 60    | 141   | 344   | 602   | 587   | 393   | 0     | 0     | 0     | 0     | 0     |
| ADDITIONAL INDIRECT           | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 39    | 0     | 0     | 0     | 0     |
| TOTAL LF                      | 0     | 27    | 252   | 594   | 1445  | 2530  | 2469  | 1652  | 39    | 0     | 0     | 0     | 0     |
| <b>PROJECTIONS WITH M-X</b>   |       |       |       |       |       |       |       |       |       |       |       |       |       |
| POPULATION                    | 5995  | 6302  | 6978  | 7884  | 9667  | 11948 | 12080 | 10698 | 7778  | 7764  | 7877  | 7983  | 8077  |
| CIV. LABOR FORCE              | 2308  | 2439  | 2779  | 3246  | 4157  | 5299  | 5297  | 4538  | 2984  | 2989  | 3033  | 3073  | 3110  |
| EMPLOYMENT LF CONCEPT         | 2160  | 2300  | 2612  | 3050  | 3871  | 4918  | 4996  | 4316  | 2822  | 2783  | 2820  | 2858  | 2892  |
| UNEMPLOYMENT                  | 148   | 139   | 167   | 196   | 286   | 381   | 301   | 222   | 162   | 206   | 213   | 215   | 218   |
| UNEMPLOYMENT RATE             | 6.40  | 5.70  | 6.00  | 6.00  | 6.90  | 7.20  | 5.70  | 4.90  | 5.40  | 6.90  | 7.00  | 7.00  | 7.00  |

SOURCE: HDR SCIENCES, 16-SEP-81

CT1148

TABLE 2.F.1.5.B

**EMPLOYMENT, POPULATION, AND LABOR FORCE PROJECTIONS,  
WITH AND WITHOUT M-X, IN JUAB**

ALTERNATIVE 1 FULL DEPLOYMENT - NEVADA/UTAH (L)  
BASE I AT COYOTE SPRING, NV (CLARK CO.)  
BASE II AT BERYL, UT (IRON CO.)

| VARIABLE                      | 1982  | 1983  | 1984  | 1985  | 1986  | 1987  | 1988  | 1989  | 1990  | 1991  | 1992  | 1993  | 1994  |
|-------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>BASELINE</b>               |       |       |       |       |       |       |       |       |       |       |       |       |       |
| POPULATION                    | 5995  | 6265  | 6563  | 6888  | 7044  | 7190  | 7345  | 7496  | 7650  | 7764  | 7877  | 7983  | 8077  |
| LF PARTICIPATION RATE         | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 |
| LABOR FORCE                   | 2308  | 2412  | 2527  | 2652  | 2712  | 2768  | 2828  | 2886  | 2945  | 2989  | 3033  | 3073  | 3110  |
| EMPLOYMENT-LF CONCEP          | 2147  | 2243  | 2350  | 2466  | 2522  | 2574  | 2630  | 2684  | 2739  | 2780  | 2820  | 2858  | 2892  |
| UNEMPLOYMENT                  | 161   | 169   | 177   | 186   | 190   | 194   | 198   | 202   | 206   | 209   | 213   | 215   | 218   |
| UNEMPLOYMENT RATE             | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  |
| RESIDENTIAL LF                | 69    | 72    | 76    | 80    | 81    | 83    | 85    | 87    | 88    | 90    | 91    | 92    | 93    |
| --FOR CONSTRUCTION            | 21    | 22    | 23    | 24    | 24    | 25    | 25    | 26    | 27    | 27    | 27    | 28    | 28    |
| --FOR OPERATIONS              | 14    | 14    | 15    | 16    | 16    | 17    | 17    | 17    | 18    | 18    | 18    | 18    | 19    |
| --FOR IND. EMPLOYMEN          | 35    | 36    | 38    | 40    | 41    | 42    | 42    | 43    | 44    | 45    | 45    | 46    | 47    |
| <b>M-X RELATED EMPLOYMENT</b> |       |       |       |       |       |       |       |       |       |       |       |       |       |
| SHELTER CONSTRUCTION          | 10    | 41    | 197   | 439   | 982   | 1598  | 1329  | 646   | 0     | 0     | 0     | 0     | 0     |
| SHELTER ASS. & CKOUT          | 0     | 0     | 3     | 1     | 60    | 219   | 465   | 585   | 0     | 0     | 0     | 0     | 0     |
| BASE CONSTRUCTION             | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| BASE ASS. & CKOUT             | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| OPERATIONS, MILITARY          | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| OPERATIONS, CIVILIAN          | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| INDIRECT EMPLOYMENT           | 3     | 16    | 62    | 143   | 306   | 527   | 572   | 401   | 83    | 3     | 0     | 0     | 0     |
| TOTAL                         | 13    | 56    | 262   | 584   | 1349  | 2343  | 2366  | 1632  | 83    | 3     | 0     | 0     | 0     |
| <b>M-X LF IMMIGRATION</b>     |       |       |       |       |       |       |       |       |       |       |       |       |       |
| CONSTRUCTION LF               | 0     | 21    | 190   | 452   | 1041  | 1710  | 1417  | 674   | 0     | 0     | 0     | 0     | 0     |
| ASS. AND CKOUT LF             | 0     | 0     | 3     | 1     | 60    | 219   | 465   | 585   | 0     | 0     | 0     | 0     | 0     |
| CIVILIAN OPS                  | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| SECONDARY                     | 0     | 6     | 60    | 141   | 344   | 602   | 587   | 393   | 0     | 0     | 0     | 0     | 0     |
| ADDITIONAL INDIRECT           | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 39    | 0     | 0     | 0     | 0     |
| TOTAL LF                      | 0     | 27    | 252   | 594   | 1445  | 2530  | 2469  | 1652  | 39    | 0     | 0     | 0     | 0     |
| <b>PROJECTIONS WITH M-X</b>   |       |       |       |       |       |       |       |       |       |       |       |       |       |
| POPULATION                    | 5995  | 6302  | 6978  | 7884  | 9657  | 11948 | 12080 | 10698 | 7778  | 7764  | 7877  | 7983  | 8077  |
| CIV. LABOR FORCE              | 2308  | 2439  | 2779  | 3246  | 4157  | 5299  | 5297  | 4538  | 2984  | 2989  | 3033  | 3073  | 3110  |
| EMPLOYMENT-LF CONCEP          | 2160  | 2300  | 2612  | 3050  | 3871  | 4918  | 4996  | 4316  | 2822  | 2783  | 2820  | 2858  | 2892  |
| UNEMPLOYMENT                  | 148   | 139   | 167   | 196   | 286   | 381   | 301   | 222   | 162   | 206   | 213   | 215   | 218   |
| UNEMPLOYMENT RATE             | 6.40  | 5.70  | 6.00  | 6.00  | 6.90  | 7.20  | 5.70  | 4.90  | 5.40  | 6.90  | 7.00  | 7.00  | 7.00  |

SOURCE: HDR SCIENCES, 16-SEP-81

CT1149

TABLE 2.F.1.5.C

EMPLOYMENT, POPULATION, AND LABOR FORCE PROJECTIONS,  
WITH AND WITHOUT M-X, IN JUAB

ALTERNATIVE 2: FULL DEPLOYMENT - NEVADA/UTAH (L)  
 BASE I AT COYOTE SPRING, NV (CLARK CO.)  
 BASE II AT DELTA, UT (MILLARD CO.)

| VARIABLE                      | 1982  | 1983  | 1984  | 1985  | 1986  | 1987  | 1988  | 1989  | 1990  | 1991  | 1992  | 1993  | 1994  |
|-------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>BASELINE</b>               |       |       |       |       |       |       |       |       |       |       |       |       |       |
| POPULATION                    | 5995  | 6265  | 6563  | 6888  | 7044  | 7190  | 7345  | 7496  | 7650  | 7764  | 7877  | 7983  | 8077  |
| LF PARTICIPATION RATE         | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 |
| LABOR FORCE                   | 2308  | 2412  | 2527  | 2652  | 2712  | 2768  | 2828  | 2886  | 2945  | 2989  | 3033  | 3073  | 3110  |
| EMPLOYMENT LF CONCEP          | 2147  | 2243  | 2350  | 2466  | 2522  | 2574  | 2630  | 2684  | 2739  | 2780  | 2820  | 2858  | 2892  |
| UNEMPLOYMENT                  | 161   | 169   | 177   | 186   | 190   | 194   | 198   | 202   | 206   | 209   | 213   | 215   | 218   |
| UNEMPLOYMENT RATE             | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  |
| RESIDENTIAL LF                | 69    | 72    | 76    | 80    | 81    | 83    | 85    | 87    | 88    | 90    | 91    | 92    | 93    |
| --FOR CONSTRUCTION            | 21    | 22    | 23    | 24    | 24    | 25    | 25    | 26    | 27    | 27    | 27    | 28    | 28    |
| --FOR OPERATIONS              | 14    | 14    | 15    | 16    | 16    | 17    | 17    | 17    | 18    | 18    | 18    | 18    | 19    |
| --FOR IND. EMPLOYMENT         | 35    | 36    | 38    | 40    | 41    | 42    | 42    | 43    | 44    | 45    | 45    | 46    | 47    |
| <b>M-X RELATED EMPLOYMENT</b> |       |       |       |       |       |       |       |       |       |       |       |       |       |
| SHELTER CONSTRUCTION          | 10    | 41    | 197   | 439   | 982   | 1598  | 1329  | 646   | 0     | 0     | 0     | 0     | 0     |
| SHELTER ASS. & CKOUT          | 0     | 0     | 3     | 1     | 60    | 219   | 465   | 585   | 0     | 0     | 0     | 0     | 0     |
| BASE CONSTRUCTION             | 0     | 0     | 18    | 188   | 216   | 190   | 72    | 0     | 0     | 0     | 0     | 0     | 0     |
| BASE ASS. & CKOUT             | 0     | 0     | 0     | 0     | 0     | 5     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| OPERATIONS, MILITARY          | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| OPERATIONS, CIVILIAN          | 0     | 0     | 0     | 0     | 3     | 13    | 41    | 52    | 52    | 52    | 52    | 52    | 52    |
| INDIRECT EMPLOYMENT           | 3     | 16    | 64    | 163   | 337   | 576   | 644   | 484   | 167   | 88    | 84    | 84    | 84    |
| TOTAL                         | 13    | 56    | 282   | 792   | 1598  | 2601  | 2551  | 1767  | 219   | 139   | 136   | 136   | 136   |
| <b>M-X LF IMMIGRATION</b>     |       |       |       |       |       |       |       |       |       |       |       |       |       |
| CONSTRUCTION LF               | 0     | 21    | 209   | 656   | 1275  | 1916  | 1495  | 674   | 0     | 0     | 0     | 0     | 0     |
| ASS. AND CKOUT LF             | 0     | 0     | 3     | 1     | 60    | 224   | 465   | 585   | 0     | 0     | 0     | 0     | 0     |
| CIVILIAN OPS                  | 0     | 0     | 0     | 0     | 0     | 0     | 24    | 34    | 34    | 34    | 34    | 33    | 33    |
| SECONDARY                     | 0     | 6     | 66    | 205   | 417   | 668   | 624   | 411   | 18    | 18    | 18    | 17    | 17    |
| ADDITIONAL INDIRECT           | 0     | 0     | 0     | 0     | 0     | 0     | 33    | 67    | 107   | 27    | 23    | 22    | 22    |
| TOTAL LF                      | 0     | 27    | 278   | 862   | 1752  | 2808  | 2642  | 1771  | 158   | 78    | 74    | 73    | 72    |
| <b>PROJECTIONS WITH M-X</b>   |       |       |       |       |       |       |       |       |       |       |       |       |       |
| POPULATION                    | 5995  | 6302  | 7013  | 8251  | 10089 | 12328 | 12399 | 11015 | 8100  | 7948  | 8047  | 8151  | 8243  |
| CIV. LABOR FORCE              | 2308  | 2439  | 2805  | 3514  | 4464  | 5576  | 5470  | 4657  | 3104  | 3067  | 3107  | 3147  | 3182  |
| EMPLOYMENT LF CONCEP          | 2160  | 2300  | 2631  | 3258  | 4120  | 5175  | 5181  | 4451  | 2958  | 2919  | 2956  | 2994  | 3028  |
| UNEMPLOYMENT                  | 148   | 139   | 174   | 256   | 344   | 401   | 289   | 206   | 146   | 148   | 151   | 153   | 154   |
| UNEMPLOYMENT RATE             | 6.40  | 5.70  | 6.20  | 7.30  | 7.70  | 7.20  | 5.30  | 4.40  | 4.70  | 4.80  | 4.80  | 4.80  | 4.80  |

SOURCE: HDR SCIENCES, 16-SEP-81

CT11150

TABLE 2.F.1.5.D

EMPLOYMENT, POPULATION, AND LABOR FORCE PROJECTIONS,  
WITH AND WITHOUT M-X, IN JUAB

ALTERNATIVE 3: FULL DEPLOYMENT - NEVADA/UTAH (L)  
 BASE I AT BERYL, UT (IRON CO.)  
 BASE II AT ELY, NV (WHITE PINE CO.)

| VARIABLE                      | 1982  | 1983  | 1984  | 1985  | 1986  | 1987  | 1988  | 1989  | 1990  | 1991  | 1992  | 1993  | 1994  |
|-------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>BASELINE</b>               |       |       |       |       |       |       |       |       |       |       |       |       |       |
| POPULATION                    | 5995  | 6265  | 6563  | 6888  | 7044  | 7190  | 7345  | 7496  | 7650  | 7764  | 7877  | 7983  | 8077  |
| LF PARTICIPATION RATE         | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 |
| LABOR FORCE                   | 2308  | 2412  | 2527  | 2652  | 2712  | 2768  | 2828  | 2886  | 2945  | 2989  | 3033  | 3073  | 3110  |
| EMPLOYMENT-LF CONCEP          | 2147  | 2243  | 2350  | 2466  | 2522  | 2574  | 2630  | 2684  | 2739  | 2780  | 2820  | 2858  | 2892  |
| UNEMPLOYMENT                  | 161   | 169   | 177   | 186   | 190   | 194   | 198   | 202   | 206   | 209   | 213   | 215   | 218   |
| UNEMPLOYMENT RATE             | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  |
| RESIDENTIAL LF                | 69    | 72    | 76    | 80    | 81    | 83    | 85    | 87    | 88    | 90    | 91    | 92    | 93    |
| --FOR CONSTRUCTION            | 21    | 22    | 23    | 24    | 24    | 25    | 25    | 26    | 27    | 27    | 27    | 28    | 28    |
| --FOR OPERATIONS              | 14    | 14    | 15    | 16    | 16    | 17    | 17    | 17    | 18    | 18    | 18    | 18    | 19    |
| --FOR IND. EMPLOYMENT         | 35    | 36    | 38    | 40    | 41    | 42    | 42    | 43    | 44    | 45    | 45    | 46    | 47    |
| <b>M-X RELATED EMPLOYMENT</b> |       |       |       |       |       |       |       |       |       |       |       |       |       |
| SHELTER CONSTRUCTION          | 17    | 44    | 58    | 399   | 639   | 715   | 2391  | 982   | 0     | 0     | 0     | 0     | 0     |
| SHELTER ASS. & CKOUT          | 1     | 5     | 6     | 53    | 109   | 6     | 85    | 1107  | 0     | 0     | 0     | 0     | 0     |
| BASE CONSTRUCTION             | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| BASE ASS. & CKOUT             | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| OPERATIONS, MILITARY          | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| OPERATIONS, CIVILIAN          | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| INDIRECT EMPLOYMENT           | 6     | 18    | 33    | 144   | 258   | 279   | 655   | 603   | 131   | 5     | 0     | 0     | 0     |
| TOTAL                         | 23    | 67    | 97    | 596   | 1006  | 1000  | 3130  | 2692  | 131   | 5     | 0     | 0     | 0     |
| <b>M-X LF IMMIGRATION</b>     |       |       |       |       |       |       |       |       |       |       |       |       |       |
| CONSTRUCTION LF               | 0     | 24    | 39    | 408   | 668   | 750   | 2571  | 1039  | 0     | 0     | 0     | 0     | 0     |
| ASS. AND CKOUT LF             | 1     | 5     | 6     | 53    | 109   | 6     | 85    | 1107  | 0     | 0     | 0     | 0     | 0     |
| CIVILIAN OPS                  | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| SECONDARY                     | 0     | 9     | 14    | 144   | 242   | 236   | 829   | 670   | 0     | 0     | 0     | 0     | 0     |
| ADDITIONAL INDIRECT           | 0     | 0     | 0     | 0     | 0     | 23    | 0     | 0     | 87    | 0     | 0     | 0     | 0     |
| TOTAL LF                      | 1     | 38    | 59    | 604   | 1020  | 1014  | 3484  | 2816  | 87    | 0     | 0     | 0     | 0     |
| <b>PROJECTIONS WITH M-X</b>   |       |       |       |       |       |       |       |       |       |       |       |       |       |
| POPULATION                    | 5996  | 6318  | 6643  | 7858  | 8859  | 9119  | 13932 | 12933 | 7938  | 7764  | 7877  | 7983  | 8077  |
| CIV. LABOR FORCE              | 2309  | 2450  | 2585  | 3256  | 3731  | 3783  | 6312  | 5702  | 3032  | 2989  | 3033  | 3073  | 3110  |
| EMPLOYMENT-LF CONCEP          | 2170  | 2310  | 2447  | 3062  | 3528  | 3574  | 5760  | 5376  | 2870  | 2785  | 2820  | 2858  | 2892  |
| UNEMPLOYMENT                  | 139   | 140   | 138   | 194   | 203   | 209   | 552   | 326   | 162   | 204   | 213   | 215   | 218   |
| UNEMPLOYMENT RATE             | 6.00  | 5.70  | 5.40  | 5.90  | 5.50  | 5.50  | 8.70  | 5.70  | 5.30  | 6.80  | 7.00  | 7.00  | 7.00  |

SOURCE: HDR SCIENCES, 16-SEP-81

CT1151

TABLE 2.F.1.5.E

EMPLOYMENT, POPULATION, AND LABOR FORCE PROJECTIONS,  
WITH AND WITHOUT M-X, IN JUAB

ALTERNATIVE 4: FULL DEPLOYMENT - NEVADA/UTAH (L)  
 BASE I AT BERYL, UT (IRON CO.)  
 BASE II AT COYOTE SPRING, NV (CLARK CO.)

| VARIABLE                      | 1982  | 1983  | 1984  | 1985  | 1986  | 1987  | 1988  | 1989  | 1990  | 1991  | 1992  | 1993  | 1994  |
|-------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>BASELINE</b>               |       |       |       |       |       |       |       |       |       |       |       |       |       |
| POPULATION                    | 5995  | 6265  | 6563  | 6888  | 7044  | 7190  | 7345  | 7496  | 7650  | 7764  | 7877  | 7983  | 8077  |
| LF PARTICIPATION RATE         | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 |
| LABOR FORCE                   | 2308  | 2412  | 2527  | 2652  | 2712  | 2768  | 2828  | 2886  | 2945  | 2989  | 3033  | 3073  | 3110  |
| EMPLOYMENT-LF CONCEP          | 2147  | 2243  | 2350  | 2466  | 2522  | 2574  | 2630  | 2684  | 2739  | 2780  | 2820  | 2858  | 2892  |
| UNEMPLOYMENT                  | 161   | 169   | 177   | 186   | 190   | 194   | 198   | 202   | 206   | 209   | 213   | 215   | 218   |
| UNEMPLOYMENT RATE             | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  |
| RESIDENTIAL LF                | 69    | 72    | 76    | 80    | 81    | 83    | 85    | 87    | 88    | 90    | 91    | 92    | 93    |
| --FOR CONSTRUCTION            | 21    | 22    | 23    | 24    | 24    | 25    | 25    | 26    | 27    | 27    | 27    | 28    | 28    |
| --FOR OPERATIONS              | 14    | 14    | 15    | 16    | 16    | 17    | 17    | 17    | 18    | 18    | 18    | 19    | 19    |
| --FOR IND. EMPLOYMEN          | 35    | 36    | 38    | 40    | 41    | 42    | 42    | 43    | 44    | 45    | 45    | 46    | 47    |
| <b>M-X RELATED EMPLOYMENT</b> |       |       |       |       |       |       |       |       |       |       |       |       |       |
| SHELTER CONSTRUCTION          | 10    | 41    | 197   | 439   | 982   | 1598  | 1329  | 646   | 0     | 0     | 0     | 0     | 0     |
| SHELTER ASS. & CKOUT          | 0     | 0     | 3     | 1     | 60    | 219   | 465   | 585   | 0     | 0     | 0     | 0     | 0     |
| BASE CONSTRUCTION             | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| BASE ASS. & CKOUT             | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| OPERATIONS, MILITARY          | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| OPERATIONS, CIVILIAN          | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| INDIRECT EMPLOYMENT           | 3     | 16    | 62    | 143   | 306   | 527   | 572   | 401   | 83    | 3     | 0     | 0     | 0     |
| TOTAL                         | 13    | 56    | 262   | 584   | 1349  | 2343  | 2366  | 1632  | 83    | 3     | 0     | 0     | 0     |
| <b>M-X LF IMMIGRATION</b>     |       |       |       |       |       |       |       |       |       |       |       |       |       |
| CONSTRUCTION LF               | 0     | 21    | 190   | 452   | 1041  | 1710  | 1417  | 674   | 0     | 0     | 0     | 0     | 0     |
| ASS. AND CKOUT LF             | 0     | 0     | 3     | 1     | 60    | 219   | 465   | 585   | 0     | 0     | 0     | 0     | 0     |
| CIVILIAN OPS                  | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| SECONDARY                     | 0     | 6     | 60    | 141   | 344   | 602   | 587   | 393   | 0     | 0     | 0     | 0     | 0     |
| ADDITIONAL INDIRECT           | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 39    | 0     | 0     | 0     | 0     |
| TOTAL LF                      | 0     | 27    | 252   | 594   | 1445  | 2530  | 2469  | 1652  | 39    | 0     | 0     | 0     | 0     |
| <b>PROJECTIONS WITH M-X</b>   |       |       |       |       |       |       |       |       |       |       |       |       |       |
| POPULATION                    | 5995  | 6302  | 6978  | 7884  | 9667  | 11948 | 12080 | 10698 | 7778  | 7764  | 7877  | 7983  | 8077  |
| CIV. LAEOR FORCE              | 2308  | 2439  | 2779  | 3246  | 4157  | 5299  | 5297  | 4538  | 2984  | 2989  | 3033  | 3073  | 3110  |
| EMPLOYMENT-LF CONCEP          | 2160  | 2300  | 2612  | 3050  | 3871  | 4918  | 4996  | 4316  | 2822  | 2783  | 2820  | 2858  | 2892  |
| UNEMPLOYMENT                  | 148   | 139   | 167   | 196   | 286   | 381   | 301   | 222   | 162   | 206   | 213   | 215   | 218   |
| UNEMPLOYMENT RATE             | 6.40  | 5.70  | 6.00  | 6.00  | 6.90  | 7.20  | 5.70  | 4.90  | 5.40  | 6.90  | 7.00  | 7.00  | 7.00  |

SOURCE: HDR SCIENCES, 16-SEP-81

CT1152

TABLE 2.F.1.5.F

EMPLOYMENT POPULATION, AND LABOR FORCE PROJECTIONS,  
WITH AND WITHOUT M-X, IN JUAB

ALTERNATIVE 5: FULL DEPLOYMENT - NEVADA/UTAH (L)

BASE I AT MILFORD, UT (BEAVER CO.)

BASE II AT ELY, NV (WHITE PINE CO.)

| VARIABLE                      | 1982  | 1983  | 1984  | 1985  | 1986  | 1987  | 1988  | 1989  | 1990  | 1991  | 1992  | 1993  | 1994  |
|-------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>BASELINE</b>               |       |       |       |       |       |       |       |       |       |       |       |       |       |
| POPULATION                    | 5995  | 6265  | 6563  | 6888  | 7044  | 7190  | 7345  | 7496  | 7650  | 7764  | 7877  | 7983  | 8077  |
| LF PARTICIPATION RATE         | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 |
| LABOR FORCE                   | 2308  | 2412  | 2527  | 2652  | 2712  | 2768  | 2828  | 2886  | 2945  | 2989  | 3033  | 3073  | 3110  |
| EMPLOYMENT LF CONCEP          | 2147  | 2243  | 2350  | 2466  | 2522  | 2574  | 2630  | 2684  | 2739  | 2780  | 2820  | 2858  | 2892  |
| UNEMPLOYMENT                  | 161   | 169   | 177   | 186   | 190   | 194   | 198   | 202   | 206   | 209   | 213   | 215   | 218   |
| UNEMPLOYMENT RATE             | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  |
| RESIDENTIAL LF                | 69    | 72    | 76    | 80    | 81    | 83    | 85    | 87    | 88    | 90    | 91    | 92    | 93    |
| --FOR CONSTRUCTION            | 21    | 22    | 23    | 24    | 24    | 25    | 25    | 26    | 27    | 27    | 27    | 28    | 28    |
| --FOR OPERATIONS              | 14    | 14    | 15    | 16    | 16    | 17    | 17    | 17    | 18    | 18    | 18    | 18    | 19    |
| --FOR IND. EMPLOYMENT         | 35    | 36    | 38    | 40    | 41    | 42    | 42    | 43    | 44    | 45    | 45    | 46    | 47    |
| <b>M-X RELATED EMPLOYMENT</b> |       |       |       |       |       |       |       |       |       |       |       |       |       |
| SHELTER CONSTRUCTION          | 17    | 44    | 58    | 399   | 639   | 715   | 2391  | 982   | 0     | 0     | 0     | 0     | 0     |
| SHELTER ASS. & CKOUT          | 1     | 5     | 6     | 53    | 109   | 6     | 85    | 1107  | 0     | 0     | 0     | 0     | 0     |
| BASE CONSTRUCTION             | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| BASE ASS. & CKOUT             | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| OPERATIONS, MILITARY          | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| OPERATIONS, CIVILIAN          | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| INDIRECT EMPLOYMENT           | 6     | 18    | 33    | 144   | 258   | 279   | 655   | 603   | 131   | 5     | 0     | 0     | 0     |
| TOTAL                         | 23    | 67    | 97    | 596   | 1006  | 1000  | 3130  | 2692  | 131   | 5     | 0     | 0     | 0     |
| <b>M-X LF INMIGRATION</b>     |       |       |       |       |       |       |       |       |       |       |       |       |       |
| CONSTRUCTION LF               | 0     | 24    | 39    | 408   | 668   | 750   | 2571  | 1039  | 0     | 0     | 0     | 0     | 0     |
| ASS. AND CKOUT LF             | 1     | 5     | 6     | 53    | 109   | 6     | 85    | 1107  | 0     | 0     | 0     | 0     | 0     |
| CIVILIAN OPS                  | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| SECONDARY                     | 0     | 9     | 14    | 144   | 242   | 236   | 829   | 670   | 0     | 0     | 0     | 0     | 0     |
| ADDITIONAL INDIRECT           | 0     | 0     | 0     | 0     | 0     | 23    | 0     | 0     | 87    | 0     | 0     | 0     | 0     |
| TOTAL LF                      | 1     | 38    | 59    | 604   | 1020  | 1014  | 3484  | 2816  | 87    | 0     | 0     | 0     | 0     |
| <b>PROJECTIONS WITH M-X</b>   |       |       |       |       |       |       |       |       |       |       |       |       |       |
| POPULATION                    | 5996  | 6318  | 6643  | 7858  | 8859  | 9119  | 13932 | 12933 | 7938  | 7764  | 7877  | 7983  | 8077  |
| CIV. LABOR FORCE              | 2309  | 2450  | 2585  | 3256  | 3731  | 3783  | 6312  | 5702  | 3032  | 2989  | 3033  | 3073  | 3110  |
| EMPLOYMENT LF CONCEP          | 2170  | 2310  | 2447  | 3062  | 3528  | 3574  | 5760  | 5376  | 2870  | 2785  | 2820  | 2858  | 2892  |
| UNEMPLOYMENT                  | 139   | 140   | 138   | 194   | 203   | 209   | 552   | 326   | 162   | 204   | 213   | 215   | 218   |
| UNEMPLOYMENT RATE             | 6.00  | 5.70  | 5.40  | 5.90  | 5.50  | 5.50  | 8.70  | 5.70  | 5.30  | 6.80  | 7.00  | 7.00  | 7.00  |

SOURCE: HDR SCIENCES, 16-SEP-81

CT1153

TABLE 2 F. 1. 5. G

EMPLOYMENT, POPULATION, AND LABOR FORCE PROJECTIONS,  
WITH AND WITHOUT M-X, IN JUAB

ALTERNATIVE G FULL DEPLOYMENT - NEVADA/UTAH (L)  
 BASE I AT MILFORD, UT (BEAVER CO )  
 BASE II AT COYOTE SPRING, NV (CLARK CO )

| VARIABLE                      | 1982  | 1983  | 1984  | 1985  | 1986  | 1987  | 1988  | 1989  | 1990  | 1991  | 1992  | 1993  | 1994  |
|-------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>BASELINE</b>               |       |       |       |       |       |       |       |       |       |       |       |       |       |
| POPULATION                    | 5995  | 6265  | 6563  | 6888  | 7044  | 7190  | 7345  | 7496  | 7650  | 7764  | 7877  | 7983  | 8077  |
| LF PARTICIPATION RATE         | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 |
| LABOR FORCE                   | 2308  | 2412  | 2527  | 2652  | 2712  | 2768  | 2828  | 2886  | 2945  | 2989  | 3033  | 3073  | 3110  |
| EMPLOYMENT : LF CONCEPT       | 2147  | 2243  | 2350  | 2466  | 2522  | 2574  | 2630  | 2684  | 2739  | 2780  | 2820  | 2858  | 2892  |
| UNEMPLOYMENT                  | 161   | 169   | 177   | 186   | 190   | 194   | 198   | 202   | 206   | 209   | 213   | 215   | 218   |
| UNEMPLOYMENT RATE             | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  |
| RESIDENTIAL LF                | 69    | 72    | 76    | 80    | 81    | 83    | 85    | 87    | 88    | 90    | 91    | 92    | 93    |
| --FOR CONSTRUCTION            | 21    | 22    | 23    | 24    | 24    | 25    | 25    | 26    | 27    | 27    | 27    | 28    | 28    |
| --FOR OPERATIONS              | 14    | 14    | 15    | 16    | 16    | 17    | 17    | 17    | 18    | 18    | 18    | 18    | 19    |
| --FOR IND. EMPLOYMENT         | 35    | 36    | 38    | 40    | 41    | 42    | 42    | 43    | 44    | 45    | 45    | 46    | 47    |
| <b>M-X RELATED EMPLOYMENT</b> |       |       |       |       |       |       |       |       |       |       |       |       |       |
| SHELTER CONSTRUCTION          | 10    | 41    | 197   | 439   | 982   | 1598  | 1329  | 646   | 0     | 0     | 0     | 0     | 0     |
| SHELTER ASS. & CKOUT          | 0     | 0     | 3     | 1     | 60    | 219   | 465   | 585   | 0     | 0     | 0     | 0     | 0     |
| BASE CONSTRUCTION             | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| BASE ASS. & CKOUT             | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| OPERATIONS, MILITARY          | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| OPERATIONS, CIVILIAN          | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| INDIRECT EMPLOYMENT           | 3     | 16    | 62    | 143   | 306   | 527   | 572   | 401   | 83    | 3     | 0     | 0     | 0     |
| TOTAL                         | 13    | 56    | 262   | 584   | 1349  | 2343  | 2366  | 1632  | 83    | 3     | 0     | 0     | 0     |
| <b>M-X LF IMMIGRATION</b>     |       |       |       |       |       |       |       |       |       |       |       |       |       |
| CONSTRUCTION LF               | 0     | 21    | 190   | 452   | 1041  | 1710  | 1417  | 674   | 0     | 0     | 0     | 0     | 0     |
| ASS. AND CKOUT LF             | 0     | 0     | 3     | 1     | 60    | 219   | 465   | 585   | 0     | 0     | 0     | 0     | 0     |
| CIVILIAN OPS                  | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| SECONDARY                     | 0     | 6     | 60    | 141   | 344   | 602   | 587   | 393   | 0     | 0     | 0     | 0     | 0     |
| ADDITIONAL INDIRECT           | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 39    | 0     | 0     | 0     | 0     |
| TOTAL LF                      | 0     | 27    | 252   | 594   | 1445  | 2530  | 2469  | 1652  | 39    | 0     | 0     | 0     | 0     |
| <b>PROJECTIONS WITH M-X</b>   |       |       |       |       |       |       |       |       |       |       |       |       |       |
| POPULATION                    | 5995  | 6302  | 6978  | 7884  | 9667  | 11948 | 12080 | 10698 | 7778  | 7764  | 7877  | 7983  | 8077  |
| CIV. LABOR FORCE              | 2308  | 2439  | 2779  | 3246  | 4157  | 5299  | 5297  | 4538  | 2984  | 2989  | 3033  | 3073  | 3110  |
| EMPLOYMENT : LF CONCEPT       | 2160  | 2300  | 2612  | 3050  | 3871  | 4918  | 4996  | 4316  | 2822  | 2783  | 2820  | 2858  | 2892  |
| UNEMPLOYMENT                  | 148   | 139   | 167   | 196   | 286   | 381   | 301   | 222   | 162   | 206   | 213   | 215   | 218   |
| UNEMPLOYMENT RATE             | 6.40  | 5.70  | 6.00  | 6.00  | 6.90  | 7.20  | 5.70  | 4.90  | 5.40  | 6.90  | 7.00  | 7.00  | 7.00  |

SOURCE: HDR SCIENCES, 16-SEP-81

CT1154

TABLE 2.F.1.5.H

EMPLOYMENT, POPULATION, AND LABOR FORCE PROJECTIONS,  
WITH AND WITHOUT M-X, IN JUABALTERNATIVE 8A: SPLIT DEPLOYMENT (70/30) - NEVADA/UTAH (L)  
SPLIT BASE I AT COYOTE SPRING, NV (CLARK CO.)

| VARIABLE                      | 1982  | 1983  | 1984  | 1985  | 1986  | 1987  | 1988  | 1989  | 1990  | 1991  | 1992  | 1993  | 1994  |
|-------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>BASELINE</b>               |       |       |       |       |       |       |       |       |       |       |       |       |       |
| POPULATION                    | 5995  | 6265  | 6563  | 6888  | 7044  | 7190  | 7345  | 7496  | 7650  | 7764  | 7877  | 7983  | 8077  |
| LF PARTICIPATION RATE         | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 |
| LABOR FORCE                   | 2308  | 2412  | 2527  | 2652  | 2712  | 2768  | 2828  | 2886  | 2945  | 2989  | 3033  | 3073  | 3110  |
| EMPLOYMENT LF CONCEPT         | 2147  | 2243  | 2350  | 2466  | 2522  | 2574  | 2630  | 2684  | 2739  | 2780  | 2820  | 2858  | 2892  |
| UNEMPLOYMENT                  | 161   | 169   | 177   | 186   | 190   | 194   | 198   | 202   | 206   | 209   | 213   | 215   | 218   |
| UNEMPLOYMENT RATE             | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  |
| RESIDENTIAL LF                | 69    | 72    | 76    | 80    | 81    | 83    | 85    | 87    | 88    | 90    | 91    | 92    | 93    |
| --FOR CONSTRUCTION            | 21    | 22    | 23    | 24    | 24    | 25    | 25    | 26    | 27    | 27    | 27    | 28    | 28    |
| --FOR OPERATIONS              | 14    | 14    | 15    | 16    | 16    | 17    | 17    | 17    | 18    | 18    | 18    | 18    | 19    |
| --FOR IND. EMPLOYMENT         | 35    | 36    | 38    | 40    | 41    | 42    | 42    | 43    | 44    | 45    | 45    | 46    | 47    |
| <b>M-X RELATED EMPLOYMENT</b> |       |       |       |       |       |       |       |       |       |       |       |       |       |
| SHELTER CONSTRUCTION          | 0     | 0     | 38    | 77    | 138   | 176   | 27    | 0     | 0     | 0     | 0     | 0     | 0     |
| SHELTER ASS. & CKOUT          | 0     | 0     | 0     | 0     | 5     | 96    | 71    | 0     | 0     | 0     | 0     | 0     | 0     |
| BASE CONSTRUCTION             | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| BASE ASS. & CKOUT             | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| OPERATIONS, MILITARY          | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| OPERATIONS, CIVILIAN          | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| INDIRECT EMPLOYMENT           | 0     | 2     | 15    | 36    | 61    | 94    | 53    | 13    | 1     | 0     | 0     | 0     | 0     |
| TOTAL                         | 0     | 2     | 53    | 113   | 204   | 366   | 151   | 13    | 1     | 0     | 0     | 0     | 0     |
| <b>M-X LF IMMIGRATION</b>     |       |       |       |       |       |       |       |       |       |       |       |       |       |
| CONSTRUCTION LF               | 0     | 0     | 16    | 58    | 123   | 164   | 2     | 0     | 0     | 0     | 0     | 0     | 0     |
| ASS. AND CKOUT LF             | 0     | 0     | 0     | 0     | 5     | 96    | 71    | 0     | 0     | 0     | 0     | 0     | 0     |
| CIVILIAN OPS                  | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| SECONDARY                     | 0     | 0     | 5     | 18    | 40    | 81    | 23    | 0     | 0     | 0     | 0     | 0     | 0     |
| ADDITIONAL INDIRECT           | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| TOTAL LF                      | 0     | 0     | 21    | 76    | 169   | 341   | 96    | 0     | 0     | 0     | 0     | 0     | 0     |
| <b>PROJECTIONS WITH M-X</b>   |       |       |       |       |       |       |       |       |       |       |       |       |       |
| POPULATION                    | 5995  | 6265  | 6592  | 6992  | 7276  | 7657  | 7476  | 7496  | 7650  | 7764  | 7877  | 7983  | 8077  |
| CIV. LABOR FORCE              | 2308  | 2412  | 2548  | 2728  | 2881  | 3109  | 2923  | 2886  | 2945  | 2989  | 3033  | 3073  | 3110  |
| EMPLOYMENT LF CONCEPT         | 2147  | 2245  | 2403  | 2579  | 2726  | 2940  | 2781  | 2697  | 2740  | 2780  | 2820  | 2858  | 2892  |
| UNEMPLOYMENT                  | 161   | 167   | 145   | 149   | 155   | 169   | 142   | 189   | 205   | 209   | 213   | 215   | 218   |
| UNEMPLOYMENT RATE             | 7.00  | 6.90  | 5.70  | 5.40  | 5.40  | 5.40  | 4.90  | 6.60  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  |

SOURCE: HDR SCIENCES, 16-SEP-81

CT1156

TABLE 2.F.1.6.A

## EMPLOYMENT, POPULATION, AND LABOR FORCE PROJECTIONS.

WITH AND WITHOUT M-X, IN QUAR

PROPOSED ACTION: FULL DEPLOYMENT - NEVADA/UTAH  
 BASE I AT COYOTE SPRING, NV (CLARK CO.)  
 BASE II AT MILFORD, UT (BEAVER CO.)

| VARIABLE                      | 1982  | 1983  | 1984  | 1985  | 1986  | 1987  | 1988  | 1989  | 1990  | 1991  | 1992  | 1993  | 1994  |
|-------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>BASELINE</b>               |       |       |       |       |       |       |       |       |       |       |       |       |       |
| POPULATION                    | 6536  | 7699  | 8535  | 9274  | 9276  | 9430  | 9330  | 8454  | 8364  | 8494  | 8623  | 8746  | 8849  |
| LF PARTICIPATION RATE         | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 |
| LABOR FORCE                   | 2516  | 2964  | 3286  | 3570  | 3571  | 3631  | 3592  | 3447  | 3220  | 3270  | 3120  | 3167  | 3407  |
| EMPLOYMENT LF CONCEPT         | 2340  | 2757  | 3056  | 3321  | 3321  | 3376  | 3341  | 3206  | 2995  | 3044  | 3087  | 3132  | 3168  |
| UNEMPLOYMENT                  | 176   | 207   | 230   | 249   | 250   | 255   | 251   | 241   | 225   | 229   | 233   | 235   | 239   |
| UNEMPLOYMENT RATE             | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  |
| RESIDENTIAL LF                | 75    | 89    | 99    | 107   | 107   | 109   | 108   | 103   | 97    | 98    | 100   | 101   | 102   |
| --FOR CONSTRUCTIONS           | 23    | 27    | 30    | 32    | 32    | 33    | 32    | 31    | 29    | 29    | 30    | 30    | 31    |
| --FOR OPERATIONS              | 15    | 18    | 20    | 21    | 21    | 22    | 22    | 21    | 19    | 20    | 20    | 20    | 20    |
| --FOR IND. EMPLOYMENT         | 38    | 44    | 49    | 54    | 54    | 54    | 54    | 52    | 48    | 49    | 50    | 51    | 51    |
| <b>M-X RELATED EMPLOYMENT</b> |       |       |       |       |       |       |       |       |       |       |       |       |       |
| SHELTER CONSTRUCTION          | 10    | 41    | 197   | 439   | 982   | 1598  | 1329  | 646   | 0     | 0     | 0     | 0     | 0     |
| SHELTER ASS. & CKOUT          | 0     | 0     | 3     | 1     | 60    | 219   | 465   | 585   | 0     | 0     | 0     | 0     | 0     |
| BASE CONSTRUCTION             | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| BASE ASS. & CKOUT             | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| OPERATIONS, MILITARY          | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| OPERATIONS, CIVILIAN          | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| INDIRECT EMPLOYMENT           | 3     | 16    | 62    | 143   | 306   | 527   | 572   | 401   | 83    | 3     | 0     | 0     | 0     |
| TOTAL                         | 13    | 56    | 262   | 584   | 1349  | 2343  | 2366  | 1632  | 83    | 3     | 0     | 0     | 0     |
| <b>M-X LF IMMIGRATION</b>     |       |       |       |       |       |       |       |       |       |       |       |       |       |
| CONSTRUCTION LF               | 0     | 15    | 182   | 443   | 1033  | 1701  | 1410  | 669   | 0     | 0     | 0     | 0     | 0     |
| ASS. AND CKOUT LF             | 0     | 0     | 3     | 1     | 60    | 219   | 465   | 585   | 0     | 0     | 0     | 0     | 0     |
| CIVILIAN OPS                  | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| SECONDARY                     | 0     | 5     | 58    | 138   | 341   | 599   | 585   | 391   | 0     | 0     | 0     | 0     | 0     |
| ADDITIONAL INDIRECT           | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 34    | 0     | 0     | 0     | 0     |
| TOTAL LF                      | 0     | 20    | 243   | 582   | 1434  | 2519  | 2460  | 1645  | 34    | 0     | 0     | 0     | 0     |
| <b>PROJECTIONS WITH M-X</b>   |       |       |       |       |       |       |       |       |       |       |       |       |       |
| POPULATION                    | 6536  | 7727  | 8933  | 10250 | 11880 | 14169 | 14048 | 12142 | 8479  | 8494  | 8623  | 8746  | 8849  |
| CIV. LABOR FORCE              | 2516  | 2984  | 3529  | 4153  | 5005  | 6150  | 6052  | 5092  | 3255  | 3270  | 3320  | 3367  | 3407  |
| EMPLOYMENT LF CONCEPT         | 2354  | 2813  | 3318  | 3904  | 4670  | 5720  | 5707  | 4838  | 3077  | 3045  | 3087  | 3132  | 3168  |
| UNEMPLOYMENT                  | 162   | 171   | 211   | 249   | 335   | 430   | 345   | 254   | 178   | 225   | 233   | 235   | 239   |
| UNEMPLOYMENT RATE             | 6.50  | 5.70  | 6.00  | 6.00  | 6.70  | 7.00  | 5.70  | 5.00  | 5.40  | 6.90  | 7.00  | 7.00  | 7.00  |

SOURCE: HDR SCIENCES, 16-SEP-81

CT1158

TABLE 2 F. 1. 6 B

EMPLOYMENT, POPULATION, AND LABOR FORCE PROJECTIONS,  
WITH AND WITHOUT M-X, IN JUAB

ALTERNATIVE 1 FULL DEPLOYMENT - NEVADA/UTAH  
BASE I AT COYOTE SPRING, NV (CLARK CO.)  
BASE II AT BER'L, UT (IRON CO.)

| VARIABLE                      | 1982  | 1983  | 1984  | 1985  | 1986  | 1987  | 1988  | 1989  | 1990  | 1991  | 1992  | 1993  | 1994  |
|-------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>BASELINE</b>               |       |       |       |       |       |       |       |       |       |       |       |       |       |
| POPULATION                    | 6536  | 7699  | 8535  | 9274  | 9276  | 9430  | 9330  | 8954  | 8364  | 8494  | 8623  | 8746  | 8849  |
| LF PARTICIPATION RAT          | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 |
| LABOR FORCE                   | 2516  | 2964  | 3286  | 3570  | 3571  | 3631  | 3592  | 3447  | 3220  | 3270  | 3320  | 3367  | 3407  |
| EMPLOYMENT LF CONCEPT         | 2340  | 2757  | 3056  | 3321  | 3321  | 3376  | 3341  | 3206  | 2995  | 3041  | 3087  | 3132  | 3168  |
| UNEMPLOYMENT                  | 176   | 207   | 230   | 249   | 250   | 255   | 251   | 241   | 225   | 229   | 233   | 235   | 239   |
| UNEMPLOYMENT RATE             | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  |
| RESIDENTIAL LF                | 75    | 89    | 99    | 107   | 107   | 109   | 108   | 103   | 97    | 98    | 100   | 101   | 102   |
| --FOR CONSTRUCTION            | 23    | 27    | 30    | 32    | 32    | 33    | 32    | 31    | 29    | 29    | 30    | 30    | 31    |
| --FOR OPERATIONS              | 15    | 18    | 20    | 21    | 21    | 22    | 22    | 21    | 19    | 20    | 20    | 20    | 20    |
| --FOR IND EMPLOYMENT          | 38    | 44    | 49    | 54    | 54    | 54    | 54    | 52    | 48    | 49    | 50    | 51    | 51    |
| <b>M-X RELATED EMPLOYMENT</b> |       |       |       |       |       |       |       |       |       |       |       |       |       |
| SHELTER CONSTRUCTION          | 10    | 41    | 197   | 439   | 982   | 1598  | 1329  | 646   | 0     | 0     | 0     | 0     | 0     |
| SHELTER ASS. & CKOUT          | 0     | 0     | 3     | 1     | 60    | 219   | 465   | 585   | 0     | 0     | 0     | 0     | 0     |
| BASE CONSTRUCTION             | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| BASE ASS. & CKOUT             | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| OPERATIONS, MILITARY          | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| OPERATIONS, CIVILIAN          | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| INDIRECT EMPLOYMENT           | 3     | 16    | 62    | 143   | 306   | 527   | 572   | 401   | 83    | 3     | 0     | 0     | 0     |
| TOTAL                         | 13    | 56    | 262   | 584   | 1349  | 2343  | 2366  | 1632  | 83    | 3     | 0     | 0     | 0     |
| <b>M-X LF IMMIGRATION</b>     |       |       |       |       |       |       |       |       |       |       |       |       |       |
| CONSTRUCTION LF               | 0     | 15    | 182   | 443   | 1033  | 1701  | 1410  | 669   | 0     | 0     | 0     | 0     | 0     |
| ASS. AND CKOUT LF             | 0     | 0     | 3     | 1     | 60    | 219   | 465   | 585   | 0     | 0     | 0     | 0     | 0     |
| CIVILIAN OPS                  | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| SECONDARY                     | 0     | 5     | 58    | 138   | 341   | 599   | 585   | 391   | 0     | 0     | 0     | 0     | 0     |
| ADDITIONAL INDIRECT           | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 34    | 0     | 0     | 0     | 0     |
| TOTAL LF                      | 0     | 20    | 243   | 582   | 1434  | 2519  | 2460  | 1645  | 34    | 0     | 0     | 0     | 0     |
| <b>PROJECTIONS WITH M-X</b>   |       |       |       |       |       |       |       |       |       |       |       |       |       |
| POPULATION                    | 6536  | 7727  | 8933  | 10250 | 11880 | 14169 | 14048 | 12142 | 8479  | 8494  | 8623  | 8746  | 8849  |
| CIV. LABOR FORCE              | 2516  | 2984  | 3529  | 4153  | 5005  | 6150  | 6052  | 5092  | 3255  | 3270  | 3320  | 3367  | 3407  |
| EMPLOYMENT LF CONCEPT         | 2354  | 2813  | 3318  | 3904  | 4670  | 5720  | 5707  | 4838  | 3077  | 3045  | 3087  | 3132  | 3168  |
| UNEMPLOYMENT                  | 162   | 171   | 211   | 249   | 335   | 430   | 345   | 254   | 178   | 225   | 233   | 235   | 239   |
| UNEMPLOYMENT RATE             | 6.50  | 5.70  | 6.00  | 6.00  | 6.70  | 7.00  | 5.70  | 5.00  | 5.40  | 6.00  | 7.00  | 7.00  | 7.00  |

SOURCE HDR SCIENCES, 16-SEP-81

CT1159

TABLE 2 F. 1. 6 C

EMPLOYMENT, POPULATION, AND LABOR FORCE PROJECTIONS,  
WITH AND WITHOUT M-X, IN JUAB

ALTERNATIVE 2 FULL DEPLOYMENT NEVADA/UTAH  
BASE I AT CO-OIE SPRING, NV (CLARK CO.)  
BASE II AT DELTA, UT (MILLARD CO.)

| VARIABLE                      | 1982  | 1983  | 1984  | 1985  | 1986  | 1987  | 1988  | 1989  | 1990  | 1991  | 1992  | 1993  | 1994  |
|-------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>BASELINE</b>               |       |       |       |       |       |       |       |       |       |       |       |       |       |
| POPULATION                    | 6536  | 7699  | 8535  | 9274  | 9276  | 9430  | 9330  | 8954  | 8364  | 8494  | 8623  | 8746  | 8849  |
| LF PARTICIPATION RATE         | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 |
| LABOR FORCE                   | 2516  | 2964  | 3286  | 3570  | 3571  | 3631  | 3592  | 3447  | 3220  | 3270  | 3320  | 3367  | 3407  |
| EMPLOYMENT LF CONCEP          | 2340  | 2757  | 3056  | 3321  | 3321  | 3376  | 3341  | 3206  | 2995  | 3041  | 3087  | 3132  | 3168  |
| UNEMPLOYMENT                  | 176   | 207   | 230   | 249   | 250   | 255   | 251   | 241   | 225   | 229   | 233   | 235   | 239   |
| UNEMPLOYMENT RATE             | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  |
| RESIDENTIAL LF                | 75    | 89    | 99    | 107   | 107   | 109   | 108   | 103   | 97    | 98    | 100   | 101   | 102   |
| --FOR CONSTRUCTION            | 23    | 27    | 30    | 32    | 32    | 33    | 32    | 31    | 29    | 29    | 30    | 30    | 31    |
| --FOR OPERATIONS              | 15    | 18    | 20    | 21    | 21    | 22    | 22    | 21    | 19    | 20    | 20    | 20    | 20    |
| --FOR IND EMPLOYMEN           | 38    | 44    | 49    | 54    | 54    | 54    | 54    | 52    | 48    | 49    | 50    | 51    | 51    |
| <b>M-X RELATED EMPLOYMENT</b> |       |       |       |       |       |       |       |       |       |       |       |       |       |
| SHELTER CONSTRUCTION          | 10    | 41    | 197   | 439   | 982   | 1598  | 1329  | 646   | 0     | 0     | 0     | 0     | 0     |
| SHELTER ASS. & CKOUT          | 0     | 0     | 3     | 1     | 60    | 219   | 465   | 585   | 0     | 0     | 0     | 0     | 0     |
| BASE CONSTRUCTION             | 0     | 0     | 18    | 188   | 216   | 190   | 72    | 0     | 0     | 0     | 0     | 0     | 0     |
| BASE ASS. & CKOUT             | 0     | 0     | 0     | 0     | 0     | 5     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| OPERATIONS MILITARY           | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| OPERATIONS CIVILIAN           | 0     | 0     | 0     | 0     | 3     | 13    | 41    | 52    | 52    | 52    | 52    | 52    | 52    |
| INDIRECT EMPLOYMENT           | 3     | 16    | 64    | 163   | 337   | 576   | 644   | 484   | 167   | 88    | 84    | 84    | 84    |
| TOTAL                         | 13    | 56    | 282   | 792   | 1598  | 2601  | 2551  | 1767  | 219   | 139   | 136   | 136   | 136   |
| <b>M-X LF IMMIGRATION</b>     |       |       |       |       |       |       |       |       |       |       |       |       |       |
| CONSTRUCTION LF               | 0     | 15    | 202   | 647   | 1267  | 1908  | 1488  | 669   | 0     | 0     | 0     | 0     | 0     |
| ASS. AND CKOUT LF             | 0     | 0     | 3     | 1     | 60    | 224   | 465   | 585   | 0     | 0     | 0     | 0     | 0     |
| CIVILIAN OPS                  | 0     | 0     | 0     | 0     | 0     | 0     | 19    | 31    | 32    | 32    | 32    | 32    | 31    |
| SECONDARY                     | 0     | 5     | 64    | 202   | 414   | 665   | 619   | 407   | 17    | 17    | 17    | 16    | 16    |
| ADDITIONAL INDIRECT           | 0     | 0     | 0     | 0     | 0     | 0     | 26    | 61    | 103   | 23    | 19    | 19    | 18    |
| TOTAL LF                      | 0     | 20    | 268   | 850   | 1741  | 2737  | 2618  | 1753  | 153   | 72    | 68    | 67    | 66    |
| <b>PROJECTIONS WITH M-X</b>   |       |       |       |       |       |       |       |       |       |       |       |       |       |
| POPULATION                    | 6536  | 7727  | 8968  | 10617 | 12302 | 14549 | 14330 | 12434 | 8799  | 8662  | 8777  | 8897  | 8998  |
| CIV. LABOR FORCE              | 2516  | 2984  | 3554  | 4121  | 5312  | 6427  | 6210  | 5201  | 3373  | 3342  | 3388  | 3434  | 3473  |
| EMPLOYMENT LF CONCEP          | 2354  | 2813  | 3338  | 4112  | 4919  | 5978  | 5891  | 4973  | 3213  | 3181  | 3223  | 3268  | 3304  |
| UNEMPLOYMENT                  | 162   | 171   | 216   | 309   | 393   | 449   | 319   | 228   | 160   | 161   | 165   | 166   | 169   |
| UNEMPLOYMENT RATE             | 6.50  | 5.70  | 6.10  | 7.00  | 7.40  | 7.00  | 5.10  | 4.40  | 4.70  | 4.80  | 4.80  | 4.80  | 4.80  |

SOURCE: MGR SCIENCES, 16-SEP-81

CT1160

TABLE 2.F.1.6.D

EMPLOYMENT, POPULATION, AND LABOR FORCE PROJECTIONS,  
WITH AND WITHOUT M-X, IN JUAB

ALTERNATIVE 3: FULL DEPLOYMENT - NEVADA/UTAH  
 BASE I AT BERYL, UT (IRON CO.)  
 BASE II AT ELY, NV (WHITE PINE CO.)

| VARIABLE                      | 1982  | 1983  | 1984  | 1985  | 1986  | 1987  | 1988  | 1989  | 1990  | 1991  | 1992  | 1993  | 1994  |
|-------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>BASELINE</b>               |       |       |       |       |       |       |       |       |       |       |       |       |       |
| POPULATION                    | 6536  | 7699  | 8535  | 9274  | 9276  | 9430  | 9330  | 8954  | 8364  | 8494  | 8623  | 8746  | 8849  |
| LF PARTICIPATION RATE         | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 |
| LABOR FORCE                   | 2516  | 2964  | 3286  | 3570  | 3571  | 3631  | 3592  | 3447  | 3220  | 3270  | 3320  | 3367  | 3407  |
| EMPLOYMENT LF CONCEPT         | 2340  | 2757  | 3056  | 3321  | 3321  | 3376  | 3341  | 3206  | 2995  | 3041  | 3087  | 3132  | 3168  |
| UNEMPLOYMENT                  | 176   | 207   | 230   | 249   | 250   | 255   | 251   | 241   | 225   | 229   | 233   | 235   | 239   |
| UNEMPLOYMENT RATE             | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  |
| RESIDENTIAL LF                | 75    | 89    | 99    | 107   | 107   | 109   | 108   | 103   | 97    | 98    | 100   | 101   | 102   |
| --FOR CONSTRUCTION            | 23    | 27    | 30    | 32    | 32    | 33    | 32    | 31    | 29    | 29    | 30    | 30    | 31    |
| --FOR OPERATIONS              | 15    | 18    | 20    | 21    | 21    | 22    | 22    | 21    | 19    | 20    | 20    | 20    | 20    |
| --FOR IND. EMPLOYMENT         | 38    | 44    | 49    | 54    | 54    | 54    | 54    | 52    | 48    | 49    | 50    | 51    | 51    |
| <b>M-X RELATED EMPLOYMENT</b> |       |       |       |       |       |       |       |       |       |       |       |       |       |
| SHELTER CONSTRUCTION          | 17    | 44    | 58    | 399   | 639   | 715   | 2391  | 982   | 0     | 0     | 0     | 0     | 0     |
| SHELTER ASS. & CKOUT          | 1     | 5     | 6     | 53    | 109   | 6     | 85    | 1107  | 0     | 0     | 0     | 0     | 0     |
| BASE CONSTRUCTION             | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| BASE ASS. & CKOUT             | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| OPERATIONS, MILITARY          | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| OPERATIONS, CIVILIAN          | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| INDIRECT EMPLOYMENT           | 6     | 18    | 33    | 144   | 258   | 279   | 655   | 603   | 131   | 5     | 0     | 0     | 0     |
| TOTAL                         | 23    | 67    | 97    | 596   | 1006  | 1000  | 3130  | 2692  | 131   | 5     | 0     | 0     | 0     |
| <b>M-X LF IMMIGRATION</b>     |       |       |       |       |       |       |       |       |       |       |       |       |       |
| CONSTRUCTION LF               | 0     | 19    | 31    | 399   | 660   | 742   | 2563  | 1033  | 0     | 0     | 0     | 0     | 0     |
| ASS. AND CKOUT LF             | 1     | 5     | 6     | 53    | 109   | 6     | 85    | 1107  | 0     | 0     | 0     | 0     | 0     |
| CIVILIAN OPS                  | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| SECONDARY                     | 0     | 7     | 12    | 141   | 240   | 233   | 826   | 668   | 0     | 0     | 0     | 0     | 0     |
| ADDITIONAL INDIRECT           | 0     | 0     | 0     | 0     | 0     | 12    | 0     | 0     | 83    | 0     | 0     | 0     | 0     |
| TOTAL LF                      | 1     | 31    | 49    | 592   | 1009  | 993   | 3474  | 2808  | 83    | 0     | 0     | 0     | 0     |
| <b>PROJECTIONS WITH M-X</b>   |       |       |       |       |       |       |       |       |       |       |       |       |       |
| POPULATION                    | 6537  | 7742  | 8602  | 10224 | 11072 | 11305 | 15900 | 14379 | 8639  | 8494  | 8623  | 8746  | 8849  |
| CIV. LABOR FORCE              | 2517  | 2995  | 3335  | 4162  | 4580  | 4623  | 7066  | 6256  | 3303  | 3270  | 3320  | 3367  | 3407  |
| EMPLOYMENT LF CONCEPT         | 2363  | 2824  | 3153  | 3916  | 4327  | 4376  | 6471  | 5898  | 3126  | 3047  | 3087  | 3132  | 3168  |
| UNEMPLOYMENT                  | 154   | 171   | 182   | 246   | 253   | 247   | 595   | 358   | 177   | 223   | 233   | 235   | 239   |
| UNEMPLOYMENT RATE             | 6.10  | 5.70  | 5.50  | 5.90  | 5.50  | 5.30  | 8.40  | 5.70  | 5.40  | 6.80  | 7.00  | 7.00  | 7.00  |

SOURCE: HDR SCIENCES, 16-SEP-81

CT1161

TABLE 2.F.1 6.E

EMPLOYMENT POPULATION, AND LABOR FORCE PROJECTIONS,  
WITH AND WITHOUT M-X, IN JUAB

ALTERNATIVE 4: FULL DEPLOYMENT - NEVADA/UTAH  
 BASE I AT BERYL, UT (IPON CO.)  
 BASE II AT COYOTE SPRING, NV (CLARK CO.)

| VARIABLE                      | 1982  | 1983  | 1984  | 1985  | 1986  | 1987  | 1988  | 1989  | 1990  | 1991  | 1992  | 1993  | 1994  |
|-------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>BASELINE</b>               |       |       |       |       |       |       |       |       |       |       |       |       |       |
| POPULATION                    | 6536  | 7699  | 8535  | 9274  | 9276  | 9430  | 9330  | 8954  | 8364  | 8494  | 8623  | 8746  | 8849  |
| LF PARTICIPATION RATE         | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 |
| LABOR FORCE                   | 2516  | 2964  | 3286  | 3570  | 3571  | 3631  | 3592  | 3447  | 3220  | 3270  | 3320  | 3367  | 3407  |
| EMPLOYMENT LF CONCEPT         | 2340  | 2757  | 3056  | 3321  | 3321  | 3376  | 3341  | 3206  | 2995  | 3041  | 3087  | 3132  | 3168  |
| UNEMPLOYMENT                  | 176   | 207   | 230   | 249   | 250   | 255   | 251   | 241   | 225   | 229   | 233   | 235   | 239   |
| UNEMPLOYMENT RATE             | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  |
| RESIDENTIAL LF                | 75    | 89    | 99    | 107   | 107   | 109   | 108   | 103   | 97    | 98    | 100   | 101   | 102   |
| --FOR CONSTRUCTION            | 23    | 27    | 30    | 32    | 32    | 33    | 32    | 31    | 29    | 29    | 30    | 30    | 31    |
| --FOR OPERATIONS              | 15    | 18    | 20    | 21    | 21    | 22    | 22    | 21    | 19    | 20    | 20    | 20    | 20    |
| --FOR IND EMPLOYMENT          | 38    | 44    | 49    | 54    | 54    | 54    | 54    | 52    | 48    | 49    | 50    | 51    | 51    |
| <b>M-X RELATED EMPLOYMENT</b> |       |       |       |       |       |       |       |       |       |       |       |       |       |
| SHELTER CONSTRUCTION          | 10    | 41    | 197   | 439   | 982   | 1598  | 1329  | 646   | 0     | 0     | 0     | 0     | 0     |
| SHELTER ASS. & CKOUT          | 0     | 0     | 3     | 1     | 60    | 219   | 465   | 585   | 0     | 0     | 0     | 0     | 0     |
| BASE CONSTRUCTION             | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| BASE ASS. & CKOUT             | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| OPERATIONS, MILITARY          | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| OPERATIONS, CIVILIAN          | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| INDIRECT EMPLOYMENT           | 3     | 16    | 62    | 143   | 306   | 527   | 572   | 401   | 83    | 3     | 0     | 0     | 0     |
| TOTAL                         | 13    | 56    | 262   | 584   | 1349  | 2343  | 2366  | 1632  | 83    | 3     | 0     | 0     | 0     |
| <b>M-X LF IMMIGRATION</b>     |       |       |       |       |       |       |       |       |       |       |       |       |       |
| CONSTRUCTION LF               | 0     | 15    | 182   | 443   | 1033  | 1701  | 1410  | 669   | 0     | 0     | 0     | 0     | 0     |
| ASS. AND CKOUT LF             | 0     | 0     | 3     | 1     | 60    | 219   | 465   | 585   | 0     | 0     | 0     | 0     | 0     |
| CIVILIAN OPS                  | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| SECONDARY                     | 0     | 5     | 58    | 138   | 341   | 599   | 585   | 391   | 0     | 0     | 0     | 0     | 0     |
| ADDITIONAL INDIRECT           | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 34    | 0     | 0     | 0     | 0     |
| TOTAL LF                      | 0     | 20    | 243   | 582   | 1434  | 2519  | 2460  | 1645  | 34    | 0     | 0     | 0     | 0     |
| <b>PROJECTIONS WITH M-X</b>   |       |       |       |       |       |       |       |       |       |       |       |       |       |
| POPULATION                    | 6536  | 7727  | 8933  | 10250 | 11880 | 14169 | 14048 | 12142 | 8479  | 8494  | 8623  | 8746  | 8849  |
| CIV. LABOR FORCE              | 2516  | 2984  | 3529  | 4153  | 5005  | 6150  | 6052  | 5092  | 3255  | 3270  | 3320  | 3367  | 3407  |
| EMPLOYMENT LF CONCEPT         | 2354  | 2813  | 3318  | 3904  | 4670  | 5720  | 5707  | 4838  | 3077  | 3045  | 3087  | 3132  | 3168  |
| UNEMPLOYMENT                  | 162   | 171   | 211   | 249   | 335   | 430   | 345   | 254   | 178   | 225   | 233   | 235   | 239   |
| UNEMPLOYMENT RATE             | 6.50  | 5.70  | 6.00  | 6.00  | 6.70  | 7.00  | 5.70  | 5.00  | 5.40  | 6.90  | 7.00  | 7.00  | 7.00  |

SOURCE: HDR SCIENCES, 16-SEP-81

CT1162

TABLE 2.F.1.6.F

EMPLOYMENT, POPULATION, AND LABOR FORCE PROJECTIONS.  
WITH AND WITHOUT M-X IN JUAH

ALTERNATIVE 5. FULL DEPLOYMENT - NEVADA/UTAH  
BASE I AT MILFORD, UT (BEAVER CO.)  
BASE II AT ELY, NV (WHITE PINE CO.)

| VARIABLE                      | 1982  | 1983  | 1984  | 1985  | 1986  | 1987  | 1988  | 1989  | 1990  | 1991  | 1992  | 1993  | 1994  |
|-------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>BASELINE</b>               |       |       |       |       |       |       |       |       |       |       |       |       |       |
| POPULATION                    | 6536  | 7699  | 8535  | 9274  | 9276  | 9430  | 9330  | 8954  | 8364  | 8494  | 8623  | 8746  | 8849  |
| LF PARTICIPATION RATE         | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 |
| LABOR FORCE                   | 2516  | 2964  | 3286  | 3570  | 3571  | 3631  | 3592  | 3447  | 3220  | 3270  | 3320  | 3367  | 3407  |
| EMPLOYMENT: LF CONCEPT        | 2340  | 2757  | 3056  | 3321  | 3321  | 3376  | 3341  | 3206  | 2995  | 3041  | 3087  | 3132  | 3168  |
| UNEMPLOYMENT                  | 176   | 207   | 230   | 249   | 250   | 255   | 251   | 241   | 225   | 229   | 233   | 235   | 239   |
| UNEMPLOYMENT RATE             | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  |
| RESIDENTIAL LF                | 75    | 89    | 99    | 107   | 107   | 109   | 108   | 103   | 97    | 98    | 100   | 101   | 102   |
| --FOR CONSTRUCTION            | 23    | 27    | 30    | 32    | 32    | 33    | 32    | 31    | 29    | 29    | 30    | 30    | 31    |
| --FOR OPERATIONS              | 15    | 18    | 20    | 21    | 21    | 22    | 22    | 21    | 19    | 20    | 20    | 20    | 20    |
| --FOR IND. EMPLOYMENT         | 38    | 44    | 49    | 54    | 54    | 54    | 54    | 52    | 48    | 49    | 50    | 51    | 51    |
| <b>M-X RELATED EMPLOYMENT</b> |       |       |       |       |       |       |       |       |       |       |       |       |       |
| SHELTER CONSTRUCTION          | 17    | 44    | 58    | 399   | 639   | 715   | 2391  | 982   | 0     | 0     | 0     | 0     | 0     |
| SHELTER ASS. & CKOUT          | 1     | 5     | 6     | 53    | 109   | 6     | 85    | 1107  | 0     | 0     | 0     | 0     | 0     |
| BASE CONSTRUCTION             | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| BASE ASS. & CKOUT             | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| OPERATIONS, MILITARY          | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| OPERATIONS, CIVILIAN          | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| INDIRECT EMPLOYMENT           | 6     | 18    | 33    | 144   | 258   | 279   | 655   | 603   | 131   | 5     | 0     | 0     | 0     |
| TOTAL                         | 23    | 67    | 97    | 596   | 1006  | 1070  | 3130  | 2692  | 131   | 5     | 0     | 0     | 0     |
| <b>M-X LF IMMIGRATION</b>     |       |       |       |       |       |       |       |       |       |       |       |       |       |
| CONSTRUCTION LF               | 0     | 19    | 31    | 399   | 660   | 742   | 3     | 1033  | 0     | 0     | 0     | 0     | 0     |
| ASS. AND CKOUT LF             | 1     | 5     | 6     | 53    | 109   | 6     | 85    | 1107  | 0     | 0     | 0     | 0     | 0     |
| CIVILIAN OPS                  | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| SECONDARY                     | 0     | 7     | 12    | 141   | 240   | 233   | 826   | 668   | 0     | 0     | 0     | 0     | 0     |
| ADDITIONAL INDIRECT           | 0     | 0     | 0     | 0     | 0     | 12    | 0     | 0     | 83    | 0     | 0     | 0     | 0     |
| TOTAL LF                      | 1     | 31    | 49    | 592   | 1009  | 993   | 3474  | 2808  | 83    | 0     | 0     | 0     | 0     |
| <b>PROJECTIONS WITH M-X</b>   |       |       |       |       |       |       |       |       |       |       |       |       |       |
| POPULATION                    | 6537  | 7742  | 8602  | 10224 | 11072 | 11305 | 15900 | 14379 | 8639  | 8494  | 8623  | 8746  | 8849  |
| CIV. LABOR FORCE              | 2517  | 2995  | 3335  | 4162  | 4580  | 4623  | 7066  | 6256  | 3303  | 3270  | 3320  | 3367  | 3407  |
| EMPLOYMENT LF CONCEPT         | 2363  | 2824  | 3153  | 3916  | 4327  | 4376  | 6471  | 5898  | 3126  | 3047  | 3087  | 3132  | 3168  |
| UNEMPLOYMENT                  | 154   | 171   | 182   | 246   | 253   | 247   | 595   | 358   | 177   | 223   | 233   | 235   | 239   |
| UNEMPLOYMENT RATE             | 6.10  | 5.70  | 5.50  | 5.90  | 5.50  | 5.30  | 8.40  | 5.70  | 5.40  | 6.80  | 7.00  | 7.00  | 7.00  |

SOURCE: HDR SCIENCES, 16-SEP-81

CT1163

TABLE 2.F.1.6.G

EMPLOYMENT, POPULATION, AND LABOR FORCE PROJECTIONS,  
WITH AND WITHOUT M-X, IN JUAB

ALTERNATIVE G FULL DEPLOYMENT - NEVADA/UTAH  
BASE I AT MILFORD, UT (BEAVER CO.)  
BASE II AT COYOTE SPRING, NV (CLARK CO.)

| VARIABLE                      | 1982  | 1983  | 1984  | 1985  | 1986  | 1987  | 1988  | 1989  | 1990  | 1991  | 1992  | 1993  | 1994  |
|-------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>BASELINE</b>               |       |       |       |       |       |       |       |       |       |       |       |       |       |
| POPULATION                    | 6536  | 7699  | 8535  | 9274  | 9276  | 9430  | 9330  | 8954  | 8364  | 8494  | 8623  | 8746  | 8849  |
| LF PARTICIPATION RATE         | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 |
| LABOR FORCE                   | 2516  | 2964  | 3286  | 3570  | 3571  | 3631  | 3592  | 3447  | 3220  | 3270  | 3320  | 3367  | 3407  |
| EMPLOYMENT LF CONCEPT         | 2340  | 2757  | 3056  | 3321  | 3321  | 3376  | 3341  | 3206  | 2995  | 3041  | 3087  | 3132  | 3168  |
| UNEMPLOYMENT                  | 176   | 207   | 230   | 249   | 250   | 255   | 251   | 241   | 225   | 229   | 233   | 235   | 239   |
| UNEMPLOYMENT RATE             | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  |
| RESIDENTIAL LF                | 75    | 89    | 99    | 107   | 107   | 109   | 108   | 103   | 97    | 98    | 100   | 101   | 102   |
| --FOR CONSTRUCTION            | 23    | 27    | 30    | 32    | 32    | 33    | 32    | 31    | 29    | 29    | 30    | 30    | 31    |
| --FOR OPERATIONS              | 15    | 18    | 20    | 21    | 21    | 22    | 22    | 21    | 19    | 20    | 20    | 20    | 20    |
| --FOR IND. EMPLOYMENT         | 38    | 44    | 49    | 54    | 54    | 54    | 54    | 52    | 48    | 49    | 50    | 51    | 51    |
| <b>M-X RELATED EMPLOYMENT</b> |       |       |       |       |       |       |       |       |       |       |       |       |       |
| SHELTER CONSTRUCTION          | 10    | 41    | 197   | 439   | 982   | 1598  | 1329  | 646   | 0     | 0     | 0     | 0     | 0     |
| SHELTER ASS. & CKOUT          | 0     | 0     | 3     | 1     | 60    | 219   | 465   | 585   | 0     | 0     | 0     | 0     | 0     |
| BASE CONSTRUCTION             | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| BASE ASS. & CKOUT             | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| OPERATIONS, MILITARY          | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| OPERATIONS, CIVILIAN          | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| INDIRECT EMPLOYMENT           | 3     | 16    | 62    | 143   | 306   | 527   | 572   | 401   | 83    | 3     | 0     | 0     | 0     |
| TOTAL                         | 13    | 56    | 262   | 584   | 1349  | 2343  | 2366  | 1632  | 83    | 3     | 0     | 0     | 0     |
| <b>M-X LF IMMIGRATION</b>     |       |       |       |       |       |       |       |       |       |       |       |       |       |
| CONSTRUCTION LF               | 0     | 15    | 182   | 443   | 1033  | 1701  | 1410  | 669   | 0     | 0     | 0     | 0     | 0     |
| ASS. AND CKOUT LF             | 0     | 0     | 3     | 1     | 60    | 219   | 465   | 585   | 0     | 0     | 0     | 0     | 0     |
| CIVILIAN OPS                  | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| SECONDARY                     | 0     | 5     | 58    | 138   | 341   | 599   | 585   | 391   | 0     | 0     | 0     | 0     | 0     |
| ADDITIONAL INDIRECT           | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 34    | 0     | 0     | 0     | 0     |
| TOTAL LF                      | 0     | 20    | 243   | 582   | 1434  | 2519  | 2460  | 1645  | 34    | 0     | 0     | 0     | 0     |
| <b>PROJECTIONS WITH M-X</b>   |       |       |       |       |       |       |       |       |       |       |       |       |       |
| POPULATION                    | 6536  | 7727  | 8933  | 10250 | 11880 | 14169 | 14048 | 12142 | 8479  | 8494  | 8623  | 8746  | 8849  |
| CIV. LABOR FORCE              | 2516  | 2984  | 3529  | 4153  | 5005  | 6150  | 6052  | 5092  | 3255  | 3270  | 3320  | 3367  | 3407  |
| EMPLOYMENT LF CONCEPT         | 2354  | 2813  | 3318  | 3904  | 4670  | 5720  | 5707  | 4838  | 3077  | 3045  | 3087  | 3132  | 3168  |
| UNEMPLOYMENT                  | 162   | 171   | 211   | 249   | 335   | 430   | 345   | 254   | 178   | 225   | 233   | 235   | 239   |
| UNEMPLOYMENT RATE             | 6.50  | 5.70  | 6.00  | 6.00  | 6.70  | 7.00  | 5.70  | 5.00  | 5.40  | 6.90  | 7.00  | 7.00  | 7.00  |

SOURCE: HDR SCIENCES, 16-SEP-81

CT1164

TABLE 2.F.1.6.H

EMPLOYMENT, POPULATION, AND LABOR FORCE PROJECTIONS,  
WITH AND WITHOUT M-X, IN JUABALTERNATIVE 8A: SPLIT DEPLOYMENT (70/30) - NEVADA/UTAH  
SPLIT BASE I AT COYOTE SPRING, NV (CLARK CO.)

| VARIABLE                      | 1982  | 1983  | 1984  | 1985  | 1986  | 1987  | 1988  | 1989  | 1990  | 1991  | 1992  | 1993  | 1994  |
|-------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>BASELINE</b>               |       |       |       |       |       |       |       |       |       |       |       |       |       |
| POPULATION                    | 6536  | 7699  | 8535  | 9274  | 9276  | 9430  | 9330  | 8954  | 8364  | 8494  | 8623  | 8746  | 8849  |
| LF PARTICIPATION RATE         | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 | 38.50 |
| LABOR FORCE                   | 2516  | 2964  | 3286  | 3570  | 3571  | 3631  | 3592  | 3447  | 3220  | 3270  | 3320  | 3367  | 3407  |
| EMPLOYMENT-LF CONCEP          | 2340  | 2757  | 3056  | 3321  | 3321  | 3376  | 3341  | 3206  | 2995  | 3041  | 3087  | 3132  | 3168  |
| UNEMPLOYMENT                  | 176   | 207   | 230   | 249   | 250   | 255   | 251   | 241   | 225   | 229   | 233   | 235   | 239   |
| UNEMPLOYMENT RATE             | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  |
| RESIDENTIAL LF                | 75    | 89    | 99    | 107   | 107   | 109   | 108   | 103   | 97    | 98    | 100   | 101   | 102   |
| --FOR CONSTRUCTION            | 23    | 27    | 30    | 32    | 32    | 33    | 32    | 31    | 29    | 29    | 30    | 30    | 31    |
| --FOR OPERATIONS              | 15    | 18    | 20    | 21    | 21    | 22    | 22    | 21    | 19    | 20    | 20    | 20    | 20    |
| --FOR IND EMPLOYMEN           | 38    | 44    | 49    | 54    | 54    | 54    | 54    | 52    | 48    | 49    | 50    | 51    | 51    |
| <b>M-X RELATED EMPLOYMENT</b> |       |       |       |       |       |       |       |       |       |       |       |       |       |
| SHELTER CONSTRUCTION          | 0     | 0     | 38    | 77    | 138   | 176   | 27    | 0     | 0     | 0     | 0     | 0     | 0     |
| SHELTER ASS. & CKOUT          | 0     | 0     | 0     | 0     | 5     | 96    | 71    | 0     | 0     | 0     | 0     | 0     | 0     |
| BASE CONSTRUCTION             | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| BASE ASS. & CKOUT             | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| OPERATIONS, MILITARY          | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| OPERATIONS, CIVILIAN          | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| INDIRECT EMPLOYMENT           | 0     | 2     | 15    | 36    | 61    | 94    | 53    | 13    | 1     | 0     | 0     | 0     | 0     |
| TOTAL                         | 0     | 2     | 53    | 113   | 204   | 366   | 151   | 13    | 1     | 0     | 0     | 0     | 0     |
| <b>M-X LF IMMIGRATION</b>     |       |       |       |       |       |       |       |       |       |       |       |       |       |
| CONSTRUCTION LF               | 0     | 0     | 9     | 49    | 115   | 155   | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| ASS. AND CKOUT LF             | 0     | 0     | 0     | 0     | 5     | 96    | 71    | 0     | 0     | 0     | 0     | 0     | 0     |
| CIVILIAN OPS                  | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| SECONDARY                     | 0     | 0     | 3     | 15    | 38    | 78    | 22    | 0     | 0     | 0     | 0     | 0     | 0     |
| ADDITIONAL INDIRECT           | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| TOTAL LF                      | 0     | 0     | 11    | 64    | 158   | 330   | 93    | 0     | 0     | 0     | 0     | 0     | 0     |
| <b>PROJECTIONS WITH M-X</b>   |       |       |       |       |       |       |       |       |       |       |       |       |       |
| POPULATION                    | 6536  | 7699  | 8551  | 9362  | 9493  | 9882  | 9458  | 8954  | 8364  | 8494  | 8623  | 8746  | 8849  |
| CIV. LABOR FORCE              | 2516  | 2964  | 3297  | 3634  | 3729  | 3960  | 3685  | 3447  | 3220  | 3270  | 3320  | 3367  | 3407  |
| EMPLOYMENT-LF CONCEP          | 2340  | 2758  | 3109  | 3434  | 3526  | 3742  | 3492  | 3219  | 2996  | 3041  | 3087  | 3132  | 3168  |
| UNEMPLOYMENT                  | 176   | 206   | 188   | 200   | 203   | 218   | 193   | 228   | 224   | 229   | 233   | 235   | 239   |
| UNEMPLOYMENT RATE             | 7.00  | 6.90  | 5.70  | 5.50  | 5.50  | 5.50  | 5.30  | 6.60  | 7.00  | 7.00  | 7.00  | 7.00  | 7.00  |

SOURCE: HDR SCIENCES, 16-SEP-81

CT1165

TABLE 2.F.2.1.A. PERSONAL INCOME BY MAJOR SOURCES AND TOTAL LABOR AND PROPRIETORS INCOME BY TYPE AND INDUSTRY

| JUAB                                                |      | UTAH |      |       |       |       |
|-----------------------------------------------------|------|------|------|-------|-------|-------|
|                                                     | 1959 | 1962 | 1965 | 1966  | 1967  | 1968  |
| WAGE AND SALARY DISBURSEMENTS                       | 3932 | 4946 | 5896 | 6362  | 6708  | 6862  |
| OTHER LABOR INCOME                                  | 155  | 220  | 283  | 316   | 407   | 431   |
| PROPRIETORS INCOME                                  | 1083 | 1087 | 1504 | 1632  | 1632  | 1563  |
| FARM                                                | 239  | 241  | 599  | 704   | 701   | 552   |
| NON-FARM                                            | 844  | 846  | 905  | 917   | 931   | 1011  |
| FARM                                                | 404  | 432  | 821  | 898   | 882   | 722   |
| NON-FARM                                            | 4766 | 5821 | 6862 | 7401  | 7865  | 8134  |
| PRIVATE                                             | 3890 | 4701 | 5555 | 6006  | 6414  | 6624  |
| AG. SERV., FOR., FISH., AND OTHER                   | (L)  | (L)  | (L)  | (L)   | (L)   | (L)   |
| MINING                                              | 1115 | 1337 | 1661 | 1724  | 1652  | 1687  |
| CONSTRUCTION                                        | 82   | 93   | 105  | 110   | 106   | 287   |
| MANUFACTURING                                       | 999  | 1547 | 1840 | 2094  | 2481  | 2283  |
| NON-DURABLE GOODS                                   | 955  | 1430 | 1696 | 1933  | 2294  | 2004  |
| DURABLE GOODS                                       | (L)  | 117  | 144  | 161   | 187   | 279   |
| TRANSPORTATION AND PUBLIC UTILITIES                 | 244  | 248  | 272  | 311   | 337   | 329   |
| WHOLESALE TRADE                                     | 331  | 363  | 371  | 377   | 379   | 405   |
| RETAIL TRADE                                        | 706  | 764  | 866  | 920   | 959   | 1111  |
| FINANCE, INSURANCE, AND REAL ESTATE                 | 76   | 92   | 100  | 99    | 102   | 108   |
| SERVICES                                            | 322  | 237  | 310  | 342   | 366   | 381   |
| GOVERNMENT AND GOVERNMENT ENTERPRISES               | 876  | 1120 | 1307 | 1395  | 1451  | 1510  |
| FEDERAL, CIVILIAN                                   | 152  | 182  | 204  | 217   | 228   | 250   |
| FEDERAL, MILITARY                                   | 32   | 30   | 31   | 35    | 35    | 34    |
| STATE AND LOCAL                                     | 692  | 908  | 1072 | 1143  | 1188  | 1226  |
| TOT. LABOR AND PROPRIETORS INCOME BY PL. OF WORK    | 5170 | 6253 | 7683 | 8299  | 8747  | 8856  |
| LESS: PERS. CONTRIB. FOR SOC. INSURANCE BY P. OF WK | 117  | 175  | 223  | 300   | 365   | 390   |
| NET LABOR AND PROPRIETORS INCOME BY PLACE OF WORK   | 5053 | 6078 | 7460 | 7999  | 8382  | 8466  |
| PLUS: RESIDENCE ADJUSTMENT                          | -172 | -473 | -866 | -1089 | -1327 | -1408 |
| NET LABOR AND PROPRIETORS INCOME BY PLACE OF RESID  | 4881 | 5605 | 6594 | 6910  | 7055  | 7058  |
| PLUS: DIVIDENDS, INTEREST, AND RENT                 | 405  | 662  | 819  | 922   | 952   | 947   |
| PLUS: TRANSFER PAYMENTS                             | 842  | 883  | 993  | 1046  | 1153  | 1336  |
| PERSONAL INCOME BY PLACE OF RESIDENCE (\$1000.)     | 6128 | 7150 | 8406 | 8878  | 9160  | 9341  |
| PER CAPITA PERSONAL INCOME (\$)                     | 1365 | 1589 | 1827 | 2018  | 2082  | 2123  |
| TOTAL POPULATION (HUNDREDS)                         | 4491 | 4500 | 4600 | 4400  | 4400  | 4400  |

(L) BETWEEN -49000 AND +49000, AND NOT EQUAL TO ZERO. DATA INCLUDED IN TOTALS.

(D) NOT SHOWN TO AVOID DISCLOSURE OF CONFIDENTIAL INFORMATION. DATA INCLUDED IN TOTALS.

SOURCE: U.S. DEPARTMENT OF COMMERCE, BUREAU OF ECONOMIC ANALYSIS, REGIONAL ECONOMIC INFORMATION SYSTEM, APRIL, 1981

TABLE 2.F.2.1.B. PERSONAL INCOME BY MAJOR SOURCES AND TOTAL LABOR AND PROPRIETORS INCOME BY TYPE AND INDUSTRY

|                                                     | UTAH  |       |       |       |       |
|-----------------------------------------------------|-------|-------|-------|-------|-------|
| JUAB                                                | 1969  | 1970  | 1971  | 1972  | 1974  |
|                                                     | ----  | ----  | ----  | ----  | ----  |
| WAGE AND SALARY DISBURSEMENTS                       | 7487  | 7612  | 7898  | 8169  | 10238 |
| OTHER LABOR INCOME                                  | 530   | 628   | 697   | 697   | 874   |
| PROPRIETORS INCOME                                  | 1785  | 1862  | 1898  | 2040  | 2167  |
| FARM                                                | 844   | 884   | 746   | 957   | 1044  |
| NON-FARM                                            | 941   | 978   | 1152  | 1083  | 1123  |
| FARM                                                | 1019  | 1048  | 898   | 1089  | 1200  |
| NON-FARM                                            | 8783  | 9054  | 9595  | 9817  | 12079 |
| PRIVATE                                             | 7182  | 7255  | 7688  | 7761  | 9855  |
| AG. SERV., FOR, FISH., AND OTHER                    | (L)   | (L)   | (L)   | (L)   | (L)   |
| MINING                                              | 1758  | 2052  | 2018  | 1006  | 1109  |
| CONSTRUCTION                                        | 183   | 194   | 258   | 400   | 715   |
| MANUFACTURING                                       | 2845  | 2426  | 2543  | 3214  | 4260  |
| NON-DURABLE GOODS                                   | 2498  | 2057  | 1985  | 2396  | 3695  |
| DURABLE GOODS                                       | 347   | 369   | 558   | 818   | 760   |
| TRANSPORTATION AND PUBLIC UTILITIES                 | 333   | 373   | 416   | 460   | 533   |
| WHOLESALE TRADE                                     | 213   | 289   | 305   | 331   | 464   |
| RETAIL TRADE                                        | 1248  | 1335  | 1380  | 1500  | 1800  |
| FINANCE, INSURANCE, AND REAL ESTATE                 | 96    | 102   | 153   | 134   | 134   |
| SERVICES                                            | 467   | 452   | 584   | 678   | 753   |
| GOVERNMENT AND GOVERNMENT ENTERPRISES               | 1601  | 1799  | 1907  | 2056  | 2224  |
| FEDERAL, CIVILIAN                                   | 259   | 307   | 310   | 320   | 319   |
| FEDERAL, MILITARY                                   | 41    | 48    | 48    | 59    | 68    |
| STATE AND LOCAL                                     | 1301  | 1444  | 1549  | 1677  | 1837  |
| TOT. LABOR AND PROPRIETORS INCOME BY PL. OF WORK    | 9802  | 10102 | 10493 | 10906 | 13279 |
| LESS: PERS. CONTRIB. FOR SOC. INSURANCE BY P. OF WK | 443   | 460   | 490   | 521   | 708   |
| NET LABOR AND PROPRIETORS INCOME BY PLACE OF WORK   | 9359  | 9642  | 10003 | 10385 | 12571 |
| PLUS: RESIDENCE ADJUSTMENT                          | -1878 | -1712 | -1598 | -1367 | -1309 |
| NET LABOR AND PROPRIETORS INCOME BY PLACE OF RESID  | 7481  | 7930  | 8405  | 9018  | 11262 |
| PLUS: DIVIDENDS, INTEREST, AND RENT                 | 984   | 1028  | 1180  | 1192  | 1670  |
| PLUS: TRANSFER PAYMENTS                             | 1379  | 1687  | 2032  | 2283  | 3063  |
| PERSONAL INCOME BY PLACE OF RESIDENCE (\$1000.)     | 3844  | 10645 | 11617 | 12493 | 15995 |
| PER CAPITA PERSONAL INCOME (\$)                     | 2188  | 2326  | 2529  | 2608  | 3261  |
| TOTAL POPULATION (HUNDREDS)                         | 4500  | 4577  | 4594  | 4791  | 4905  |

(L) BETWEEN -49000 AND +49000, AND NOT EQUAL TO ZERO. DATA INCLUDED IN TOTALS.

(D) NOT SHOWN TO AVOID DISCLOSURE OF CONFIDENTIAL INFORMATION. DATA INCLUDED IN TOTALS.

SOURCE: U.S. DEPARTMENT OF COMMERCE, BUREAU OF ECONOMIC ANALYSIS, REGIONAL ECONOMIC INFORMATION SYSTEM, APRIL, 1981

TABLE 2.F.2.1.C. PERSONAL INCOME BY MAJOR SOURCES AND TOTAL LABOR AND PROPRIETORS INCOME BY TYPE AND INDUSTRY

|                                                     | UTAH  |       |       |       |       |
|-----------------------------------------------------|-------|-------|-------|-------|-------|
| JUAB                                                | 1974  | 1975  | 1976  | 1977  | 1978  |
| WAGE AND SALARY DISBURSEMENTS                       | 10238 | 10436 | 10719 | 11723 | 12881 |
| OTHER LABOR INCOME                                  | 874   | 981   | 1083  | 1217  | 1317  |
| PROPRIETORS INCOME                                  | 2167  | 1298  | 1068  | 960   | 2197  |
| FARM                                                | 1044  | 309   | 266   | 319   | 949   |
| NON-FARM                                            | 1123  | 989   | 802   | 641   | 1248  |
| FARM                                                | 1200  | 492   | 447   | 520   | 1168  |
| NON-FARM                                            | 12079 | 12223 | 12423 | 13380 | 15227 |
| PRIVATE                                             | 9855  | 9679  | 9622  | 10259 | 11752 |
| AG. SERV., FOR., FISH, AND OTHER                    | 39    | 36    | 34    | 37    | 43    |
| MINING                                              | 1109  | 711   | 57    | -478  | -43   |
| CONSTRUCTION                                        | 672   | 782   | 333   | 370   | 479   |
| MANUFACTURING                                       | 4260  | 4329  | 4882  | 5167  | 5384  |
| NON-DURABLE GOODS                                   | 3695  | 3550  | 4134  | 4232  | 4395  |
| DURABLE GOODS                                       | 565   | 779   | 748   | 935   | 989   |
| TRANSPORTATION AND PUBLIC UTILITIES                 | 533   | 618   | 643   | 734   | 746   |
| WHOLESALE TRADE                                     | 464   | 556   | 585   | 536   | 627   |
| RETAIL TRADE                                        | 1800  | 1752  | 1955  | 2336  | 2576  |
| FINANCE, INSURANCE, AND REAL ESTATE                 | 134   | 166   | 251   | 337   | 427   |
| SERVICES                                            | 844   | 729   | 882   | 1220  | 1551  |
| GOVERNMENT AND GOVERNMENT ENTERPRISES               | 2224  | 2544  | 2801  | 3121  | 3475  |
| FEDERAL, CIVILIAN                                   | 319   | 339   | 379   | 412   | 393   |
| FEDERAL, MILITARY                                   | 68    | 67    | 67    | 71    | 80    |
| STATE AND LOCAL                                     | 1837  | 2138  | 2355  | 2638  | 3002  |
| TOT. LABOR AND PROPRIETORS INCOME BY PL. OF WORK    | 13279 | 12715 | 12870 | 13900 | 16395 |
| LESS: PERS. CONTRIB. FOR SOC. INSURANCE BY P. OF WK | 708   | 718   | 762   | 859   | 967   |
| NET LABOR AND PROPRIETORS INCOME BY PLACE OF WORK   | 12571 | 11997 | 12108 | 13041 | 15428 |
| PLUS: RESIDENCE ADJUSTMENT                          | -1309 | -972  | 134   | 554   | 1437  |
| NET LABOR AND PROPRIETORS INCOME BY PLACE OF RESID  | 11262 | 11025 | 12242 | 13595 | 16865 |
| PLUS: DIVIDENDS, INTEREST, AND RENT                 | 1670  | 2041  | 2333  | 2825  | 3132  |
| PLUS: TRANSFER PAYMENTS                             | 3063  | 3714  | 3935  | 4310  | 4857  |
| PERSONAL INCOME BY PLACE OF RESIDENCE (\$1000.)     | 15995 | 16780 | 18510 | 20730 | 24854 |
| PER CAPITA PERSONAL INCOME (\$)                     | 3261  | 3369  | 3696  | 4028  | 4649  |
| TOTAL POPULATION (HUNDREDS)                         | 4905  | 4981  | 5008  | 5146  | 5346  |

(L) BETWEEN -49000 AND +49000, AND NOT EQUAL TO ZERO. DATA INCLUDED IN TOTALS.

(D) NOT SHOWN TO AVOID DISCLOSURE OF CONFIDENTIAL INFORMATION. DATA INCLUDED IN TOTALS.

SOURCE: U.S. DEPARTMENT OF COMMERCE, BUREAU OF ECONOMIC ANALYSIS, REGIONAL ECONOMIC INFORMATION SYSTEM, APRIL, 1981

TABLE 2.F.3.3.A Region: Juab

Proposed Action Baseline: Low

## Local Government Finance Impact

(Millions FY 1980 \$)

|                       | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |
|-----------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| <b>Revenues</b>       |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Local Sources         | 0.0  | 0.0  | 0.1  | 0.3  | 0.7  | 1.3  | 1.7  | 1.5  | 0.7  | 0.0  | 0.0  | 0.0  | 0.0  |
| Prop. Taxes           | 0.0  | 0.0  | 0.0  | 0.1  | 0.2  | 0.6  | 1.0  | 0.9  | 0.6  | 0.0  | 0.0  | 0.0  | 0.0  |
| Other Taxes           | 0.0  | 0.0  | 0.0  | 0.0  | 0.1  | 0.2  | 0.2  | 0.2  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Charges-Misc.         | 0.0  | 0.0  | 0.1  | 0.1  | 0.3  | 0.5  | 0.5  | 0.4  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Intergovt. (1)        | 0.0  | 0.0  | 0.1  | 0.3  | 0.8  | 1.4  | 1.4  | 0.9  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| <b>Total Revenues</b> | 0.0  | 0.0  | 0.2  | 0.6  | 1.5  | 2.8  | 3.1  | 2.4  | 0.7  | 0.0  | 0.0  | 0.0  | 0.0  |
| <b>Expenditures</b>   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Admin.                | 0.0  | 0.0  | 0.0  | 0.0  | 0.1  | 0.1  | 0.1  | 0.1  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Public Safety         | 0.0  | 0.0  | 0.0  | 0.0  | 0.1  | 0.2  | 0.2  | 0.2  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Social Serv.          | 0.0  | 0.0  | 0.0  | 0.1  | 0.2  | 0.3  | 0.3  | 0.2  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Environ. Serv.        | 0.0  | 0.0  | 0.0  | 0.0  | 0.1  | 0.2  | 0.2  | 0.1  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Transportation        | 0.0  | 0.0  | 0.0  | 0.1  | 0.1  | 0.3  | 0.3  | 0.2  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Education             | 0.0  | 0.0  | 0.2  | 0.5  | 1.1  | 2.0  | 1.9  | 1.3  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Miscellaneous         | 0.0  | 0.0  | 0.0  | 0.1  | 0.1  | 0.2  | 0.2  | 0.1  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| <b>Total Expend.</b>  | 0.0  | 0.0  | 0.3  | 0.8  | 1.9  | 3.3  | 3.3  | 2.2  | 0.1  | 0.0  | 0.0  | 0.0  | 0.0  |
| <b>Surplus/Defic.</b> | 0.0  | 0.0  | -0.1 | -0.2 | -0.4 | -0.6 | -0.1 | 0.2  | 0.6  | 0.0  | 0.0  | 0.0  | 0.0  |

Source: HDR Sciences, 3-SEP-81

(1) Includes P.L. 81-874 Montes

CT1372

TABLE 2.F.3.3.8 Region: Juab

Alternative 1 Baseline: Low

## Local Government Finance Impact

(Millions FY 1980 \$)

|                | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |
|----------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Revenues       |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Local Sources  | 0.0  | 0.0  | 0.1  | 0.3  | 0.7  | 1.3  | 1.7  | 1.5  | 0.7  | 0.0  | 0.0  | 0.0  | 0.0  |
| Prop. Taxes    | 0.0  | 0.0  | 0.0  | 0.1  | 0.2  | 0.6  | 1.0  | 0.9  | 0.6  | 0.0  | 0.0  | 0.0  | 0.0  |
| Other Taxes    | 0.0  | 0.0  | 0.0  | 0.0  | 0.1  | 0.2  | 0.2  | 0.2  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Charges-Misc.  | 0.0  | 0.0  | 0.1  | 0.1  | 0.3  | 0.5  | 0.5  | 0.4  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Internovt. (1) | 0.0  | 0.0  | 0.1  | 0.3  | 0.8  | 1.4  | 1.4  | 0.9  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Total Revenues | 0.0  | 0.0  | 0.2  | 0.6  | 1.5  | 2.8  | 3.1  | 2.4  | 0.7  | 0.0  | 0.0  | 0.0  | 0.0  |
| Expenditures   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Admin.         | 0.0  | 0.0  | 0.0  | 0.0  | 0.1  | 0.1  | 0.1  | 0.1  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Public Safety  | 0.0  | 0.0  | 0.0  | 0.0  | 0.1  | 0.2  | 0.2  | 0.2  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Social Serv.   | 0.0  | 0.0  | 0.0  | 0.1  | 0.2  | 0.3  | 0.3  | 0.2  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Environ. Serv. | 0.0  | 0.0  | 0.0  | 0.0  | 0.1  | 0.2  | 0.2  | 0.1  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Transportation | 0.0  | 0.0  | 0.0  | 0.1  | 0.1  | 0.3  | 0.3  | 0.2  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Education      | 0.0  | 0.0  | 0.2  | 0.5  | 1.1  | 2.0  | 1.9  | 1.3  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Miscellaneous  | 0.0  | 0.0  | 0.0  | 0.1  | 0.1  | 0.2  | 0.2  | 0.1  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Total Expend   | 0.0  | 0.0  | 0.3  | 0.8  | 1.9  | 3.3  | 3.3  | 2.2  | 0.1  | 0.0  | 0.0  | 0.0  | 0.0  |
| Surplus/Defic  | 0.0  | 0.0  | -0.1 | -0.2 | -0.4 | -0.6 | -0.1 | 0.2  | 0.6  | 0.0  | 0.0  | 0.0  | 0.0  |

Source: HDR Sciences, 3-SEP-81

(1) Includes P L 81-874 Monies

CT1373

TABLE 2 F 3 C Region Juab

Alternative 2 Baseline Low

## Local Government Finance Impact

(Millions FY 1980 \$)

|                     | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |
|---------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| <b>Revenues</b>     |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Local Sources       | 0.0  | 0.0  | 0.1  | 0.3  | 0.8  | 1.5  | 1.9  | 1.6  | 0.8  | 0.2  | 0.1  | 0.1  | 0.1  |
| Prop Taxes          | 0.0  | 0.0  | 0.0  | 0.1  | 0.3  | 0.7  | 1.1  | 1.0  | 0.7  | 0.1  | 0.1  | 0.0  | 0.0  |
| Other Taxes         | 0.0  | 0.0  | 0.0  | 0.1  | 0.1  | 0.2  | 0.2  | 0.2  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Charges-Misc        | 0.0  | 0.0  | 0.1  | 0.2  | 0.4  | 0.6  | 0.6  | 0.4  | 0.1  | 0.0  | 0.0  | 0.0  | 0.0  |
| Intergovt (1)       | 0.0  | 0.0  | 0.2  | 0.5  | 1.0  | 1.6  | 1.5  | 1.0  | 0.1  | 0.0  | 0.0  | 0.0  | 0.0  |
| Total Revenues      | 0.0  | 0.0  | 0.2  | 0.8  | 1.8  | 3.1  | 3.4  | 2.6  | 0.9  | 0.2  | 0.1  | 0.1  | 0.1  |
| <b>Expenditures</b> |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Admin               | 0.0  | 0.0  | 0.0  | 0.0  | 0.1  | 0.2  | 0.2  | 0.1  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Public Safety       | 0.0  | 0.0  | 0.0  | 0.1  | 0.1  | 0.2  | 0.2  | 0.2  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Social Serv         | 0.0  | 0.0  | 0.0  | 0.1  | 0.2  | 0.4  | 0.4  | 0.2  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Environ Serv        | 0.0  | 0.0  | 0.0  | 0.1  | 0.1  | 0.2  | 0.2  | 0.1  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Transportation      | 0.0  | 0.0  | 0.0  | 0.1  | 0.2  | 0.3  | 0.3  | 0.2  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Education           | 0.0  | 0.0  | 0.2  | 0.7  | 1.4  | 2.2  | 2.0  | 1.4  | 0.2  | 0.1  | 0.1  | 0.1  | 0.1  |
| Miscellaneous       | 0.0  | 0.0  | 0.0  | 0.1  | 0.2  | 0.2  | 0.2  | 0.2  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Total Expend.       | 0.0  | 0.0  | 0.4  | 1.1  | 2.3  | 3.7  | 3.5  | 2.4  | 0.3  | 0.1  | 0.1  | 0.1  | 0.1  |
| Surplus/Defic.      | 0.0  | 0.0  | -0.1 | -0.3 | -0.4 | -0.6 | -0.1 | 0.2  | 0.6  | 0.1  | 0.0  | 0.0  | 0.0  |

Source: HDR Sciences, 3-SEP-81  
(1) Include S.L. 81-874 Monies

CT1374

TABLE 2.F.3.3.D Region: Juab

Alternative 3 Baseline Low

## Local Government Finance Impact

(Millions FY 1980 \$)

|                       | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |
|-----------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| <b>Revenues</b>       |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Local Sources         | 0.0  | 0.0  | 0.0  | 0.2  | 0.5  | 0.7  | 1.5  | 2.2  | 1.1  | 0.1  | 0.0  | 0.0  | 0.0  |
| Prop Taxes            | 0.0  | 0.0  | 0.0  | 0.0  | 0.2  | 0.4  | 0.4  | 1.3  | 1.1  | 0.1  | 0.0  | 0.0  | 0.0  |
| Other Taxes           | 0.0  | 0.0  | 0.0  | 0.0  | 0.1  | 0.1  | 0.3  | 0.3  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Charges-Misc          | 0.0  | 0.0  | 0.0  | 0.1  | 0.2  | 0.2  | 0.8  | 0.6  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Intergovt (1)         | 0.0  | 0.0  | 0.0  | 0.3  | 0.6  | 0.6  | 2.0  | 1.6  | 0.1  | 0.0  | 0.0  | 0.0  | 0.0  |
| <b>Total Revenues</b> | 0.0  | 0.0  | 0.1  | 0.5  | 1.1  | 1.3  | 3.4  | 3.8  | 1.2  | 0.1  | 0.0  | 0.0  | 0.0  |
| <b>Expenditures</b>   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Admin                 | 0.0  | 0.0  | 0.0  | 0.0  | 0.1  | 0.1  | 0.2  | 0.2  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Public Safety         | 0.0  | 0.0  | 0.0  | 0.0  | 0.1  | 0.1  | 0.3  | 0.3  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Social Serv.          | 0.0  | 0.0  | 0.0  | 0.1  | 0.1  | 0.1  | 0.5  | 0.4  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Environ Serv.         | 0.0  | 0.0  | 0.0  | 0.0  | 0.1  | 0.1  | 0.2  | 0.2  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Transportation        | 0.0  | 0.0  | 0.0  | 0.1  | 0.1  | 0.1  | 0.4  | 0.3  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Education             | 0.0  | 0.0  | 0.0  | 0.5  | 0.8  | 0.8  | 2.7  | 2.2  | 0.1  | 0.0  | 0.0  | 0.0  | 0.0  |
| Miscellaneous         | 0.0  | 0.0  | 0.0  | 0.1  | 0.1  | 0.1  | 0.3  | 0.2  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| <b>Total Expend</b>   | 0.0  | 0.0  | 0.1  | 0.8  | 1.3  | 1.4  | 4.6  | 3.7  | 0.2  | 0.0  | 0.0  | 0.0  | 0.0  |
| <b>Surplus/Defic</b>  | 0.0  | 0.0  | 0.0  | -0.2 | -0.2 | -0.1 | -1.1 | 0.1  | 1.0  | 0.1  | 0.0  | 0.0  | 0.0  |

Source: HDR Sciences, 3-SEP-81  
(1) Includes P L 81-874 Monies

CT1375

TABLE 2 F.3.3 E Region: Juab

Alternative 4 Baseline Low

## Local Government Finance Impact

(Millions FY 1980 \$)

|                     | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |
|---------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| <b>Revenues</b>     |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Local Sources       | 0.0  | 0.0  | 0.1  | 0.3  | 0.7  | 1.3  | 1.7  | 1.5  | 0.7  | 0.0  | 0.0  | 0.0  | 0.0  |
| Prop. Taxes         | 0.0  | 0.0  | 0.0  | 0.1  | 0.2  | 0.6  | 1.0  | 0.9  | 0.6  | 0.0  | 0.0  | 0.0  | 0.0  |
| Other Taxes         | 0.0  | 0.0  | 0.0  | 0.0  | 0.1  | 0.2  | 0.2  | 0.2  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Charges-Misc        | 0.0  | 0.0  | 0.1  | 0.1  | 0.3  | 0.5  | 0.5  | 0.4  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Intergovt (1)       | 0.0  | 0.0  | 0.1  | 0.3  | 0.8  | 1.4  | 1.4  | 0.9  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Total Revenues      | 0.0  | 0.0  | 0.2  | 0.6  | 1.5  | 2.8  | 3.1  | 2.4  | 0.7  | 0.0  | 0.0  | 0.0  | 0.0  |
| <b>Expenditures</b> |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Admin               | 0.0  | 0.0  | 0.0  | 0.0  | 0.1  | 0.1  | 0.1  | 0.1  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Public Safety       | 0.0  | 0.0  | 0.0  | 0.0  | 0.1  | 0.2  | 0.2  | 0.2  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Social Serv.        | 0.0  | 0.0  | 0.0  | 0.1  | 0.2  | 0.3  | 0.3  | 0.2  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Environ. Serv.      | 0.0  | 0.0  | 0.0  | 0.0  | 0.1  | 0.2  | 0.2  | 0.1  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Transportation      | 0.0  | 0.0  | 0.0  | 0.1  | 0.1  | 0.3  | 0.3  | 0.2  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Education           | 0.0  | 0.0  | 0.2  | 0.5  | 1.1  | 2.0  | 1.9  | 1.3  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Miscellaneous       | 0.0  | 0.0  | 0.0  | 0.1  | 0.1  | 0.2  | 0.2  | 0.1  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Total Expend.       | 0.0  | 0.0  | 0.3  | 0.8  | 1.9  | 3.3  | 3.3  | 2.2  | 0.1  | 0.0  | 0.0  | 0.0  | 0.0  |
| Surplus/Defic.      | 0.0  | 0.0  | -0.1 | -0.2 | -0.4 | -0.6 | -0.1 | 0.2  | 0.6  | 0.0  | 0.0  | 0.0  | 0.0  |

Source: HDR Sciences, 3-SEP-81  
 (1) Includes P.L. 81-874 Monies

CT1376

TABLE 2.F.3.3.F Region: Juab

Alternative 5 Baseline Low

## Local Government Finance Impact

(Millions FY 1980 \$)

|                     | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |
|---------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| <b>Revenues</b>     |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Local Sources       | 0.0  | 0.0  | 0.0  | 0.2  | 0.5  | 0.7  | 1.5  | 2.2  | 1.1  | 0.1  | 0.0  | 0.0  | 0.0  |
| Prop Taxes          | 0.0  | 0.0  | 0.0  | 0.0  | 0.2  | 0.4  | 0.4  | 1.3  | 1.1  | 0.1  | 0.0  | 0.0  | 0.0  |
| Other Taxes         | 0.0  | 0.0  | 0.0  | 0.0  | 0.1  | 0.1  | 0.3  | 0.3  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Charges-Misc.       | 0.0  | 0.0  | 0.0  | 0.1  | 0.2  | 0.2  | 0.8  | 0.6  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Intergovt. (1)      | 0.0  | 0.0  | 0.0  | 0.3  | 0.6  | 0.6  | 2.0  | 1.6  | 0.1  | 0.0  | 0.0  | 0.0  | 0.0  |
| Total Revenues      | 0.0  | 0.0  | 0.1  | 0.5  | 1.1  | 1.3  | 3.4  | 3.8  | 1.2  | 0.1  | 0.0  | 0.0  | 0.0  |
| <b>Expenditures</b> |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Admin.              | 0.0  | 0.0  | 0.0  | 0.0  | 0.1  | 0.1  | 0.2  | 0.2  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Public Safety       | 0.0  | 0.0  | 0.0  | 0.0  | 0.1  | 0.1  | 0.3  | 0.3  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Social Serv         | 0.0  | 0.0  | 0.0  | 0.1  | 0.1  | 0.1  | 0.5  | 0.4  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Environ Serv        | 0.0  | 0.0  | 0.0  | 0.0  | 0.1  | 0.1  | 0.2  | 0.2  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Transportation      | 0.0  | 0.0  | 0.0  | 0.1  | 0.1  | 0.1  | 0.4  | 0.3  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Education           | 0.0  | 0.0  | 0.0  | 0.5  | 0.8  | 0.8  | 2.7  | 2.2  | 0.1  | 0.0  | 0.0  | 0.0  | 0.0  |
| Miscellaneous       | 0.0  | 0.0  | 0.0  | 0.1  | 0.1  | 0.1  | 0.3  | 0.2  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Total Expend.       | 0.0  | 0.0  | 0.1  | 0.8  | 1.3  | 1.4  | 4.6  | 3.7  | 0.2  | 0.0  | 0.0  | 0.0  | 0.0  |
| Surplus/Defic       | 0.0  | 0.0  | 0.0  | -0.2 | -0.2 | -0.1 | -1.1 | 0.1  | 1.0  | 0.1  | 0.0  | 0.0  | 0.0  |

Source HDR Sciences, 3-SEP-81

(1) Includes P.L. 81-874 Monies

CT1377

TABLE 2.F.3.3.G Region: Juab

Alternative 6 Baseline Low

## Local Government Finance Impact

(Millions FY 1980 \$)

|                     | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |
|---------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| <b>Revenues</b>     |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Local Sources       | 0.0  | 0.0  | 0.0  | 0.3  | 0.7  | 1.3  | 1.7  | 1.5  | 0.7  | 0.0  | 0.0  | 0.0  | 0.0  |
| Prop. Taxes         | 0.0  | 0.0  | 0.0  | 0.1  | 0.2  | 0.6  | 1.0  | 0.9  | 0.6  | 0.0  | 0.0  | 0.0  | 0.0  |
| Other Taxes         | 0.0  | 0.0  | 0.0  | 0.0  | 0.1  | 0.2  | 0.2  | 0.2  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Charges-Misc.       | 0.0  | 0.0  | 0.1  | 0.1  | 0.3  | 0.5  | 0.5  | 0.4  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Intergovt. (1)      | 0.0  | 0.0  | 0.1  | 0.3  | 0.8  | 1.4  | 1.4  | 0.9  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Total Revenues      | 0.0  | 0.0  | 0.2  | 0.6  | 1.5  | 2.8  | 3.1  | 2.4  | 0.7  | 0.0  | 0.0  | 0.0  | 0.0  |
| <b>Expenditures</b> |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Admin.              | 0.0  | 0.0  | 0.0  | 0.0  | 0.1  | 0.1  | 0.1  | 0.1  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Public Safety       | 0.0  | 0.0  | 0.0  | 0.0  | 0.1  | 0.2  | 0.2  | 0.2  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Social Serv.        | 0.0  | 0.0  | 0.0  | 0.1  | 0.2  | 0.3  | 0.3  | 0.2  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Environ. Serv.      | 0.0  | 0.0  | 0.0  | 0.0  | 0.1  | 0.2  | 0.2  | 0.1  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Transportation      | 0.0  | 0.0  | 0.0  | 0.1  | 0.1  | 0.3  | 0.3  | 0.2  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Education           | 0.0  | 0.0  | 0.2  | 0.5  | 1.1  | 2.0  | 1.9  | 1.3  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Miscellaneous       | 0.0  | 0.0  | 0.0  | 0.1  | 0.1  | 0.2  | 0.2  | 0.1  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Total Expend.       | 0.0  | 0.0  | 0.3  | 0.8  | 1.9  | 3.3  | 3.3  | 2.2  | 0.1  | 0.0  | 0.0  | 0.0  | 0.0  |
| Surplus/Deficit     | 0.0  | 0.0  | -0.1 | -0.2 | -0.4 | -0.6 | -0.1 | 0.2  | 0.6  | 0.0  | 0.0  | 0.0  | 0.0  |

Source: HDR Sciences, 3-SEP-81

(1) Includes P.L. 81-874 Monies

CT1378

TABLE 2.F.3.3.H Region: Juab

Alternative 8A Baseline: Low

## Local Government Finance Impact

(Millions FY 1980 \$)

|                       | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |
|-----------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| <b>Revenues</b>       |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Local Sources         | 0.0  | 0.0  | 0.0  | 0.0  | 0.1  | 0.2  | 0.2  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Prop. Taxes           | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.1  | 0.1  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Other Taxes           | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Charges-Misc.         | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.1  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Intergovt. (1)        | 0.0  | 0.0  | 0.0  | 0.0  | 0.1  | 0.2  | 0.1  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| <b>Total Revenues</b> | 0.0  | 0.0  | 0.0  | 0.1  | 0.2  | 0.3  | 0.2  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| <b>Expenditures</b>   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Admin.                | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Public Safety         | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Social Serv.          | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Environ. Serv.        | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Transportation        | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Education             | 0.0  | 0.0  | 0.0  | 0.1  | 0.1  | 0.3  | 0.1  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Miscellaneous         | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| <b>Total Expend.</b>  | 0.0  | 0.0  | 0.0  | 0.1  | 0.2  | 0.4  | 0.1  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| <b>Surplus/Defic.</b> | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | -0.1 | 0.1  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |

Source: HDR Sciences, 3-SEP-81

(1) Includes P.L. 81-874 Monies

CT1379

TABLE 2.F.3.4.A Region: Juab

Proposed Action Baseline: High

## Local Government Finance Impact

(Millions FY 1980 \$)

|                | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |
|----------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Revenues       |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Local Sources  | 0.0  | 0.0  | 0.1  | 0.3  | 0.7  | 1.3  | 1.7  | 1.4  | 0.6  | 0.0  | 0.0  | 0.0  | 0.0  |
| Prop. Taxes    | 0.0  | 0.0  | 0.0  | 0.1  | 0.2  | 0.5  | 1.0  | 0.9  | 0.6  | 0.0  | 0.0  | 0.0  | 0.0  |
| Other Taxes    | 0.0  | 0.0  | 0.0  | 0.0  | 0.1  | 0.2  | 0.2  | 0.2  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Charges-Misc.  | 0.0  | 0.0  | 0.1  | 0.1  | 0.3  | 0.5  | 0.5  | 0.4  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Intergovt. (1) | 0.0  | 0.0  | 0.1  | 0.3  | 0.8  | 1.4  | 1.4  | 0.9  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Total Revenues | 0.0  | 0.0  | 0.2  | 0.6  | 1.5  | 2.7  | 3.1  | 2.4  | 0.7  | 0.0  | 0.0  | 0.0  | 0.0  |
| Expenditures   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Admin.         | 0.0  | 0.0  | 0.0  | 0.0  | 0.1  | 0.1  | 0.1  | 0.1  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Public Safety  | 0.0  | 0.0  | 0.0  | 0.0  | 0.1  | 0.2  | 0.2  | 0.2  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Social Serv.   | 0.0  | 0.0  | 0.0  | 0.1  | 0.2  | 0.3  | 0.3  | 0.2  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Environ. Serv. | 0.0  | 0.0  | 0.0  | 0.0  | 0.1  | 0.2  | 0.2  | 0.1  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Transportation | 0.0  | 0.0  | 0.0  | 0.1  | 0.1  | 0.3  | 0.3  | 0.2  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Education      | 0.0  | 0.0  | 0.2  | 0.4  | 1.1  | 1.9  | 1.9  | 1.3  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Miscellaneous  | 0.0  | 0.0  | 0.0  | 0.0  | 0.1  | 0.2  | 0.2  | 0.1  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Total Expend.  | 0.0  | 0.0  | 0.3  | 0.7  | 1.9  | 3.3  | 3.2  | 2.2  | 0.1  | 0.0  | 0.0  | 0.0  | 0.0  |
| Surplus/Defic. | 0.0  | 0.0  | -0.1 | -0.2 | -0.4 | -0.6 | -0.1 | 0.2  | 0.6  | 0.0  | 0.0  | 0.0  | 0.0  |

Source HDR Sciences, 3-SEP-81  
(1) Includes P L 81-874 Monies

CT1460

TABLE 2.F.3.4.B Region: Juab

Alternative 1 Baseline: High

## Local Government Finance Impact

(Millions FY 1980 \$)

|                     | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |
|---------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| <b>Revenues</b>     |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Local Sources       | 0.0  | 0.0  | 0.1  | 0.3  | 0.7  | 1.3  | 1.7  | 1.4  | 0.6  | 0.0  | 0.0  | 0.0  | 0.0  |
| Prop. Taxes         | 0.0  | 0.0  | 0.0  | 0.1  | 0.2  | 0.5  | 1.0  | 0.9  | 0.6  | 0.0  | 0.0  | 0.0  | 0.0  |
| Other Taxes         | 0.0  | 0.0  | 0.0  | 0.0  | 0.1  | 0.2  | 0.2  | 0.2  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Charges-Misc.       | 0.0  | 0.0  | 0.1  | 0.1  | 0.3  | 0.5  | 0.5  | 0.4  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Intergovt. (1)      | 0.0  | 0.0  | 0.1  | 0.3  | 0.8  | 1.4  | 1.4  | 0.9  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Total Revenues      | 0.0  | 0.0  | 0.2  | 0.6  | 1.5  | 2.7  | 3.1  | 2.4  | 0.7  | 0.0  | 0.0  | 0.0  | 0.0  |
| <b>Expenditures</b> |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Admin.              | 0.0  | 0.0  | 0.0  | 0.0  | 0.1  | 0.1  | 0.1  | 0.1  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Public Safety       | 0.0  | 0.0  | 0.0  | 0.0  | 0.1  | 0.2  | 0.2  | 0.2  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Social Serv.        | 0.0  | 0.0  | 0.0  | 0.1  | 0.2  | 0.3  | 0.3  | 0.2  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Environ. Serv.      | 0.0  | 0.0  | 0.0  | 0.0  | 0.1  | 0.2  | 0.2  | 0.1  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Transportation      | 0.0  | 0.0  | 0.0  | 0.1  | 0.1  | 0.3  | 0.3  | 0.2  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Education           | 0.0  | 0.0  | 0.2  | 0.4  | 1.1  | 1.9  | 1.9  | 1.3  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Miscellaneous       | 0.0  | 0.0  | 0.0  | 0.0  | 0.1  | 0.2  | 0.2  | 0.1  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Total Expend.       | 0.0  | 0.0  | 0.3  | 0.7  | 1.9  | 3.3  | 3.2  | 2.2  | 0.1  | 0.0  | 0.0  | 0.0  | 0.0  |
| Surplus/Defic.      | 0.0  | 0.0  | -0.1 | -0.2 | -0.4 | -0.6 | -0.1 | 0.2  | 0.6  | 0.0  | 0.0  | 0.0  | 0.0  |

Source: HDR Sciences, 3-SEP-81  
(1) Includes P.L. 81-874 Monies

CT1461

TABLE 2.F.3.4.C Region: Juab

Alternative 2 Baseline: High

## Local Government Finance Impact

(Millions FY 1980 \$)

|                 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |
|-----------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Revenues        |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Local Sources   | 0.0  | 0.0  | 0.1  | 0.3  | 0.8  | 1.5  | 1.9  | 1.6  | 0.8  | 0.2  | 0.1  | 0.1  | 0.1  |
| Prop Taxes      | 0.0  | 0.0  | 0.0  | 0.1  | 0.3  | 0.7  | 1.1  | 1.0  | 0.7  | 0.1  | 0.0  | 0.0  | 0.0  |
| Other Taxes     | 0.0  | 0.0  | 0.0  | 0.1  | 0.1  | 0.2  | 0.2  | 0.2  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Charges-Misc    | 0.0  | 0.0  | 0.1  | 0.2  | 0.4  | 0.6  | 0.6  | 0.4  | 0.1  | 0.0  | 0.0  | 0.0  | 0.0  |
| Intergovt (1)   | 0.0  | 0.0  | 0.2  | 0.5  | 1.0  | 1.6  | 1.5  | 1.0  | 0.1  | 0.0  | 0.0  | 0.0  | 0.0  |
| Total Revenues  | 0.0  | 0.0  | 0.2  | 0.8  | 1.8  | 3.1  | 3.4  | 2.6  | 0.9  | 0.2  | 0.1  | 0.1  | 0.1  |
| Expenditures    |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Admin           | 0.0  | 0.0  | 0.0  | 0.0  | 0.1  | 0.2  | 0.2  | 0.1  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Public Safety   | 0.0  | 0.0  | 0.0  | 0.1  | 0.1  | 0.2  | 0.2  | 0.2  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Social Serv     | 0.0  | 0.0  | 0.0  | 0.1  | 0.2  | 0.4  | 0.4  | 0.2  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Environ. Serv   | 0.0  | 0.0  | 0.0  | 0.1  | 0.1  | 0.2  | 0.2  | 0.1  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Transportation  | 0.0  | 0.0  | 0.0  | 0.1  | 0.2  | 0.3  | 0.3  | 0.2  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Education       | 0.0  | 0.0  | 0.2  | 0.7  | 1.3  | 2.2  | 2.0  | 1.4  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  |
| Miscellaneous   | 0.0  | 0.0  | 0.0  | 0.1  | 0.1  | 0.2  | 0.2  | 0.2  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Total Expend    | 0.0  | 0.0  | 0.3  | 1.1  | 2.2  | 3.6  | 3.5  | 2.4  | 0.3  | 0.1  | 0.1  | 0.1  | 0.1  |
| Surplus/Deficit | 0.0  | 0.0  | -0.1 | -0.3 | -0.4 | -0.6 | -0.1 | 0.2  | 0.6  | 0.1  | 0.0  | 0.0  | 0.0  |

Source: HDR Sciences, 3-SEP-81  
 (1) Includes P L 81-874 Monies

CT1462

TABLE 2 F.3.4.D Region: Juab

Alternative 3 Baseline High

## Local Government Finance Impact

(Millions FY 1980 \$)

|                       | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |
|-----------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| <b>Revenues</b>       |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Local Sources         | 0.0  | 0.0  | 0.0  | 0.2  | 0.5  | 0.7  | 1.4  | 2.2  | 1.1  | 0.1  | 0.0  | 0.0  | 0.0  |
| Prop. Taxes           | 0.0  | 0.0  | 0.0  | 0.0  | 0.2  | 0.4  | 0.4  | 1.3  | 1.1  | 0.1  | 0.0  | 0.0  | 0.0  |
| Other Taxes           | 0.0  | 0.0  | 0.0  | 0.0  | 0.1  | 0.1  | 0.3  | 0.3  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Charges-Misc.         | 0.0  | 0.0  | 0.0  | 0.1  | 0.2  | 0.2  | 0.7  | 0.6  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Intergovt (1)         | 0.0  | 0.0  | 0.0  | 0.3  | 0.6  | 0.6  | 2.0  | 1.6  | 0.1  | 0.0  | 0.0  | 0.0  | 0.0  |
| <b>Total Revenues</b> | 0.0  | 0.0  | 0.1  | 0.5  | 1.1  | 1.3  | 3.4  | 3.8  | 1.2  | 0.1  | 0.0  | 0.0  | 0.0  |
| <b>Expenditures</b>   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Admin.                | 0.0  | 0.0  | 0.0  | 0.0  | 0.1  | 0.1  | 0.2  | 0.2  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Public Safety         | 0.0  | 0.0  | 0.0  | 0.0  | 0.1  | 0.1  | 0.3  | 0.3  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Social Serv           | 0.0  | 0.0  | 0.0  | 0.1  | 0.1  | 0.1  | 0.5  | 0.4  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Environ Serv          | 0.0  | 0.0  | 0.0  | 0.0  | 0.1  | 0.1  | 0.2  | 0.2  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Transportation        | 0.0  | 0.0  | 0.0  | 0.1  | 0.1  | 0.1  | 0.4  | 0.3  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Education             | 0.0  | 0.0  | 0.0  | 0.5  | 0.8  | 0.8  | 2.7  | 2.2  | 0.1  | 0.0  | 0.0  | 0.0  | 0.0  |
| Miscellaneous         | 0.0  | 0.0  | 0.0  | 0.1  | 0.1  | 0.1  | 0.3  | 0.2  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| <b>Total Expend.</b>  | 0.0  | 0.0  | 0.1  | 0.8  | 1.3  | 1.3  | 4.6  | 3.7  | 0.2  | 0.0  | 0.0  | 0.0  | 0.0  |
| <b>Surplus/Defic</b>  | 0.0  | 0.0  | 0.0  | -0.2 | -0.2 | -0.1 | -1.2 | 0.1  | 1.0  | 0.1  | 0.0  | 0.0  | 0.0  |

Source: HDR Sciences, 3-SEP-81

(1) Includes Pl 81-874 Monies

CT1463

TABLE 2.F.3.4.E Region: Juab

Alternative 4 Baseline High

## Local Government Finance Impact

(Millions FY 1980 \$)

|                     | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |
|---------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| <b>Revenues</b>     |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Local Sources       | 0.0  | 0.0  | 0.1  | 0.3  | 0.7  | 1.3  | 1.7  | 1.4  | 0.6  | 0.0  | 0.0  | 0.0  | 0.0  |
| Prop Taxes          | 0.0  | 0.0  | 0.0  | 0.1  | 0.2  | 0.5  | 1.0  | 0.9  | 0.6  | 0.0  | 0.0  | 0.0  | 0.0  |
| Other Taxes         | 0.0  | 0.0  | 0.0  | 0.0  | 0.1  | 0.2  | 0.2  | 0.2  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Charges-Misc        | 0.0  | 0.0  | 0.1  | 0.1  | 0.3  | 0.5  | 0.5  | 0.4  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Intergovt (1)       | 0.0  | 0.0  | 0.1  | 0.3  | 0.8  | 1.4  | 1.4  | 0.9  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Total Revenues      | 0.0  | 0.0  | 0.2  | 0.6  | 1.5  | 2.7  | 3.1  | 2.4  | 0.7  | 0.0  | 0.0  | 0.0  | 0.0  |
| <b>Expenditures</b> |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Admin.              | 0.0  | 0.0  | 0.0  | 0.0  | 0.1  | 0.1  | 0.1  | 0.1  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Public Safety       | 0.0  | 0.0  | 0.0  | 0.0  | 0.1  | 0.2  | 0.2  | 0.2  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Social Serv.        | 0.0  | 0.0  | 0.0  | 0.1  | 0.2  | 0.3  | 0.3  | 0.2  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Environ. Serv.      | 0.0  | 0.0  | 0.0  | 0.0  | 0.1  | 0.2  | 0.2  | 0.1  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Transportation      | 0.0  | 0.0  | 0.0  | 0.1  | 0.1  | 0.3  | 0.3  | 0.2  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Education           | 0.0  | 0.0  | 0.2  | 0.4  | 1.1  | 1.9  | 1.9  | 1.3  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Miscellaneous       | 0.0  | 0.0  | 0.0  | 0.0  | 0.1  | 0.2  | 0.2  | 0.1  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Total Expend        | 0.0  | 0.0  | 0.3  | 0.7  | 1.9  | 3.3  | 3.2  | 2.2  | 0.1  | 0.0  | 0.0  | 0.0  | 0.0  |
| Surplus/Defic       | 0.0  | 0.0  | -0.1 | -0.2 | -0.4 | -0.6 | -0.1 | 0.2  | 0.6  | 0.0  | 0.0  | 0.0  | 0.0  |

Source: HDR Sciences, 3-SEP-81  
(1) Includes P.L. 81-874 Monies

CT1464

TABLE 2.F.3.4.F Region: Juab

Alternative 5 Baseline: High

## Local Government Finance Impact

(Millions FY 1980 \$)

|                       | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |
|-----------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| <b>Revenues</b>       |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Local Sources         | 0.0  | 0.0  | 0.0  | 0.2  | 0.5  | 0.7  | 1.4  | 2.2  | 1.1  | 0.1  | 0.0  | 0.0  | 0.0  |
| Prop. Taxes           | 0.0  | 0.0  | 0.0  | 0.0  | 0.2  | 0.4  | 0.4  | 1.3  | 1.1  | 0.1  | 0.0  | 0.0  | 0.0  |
| Other Taxes           | 0.0  | 0.0  | 0.0  | 0.0  | 0.1  | 0.1  | 0.3  | 0.3  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Charges-Misc.         | 0.0  | 0.0  | 0.0  | 0.1  | 0.2  | 0.2  | 0.7  | 0.6  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Intergovt. (1)        | 0.0  | 0.0  | 0.0  | 0.3  | 0.6  | 0.6  | 2.0  | 1.6  | 0.1  | 0.0  | 0.0  | 0.0  | 0.0  |
| <b>Total Revenues</b> | 0.0  | 0.0  | 0.1  | 0.5  | 1.1  | 1.3  | 3.4  | 3.8  | 1.2  | 0.1  | 0.0  | 0.0  | 0.0  |
| <b>Expenditures</b>   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Admin.                | 0.0  | 0.0  | 0.0  | 0.0  | 0.1  | 0.1  | 0.2  | 0.2  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Public Safety         | 0.0  | 0.0  | 0.0  | 0.0  | 0.1  | 0.1  | 0.3  | 0.3  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Social Serv.          | 0.0  | 0.0  | 0.0  | 0.1  | 0.1  | 0.1  | 0.5  | 0.4  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Environ. Serv.        | 0.0  | 0.0  | 0.0  | 0.0  | 0.1  | 0.1  | 0.2  | 0.2  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Transportation        | 0.0  | 0.0  | 0.0  | 0.1  | 0.1  | 0.1  | 0.4  | 0.3  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Education             | 0.0  | 0.0  | 0.0  | 0.5  | 0.8  | 0.8  | 2.7  | 2.2  | 0.1  | 0.0  | 0.0  | 0.0  | 0.0  |
| Miscellaneous         | 0.0  | 0.0  | 0.0  | 0.1  | 0.1  | 0.1  | 0.3  | 0.2  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| <b>Total Expend.</b>  | 0.0  | 0.0  | 0.1  | 0.8  | 1.3  | 1.3  | 4.6  | 3.7  | 0.2  | 0.0  | 0.0  | 0.0  | 0.0  |
| <b>Surplus/Defic.</b> | 0.0  | 0.0  | 0.0  | -0.2 | -0.2 | -0.1 | -1.2 | 0.1  | 1.0  | 0.1  | 0.0  | 0.0  | 0.0  |

Source: HDR Sciences, 3-SEP-81  
 (1) Includes P.L. 81-874 Monies

CT1465

TABLE 2.F.3.4.G Region: Juab

Alternative 6 Baseline: High

## Local Government Finance Impact

(Millions FY 1980 \$)

|                       | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |
|-----------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| <b>Revenues</b>       |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Local Sources         | 0.0  | 0.0  | 0.0  | 0.3  | 0.7  | 1.3  | 1.7  | 1.4  | 0.6  | 0.0  | 0.0  | 0.0  | 0.0  |
| Prop Taxes            | 0.0  | 0.0  | 0.0  | 0.1  | 0.2  | 0.5  | 1.0  | 0.9  | 0.6  | 0.0  | 0.0  | 0.0  | 0.0  |
| Other Taxes           | 0.0  | 0.0  | 0.0  | 0.0  | 0.1  | 0.2  | 0.2  | 0.2  | 0.2  | 0.0  | 0.0  | 0.0  | 0.0  |
| Charges-Misc          | 0.0  | 0.0  | 0.1  | 0.1  | 0.3  | 0.5  | 0.5  | 0.4  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Intergovt (1)         | 0.0  | 0.0  | 0.1  | 0.3  | 0.8  | 1.4  | 1.4  | 0.9  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| <b>Total Revenues</b> | 0.0  | 0.0  | 0.2  | 0.6  | 1.5  | 2.7  | 3.1  | 2.4  | 0.7  | 0.0  | 0.0  | 0.0  | 0.0  |
| <b>Expenditures</b>   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Admin.                | 0.0  | 0.0  | 0.0  | 0.0  | 0.1  | 0.1  | 0.1  | 0.1  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Public Safety         | 0.0  | 0.0  | 0.0  | 0.0  | 0.1  | 0.2  | 0.2  | 0.2  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Social Serv           | 0.0  | 0.0  | 0.0  | 0.1  | 0.2  | 0.3  | 0.3  | 0.2  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Environ. Serv.        | 0.0  | 0.0  | 0.0  | 0.0  | 0.1  | 0.2  | 0.2  | 0.1  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Transportation        | 0.0  | 0.0  | 0.0  | 0.1  | 0.1  | 0.3  | 0.3  | 0.2  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Education             | 0.0  | 0.0  | 0.2  | 0.4  | 1.1  | 1.9  | 1.9  | 1.3  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Miscellaneous         | 0.0  | 0.0  | 0.0  | 0.0  | 0.1  | 0.2  | 0.2  | 0.1  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| <b>Total Expend.</b>  | 0.0  | 0.0  | 0.3  | 0.7  | 1.9  | 3.3  | 3.2  | 2.2  | 0.1  | 0.0  | 0.0  | 0.0  | 0.0  |
| <b>Surplus/Defic</b>  | 0.0  | 0.0  | -0.1 | -0.2 | -0.4 | -0.6 | -0.1 | 0.2  | 0.6  | 0.0  | 0.0  | 0.0  | 0.0  |

Source: HDR Sciences, 3-SEP-81

(1) Includes P L 81-874 Monies

CT1466

TABLE 2.F.3.4.H Region: Juab

Alternative 8A Baseline: High

## Local Government Finance Impact

(Millions FY 1980 \$)

|                     | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |
|---------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| <b>Revenues</b>     |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Local Sources       | 0.0  | 0.0  | 0.0  | 0.0  | 0.1  | 0.1  | 0.2  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Prop. Taxes         | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.1  | 0.1  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Other Taxes         | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Charges-Misc        | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.1  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Intergovt (1)       | 0.0  | 0.0  | 0.0  | 0.0  | 0.1  | 0.2  | 0.1  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Total Revenues      | 0.0  | 0.0  | 0.0  | 0.1  | 0.2  | 0.3  | 0.2  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| <b>Expenditures</b> |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Admin               | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Public Safety       | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Social Serv         | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Environ Serv        | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Transportation      | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Education           | 0.0  | 0.0  | 0.0  | 0.0  | 0.1  | 0.3  | 0.1  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Miscellaneous       | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Total Expend        | 0.0  | 0.0  | 0.0  | 0.1  | 0.2  | 0.4  | 0.1  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Surplus/Defic       | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | -0.1 | 0.1  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |

Source: HDR Sciences, 3-SEP-81

(1) Includes P L 81-874 Monies

CT1467

TABLE 2.F.3.5 Local Government Revenues, Expenditures, and Net Impacts (Thousands FY 1980 \$) (1) Baseline: Low

Juab

|                        | 1982  | 1983  | 1984  | 1985  | 1986  | 1987  | 1988  | 1989  | 1990  | 1991  | 1992  | 1993  | 1994  |
|------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>Proposed Action</b> |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Revenues               |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Without Mx             | 5163. | 5396. | 5653. | 5933. | 6067. | 6193. | 6326. | 6456. | 6589. | 6687. | 6784. | 6876. | 6957. |
| With Mx                | 5163. | 5418. | 5878. | 6535. | 7542. | 8945. | 9448. | 8844. | 7271. | 6723. | 6784. | 6876. | 6957. |
| Difference             | 0.    | 22.   | 225.  | 602.  | 1475. | 2752. | 3122. | 2388. | 682.  | 36.   | 0.    | 0.    | 0.    |
| Pct. Diff.             | 0.00  | 0.41  | 3.98  | 10.15 | 24.31 | 44.44 | 49.34 | 36.99 | 10.35 | 0.53  | 0.00  | 0.00  | 0.00  |
| Expenditures           |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Without Mx             | 5163. | 5396. | 5653. | 5933. | 6067. | 6193. | 6326. | 6456. | 6589. | 6687. | 6784. | 6876. | 6957. |
| With Mx                | 5163. | 5430. | 5976. | 6695. | 7949. | 9511. | 9578. | 8637. | 6676. | 6687. | 6784. | 6876. | 6957. |
| Difference             | 0.    | 33.   | 323.  | 762.  | 1882. | 3319. | 3251. | 2180. | 87.   | 0.    | 0.    | 0.    | 0.    |
| Pct. Diff.             | 0.00  | 0.62  | 5.72  | 12.85 | 31.01 | 53.59 | 51.39 | 33.77 | 1.32  | 0.00  | 0.00  | 0.00  | 0.00  |
| Mx Induced             | 0.    | -11.  | -99.  | -160. | -407. | -567. | -130. | 208.  | 595.  | 36.   | 0.    | 0.    | 0.    |
| Net Impact             | 0.    |       |       |       |       |       |       |       |       |       |       |       |       |
| <b>Alternative 1</b>   |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Revenues               |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Without Mx             | 5163. | 5396. | 5653. | 5933. | 6067. | 6193. | 6326. | 6456. | 6589. | 6687. | 6784. | 6876. | 6957. |
| With Mx                | 5163. | 5418. | 5878. | 6535. | 7542. | 8945. | 9448. | 8844. | 7271. | 6723. | 6784. | 6876. | 6957. |
| Difference             | 0.    | 22.   | 225.  | 602.  | 1475. | 2752. | 3122. | 2388. | 682.  | 36.   | 0.    | 0.    | 0.    |
| Pct. Diff.             | 0.00  | 0.41  | 3.98  | 10.15 | 24.31 | 44.44 | 49.34 | 36.99 | 10.35 | 0.53  | 0.00  | 0.00  | 0.00  |
| Expenditures           |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Without Mx             | 5163. | 5396. | 5653. | 5933. | 6067. | 6193. | 6326. | 6456. | 6589. | 6687. | 6784. | 6876. | 6957. |
| With Mx                | 5163. | 5430. | 5976. | 6695. | 7949. | 9511. | 9578. | 8637. | 6676. | 6687. | 6784. | 6876. | 6957. |
| Difference             | 0.    | 33.   | 323.  | 762.  | 1882. | 3319. | 3251. | 2180. | 87.   | 0.    | 0.    | 0.    | 0.    |
| Pct. Diff.             | 0.00  | 0.62  | 5.72  | 12.85 | 31.01 | 53.59 | 51.39 | 33.77 | 1.32  | 0.00  | 0.00  | 0.00  | 0.00  |
| Mx Induced             | 0.    | -11.  | -99.  | -160. | -407. | -567. | -130. | 208.  | 595.  | 36.   | 0.    | 0.    | 0.    |
| Net Impact             | 0.    |       |       |       |       |       |       |       |       |       |       |       |       |
| <b>Alternative 2</b>   |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Revenues               |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Without Mx             | 5163. | 5396. | 5653. | 5933. | 6067. | 6193. | 6326. | 6456. | 6589. | 6687. | 6784. | 6876. | 6957. |
| With Mx                | 5163. | 5418. | 5898. | 6765. | 7897. | 9290. | 9711. | 9062. | 7430. | 6889. | 6907. | 6993. | 7073. |
| Difference             | 0.    | 22.   | 245.  | 832.  | 1830. | 3098. | 3385. | 2606. | 901.  | 202.  | 122.  | 117.  | 116.  |
| Pct. Diff.             | 0.00  | 0.41  | 4.34  | 14.03 | 30.17 | 50.02 | 53.50 | 40.36 | 13.68 | 3.02  | 1.80  | 1.71  | 1.67  |
| Expenditures           |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Without Mx             | 5163. | 5396. | 5653. | 5933. | 6067. | 6193. | 6326. | 6456. | 6589. | 6687. | 6784. | 6876. | 6957. |
| With Mx                | 5163. | 5430. | 6007. | 7027. | 8330. | 9855. | 9825. | 8852. | 6895. | 6812. | 6900. | 6989. | 7070. |
| Difference             | 0.    | 33.   | 354.  | 1094. | 2263. | 3662. | 3499. | 2396. | 306.  | 125.  | 116.  | 114.  | 113.  |
| Pct. Diff.             | 0.00  | 0.62  | 6.27  | 18.44 | 37.31 | 59.14 | 55.31 | 37.19 | 4.65  | 1.87  | 1.71  | 1.65  | 1.62  |
| Mx Induced             | 0.    | -11.  | -109. | -262. | -433. | -565. | -114. | 210.  | 595.  | 77.   | 7.    | 4.    | 3.    |
| Net Impact             | 0.    |       |       |       |       |       |       |       |       |       |       |       |       |

Source: HDR Sciences, 3-SEP-81  
 (1) Estimates reflect aggregate revenues and expenditures for all local governmental units (counties, cities, school districts, special districts) within the county

CT1209

TABLE 2.F.3.5 Local Government Revenues, Expenditures, and Net Impacts (Thousands FY 1980 \$) (1) Baseline: Low (PAGE 2 OF 3)

|                      | 1982 | 1983 | 1984 | 1985  | 1986  | 1987  | 1988  | 1989  | 1990  | 1991 | 1992 | 1993 | 1994 |
|----------------------|------|------|------|-------|-------|-------|-------|-------|-------|------|------|------|------|
| <b>Alternative 3</b> |      |      |      |       |       |       |       |       |       |      |      |      |      |
| <b>Revenues</b>      |      |      |      |       |       |       |       |       |       |      |      |      |      |
| Without Mx           | 5163 | 5396 | 5653 | 5933  | 6067  | 6193  | 6326  | 6456  | 6589  | 6687 | 6784 | 6876 | 6957 |
| With Mx              | 5164 | 5428 | 5716 | 6466  | 7175  | 7473  | 9758  | 10247 | 7778  | 6767 | 6784 | 6876 | 6957 |
| Difference           | 1    | 32   | 63   | 533   | 1108  | 1281  | 3431  | 3791  | 1189  | 80   | 0    | 0    | 0    |
| Pct. Diff.           | 0.01 | 0.60 | 1.11 | 8.98  | 18.27 | 20.68 | 54.24 | 58.72 | 18.05 | 1.20 | 0.00 | 0.00 | 0.00 |
| <b>Expenditures</b>  |      |      |      |       |       |       |       |       |       |      |      |      |      |
| Without Mx           | 5163 | 5396 | 5653 | 5933  | 6067  | 6193  | 6326  | 6456  | 6589  | 6687 | 6784 | 6876 | 6957 |
| With Mx              | 5164 | 5444 | 5725 | 6702  | 7390  | 7543  | 10899 | 10169 | 6785  | 6687 | 6784 | 6876 | 6957 |
| Difference           | 1    | 48   | 72   | 769   | 1323  | 1351  | 4573  | 3712  | 196   | 0    | 0    | 0    | 0    |
| Pct. Diff.           | 0.02 | 0.89 | 1.28 | 12.97 | 21.81 | 21.81 | 72.29 | 57.50 | 2.98  | 0.00 | 0.00 | 0.00 | 0.00 |
| Mx Induced           | 0    | -16  | -10  | -237  | -215  | -70   | -1142 | 79    | 993   | 80   | 0    | 0    | 0    |
| Net Impact           | 0    | -11  | -99  | -160  | -407  | -567  | -130  | 208   | 595   | 36   | 0    | 0    | 0    |
| <b>Alternative 4</b> |      |      |      |       |       |       |       |       |       |      |      |      |      |
| <b>Revenues</b>      |      |      |      |       |       |       |       |       |       |      |      |      |      |
| Without Mx           | 5163 | 5396 | 5653 | 5933  | 6067  | 6193  | 6326  | 6456  | 6589  | 6687 | 6784 | 6876 | 6957 |
| With Mx              | 5163 | 5418 | 5878 | 6535  | 7542  | 8945  | 9448  | 8844  | 7271  | 6723 | 6784 | 6876 | 6957 |
| Difference           | 0    | 22   | 225  | 602   | 1475  | 2752  | 3122  | 2388  | 682   | 36   | 0    | 0    | 0    |
| Pct. Diff.           | 0.00 | 0.41 | 3.98 | 10.15 | 24.31 | 44.44 | 49.34 | 36.99 | 10.35 | 0.53 | 0.00 | 0.00 | 0.00 |
| <b>Expenditures</b>  |      |      |      |       |       |       |       |       |       |      |      |      |      |
| Without Mx           | 5163 | 5396 | 5653 | 5933  | 6067  | 6193  | 6326  | 6456  | 6589  | 6687 | 6784 | 6876 | 6957 |
| With Mx              | 5163 | 5430 | 5976 | 6695  | 7949  | 9511  | 9578  | 8637  | 6676  | 6687 | 6784 | 6876 | 6957 |
| Difference           | 0    | 33   | 323  | 762   | 1882  | 3319  | 3251  | 2180  | 87    | 0    | 0    | 0    | 0    |
| Pct. Diff.           | 0.00 | 0.62 | 5.72 | 12.85 | 31.01 | 53.59 | 51.39 | 33.77 | 1.32  | 0.00 | 0.00 | 0.00 | 0.00 |
| Mx Induced           | 0    | -11  | -99  | -160  | -407  | -567  | -130  | 208   | 595   | 36   | 0    | 0    | 0    |
| Net Impact           | 0    | -11  | -99  | -160  | -407  | -567  | -130  | 208   | 595   | 36   | 0    | 0    | 0    |
| <b>Alternative 5</b> |      |      |      |       |       |       |       |       |       |      |      |      |      |
| <b>Revenues</b>      |      |      |      |       |       |       |       |       |       |      |      |      |      |
| Without Mx           | 5163 | 5396 | 5653 | 5933  | 6067  | 6193  | 6326  | 6456  | 6589  | 6687 | 6784 | 6876 | 6957 |
| With Mx              | 5164 | 5428 | 5716 | 6466  | 7175  | 7473  | 9758  | 10247 | 7778  | 6767 | 6784 | 6876 | 6957 |
| Difference           | 1    | 32   | 63   | 533   | 1108  | 1281  | 3431  | 3791  | 1189  | 80   | 0    | 0    | 0    |
| Pct. Diff.           | 0.01 | 0.60 | 1.11 | 8.98  | 18.27 | 20.68 | 54.24 | 58.72 | 18.05 | 1.20 | 0.00 | 0.00 | 0.00 |
| <b>Expenditures</b>  |      |      |      |       |       |       |       |       |       |      |      |      |      |
| Without Mx           | 5163 | 5396 | 5653 | 5933  | 6067  | 6193  | 6326  | 6456  | 6589  | 6687 | 6784 | 6876 | 6957 |
| With Mx              | 5164 | 5444 | 5725 | 6702  | 7390  | 7543  | 10899 | 10169 | 6785  | 6687 | 6784 | 6876 | 6957 |
| Difference           | 1    | 48   | 72   | 769   | 1323  | 1351  | 4573  | 3712  | 196   | 0    | 0    | 0    | 0    |
| Pct. Diff.           | 0.02 | 0.89 | 1.28 | 12.97 | 21.81 | 21.81 | 72.29 | 57.50 | 2.98  | 0.00 | 0.00 | 0.00 | 0.00 |
| Mx Induced           | 0    | -16  | -10  | -237  | -215  | -70   | -1142 | 79    | 993   | 80   | 0    | 0    | 0    |
| Net Impact           | 0    | -16  | -10  | -237  | -215  | -70   | -1142 | 79    | 993   | 80   | 0    | 0    | 0    |

Source: HDR Sciences, 3-SEP-81  
 (1) Estimates reflect aggregate revenues and expenditures for all local governmental units (counties, cities, school districts, special districts) within the county.

CT1209

TABLE 2.F.3.5 Local Government Revenues, Expenditures, and Net Impacts (Thousands FY 1980 \$) (1) Baseline: Low (PAGE 3 OF 3)

|                       | 1982 | 1983 | 1984 | 1985  | 1986  | 1987  | 1988  | 1989  | 1990  | 1991 | 1992 | 1993 | 1994 |
|-----------------------|------|------|------|-------|-------|-------|-------|-------|-------|------|------|------|------|
| <b>Alternative B</b>  |      |      |      |       |       |       |       |       |       |      |      |      |      |
| <b>Revenues</b>       |      |      |      |       |       |       |       |       |       |      |      |      |      |
| Without Mx            | 5163 | 5396 | 5653 | 5933  | 6067  | 6193  | 6326  | 6456  | 6589  | 6687 | 6784 | 6876 | 6957 |
| With Mx               | 5163 | 5418 | 5878 | 6535  | 7542  | 8945  | 9448  | 8844  | 7271  | 6723 | 6784 | 6876 | 6957 |
| Difference            | 0    | 22   | 225  | 602   | 1475  | 2752  | 3122  | 2388  | 682   | 36   | 0    | 0    | 0    |
| Pct Diff              | 0.00 | 0.41 | 3.98 | 10.15 | 24.31 | 44.44 | 49.34 | 36.99 | 10.35 | 0.53 | 0.00 | 0.00 | 0.00 |
| <b>Expenditures</b>   |      |      |      |       |       |       |       |       |       |      |      |      |      |
| Without Mx            | 5163 | 5396 | 5653 | 5933  | 6067  | 6193  | 6326  | 6456  | 6589  | 6687 | 6784 | 6876 | 6957 |
| With Mx               | 5163 | 5430 | 5976 | 6695  | 7949  | 9511  | 9578  | 8637  | 6676  | 6687 | 6784 | 6876 | 6957 |
| Difference            | 0    | 33   | 323  | 762   | 1882  | 3319  | 3251  | 2180  | 87    | 0    | 0    | 0    | 0    |
| Pct Diff              | 0.00 | 0.62 | 5.72 | 12.85 | 31.01 | 53.59 | 51.39 | 33.77 | 1.32  | 0.00 | 0.00 | 0.00 | 0.00 |
| Mx Induced            | 0    | -11  | -99  | -160  | -407  | -567  | -130  | 208   | 595   | 36   | 0    | 0    | 0    |
| Net Impact            | 0    | -11  | -99  | -160  | -407  | -567  | -130  | 208   | 595   | 36   | 0    | 0    | 0    |
| <b>Alternative 8A</b> |      |      |      |       |       |       |       |       |       |      |      |      |      |
| <b>Revenues</b>       |      |      |      |       |       |       |       |       |       |      |      |      |      |
| Without Mx            | 5163 | 5396 | 5653 | 5933  | 6067  | 6193  | 6326  | 6456  | 6589  | 6687 | 6784 | 6876 | 6957 |
| With Mx               | 5163 | 5396 | 5670 | 6003  | 6235  | 6538  | 6335  | 6493  | 6589  | 6687 | 6784 | 6876 | 6957 |
| Difference            | 0    | 0    | 17   | 71    | 168   | 345   | 209   | 36    | 0     | 0    | 0    | 0    | 0    |
| Pct Diff              | 0.00 | 0.00 | 0.31 | 1.19  | 2.77  | 5.57  | 3.30  | 0.56  | 0.00  | 0.00 | 0.00 | 0.00 | 0.00 |
| <b>Expenditures</b>   |      |      |      |       |       |       |       |       |       |      |      |      |      |
| Without Mx            | 5163 | 5396 | 5653 | 5933  | 6067  | 6193  | 6326  | 6456  | 6589  | 6687 | 6784 | 6876 | 6957 |
| With Mx               | 5163 | 5396 | 5679 | 6027  | 6277  | 6615  | 6445  | 6456  | 6589  | 6687 | 6784 | 6876 | 6957 |
| Difference            | 0    | 0    | 26   | 94    | 210   | 422   | 118   | 0     | 0     | 0    | 0    | 0    | 0    |
| Pct Diff              | 0.00 | 0.00 | 0.46 | 1.59  | 3.46  | 6.82  | 1.87  | 0.00  | 0.00  | 0.00 | 0.00 | 0.00 | 0.00 |
| Mx Induced            | 0    | 0    | -9   | -24   | -42   | -77   | 90    | 36    | 0     | 0    | 0    | 0    | 0    |
| Net Impact            | 0    | 0    | -9   | -24   | -42   | -77   | 90    | 36    | 0     | 0    | 0    | 0    | 0    |

Source: HDR Sciences, 3-SEP-81  
 (1) Estimates reflect aggregate revenues and expenditures for all local governmental units (counties, cities, school districts, special districts) within the county.

CT1209

TABLE 2.F.3.6 Local Government Revenues, Expenditures, and Net Impacts (Thousands FY 1980 \$) (1) Baseline: High (PAGE 1 OF 3)

|                               | 1983 | 1984 | 1985  | 1986  | 1987  | 1988  | 1989  | 1990  | 1991 | 1992 | 1993 | 1994 |
|-------------------------------|------|------|-------|-------|-------|-------|-------|-------|------|------|------|------|
| <b>Aggregate Revenues</b>     |      |      |       |       |       |       |       |       |      |      |      |      |
| 5629                          | 6631 | 7351 | 7988  | 7989  | 8122  | 8036  | 7712  | 7204  | 7316 | 7427 | 7533 | 7622 |
| 5629                          | 6648 | 7565 | 8576  | 9450  | 10860 | 11145 | 10089 | 7877  | 7348 | 7427 | 7533 | 7622 |
| 0                             | 17   | 214  | 588   | 1461  | 2738  | 3109  | 2377  | 673   | 32   | 0    | 0    | 0    |
| 0.00                          | 0.25 | 2.91 | 7.37  | 18.28 | 33.71 | 38.68 | 30.82 | 9.35  | 0.44 | 0.00 | 0.00 | 0.00 |
| <b>Aggregate Expenditures</b> |      |      |       |       |       |       |       |       |      |      |      |      |
| 5629                          | 6631 | 7351 | 7988  | 7989  | 8122  | 8036  | 7712  | 7204  | 7316 | 7427 | 7533 | 7622 |
| 5629                          | 6656 | 7661 | 8735  | 9857  | 11427 | 11274 | 9882  | 7282  | 7316 | 7427 | 7533 | 7622 |
| 0                             | 25   | 310  | 747   | 1868  | 3305  | 3238  | 2170  | 78    | 0    | 0    | 0    | 0    |
| 0.00                          | 0.38 | 4.22 | 9.35  | 23.38 | 40.69 | 40.29 | 28.13 | 1.09  | 0.00 | 0.00 | 0.00 | 0.00 |
| Net Impact                    | -9   | -97  | -159  | -407  | -566  | -129  | 208   | 595   | 32   | 0    | 0    | 0    |
| <b>Aggregate Revenues</b>     |      |      |       |       |       |       |       |       |      |      |      |      |
| 5629                          | 6631 | 7351 | 7988  | 7989  | 8122  | 8036  | 7712  | 7204  | 7316 | 7427 | 7533 | 7622 |
| 5629                          | 6648 | 7565 | 8576  | 9450  | 10860 | 11145 | 10089 | 7877  | 7348 | 7427 | 7533 | 7622 |
| 0                             | 17   | 214  | 588   | 1461  | 2738  | 3109  | 2377  | 673   | 32   | 0    | 0    | 0    |
| 0.00                          | 0.25 | 2.91 | 7.37  | 18.28 | 33.71 | 38.68 | 30.82 | 9.35  | 0.44 | 0.00 | 0.00 | 0.00 |
| <b>Aggregate Expenditures</b> |      |      |       |       |       |       |       |       |      |      |      |      |
| 5629                          | 6631 | 7351 | 7988  | 7989  | 8122  | 8036  | 7712  | 7204  | 7316 | 7427 | 7533 | 7622 |
| 5629                          | 6656 | 7661 | 8735  | 9857  | 11427 | 11274 | 9882  | 7282  | 7316 | 7427 | 7533 | 7622 |
| 0                             | 25   | 310  | 747   | 1868  | 3305  | 3238  | 2170  | 78    | 0    | 0    | 0    | 0    |
| 0.00                          | 0.38 | 4.22 | 9.35  | 23.38 | 40.69 | 40.29 | 28.13 | 1.09  | 0.00 | 0.00 | 0.00 | 0.00 |
| Net Impact                    | -9   | -97  | -159  | -407  | -566  | -129  | 208   | 595   | 32   | 0    | 0    | 0    |
| <b>Aggregate Revenues</b>     |      |      |       |       |       |       |       |       |      |      |      |      |
| 5629                          | 6631 | 7351 | 7988  | 7989  | 8122  | 8036  | 7712  | 7204  | 7316 | 7427 | 7533 | 7622 |
| 5629                          | 6648 | 7565 | 8576  | 9450  | 11206 | 11393 | 10287 | 8089  | 7507 | 7538 | 7639 | 7726 |
| 0                             | 17   | 235  | 819   | 1816  | 3084  | 3357  | 2575  | 885   | 191  | 111  | 106  | 105  |
| 0.00                          | 0.25 | 3.19 | 10.25 | 22.74 | 37.97 | 41.78 | 33.39 | 12.29 | 2.62 | 1.50 | 1.41 | 1.37 |
| <b>Aggregate Expenditures</b> |      |      |       |       |       |       |       |       |      |      |      |      |
| 5629                          | 6631 | 7351 | 7988  | 7989  | 8122  | 8036  | 7712  | 7204  | 7316 | 7427 | 7533 | 7622 |
| 5629                          | 6656 | 7693 | 9067  | 10239 | 11770 | 11438 | 10081 | 7500  | 7430 | 7531 | 7636 | 7723 |
| 0                             | 25   | 342  | 1079  | 2249  | 3648  | 3462  | 2368  | 296   | 114  | 104  | 103  | 101  |
| 0.00                          | 0.38 | 4.65 | 13.51 | 28.15 | 44.92 | 43.08 | 30.71 | 4.11  | 1.56 | 1.40 | 1.37 | 1.33 |
| Net Impact                    | -9   | -107 | -260  | -433  | -564  | -104  | 206   | 589   | 77   | 7    | 3    | 3    |

Source: HJR Estimates, 3-SPP-R1  
 (\*) Estimates reflect aggregate revenues and expenditures for all local governmental units (counties, cities, school districts, special districts) within the county.

TABLE 2.F.3.6 Local Government Revenues, Expenditures, and Net Impacts (Thousands FY 1980 \$) (1) Baseline: High (PAGE 2 OF 3)

|                      | 1982 | 1983 | 1984 | 1985 | 1986  | 1987  | 1988  | 1989  | 1990  | 1991 | 1992 | 1993 | 1994 |
|----------------------|------|------|------|------|-------|-------|-------|-------|-------|------|------|------|------|
| <b>Alternative 3</b> |      |      |      |      |       |       |       |       |       |      |      |      |      |
| <b>Revenues</b>      |      |      |      |      |       |       |       |       |       |      |      |      |      |
| Without Mx           | 5629 | 6631 | 7351 | 7988 | 7989  | 8122  | 8036  | 7712  | 7204  | 7316 | 7427 | 7533 | 7622 |
| With Mx              | 5630 | 6657 | 7403 | 8507 | 9084  | 9375  | 11445 | 11493 | 8385  | 7392 | 7427 | 7533 | 7622 |
| Difference           | 1    | 26   | 52   | 519  | 1094  | 1253  | 3409  | 3781  | 1181  | 77   | 0    | 0    | 0    |
| Pct. Diff            | 0.01 | 0.39 | 0.71 | 6.50 | 13.70 | 15.43 | 42.43 | 49.03 | 16.40 | 1.05 | 0.00 | 0.00 | 0.00 |
| <b>Expenditures</b>  |      |      |      |      |       |       |       |       |       |      |      |      |      |
| Without Mx           | 5629 | 6631 | 7351 | 7988 | 7989  | 8122  | 8036  | 7712  | 7204  | 7316 | 7427 | 7533 | 7622 |
| With Mx              | 5630 | 6670 | 7412 | 8742 | 9298  | 9435  | 12597 | 11415 | 7391  | 7316 | 7427 | 7533 | 7622 |
| Difference           | 1    | 39   | 61   | 754  | 1309  | 1313  | 4561  | 3703  | 187   | 0    | 0    | 0    | 0    |
| Pct. Diff            | 0.02 | 0.59 | 0.82 | 9.45 | 16.38 | 16.16 | 56.75 | 48.01 | 2.60  | 0.00 | 0.00 | 0.00 | 0.00 |
| Mx Induced           | 0    | -13  | -8   | -235 | -215  | -59   | -1151 | 78    | 994   | 77   | 0    | 0    | 0    |
| Net Impact           | 0    | -13  | -8   | -235 | -215  | -59   | -1151 | 78    | 994   | 77   | 0    | 0    | 0    |
| <b>Alternative 4</b> |      |      |      |      |       |       |       |       |       |      |      |      |      |
| <b>Revenues</b>      |      |      |      |      |       |       |       |       |       |      |      |      |      |
| Without Mx           | 5629 | 6631 | 7351 | 7988 | 7989  | 8122  | 8036  | 7712  | 7204  | 7316 | 7427 | 7533 | 7622 |
| With Mx              | 5629 | 6648 | 7565 | 8576 | 9450  | 10860 | 11145 | 10089 | 7877  | 7348 | 7427 | 7533 | 7622 |
| Difference           | 0    | 17   | 214  | 588  | 1461  | 2738  | 3109  | 2377  | 673   | 32   | 0    | 0    | 0    |
| Pct. Diff            | 0.00 | 0.25 | 2.91 | 7.37 | 18.28 | 33.71 | 38.68 | 30.82 | 9.35  | 0.44 | 0.00 | 0.00 | 0.00 |
| <b>Expenditures</b>  |      |      |      |      |       |       |       |       |       |      |      |      |      |
| Without Mx           | 5629 | 6631 | 7351 | 7988 | 7989  | 8122  | 8036  | 7712  | 7204  | 7316 | 7427 | 7533 | 7622 |
| With Mx              | 5629 | 6656 | 7661 | 8735 | 9857  | 11427 | 11274 | 9882  | 7282  | 7316 | 7427 | 7533 | 7622 |
| Difference           | 0    | 25   | 310  | 747  | 1868  | 3305  | 3238  | 2170  | 78    | 0    | 0    | 0    | 0    |
| Pct. Diff            | 0.00 | 0.38 | 4.22 | 9.35 | 23.38 | 40.69 | 40.29 | 28.13 | 1.09  | 0.00 | 0.00 | 0.00 | 0.00 |
| Mx Induced           | 0    | -9   | -97  | -159 | -407  | -566  | -129  | 208   | 595   | 32   | 0    | 0    | 0    |
| Net Impact           | 0    | -9   | -97  | -159 | -407  | -566  | -129  | 208   | 595   | 32   | 0    | 0    | 0    |
| <b>Alternative 5</b> |      |      |      |      |       |       |       |       |       |      |      |      |      |
| <b>Revenues</b>      |      |      |      |      |       |       |       |       |       |      |      |      |      |
| Without Mx           | 5629 | 6631 | 7351 | 7988 | 7989  | 8122  | 8036  | 7712  | 7204  | 7316 | 7427 | 7533 | 7622 |
| With Mx              | 5630 | 6657 | 7403 | 8507 | 9084  | 9375  | 11445 | 11493 | 8385  | 7392 | 7427 | 7533 | 7622 |
| Difference           | 1    | 26   | 52   | 519  | 1094  | 1253  | 3409  | 3781  | 1181  | 77   | 0    | 0    | 0    |
| Pct. Diff            | 0.01 | 0.39 | 0.71 | 6.50 | 13.70 | 15.43 | 42.43 | 49.03 | 16.40 | 1.05 | 0.00 | 0.00 | 0.00 |
| <b>Expenditures</b>  |      |      |      |      |       |       |       |       |       |      |      |      |      |
| Without Mx           | 5629 | 6631 | 7351 | 7988 | 7989  | 8122  | 8036  | 7712  | 7204  | 7316 | 7427 | 7533 | 7622 |
| With Mx              | 5630 | 6670 | 7412 | 8742 | 9298  | 9435  | 12597 | 11415 | 7391  | 7316 | 7427 | 7533 | 7622 |
| Difference           | 1    | 39   | 61   | 754  | 1309  | 1313  | 4561  | 3703  | 187   | 0    | 0    | 0    | 0    |
| Pct. Diff            | 0.02 | 0.59 | 0.82 | 9.45 | 16.38 | 16.16 | 56.75 | 48.01 | 2.60  | 0.00 | 0.00 | 0.00 | 0.00 |
| Mx Induced           | 0    | -13  | -8   | -235 | -215  | -59   | -1151 | 78    | 994   | 77   | 0    | 0    | 0    |
| Net Impact           | 0    | -13  | -8   | -235 | -215  | -59   | -1151 | 78    | 994   | 77   | 0    | 0    | 0    |

Source: HDR Sciences, 3-SEP-81

(1) Estimates reflect aggregate revenues and expenditures for all local governmental units (counties, cities, school districts, special districts) within the county.

CT1221

TABLE 2.F.3.6 Local Government Revenues, Expenditures, and Net Impacts (Thousands FY 1980 \$) (1) Baseline: High (PAGE 3 OF 3)

|                       | 1982 | 1983 | 1984 | 1985 | 1986  | 1987  | 1988  | 1989  | 1990 | 1991 | 1992 | 1993 | 1994 |
|-----------------------|------|------|------|------|-------|-------|-------|-------|------|------|------|------|------|
| <b>Alternative 6</b>  |      |      |      |      |       |       |       |       |      |      |      |      |      |
| <b>Revenues</b>       |      |      |      |      |       |       |       |       |      |      |      |      |      |
| Without Mx            | 5629 | 6631 | 7351 | 7988 | 7989  | 8122  | 8036  | 7712  | 7204 | 7316 | 7427 | 7533 | 7622 |
| With Mx               | 5629 | 6648 | 7565 | 8576 | 9450  | 10860 | 11145 | 10089 | 7877 | 7348 | 7427 | 7533 | 7622 |
| Difference            | 0    | 17   | 214  | 588  | 1461  | 2738  | 3109  | 2377  | 673  | 32   | 0    | 0    | 0    |
| Pct. Diff.            | 0.00 | 0.25 | 2.91 | 7.37 | 18.28 | 33.71 | 38.68 | 30.82 | 9.35 | 0.44 | 0.00 | 0.00 | 0.00 |
| <b>Expenditures</b>   |      |      |      |      |       |       |       |       |      |      |      |      |      |
| Without Mx            | 5629 | 6631 | 7351 | 7988 | 7989  | 8122  | 8036  | 7712  | 7204 | 7316 | 7427 | 7533 | 7622 |
| With Mx               | 5629 | 6656 | 7661 | 8735 | 9857  | 11427 | 11274 | 9882  | 7282 | 7316 | 7427 | 7533 | 7622 |
| Difference            | 0    | 25   | 310  | 747  | 1868  | 3305  | 3238  | 2170  | 78   | 0    | 0    | 0    | 0    |
| Pct. Diff.            | 0.00 | 0.38 | 4.22 | 9.35 | 23.38 | 40.69 | 40.29 | 28.13 | 1.09 | 0.00 | 0.00 | 0.00 | 0.00 |
| <b>Mx Induced</b>     |      |      |      |      |       |       |       |       |      |      |      |      |      |
| Net Impact            | 0    | -9   | -97  | -159 | -407  | -566  | -129  | 208   | 595  | 32   | 0    | 0    | 0    |
| <b>Alternative 8A</b> |      |      |      |      |       |       |       |       |      |      |      |      |      |
| <b>Revenues</b>       |      |      |      |      |       |       |       |       |      |      |      |      |      |
| Without Mx            | 5629 | 6631 | 7351 | 7988 | 7989  | 8122  | 8036  | 7712  | 7204 | 7316 | 7427 | 7533 | 7622 |
| With Mx               | 5629 | 6631 | 7361 | 8045 | 8144  | 8454  | 8239  | 7748  | 7204 | 7316 | 7427 | 7533 | 7622 |
| Difference            | 0    | 0    | 10   | 57   | 155   | 332   | 203   | 36    | 0    | 0    | 0    | 0    | 0    |
| Pct. Diff.            | 0.00 | 0.00 | 0.13 | 0.72 | 1.94  | 4.09  | 2.52  | 0.46  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| <b>Expenditures</b>   |      |      |      |      |       |       |       |       |      |      |      |      |      |
| Without Mx            | 5629 | 6631 | 7351 | 7988 | 7989  | 8122  | 8036  | 7712  | 7204 | 7316 | 7427 | 7533 | 7622 |
| With Mx               | 5629 | 6631 | 7366 | 8067 | 8186  | 8531  | 8152  | 7712  | 7204 | 7316 | 7427 | 7533 | 7622 |
| Difference            | 0    | 0    | 14   | 80   | 196   | 409   | 116   | 0     | 0    | 0    | 0    | 0    | 0    |
| Pct. Diff.            | 0.00 | 0.00 | 0.20 | 1.00 | 2.46  | 5.03  | 1.44  | 0.00  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| <b>Mx Induced</b>     |      |      |      |      |       |       |       |       |      |      |      |      |      |
| Net Impact            | 0    | 0    | -5   | -22  | -41   | -77   | 87    | 36    | 0    | 0    | 0    | 0    | 0    |

Source: HDR Sciences, 3-SEP-81  
 (1) Estimates reflect aggregate revenues and expenditures for all local governmental units (counties, cities, school districts, special districts) within the county.

CT1221

TABLE 2 F 3 7 School District Revenues, Expenditures, and Net impacts (Thousands FY 1980 \$) (1) Baseline: Low (PAGE 1 OF 3)

|               | 1982 | 1983 | 1984 | 1985  | 1985  | 1986  | 1987  | 1988  | 1989  | 1990 | 1991 | 1992 | 1993 | 1994 |
|---------------|------|------|------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|
| Revenues      |      |      |      |       |       |       |       |       |       |      |      |      |      |      |
| Without Mx    | 2685 | 2806 | 2939 | 3085  | 3154  | 3220  | 3289  | 3357  | 3426  | 3477 | 3527 | 3575 | 3617 | 3617 |
| With Mx       | 2685 | 2821 | 3090 | 3483  | 4116  | 4976  | 5238  | 4821  | 3804  | 3494 | 3527 | 3575 | 3617 | 3617 |
| Difference    | 0    | 15   | 151  | 399   | 962   | 1757  | 1949  | 1464  | 379   | 17   | 0    | 0    | 0    | 0    |
| Pct. Diff     | 0.00 | 0.54 | 5.13 | 12.93 | 30.48 | 54.56 | 59.26 | 43.64 | 11.05 | 0.49 | 0.00 | 0.00 | 0.00 | 0.00 |
| Expenditures  |      |      |      |       |       |       |       |       |       |      |      |      |      |      |
| Without Mx    | 2685 | 2806 | 2939 | 3085  | 3154  | 3220  | 3289  | 3357  | 3426  | 3477 | 3527 | 3575 | 3617 | 3617 |
| With Mx       | 2685 | 2826 | 3134 | 3543  | 4269  | 5173  | 5195  | 4632  | 3469  | 3477 | 3527 | 3575 | 3617 | 3617 |
| Difference    | 0    | 21   | 195  | 458   | 1115  | 1953  | 1906  | 1275  | 43    | 0    | 0    | 0    | 0    | 0    |
| Pct. Diff     | 0.00 | 0.74 | 6.64 | 14.86 | 35.34 | 60.65 | 57.94 | 37.99 | 1.27  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Mx Induced    | 0    | 6    | 44   | 60    | 153   | 196   | 44    | 189   | 335   | 17   | 0    | 0    | 0    | 0    |
| Net Impact    | 0    | -6   | -44  | -60   | -153  | -196  | -44   | -189  | -335  | -17  | 0    | 0    | 0    | 0    |
| Alternative 2 |      |      |      |       |       |       |       |       |       |      |      |      |      |      |
| Revenues      |      |      |      |       |       |       |       |       |       |      |      |      |      |      |
| Without Mx    | 2685 | 2806 | 2939 | 3085  | 3154  | 3220  | 3289  | 3357  | 3426  | 3477 | 3527 | 3575 | 3617 | 3617 |
| With Mx       | 2685 | 2821 | 3104 | 3641  | 4368  | 5220  | 5413  | 4943  | 3919  | 3578 | 3591 | 3636 | 3677 | 3677 |
| Difference    | 0    | 15   | 165  | 557   | 1214  | 2001  | 2121  | 1586  | 493   | 101  | 63   | 61   | 60   | 60   |
| Pct. Diff     | 0.00 | 0.54 | 5.61 | 18.06 | 38.48 | 62.14 | 64.58 | 47.26 | 14.39 | 2.92 | 1.80 | 1.70 | 1.67 | 1.67 |
| Expenditures  |      |      |      |       |       |       |       |       |       |      |      |      |      |      |
| Without Mx    | 2685 | 2806 | 2939 | 3085  | 3154  | 3220  | 3289  | 3357  | 3426  | 3477 | 3527 | 3575 | 3617 | 3617 |
| With Mx       | 2685 | 2826 | 3153 | 3749  | 4507  | 5386  | 5334  | 4739  | 3578  | 3539 | 3585 | 3631 | 3673 | 3673 |
| Difference    | 0    | 21   | 214  | 665   | 1352  | 2167  | 2045  | 1382  | 153   | 62   | 58   | 57   | 56   | 56   |
| Pct. Diff     | 0.00 | 0.74 | 7.29 | 21.55 | 42.87 | 67.29 | 62.17 | 41.18 | 4.45  | 1.79 | 1.63 | 1.58 | 1.56 | 1.56 |
| Mx Induced    | 0    | -6   | -49  | -108  | -138  | -166  | 79    | 204   | 340   | 39   | 6    | 4    | 4    | 4    |
| Net Impact    | 0    | -6   | -49  | -108  | -138  | -166  | 79    | 204   | 340   | 39   | 6    | 4    | 4    | 4    |

Source: HDR Sciences, 3-SEP-81  
 (1) Estimates reflect aggregate revenues and expenditures by all school districts within the county

CT1257

TABLE 2.F.3.7 School District Revenues, Expenditures, and Net Impacts (Thousands FY 1980 \$) (1) Baseline: Low (PAGE 2 OF 3)

|                      | 1982 | 1983 | 1984 | 1985  | 1986  | 1987  | 1988  | 1989  | 1990  | 1991 | 1992 | 1993 | 1994 |
|----------------------|------|------|------|-------|-------|-------|-------|-------|-------|------|------|------|------|
| <b>Alternative 3</b> |      |      |      |       |       |       |       |       |       |      |      |      |      |
| <b>Revenues</b>      |      |      |      |       |       |       |       |       |       |      |      |      |      |
| Without Mx           | 2685 | 2806 | 2939 | 3085  | 3154  | 3220  | 3289  | 3357  | 3426  | 3477 | 3527 | 3575 | 3617 |
| With Mx              | 2685 | 2828 | 2984 | 3443  | 3885  | 4032  | 5485  | 5706  | 4087  | 3515 | 3527 | 3575 | 3617 |
| Difference           | 0    | 22   | 45   | 359   | 731   | 812   | 2195  | 2350  | 661   | 38   | 0    | 0    | 0    |
| Pct. Diff.           | 0.02 | 0.78 | 1.52 | 11.62 | 23.16 | 25.21 | 66.75 | 69.99 | 19.30 | 1.09 | 0.00 | 0.00 | 0.00 |
| <b>Expenditures</b>  |      |      |      |       |       |       |       |       |       |      |      |      |      |
| Without Mx           | 2685 | 2806 | 2939 | 3085  | 3154  | 3220  | 3289  | 3357  | 3426  | 3477 | 3527 | 3575 | 3617 |
| With Mx              | 2685 | 2835 | 2984 | 3551  | 3941  | 4011  | 5977  | 5530  | 3523  | 3477 | 3527 | 3575 | 3617 |
| Difference           | 0    | 30   | 45   | 466   | 787   | 791   | 2688  | 2173  | 98    | 0    | 0    | 0    | 0    |
| Pct. Diff.           | 0.02 | 1.06 | 1.53 | 15.12 | 24.95 | 24.57 | 81.72 | 64.73 | 2.85  | 0.00 | 0.00 | 0.00 | 0.00 |
| Mx Induced           | 0    | -8   | 0    | -108  | -56   | 21    | -493  | 177   | 564   | 38   | 0    | 0    | 0    |
| Net Impact           | 0    | -8   | 0    | -108  | -56   | 21    | -493  | 177   | 564   | 38   | 0    | 0    | 0    |
| <b>Alternative 4</b> |      |      |      |       |       |       |       |       |       |      |      |      |      |
| <b>Revenues</b>      |      |      |      |       |       |       |       |       |       |      |      |      |      |
| Without Mx           | 2685 | 2806 | 2939 | 3085  | 3154  | 3220  | 3289  | 3357  | 3426  | 3477 | 3527 | 3575 | 3617 |
| With Mx              | 2685 | 2821 | 3090 | 3483  | 4116  | 4976  | 5238  | 4821  | 3804  | 3494 | 3527 | 3575 | 3617 |
| Difference           | 0    | 15   | 151  | 399   | 962   | 1757  | 1949  | 1464  | 379   | 17   | 0    | 0    | 0    |
| Pct. Diff.           | 0.00 | 0.54 | 5.13 | 12.93 | 30.48 | 54.56 | 59.26 | 43.61 | 11.05 | 0.49 | 0.00 | 0.00 | 0.00 |
| <b>Expenditures</b>  |      |      |      |       |       |       |       |       |       |      |      |      |      |
| Without Mx           | 2685 | 2806 | 2939 | 3085  | 3154  | 3220  | 3289  | 3357  | 3426  | 3477 | 3527 | 3575 | 3617 |
| With Mx              | 2685 | 2826 | 3134 | 3543  | 4269  | 5173  | 5195  | 4632  | 3469  | 3477 | 3527 | 3575 | 3617 |
| Difference           | 0    | 21   | 195  | 458   | 1115  | 1953  | 1906  | 1275  | 43    | 0    | 0    | 0    | 0    |
| Pct. Diff.           | 0.00 | 0.74 | 6.64 | 14.86 | 35.34 | 60.65 | 57.94 | 37.99 | 1.27  | 0.00 | 0.00 | 0.00 | 0.00 |
| Mx Induced           | 0    | -6   | -44  | -60   | -153  | -196  | 44    | 189   | 335   | 17   | 0    | 0    | 0    |
| Net Impact           | 0    | -6   | -44  | -60   | -153  | -196  | 44    | 189   | 335   | 17   | 0    | 0    | 0    |
| <b>Alternative 5</b> |      |      |      |       |       |       |       |       |       |      |      |      |      |
| <b>Revenues</b>      |      |      |      |       |       |       |       |       |       |      |      |      |      |
| Without Mx           | 2685 | 2806 | 2939 | 3085  | 3154  | 3220  | 3289  | 3357  | 3426  | 3477 | 3527 | 3575 | 3617 |
| With Mx              | 2685 | 2828 | 2984 | 3443  | 3885  | 4032  | 5485  | 5706  | 4087  | 3515 | 3527 | 3575 | 3617 |
| Difference           | 0    | 22   | 45   | 359   | 731   | 812   | 2195  | 2350  | 661   | 38   | 0    | 0    | 0    |
| Pct. Diff.           | 0.02 | 0.78 | 1.52 | 11.62 | 23.16 | 25.21 | 66.75 | 69.99 | 19.30 | 1.09 | 0.00 | 0.00 | 0.00 |
| <b>Expenditures</b>  |      |      |      |       |       |       |       |       |       |      |      |      |      |
| Without Mx           | 2685 | 2806 | 2939 | 3085  | 3154  | 3220  | 3289  | 3357  | 3426  | 3477 | 3527 | 3575 | 3617 |
| With Mx              | 2685 | 2835 | 2984 | 3551  | 3941  | 4011  | 5977  | 5530  | 3523  | 3477 | 3527 | 3575 | 3617 |
| Difference           | 0    | 30   | 45   | 466   | 787   | 791   | 2688  | 2173  | 98    | 0    | 0    | 0    | 0    |
| Pct. Diff.           | 0.02 | 1.06 | 1.53 | 15.12 | 24.95 | 24.57 | 81.72 | 64.73 | 2.85  | 0.00 | 0.00 | 0.00 | 0.00 |
| Mx Induced           | 0    | -8   | 0    | -108  | -56   | 21    | -493  | 177   | 564   | 38   | 0    | 0    | 0    |
| Net Impact           | 0    | -8   | 0    | -108  | -56   | 21    | -493  | 177   | 564   | 38   | 0    | 0    | 0    |

Source: HDR Sciences, 3-SEP-81

(1) Estimates reflect aggregate revenues and expenditures by all school districts within the county.

CT1257

TABLE 2.F.3.7 School District Revenues, Expenditures, and Net Impacts (Thousands FY 1980 \$) (1) Baseline: Low (PAGE 3 OF 3)

Utah

|                       | 1982 | 1983 | 1984 | 1985  | 1986  | 1987  | 1988  | 1989  | 1990  | 1991 | 1992 | 1993 | 1994 |
|-----------------------|------|------|------|-------|-------|-------|-------|-------|-------|------|------|------|------|
| <b>Alternative 6</b>  |      |      |      |       |       |       |       |       |       |      |      |      |      |
| <b>Revenues</b>       |      |      |      |       |       |       |       |       |       |      |      |      |      |
| Without Mx            | 2685 | 2806 | 2939 | 3085  | 3154  | 3220  | 3289  | 3357  | 3426  | 3477 | 3527 | 3575 | 3617 |
| With Mx               | 2685 | 2821 | 3090 | 3483  | 4116  | 4976  | 5238  | 4821  | 3804  | 3494 | 3527 | 3575 | 3617 |
| Difference            | 0    | 15   | 151  | 399   | 962   | 1757  | 1949  | 1464  | 379   | 17   | 0    | 0    | 0    |
| Pct. Diff.            | 0.00 | 0.54 | 5.13 | 12.93 | 30.48 | 54.56 | 59.26 | 43.61 | 11.05 | 0.49 | 0.00 | 0.00 | 0.00 |
| <b>Expenditures</b>   |      |      |      |       |       |       |       |       |       |      |      |      |      |
| Without Mx            | 2685 | 2806 | 2939 | 3085  | 3154  | 3220  | 3289  | 3357  | 3426  | 3477 | 3527 | 3575 | 3617 |
| With Mx               | 2685 | 2826 | 3134 | 3543  | 4269  | 5173  | 5195  | 4632  | 3469  | 3477 | 3527 | 3575 | 3617 |
| Difference            | 0    | 21   | 195  | 458   | 1115  | 1953  | 1906  | 1275  | 43    | 0    | 0    | 0    | 0    |
| Pct. Diff.            | 0.00 | 0.74 | 6.64 | 14.86 | 35.34 | 60.65 | 57.94 | 37.99 | 1.27  | 0.00 | 0.00 | 0.00 | 0.00 |
| Mx Induced            |      |      |      |       |       |       |       |       |       |      |      |      |      |
| Net Impact            | 0    | -6   | -44  | -60   | -153  | -196  | 44    | 189   | 335   | 17   | 0    | 0    | 0    |
| <b>Alternative 8A</b> |      |      |      |       |       |       |       |       |       |      |      |      |      |
| <b>Revenues</b>       |      |      |      |       |       |       |       |       |       |      |      |      |      |
| Without Mx            | 2685 | 2806 | 2939 | 3085  | 3154  | 3220  | 3289  | 3357  | 3426  | 3477 | 3527 | 3575 | 3617 |
| With Mx               | 2685 | 2806 | 2951 | 3134  | 3273  | 3463  | 3445  | 3386  | 3426  | 3477 | 3527 | 3575 | 3617 |
| Difference            | 0    | 0    | 12   | 49    | 118   | 243   | 156   | 29    | 0     | 0    | 0    | 0    | 0    |
| Pct. Diff.            | 0.00 | 0.00 | 0.41 | 1.59  | 3.75  | 7.55  | 4.75  | 0.86  | 0.00  | 0.00 | 0.00 | 0.00 | 0.00 |
| <b>Expenditures</b>   |      |      |      |       |       |       |       |       |       |      |      |      |      |
| Without Mx            | 2685 | 2806 | 2939 | 3085  | 3154  | 3220  | 3289  | 3357  | 3426  | 3477 | 3527 | 3575 | 3617 |
| With Mx               | 2685 | 2806 | 2955 | 3143  | 3285  | 3482  | 3363  | 3357  | 3426  | 3477 | 3527 | 3575 | 3617 |
| Difference            | 0    | 0    | 16   | 58    | 130   | 263   | 74    | 0     | 0     | 0    | 0    | 0    | 0    |
| Pct. Diff.            | 0.00 | 0.00 | 0.56 | 1.90  | 4.14  | 8.16  | 2.24  | 0.00  | 0.00  | 0.00 | 0.00 | 0.00 | 0.00 |
| Mx Induced            |      |      |      |       |       |       |       |       |       |      |      |      |      |
| Net Impact            | 0    | 0    | -4   | -9    | -12   | -20   | 83    | 29    | 0     | 0    | 0    | 0    | 0    |

Source: HDR Sciences, 3-SEP-81

(1) Estimates reflect aggregate revenues and expenditures by all school districts within the county.

CT1257

TABLE 2.F.3.8 School District Revenues, Expenditures, and Net Impacts (Thousands FY 1980 \$) (1) Baseline: High (PAGE 1 OF 3)

Juab

|                        | 1982  | 1983  | 1984  | 1985  | 1986  | 1987  | 1988  | 1989  | 1990  | 1991  | 1992  | 1993  | 1994  |
|------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>Proposed Action</b> |       |       |       |       |       |       |       |       |       |       |       |       |       |
| <b>Revenues</b>        |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Without Mx             | 2927. | 3448. | 3822. | 4153. | 4154. | 4223. | 4178. | 4010. | 3745. | 3804. | 3861. | 3917. | 3963. |
| With Mx                | 2927. | 3459. | 3965. | 4543. | 5106. | 5971. | 6119. | 5467. | 4119. | 3819. | 3861. | 3917. | 3963. |
| Difference             | 0.    | 12.   | 143.  | 390.  | 953.  | 1748. | 1941. | 1457. | 374.  | 15.   | 0.    | 0.    | 0.    |
| Pct. Diff.             | 0.00  | 0.33  | 3.74  | 9.39  | 22.93 | 41.39 | 46.46 | 36.34 | 9.98  | 0.40  | 0.00  | 0.00  | 0.00  |
| <b>Expenditures</b>    |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Without Mx             | 2927. | 3448. | 3822. | 4153. | 4154. | 4223. | 4178. | 4010. | 3745. | 3804. | 3861. | 3917. | 3963. |
| With Mx                | 2927. | 3463. | 4009. | 4602. | 5260. | 6167. | 6076. | 5279. | 3784. | 3804. | 3861. | 3917. | 3963. |
| Difference             | 0.    | 16.   | 187.  | 449.  | 1106. | 1944. | 1898. | 1269. | 39.   | 0.    | 0.    | 0.    | 0.    |
| Pct. Diff.             | 0.00  | 0.46  | 4.90  | 10.82 | 26.63 | 46.05 | 45.42 | 31.65 | 1.04  | 0.00  | 0.00  | 0.00  | 0.00  |
| <b>Mx Induced</b>      |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Net Impact             | 0.    | -4.   | -44.  | -60.  | -154. | -197. | 43.   | 188.  | 335.  | 15.   | 0.    | 0.    | 0.    |
| <b>Alternative 1</b>   |       |       |       |       |       |       |       |       |       |       |       |       |       |
| <b>Revenues</b>        |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Without Mx             | 2927. | 3448. | 3822. | 4153. | 4154. | 4223. | 4178. | 4010. | 3745. | 3804. | 3861. | 3917. | 3963. |
| With Mx                | 2927. | 3459. | 3965. | 4543. | 5106. | 5971. | 6119. | 5467. | 4119. | 3819. | 3861. | 3917. | 3963. |
| Difference             | 0.    | 12.   | 143.  | 390.  | 953.  | 1748. | 1941. | 1457. | 374.  | 15.   | 0.    | 0.    | 0.    |
| Pct. Diff.             | 0.00  | 0.33  | 3.74  | 9.39  | 22.93 | 41.39 | 46.46 | 36.34 | 9.98  | 0.40  | 0.00  | 0.00  | 0.00  |
| <b>Expenditures</b>    |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Without Mx             | 2927. | 3448. | 3822. | 4153. | 4154. | 4223. | 4178. | 4010. | 3745. | 3804. | 3861. | 3917. | 3963. |
| With Mx                | 2927. | 3463. | 4009. | 4602. | 5260. | 6167. | 6076. | 5279. | 3784. | 3804. | 3861. | 3917. | 3963. |
| Difference             | 0.    | 16.   | 187.  | 449.  | 1106. | 1944. | 1898. | 1269. | 39.   | 0.    | 0.    | 0.    | 0.    |
| Pct. Diff.             | 0.00  | 0.46  | 4.90  | 10.82 | 26.63 | 46.05 | 45.42 | 31.65 | 1.04  | 0.00  | 0.00  | 0.00  | 0.00  |
| <b>Mx Induced</b>      |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Net Impact             | 0.    | -4.   | -44.  | -60.  | -154. | -197. | 43.   | 188.  | 335.  | 15.   | 0.    | 0.    | 0.    |
| <b>Alternative 2</b>   |       |       |       |       |       |       |       |       |       |       |       |       |       |
| <b>Revenues</b>        |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Without Mx             | 2927. | 3448. | 3822. | 4153. | 4154. | 4223. | 4178. | 4010. | 3745. | 3804. | 3861. | 3917. | 3963. |
| With Mx                | 2927. | 3459. | 3980. | 4701. | 5359. | 6215. | 6286. | 5579. | 4230. | 3900. | 3919. | 3972. | 4017. |
| Difference             | 0.    | 12.   | 158.  | 548.  | 1205. | 1992. | 2108. | 1569. | 484.  | 96.   | 58.   | 55.   | 54.   |
| Pct. Diff.             | 0.00  | 0.33  | 4.12  | 13.20 | 29.00 | 47.17 | 5.45  | 39.14 | 12.93 | 2.52  | 1.49  | 1.41  | 1.37  |
| <b>Expenditures</b>    |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Without Mx             | 2927. | 3448. | 3822. | 4153. | 4154. | 4223. | 4178. | 4010. | 3745. | 3804. | 3861. | 3917. | 3963. |
| With Mx                | 2927. | 3463. | 4029. | 4809. | 5498. | 6381. | 6203. | 5378. | 3893. | 3861. | 3913. | 3968. | 4013. |
| Difference             | 0.    | 16.   | 207.  | 656.  | 1344. | 2158. | 2025. | 1368. | 147.  | 57.   | 52.   | 51.   | 51.   |
| Pct. Diff.             | 0.00  | 0.46  | 5.42  | 15.79 | 32.35 | 51.11 | 48.46 | 34.12 | 3.94  | 1.50  | 1.34  | 1.31  | 1.27  |
| <b>Mx Induced</b>      |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Net Impact             | 0.    | -4.   | -49.  | -108. | -139. | -166. | 83.   | 201.  | 337.  | 39.   | 6.    | 4.    | 4.    |

Source: HDR Sciences, 3-SEP-81

(1) Estimates reflect aggregate revenues and expenditures by all school districts within the county.

CT1269

TABLE 2.F.3.8 School District Revenues, Expenditures, and Net Impacts (Thousands FY 1980 \$) (1) Baseline: High (PAGE 2 OF 3)

|                      | 1982  | 1983  | 1984  | 1985  | 1986  | 1987  | 1988  | 1989  | 1990  | 1991  | 1992  | 1993  | 1994  |
|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>Alternative 3</b> |       |       |       |       |       |       |       |       |       |       |       |       |       |
| <b>Revenues</b>      |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Without Mx           | 2927. | 3448. | 3822. | 4153. | 4154. | 4223. | 4178. | 4010. | 3745. | 3804. | 3861. | 3917. | 3963. |
| With Mx              | 2927. | 3466. | 3859. | 4502. | 4876. | 5019. | 5361. | 6353. | 4402. | 3840. | 3861. | 3917. | 3963. |
| Difference           | 0.    | 18.   | 37.   | 349.  | 722.  | 796.  | 2183. | 2343. | 657.  | 36.   | 0.    | 0.    | 0.    |
| Pct. Diff.           | 0.01  | 0.52  | 0.97  | 8.41  | 17.38 | 18.85 | 52.24 | 58.44 | 17.54 | 0.96  | 0.00  | 0.00  | 0.00  |
| <b>Expenditures</b>  |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Without Mx           | 2927. | 3448. | 3822. | 4153. | 4154. | 4223. | 4178. | 4010. | 3745. | 3804. | 3861. | 3917. | 3963. |
| With Mx              | 2927. | 3472. | 3860. | 4610. | 4932. | 4993. | 6859. | 6177. | 3839. | 3804. | 3861. | 3917. | 3963. |
| Difference           | 1.    | 24.   | 38.   | 457.  | 778.  | 771.  | 2681. | 2167. | 93.   | 0.    | 0.    | 0.    | 0.    |
| Pct. Diff.           | 0.02  | 0.70  | 0.99  | 11.01 | 18.74 | 18.25 | 64.16 | 54.05 | 2.49  | 0.00  | 0.00  | 0.00  | 0.00  |
| Mx Induced           |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Net Impact           | 0.    | -6.   | -1.   | -108. | -57.  | 25.   | -498. | 176.  | 564.  | 36.   | 0.    | 0.    | 0.    |
| <b>Alternative 4</b> |       |       |       |       |       |       |       |       |       |       |       |       |       |
| <b>Revenues</b>      |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Without Mx           | 2927. | 3448. | 3822. | 4153. | 4154. | 4223. | 4178. | 4010. | 3745. | 3804. | 3861. | 3917. | 3963. |
| With Mx              | 2927. | 3459. | 3965. | 4543. | 5106. | 5971. | 6119. | 5467. | 4119. | 3819. | 3861. | 3917. | 3963. |
| Difference           | 0.    | 12.   | 143.  | 390.  | 953.  | 1748. | 1941. | 1457. | 374.  | 15.   | 0.    | 0.    | 0.    |
| Pct. Diff.           | 0.00  | 0.33  | 3.74  | 9.39  | 22.93 | 41.39 | 46.46 | 36.34 | 9.98  | 0.40  | 0.00  | 0.00  | 0.00  |
| <b>Expenditures</b>  |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Without Mx           | 2927. | 3448. | 3822. | 4153. | 4154. | 4223. | 4178. | 4010. | 3745. | 3804. | 3861. | 3917. | 3963. |
| With Mx              | 2927. | 3463. | 4009. | 4602. | 5260. | 6167. | 6076. | 5279. | 3784. | 3804. | 3861. | 3917. | 3963. |
| Difference           | 0.    | 16.   | 187.  | 449.  | 1106. | 1944. | 1898. | 1269. | 39.   | 0.    | 0.    | 0.    | 0.    |
| Pct. Diff.           | 0.00  | 0.46  | 4.90  | 10.82 | 26.63 | 46.05 | 45.42 | 31.65 | 1.04  | 0.00  | 0.00  | 0.00  | 0.00  |
| Mx Induced           |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Net Impact           | 0.    | -4.   | -44.  | -60.  | -154. | -197. | 43.   | 188.  | 335.  | 15.   | 0.    | 0.    | 0.    |
| <b>Alternative 5</b> |       |       |       |       |       |       |       |       |       |       |       |       |       |
| <b>Revenues</b>      |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Without Mx           | 2927. | 3448. | 3822. | 4153. | 4154. | 4223. | 4178. | 4010. | 3745. | 3804. | 3861. | 3917. | 3963. |
| With Mx              | 2927. | 3466. | 3859. | 4502. | 4876. | 5019. | 5361. | 6353. | 4402. | 3840. | 3861. | 3917. | 3963. |
| Difference           | 0.    | 18.   | 37.   | 349.  | 722.  | 796.  | 2183. | 2343. | 657.  | 36.   | 0.    | 0.    | 0.    |
| Pct. Diff.           | 0.01  | 0.52  | 0.97  | 8.41  | 17.38 | 18.85 | 52.24 | 58.44 | 17.54 | 0.96  | 0.00  | 0.00  | 0.00  |
| <b>Expenditures</b>  |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Without Mx           | 2927. | 3448. | 3822. | 4153. | 4154. | 4223. | 4178. | 4010. | 3745. | 3804. | 3861. | 3917. | 3963. |
| With Mx              | 2927. | 3472. | 3860. | 4610. | 4932. | 4993. | 6859. | 6177. | 3839. | 3804. | 3861. | 3917. | 3963. |
| Difference           | 1.    | 24.   | 38.   | 457.  | 778.  | 771.  | 2681. | 2167. | 93.   | 0.    | 0.    | 0.    | 0.    |
| Pct. Diff.           | 0.02  | 0.70  | 0.99  | 11.01 | 18.74 | 18.25 | 64.16 | 54.05 | 2.49  | 0.00  | 0.00  | 0.00  | 0.00  |
| Mx Induced           |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Net Impact           | 0.    | -6.   | -1.   | -108. | -57.  | 25.   | -498. | 176.  | 564.  | 36.   | 0.    | 0.    | 0.    |

Source: HDR Sciences, 3-SEP-81  
 (1) Estimates reflect aggregate revenues and expenditures by all school districts within the county.

CT1269

TABLE 2.F.3.8 School District Revenues, Expenditures, and Net Impacts (Thousands FY 1980 \$) (1) Baseline: High (PAGE 3 OF 3)

|                       | 1982 | 1983 | 1984 | 1985  | 1986  | 1987  | 1988  | 1989  | 1990 | 1991 | 1992 | 1993 | 1994 |
|-----------------------|------|------|------|-------|-------|-------|-------|-------|------|------|------|------|------|
| <b>Alternative A</b>  |      |      |      |       |       |       |       |       |      |      |      |      |      |
| <b>Revenues</b>       |      |      |      |       |       |       |       |       |      |      |      |      |      |
| Without Mx            | 2327 | 3448 | 3822 | 4153  | 4154  | 4223  | 4178  | 4010  | 3745 | 3804 | 3861 | 3917 | 3963 |
| With Mx               | 2327 | 3450 | 3965 | 4543  | 5106  | 5971  | 6119  | 5467  | 4119 | 3819 | 3861 | 3917 | 3963 |
| Difference            | 0    | 12   | 143  | 390   | 953   | 1748  | 1941  | 1457  | 374  | 15   | 0    | 0    | 0    |
| Pct Diff              | 0.00 | 0.33 | 3.74 | 9.39  | 22.93 | 41.39 | 46.46 | 36.34 | 9.98 | 0.40 | 0.00 | 0.00 | 0.00 |
| <b>Expenditures</b>   |      |      |      |       |       |       |       |       |      |      |      |      |      |
| Without Mx            | 2927 | 3448 | 3822 | 4153  | 4154  | 4223  | 4178  | 4010  | 3745 | 3804 | 3861 | 3917 | 3963 |
| With Mx               | 2927 | 3463 | 4009 | 4602  | 5260  | 6167  | 6076  | 5279  | 3784 | 3804 | 3861 | 3917 | 3963 |
| Difference            | 0    | 16   | 187  | 449   | 1106  | 1944  | 1898  | 1269  | 39   | 0    | 0    | 0    | 0    |
| Pct Diff              | 0.00 | 0.46 | 4.90 | 10.82 | 26.63 | 46.05 | 45.42 | 31.65 | 1.04 | 0.00 | 0.00 | 0.00 | 0.00 |
| Mx Induced            | 0    | -4   | -44  | -60   | -154  | -197  | 43    | 188   | 335  | 15   | 0    | 0    | 0    |
| Net Impact            | 0    | -4   | -44  | -60   | -154  | -197  | 43    | 188   | 335  | 15   | 0    | 0    | 0    |
| <b>Alternative BA</b> |      |      |      |       |       |       |       |       |      |      |      |      |      |
| <b>Revenues</b>       |      |      |      |       |       |       |       |       |      |      |      |      |      |
| Without Mx            | 2927 | 3448 | 3822 | 4153  | 4154  | 4223  | 4178  | 4010  | 3745 | 3804 | 3861 | 3917 | 3963 |
| With Mx               | 2927 | 3448 | 3829 | 4193  | 4262  | 4456  | 4330  | 4038  | 3745 | 3804 | 3861 | 3917 | 3963 |
| Difference            | 0    | 0    | 7    | 40    | 109   | 234   | 152   | 28    | 0    | 0    | 0    | 0    | 0    |
| Pct Diff              | 0.00 | 0.00 | 0.17 | 0.96  | 2.61  | 5.53  | 3.63  | 0.70  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| <b>Expenditures</b>   |      |      |      |       |       |       |       |       |      |      |      |      |      |
| Without Mx            | 2927 | 3448 | 3822 | 4153  | 4154  | 4223  | 4178  | 4010  | 3745 | 3804 | 3861 | 3917 | 3963 |
| With Mx               | 2927 | 3448 | 3831 | 4202  | 4276  | 4477  | 4250  | 4010  | 3745 | 3804 | 3861 | 3917 | 3963 |
| Difference            | 0    | 0    | 9    | 49    | 122   | 254   | 72    | 0     | 0    | 0    | 0    | 0    | 0    |
| Pct Diff              | 0.00 | 0.00 | 0.24 | 1.19  | 2.94  | 6.02  | 1.72  | 0.00  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Mx Induced            | 0    | 0    | -2   | -10   | -13   | -21   | 80    | 28    | 0    | 0    | 0    | 0    | 0    |
| Net Impact            | 0    | 0    | -2   | -10   | -13   | -21   | 80    | 28    | 0    | 0    | 0    | 0    | 0    |

Source: HDR Sciences, 3-SEP-81

(1) Estimates reflect aggregate revenues and expenditures by all school districts within the county.

CT1269

TABLE 2.F.4.1 Projected baseline population, M-X related population change, and cumulative population change related to M-X and other projects in Juab County, Ut (PAGE 1 OF 2)

| ALTERNATIVE                | 1982 | 1983 | 1984 | 1985 | 1986 | 1987  | 1988  | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |
|----------------------------|------|------|------|------|------|-------|-------|------|------|------|------|------|------|
| <b>BASELINE POPULATION</b> |      |      |      |      |      |       |       |      |      |      |      |      |      |
| WITH TREND GROWTH (TG)     | 5995 | 6265 | 6563 | 6888 | 7014 | 7190  | 7345  | 7496 | 7650 | 7764 | 7877 | 7983 | 8077 |
| WITH OTHER PRJCTS (HG)     | 6536 | 7699 | 8535 | 9274 | 9276 | 9430  | 9330  | 8954 | 8364 | 8494 | 8623 | 8746 | 8849 |
| HG ABOVE TG                | 9.0  | 22.9 | 30.0 | 34.6 | 31.7 | 31.2  | 27.0  | 19.5 | 9.3  | 9.4  | 9.5  | 9.6  | 9.6  |
| <b>PROPOSED ACTION</b>     |      |      |      |      |      |       |       |      |      |      |      |      |      |
| M-X IN-MIG WITH TG         | 0.   | 37.  | 415  | 996  | 2623 | 4758  | 4735  | 3202 | 128. | 0.   | 0.   | 0.   | 0.   |
| ABOVE TG BASELINE          | 0.0  | 0.6  | 6.3  | 14.5 | 37.2 | 66.2  | 64.5  | 42.7 | 1.7  | 0.0  | 0.0  | 0.0  | 0.0  |
| M-X IN-MIG. WITH HG        | 0.   | 28.  | 398  | 976  | 2604 | 4739  | 4718  | 3188 | 115  | 0.   | 0.   | 0.   | 0.   |
| M-X + OTHER PROJECTS       | 541  | 1471 | 2387 | 3382 | 4855 | 6998  | 6720  | 4660 | 842  | 730  | 746  | 763  | 772  |
| ABOVE TG BASELINE          | 9.0  | 23.5 | 36.4 | 49.1 | 68.9 | 97.3  | 91.5  | 62.2 | 11.0 | 9.4  | 9.5  | 9.6  | 9.6  |
| <b>ALTERNATIVE 1</b>       |      |      |      |      |      |       |       |      |      |      |      |      |      |
| M-X IN-MIG WITH TG         | 0.   | 37.  | 415  | 996  | 2623 | 4758  | 4735  | 3202 | 128. | 0.   | 0.   | 0.   | 0.   |
| ABOVE TG BASELINE          | 0.0  | 0.6  | 6.3  | 14.5 | 37.2 | 66.2  | 64.5  | 42.7 | 1.7  | 0.0  | 0.0  | 0.0  | 0.0  |
| M-X IN-MIG. WITH HG        | 0.   | 28.  | 398  | 976  | 2604 | 4739  | 4718  | 3188 | 115  | 0.   | 0.   | 0.   | 0.   |
| M-X + OTHER PROJECTS       | 541  | 1471 | 2387 | 3382 | 4855 | 6998  | 6720  | 4660 | 842  | 730  | 746  | 763  | 772  |
| ABOVE TG BASELINE          | 9.0  | 23.5 | 36.4 | 49.1 | 68.9 | 97.3  | 91.5  | 62.2 | 11.0 | 9.4  | 9.5  | 9.6  | 9.6  |
| <b>ALTERNATIVE 2</b>       |      |      |      |      |      |       |       |      |      |      |      |      |      |
| M-X IN-MIG WITH TG         | 0.   | 37.  | 450  | 1363 | 3045 | 5138  | 5054  | 3519 | 450  | 184  | 170  | 168  | 166  |
| ABOVE TG BASELINE          | 0.0  | 0.6  | 6.9  | 19.8 | 43.2 | 71.5  | 68.8  | 46.9 | 5.9  | 2.4  | 2.2  | 2.1  | 2.1  |
| M-X IN-MIG. WITH HG        | 0.   | 28.  | 433  | 1343 | 3026 | 5119  | 5000  | 3480 | 435  | 168  | 154  | 151  | 149  |
| M-X + OTHER PROJECTS       | 541  | 1471 | 2422 | 3749 | 5277 | 7378  | 7039  | 4977 | 1164 | 914  | 916  | 931  | 938  |
| ABOVE TG BASELINE          | 9.0  | 23.5 | 36.9 | 54.4 | 74.9 | 102.6 | 95.8  | 66.4 | 15.2 | 11.8 | 11.6 | 11.7 | 11.6 |
| <b>ALTERNATIVE 3</b>       |      |      |      |      |      |       |       |      |      |      |      |      |      |
| M-X IN-MIG WITH TG         | 1    | 53   | 80   | 970  | 1815 | 1929  | 6587  | 5437 | 288  | 0.   | 0.   | 0.   | 0.   |
| ABOVE TG BASELINE          | 0.0  | 0.8  | 1.2  | 14.1 | 25.8 | 26.8  | 89.7  | 72.5 | 3.8  | 0.0  | 0.0  | 0.0  | 0.0  |
| M-X IN-MIG WITH HG         | 1    | 43   | 67   | 950  | 1796 | 1875  | 6570  | 5425 | 275  | 0.   | 0.   | 0.   | 0.   |
| M-X + OTHER PROJECTS       | 542  | 1487 | 2052 | 3356 | 1047 | 4169  | 8572  | 6895 | 1002 | 730  | 746  | 763  | 772  |
| ABOVE TG BASELINE          | 9.0  | 23.7 | 31.3 | 48.7 | 67.5 | 58.0  | 116.7 | 92.0 | 13.1 | 9.4  | 9.5  | 9.6  | 9.6  |

SOURCE: HDR SCIENCES, 3-SEP-81

CT1068

TABLE 2.F.4.1 Projected baseline population, M-X related population change, and cumulative population change related to M-X and other projects in Juab County, Ut.  
(PAGE 2 OF 2)

| ALTERNATIVE          | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988  | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |
|----------------------|------|------|------|------|------|------|-------|------|------|------|------|------|------|
| ALTERNATIVE 4        |      |      |      |      |      |      |       |      |      |      |      |      |      |
| M-X IN-MIG WITH TG   | 0    | 37   | 415  | 996  | 2623 | 4758 | 4735  | 3202 | 128  | 0    | 0    | 0    | 0    |
| ABOVE TG BASELINE    | 0.0  | 0.6  | 6.3  | 14.5 | 37.2 | 66.2 | 64.5  | 42.7 | 1.7  | 0.0  | 0.0  | 0.0  | 0.0  |
| M-X IN-MIG WITH HG   | 0    | 28   | 398  | 976  | 2604 | 4739 | 4718  | 3188 | 115  | 0    | 0    | 0    | 0    |
| M-X + OTHER PROJECTS | 541  | 1471 | 2387 | 3382 | 4855 | 6998 | 6720  | 4660 | 842  | 730  | 746  | 763  | 772  |
| ABOVE TG BASELINE    | 9.0  | 23.5 | 36.4 | 49.1 | 68.9 | 97.3 | 91.5  | 62.2 | 11.0 | 9.4  | 9.5  | 9.6  | 9.6  |
| ALTERNATIVE 5        |      |      |      |      |      |      |       |      |      |      |      |      |      |
| M-X IN-MIG WITH TG   | 1    | 53   | 80   | 970  | 1815 | 1929 | 6587  | 5437 | 288  | 0    | 0    | 0    | 0    |
| ABOVE TG BASELINE    | 0.0  | 0.8  | 1.2  | 14.1 | 25.8 | 26.8 | 89.7  | 72.5 | 3.8  | 0.0  | 0.0  | 0.0  | 0.0  |
| M-X IN-MIG WITH HG   | 1    | 43   | 67   | 950  | 1796 | 1875 | 6570  | 5425 | 275  | 0    | 0    | 0    | 0    |
| M-X + OTHER PROJECTS | 542  | 1487 | 2052 | 3356 | 4047 | 4169 | 8572  | 6895 | 1002 | 730  | 746  | 763  | 772  |
| ABOVE TG BASELINE    | 9.0  | 23.7 | 31.3 | 48.7 | 57.5 | 58.0 | 116.7 | 92.0 | 13.1 | 9.4  | 9.5  | 9.6  | 9.6  |
| ALTERNATIVE 6        |      |      |      |      |      |      |       |      |      |      |      |      |      |
| M-X IN-MIG WITH TG   | 0    | 37   | 415  | 996  | 2623 | 4758 | 4735  | 3202 | 128  | 0    | 0    | 0    | 0    |
| ABOVE TG BASELINE    | 0.0  | 0.6  | 6.3  | 14.5 | 37.2 | 66.2 | 64.5  | 42.7 | 1.7  | 0.0  | 0.0  | 0.0  | 0.0  |
| M-X IN-MIG WITH HG   | 0    | 28   | 398  | 976  | 2604 | 4739 | 4718  | 3188 | 115  | 0    | 0    | 0    | 0    |
| M-X + OTHER PROJECTS | 541  | 1471 | 2387 | 3382 | 4855 | 6998 | 6720  | 4660 | 842  | 730  | 746  | 763  | 772  |
| ABOVE TG BASELINE    | 9.0  | 23.5 | 36.4 | 49.1 | 68.9 | 97.3 | 91.5  | 62.2 | 11.0 | 9.4  | 9.5  | 9.6  | 9.6  |
| ALTERNATIVE 8A       |      |      |      |      |      |      |       |      |      |      |      |      |      |
| M-X IN-MIG WITH TG   | 0    | 0    | 29   | 104  | 232  | 467  | 131   | 0    | 0    | 0    | 0    | 0    | 0    |
| ABOVE TG BASELINE    | 0.0  | 0.0  | 0.4  | 1.5  | 3.3  | 6.5  | 1.8   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| M-X IN-MIG WITH HG   | 0    | 0    | 16   | 88   | 217  | 452  | 128   | 0    | 0    | 0    | 0    | 0    | 0    |
| M-X + OTHER PROJECTS | 541  | 1434 | 2001 | 2490 | 2464 | 2707 | 2116  | 1458 | 714  | 730  | 746  | 763  | 772  |
| ABOVE TG BASELINE    | 9.0  | 22.9 | 30.5 | 36.1 | 35.0 | 37.6 | 28.8  | 19.5 | 9.3  | 9.4  | 9.5  | 9.6  | 9.6  |

SOURCE: HDR SCIENCES, 3-SEP-81

CT1068

TABLE 2 F.4.2 Projected Baseline Population And Cumulative M-X Related In-Migration In Juab County, Ut.  
Assuming Trend Baseline (Page 1 of 2)

| Alternative<br>Population           | 1982 | 1983 | 1984 | 1985 | 1986  | 1987  | 1988  | 1989  | 1990 | 1991 | 1992 | 1993 | 1994 |
|-------------------------------------|------|------|------|------|-------|-------|-------|-------|------|------|------|------|------|
| Baseline Population                 | 5995 | 6265 | 6563 | 6888 | 7044  | 7190  | 7345  | 7496  | 7650 | 7764 | 7877 | 7983 | 8077 |
| Proposed Action                     |      |      |      |      |       |       |       |       |      |      |      |      |      |
| M-x In migration                    | 0    | 37   | 415  | 996  | 2623  | 4758  | 4735  | 3202  | 128  | 0    | 0    | 0    | 0    |
| Total population                    | 5995 | 6302 | 6978 | 7884 | 9667  | 11948 | 12080 | 10698 | 7778 | 7764 | 7877 | 7983 | 8077 |
| Percent difference<br>from baseline | 0.0  | 0.6  | 6.3  | 14.5 | 37.2  | 66.2  | 64.5  | 42.7  | 1.7  | 0.0  | 0.0  | 0.0  | 0.0  |
| Alternative 1                       |      |      |      |      |       |       |       |       |      |      |      |      |      |
| M-x In migration                    | 0    | 37   | 415  | 996  | 2623  | 4758  | 4735  | 3202  | 128  | 0    | 0    | 0    | 0    |
| Total population                    | 5995 | 6302 | 6978 | 7884 | 9667  | 11948 | 12080 | 10698 | 7778 | 7764 | 7877 | 7983 | 8077 |
| Percent difference<br>from baseline | 0.0  | 0.6  | 6.3  | 14.5 | 37.2  | 66.2  | 64.5  | 42.7  | 1.7  | 0.0  | 0.0  | 0.0  | 0.0  |
| Alternative 2                       |      |      |      |      |       |       |       |       |      |      |      |      |      |
| M-x In migration                    | 0    | 37   | 450  | 1363 | 3045  | 5138  | 5054  | 3519  | 450  | 184  | 170  | 168  | 166  |
| Total population                    | 5995 | 6302 | 7013 | 8251 | 10089 | 12328 | 12399 | 11015 | 8100 | 7948 | 8047 | 8151 | 8243 |
| Percent difference<br>from baseline | 0.0  | 0.6  | 6.9  | 19.8 | 43.2  | 71.5  | 68.8  | 46.9  | 5.9  | 2.4  | 2.2  | 2.1  | 2.1  |
| Alternative 3                       |      |      |      |      |       |       |       |       |      |      |      |      |      |
| M-x In migration                    | 1    | 53   | 80   | 970  | 1815  | 1929  | 6587  | 5437  | 288  | 0    | 0    | 0    | 0    |
| Total population                    | 5996 | 6318 | 6643 | 7858 | 8859  | 9119  | 13932 | 12933 | 7938 | 7764 | 7877 | 7983 | 8077 |
| Percent difference<br>from baseline | 0.0  | 0.8  | 1.2  | 14.1 | 25.8  | 26.8  | 89.7  | 72.5  | 3.8  | 0.0  | 0.0  | 0.0  | 0.0  |
| Alternative 4                       |      |      |      |      |       |       |       |       |      |      |      |      |      |
| M-x In migration                    | 0    | 37   | 415  | 996  | 2623  | 4758  | 4735  | 3202  | 128  | 0    | 0    | 0    | 0    |
| Total population                    | 5995 | 6302 | 6978 | 7884 | 9667  | 11948 | 12080 | 10698 | 7778 | 7764 | 7877 | 7983 | 8077 |
| Percent difference<br>from baseline | 0.0  | 0.6  | 6.3  | 14.5 | 37.2  | 66.2  | 64.5  | 42.7  | 1.7  | 0.0  | 0.0  | 0.0  | 0.0  |
| Alternative 5                       |      |      |      |      |       |       |       |       |      |      |      |      |      |
| M-x In migration                    | 1    | 53   | 80   | 970  | 1815  | 1929  | 6587  | 5437  | 288  | 0    | 0    | 0    | 0    |
| Total population                    | 5996 | 6318 | 6643 | 7858 | 8859  | 9119  | 13932 | 12933 | 7938 | 7764 | 7877 | 7983 | 8077 |
| Percent difference<br>from baseline | 0.0  | 0.8  | 1.2  | 14.1 | 25.8  | 26.8  | 89.7  | 72.5  | 3.8  | 0.0  | 0.0  | 0.0  | 0.0  |

Source: HDR Sciences, 28-AUG-81

CT0912

TABLE 2.F.4.2 Projected Baseline Population And Cumulative M-X Related In-Migration In Juab County, Ut.  
Assuming From Baseline (Page 2 of 2)

| Alternative<br>Population           | 1982 | 1983 | 1984 | 1985 | 1986 | 1987  | 1988  | 1989  | 1990 | 1991 | 1992 | 1993 | 1994 |
|-------------------------------------|------|------|------|------|------|-------|-------|-------|------|------|------|------|------|
| Alternative 6                       |      |      |      |      |      |       |       |       |      |      |      |      |      |
| M-X In-migration                    | 0    | 37   | 415  | 936  | 2623 | 4758  | 4735  | 3202  | 128  | 0    | 0    | 0    | 0    |
| Total population                    | 5995 | 6302 | 6878 | 7884 | 9667 | 11948 | 12080 | 10698 | 7778 | 7764 | 7877 | 7983 | 8077 |
| Percent difference<br>From baseline | 0.0  | 0.6  | 6.3  | 14.5 | 37.2 | 66.2  | 64.5  | 42.7  | 1.7  | 0.0  | 0.0  | 0.0  | 0.0  |
| Alternative 8A                      |      |      |      |      |      |       |       |       |      |      |      |      |      |
| M-X In-migration                    | 0    | 0    | 29   | 104  | 232  | 467   | 131   | 0     | 0    | 0    | 0    | 0    | 0    |
| Total population                    | 5995 | 6265 | 6592 | 6992 | 7276 | 7657  | 7476  | 7496  | 7650 | 7764 | 7877 | 7983 | 8077 |
| Percent difference<br>From baseline | 0.0  | 0.0  | 0.4  | 1.5  | 3.3  | 6.5   | 1.8   | 0.0   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |

Source: HDR Sciences, 28-AUG-81

CT0912

TABLE 2 F 4 3 Projected Baseline Population And Cumulative M-X Related In-Migration In Juab County, Ut.  
Assuming No Migration (Page 1 of 2)

| Alternative<br>Population           | 1982 | 1983 | 1984 | 1985  | 1986  | 1987  | 1988  | 1989  | 1990 | 1991 | 1992 | 1993 | 1994 |
|-------------------------------------|------|------|------|-------|-------|-------|-------|-------|------|------|------|------|------|
| Baseline Population                 | 6536 | 7699 | 8535 | 9274  | 9276  | 9430  | 9330  | 8954  | 8364 | 8494 | 8623 | 8746 | 8849 |
| Proposed Action                     |      |      |      |       |       |       |       |       |      |      |      |      |      |
| M-x In-migration                    | 0    | 28   | 398  | 976   | 2604  | 4739  | 4718  | 3188  | 115  | 0    | 0    | 0    | 0    |
| Total population                    | 6536 | 7727 | 8933 | 10250 | 11880 | 14169 | 14048 | 12142 | 8479 | 8494 | 8623 | 8746 | 8849 |
| Percent difference<br>From baseline | 0.0  | 0.4  | 4.7  | 10.5  | 28.1  | 50.3  | 50.6  | 35.6  | 1.4  | 0.0  | 0.0  | 0.0  | 0.0  |
| Alternative 1                       |      |      |      |       |       |       |       |       |      |      |      |      |      |
| M-x In-migration                    | 0    | 28   | 398  | 976   | 2604  | 4739  | 4718  | 3188  | 115  | 0    | 0    | 0    | 0    |
| Total population                    | 6536 | 7727 | 8933 | 10250 | 11880 | 14169 | 14048 | 12142 | 8479 | 8494 | 8623 | 8746 | 8849 |
| Percent difference<br>From baseline | 0.0  | 0.4  | 4.7  | 10.5  | 28.1  | 50.3  | 50.6  | 35.6  | 1.4  | 0.0  | 0.0  | 0.0  | 0.0  |
| Alternative 2                       |      |      |      |       |       |       |       |       |      |      |      |      |      |
| M-x In-migration                    | 0    | 28   | 433  | 1313  | 3026  | 5119  | 5000  | 3480  | 435  | 168  | 154  | 151  | 149  |
| Total population                    | 6536 | 7727 | 8968 | 10617 | 12302 | 14549 | 14330 | 12434 | 8799 | 8662 | 8777 | 8897 | 8998 |
| Percent difference<br>From baseline | 0.0  | 0.4  | 5.1  | 14.5  | 32.6  | 54.3  | 53.6  | 38.9  | 5.2  | 2.0  | 1.8  | 1.7  | 1.7  |
| Alternative 3                       |      |      |      |       |       |       |       |       |      |      |      |      |      |
| M-x In-migration                    | 1    | 43   | 67   | 950   | 1796  | 1875  | 6570  | 5425  | 275  | 0    | 0    | 0    | 0    |
| Total population                    | 6537 | 7742 | 8602 | 10224 | 11072 | 11305 | 15900 | 14379 | 8639 | 8494 | 8623 | 8746 | 8849 |
| Percent difference<br>From baseline | 0.0  | 0.6  | 0.8  | 10.2  | 19.4  | 19.9  | 70.4  | 60.6  | 3.3  | 0.0  | 0.0  | 0.0  | 0.0  |
| Alternative 4                       |      |      |      |       |       |       |       |       |      |      |      |      |      |
| M-x In-migration                    | 0    | 28   | 398  | 976   | 2604  | 4739  | 4718  | 3188  | 115  | 0    | 0    | 0    | 0    |
| Total population                    | 6536 | 7727 | 8933 | 10250 | 11880 | 14169 | 14048 | 12142 | 8479 | 8494 | 8623 | 8746 | 8849 |
| Percent difference<br>From baseline | 0.0  | 0.4  | 4.7  | 10.5  | 28.1  | 50.3  | 50.6  | 35.6  | 1.4  | 0.0  | 0.0  | 0.0  | 0.0  |
| Alternative 5                       |      |      |      |       |       |       |       |       |      |      |      |      |      |
| M-x In-migration                    | 1    | 43   | 67   | 950   | 1796  | 1875  | 6570  | 5425  | 275  | 0    | 0    | 0    | 0    |
| Total population                    | 6537 | 7742 | 8602 | 10224 | 11072 | 11305 | 15900 | 14379 | 8639 | 8494 | 8623 | 8746 | 8849 |
| Percent difference<br>From baseline | 0.0  | 0.6  | 0.8  | 10.2  | 19.4  | 19.9  | 70.4  | 60.6  | 3.3  | 0.0  | 0.0  | 0.0  | 0.0  |

Source: HDR Sciences, 28-AUG-81

CT0948

TABLE 2.F 4.3 Projected Baseline Population And Cumulative M-X Related In-Migration In Juab County, Ut.  
Assuming High Baseline (Page 2 of 2)

| Alternative<br>Population           | 1982 | 1983 | 1984 | 1985  | 1986  | 1987  | 1988  | 1989  | 1990 | 1991 | 1992 | 1993 | 1994 |
|-------------------------------------|------|------|------|-------|-------|-------|-------|-------|------|------|------|------|------|
| Alternative 6                       |      |      |      |       |       |       |       |       |      |      |      |      |      |
| M-X In-migration                    | 0    | 28   | 398  | 976   | 2604  | 4739  | 4718  | 3188  | 115  | 0    | 0    | 0    | 0    |
| Total population                    | 6536 | 7727 | 8933 | 10250 | 11880 | 14169 | 14048 | 12142 | 8479 | 8494 | 8623 | 8746 | 8849 |
| Percent difference<br>From baseline | 0.0  | 0.4  | 4.7  | 10.5  | 28.1  | 50.3  | 50.6  | 35.6  | 1.4  | 0.0  | 0.0  | 0.0  | 0.0  |
| Alternative 2A                      |      |      |      |       |       |       |       |       |      |      |      |      |      |
| M-X In-migration                    | 0    | 0    | 16   | 88    | 217   | 452   | 428   | 0     | 0    | 0    | 0    | 0    | 0    |
| Total population                    | 6536 | 7699 | 8551 | 9362  | 9493  | 9882  | 9458  | 8954  | 8364 | 8494 | 8623 | 8746 | 8849 |
| Percent difference<br>from baseline | 0.0  | 0.0  | 0.2  | 0.9   | 2.3   | 4.8   | 1.4   | 0.0   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |

Source: HCR Sciences, 28-AUG-81

CT0948

TABLE 2.F.4.4 PROJECTED CUMULATIVE POPULATION IN-MIGRATION BY PROJECT-RELATED EMPLOYMENT CATEGORY,\* IN JUAB COUNTY, UT.  
 SOURCE: BUREAU OF ECONOMIC ANALYSIS, U.S. DEPARTMENT OF COMMERCE

(PAGE 1 OF 2)

| EMPLOYMENT CATEGORY     | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |
|-------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| <b>PROJECTED ACTION</b> |      |      |      |      |      |      |      |      |      |      |      |      |      |
| BASE CONSTRUCTION       | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| BASE CONSTRUCTION       | 0    | 37   | 410  | 994  | 2503 | 4239 | 3561 | 1597 | 0    | 0    | 0    | 0    | 0    |
| BASE ASSEMBLY ROOF      | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| BASE ASSEMBLY ROOF      | 0    | 0    | 5    | 2    | 121  | 519  | 1175 | 1503 | 0    | 0    | 0    | 0    | 0    |
| MILITARY OPERATIONS     | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| CIVILIAN OPERATIONS     | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| INDIRECT                | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 2    | 128  | 0    | 0    | 0    | 0    |
| TOTAL                   | 0    | 37   | 415  | 996  | 2623 | 4758 | 4735 | 3202 | 128  | 0    | 0    | 0    | 0    |
| <b>PROJECTED ACTION</b> |      |      |      |      |      |      |      |      |      |      |      |      |      |
| BASE CONSTRUCTION       | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| BASE CONSTRUCTION       | 0    | 37   | 410  | 994  | 2503 | 4239 | 3561 | 1597 | 0    | 0    | 0    | 0    | 0    |
| BASE ASSEMBLY ROOF      | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| BASE ASSEMBLY ROOF      | 0    | 0    | 5    | 2    | 121  | 519  | 1175 | 1503 | 0    | 0    | 0    | 0    | 0    |
| MILITARY OPERATIONS     | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| CIVILIAN OPERATIONS     | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| INDIRECT                | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 2    | 128  | 0    | 0    | 0    | 0    |
| TOTAL                   | 0    | 37   | 415  | 996  | 2623 | 4758 | 4735 | 3202 | 128  | 0    | 0    | 0    | 0    |
| <b>PROJECTED ACTION</b> |      |      |      |      |      |      |      |      |      |      |      |      |      |
| BASE CONSTRUCTION       | 0    | 0    | 31   | 353  | 413  | 366  | 138  | 0    | 0    | 0    | 0    | 0    | 0    |
| BASE CONSTRUCTION       | 0    | 37   | 414  | 1068 | 2511 | 4244 | 3563 | 1697 | 0    | 0    | 0    | 0    | 0    |
| BASE ASSEMBLY ROOF      | 0    | 0    | 0    | 0    | 0    | 9    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| BASE ASSEMBLY ROOF      | 0    | 0    | 5    | 2    | 121  | 519  | 1175 | 1503 | 0    | 0    | 0    | 0    | 0    |
| MILITARY OPERATIONS     | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| CIVILIAN OPERATIONS     | 0    | 0    | 0    | 0    | 0    | 0    | 67   | 96   | 95   | 95   | 94   | 93   | 53   |
| INDIRECT                | 0    | 0    | 0    | 0    | 0    | 0    | 111  | 222  | 355  | 89   | 76   | 74   | 73   |
| TOTAL                   | 0    | 37   | 450  | 1363 | 3045 | 5138 | 5054 | 3519 | 450  | 184  | 170  | 168  | 16   |
| <b>PROJECTED ACTION</b> |      |      |      |      |      |      |      |      |      |      |      |      |      |
| BASE CONSTRUCTION       | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| BASE CONSTRUCTION       | 0    | 44   | 69   | 876  | 1619 | 1840 | 6388 | 2607 | 0    | 0    | 0    | 0    | 0    |
| BASE ASSEMBLY ROOF      | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| BASE ASSEMBLY ROOF      | 1    | 9    | 11   | 95   | 196  | 14   | 198  | 2830 | 0    | 0    | 0    | 0    | 0    |
| MILITARY OPERATIONS     | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| CIVILIAN OPERATIONS     | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| INDIRECT                | 0    | 0    | 0    | 0    | 0    | 75   | 0    | 0    | 288  | 0    | 0    | 0    | 0    |
| TOTAL                   | 1    | 53   | 80   | 970  | 1815 | 1929 | 6587 | 5437 | 288  | 0    | 0    | 0    | 0    |

SOURCE: BUREAU OF ECONOMIC ANALYSIS, U.S. DEPARTMENT OF COMMERCE

\*EMPLOYMENT CATEGORY, TO END EMPLOYMENT WORKED IN INDUSTRY

CT1008

TABLE 2.F.4.4 PROJECTED CUMULATIVE POPULATION IN-MIGRATION BY PROJECT-RELATED EMPLOYMENT CATEGORY, \* IN JUAB COUNTY, UT.  
 ASSUMING TREND BASELINE  
 (PAGE 2 OF 2)

| ALTERNATIVE<br>EMPLOYMENT CATEGORY | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |
|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| <b>ALTERNATIVE 4</b>               |      |      |      |      |      |      |      |      |      |      |      |      |      |
| BASE CONSTRUCTION                  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| SHELTER CONSTRUCTION               | 0    | 37   | 410  | 994  | 2503 | 4239 | 3561 | 1697 | 0    | 0    | 0    | 0    | 0    |
| BASE ASS & CKOUT                   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| SHELTER ASS & CKOUT                | 0    | 0    | 5    | 2    | 121  | 519  | 1175 | 1503 | 0    | 0    | 0    | 0    | 0    |
| MILITARY OPERATIONS                | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| CIVILIAN OPERATIONS                | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| INDIRECT                           | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 2    | 128  | 0    | 0    | 0    | 0    |
| TOTAL                              | 0    | 37   | 415  | 996  | 2623 | 4758 | 4735 | 3202 | 128  | 0    | 0    | 0    | 0    |
| <b>ALTERNATIVE 5</b>               |      |      |      |      |      |      |      |      |      |      |      |      |      |
| BASE CONSTRUCTION                  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| SHELTER CONSTRUCTION               | 0    | 44   | 69   | 876  | 1619 | 1840 | 6388 | 2607 | 0    | 0    | 0    | 0    | 0    |
| BASE ASS & CKOUT                   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| SHELTER ASS & CKOUT                | 1    | 9    | 11   | 95   | 196  | 14   | 198  | 2830 | 0    | 0    | 0    | 0    | 0    |
| MILITARY OPERATIONS                | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| CIVILIAN OPERATIONS                | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| INDIRECT                           | 0    | 0    | 0    | 0    | 0    | 75   | 0    | 0    | 288  | 0    | 0    | 0    | 0    |
| TOTAL                              | 1    | 53   | 80   | 970  | 1815 | 1929 | 6587 | 5437 | 288  | 0    | 0    | 0    | 0    |
| <b>ALTERNATIVE 6</b>               |      |      |      |      |      |      |      |      |      |      |      |      |      |
| BASE CONSTRUCTION                  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| SHELTER CONSTRUCTION               | 0    | 37   | 410  | 994  | 2503 | 4239 | 3561 | 1697 | 0    | 0    | 0    | 0    | 0    |
| BASE ASS & CKOUT                   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| SHELTER ASS & CKOUT                | 0    | 0    | 5    | 2    | 121  | 519  | 1175 | 1503 | 0    | 0    | 0    | 0    | 0    |
| MILITARY OPERATIONS                | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| CIVILIAN OPERATIONS                | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| INDIRECT                           | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 2    | 128  | 0    | 0    | 0    | 0    |
| TOTAL                              | 0    | 37   | 415  | 996  | 2623 | 4758 | 4735 | 3202 | 128  | 0    | 0    | 0    | 0    |
| <b>ALTERNATIVE 8A</b>              |      |      |      |      |      |      |      |      |      |      |      |      |      |
| BASE CONSTRUCTION                  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| SHELTER CONSTRUCTION               | 0    | 0    | 29   | 104  | 222  | 295  | 3    | 0    | 0    | 0    | 0    | 0    | 0    |
| BASE ASS & CKOUT                   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| SHELTER ASS & CKOUT                | 0    | 0    | 0    | 0    | 10   | 172  | 128  | 0    | 0    | 0    | 0    | 0    | 0    |
| MILITARY OPERATIONS                | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| CIVILIAN OPERATIONS                | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| INDIRECT                           | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| TOTAL                              | 0    | 0    | 29   | 104  | 232  | 467  | 131  | 0    | 0    | 0    | 0    | 0    | 0    |

SOURCE: HDR SCIENCES, 18-AUG-81

\*EMPLOYMENT CATEGORY 15 FOR PRIMARY WORKER IN HOUSEHOLD.

CT1008

TABLE 2 F. 4. 5 PROJECTED CUMULATIVE POPULATION IN-MIGRATION BY PROJECT-RELATED EMPLOYMENT CATEGORY, \* IN JUAB COUNTY, UT.  
 ASSUMING HIGH BASELINE  
 (PAGE 1 OF 2)

| ALTERNATIVE /<br>EMPLOYMENT CATEGORY | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |
|--------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| PROPOSED ACTION                      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| BASE CONSTRUCTION                    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| SHELTER CONSTRUCTION                 | 0    | 28   | 393  | 974  | 2484 | 4220 | 3544 | 1685 | 0    | 0    | 0    | 0    | 0    |
| BASE ASS & CKOUT                     | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| SHELTER ASS & CKOUT                  | 0    | 0    | 5    | 2    | 121  | 519  | 1175 | 1503 | 0    | 0    | 0    | 0    | 0    |
| MILITARY OPERATIONS                  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| CIVILIAN OPERATIONS                  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| INDIRECT                             | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 115  | 0    | 0    | 0    | 0    |
| TOTAL                                | 0    | 28   | 398  | 976  | 2604 | 4739 | 4718 | 3188 | 115  | 0    | 0    | 0    | 0    |
| ALTERNATIVE 1                        |      |      |      |      |      |      |      |      |      |      |      |      |      |
| BASE CONSTRUCTION                    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| SHELTER CONSTRUCTION                 | 0    | 28   | 393  | 974  | 2484 | 4220 | 3544 | 1685 | 0    | 0    | 0    | 0    | 0    |
| BASE ASS & CKOUT                     | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| SHELTER ASS & CKOUT                  | 0    | 0    | 5    | 2    | 121  | 519  | 1175 | 1503 | 0    | 0    | 0    | 0    | 0    |
| MILITARY OPERATIONS                  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| CIVILIAN OPERATIONS                  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| INDIRECT                             | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 115  | 0    | 0    | 0    | 0    |
| TOTAL                                | 0    | 28   | 398  | 976  | 2604 | 4739 | 4718 | 3188 | 115  | 0    | 0    | 0    | 0    |
| ALTERNATIVE 2                        |      |      |      |      |      |      |      |      |      |      |      |      |      |
| BASE CONSTRUCTION                    | 0    | 0    | 30   | 348  | 411  | 365  | 137  | 0    | 0    | 0    | 0    | 0    | 0    |
| SHELTER CONSTRUCTION                 | 0    | 28   | 398  | 992  | 2495 | 4227 | 3547 | 1685 | 0    | 0    | 0    | 0    | 0    |
| BASE ASS & CKOUT                     | 0    | 0    | 0    | 0    | 0    | 9    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| SHELTER ASS & CKOUT                  | 0    | 0    | 5    | 2    | 121  | 519  | 1175 | 1503 | 0    | 0    | 0    | 0    | 0    |
| MILITARY OPERATIONS                  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| CIVILIAN OPERATIONS                  | 0    | 0    | 0    | 0    | 0    | 0    | 54   | 87   | 91   | 90   | 89   | 88   | 88   |
| INDIRECT                             | 0    | 0    | 0    | 0    | 0    | 0    | 87   | 205  | 344  | 78   | 64   | 63   | 61   |
| TOTAL                                | 0    | 28   | 433  | 1343 | 3026 | 5119 | 5000 | 3480 | 435  | 168  | 154  | 151  | 149  |
| ALTERNATIVE 3                        |      |      |      |      |      |      |      |      |      |      |      |      |      |
| BASE CONSTRUCTION                    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| SHELTER CONSTRUCTION                 | 0    | 34   | 5    | 856  | 1600 | 1821 | 6371 | 2595 | 0    | 0    | 0    | 0    | 0    |
| BASE ASS & CKOUT                     | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| SHELTER ASS & CKOUT                  | 1    | 9    | 11   | 95   | 196  | 14   | 198  | 2830 | 0    | 0    | 0    | 0    | 0    |
| MILITARY OPERATIONS                  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| CIVILIAN OPERATIONS                  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| INDIRECT                             | 0    | 0    | 0    | 0    | 0    | 40   | 0    | 0    | 275  | 0    | 0    | 0    | 0    |
| TOTAL                                | 1    | 43   | 67   | 950  | 1796 | 1875 | 6570 | 5425 | 275  | 0    | 0    | 0    | 0    |

SOURCE HDR SCIENCES, 18-AUG-81  
 \*EMPLOYMENT CATEGORY IS FOR PRIMARY WORKER IN HOUSEHOLD

CT1044

TABLE 2.F.4.5 PROJECTED CUMULATIVE POPULATION IN-MIGRATION BY PROJECT-RELATED EMPLOYMENT CATEGORY, \* IN JUAB COUNTY, UT.  
ASSUMING HIGH BASELINE  
(PAGE 2 OF 2)

| ALTERNATIVE /<br>EMPLOYMENT CATEGORY | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |
|--------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| ALTERNATIVE 4                        |      |      |      |      |      |      |      |      |      |      |      |      |      |
| BASE CONSTRUCTION                    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| SHELTER CONSTRUCTION                 | 0    | 28   | 393  | 974  | 2484 | 4220 | 3544 | 1685 | 0    | 0    | 0    | 0    | 0    |
| EASE ASS & CKOUT                     | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| SHELTER ASS & CKOUT                  | 0    | 0    | 5    | 2    | 121  | 519  | 1175 | 1503 | 0    | 0    | 0    | 0    | 0    |
| MILITARY OPERATIONS                  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| CIVILIAN OPERATIONS                  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| INDIRECT                             | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 115  | 0    | 0    | 0    | 0    |
| TOTAL                                | 0    | 28   | 398  | 976  | 2604 | 4739 | 4718 | 3188 | 115  | 0    | 0    | 0    | 0    |
| ALTERNATIVE 5                        |      |      |      |      |      |      |      |      |      |      |      |      |      |
| BASE CONSTRUCTION                    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| SHELTER CONSTRUCTION                 | 0    | 34   | 56   | 856  | 1600 | 1821 | 6371 | 2595 | 0    | 0    | 0    | 0    | 0    |
| BASE ASS & CKOUT                     | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| SHELTER ASS & CKOUT                  | 1    | 9    | 11   | 95   | 196  | 14   | 198  | 2830 | 0    | 0    | 0    | 0    | 0    |
| MILITARY OPERATIONS                  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| CIVILIAN OPERATIONS                  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| INDIRECT                             | 0    | 0    | 0    | 0    | 0    | 40   | 0    | 0    | 275  | 0    | 0    | 0    | 0    |
| TOTAL                                | 1    | 43   | 67   | 950  | 1796 | 1875 | 6570 | 5425 | 275  | 0    | 0    | 0    | 0    |
| ALTERNATIVE 6                        |      |      |      |      |      |      |      |      |      |      |      |      |      |
| BASE CONSTRUCTION                    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| SHELTER CONSTRUCTION                 | 0    | 28   | 393  | 974  | 2484 | 4220 | 3544 | 1685 | 0    | 0    | 0    | 0    | 0    |
| BASE ASS & CKOUT                     | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| SHELTER ASS & CKOUT                  | 0    | 0    | 5    | 2    | 121  | 519  | 1175 | 1503 | 0    | 0    | 0    | 0    | 0    |
| MILITARY OPERATIONS                  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| CIVILIAN OPERATIONS                  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| INDIRECT                             | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 115  | 0    | 0    | 0    | 0    |
| TOTAL                                | 0    | 28   | 398  | 976  | 2604 | 4739 | 4718 | 3188 | 115  | 0    | 0    | 0    | 0    |
| ALTERNATIVE 8A                       |      |      |      |      |      |      |      |      |      |      |      |      |      |
| BASE CONSTRUCTION                    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| SHELTER CONSTRUCTION                 | 0    | 0    | 16   | 88   | 207  | 280  | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| BASE ASS & CKOUT                     | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| SHELTER ASS & CKOUT                  | 0    | 0    | 0    | 0    | 10   | 172  | 128  | 0    | 0    | 0    | 0    | 0    | 0    |
| MILITARY OPERATIONS                  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| CIVILIAN OPERATIONS                  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| INDIRECT                             | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| TOTAL                                | 0    | 0    | 16   | 88   | 217  | 452  | 128  | 0    | 0    | 0    | 0    | 0    | 0    |

SOURCE: HDR SCIENCES, 18-AUG-81

\*EMPLOYMENT CATEGORY IS FOR PRIMARY WORKER IN HOUSEHOLD.

CT 1044

TABLE 2.F.4.6 Projected Cumulative Population In-Migration By Place Of Residence In Juab County, Ut.  
Assuming Inland Baseline (Page 1 of 2)

| Alternative<br>Place Of Residence | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |
|-----------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Proposed Action                   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Local communities                 | 0    | 37   | 346  | 815  | 1982 | 3472 | 3388 | 2268 | 128  | 0    | 0    | 0    | 0    |
| Operations base                   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Construction camps                | 0    | 0    | 69   | 181  | 641  | 1286 | 1347 | 934  | 0    | 0    | 0    | 0    | 0    |
| Total                             | 0    | 37   | 415  | 996  | 2623 | 4758 | 4735 | 3202 | 128  | 0    | 0    | 0    | 0    |
| Alternative 1                     |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Local communities                 | 0    | 37   | 346  | 815  | 1982 | 3472 | 3388 | 2268 | 128  | 0    | 0    | 0    | 0    |
| Operations base                   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Construction camps                | 0    | 0    | 69   | 181  | 641  | 1286 | 1347 | 934  | 0    | 0    | 0    | 0    | 0    |
| Total                             | 0    | 37   | 415  | 996  | 2623 | 4758 | 4735 | 3202 | 128  | 0    | 0    | 0    | 0    |
| Alternative 2                     |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Local communities                 | 0    | 37   | 381  | 1182 | 2405 | 3852 | 3707 | 2585 | 450  | 184  | 170  | 168  | 166  |
| Operations base                   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Construction camps                | 0    | 0    | 69   | 181  | 641  | 1286 | 1347 | 934  | 0    | 0    | 0    | 0    | 0    |
| Total                             | 0    | 37   | 450  | 1363 | 3015 | 5138 | 5054 | 3519 | 450  | 184  | 170  | 168  | 166  |
| Alternative 3                     |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Local communities                 | 1    | 53   | 80   | 828  | 1399 | 1436 | 4780 | 3863 | 288  | 0    | 0    | 0    | 0    |
| Operations base                   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Construction camps                | 0    | 0    | 0    | 142  | 416  | 493  | 1807 | 1575 | 0    | 0    | 0    | 0    | 0    |
| Total                             | 1    | 53   | 80   | 970  | 1815 | 1929 | 6587 | 5437 | 288  | 0    | 0    | 0    | 0    |
| Alternative 4                     |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Local communities                 | 0    | 37   | 346  | 815  | 1982 | 3472 | 3388 | 2268 | 128  | 0    | 0    | 0    | 0    |
| Operations base                   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Construction camps                | 0    | 0    | 69   | 181  | 641  | 1286 | 1347 | 934  | 0    | 0    | 0    | 0    | 0    |
| Total                             | 0    | 37   | 415  | 996  | 2623 | 4758 | 4735 | 3202 | 128  | 0    | 0    | 0    | 0    |

Source: HDR Sciences, 15-SEP-81

C10960

TABLE 2.F.4.6 Projected Cumulative Population In-Migration By Place Of Residence In Juab County, Ut.  
Assuming Trend Baseline (Page 2 of 2)

| Alternative /<br>Place Of Residence | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |
|-------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Alternative 5                       |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Local communities                   | 1    | 53   | 90   | 828  | 1399 | 1436 | 4780 | 3863 | 288  | 0    | 0    | 0    | 0    |
| Operations base                     | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Construction camps                  | 0    | 0    | 0    | 142  | 416  | 493  | 1807 | 1575 | 0    | 0    | 0    | 0    | 0    |
| Total                               | 1    | 53   | 90   | 970  | 1815 | 1929 | 6587 | 5437 | 288  | 0    | 0    | 0    | 0    |
| Alternative 6                       |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Local communities                   | 0    | 37   | 346  | 815  | 1982 | 3472 | 3388 | 2268 | 128  | 0    | 0    | 0    | 0    |
| Operations base                     | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Construction camps                  | 0    | 0    | 69   | 181  | 641  | 1286 | 1347 | 934  | 0    | 0    | 0    | 0    | 0    |
| Total                               | 0    | 37   | 415  | 996  | 2623 | 4758 | 4735 | 3202 | 128  | 0    | 0    | 0    | 0    |
| Alternative 8A                      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Local communities                   | 0    | 0    | 29   | 104  | 232  | 467  | 131  | 0    | 0    | 0    | 0    | 0    | 0    |
| Operations base                     | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Construction camps                  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Total                               | 0    | 0    | 29   | 104  | 232  | 467  | 131  | 0    | 0    | 0    | 0    | 0    | 0    |

Source: HDR Sciences, 15-SEP-81

CT0960

TABLE 2.F.4.7 Projected Cumulative Population In-Migration By Place Of Residence In Juab County, Ut.  
Assuming High Baseline  
(Page 1 of 2)

| Alternative /<br>Place Of Residence | 1982     | 1983      | 1984       | 1985        | 1986        | 1987        | 1988        | 1989        | 1990       | 1991       | 1992       | 1993       | 1994       |
|-------------------------------------|----------|-----------|------------|-------------|-------------|-------------|-------------|-------------|------------|------------|------------|------------|------------|
| <b>Proposed Action</b>              |          |           |            |             |             |             |             |             |            |            |            |            |            |
| Local communities                   | 0        | 28        | 333        | 799         | 1967        | 3456        | 3374        | 2256        | 115        | 0          | 0          | 0          | 0          |
| Operations base                     | 0        | 0         | 0          | 0           | 0           | 0           | 0           | 0           | 0          | 0          | 0          | 0          | 0          |
| Construction camps                  | 0        | 0         | 65         | 177         | 637         | 1282        | 1344        | 931         | 0          | 0          | 0          | 0          | 0          |
| <b>Total</b>                        | <b>0</b> | <b>28</b> | <b>398</b> | <b>976</b>  | <b>2604</b> | <b>4739</b> | <b>4718</b> | <b>3188</b> | <b>115</b> | <b>0</b>   | <b>0</b>   | <b>0</b>   | <b>0</b>   |
| <b>Alternative 1</b>                |          |           |            |             |             |             |             |             |            |            |            |            |            |
| Local communities                   | 0        | 28        | 333        | 799         | 1967        | 3456        | 3374        | 2256        | 115        | 0          | 0          | 0          | 0          |
| Operations base                     | 0        | 0         | 0          | 0           | 0           | 0           | 0           | 0           | 0          | 0          | 0          | 0          | 0          |
| Construction camps                  | 0        | 0         | 65         | 177         | 637         | 1282        | 1344        | 931         | 0          | 0          | 0          | 0          | 0          |
| <b>Total</b>                        | <b>0</b> | <b>28</b> | <b>398</b> | <b>976</b>  | <b>2604</b> | <b>4739</b> | <b>4718</b> | <b>3188</b> | <b>115</b> | <b>0</b>   | <b>0</b>   | <b>0</b>   | <b>0</b>   |
| <b>Alternative 2</b>                |          |           |            |             |             |             |             |             |            |            |            |            |            |
| Local communities                   | 0        | 28        | 368        | 1166        | 2389        | 3837        | 3657        | 2548        | 435        | 168        | 154        | 151        | 149        |
| Operations base                     | 0        | 0         | 0          | 0           | 0           | 0           | 0           | 0           | 0          | 0          | 0          | 0          | 0          |
| Construction camps                  | 0        | 0         | 65         | 177         | 637         | 1282        | 1344        | 931         | 0          | 0          | 0          | 0          | 0          |
| <b>Total</b>                        | <b>0</b> | <b>28</b> | <b>433</b> | <b>1343</b> | <b>3026</b> | <b>5119</b> | <b>5000</b> | <b>3480</b> | <b>435</b> | <b>168</b> | <b>154</b> | <b>151</b> | <b>149</b> |
| <b>Alternative 3</b>                |          |           |            |             |             |             |             |             |            |            |            |            |            |
| Local communities                   | 1        | 43        | 67         | 812         | 1384        | 1386        | 4766        | 3853        | 275        | 0          | 0          | 0          | 0          |
| Operations base                     | 0        | 0         | 0          | 0           | 0           | 0           | 0           | 0           | 0          | 0          | 0          | 0          | 0          |
| Construction camps                  | 0        | 0         | 0          | 138         | 412         | 489         | 1803        | 1572        | 0          | 0          | 0          | 0          | 0          |
| <b>Total</b>                        | <b>1</b> | <b>43</b> | <b>67</b>  | <b>950</b>  | <b>1796</b> | <b>1875</b> | <b>6570</b> | <b>5425</b> | <b>275</b> | <b>0</b>   | <b>0</b>   | <b>0</b>   | <b>0</b>   |
| <b>Alternative 4</b>                |          |           |            |             |             |             |             |             |            |            |            |            |            |
| Local communities                   | 0        | 28        | 333        | 799         | 1967        | 3456        | 3374        | 2256        | 115        | 0          | 0          | 0          | 0          |
| Operations base                     | 0        | 0         | 0          | 0           | 0           | 0           | 0           | 0           | 0          | 0          | 0          | 0          | 0          |
| Construction camps                  | 0        | 0         | 65         | 177         | 637         | 1282        | 1344        | 931         | 0          | 0          | 0          | 0          | 0          |
| <b>Total</b>                        | <b>0</b> | <b>28</b> | <b>398</b> | <b>976</b>  | <b>2604</b> | <b>4739</b> | <b>4718</b> | <b>3188</b> | <b>115</b> | <b>0</b>   | <b>0</b>   | <b>0</b>   | <b>0</b>   |

Source: HDR Sciences, 15-SEP-81

CT0996

TABLE 2.F.4.7 Projected Cumulative Population In-Migration By Place Of Residence In Juab County, Ut.  
Assuming High Baseline (Page 2 of 2)

| Alternative /<br>Place Of Residence | 1982 | 1983 | 1984 | 1985 | 1986  | 1987  | 1988  | 1989  | 1990 | 1991 | 1992 | 1993 | 1994 |
|-------------------------------------|------|------|------|------|-------|-------|-------|-------|------|------|------|------|------|
| Alternative 5                       |      |      |      |      |       |       |       |       |      |      |      |      |      |
| Local communities                   | 1.   | 43.  | 67.  | 812. | 1384. | 1386. | 4766. | 3853. | 275. | 0.   | 0.   | 0.   | 0.   |
| Operations base                     | 0.   | 0.   | 0.   | 0.   | 0.    | 0.    | 0.    | 0.    | 0.   | 0.   | 0.   | 0.   | 0.   |
| Construction camps                  | 0.   | 0.   | 0.   | 138. | 412.  | 489.  | 1803. | 1572. | 0.   | 0.   | 0.   | 0.   | 0.   |
| Total                               | 1.   | 43.  | 67.  | 950. | 1796. | 1875. | 6570. | 5425. | 275. | 0.   | 0.   | 0.   | 0.   |
| Alternative 6                       |      |      |      |      |       |       |       |       |      |      |      |      |      |
| Local communities                   | 0.   | 28.  | 333. | 799. | 1967. | 3456. | 3374. | 2256. | 115. | 0.   | 0.   | 0.   | 0.   |
| Operations base                     | 0.   | 0.   | 0.   | 0.   | 0.    | 0.    | 0.    | 0.    | 0.   | 0.   | 0.   | 0.   | 0.   |
| Construction camps                  | 0.   | 0.   | 65.  | 177. | 637.  | 1282. | 1344. | 931.  | 0.   | 0.   | 0.   | 0.   | 0.   |
| Total                               | 0.   | 28.  | 398. | 976. | 2604. | 4739. | 4718. | 3188. | 115. | 0.   | 0.   | 0.   | 0.   |
| Alternative 8A                      |      |      |      |      |       |       |       |       |      |      |      |      |      |
| Local communities                   | 0.   | 0.   | 16.  | 88.  | 217.  | 452.  | 128.  | 0.    | 0.   | 0.   | 0.   | 0.   | 0.   |
| Operations base                     | 0.   | 0.   | 0.   | 0.   | 0.    | 0.    | 0.    | 0.    | 0.   | 0.   | 0.   | 0.   | 0.   |
| Construction camps                  | 0.   | 0.   | 0.   | 0.   | 0.    | 0.    | 0.    | 0.    | 0.   | 0.   | 0.   | 0.   | 0.   |
| Total                               | 0.   | 0.   | 16.  | 88.  | 217.  | 452.  | 128.  | 0.    | 0.   | 0.   | 0.   | 0.   | 0.   |

Source: HDR Sciences, 15-SEP-81

CT0996

TABLE 2.F.5.1 Cumulative MX-Related Households Expected To Reside In Local Communities In Juab County, Ut.  
Assuming Trend Baseline  
(Page 1 of 2)

| Alternative<br>Expected Source Of Need | 1982  | 1983 | 1984  | 1985  | 1986 | 1987  | 1988  | 1989  | 1990  | 1991  | 1992  | 1993  | 1994  |
|----------------------------------------|-------|------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|
| Baseline Households                    | 1868. | 1952 | 2045. | 2146. | 2194 | 2240. | 2288. | 2335  | 2383. | 2419. | 2454. | 2487. | 2516. |
| Proposed Action                        |       |      |       |       |      |       |       |       |       |       |       |       |       |
| Construction worker                    | 0.    | 10.  | 95.   | 226.  | 521. | 855.  | 709.  | 337.  | 0.    | 0.    | 0.    | 0.    | 0.    |
| Ass & Co. worker                       | 0.    | 0.   | 1.    | 1.    | 30.  | 109.  | 233.  | 293.  | 0.    | 0.    | 0.    | 0.    | 0.    |
| Military operations                    | 0.    | 0.   | 0.    | 0.    | 0.   | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    |
| Civilian operations                    | 0.    | 0.   | 0.    | 0.    | 0.   | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    |
| Indirect worker                        | 0.    | 0.   | 0.    | 0.    | 0.   | 0.    | 0.    | 1.    | 46.   | 0.    | 0.    | 0.    | 0.    |
| Total M-x related                      | 0.    | 10.  | 96.   | 226.  | 551. | 964.  | 941.  | 630.  | 46.   | 0.    | 0.    | 0.    | 0.    |
| Percent difference<br>From baseline    | 0.0   | 0.5  | 4.7   | 10.6  | 25.1 | 43.1  | 41.1  | 27.0  | 1.9   | 0.0   | 0.0   | 0.0   | 0.0   |
| Alternative 1                          |       |      |       |       |      |       |       |       |       |       |       |       |       |
| Construction worker                    | 0.    | 10.  | 95.   | 226.  | 521. | 855.  | 709.  | 337.  | 0.    | 0.    | 0.    | 0.    | 0.    |
| Ass & Co. worker                       | 0.    | 0.   | 1.    | 1.    | 30.  | 109.  | 233.  | 293.  | 0.    | 0.    | 0.    | 0.    | 0.    |
| Military operations                    | 0.    | 0.   | 0.    | 0.    | 0.   | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    |
| Civilian operations                    | 0.    | 0.   | 0.    | 0.    | 0.   | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    |
| Indirect worker                        | 0.    | 0.   | 0.    | 0.    | 0.   | 0.    | 0.    | 1.    | 46.   | 0.    | 0.    | 0.    | 0.    |
| Total M-x related                      | 0.    | 10.  | 96.   | 226.  | 551. | 964.  | 941.  | 630.  | 46.   | 0.    | 0.    | 0.    | 0.    |
| Percent difference<br>From baseline    | 0.0   | 0.5  | 4.7   | 10.6  | 25.1 | 43.1  | 41.1  | 27.0  | 1.9   | 0.0   | 0.0   | 0.0   | 0.0   |
| Alternative 2                          |       |      |       |       |      |       |       |       |       |       |       |       |       |
| Construction worker                    | 0.    | 10.  | 104.  | 328.  | 638. | 958.  | 748.  | 337.  | 0.    | 0.    | 0.    | 0.    | 0.    |
| Ass & Co. worker                       | 0.    | 0.   | 1.    | 1.    | 30.  | 112.  | 233.  | 293.  | 0.    | 0.    | 0.    | 0.    | 0.    |
| Military operations                    | 0.    | 0.   | 0.    | 0.    | 0.   | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    |
| Civilian operations                    | 0.    | 0.   | 0.    | 0.    | 0.   | 0.    | 24.   | 34.   | 34.   | 34.   | 34.   | 33.   | 33.   |
| Indirect worker                        | 0.    | 0.   | 0.    | 0.    | 0.   | 0.    | 40.   | 79.   | 127.  | 32.   | 27.   | 26.   | 26.   |
| Total M-x related                      | 0.    | 10.  | 106.  | 328.  | 668. | 1070. | 1044. | 743.  | 161.  | 66.   | 61.   | 60.   | 59.   |
| Percent difference<br>From baseline    | 0.0   | 0.5  | 5.2   | 15.3  | 30.4 | 47.8  | 45.6  | 31.8  | 6.7   | 2.7   | 2.5   | 2.4   | 2.4   |
| Alternative 3                          |       |      |       |       |      |       |       |       |       |       |       |       |       |
| Construction worker                    | 0.    | 12.  | 19.   | 204.  | 334. | 375.  | 1285. | 519.  | 0.    | 0.    | 0.    | 0.    | 0.    |
| Ass & Co. worker                       | 0.    | 3.   | 3.    | 26.   | 54.  | 3.    | 42.   | 554.  | 0.    | 0.    | 0.    | 0.    | 0.    |
| Military operations                    | 0.    | 0.   | 0.    | 0.    | 0.   | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    |
| Civilian operations                    | 0.    | 0.   | 0.    | 0.    | 0.   | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    |
| Indirect worker                        | 0.    | 0.   | 0.    | 0.    | 0.   | 27.   | 0.    | 0.    | 103.  | 0.    | 0.    | 0.    | 0.    |
| Total M-x related                      | 0.    | 15.  | 22.   | 230.  | 389. | 405.  | 1328. | 1073. | 103.  | 0.    | 0.    | 0.    | 0.    |
| Percent difference<br>From baseline    | 0.0   | 0.8  | 1.1   | 10.7  | 17.7 | 18.1  | 58.0  | 46.0  | 4.3   | 0.0   | 0.0   | 0.0   | 0.0   |

Source: HDR Sciences, 28-AUG-81

CT0216

TABLE 2.F.5.1 Cumulative MX-Related Households Expected To Reside In Local Communities In Juab County, Ut.  
Assuming Trend Baseline  
(Page 2 of 2)

| Alternative<br>Expected Source Of Need | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |
|----------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| <b>Alternative 4</b>                   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Construction worker                    | 0    | 10   | 95   | 226  | 521  | 855  | 709  | 337  | 0    | 0    | 0    | 0    | 0    |
| Ass & Co worker                        | 0    | 0    | 1    | 1    | 30   | 109  | 233  | 293  | 0    | 0    | 0    | 0    | 0    |
| Military operations                    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Civilian operations                    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Indirect worker                        | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 46   | 0    | 0    | 0    | 0    |
| Total M-x related                      | 0    | 10   | 96   | 226  | 551  | 964  | 941  | 630  | 46   | 0    | 0    | 0    | 0    |
| Percent difference<br>From baseline    | 0.0  | 0.5  | 4.7  | 10.6 | 25.1 | 43.1 | 41.1 | 27.0 | 1.9  | 0.0  | 0.0  | 0.0  | 0.0  |
| <b>Alternative 5</b>                   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Construction worker                    | 0    | 12   | 19   | 204  | 334  | 375  | 1285 | 519  | 0    | 0    | 0    | 0    | 0    |
| Ass & Co worker                        | 0    | 3    | 3    | 26   | 54   | 3    | 42   | 554  | 0    | 0    | 0    | 0    | 0    |
| Military operations                    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Civilian operations                    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Indirect worker                        | 0    | 0    | 0    | 0    | 0    | 27   | 0    | 0    | 103  | 0    | 0    | 0    | 0    |
| Total M-x related                      | 0    | 15   | 22   | 230  | 389  | 405  | 1328 | 1073 | 103  | 0    | 0    | 0    | 0    |
| Percent difference<br>From baseline    | 0.0  | 0.8  | 1.1  | 10.7 | 17.7 | 18.1 | 58.0 | 46.0 | 4.3  | 0.0  | 0.0  | 0.0  | 0.0  |
| <b>Alternative 6</b>                   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Construction worker                    | 0    | 10   | 95   | 226  | 521  | 855  | 709  | 337  | 0    | 0    | 0    | 0    | 0    |
| Ass & Co worker                        | 0    | 0    | 1    | 1    | 30   | 109  | 233  | 293  | 0    | 0    | 0    | 0    | 0    |
| Military operations                    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Civilian operations                    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Indirect worker                        | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 46   | 0    | 0    | 0    | 0    |
| Total M-x related                      | 0    | 10   | 96   | 226  | 551  | 964  | 941  | 630  | 46   | 0    | 0    | 0    | 0    |
| Percent difference<br>From baseline    | 0.0  | 0.5  | 4.7  | 10.6 | 25.1 | 43.1 | 41.1 | 27.0 | 1.9  | 0.0  | 0.0  | 0.0  | 0.0  |
| <b>Alternative 8A</b>                  |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Construction worker                    | 0    | 0    | 8    | 29   | 62   | 82   | 1    | 0    | 0    | 0    | 0    | 0    | 0    |
| Ass & Co worker                        | 0    | 0    | 0    | 0    | 3    | 48   | 36   | 0    | 0    | 0    | 0    | 0    | 0    |
| Military operations                    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Civilian operations                    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Indirect worker                        | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Total M-x related                      | 0    | 0    | 8    | 29   | 64   | 130  | 36   | 0    | 0    | 0    | 0    | 0    | 0    |
| Percent difference<br>From baseline    | 0.0  | 0.0  | 0.4  | 1.3  | 2.9  | 5.8  | 1.6  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |

Source: HDR Sciences, 28-AUG-81

CT0216

TABLE 2.F.5.2 Cumulative MX-Related Households Expected To Reside In Local Communities In Juab County, Ut.  
Assuming High Baseline (Page 1 of 2)

| Alternative /<br>Expected Source Of Need | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |
|------------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Baseline Households                      | 2036 | 2398 | 2659 | 2889 | 2890 | 2938 | 2907 | 2789 | 2606 | 2646 | 2686 | 2725 | 2757 |
| Proposed Action                          |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Construction worker                      | 0    | 8    | 91   | 221  | 516  | 851  | 705  | 334  | 0    | 0    | 0    | 0    | 0    |
| Ass & Co worker                          | 0    | 0    | 1    | 1    | 30   | 109  | 233  | 293  | 0    | 0    | 0    | 0    | 0    |
| Military operations                      | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Civilian operations                      | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Indirect worker                          | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 41   | 0    | 0    | 0    | 0    |
| Total M-X related                        | 0    | 8    | 93   | 222  | 546  | 960  | 937  | 627  | 41   | 0    | 0    | 0    | 0    |
| Percent difference<br>From baseline      | 0.0  | 0.3  | 3.5  | 7.7  | 18.9 | 32.7 | 32.2 | 22.5 | 1.6  | 0.0  | 0.0  | 0.0  | 0.0  |
| Alternative 1                            |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Construction worker                      | 0    | 8    | 91   | 221  | 516  | 851  | 705  | 334  | 0    | 0    | 0    | 0    | 0    |
| Ass & Co worker                          | 0    | 0    | 1    | 1    | 30   | 109  | 233  | 293  | 0    | 0    | 0    | 0    | 0    |
| Military operations                      | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Civilian operations                      | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Indirect worker                          | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 41   | 0    | 0    | 0    | 0    |
| Total M-X related                        | 0    | 8    | 93   | 222  | 546  | 960  | 937  | 627  | 41   | 0    | 0    | 0    | 0    |
| Percent difference<br>From baseline      | 0.0  | 0.3  | 3.5  | 7.7  | 18.9 | 32.7 | 32.2 | 22.5 | 1.6  | 0.0  | 0.0  | 0.0  | 0.0  |
| Alternative 2                            |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Construction worker                      | 0    | 8    | 101  | 323  | 634  | 954  | 744  | 334  | 0    | 0    | 0    | 0    | 0    |
| Ass & Co worker                          | 0    | 0    | 1    | 1    | 30   | 112  | 233  | 293  | 0    | 0    | 0    | 0    | 0    |
| Military operations                      | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Civilian operations                      | 0    | 0    | 0    | 0    | 0    | 0    | 19   | 31   | 33   | 32   | 32   | 31   | 31   |
| Indirect worker                          | 0    | 0    | 0    | 0    | 0    | 0    | 31   | 73   | 123  | 28   | 23   | 23   | 22   |
| Total M-X related                        | 0    | 8    | 102  | 324  | 664  | 1066 | 1027 | 731  | 155  | 60   | 55   | 54   | 53   |
| Percent difference<br>From baseline      | 0.0  | 0.3  | 3.8  | 11.2 | 23.0 | 36.3 | 35.3 | 26.2 | 6.0  | 2.3  | 2.0  | 2.0  | 1.9  |
| Alternative 3                            |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Construction worker                      | 0    | 9    | 16   | 199  | 330  | 371  | 1282 | 517  | 0    | 0    | 0    | 0    | 0    |
| Ass & Co worker                          | 0    | 3    | 3    | 26   | 54   | 3    | 42   | 554  | 0    | 0    | 0    | 0    | 0    |
| Military operations                      | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Civilian operations                      | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Indirect worker                          | 0    | 0    | 0    | 0    | 0    | 14   | 0    | 0    | 98   | 0    | 0    | 0    | 0    |
| Total M-X related                        | 0    | 12   | 19   | 226  | 384  | 388  | 1324 | 1070 | 98   | 0    | 0    | 0    | 0    |
| Percent difference<br>From baseline      | 0.0  | 0.5  | 0.7  | 7.8  | 13.3 | 13.2 | 45.5 | 38.4 | 3.8  | 0.0  | 0.0  | 0.0  | 0.0  |

Source: HDR Sciences, 28-AUG-81

CT0252

TABLE 2.F.5.2 Cumulative MX-Related Households Expected To Reside In Local Communities In Juab County, Ut.  
Assuming High Baseline  
(Page 2 of 2)

| Expected Source Of Need | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |
|-------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Alternative 1           |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Construction worker     | 0    | 8    | 91   | 221  | 516  | 851  | 705  | 334  | 0    | 0    | 0    | 0    | 0    |
| Ass & Co worker         | 0    | 0    | 1    | 1    | 30   | 109  | 233  | 293  | 0    | 0    | 0    | 0    | 0    |
| Military operations     | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Civilian operations     | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Indirect worker         | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 41   | 0    | 0    | 0    | 0    |
| Total M-X related       | 0    | 8    | 93   | 222  | 546  | 960  | 937  | 627  | 41   | 0    | 0    | 0    | 0    |
| Percent difference      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| From baseline           | 0.0  | 0.3  | 3.5  | 7.7  | 18.9 | 32.7 | 32.2 | 22.5 | 1.6  | 0.0  | 0.0  | 0.0  | 0.0  |
| Alternative 5           |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Construction worker     | 0    | 9    | 16   | 199  | 330  | 371  | 1282 | 517  | 0    | 0    | 0    | 0    | 0    |
| Ass & Co worker         | 0    | 3    | 3    | 26   | 54   | 3    | 42   | 554  | 0    | 0    | 0    | 0    | 0    |
| Military operations     | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Civilian operations     | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Indirect worker         | 0    | 0    | 0    | 0    | 0    | 14   | 0    | 0    | 98   | 0    | 0    | 0    | 0    |
| Total M-X related       | 0    | 12   | 19   | 226  | 384  | 388  | 1324 | 1070 | 98   | 0    | 0    | 0    | 0    |
| Percent difference      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| From baseline           | 0.0  | 0.5  | 0.7  | 7.8  | 13.3 | 13.2 | 45.5 | 38.4 | 3.8  | 0.0  | 0.0  | 0.0  | 0.0  |
| Alternative 6           |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Construction worker     | 0    | 8    | 91   | 221  | 516  | 851  | 705  | 334  | 0    | 0    | 0    | 0    | 0    |
| Ass & Co worker         | 0    | 0    | 1    | 1    | 30   | 109  | 233  | 293  | 0    | 0    | 0    | 0    | 0    |
| Military operations     | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Civilian operations     | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Indirect worker         | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 41   | 0    | 0    | 0    | 0    |
| Total M-X related       | 0    | 8    | 93   | 222  | 546  | 960  | 937  | 627  | 41   | 0    | 0    | 0    | 0    |
| Percent difference      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| From baseline           | 0.0  | 0.3  | 3.5  | 7.7  | 18.9 | 32.7 | 32.2 | 22.5 | 1.6  | 0.0  | 0.0  | 0.0  | 0.0  |
| Alternative 8A          |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Construction worker     | 0    | 0    | 4    | 24   | 58   | 78   | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Ass & Co worker         | 0    | 0    | 0    | 0    | 3    | 48   | 36   | 0    | 0    | 0    | 0    | 0    | 0    |
| Military operations     | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Civilian operations     | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Indirect worker         | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Total M-X related       | 0    | 0    | 4    | 24   | 60   | 126  | 36   | 0    | 0    | 0    | 0    | 0    | 0    |
| Percent difference      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| From baseline           | 0.0  | 0.0  | 0.2  | 0.8  | 2.1  | 4.3  | 1.2  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |

Source: HDR Sciences, 28-AUG-81

CT0252

TABLE 2 F.5.3 Cumulative Baseline Housing Unit Requirements In Local Communities, And Cumulative Total Housing Unit Requirements Related To M-x And Other Projects In Utah County, Ut (Page 1 of 2)

| Alternative              | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |
|--------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Baseline Requirements    |      |      |      |      |      |      |      |      |      |      |      |      |      |
| With trend growth (TG)   | 1961 | 2043 | 2147 | 2253 | 2304 | 2352 | 2403 | 2452 | 2502 | 2540 | 2577 | 2611 | 2642 |
| With other projects (HG) | 2138 | 2518 | 2792 | 3034 | 3034 | 3085 | 3052 | 2929 | 2736 | 2778 | 2821 | 2861 | 2895 |
| HG above TG              | 9 0  | 22 9 | 30 0 | 34 6 | 31 7 | 31 2 | 27 0 | 19 5 | 9 3  | 9 4  | 9 5  | 9 6  | 9 6  |
| Proposed Action          |      |      |      |      |      |      |      |      |      |      |      |      |      |
| M-x housing with TG      | 0    | 11   | 101  | 238  | 578  | 1013 | 988  | 662  | 48   | 0    | 0    | 0    | 0    |
| Above TG baseline        | 0 0  | 0 5  | 4 7  | 10 6 | 25 1 | 43 1 | 41 1 | 27 0 | 1 9  | 0 0  | 0 0  | 0 0  | 0 0  |
| M-x housing with HG      | 0    | 8    | 97   | 233  | 574  | 1008 | 984  | 658  | 43   | 0    | 0    | 0    | 0    |
| M-x + other projects     | 177  | 480  | 746  | 1018 | 1308 | 1745 | 1637 | 1139 | 282  | 239  | 244  | 250  | 253  |
| Above TG baseline        | 9    | 23 4 | 34 8 | 45 2 | 56 8 | 74 2 | 68 2 | 46 4 | 11 3 | 9 4  | 9 5  | 9 6  | 9 6  |
| Alternative 1            |      |      |      |      |      |      |      |      |      |      |      |      |      |
| M-x housing with TG      | 0    | 11   | 101  | 238  | 578  | 1013 | 988  | 662  | 48   | 0    | 0    | 0    | 0    |
| Above TG baseline        | 0 0  | 0 5  | 4 7  | 10 6 | 25 1 | 43 1 | 41 1 | 27 0 | 1 9  | 0 0  | 0 0  | 0 0  | 0 0  |
| M-x housing with HG      | 0    | 8    | 97   | 233  | 574  | 1008 | 984  | 658  | 43   | 0    | 0    | 0    | 0    |
| M-x + other projects     | 177  | 480  | 746  | 1018 | 1308 | 1745 | 1637 | 1139 | 282  | 239  | 244  | 250  | 253  |
| Above TG baseline        | 9 0  | 23 4 | 34 8 | 45 2 | 56 8 | 74 2 | 68 2 | 46 4 | 11 3 | 9 4  | 9 5  | 9 6  | 9 6  |
| Alternative 2            |      |      |      |      |      |      |      |      |      |      |      |      |      |
| M-x housing with TG      | 0    | 11   | 111  | 345  | 701  | 1124 | 1096 | 780  | 169  | 69   | 64   | 63   | 62   |
| Above TG baseline        | 0 0  | 0 5  | 5 2  | 15 3 | 30 4 | 47 8 | 45 6 | 31 8 | 6 7  | 2 7  | 2 5  | 2 4  | 2 4  |
| M-x housing with HG      | 0    | 8    | 107  | 340  | 697  | 1119 | 1078 | 768  | 163  | 63   | 57   | 57   | 56   |
| M-x + other projects     | 177  | 480  | 756  | 1125 | 1431 | 1856 | 1745 | 1257 | 402  | 308  | 308  | 312  | 315  |
| Above TG baseline        | 9 0  | 23 4 | 35 2 | 49 9 | 62 1 | 78 9 | 72 6 | 51 3 | 16 1 | 12 1 | 11 9 | 12 0 | 11 9 |
| Alternative 3            |      |      |      |      |      |      |      |      |      |      |      |      |      |
| M-x housing with TG      | 0    | 15   | 23   | 242  | 408  | 425  | 1394 | 1127 | 108  | 0    | 0    | 0    | 0    |
| Above TG baseline        | 0 0  | 0 8  | 1 1  | 10 7 | 17 7 | 18 1 | 58 0 | 46 0 | 4 3  | 0 0  | 0 0  | 0 0  | 0 0  |
| M-x housing with HG      | 0    | 13   | 20   | 237  | 404  | 408  | 1390 | 1124 | 103  | 0    | 0    | 0    | 0    |
| M-x + other projects     | 177  | 485  | 668  | 1022 | 1138 | 1158 | 2043 | 1604 | 342  | 239  | 244  | 250  | 253  |
| Above TG baseline        | 9 0  | 23 6 | 31 1 | 45 4 | 49 4 | 49 2 | 85 0 | 65 4 | 13 6 | 9 4  | 9 5  | 9 6  | 9 6  |

Source: HDR Sciences, 3-SEP-81

CT1056

TABLE 2.F.5.3 Cumulative Baseline Housing Unit Requirements In Local Communities, And Cumulative Total Housing Unit Requirements Related To M-x And Other Projects In Juab County, Ut (Page 2 of 2)

| Alternative           | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |
|-----------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| <b>Alternative 1</b>  |      |      |      |      |      |      |      |      |      |      |      |      |      |
| M-x housing with IG   | 0    | 11   | 101  | 238  | 578  | 1013 | 988  | 662  | 48   | 0    | 0    | 0    | 0    |
| Above IG baseline     | 0.0  | 0.5  | 4.7  | 10.6 | 25.1 | 43.1 | 41.1 | 27.0 | 1.9  | 0.0  | 0.0  | 0.0  | 0.0  |
| M-x housing with HG   | 0    | 8    | 97   | 233  | 574  | 1008 | 984  | 658  | 43   | 0    | 0    | 0    | 0    |
| M-x + other projects  | 177  | 480  | 746  | 1018 | 1308 | 1745 | 1637 | 1139 | 282  | 239  | 244  | 250  | 253  |
| Above IG baseline     | 9.0  | 23.4 | 34.8 | 45.2 | 56.8 | 74.2 | 68.2 | 46.4 | 11.3 | 9.4  | 9.5  | 9.6  | 9.6  |
| <b>Alternative 5</b>  |      |      |      |      |      |      |      |      |      |      |      |      |      |
| M-x housing with IG   | 0    | 15   | 23   | 242  | 408  | 425  | 1394 | 1127 | 108  | 0    | 0    | 0    | 0    |
| Above IG baseline     | 0.0  | 0.8  | 1.1  | 10.7 | 17.7 | 18.1 | 58.0 | 46.0 | 4.3  | 0.0  | 0.0  | 0.0  | 0.0  |
| M-x housing with HG   | 0    | 13   | 20   | 237  | 404  | 408  | 1390 | 1124 | 103  | 0    | 0    | 0    | 0    |
| M-x + other projects  | 177  | 485  | 668  | 1022 | 1138 | 1158 | 2043 | 1604 | 342  | 239  | 244  | 250  | 253  |
| Above IG baseline     | 9.0  | 23.6 | 31.1 | 45.4 | 49.4 | 49.2 | 85.0 | 65.4 | 13.6 | 9.4  | 9.5  | 9.6  | 9.6  |
| <b>Alternative 6</b>  |      |      |      |      |      |      |      |      |      |      |      |      |      |
| M-x housing with IG   | 0    | 11   | 101  | 238  | 578  | 1013 | 988  | 662  | 48   | 0    | 0    | 0    | 0    |
| Above IG baseline     | 0.0  | 0.5  | 4.7  | 10.6 | 25.1 | 43.1 | 41.1 | 27.0 | 1.9  | 0.0  | 0.0  | 0.0  | 0.0  |
| M-x housing with HG   | 0    | 8    | 97   | 233  | 574  | 1008 | 984  | 658  | 43   | 0    | 0    | 0    | 0    |
| M-x + other projects  | 177  | 480  | 746  | 1018 | 1308 | 1745 | 1637 | 1139 | 282  | 239  | 244  | 250  | 253  |
| Above IG baseline     | 9.0  | 23.4 | 34.8 | 45.2 | 56.8 | 74.2 | 68.2 | 46.4 | 11.3 | 9.4  | 9.5  | 9.6  | 9.6  |
| <b>Alternative 8A</b> |      |      |      |      |      |      |      |      |      |      |      |      |      |
| M-x housing with IG   | 0    | 0    | 8    | 30   | 68   | 136  | 38   | 0    | 0    | 0    | 0    | 0    | 0    |
| Above IG baseline     | 0.0  | 0.0  | 0.4  | 1.3  | 2.9  | 5.8  | 1.6  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| M-x housing with HG   | 0    | 0    | 5    | 26   | 63   | 132  | 37   | 0    | 0    | 0    | 0    | 0    | 0    |
| M-x + other projects  | 177  | 469  | 654  | 811  | 798  | 869  | 688  | 477  | 234  | 239  | 244  | 250  | 253  |
| Above IG baseline     | 9.0  | 22.9 | 30.4 | 36.0 | 34.6 | 36.9 | 28.6 | 19.5 | 9.3  | 9.4  | 9.5  | 9.6  | 9.6  |

Source: HBP Estimates, 3 SEP-81

CT1056

|              |                                                                                                                                                  |            |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| AD-A149 891  | DEPLOYMENT AREA SELECTION AND LAND<br>WITHDRAWAL/ACQUISITION M-X/MP5 (M-X/MU. (U) HENNINGSON<br>DURHAM AND RICHARDSON SANTA BARBARA CA 02 OCT 81 | 2/2        |
| UNCLASSIFIED | M-X-ETR-2F                                                                                                                                       | F/G 8/6 NL |

DEPLOYMENT AREA SELECTION AND LAND  
WITHDRAWAL/ACQUISITION M-X/MPS (M-X/MU. (U) HENNINGSON  
DURHAM AND RICHARDSON SANTA BARBARA CA 02 OCT 81  
M-X-ETR-2F F/G 8/6

2/2

UNCLASSIFIED

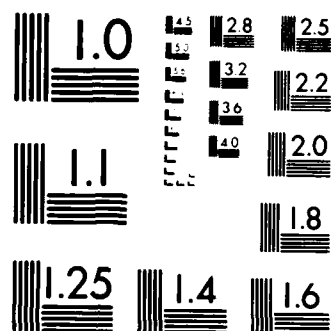
F/G 8/6

NL

END

FILMED

0116



MICROCOPY RESOLUTION TEST CHART  
NATIONAL BUREAU OF STANDARDS 1963-A

TABLE 2.F.5.4 Cumulative MX-Related Unit Requirement By Housing Type In Juab County, Ut.  
Assuming Trend Baseline  
(Page 1 of 2)

| Alternative /<br>Housing Type | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |
|-------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Baseline Requirements         | 1961 | 2049 | 2147 | 2253 | 2304 | 2352 | 2403 | 2452 | 2502 | 2540 | 2577 | 2611 | 2642 |
| Proposed Action               |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Single family units           | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Multi-family units            | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Mobile homes                  | 0    | 11   | 101  | 238  | 578  | 1013 | 988  | 662  | 48   | 0    | 0    | 0    | 0    |
| Total M-X related             | 0    | 11   | 101  | 238  | 578  | 1013 | 988  | 662  | 48   | 0    | 0    | 0    | 0    |
| M-X plus baseline             | 1961 | 2060 | 2248 | 2491 | 2882 | 3365 | 3391 | 3114 | 2550 | 2540 | 2577 | 2611 | 2642 |
| Alternative 1                 |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Single family units           | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Multi-family units            | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Mobile homes                  | 0    | 11   | 101  | 238  | 578  | 1013 | 988  | 662  | 48   | 0    | 0    | 0    | 0    |
| Total M-X related             | 0    | 11   | 101  | 238  | 578  | 1013 | 988  | 662  | 48   | 0    | 0    | 0    | 0    |
| M-X plus baseline             | 1961 | 2060 | 2248 | 2491 | 2882 | 3365 | 3391 | 3114 | 2550 | 2540 | 2577 | 2611 | 2642 |
| Alternative 2                 |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Single family units           | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Multi-family units            | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Mobile homes                  | 0    | 11   | 111  | 345  | 701  | 1124 | 1096 | 780  | 169  | 69   | 64   | 63   | 62   |
| Total M-X related             | 0    | 11   | 111  | 345  | 701  | 1124 | 1096 | 780  | 169  | 69   | 64   | 63   | 62   |
| M-X plus baseline             | 1961 | 2060 | 2258 | 2598 | 3005 | 3475 | 3498 | 3232 | 2671 | 2609 | 2640 | 2674 | 2704 |
| Alternative 3                 |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Single family units           | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Multi-family units            | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Mobile homes                  | 0    | 15   | 23   | 242  | 408  | 425  | 1394 | 1127 | 108  | 0    | 0    | 0    | 0    |
| Total M-X related             | 0    | 15   | 23   | 242  | 408  | 425  | 1394 | 1127 | 108  | 0    | 0    | 0    | 0    |
| M-X plus baseline             | 1961 | 2065 | 2170 | 2495 | 2712 | 2777 | 3796 | 3579 | 2610 | 2540 | 2577 | 2611 | 2642 |
| Alternative 4                 |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Single family units           | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Multi-family units            | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Mobile homes                  | 0    | 11   | 101  | 238  | 578  | 1013 | 988  | 662  | 48   | 0    | 0    | 0    | 0    |
| Total M-X related             | 0    | 11   | 101  | 238  | 578  | 1013 | 988  | 662  | 48   | 0    | 0    | 0    | 0    |
| M-X plus baseline             | 1961 | 2060 | 2248 | 2491 | 2882 | 3365 | 3391 | 3114 | 2550 | 2540 | 2577 | 2611 | 2642 |

Source: HDR Sciences, 28-AUG-81

CT0264

TABLE 2.F.5.4 Cumulative MX-Related Unit Requirement By Housing Type In Juab County, Ut.  
Assuming Trend Baseline  
(Page 2 of 2)

| Alternative /<br>Housing Type | 1982  | 1983  | 1984  | 1985  | 1986  | 1987  | 1988  | 1989  | 1990  | 1991  | 1992  | 1993  | 1994  |
|-------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Alternative 5                 |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Single family units           | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    |
| Multi-family units            | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    |
| Mobile homes                  | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    |
| Total M-X related             | 0.    | 15.   | 23.   | 242.  | 408.  | 425.  | 1394. | 1127. | 108.  | 0.    | 0.    | 0.    | 0.    |
| M-X plus baseline             | 1961. | 2065. | 2170. | 2495. | 2712. | 2777. | 3796. | 3579. | 2610. | 2540. | 2577. | 2611. | 2642. |
| Alternative 6                 |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Single family units           | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    |
| Multi-family units            | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    |
| Mobile homes                  | 0.    | 11.   | 101.  | 238.  | 578.  | 1013. | 988.  | 662.  | 48.   | 0.    | 0.    | 0.    | 0.    |
| Total M-X related             | 0.    | 11.   | 101.  | 238.  | 578.  | 1013. | 988.  | 662.  | 48.   | 0.    | 0.    | 0.    | 0.    |
| M-X plus baseline             | 1961. | 2060. | 2248. | 2491. | 2882. | 3365. | 3391. | 3114. | 2550. | 2540. | 2577. | 2611. | 2642. |
| Alternative 8A                |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Single family units           | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    |
| Multi-family units            | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    |
| Mobile homes                  | 0.    | 0.    | 8.    | 30.   | 68.   | 136.  | 38.   | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    |
| Total M-X related             | 0.    | 0.    | 8.    | 30.   | 68.   | 136.  | 38.   | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    |
| M-X plus baseline             | 1961. | 2049. | 2155. | 2283. | 2372. | 2488. | 2441. | 2452. | 2502. | 2540. | 2577. | 2611. | 2642. |

Source: HDR Sciences, 28-AUG-81

CT0264

TABLE 2.F.5.5 Cumulative MX-Related Unit Requirement By Housing Type In Juab County, Ut.  
Assuming High Baseline  
(Page 1 of 2)

| Alternative /<br>Housing Type | 1982  | 1983  | 1984  | 1985  | 1986  | 1987  | 1988  | 1989  | 1990  | 1991  | 1992  | 1993  | 1994  |
|-------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Baseline Requirements         | 2138. | 2518. | 2792. | 3034. | 3034. | 3085. | 3052. | 2929. | 2736. | 2778. | 2821. | 2861. | 2895. |
| Proposed Action               |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Single family units           | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    |
| Multi-family units            | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    |
| Mobile homes                  | 0.    | 8.    | 97.   | 233.  | 574.  | 1008. | 984.  | 658.  | 43.   | 0.    | 0.    | 0.    | 0.    |
| Total M-X related             | 0.    | 8.    | 97.   | 233.  | 574.  | 1008. | 984.  | 658.  | 43.   | 0.    | 0.    | 0.    | 0.    |
| M-X plus baseline             | 2138. | 2527. | 2889. | 3267. | 3608. | 4093. | 4036. | 3587. | 2779. | 2778. | 2821. | 2861. | 2895. |
| Alternative 1                 |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Single family units           | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    |
| Multi-family units            | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    |
| Mobile homes                  | 0.    | 8.    | 97.   | 233.  | 574.  | 1008. | 984.  | 658.  | 43.   | 0.    | 0.    | 0.    | 0.    |
| Total M-X related             | 0.    | 8.    | 97.   | 233.  | 574.  | 1008. | 984.  | 658.  | 43.   | 0.    | 0.    | 0.    | 0.    |
| M-X plus baseline             | 2138. | 2527. | 2889. | 3267. | 3608. | 4093. | 4036. | 3587. | 2779. | 2778. | 2821. | 2861. | 2895. |
| Alternative 2                 |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Single family units           | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    |
| Multi-family units            | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    |
| Mobile homes                  | 0.    | 8.    | 107.  | 340.  | 697.  | 1119. | 1078. | 768.  | 163.  | 63.   | 57.   | 57.   | 56.   |
| Total M-X related             | 0.    | 8.    | 107.  | 340.  | 697.  | 1119. | 1078. | 768.  | 163.  | 63.   | 57.   | 57.   | 56.   |
| M-X plus baseline             | 2138. | 2527. | 2899. | 3374. | 3731. | 4204. | 4130. | 3696. | 2899. | 2841. | 2878. | 2917. | 2950. |
| Alternative 3                 |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Single family units           | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    |
| Multi-family units            | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    |
| Mobile homes                  | 0.    | 13.   | 20.   | 237.  | 404.  | 408.  | 1390. | 1124. | 103.  | 0.    | 0.    | 0.    | 0.    |
| Total M-X related             | 0.    | 13.   | 20.   | 237.  | 404.  | 408.  | 1390. | 1124. | 103.  | 0.    | 0.    | 0.    | 0.    |
| M-X plus baseline             | 2138. | 2531. | 2811. | 3271. | 3438. | 3492. | 4442. | 4053. | 2839. | 2778. | 2821. | 2861. | 2895. |
| Alternative 4                 |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Single family units           | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    |
| Multi-family units            | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    |
| Mobile homes                  | 0.    | 8.    | 97.   | 233.  | 574.  | 1008. | 984.  | 658.  | 43.   | 0.    | 0.    | 0.    | 0.    |
| Total M-X related             | 0.    | 8.    | 97.   | 233.  | 574.  | 1008. | 984.  | 658.  | 43.   | 0.    | 0.    | 0.    | 0.    |
| M-X plus baseline             | 2138. | 2527. | 2889. | 3267. | 3608. | 4093. | 4036. | 3587. | 2779. | 2778. | 2821. | 2861. | 2895. |

Source: HDR Sciences, 28-AUG-81

CT0300

TABLE 2.F.5.5 Cumulative MX-Related Unit Requirement By Housing Type In Juab County, Ut.  
Assuming High Baseline  
(Page 2 of 2)

| Alternative /<br>Housing Type | 1982  | 1983  | 1984  | 1985  | 1986  | 1987  | 1988  | 1989  | 1990  | 1991  | 1992  | 1993  | 1994  |
|-------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>Alternative 5</b>          |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Single family units           | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    |
| Multi-family units            | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    |
| Mobile homes                  | 0.    | 13.   | 20.   | 237.  | 404.  | 408.  | 1390. | 1124. | 103.  | 0.    | 0.    | 0.    | 0.    |
| Total M-X related             | 0.    | 13.   | 20.   | 237.  | 404.  | 408.  | 1390. | 1124. | 103.  | 0.    | 0.    | 0.    | 0.    |
| M-X plus baseline             | 2138. | 2531. | 2811. | 3271. | 3438. | 3492. | 4442. | 4053. | 2839. | 2778. | 2821. | 2861. | 2895. |
| <b>Alternative 6</b>          |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Single family units           | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    |
| Multi-family units            | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    |
| Mobile homes                  | 0.    | 8.    | 97.   | 233.  | 574.  | 1008. | 984.  | 658.  | 43.   | 0.    | 0.    | 0.    | 0.    |
| Total M-X related             | 0.    | 8.    | 97.   | 233.  | 574.  | 1008. | 984.  | 658.  | 43.   | 0.    | 0.    | 0.    | 0.    |
| M-X plus baseline             | 2138. | 2527. | 2889. | 3267. | 3608. | 4093. | 4036. | 3587. | 2779. | 2778. | 2821. | 2861. | 2895. |
| <b>Alternative 8A</b>         |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Single family units           | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    |
| Multi-family units            | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    |
| Mobile homes                  | 0.    | 0.    | 5.    | 26.   | 63.   | 132.  | 37.   | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    |
| Total M-X related             | 0.    | 0.    | 5.    | 26.   | 63.   | 132.  | 37.   | 0.    | 0.    | 0.    | 0.    | 0.    | 0.    |
| M-X plus baseline             | 2138. | 2518. | 2796. | 3059. | 3097. | 3216. | 3089. | 2929. | 2736. | 2778. | 2821. | 2861. | 2895. |

Source: HDR Sciences, 28-AUG-81

CT0300

TABLE 2.F.5.6 NET ANNUAL MX-RELATED HOUSING UNIT REQUIREMENTS BY HOUSING TYPE IN JUAB COUNTY, UT.  
ASSUMING TREND BASELINE (PAGE 1 OF 2)

| ALTERNATIVE /<br>HOUSING TYPE | 1982  | 1983 | 1984 | 1985 | 1986 | 1987 | 1988  | 1989  | 1990   | 1991  | 1992 | 1993 | 1994 |
|-------------------------------|-------|------|------|------|------|------|-------|-------|--------|-------|------|------|------|
| BASELINE REQUIREMENTS         | 1961. | 88.  | 97.  | 106. | 51.  | 48.  | 51.   | 49.   | 50.    | 37.   | 37.  | 35.  | 31.  |
| PROPOSED ACTION               |       |      |      |      |      |      |       |       |        |       |      |      |      |
| SINGLE FAMILY UNITS           | 0.    | 0.   | 0.   | 0.   | 0.   | 0.   | 0.    | 0.    | 0.     | 0.    | 0.   | 0.   | 0.   |
| MULTI-FAMILY UNITS            | 0.    | 0.   | 0.   | 0.   | 0.   | 0.   | 0.    | 0.    | 0.     | 0.    | 0.   | 0.   | 0.   |
| MOBILE HOMES                  | 0.    | 11.  | 90.  | 137. | 340. | 435. | -24.  | -327. | -614.  | -48.  | 0.   | 0.   | 0.   |
| TOTAL M-X RELATED             | 0.    | 11.  | 90.  | 137. | 340. | 435. | -24.  | -327. | -614.  | -48.  | 0.   | 0.   | 0.   |
| M-X PLUS BASELINE             | 1961. | 99.  | 188. | 243. | 391. | 482. | 26.   | -277. | -563.  | -11.  | 37.  | 35.  | 31.  |
| ALTERNATIVE 1                 |       |      |      |      |      |      |       |       |        |       |      |      |      |
| SINGLE FAMILY UNITS           | 0.    | 0.   | 0.   | 0.   | 0.   | 0.   | 0.    | 0.    | 0.     | 0.    | 0.   | 0.   | 0.   |
| MULTI-FAMILY UNITS            | 0.    | 0.   | 0.   | 0.   | 0.   | 0.   | 0.    | 0.    | 0.     | 0.    | 0.   | 0.   | 0.   |
| MOBILE HOMES                  | 0.    | 11.  | 90.  | 137. | 340. | 435. | -24.  | -327. | -614.  | -48.  | 0.   | 0.   | 0.   |
| TOTAL M-X RELATED             | 0.    | 11.  | 90.  | 137. | 340. | 435. | -24.  | -327. | -614.  | -48.  | 0.   | 0.   | 0.   |
| M-X PLUS BASELINE             | 1961. | 99.  | 188. | 243. | 391. | 482. | 26.   | -277. | -563.  | -11.  | 37.  | 35.  | 31.  |
| ALTERNATIVE 2                 |       |      |      |      |      |      |       |       |        |       |      |      |      |
| SINGLE FAMILY UNITS           | 0.    | 0.   | 0.   | 0.   | 0.   | 0.   | 0.    | 0.    | 0.     | 0.    | 0.   | 0.   | 0.   |
| MULTI-FAMILY UNITS            | 0.    | 0.   | 0.   | 0.   | 0.   | 0.   | 0.    | 0.    | 0.     | 0.    | 0.   | 0.   | 0.   |
| MOBILE HOMES                  | 0.    | 11.  | 100. | 234. | 356. | 422. | -28.  | -316. | -611.  | -100. | -5.  | -1.  | 0.   |
| TOTAL M-X RELATED             | 0.    | 11.  | 100. | 234. | 356. | 422. | -28.  | -316. | -611.  | -100. | -5.  | -1.  | 0.   |
| M-X PLUS BASELINE             | 1961. | 99.  | 198. | 340. | 407. | 470. | 23.   | -266. | -561.  | -62.  | 32.  | 34.  | 30.  |
| ALTERNATIVE 3                 |       |      |      |      |      |      |       |       |        |       |      |      |      |
| SINGLE FAMILY UNITS           | 0.    | 0.   | 0.   | 0.   | 0.   | 0.   | 0.    | 0.    | 0.     | 0.    | 0.   | 0.   | 0.   |
| MULTI-FAMILY UNITS            | 0.    | 0.   | 0.   | 0.   | 0.   | 0.   | 0.    | 0.    | 0.     | 0.    | 0.   | 0.   | 0.   |
| MOBILE HOMES                  | 0.    | 15.  | 8.   | 218. | 166. | 17.  | 969.  | -267. | -1019. | -108. | 0.   | 0.   | 0.   |
| TOTAL M-X RELATED             | 0.    | 15.  | 8.   | 218. | 166. | 17.  | 969.  | -267. | -1019. | -108. | 0.   | 0.   | 0.   |
| M-X PLUS BASELINE             | 1961. | 103. | 105. | 325. | 217. | 65.  | 1019. | -218. | -968.  | -71.  | 37.  | 35.  | 31.  |
| ALTERNATIVE 4                 |       |      |      |      |      |      |       |       |        |       |      |      |      |
| SINGLE FAMILY UNITS           | 0.    | 0.   | 0.   | 0.   | 0.   | 0.   | 0.    | 0.    | 0.     | 0.    | 0.   | 0.   | 0.   |
| MULTI-FAMILY UNITS            | 0.    | 0.   | 0.   | 0.   | 0.   | 0.   | 0.    | 0.    | 0.     | 0.    | 0.   | 0.   | 0.   |
| MOBILE HOMES                  | 0.    | 11.  | 90.  | 137. | 340. | 435. | -24.  | -327. | -614.  | -48.  | 0.   | 0.   | 0.   |
| TOTAL M-X RELATED             | 0.    | 11.  | 90.  | 137. | 340. | 435. | -24.  | -327. | -614.  | -48.  | 0.   | 0.   | 0.   |
| M-X PLUS BASELINE             | 1961. | 99.  | 188. | 243. | 391. | 482. | 26.   | -277. | -563.  | -11.  | 37.  | 35.  | 31.  |

SOURCE: HDR SCIENCES, 18-AUG-81

CT0312

TABLE 2.F.5.6 NET ANNUAL MX-RELATED HOUSING UNIT REQUIREMENTS BY HOUSING TYPE IN JUAB COUNTY, UT.  
ASSUMING TREND BASELINE (PAGE 2 OF 2)

| ALTERNATIVE /<br>HOUSING TYPE | 1982  | 1983 | 1984 | 1985 | 1986 | 1987 | 1988  | 1989  | 1990   | 1991  | 1992 | 1993 | 1994 |
|-------------------------------|-------|------|------|------|------|------|-------|-------|--------|-------|------|------|------|
| <b>ALTERNATIVE 5</b>          |       |      |      |      |      |      |       |       |        |       |      |      |      |
| SINGLE FAMILY UNITS           | 0.    | 0.   | 0.   | 0.   | 0.   | 0.   | 0.    | 0.    | 0.     | 0.    | 0.   | 0.   | 0.   |
| MULTI-FAMILY UNITS            | 0.    | 0.   | 0.   | 0.   | 0.   | 0.   | 0.    | 0.    | 0.     | 0.    | 0.   | 0.   | 0.   |
| MOBILE HOMES                  | 0.    | 15.  | 8.   | 218. | 166. | 17.  | 969.  | -267. | -1019. | -108. | 0.   | 0.   | 0.   |
| TOTAL M-X RELATED             | 0.    | 15.  | 8.   | 218. | 166. | 17.  | 969.  | -267. | -1019. | -108. | 0.   | 0.   | 0.   |
| M-X PLUS BASELINE             | 1961. | 103. | 105. | 325. | 217. | 65.  | 1019. | -218. | -968.  | -71.  | 37.  | 35.  | 31.  |
| <b>ALTERNATIVE 6</b>          |       |      |      |      |      |      |       |       |        |       |      |      |      |
| SINGLE FAMILY UNITS           | 0.    | 0.   | 0.   | 0.   | 0.   | 0.   | 0.    | 0.    | 0.     | 0.    | 0.   | 0.   | 0.   |
| MULTI-FAMILY UNITS            | 0.    | 0.   | 0.   | 0.   | 0.   | 0.   | 0.    | 0.    | 0.     | 0.    | 0.   | 0.   | 0.   |
| MOBILE HOMES                  | 0.    | 11.  | 90.  | 137. | 340. | 435. | -24.  | -327. | -614.  | -48.  | 0.   | 0.   | 0.   |
| TOTAL M-X RELATED             | 0.    | 11.  | 90.  | 137. | 340. | 435. | -24.  | -327. | -614.  | -48.  | 0.   | 0.   | 0.   |
| M-X PLUS BASELINE             | 1961. | 99.  | 188. | 243. | 391. | 482. | 26.   | -277. | -563.  | -11.  | 37.  | 35.  | 31.  |
| <b>ALTERNATIVE 8A</b>         |       |      |      |      |      |      |       |       |        |       |      |      |      |
| SINGLE FAMILY UNITS           | 0.    | 0.   | 0.   | 0.   | 0.   | 0.   | 0.    | 0.    | 0.     | 0.    | 0.   | 0.   | 0.   |
| MULTI-FAMILY UNITS            | 0.    | 0.   | 0.   | 0.   | 0.   | 0.   | 0.    | 0.    | 0.     | 0.    | 0.   | 0.   | 0.   |
| MOBILE HOMES                  | 0.    | 0.   | 8.   | 22.  | 37.  | 69.  | -98.  | -38.  | 0.     | 0.    | 0.   | 0.   | 0.   |
| TOTAL M-X RELATED             | 0.    | 0.   | 8.   | 22.  | 37.  | 69.  | -98.  | -38.  | 0.     | 0.    | 0.   | 0.   | 0.   |
| M-X PLUS BASELINE             | 1961. | 88.  | 106. | 128. | 88.  | 116. | -47.  | 11.   | 50.    | 37.   | 37.  | 35.  | 31.  |

SOURCE: HDR SCIENCES, 18-AUG-81

CT0312

TABLE 2.F.5.7 NET ANNUAL MX-RELATED HOUSING UNIT REQUIREMENTS BY HOUSING TYPE IN JUAB COUNTY, UT.  
 ASSUMING HIGH BASELINE  
 (PAGE 1 OF 2)

| ALTERNATIVE /<br>HOUSING TYPE | 1982  | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989  | 1990   | 1991  | 1992 | 1993 | 1994 |
|-------------------------------|-------|------|------|------|------|------|------|-------|--------|-------|------|------|------|
| BASELINE REQUIREMENTS         | 2138. | 380. | 273. | 242. | 1.   | 50.  | -33. | -123. | -193.  | 43.   | 42.  | 40.  | 34.  |
| PROPOSED ACTION               |       |      |      |      |      |      |      |       |        |       |      |      |      |
| SINGLE FAMILY UNITS           | 0.    | 0.   | 0.   | 0.   | 0.   | 0.   | 0.   | 0.    | 0.     | 0.    | 0.   | 0.   | 0.   |
| MULTI-FAMILY UNITS            | 0.    | 0.   | 0.   | 0.   | 0.   | 0.   | 0.   | 0.    | 0.     | 0.    | 0.   | 0.   | 0.   |
| MOBILE HOMES                  | 0.    | 8.   | 89.  | 136. | 341. | 435. | -24. | -326. | -615.  | -43.  | 0.   | 0.   | 0.   |
| TOTAL M-X RELATED             | 0.    | 8.   | 89.  | 136. | 341. | 435. | -24. | -326. | -615.  | -43.  | 0.   | 0.   | 0.   |
| M-X PLUS BASELINE             | 2138. | 389. | 362. | 378. | 341. | 485. | -57. | -449. | -808.  | -1.   | 42.  | 40.  | 34.  |
| ALTERNATIVE 1                 |       |      |      |      |      |      |      |       |        |       |      |      |      |
| SINGLE FAMILY UNITS           | 0.    | 0.   | 0.   | 0.   | 0.   | 0.   | 0.   | 0.    | 0.     | 0.    | 0.   | 0.   | 0.   |
| MULTI-FAMILY UNITS            | 0.    | 0.   | 0.   | 0.   | 0.   | 0.   | 0.   | 0.    | 0.     | 0.    | 0.   | 0.   | 0.   |
| MOBILE HOMES                  | 0.    | 8.   | 89.  | 136. | 341. | 435. | -24. | -326. | -615.  | -43.  | 0.   | 0.   | 0.   |
| TOTAL M-X RELATED             | 0.    | 8.   | 89.  | 136. | 341. | 435. | -24. | -326. | -615.  | -43.  | 0.   | 0.   | 0.   |
| M-X PLUS BASELINE             | 2138. | 389. | 362. | 378. | 341. | 485. | -57. | -449. | -808.  | -1.   | 42.  | 40.  | 34.  |
| ALTERNATIVE 2                 |       |      |      |      |      |      |      |       |        |       |      |      |      |
| SINGLE FAMILY UNITS           | 0.    | 0.   | 0.   | 0.   | 0.   | 0.   | 0.   | 0.    | 0.     | 0.    | 0.   | 0.   | 0.   |
| MULTI-FAMILY UNITS            | 0.    | 0.   | 0.   | 0.   | 0.   | 0.   | 0.   | 0.    | 0.     | 0.    | 0.   | 0.   | 0.   |
| MOBILE HOMES                  | 0.    | 8.   | 99.  | 233. | 357. | 422. | -41. | -311. | -604.  | -100. | -6.  | -1.  | -1.  |
| TOTAL M-X RELATED             | 0.    | 8.   | 99.  | 233. | 357. | 422. | -41. | -311. | -604.  | -100. | -6.  | -1.  | -1.  |
| M-X PLUS BASELINE             | 2138. | 389. | 373. | 474. | 357. | 473. | -74. | -434. | -797.  | -58.  | 37.  | 39.  | 33.  |
| ALTERNATIVE 3                 |       |      |      |      |      |      |      |       |        |       |      |      |      |
| SINGLE FAMILY UNITS           | 0.    | 0.   | 0.   | 0.   | 0.   | 0.   | 0.   | 0.    | 0.     | 0.    | 0.   | 0.   | 0.   |
| MULTI-FAMILY UNITS            | 0.    | 0.   | 0.   | 0.   | 0.   | 0.   | 0.   | 0.    | 0.     | 0.    | 0.   | 0.   | 0.   |
| MOBILE HOMES                  | 0.    | 12.  | 7.   | 218. | 167. | 4.   | 983. | -266. | -1021. | -103. | 0.   | 0.   | 0.   |
| TOTAL M-X RELATED             | 0.    | 12.  | 7.   | 218. | 167. | 4.   | 983. | -266. | -1021. | -103. | 0.   | 0.   | 0.   |
| M-X PLUS BASELINE             | 2138. | 393. | 280. | 459. | 167. | 54.  | 950. | -389. | -1214. | -61.  | 42.  | 40.  | 34.  |
| ALTERNATIVE 4                 |       |      |      |      |      |      |      |       |        |       |      |      |      |
| SINGLE FAMILY UNITS           | 0.    | 0.   | 0.   | 0.   | 0.   | 0.   | 0.   | 0.    | 0.     | 0.    | 0.   | 0.   | 0.   |
| MULTI-FAMILY UNITS            | 0.    | 0.   | 0.   | 0.   | 0.   | 0.   | 0.   | 0.    | 0.     | 0.    | 0.   | 0.   | 0.   |
| MOBILE HOMES                  | 0.    | 8.   | 89.  | 136. | 341. | 435. | -24. | -326. | -615.  | -43.  | 0.   | 0.   | 0.   |
| TOTAL M-X RELATED             | 0.    | 8.   | 89.  | 136. | 341. | 435. | -24. | -326. | -615.  | -43.  | 0.   | 0.   | 0.   |
| M-X PLUS BASELINE             | 2138. | 389. | 362. | 378. | 341. | 485. | -57. | -449. | -808.  | -1.   | 42.  | 40.  | 34.  |

SOURCE: HDR SCIENCES, 18-AUG-81

CT0348

TABLE 2.F.5.7 NET ANNUAL MX-RELATED HOUSING UNIT REQUIREMENTS BY HOUSING TYPE IN JUAB COUNTY, UT.  
ASSUMING HIGH BASELINE (PAGE 2 OF 2)

| ALTERNATIVE /<br>HOUSING TYPE | 1982  | 1983 | 1984 | 1985 | 1986 | 1987 | 1988  | 1989  | 1990   | 1991  | 1992 | 1993 | 1994 |
|-------------------------------|-------|------|------|------|------|------|-------|-------|--------|-------|------|------|------|
| ALTERNATIVE 5                 |       |      |      |      |      |      |       |       |        |       |      |      |      |
| SINGLE FAMILY UNITS           | 0.    | 0.   | 0.   | 0.   | 0.   | 0.   | 0.    | 0.    | 0.     | 0.    | 0.   | 0.   | 0.   |
| MULTI-FAMILY UNITS            | 0.    | 0.   | 0.   | 0.   | 0.   | 0.   | 0.    | 0.    | 0.     | 0.    | 0.   | 0.   | 0.   |
| MOBILE HOMES                  | 0.    | 12.  | 7.   | 218. | 167. | 4.   | 983.  | -266. | -1021. | -103. | 0.   | 0.   | 0.   |
| TOTAL M-X RELATED             | 0.    | 12.  | 7.   | 218. | 167. | 4.   | 983.  | -266. | -1021. | -103. | 0.   | 0.   | 0.   |
| M-X PLUS BASELINE             | 2138. | 393. | 280. | 459. | 167. | 54.  | 950.  | -389. | -1214. | -61.  | 42.  | 40.  | 34.  |
| ALTERNATIVE 6                 |       |      |      |      |      |      |       |       |        |       |      |      |      |
| SINGLE FAMILY UNITS           | 0.    | 0.   | 0.   | 0.   | 0.   | 0.   | 0.    | 0.    | 0.     | 0.    | 0.   | 0.   | 0.   |
| MULTI-FAMILY UNITS            | 0.    | 0.   | 0.   | 0.   | 0.   | 0.   | 0.    | 0.    | 0.     | 0.    | 0.   | 0.   | 0.   |
| MOBILE HOMES                  | 0.    | 8.   | 89.  | 136. | 341. | 435. | -24.  | -326. | -615.  | -43.  | 0.   | 0.   | 0.   |
| TOTAL M-X RELATED             | 0.    | 8.   | 89.  | 136. | 341. | 435. | -24.  | -326. | -615.  | -43.  | 0.   | 0.   | 0.   |
| M-X PLUS BASELINE             | 2138. | 389. | 362. | 378. | 341. | 485. | -57.  | -449. | -808.  | -1.   | 42.  | 40.  | 34.  |
| ALTERNATIVE 8A                |       |      |      |      |      |      |       |       |        |       |      |      |      |
| SINGLE FAMILY UNITS           | 0.    | 0.   | 0.   | 0.   | 0.   | 0.   | 0.    | 0.    | 0.     | 0.    | 0.   | 0.   | 0.   |
| MULTI-FAMILY UNITS            | 0.    | 0.   | 0.   | 0.   | 0.   | 0.   | 0.    | 0.    | 0.     | 0.    | 0.   | 0.   | 0.   |
| MOBILE HOMES                  | 0.    | 0.   | 5.   | 21.  | 38.  | 69.  | -95.  | -37.  | 0.     | 0.    | 0.   | 0.   | 0.   |
| TOTAL M-X RELATED             | 0.    | 0.   | 5.   | 21.  | 38.  | 69.  | -95.  | -37.  | 0.     | 0.    | 0.   | 0.   | 0.   |
| M-X PLUS BASELINE             | 2138. | 380. | 278. | 263. | 38.  | 119. | -127. | -160. | -193.  | 43.   | 42.  | 40.  | 34.  |

SOURCE: HDR SCIENCES, 18-AUG-81

CTO348

TABLE 2.F.6.1 Cumulative MX-Related Land Requirements (Acres) By Use Category In Juab County, Ut.  
Assuming Trend Baseline  
(Page 1 of 2)

| Alternative /<br>Land Use Category | 1982 | 1983 | 1984 | 1985  | 1986  | 1987  | 1988  | 1989  | 1990 | 1991 | 1992 | 1993 | 1994 |
|------------------------------------|------|------|------|-------|-------|-------|-------|-------|------|------|------|------|------|
| <b>Proposed Action</b>             |      |      |      |       |       |       |       |       |      |      |      |      |      |
| Permanent homes                    | 0.0  | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Mobile homes                       | 0.0  | 2.2  | 20.2 | 47.5  | 115.6 | 202.5 | 197.6 | 132.3 | 9.6  | 0.0  | 0.0  | 0.0  | 0.0  |
| Subtotal                           | 0.0  | 2.2  | 20.2 | 47.5  | 115.6 | 202.5 | 197.6 | 132.3 | 9.6  | 0.0  | 0.0  | 0.0  | 0.0  |
| Retail/Comm./Indus.                | 0.2  | 0.9  | 3.3  | 7.0   | 13.3  | 21.0  | 19.6  | 12.5  | 0.7  | 0.0  | 0.0  | 0.0  | 0.0  |
| Sts. and hwy's                     | 0.0  | 1.5  | 13.9 | 32.8  | 79.6  | 139.5 | 136.1 | 91.2  | 6.6  | 0.0  | 0.0  | 0.0  | 0.0  |
| Public/Institutional               | 0.0  | 0.7  | 6.2  | 14.6  | 35.4  | 62.0  | 60.5  | 40.5  | 1.7  | 0.0  | 0.0  | 0.0  | 0.0  |
| Total                              | 0.2  | 5.2  | 43.7 | 101.9 | 244.0 | 425.1 | 413.9 | 276.5 | 18.6 | 0.0  | 0.0  | 0.0  | 0.0  |
| <b>Alternative 1</b>               |      |      |      |       |       |       |       |       |      |      |      |      |      |
| Permanent homes                    | 0.0  | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Mobile homes                       | 0.0  | 2.2  | 20.2 | 47.5  | 115.6 | 202.5 | 197.6 | 132.3 | 9.6  | 0.0  | 0.0  | 0.0  | 0.0  |
| Subtotal                           | 0.0  | 2.2  | 20.2 | 47.5  | 115.6 | 202.5 | 197.6 | 132.3 | 9.6  | 0.0  | 0.0  | 0.0  | 0.0  |
| Retail/Comm./Indus.                | 0.2  | 0.9  | 3.3  | 7.0   | 13.3  | 21.0  | 19.6  | 12.5  | 0.7  | 0.0  | 0.0  | 0.0  | 0.0  |
| Sts. and hwy's                     | 0.0  | 1.5  | 13.9 | 32.8  | 79.6  | 139.5 | 136.1 | 91.2  | 6.6  | 0.0  | 0.0  | 0.0  | 0.0  |
| Public/Institutional               | 0.0  | 0.7  | 6.2  | 14.6  | 35.4  | 62.0  | 60.5  | 40.5  | 1.7  | 0.0  | 0.0  | 0.0  | 0.0  |
| Total                              | 0.2  | 5.2  | 43.7 | 101.9 | 244.0 | 425.1 | 413.9 | 276.5 | 18.6 | 0.0  | 0.0  | 0.0  | 0.0  |
| <b>Alternative 2</b>               |      |      |      |       |       |       |       |       |      |      |      |      |      |
| Permanent homes                    | 0.0  | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Mobile homes                       | 0.0  | 2.2  | 22.2 | 68.9  | 140.2 | 224.7 | 219.1 | 156.0 | 33.8 | 13.8 | 12.8 | 12.5 | 12.4 |
| Subtotal                           | 0.0  | 2.2  | 22.2 | 68.9  | 140.2 | 224.7 | 219.1 | 156.0 | 33.8 | 13.8 | 12.8 | 12.5 | 12.4 |
| Retail/Comm./Indus.                | 0.2  | 0.9  | 3.6  | 10.5  | 17.5  | 24.9  | 21.9  | 13.8  | 2.0  | 1.3  | 1.3  | 1.3  | 1.3  |
| Sts. and hwy's                     | 0.0  | 1.5  | 15.3 | 47.5  | 96.6  | 154.8 | 151.0 | 107.5 | 23.2 | 9.5  | 8.8  | 8.6  | 8.6  |
| Public/Institutional               | 0.0  | 0.7  | 6.8  | 21.1  | 43.0  | 68.8  | 65.4  | 44.7  | 6.0  | 2.4  | 2.3  | 2.2  | 2.2  |
| Total                              | 0.2  | 5.2  | 48.0 | 148.1 | 297.3 | 473.3 | 457.4 | 322.1 | 65.0 | 27.1 | 25.1 | 24.7 | 24.5 |
| <b>Alternative 3</b>               |      |      |      |       |       |       |       |       |      |      |      |      |      |
| Permanent homes                    | 0.0  | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Mobile homes                       | 0.1  | 3.1  | 4.7  | 48.4  | 81.6  | 85.0  | 278.8 | 225.3 | 21.6 | 0.0  | 0.0  | 0.0  | 0.0  |
| Subtotal                           | 0.1  | 3.1  | 4.7  | 48.4  | 81.6  | 85.0  | 278.8 | 225.3 | 21.6 | 0.0  | 0.0  | 0.0  | 0.0  |
| Retail/Comm./Indus.                | 0.4  | 1.0  | 1.4  | 7.0   | 9.5   | 9.6   | 28.7  | 20.1  | 1.1  | 0.0  | 0.0  | 0.0  | 0.0  |
| Sts. and hwy's                     | 0.0  | 2.1  | 3.2  | 33.3  | 56.2  | 58.6  | 192.0 | 155.2 | 14.9 | 0.0  | 0.0  | 0.0  | 0.0  |
| Public/Institutional               | 0.0  | 0.9  | 1.4  | 14.8  | 25.0  | 25.3  | 85.4  | 69.0  | 3.8  | 0.0  | 0.0  | 0.0  | 0.0  |
| Total                              | 0.5  | 7.1  | 10.7 | 103.5 | 172.3 | 178.5 | 584.9 | 469.7 | 41.4 | 0.0  | 0.0  | 0.0  | 0.0  |
| <b>Alternative 4</b>               |      |      |      |       |       |       |       |       |      |      |      |      |      |
| Permanent homes                    | 0.0  | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Mobile homes                       | 0.0  | 2.2  | 20.2 | 47.5  | 115.6 | 202.5 | 197.6 | 132.3 | 9.6  | 0.0  | 0.0  | 0.0  | 0.0  |
| Subtotal                           | 0.0  | 2.2  | 20.2 | 47.5  | 115.6 | 202.5 | 197.6 | 132.3 | 9.6  | 0.0  | 0.0  | 0.0  | 0.0  |
| Retail/Comm./Indus.                | 0.2  | 0.9  | 3.3  | 7.0   | 13.3  | 21.0  | 19.6  | 12.5  | 0.7  | 0.0  | 0.0  | 0.0  | 0.0  |
| Sts. and hwy's                     | 0.0  | 1.5  | 13.9 | 32.8  | 79.6  | 139.5 | 136.1 | 91.2  | 6.6  | 0.0  | 0.0  | 0.0  | 0.0  |
| Public/Institutional               | 0.0  | 0.7  | 6.2  | 14.6  | 35.4  | 62.0  | 60.5  | 40.5  | 1.7  | 0.0  | 0.0  | 0.0  | 0.0  |
| Total                              | 0.2  | 5.2  | 43.7 | 101.9 | 244.0 | 425.1 | 413.9 | 276.5 | 18.6 | 0.0  | 0.0  | 0.0  | 0.0  |

Source: HDR Sciences, 27-AUG-81

CT0456

TABLE 2.F.6.1 Cumulative MX-Related Land Requirements (Acres) By Use Category In Juab County, Ut.  
Assuming Trend Baseline  
(Page 2 of 2)

| Alternative /<br>Land Use Category | 1982 | 1983 | 1984 | 1985  | 1986  | 1987  | 1988  | 1989  | 1990 | 1991 | 1992 | 1993 | 1994 |
|------------------------------------|------|------|------|-------|-------|-------|-------|-------|------|------|------|------|------|
| <b>Alternative 5</b>               |      |      |      |       |       |       |       |       |      |      |      |      |      |
| Permanent homes                    | 0.0  | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Mobile homes                       | 0.1  | 3.1  | 4.7  | 48.4  | 81.6  | 85.0  | 278.8 | 225.3 | 21.6 | 0.0  | 0.0  | 0.0  | 0.0  |
| Subtotal                           | 0.1  | 3.1  | 4.7  | 48.4  | 81.6  | 85.0  | 278.8 | 225.3 | 21.6 | 0.0  | 0.0  | 0.0  | 0.0  |
| Retail/Comm./Indus.                | 0.4  | 1.0  | 1.4  | 7.0   | 9.5   | 9.6   | 28.7  | 20.1  | 1.1  | 0.0  | 0.0  | 0.0  | 0.0  |
| Sts. and hwy's                     | 0.0  | 2.1  | 3.2  | 33.3  | 56.2  | 58.6  | 192.0 | 155.2 | 14.9 | 0.0  | 0.0  | 0.0  | 0.0  |
| Public/Institutional               | 0.0  | 0.9  | 1.4  | 14.8  | 25.0  | 25.3  | 85.4  | 69.0  | 3.8  | 0.0  | 0.0  | 0.0  | 0.0  |
| Total                              | 0.5  | 7.1  | 10.7 | 103.5 | 172.3 | 178.5 | 584.9 | 469.7 | 41.4 | 0.0  | 0.0  | 0.0  | 0.0  |
| <b>Alternative 6</b>               |      |      |      |       |       |       |       |       |      |      |      |      |      |
| Permanent homes                    | 0.0  | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Mobile homes                       | 0.0  | 2.2  | 20.2 | 47.5  | 115.6 | 202.5 | 197.6 | 132.3 | 9.6  | 0.0  | 0.0  | 0.0  | 0.0  |
| Subtotal                           | 0.0  | 2.2  | 20.2 | 47.5  | 115.6 | 202.5 | 197.6 | 132.3 | 9.6  | 0.0  | 0.0  | 0.0  | 0.0  |
| Retail/Comm./Indus.                | 0.2  | 0.9  | 3.3  | 7.0   | 13.3  | 21.0  | 19.6  | 12.5  | 0.7  | 0.0  | 0.0  | 0.0  | 0.0  |
| Sts. and hwy's                     | 0.0  | 1.5  | 13.9 | 32.8  | 79.6  | 139.5 | 136.1 | 91.2  | 6.6  | 0.0  | 0.0  | 0.0  | 0.0  |
| Public/Institutional               | 0.0  | 0.7  | 6.2  | 14.6  | 35.4  | 62.0  | 60.5  | 40.5  | 1.7  | 0.0  | 0.0  | 0.0  | 0.0  |
| Total                              | 0.2  | 5.2  | 43.7 | 101.9 | 244.0 | 425.1 | 413.9 | 276.5 | 18.6 | 0.0  | 0.0  | 0.0  | 0.0  |
| <b>Alternative 8A</b>              |      |      |      |       |       |       |       |       |      |      |      |      |      |
| Permanent homes                    | 0.0  | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Mobile homes                       | 0.0  | 0.0  | 1.7  | 6.1   | 13.5  | 27.2  | 7.6   | 0.0   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Subtotal                           | 0.0  | 0.0  | 1.7  | 6.1   | 13.5  | 27.2  | 7.6   | 0.0   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Retail/Comm./Indus.                | 0.0  | 0.0  | 0.8  | 1.7   | 3.0   | 4.5   | 1.3   | 0.1   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Sts. and hwy's                     | 0.0  | 0.0  | 1.2  | 4.2   | 9.3   | 18.8  | 5.3   | 0.0   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Public/Institutional               | 0.0  | 0.0  | 0.5  | 1.9   | 4.1   | 8.3   | 2.3   | 0.0   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Total                              | 0.0  | 0.0  | 4.2  | 13.8  | 30.0  | 58.8  | 16.6  | 0.1   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |

Source: HDR Sciences, 27-AUG-81

CT0456

TABLE 2.F.6.2 Cumulative MX-Related Land Requirements (Acres) By Use Category In Juab County, Ut.  
Assuming High Baseline  
(Page 1 of 2)

| Alternative /<br>Land Use Category | 1982 | 1983 | 1984 | 1985  | 1986  | 1987  | 1988  | 1989  | 1990 | 1991 | 1992 | 1993 | 1994 |
|------------------------------------|------|------|------|-------|-------|-------|-------|-------|------|------|------|------|------|
| <b>Proposed Action</b>             |      |      |      |       |       |       |       |       |      |      |      |      |      |
| Permanent homes                    | 0.0  | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Mobile homes                       | 0.0  | 1.6  | 19.4 | 46.6  | 114.7 | 201.7 | 196.8 | 131.6 | 8.6  | 0.0  | 0.0  | 0.0  | 0.0  |
| Subtotal                           | 0.0  | 1.6  | 19.4 | 46.6  | 114.7 | 201.7 | 196.8 | 131.6 | 8.6  | 0.0  | 0.0  | 0.0  | 0.0  |
| Retail/Comm./Indus.                | 0.2  | 0.9  | 3.3  | 7.1   | 13.3  | 21.0  | 19.6  | 12.6  | 0.7  | 0.0  | 0.0  | 0.0  | 0.0  |
| Sts. and hwy's                     | 0.0  | 1.1  | 13.4 | 32.1  | 79.0  | 138.9 | 135.6 | 90.7  | 5.9  | 0.0  | 0.0  | 0.0  | 0.0  |
| Public/Institutional               | 0.0  | 0.5  | 6.0  | 14.3  | 35.2  | 61.8  | 60.3  | 40.3  | 1.5  | 0.0  | 0.0  | 0.0  | 0.0  |
| Total                              | 0.2  | 4.1  | 42.1 | 100.1 | 242.3 | 423.4 | 412.3 | 275.1 | 16.8 | 0.0  | 0.0  | 0.0  | 0.0  |
| <b>Alternative 1</b>               |      |      |      |       |       |       |       |       |      |      |      |      |      |
| Permanent homes                    | 0.0  | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Mobile homes                       | 0.0  | 1.6  | 19.4 | 46.6  | 114.7 | 201.7 | 196.8 | 131.6 | 8.6  | 0.0  | 0.0  | 0.0  | 0.0  |
| Subtotal                           | 0.0  | 1.6  | 19.4 | 46.6  | 114.7 | 201.7 | 196.8 | 131.6 | 8.6  | 0.0  | 0.0  | 0.0  | 0.0  |
| Retail/Comm./Indus.                | 0.2  | 0.9  | 3.3  | 7.1   | 13.3  | 21.0  | 19.6  | 12.6  | 0.7  | 0.0  | 0.0  | 0.0  | 0.0  |
| Sts. and hwy's                     | 0.0  | 1.1  | 13.4 | 32.1  | 79.0  | 138.9 | 135.6 | 90.7  | 5.9  | 0.0  | 0.0  | 0.0  | 0.0  |
| Public/Institutional               | 0.0  | 0.5  | 6.0  | 14.3  | 35.2  | 61.8  | 60.3  | 40.3  | 1.5  | 0.0  | 0.0  | 0.0  | 0.0  |
| Total                              | 0.2  | 4.1  | 42.1 | 100.1 | 242.3 | 423.4 | 412.3 | 275.1 | 16.8 | 0.0  | 0.0  | 0.0  | 0.0  |
| <b>Alternative 2</b>               |      |      |      |       |       |       |       |       |      |      |      |      |      |
| Permanent homes                    | 0.0  | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Mobile homes                       | 0.0  | 1.6  | 21.5 | 68.0  | 139.4 | 223.8 | 215.6 | 153.5 | 32.6 | 12.6 | 11.5 | 11.3 | 11.2 |
| Subtotal                           | 0.0  | 1.6  | 21.5 | 68.0  | 139.4 | 223.8 | 215.6 | 153.5 | 32.6 | 12.6 | 11.5 | 11.3 | 11.2 |
| Retail/Comm./Indus.                | 0.2  | 0.9  | 3.7  | 10.6  | 17.5  | 25.0  | 22.0  | 13.9  | 2.0  | 1.3  | 1.3  | 1.3  | 1.3  |
| Sts. and hwy's                     | 0.0  | 1.1  | 14.8 | 46.9  | 96.0  | 154.2 | 148.5 | 105.7 | 22.5 | 8.7  | 7.9  | 7.8  | 7.7  |
| Public/Institutional               | 0.0  | 0.5  | 6.6  | 20.8  | 42.7  | 68.6  | 64.7  | 44.2  | 5.8  | 2.2  | 2.0  | 2.0  | 2.0  |
| Total                              | 0.2  | 4.1  | 46.5 | 146.3 | 295.6 | 471.6 | 450.8 | 317.3 | 62.9 | 24.8 | 22.7 | 22.4 | 22.2 |
| <b>Alternative 3</b>               |      |      |      |       |       |       |       |       |      |      |      |      |      |
| Permanent homes                    | 0.0  | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Mobile homes                       | 0.1  | 2.5  | 3.9  | 47.4  | 80.7  | 81.5  | 278.0 | 224.8 | 20.6 | 0.0  | 0.0  | 0.0  | 0.0  |
| Subtotal                           | 0.1  | 2.5  | 3.9  | 47.4  | 80.7  | 81.5  | 278.0 | 224.8 | 20.6 | 0.0  | 0.0  | 0.0  | 0.0  |
| Retail/Comm./Indus.                | 0.4  | 1.0  | 1.4  | 7.1   | 9.5   | 9.7   | 28.7  | 20.1  | 1.1  | 0.0  | 0.0  | 0.0  | 0.0  |
| Sts. and hwy's                     | 0.0  | 1.7  | 2.7  | 32.7  | 55.6  | 56.2  | 191.5 | 154.8 | 14.2 | 0.0  | 0.0  | 0.0  | 0.0  |
| Public/Institutional               | 0.0  | 0.8  | 1.2  | 14.5  | 24.7  | 24.6  | 85.2  | 68.9  | 3.7  | 0.0  | 0.0  | 0.0  | 0.0  |
| Total                              | 0.5  | 6.0  | 9.2  | 101.7 | 170.6 | 171.9 | 583.4 | 468.6 | 39.6 | 0.0  | 0.0  | 0.0  | 0.0  |
| <b>Alternative 4</b>               |      |      |      |       |       |       |       |       |      |      |      |      |      |
| Permanent homes                    | 0.0  | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Mobile homes                       | 0.0  | 1.6  | 19.4 | 46.6  | 114.7 | 201.7 | 196.8 | 131.6 | 8.6  | 0.0  | 0.0  | 0.0  | 0.0  |
| Subtotal                           | 0.0  | 1.6  | 19.4 | 46.6  | 114.7 | 201.7 | 196.8 | 131.6 | 8.6  | 0.0  | 0.0  | 0.0  | 0.0  |
| Retail/Comm./Indus.                | 0.2  | 0.9  | 3.3  | 7.1   | 13.3  | 21.0  | 19.6  | 12.6  | 0.7  | 0.0  | 0.0  | 0.0  | 0.0  |
| Sts. and hwy's                     | 0.0  | 1.1  | 13.4 | 32.1  | 79.0  | 138.9 | 135.6 | 90.7  | 5.9  | 0.0  | 0.0  | 0.0  | 0.0  |
| Public/Institutional               | 0.0  | 0.5  | 6.0  | 14.3  | 35.2  | 61.8  | 60.3  | 40.3  | 1.5  | 0.0  | 0.0  | 0.0  | 0.0  |
| Total                              | 0.2  | 4.1  | 42.1 | 100.1 | 242.3 | 423.4 | 412.3 | 275.1 | 16.8 | 0.0  | 0.0  | 0.0  | 0.0  |

Source: HDR Sciences, 27-AUG-81

CT0492

TABLE 2.F.6.2 Cumulative MX-Related Land Requirements (Acres) By Use Category In Juab County, Ut.  
Assuming High Baseline  
(Page 2 of 2)

| Alternative /<br>Land Use Category | 1982 | 1983 | 1984 | 1985  | 1986  | 1987  | 1988  | 1989  | 1990 | 1991 | 1992 | 1993 | 1994 |
|------------------------------------|------|------|------|-------|-------|-------|-------|-------|------|------|------|------|------|
| Alternative 5                      |      |      |      |       |       |       |       |       |      |      |      |      |      |
| Permanent homes                    | 0.0  | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Mobile homes                       | 0.1  | 2.5  | 3.9  | 47.4  | 80.7  | 81.5  | 278.0 | 224.8 | 20.6 | 0.0  | 0.0  | 0.0  | 0.0  |
| Subtotal                           | 0.1  | 2.5  | 3.9  | 47.4  | 80.7  | 81.5  | 278.0 | 224.8 | 20.6 | 0.0  | 0.0  | 0.0  | 0.0  |
| Retail/Comm./Indus.                | 0.4  | 1.0  | 1.4  | 7.1   | 9.5   | 9.7   | 28.7  | 20.1  | 1.1  | 0.0  | 0.0  | 0.0  | 0.0  |
| Sts. and hwy's                     | 0.0  | 1.7  | 2.7  | 32.7  | 55.6  | 56.2  | 191.5 | 154.8 | 14.2 | 0.0  | 0.0  | 0.0  | 0.0  |
| Public/Institutional               | 0.0  | 0.8  | 1.2  | 14.5  | 24.7  | 24.6  | 85.2  | 68.9  | 3.7  | 0.0  | 0.0  | 0.0  | 0.0  |
| Total                              | 0.5  | 6.0  | 9.2  | 101.7 | 170.6 | 171.9 | 583.4 | 468.6 | 39.6 | 0.0  | 0.0  | 0.0  | 0.0  |
| Alternative 6                      |      |      |      |       |       |       |       |       |      |      |      |      |      |
| Permanent homes                    | 0.0  | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Mobile homes                       | 0.0  | 1.6  | 19.4 | 46.6  | 114.7 | 201.7 | 196.8 | 131.6 | 8.6  | 0.0  | 0.0  | 0.0  | 0.0  |
| Subtotal                           | 0.0  | 1.6  | 19.4 | 46.6  | 114.7 | 201.7 | 196.8 | 131.6 | 8.6  | 0.0  | 0.0  | 0.0  | 0.0  |
| Retail/Comm./Indus.                | 0.2  | 0.9  | 3.3  | 7.1   | 13.3  | 21.0  | 19.6  | 12.6  | 0.7  | 0.0  | 0.0  | 0.0  | 0.0  |
| Sts and hwy's                      | 0.0  | 1.1  | 13.4 | 32.1  | 79.0  | 138.9 | 135.6 | 90.7  | 5.9  | 0.0  | 0.0  | 0.0  | 0.0  |
| Public/Institutional               | 0.0  | 0.5  | 6.0  | 14.3  | 35.2  | 61.8  | 60.3  | 40.3  | 1.5  | 0.0  | 0.0  | 0.0  | 0.0  |
| Total                              | 0.2  | 4.1  | 42.1 | 100.1 | 242.3 | 423.4 | 412.3 | 275.1 | 16.8 | 0.0  | 0.0  | 0.0  | 0.0  |
| Alternative 8A                     |      |      |      |       |       |       |       |       |      |      |      |      |      |
| Permanent homes                    | 0.0  | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Mobile homes                       | 0.0  | 0.0  | 0.9  | 5.1   | 12.7  | 26.4  | 7.5   | 0.0   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Subtotal                           | 0.0  | 0.0  | 0.9  | 5.1   | 12.7  | 26.4  | 7.5   | 0.0   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Retail/Comm./Indus.                | 0.0  | 0.0  | 0.8  | 1.7   | 3.0   | 4.5   | 1.3   | 0.1   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Sts. and hwy's                     | 0.0  | 0.0  | 0.6  | 3.5   | 8.7   | 18.2  | 5.1   | 0.0   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Public/Institutional               | 0.0  | 0.0  | 0.3  | 1.6   | 3.9   | 8.1   | 2.3   | 0.0   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Total                              | 0.0  | 0.0  | 2.7  | 11.9  | 28.3  | 57.1  | 16.2  | 0.1   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |

Source: HDR Sciences, 27-AUG-81

CT0492

TABLE 2 F.6.3 Net Annual MX-Related Land Requirements (Acres) By Use Category In Juab County, Ut.  
Assuming Found Baseline  
(Page 1 of 2)

| Alternative<br>Land Use Category | 1982 | 1983 | 1984 | 1985  | 1986  | 1987  | 1988  | 1983   | 1990   | 1991  | 1992 | 1993 | 1994 |
|----------------------------------|------|------|------|-------|-------|-------|-------|--------|--------|-------|------|------|------|
| <b>Proposed Action</b>           |      |      |      |       |       |       |       |        |        |       |      |      |      |
| Permanent homes                  | 0.0  | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0    | 0.0    | 0.0   | 0.0  | 0.0  | 0.0  |
| Mobile homes                     | 0.0  | 0.0  | 18.1 | 27.3  | 68.1  | 86.9  | -4.9  | -65.3  | -122.7 | -9.6  | 0.0  | 0.0  | 0.0  |
| Subtotal                         | 0.0  | 0.0  | 18.1 | 27.3  | 68.1  | 86.9  | -4.9  | -65.3  | -122.7 | -9.6  | 0.0  | 0.0  | 0.0  |
| Retail/Comm /Indus.              | 0.2  | 0.7  | 2.4  | 3.7   | 6.3   | 7.7   | -1.4  | -7.0   | -11.8  | 0.0   | 0.0  | 0.0  | 0.0  |
| Sts and hwy's                    | 0.0  | 1.5  | 12.5 | 18.8  | 46.9  | 59.9  | -3.4  | -45.0  | -84.5  | -6.6  | 0.0  | 0.0  | 0.0  |
| Public/Institutional             | 0.0  | 0.7  | 5.5  | 8.4   | 20.9  | 26.6  | -1.5  | -20.0  | -38.8  | -1.7  | 0.0  | 0.0  | 0.0  |
| Total                            | 0.2  | 5.0  | 38.5 | 58.2  | 142.1 | 181.1 | -11.2 | -137.3 | -257.9 | -18.6 | 0.0  | 0.0  | 0.0  |
| <b>Alternative 1</b>             |      |      |      |       |       |       |       |        |        |       |      |      |      |
| Permanent homes                  | 0.0  | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0    | 0.0    | 0.0   | 0.0  | 0.0  | 0.0  |
| Mobile homes                     | 0.0  | 0.0  | 18.1 | 27.3  | 68.1  | 86.9  | -4.9  | -65.3  | -122.7 | -9.6  | 0.0  | 0.0  | 0.0  |
| Subtotal                         | 0.0  | 0.0  | 18.1 | 27.3  | 68.1  | 86.9  | -4.9  | -65.3  | -122.7 | -9.6  | 0.0  | 0.0  | 0.0  |
| Retail/Comm /Indus.              | 0.2  | 0.7  | 2.4  | 3.7   | 6.3   | 7.7   | -1.4  | -7.0   | -11.8  | -0.7  | 0.0  | 0.0  | 0.0  |
| Sts and hwy's                    | 0.0  | 1.5  | 12.5 | 18.8  | 46.9  | 59.9  | -3.4  | -45.0  | -84.5  | -6.6  | 0.0  | 0.0  | 0.0  |
| Public/Institutional             | 0.0  | 0.7  | 5.5  | 8.4   | 20.9  | 26.6  | -1.5  | -20.0  | -38.8  | -1.7  | 0.0  | 0.0  | 0.0  |
| Total                            | 0.2  | 5.0  | 38.5 | 58.2  | 142.1 | 181.1 | -11.2 | -137.3 | -257.9 | -18.6 | 0.0  | 0.0  | 0.0  |
| <b>Alternative 2</b>             |      |      |      |       |       |       |       |        |        |       |      |      |      |
| Permanent homes                  | 0.0  | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0    | 0.0    | 0.0   | 0.0  | 0.0  | 0.0  |
| Mobile homes                     | 0.0  | 0.0  | 20.1 | 46.7  | 71.3  | 84.5  | -5.6  | -63.1  | -122.3 | -20.0 | -1.1 | -0.2 | -0.1 |
| Subtotal                         | 0.0  | 0.0  | 20.1 | 46.7  | 71.3  | 84.5  | -5.6  | -63.1  | -122.3 | -20.0 | -1.1 | -0.2 | -0.1 |
| Retail/Comm /Indus.              | 0.2  | 0.7  | 2.7  | 6.9   | 6.9   | 7.5   | -3.0  | -8.1   | -11.8  | -0.7  | 0.0  | 0.0  | 0.0  |
| Sts and hwy's                    | 0.0  | 1.5  | 13.8 | 32.2  | 49.1  | 58.2  | -3.8  | -43.5  | -84.2  | -13.7 | -0.7 | -0.2 | -0.1 |
| Public/Institutional             | 0.0  | 0.7  | 6.1  | 14.3  | 21.8  | 25.9  | -3.4  | -20.7  | -38.7  | -3.5  | -0.2 | 0.0  | 0.0  |
| Total                            | 0.2  | 5.0  | 42.8 | 100.1 | 149.1 | 176.0 | -15.8 | -135.4 | -257.1 | -37.9 | -2.0 | -0.4 | -0.1 |
| <b>Alternative 3</b>             |      |      |      |       |       |       |       |        |        |       |      |      |      |
| Permanent homes                  | 0.0  | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0    | 0.0    | 0.0   | 0.0  | 0.0  | 0.0  |
| Mobile homes                     | 0.1  | 3.0  | 1.6  | 43.7  | 33.2  | 3.4   | 193.8 | -53.4  | -203.7 | -21.6 | 0.0  | 0.0  | 0.0  |
| Subtotal                         | 0.1  | 3.0  | 1.6  | 43.7  | 33.2  | 3.4   | 193.8 | -53.4  | -203.7 | -21.6 | 0.0  | 0.0  | 0.0  |
| Retail/Comm /Indus.              | 0.4  | 0.6  | 0.4  | 5.7   | 2.4   | 0.2   | 19.0  | -8.6   | -18.9  | -1.1  | 0.0  | 0.0  | 0.0  |
| Sts and hwy's                    | 0.0  | 2.1  | 1.1  | 30.1  | 22.9  | 2.3   | 133.5 | -36.8  | -140.4 | -14.9 | 0.0  | 0.0  | 0.0  |
| Public/Institutional             | 0.0  | 0.9  | 0.5  | 13.4  | 10.2  | 0.3   | 60.1  | -16.4  | -65.2  | -3.8  | 0.0  | 0.0  | 0.0  |
| Total                            | 0.5  | 6.7  | 3.5  | 92.8  | 68.8  | 6.2   | 406.4 | -115.2 | -428.3 | -41.4 | 0.0  | 0.0  | 0.0  |

Source: HDR Sciences, 28-AUG-81

CT0504

TABLE 2.F.6.3 Net Annual MX-Related Land Requirements (Acres) By Use Category In Juab County, Ut.  
Assuming Trend Baseline  
(Page 2 of 2)

| Alternative /<br>Land Use Category | 1982 | 1983 | 1984 | 1985 | 1986  | 1987  | 1988  | 1989   | 1990   | 1991  | 1992 | 1993 | 1994 |
|------------------------------------|------|------|------|------|-------|-------|-------|--------|--------|-------|------|------|------|
| <b>Alternative 4</b>               |      |      |      |      |       |       |       |        |        |       |      |      |      |
| Permanent homes                    | 0.0  | 0.0  | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0    | 0.0    | 0.0   | 0.0  | 0.0  | 0.0  |
| Mobile homes                       | 0.0  | 2.2  | 18.1 | 27.3 | 68.1  | 86.9  | -4.9  | -65.3  | -122.7 | -9.6  | 0.0  | 0.0  | 0.0  |
| Subtotal                           | 0.0  | 2.2  | 18.1 | 27.3 | 68.1  | 86.9  | -4.9  | -65.3  | -122.7 | -9.6  | 0.0  | 0.0  | 0.0  |
| Retail/Comm./Indus.                | 0.2  | 0.7  | 2.4  | 3.7  | 6.3   | 7.7   | -1.4  | -7.0   | -11.8  | -0.7  | 0.0  | 0.0  | 0.0  |
| Sts. and hwy's                     | 0.0  | 1.5  | 12.5 | 18.8 | 46.9  | 59.9  | -3.4  | -45.0  | -84.5  | -6.6  | 0.0  | 0.0  | 0.0  |
| Public/Institutional               | 0.0  | 0.7  | 5.5  | 8.4  | 20.9  | 26.6  | -1.5  | -20.0  | -38.8  | -1.7  | 0.0  | 0.0  | 0.0  |
| Total                              | 0.2  | 5.0  | 38.5 | 58.2 | 142.1 | 181.1 | -11.2 | -137.3 | -257.9 | -18.6 | 0.0  | 0.0  | 0.0  |
| <b>Alternative 5</b>               |      |      |      |      |       |       |       |        |        |       |      |      |      |
| Permanent homes                    | 0.0  | 0.0  | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0    | 0.0    | 0.0   | 0.0  | 0.0  | 0.0  |
| Mobile homes                       | 0.1  | 3.0  | 1.6  | 43.7 | 33.2  | 3.4   | 193.8 | -53.4  | -203.7 | -21.6 | 0.0  | 0.0  | 0.0  |
| Subtotal                           | 0.1  | 3.0  | 1.6  | 43.7 | 33.2  | 3.4   | 193.8 | -53.4  | -203.7 | -21.6 | 0.0  | 0.0  | 0.0  |
| Retail/Comm./Indus.                | 0.4  | 0.6  | 0.4  | 5.7  | 2.4   | 0.2   | 19.0  | -8.6   | -18.9  | -1.1  | 0.0  | 0.0  | 0.0  |
| Sts. and hwy's                     | 0.0  | 2.1  | 1.1  | 30.1 | 22.9  | 2.3   | 133.5 | -36.8  | -140.4 | -14.9 | 0.0  | 0.0  | 0.0  |
| Public/Institutional               | 0.0  | 0.9  | 0.5  | 13.4 | 10.2  | 0.3   | 60.1  | -16.4  | -65.2  | -3.8  | 0.0  | 0.0  | 0.0  |
| Total                              | 0.5  | 6.7  | 3.5  | 92.8 | 68.8  | 6.2   | 406.4 | -115.2 | -428.3 | -41.4 | 0.0  | 0.0  | 0.0  |
| <b>Alternative 6</b>               |      |      |      |      |       |       |       |        |        |       |      |      |      |
| Permanent homes                    | 0.0  | 0.0  | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0    | 0.0    | 0.0   | 0.0  | 0.0  | 0.0  |
| Mobile homes                       | 0.0  | 2.2  | 18.1 | 27.3 | 68.1  | 86.9  | -4.9  | -65.3  | -122.7 | -9.6  | 0.0  | 0.0  | 0.0  |
| Subtotal                           | 0.0  | 2.2  | 18.1 | 27.3 | 68.1  | 86.9  | -4.9  | -65.3  | -122.7 | -9.6  | 0.0  | 0.0  | 0.0  |
| Retail/Comm./Indus.                | 0.2  | 0.7  | 2.4  | 3.7  | 6.3   | 7.7   | -1.4  | -7.0   | -11.8  | -0.7  | 0.0  | 0.0  | 0.0  |
| Sts. and hwy's                     | 0.0  | 1.5  | 12.5 | 18.8 | 46.9  | 59.9  | -3.4  | -45.0  | -84.5  | -6.6  | 0.0  | 0.0  | 0.0  |
| Public/Institutional               | 0.0  | 0.7  | 5.5  | 8.4  | 20.9  | 26.6  | -1.5  | -20.0  | -38.8  | -1.7  | 0.0  | 0.0  | 0.0  |
| Total                              | 0.2  | 5.0  | 38.5 | 58.2 | 142.1 | 181.1 | -11.2 | -137.3 | -257.9 | -18.6 | 0.0  | 0.0  | 0.0  |
| <b>Alternative 8A</b>              |      |      |      |      |       |       |       |        |        |       |      |      |      |
| Permanent homes                    | 0.0  | 0.0  | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0    | 0.0    | 0.0   | 0.0  | 0.0  | 0.0  |
| Mobile homes                       | 0.0  | 0.0  | 1.7  | 4.4  | 7.5   | 13.7  | -19.6 | -7.6   | 0.0    | 0.0   | 0.0  | 0.0  | 0.0  |
| Subtotal                           | 0.0  | 0.0  | 1.7  | 4.4  | 7.5   | 13.7  | -19.6 | -7.6   | 0.0    | 0.0   | 0.0  | 0.0  | 0.0  |
| Retail/Comm./Indus.                | 0.0  | 0.0  | 0.8  | 0.9  | 1.3   | 1.4   | -3.1  | -1.2   | -0.1   | 0.0   | 0.0  | 0.0  | 0.0  |
| Sts. and hwy's                     | 0.0  | 0.0  | 1.2  | 3.0  | 5.1   | 9.4   | -13.5 | -5.3   | 0.0    | 0.0   | 0.0  | 0.0  | 0.0  |
| Public/Institutional               | 0.0  | 0.0  | 0.5  | 1.3  | 2.3   | 4.2   | -6.0  | -2.3   | 0.0    | 0.0   | 0.0  | 0.0  | 0.0  |
| Total                              | 0.0  | 0.0  | 4.2  | 9.6  | 16.2  | 28.8  | -42.3 | -16.4  | -0.1   | 0.0   | 0.0  | 0.0  | 0.0  |

Source: HDR Sciences, 28-AUG-81

CT0504

TABLE 2.F.6.4 Net Annual MX-Related Land Requirements (Acres) By Use Category In Juab County, Ut.  
Assuming High Baseline  
(Page 1 of 2)

| Alternative /<br>Land Use Category | 1982 | 1983 | 1984 | 1985 | 1986  | 1987  | 1988  | 1989   | 1990   | 1991  | 1992 | 1993 | 1994 |
|------------------------------------|------|------|------|------|-------|-------|-------|--------|--------|-------|------|------|------|
| <b>Proposed Action</b>             |      |      |      |      |       |       |       |        |        |       |      |      |      |
| Permanent homes                    | 0.0  | 0.0  | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0    | 0.0    | 0.0   | 0.0  | 0.0  | 0.0  |
| Mobile homes                       | 0.0  | 1.6  | 17.8 | 27.2 | 68.1  | 86.9  | -4.8  | -65.2  | -123.0 | -8.6  | 0.0  | 0.0  | 0.0  |
| Subtotal                           | 0.0  | 1.6  | 17.8 | 27.2 | 68.1  | 86.9  | -4.8  | -65.2  | -123.0 | -8.6  | 0.0  | 0.0  | 0.0  |
| Retail/Comm./Indus.                | 0.2  | 0.7  | 2.5  | 3.7  | 6.3   | 7.7   | -1.4  | -7.0   | -11.8  | -0.7  | 0.0  | 0.0  | 0.0  |
| Sts. and hwy's                     | 0.0  | 1.1  | 12.3 | 18.7 | 46.9  | 59.9  | -3.3  | -44.9  | -84.7  | -5.9  | 0.0  | 0.0  | 0.0  |
| Public/Institutional               | 0.0  | 0.5  | 5.5  | 8.3  | 20.9  | 26.6  | -1.5  | -20.0  | -38.8  | -1.5  | 0.0  | 0.0  | 0.0  |
| Total                              | 0.2  | 3.9  | 38.0 | 58.0 | 142.2 | 181.1 | -11.1 | -137.2 | -258.3 | -16.8 | 0.0  | 0.0  | 0.0  |
| <b>Alternative 1</b>               |      |      |      |      |       |       |       |        |        |       |      |      |      |
| Permanent homes                    | 0.0  | 0.0  | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0    | 0.0    | 0.0   | 0.0  | 0.0  | 0.0  |
| Mobile homes                       | 0.0  | 1.6  | 17.8 | 27.2 | 68.1  | 86.9  | -4.8  | -65.2  | -123.0 | -8.6  | 0.0  | 0.0  | 0.0  |
| Subtotal                           | 0.0  | 1.6  | 17.8 | 27.2 | 68.1  | 86.9  | -4.8  | -65.2  | -123.0 | -8.6  | 0.0  | 0.0  | 0.0  |
| Retail/Comm./Indus.                | 0.2  | 0.7  | 2.5  | 3.7  | 6.3   | 7.7   | -1.4  | -7.0   | -11.8  | -0.7  | 0.0  | 0.0  | 0.0  |
| Sts. and hwy's                     | 0.0  | 1.1  | 12.3 | 18.7 | 46.9  | 59.9  | -3.3  | -44.9  | -84.7  | -5.9  | 0.0  | 0.0  | 0.0  |
| Public/Institutional               | 0.0  | 0.5  | 5.5  | 8.3  | 20.9  | 26.6  | -1.5  | -20.0  | -38.8  | -1.5  | 0.0  | 0.0  | 0.0  |
| Total                              | 0.2  | 3.9  | 38.0 | 58.0 | 142.2 | 181.1 | -11.1 | -137.2 | -258.3 | -16.8 | 0.0  | 0.0  | 0.0  |
| <b>Alternative 2</b>               |      |      |      |      |       |       |       |        |        |       |      |      |      |
| Permanent homes                    | 0.0  | 0.0  | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0    | 0.0    | 0.0   | 0.0  | 0.0  | 0.0  |
| Mobile homes                       | 0.0  | 1.6  | 19.8 | 46.6 | 71.3  | 84.5  | -8.2  | -62.1  | -120.9 | -20.0 | -1.1 | -0.2 | -0.1 |
| Subtotal                           | 0.0  | 1.6  | 19.8 | 46.6 | 71.3  | 84.5  | -8.2  | -62.1  | -120.9 | -20.0 | -1.1 | -0.2 | -0.1 |
| Retail/Comm./Indus.                | 0.2  | 0.7  | 2.8  | 6.9  | 6.9   | 7.5   | -3.0  | -8.1   | -11.8  | -0.7  | 0.0  | 0.0  | 0.0  |
| Sts. and hwy's                     | 0.0  | 1.1  | 13.7 | 32.1 | 49.1  | 58.2  | -5.7  | -42.8  | -83.3  | -13.8 | -0.8 | -0.1 | -0.1 |
| Public/Institutional               | 0.0  | 0.5  | 6.1  | 14.3 | 21.9  | 25.9  | -3.9  | -20.5  | -38.4  | -3.5  | -0.2 | 0.0  | 0.0  |
| Total                              | 0.2  | 3.9  | 42.4 | 99.8 | 149.3 | 176.0 | -20.8 | -133.5 | -254.4 | -38.1 | -2.1 | -0.3 | -0.3 |
| <b>Alternative 3</b>               |      |      |      |      |       |       |       |        |        |       |      |      |      |
| Permanent homes                    | 0.0  | 0.0  | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0    | 0.0    | 0.0   | 0.0  | 0.0  | 0.0  |
| Mobile homes                       | 0.1  | 2.4  | 1.4  | 43.5 | 33.3  | 0.8   | 196.5 | -53.3  | -204.1 | -20.6 | 0.0  | 0.0  | 0.0  |
| Subtotal                           | 0.1  | 2.4  | 1.4  | 43.5 | 33.3  | 0.8   | 196.5 | -53.3  | -204.1 | -20.6 | 0.0  | 0.0  | 0.0  |
| Retail/Comm./Indus.                | 0.4  | 0.6  | 0.4  | 5.7  | 2.4   | 0.2   | 19.0  | -8.6   | -19.0  | -1.1  | 0.0  | 0.0  | 0.0  |
| Sts. and hwy's                     | 0.0  | 1.7  | 1.0  | 30.0 | 22.9  | 0.5   | 135.4 | -36.7  | -140.6 | -14.2 | 0.0  | 0.0  | 0.0  |
| Public/Institutional               | 0.0  | 0.8  | 0.4  | 13.3 | 10.2  | -0.1  | 60.6  | -16.3  | -65.2  | -3.7  | 0.0  | 0.0  | 0.0  |
| Total                              | 0.5  | 5.5  | 3.2  | 92.5 | 68.9  | 1.3   | 411.5 | -114.8 | -428.9 | -39.6 | 0.0  | 0.0  | 0.0  |

Source HDR Sciences, 28-AUG-81

CT0540

TABLE 2.F.6.4 Net Annual MX-Related Land Requirements (Acres) By Use Category In Juab County, Ut.  
Assuming High Baseline  
(Page 2 of 2)

| Alternative /<br>Land Use Category | 1982 | 1983 | 1984 | 1985 | 1986  | 1987  | 1988  | 1989   | 1990   | 1991  | 1992 | 1993 | 1994 |
|------------------------------------|------|------|------|------|-------|-------|-------|--------|--------|-------|------|------|------|
| <b>Alternative 4</b>               |      |      |      |      |       |       |       |        |        |       |      |      |      |
| Permanent homes                    | 0.0  | 0.0  | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0    | 0.0    | 0.0   | 0.0  | 0.0  | 0.0  |
| Mobile homes                       | 0.0  | 1.6  | 17.8 | 27.2 | 68.1  | 86.9  | -4.8  | -65.2  | -123.0 | -8.6  | 0.0  | 0.0  | 0.0  |
| Subtotal                           | 0.0  | 1.6  | 17.8 | 27.2 | 68.1  | 86.9  | -4.8  | -65.2  | -123.0 | -8.6  | 0.0  | 0.0  | 0.0  |
| Retail/Comm./Indus.                | 0.2  | 0.7  | 2.5  | 3.7  | 6.3   | 7.7   | -1.4  | -7.0   | -11.8  | -0.7  | 0.0  | 0.0  | 0.0  |
| Sts. and hwy's                     | 0.0  | 1.1  | 12.3 | 18.7 | 46.9  | 59.9  | -3.3  | -44.9  | -84.7  | -5.9  | 0.0  | 0.0  | 0.0  |
| Public/Institutional               | 0.0  | 0.5  | 5.5  | 8.3  | 20.9  | 26.6  | -1.5  | -20.0  | -38.8  | -1.5  | 0.0  | 0.0  | 0.0  |
| Total                              | 0.2  | 3.9  | 38.0 | 58.0 | 142.2 | 181.1 | -11.1 | -137.2 | -258.3 | -16.8 | 0.0  | 0.0  | 0.0  |
| <b>Alternative 5</b>               |      |      |      |      |       |       |       |        |        |       |      |      |      |
| Permanent homes                    | 0.0  | 0.0  | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0    | 0.0    | 0.0   | 0.0  | 0.0  | 0.0  |
| Mobile homes                       | 0.1  | 2.4  | 1.4  | 43.5 | 33.3  | 0.8   | 196.5 | -53.3  | -204.1 | -20.6 | 0.0  | 0.0  | 0.0  |
| Subtotal                           | 0.1  | 2.4  | 1.4  | 43.5 | 33.3  | 0.8   | 196.5 | -53.3  | -204.1 | -20.6 | 0.0  | 0.0  | 0.0  |
| Retail/Comm./Indus.                | 0.4  | 0.6  | 0.4  | 5.7  | 2.4   | 0.2   | 19.0  | -8.6   | -19.0  | -1.1  | 0.0  | 0.0  | 0.0  |
| Sts. and hwy's                     | 0.0  | 1.7  | 1.0  | 30.0 | 22.9  | 0.5   | 135.4 | -36.7  | -140.6 | -14.2 | 0.0  | 0.0  | 0.0  |
| Public/Institutional               | 0.0  | 0.8  | 0.4  | 13.3 | 10.2  | 0.1   | 60.6  | -16.3  | -65.2  | -3.7  | 0.0  | 0.0  | 0.0  |
| Total                              | 0.5  | 5.5  | 3.2  | 92.5 | 68.9  | 1.3   | 411.5 | -114.8 | -428.9 | -39.6 | 0.0  | 0.0  | 0.0  |
| <b>Alternative 6</b>               |      |      |      |      |       |       |       |        |        |       |      |      |      |
| Permanent homes                    | 0.0  | 0.0  | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0    | 0.0    | 0.0   | 0.0  | 0.0  | 0.0  |
| Mobile homes                       | 0.0  | 1.6  | 17.8 | 27.2 | 68.1  | 86.9  | -4.8  | -65.2  | -123.0 | -8.6  | 0.0  | 0.0  | 0.0  |
| Subtotal                           | 0.0  | 1.6  | 17.8 | 27.2 | 68.1  | 86.9  | -4.8  | -65.2  | -123.0 | -8.6  | 0.0  | 0.0  | 0.0  |
| Retail/Comm./Indus.                | 0.2  | 0.7  | 2.5  | 3.7  | 6.3   | 7.7   | -1.4  | -7.0   | -11.8  | -0.7  | 0.0  | 0.0  | 0.0  |
| Sts. and hwy's                     | 0.0  | 1.1  | 12.3 | 18.7 | 46.9  | 59.9  | -3.3  | -44.9  | -84.7  | -5.9  | 0.0  | 0.0  | 0.0  |
| Public/Institutional               | 0.0  | 0.5  | 5.5  | 8.3  | 20.9  | 26.6  | -1.5  | -20.0  | -38.8  | -1.5  | 0.0  | 0.0  | 0.0  |
| Total                              | 0.2  | 3.9  | 38.0 | 58.0 | 142.2 | 181.1 | -11.1 | -137.2 | -258.3 | -16.8 | 0.0  | 0.0  | 0.0  |
| <b>Alternative 8A</b>              |      |      |      |      |       |       |       |        |        |       |      |      |      |
| Permanent homes                    | 0.0  | 0.0  | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0    | 0.0    | 0.0   | 0.0  | 0.0  | 0.0  |
| Mobile homes                       | 0.0  | 0.0  | 0.9  | 4.2  | 7.5   | 13.7  | -18.9 | -7.5   | 0.0    | 0.0   | 0.0  | 0.0  | 0.0  |
| Subtotal                           | 0.0  | 0.0  | 0.9  | 4.2  | 7.5   | 13.7  | -18.9 | -7.5   | 0.0    | 0.0   | 0.0  | 0.0  | 0.0  |
| Retail/Comm./Indus.                | 0.0  | 0.0  | 0.8  | 0.9  | 1.3   | 1.4   | -3.1  | -1.2   | -0.1   | 0.0   | 0.0  | 0.0  | 0.0  |
| Sts. and hwy's                     | 0.0  | 0.0  | 0.6  | 2.9  | 5.2   | 9.4   | -13.0 | -5.1   | 0.0    | 0.0   | 0.0  | 0.0  | 0.0  |
| Public/Institutional               | 0.0  | 0.0  | 0.3  | 1.3  | 2.3   | 4.2   | -5.8  | -2.3   | 0.0    | 0.0   | 0.0  | 0.0  | 0.0  |
| Total                              | 0.0  | 0.0  | 2.7  | 9.3  | 16.3  | 28.8  | -40.9 | -16.1  | -0.1   | 0.0   | 0.0  | 0.0  | 0.0  |

Source: HDR Sciences, 28-AUG-81

CT0540

TABLE 2.F.1 PROJECTED MX-RELATED SCHOOL ENROLLMENTS BY GRADE LEVEL IN JUAB COUNTY, UT.  
 ASSUMING TREND BASELINE  
 (PAGE 1 OF 2)

| ALTERNATIVE /<br>GRADE LEVEL                | 1982  | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |
|---------------------------------------------|-------|------|------|------|------|------|------|------|------|------|------|------|------|
| <b>BASELINE ENROLLMENTS</b>                 | 1319. | 1378 | 1444 | 1515 | 1550 | 1582 | 1616 | 1649 | 1683 | 1708 | 1733 | 1756 | 1777 |
| <b>PROPOSED ACTION</b>                      |       |      |      |      |      |      |      |      |      |      |      |      |      |
| K-6                                         | 0.    | 6.   | 55   | 129  | 315  | 552  | 538  | 360  | 12   | 0    | 0    | 0    | 0    |
| 7-9                                         | 0.    | 3.   | 25   | 59   | 143  | 251  | 245  | 164  | 6    | 0    | 0    | 0    | 0    |
| 10-12                                       | 0.    | 2.   | 20   | 47   | 115  | 201  | 196  | 131  | 4    | 0    | 0    | 0    | 0    |
| <b>TOTAL M-X RELATED</b>                    |       |      |      |      |      |      |      |      |      |      |      |      |      |
| M-X PLUS BASELINE                           | 1319. | 1389 | 1544 | 1751 | 2122 | 2585 | 2595 | 2304 | 1705 | 1708 | 1733 | 1756 | 1777 |
| <b>PERCENT DIFFERENCE<br/>FROM BASELINE</b> | 0.0   | 0.8  | 6.9  | 15.5 | 36.9 | 63.4 | 60.6 | 39.7 | 1.3  | 0.0  | 0.0  | 0.0  | 0.0  |
| <b>ALTERNATIVE 1</b>                        |       |      |      |      |      |      |      |      |      |      |      |      |      |
| K-6                                         | 0.    | 6.   | 55   | 129  | 315  | 552  | 538  | 360  | 12   | 0    | 0    | 0    | 0    |
| 7-9                                         | 0.    | 3.   | 25   | 59   | 143  | 251  | 245  | 164  | 6    | 0    | 0    | 0    | 0    |
| 10-12                                       | 0.    | 2.   | 20   | 47   | 115  | 201  | 196  | 131  | 4    | 0    | 0    | 0    | 0    |
| <b>TOTAL M-X RELATED</b>                    |       |      |      |      |      |      |      |      |      |      |      |      |      |
| M-X PLUS BASELINE                           | 1319. | 1389 | 1544 | 1751 | 2122 | 2585 | 2595 | 2304 | 1705 | 1708 | 1733 | 1756 | 1777 |
| <b>PERCENT DIFFERENCE<br/>FROM BASELINE</b> | 0.0   | 0.8  | 6.9  | 15.5 | 36.9 | 63.4 | 60.6 | 39.7 | 1.3  | 0.0  | 0.0  | 0.0  | 0.0  |
| <b>ALTERNATIVE 2</b>                        |       |      |      |      |      |      |      |      |      |      |      |      |      |
| K-6                                         | 0.    | 6.   | 61   | 188  | 382  | 612  | 578  | 390  | 43   | 18   | 16   | 16   | 16   |
| 7-9                                         | 0.    | 3.   | 28   | 85   | 174  | 278  | 263  | 177  | 20   | 8    | 7    | 7    | 7    |
| 10-12                                       | 0.    | 2.   | 22   | 68   | 139  | 223  | 210  | 142  | 16   | 6    | 6    | 6    | 6    |
| <b>TOTAL M-X RELATED</b>                    |       |      |      |      |      |      |      |      |      |      |      |      |      |
| M-X PLUS BASELINE                           | 1319. | 1389 | 1554 | 1857 | 2244 | 2695 | 2666 | 2359 | 1761 | 1740 | 1763 | 1785 | 1806 |
| <b>PERCENT DIFFERENCE<br/>FROM BASELINE</b> | 0.0   | 0.8  | 7.6  | 22.5 | 44.8 | 70.4 | 65.0 | 43.1 | 4.7  | 1.9  | 1.7  | 1.7  | 1.6  |
| <b>ALTERNATIVE 3</b>                        |       |      |      |      |      |      |      |      |      |      |      |      |      |
| K-6                                         | 0.    | 8.   | 13   | 132  | 222  | 223  | 759  | 614  | 28   | 0    | 0    | 0    | 0    |
| 7-9                                         | 0.    | 4.   | 6    | 60   | 101  | 102  | 345  | 279  | 13   | 0    | 0    | 0    | 0    |
| 10-12                                       | 0.    | 3.   | 5    | 48   | 81   | 81   | 276  | 223  | 10   | 0    | 0    | 0    | 0    |
| <b>TOTAL M-X RELATED</b>                    |       |      |      |      |      |      |      |      |      |      |      |      |      |
| M-X PLUS BASELINE                           | 1319. | 1394 | 1467 | 1755 | 1954 | 1988 | 2997 | 2765 | 1733 | 1708 | 1733 | 1756 | 1777 |
| <b>PERCENT DIFFERENCE<br/>FROM BASELINE</b> | 0.0   | 1.1  | 1.6  | 15.8 | 26.1 | 25.7 | 85.4 | 67.7 | 3.0  | 0.0  | 0.0  | 0.0  | 0.0  |

SOURCE: MDR SCIENCES, 5-OCT-81

CT0408

TABLE 2 F 7 1 PROJECTED MX-RELATED SCHOOL ENROLLMENTS BY GRADE LEVEL IN JUAB COUNTY, UT.  
ASSUMING TREND BASELINE  
(PAGE 2 OF 2)

| ALTERNATIVE /<br>GRADE LEVEL        | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |
|-------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| <b>ALTERNATIVE 4</b>                |      |      |      |      |      |      |      |      |      |      |      |      |      |
| K-6                                 | 0    | 6    | 55   | 129  | 315  | 552  | 538  | 360  | 12   | 0    | 0    | 0    | 0    |
| 7-9                                 | 0    | 3    | 25   | 59   | 143  | 251  | 245  | 164  | 6    | 0    | 0    | 0    | 0    |
| 10-12                               | 0    | 2    | 20   | 47   | 115  | 201  | 196  | 131  | 4    | 0    | 0    | 0    | 0    |
| TOTAL M-X RELATED                   | 0    | 11   | 100  | 235  | 573  | 1003 | 979  | 655  | 22   | 0    | 0    | 0    | 0    |
| M-X PLUS BASELINE                   | 1319 | 1389 | 1544 | 1751 | 2122 | 2585 | 2595 | 2304 | 1705 | 1708 | 1733 | 1756 | 1777 |
| PERCENT DIFFERENCE<br>FROM BASELINE | 0.0  | 0.8  | 6.9  | 15.5 | 36.9 | 63.4 | 60.6 | 39.7 | 1.3  | 0.0  | 0.0  | 0.0  | 0.0  |
| <b>ALTERNATIVE 5</b>                |      |      |      |      |      |      |      |      |      |      |      |      |      |
| K-6                                 | 0    | 8    | 13   | 132  | 222  | 223  | 759  | 614  | 28   | 0    | 0    | 0    | 0    |
| 7-9                                 | 0    | 4    | 6    | 60   | 101  | 102  | 345  | 279  | 13   | 0    | 0    | 0    | 0    |
| 10-12                               | 0    | 3    | 5    | 48   | 81   | 81   | 276  | 223  | 10   | 0    | 0    | 0    | 0    |
| TOTAL M-X RELATED                   | 0    | 15   | 23   | 239  | 404  | 406  | 1381 | 1116 | 50   | 0    | 0    | 0    | 0    |
| M-X PLUS BASELINE                   | 1319 | 1394 | 1467 | 1755 | 1954 | 1988 | 2997 | 2765 | 1733 | 1708 | 1733 | 1756 | 1777 |
| PERCENT DIFFERENCE<br>FROM BASELINE | 0.0  | 1.1  | 1.6  | 15.8 | 26.1 | 25.7 | 85.4 | 67.7 | 3.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| <b>ALTERNATIVE 6</b>                |      |      |      |      |      |      |      |      |      |      |      |      |      |
| K-6                                 | 0    | 6    | 55   | 129  | 315  | 552  | 538  | 360  | 12   | 0    | 0    | 0    | 0    |
| 7-9                                 | 0    | 3    | 25   | 59   | 143  | 251  | 245  | 164  | 6    | 0    | 0    | 0    | 0    |
| 10-12                               | 0    | 2    | 20   | 47   | 115  | 201  | 196  | 131  | 4    | 0    | 0    | 0    | 0    |
| TOTAL M-X RELATED                   | 0    | 11   | 100  | 235  | 573  | 1003 | 979  | 655  | 22   | 0    | 0    | 0    | 0    |
| M-X PLUS BASELINE                   | 1319 | 1389 | 1544 | 1751 | 2122 | 2585 | 2595 | 2304 | 1705 | 1708 | 1733 | 1756 | 1777 |
| PERCENT DIFFERENCE<br>FROM BASELINE | 0.0  | 0.8  | 6.9  | 15.5 | 36.9 | 63.4 | 60.6 | 39.7 | 1.3  | 0.0  | 0.0  | 0.0  | 0.0  |
| <b>ALTERNATIVE 8A</b>               |      |      |      |      |      |      |      |      |      |      |      |      |      |
| K-6                                 | 0    | 0    | 5    | 17   | 37   | 74   | 21   | 0    | 0    | 0    | 0    | 0    | 0    |
| 7-9                                 | 0    | 0    | 2    | 8    | 17   | 34   | 9    | 0    | 0    | 0    | 0    | 0    | 0    |
| 10-12                               | 0    | 0    | 2    | 6    | 13   | 27   | 8    | 0    | 0    | 0    | 0    | 0    | 0    |
| TOTAL M-X RELATED                   | 0    | 0    | 8    | 30   | 67   | 135  | 38   | 0    | 0    | 0    | 0    | 0    | 0    |
| M-X PLUS BASELINE                   | 1319 | 1378 | 1452 | 1545 | 1617 | 1717 | 1654 | 1649 | 1683 | 1708 | 1733 | 1756 | 1777 |
| PERCENT DIFFERENCE<br>FROM BASELINE | 0.0  | 0.0  | 0.6  | 2.0  | 4.3  | 8.5  | 2.3  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |

SOURCE: HDR SCIENCES, 5-OCT-81

CI0408

TABLE 2 F 7 2 PROJECTED MX-RELATED SCHOOL ENROLLMENTS BY GRADE LEVEL IN JUAB COUNTY, UT  
ASSUMING HIGH BASELINE  
(PAGE 1 OF 2)

| ALTERNATIVE /<br>GRADE LEVEL        | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |
|-------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| BASELINE ENROLLMENTS                | 1438 | 1694 | 1878 | 2040 | 2041 | 2075 | 2053 | 1970 | 1840 | 1869 | 1897 | 1924 | 1947 |
| PROPOSED ACTION                     |      |      |      |      |      |      |      |      |      |      |      |      |      |
| K-6                                 | 0    | 4    | 53   | 127  | 313  | 549  | 536  | 358  | 11   | 0    | 0    | 0    | 0    |
| 7-9                                 | 0    | 2    | 24   | 58   | 142  | 250  | 244  | 163  | 5    | 0    | 0    | 0    | 0    |
| 10-12                               | 0    | 2    | 19   | 46   | 114  | 200  | 195  | 130  | 4    | 0    | 0    | 0    | 0    |
| TOTAL M-X RELATED                   | 0    | 8    | 96   | 231  | 569  | 999  | 975  | 652  | 20   | 0    | 0    | 0    | 0    |
| M-X PLUS BASELINE                   | 1438 | 1702 | 1974 | 2271 | 2609 | 3073 | 3027 | 2622 | 1860 | 1869 | 1897 | 1924 | 1947 |
| PERCENT DIFFERENCE<br>FROM BASELINE | 0.0  | 0.5  | 5.1  | 11.3 | 27.8 | 48.1 | 47.5 | 33.1 | 1.1  | 0.0  | 0.0  | 0.0  | 0.0  |
| ALTERNATIVE 1                       |      |      |      |      |      |      |      |      |      |      |      |      |      |
| K-6                                 | 0    | 4    | 53   | 127  | 313  | 549  | 536  | 358  | 11   | 0    | 0    | 0    | 0    |
| 7-9                                 | 0    | 2    | 24   | 58   | 142  | 250  | 244  | 163  | 5    | 0    | 0    | 0    | 0    |
| 10-12                               | 0    | 2    | 19   | 46   | 114  | 200  | 195  | 130  | 4    | 0    | 0    | 0    | 0    |
| TOTAL M-X RELATED                   | 0    | 8    | 96   | 231  | 569  | 999  | 975  | 652  | 20   | 0    | 0    | 0    | 0    |
| M-X PLUS BASELINE                   | 1438 | 1702 | 1974 | 2271 | 2609 | 3073 | 3027 | 2622 | 1860 | 1869 | 1897 | 1924 | 1947 |
| PERCENT DIFFERENCE<br>FROM BASELINE | 0.0  | 0.5  | 5.1  | 11.3 | 27.8 | 48.1 | 47.5 | 33.1 | 1.1  | 0.0  | 0.0  | 0.0  | 0.0  |
| ALTERNATIVE 2                       |      |      |      |      |      |      |      |      |      |      |      |      |      |
| K-6                                 | 0    | 4    | 58   | 185  | 380  | 610  | 572  | 384  | 42   | 16   | 15   | 14   | 14   |
| 7-9                                 | 0    | 2    | 27   | 84   | 173  | 277  | 260  | 176  | 19   | 7    | 7    | 7    | 6    |
| 10-12                               | 0    | 2    | 21   | 67   | 138  | 222  | 208  | 141  | 15   | 6    | 5    | 5    | 5    |
| TOTAL M-X RELATED                   | 0    | 8    | 106  | 337  | 690  | 1108 | 1040 | 703  | 76   | 29   | 27   | 26   | 26   |
| M-X PLUS BASELINE                   | 1438 | 1702 | 1984 | 2377 | 2731 | 3183 | 3093 | 2672 | 1916 | 1898 | 1924 | 1950 | 1973 |
| PERCENT DIFFERENCE<br>FROM BASELINE | 0.0  | 0.5  | 5.7  | 16.5 | 33.8 | 53.4 | 50.7 | 35.7 | 4.1  | 1.6  | 1.4  | 1.4  | 1.3  |
| ALTERNATIVE 3                       |      |      |      |      |      |      |      |      |      |      |      |      |      |
| K-6                                 | 0    | 7    | 11   | 129  | 220  | 218  | 757  | 612  | 26   | 0    | 0    | 0    | 0    |
| 7-9                                 | 0    | 3    | 5    | 59   | 100  | 99   | 344  | 278  | 12   | 0    | 0    | 0    | 0    |
| 10-12                               | 0    | 2    | 4    | 47   | 80   | 79   | 275  | 223  | 10   | 0    | 0    | 0    | 0    |
| TOTAL M-X RELATED                   | 0    | 12   | 19   | 235  | 400  | 396  | 1377 | 1113 | 48   | 0    | 0    | 0    | 0    |
| M-X PLUS BASELINE                   | 1438 | 1706 | 1897 | 2275 | 2441 | 2470 | 3429 | 3083 | 1888 | 1869 | 1897 | 1924 | 1947 |
| PERCENT DIFFERENCE<br>FROM BASELINE | 0.0  | 0.7  | 1.0  | 11.5 | 19.6 | 19.1 | 67.1 | 56.5 | 2.6  | 0.0  | 0.0  | 0.0  | 0.0  |

SOURCE HDR SCIENCES, 5-OCT-81

CT0444

TABLE 2 F 7 2 PROJECTED M-X-RELATED SCHOOL ENROLLMENTS BY GRADE LEVEL IN JUAR COUNTY, UT  
ASSUMING HIGH BASELINE (PAGE 2 OF 2)

| ALTERNATIVE /<br>GRADE LEVEL        | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |
|-------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| ALTERNATIVE 4                       |      |      |      |      |      |      |      |      |      |      |      |      |      |
| K-6                                 | 0    | 4    | 53   | 127  | 313  | 549  | 536  | 358  | 11   | 0    | 0    | 0    | 0    |
| 7-9                                 | 0    | 2    | 24   | 58   | 142  | 250  | 244  | 163  | 5    | 0    | 0    | 0    | 0    |
| 10-12                               | 0    | 2    | 19   | 46   | 114  | 200  | 195  | 130  | 4    | 0    | 0    | 0    | 0    |
| TOTAL M-X RELATED                   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| M-X PLUS BASELINE                   | 1438 | 1702 | 1974 | 2271 | 2609 | 3073 | 3027 | 2622 | 1860 | 1869 | 1897 | 1924 | 1947 |
| PERCENT DIFFERENCE<br>FROM BASELINE | 0.0  | 0.5  | 5.1  | 11.3 | 27.8 | 48.1 | 47.5 | 33.1 | 1.1  | 0.0  | 0.0  | 0.0  | 0.0  |
| ALTERNATIVE 5                       |      |      |      |      |      |      |      |      |      |      |      |      |      |
| K-6                                 | 0    | 7    | 11   | 129  | 220  | 218  | 757  | 612  | 26   | 0    | 0    | 0    | 0    |
| 7-9                                 | 0    | 3    | 5    | 59   | 100  | 99   | 344  | 278  | 12   | 0    | 0    | 0    | 0    |
| 10-12                               | 0    | 2    | 4    | 47   | 80   | 79   | 275  | 223  | 10   | 0    | 0    | 0    | 0    |
| TOTAL M-X RELATED                   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| M-X PLUS BASELINE                   | 1438 | 1706 | 1897 | 2275 | 2441 | 2470 | 3429 | 3083 | 1888 | 1869 | 1897 | 1924 | 1947 |
| PERCENT DIFFERENCE<br>FROM BASELINE | 0.0  | 0.7  | 1.0  | 11.5 | 19.6 | 19.1 | 67.1 | 56.5 | 2.6  | 0.0  | 0.0  | 0.0  | 0.0  |
| ALTERNATIVE 6                       |      |      |      |      |      |      |      |      |      |      |      |      |      |
| K-6                                 | 0    | 4    | 53   | 127  | 313  | 549  | 536  | 358  | 11   | 0    | 0    | 0    | 0    |
| 7-9                                 | 0    | 2    | 24   | 58   | 142  | 250  | 244  | 163  | 5    | 0    | 0    | 0    | 0    |
| 10-12                               | 0    | 2    | 19   | 46   | 114  | 200  | 195  | 130  | 4    | 0    | 0    | 0    | 0    |
| TOTAL M-X RELATED                   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| M-X PLUS BASELINE                   | 1438 | 1702 | 1974 | 2271 | 2609 | 3073 | 3027 | 2622 | 1860 | 1869 | 1897 | 1924 | 1947 |
| PERCENT DIFFERENCE<br>FROM BASELINE | 0.0  | 0.5  | 5.1  | 11.3 | 27.8 | 48.1 | 47.5 | 33.1 | 1.1  | 0.0  | 0.0  | 0.0  | 0.0  |
| ALTERNATIVE 8A                      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| K-6                                 | 0    | 0    | 3    | 14   | 34   | 72   | 20   | 0    | 0    | 0    | 0    | 0    | 0    |
| 7-9                                 | 0    | 0    | 1    | 6    | 16   | 33   | 9    | 0    | 0    | 0    | 0    | 0    | 0    |
| 10-12                               | 0    | 0    | 1    | 5    | 13   | 26   | 7    | 0    | 0    | 0    | 0    | 0    | 0    |
| TOTAL M-X RELATED                   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| M-X PLUS BASELINE                   | 1438 | 1694 | 1882 | 2066 | 2103 | 2205 | 2090 | 1970 | 1840 | 1869 | 1897 | 1924 | 1947 |
| PERCENT DIFFERENCE<br>FROM BASELINE | 0.0  | 0.0  | 0.2  | 1.2  | 3.1  | 6.3  | 1.8  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |

SOURCE HDR SCIENCES, 5-OCT-81

CT0444

TABLE 2.F.7.3 Projected MX-Related Teacher Requirements By Grade Level In Juab County, Ut.  
Assuming Trend Baseline (Page 1 of 2)

| Alternative /<br>Grade Level        | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |
|-------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Baseline Requirements               | 60.  | 63.  | 66.  | 69.  | 70.  | 72.  | 73.  | 75.  | 77.  | 78.  | 79.  | 80.  | 81.  |
| Proposed Action                     |      |      |      |      |      |      |      |      |      |      |      |      |      |
| K-6                                 | 0.   | 0.   | 2.   | 5.   | 13.  | 22.  | 22.  | 14.  | 0.   | 0.   | 0.   | 0.   | 0.   |
| 7-9                                 | 0.   | 0.   | 1.   | 3.   | 6.   | 11.  | 11.  | 7.   | 0.   | 0.   | 0.   | 0.   | 0.   |
| 10-12                               | 0.   | 0.   | 1.   | 2.   | 5.   | 9.   | 9.   | 6.   | 0.   | 0.   | 0.   | 0.   | 0.   |
| Total M-X related                   | 0.   | 0.   | 4.   | 10.  | 24.  | 42.  | 41.  | 27.  | 1.   | 0.   | 0.   | 0.   | 0.   |
| M-X plus baseline                   | 60.  | 63.  | 70.  | 79.  | 94.  | 114. | 115. | 102. | 77.  | 78.  | 79.  | 80.  | 81.  |
| Percent difference<br>from baseline | 0.0  | 0.7  | 6.4  | 14.3 | 34.1 | 58.5 | 55.9 | 36.7 | 1.2  | 0.0  | 0.0  | 0.0  | 0.0  |
| Alternative 1                       |      |      |      |      |      |      |      |      |      |      |      |      |      |
| K-6                                 | 0.   | 0.   | 2.   | 5.   | 13.  | 22.  | 22.  | 14.  | 0.   | 0.   | 0.   | 0.   | 0.   |
| 7-9                                 | 0.   | 0.   | 1.   | 3.   | 6.   | 11.  | 11.  | 7.   | 0.   | 0.   | 0.   | 0.   | 0.   |
| 10-12                               | 0.   | 0.   | 1.   | 2.   | 5.   | 9.   | 9.   | 6.   | 0.   | 0.   | 0.   | 0.   | 0.   |
| Total M-X related                   | 0.   | 0.   | 4.   | 10.  | 24.  | 42.  | 41.  | 27.  | 1.   | 0.   | 0.   | 0.   | 0.   |
| M-X plus baseline                   | 60.  | 63.  | 70.  | 79.  | 94.  | 114. | 115. | 102. | 77.  | 78.  | 79.  | 80.  | 81.  |
| Percent difference<br>from baseline | 0.0  | 0.7  | 6.4  | 14.3 | 34.1 | 58.5 | 55.9 | 36.7 | 1.2  | 0.0  | 0.0  | 0.0  | 0.0  |
| Alternative 2                       |      |      |      |      |      |      |      |      |      |      |      |      |      |
| K-6                                 | 0.   | 0.   | 2.   | 8.   | 15.  | 24.  | 23.  | 16.  | 2.   | 1.   | 1.   | 1.   | 1.   |
| 7-9                                 | 0.   | 0.   | 1.   | 4.   | 8.   | 12.  | 11.  | 8.   | 1.   | 0.   | 0.   | 0.   | 0.   |
| 10-12                               | 0.   | 0.   | 1.   | 3.   | 6.   | 10.  | 10.  | 6.   | 1.   | 0.   | 0.   | 0.   | 0.   |
| Total M-X related                   | 0.   | 0.   | 5.   | 14.  | 29.  | 47.  | 44.  | 30.  | 3.   | 1.   | 1.   | 1.   | 1.   |
| M-X plus baseline                   | 60.  | 63.  | 70.  | 83.  | 100. | 119. | 118. | 105. | 80.  | 79.  | 80.  | 81.  | 82.  |
| Percent difference<br>from baseline | 0.0  | 0.7  | 7.0  | 20.8 | 41.4 | 64.9 | 60.0 | 39.7 | 4.3  | 1.7  | 1.6  | 1.5  | 1.5  |
| Alternative 3                       |      |      |      |      |      |      |      |      |      |      |      |      |      |
| K-6                                 | 0.   | 0.   | 1.   | 5.   | 9.   | 9.   | 30.  | 25.  | 1.   | 0.   | 0.   | 0.   | 0.   |
| 7-9                                 | 0.   | 0.   | 0.   | 3.   | 4.   | 4.   | 15.  | 12.  | 1.   | 0.   | 0.   | 0.   | 0.   |
| 10-12                               | 0.   | 0.   | 0.   | 2.   | 4.   | 4.   | 13.  | 10.  | 0.   | 0.   | 0.   | 0.   | 0.   |
| Total M-X related                   | 0.   | 1.   | 1.   | 10.  | 17.  | 17.  | 58.  | 47.  | 2.   | 0.   | 0.   | 0.   | 0.   |
| M-X plus baseline                   | 60.  | 63.  | 67.  | 79.  | 87.  | 89.  | 131. | 122. | 79.  | 78.  | 79.  | 80.  | 81.  |
| Percent difference<br>from baseline | 0.0  | 1.0  | 1.5  | 14.6 | 24.1 | 23.7 | 78.9 | 62.5 | 2.8  | 0.0  | 0.0  | 0.0  | 0.0  |

Source: HDR Sciences, 28-AUG-81

CT0360

TABLE 2.F.7.3 Projected MX-Related Teacher Requirements By Grade Level In Juab County, Ut.  
Assuming Trend Baseline  
(Page 2 of 2)

| Alternative /<br>Grade Level        | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |
|-------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Alternative 4                       |      |      |      |      |      |      |      |      |      |      |      |      |      |
| K-6                                 | 0.   | 0.   | 2.   | 5.   | 13.  | 22.  | 22.  | 14.  | 0.   | 0.   | 0.   | 0.   | 0.   |
| 7-9                                 | 0.   | 0.   | 1.   | 3.   | 6.   | 11.  | 11.  | 7.   | 0.   | 0.   | 0.   | 0.   | 0.   |
| 10-12                               | 0.   | 0.   | 1.   | 2.   | 5.   | 9.   | 9.   | 6.   | 0.   | 0.   | 0.   | 0.   | 0.   |
| Total M-X related                   | 0.   | 0.   | 4.   | 10.  | 24.  | 42.  | 41.  | 27.  | 1.   | 0.   | 0.   | 0.   | 0.   |
| M-X plus baseline                   | 60.  | 63.  | 70.  | 79.  | 94.  | 114. | 115. | 102. | 77.  | 78.  | 79.  | 80.  | 81.  |
| Percent difference<br>From baseline | 0.0  | 0.7  | 6.4  | 14.3 | 34.1 | 58.5 | 55.9 | 36.7 | 1.2  | 0.0  | 0.0  | 0.0  | 0.0  |
| Alternative 5                       |      |      |      |      |      |      |      |      |      |      |      |      |      |
| K-6                                 | 0.   | 0.   | 1.   | 5.   | 9.   | 9.   | 30.  | 25.  | 1.   | 0.   | 0.   | 0.   | 0.   |
| 7-9                                 | 0.   | 0.   | 0.   | 3.   | 4.   | 4.   | 15.  | 12.  | 1.   | 0.   | 0.   | 0.   | 0.   |
| 10-12                               | 0.   | 0.   | 0.   | 2.   | 4.   | 4.   | 13.  | 10.  | 0.   | 0.   | 0.   | 0.   | 0.   |
| Total M-X related                   | 0.   | 1.   | 1.   | 10.  | 17.  | 17.  | 58.  | 47.  | 2.   | 0.   | 0.   | 0.   | 0.   |
| M-X plus baseline                   | 60.  | 63.  | 67.  | 79.  | 87.  | 89.  | 131. | 122. | 79.  | 78.  | 79.  | 80.  | 81.  |
| Percent difference<br>From baseline | 0.0  | 1.0  | 1.5  | 14.6 | 24.1 | 23.7 | 78.9 | 62.5 | 2.8  | 0.0  | 0.0  | 0.0  | 0.0  |
| Alternative 6                       |      |      |      |      |      |      |      |      |      |      |      |      |      |
| K-6                                 | 0.   | 0.   | 2.   | 5.   | 13.  | 22.  | 22.  | 14.  | 0.   | 0.   | 0.   | 0.   | 0.   |
| 7-9                                 | 0.   | 0.   | 1.   | 3.   | 6.   | 11.  | 11.  | 7.   | 0.   | 0.   | 0.   | 0.   | 0.   |
| 10-12                               | 0.   | 0.   | 1.   | 2.   | 5.   | 9.   | 9.   | 6.   | 0.   | 0.   | 0.   | 0.   | 0.   |
| Total M-X related                   | 0.   | 0.   | 4.   | 10.  | 24.  | 42.  | 41.  | 27.  | 1.   | 0.   | 0.   | 0.   | 0.   |
| M-X plus baseline                   | 60.  | 63.  | 70.  | 79.  | 94.  | 114. | 115. | 102. | 77.  | 78.  | 79.  | 80.  | 81.  |
| Percent difference<br>From baseline | 0.0  | 0.7  | 6.4  | 14.3 | 34.1 | 58.5 | 55.9 | 36.7 | 1.2  | 0.0  | 0.0  | 0.0  | 0.0  |
| Alternative 8A                      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| K-6                                 | 0.   | 0.   | 0.   | 1.   | 1.   | 3.   | 1.   | 0.   | 0.   | 0.   | 0.   | 0.   | 0.   |
| 7-9                                 | 0.   | 0.   | 0.   | 0.   | 1.   | 1.   | 0.   | 0.   | 0.   | 0.   | 0.   | 0.   | 0.   |
| 10-12                               | 0.   | 0.   | 0.   | 0.   | 1.   | 1.   | 0.   | 0.   | 0.   | 0.   | 0.   | 0.   | 0.   |
| Total M-X related                   | 0.   | 0.   | 0.   | 1.   | 3.   | 6.   | 2.   | 0.   | 0.   | 0.   | 0.   | 0.   | 0.   |
| M-X plus baseline                   | 60.  | 63.  | 66.  | 70.  | 73.  | 78.  | 75.  | 75.  | 77.  | 78.  | 79.  | 80.  | 81.  |
| Percent difference<br>From baseline | 0.0  | 0.0  | 0.5  | 1.8  | 4.0  | 7.9  | 2.2  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |

Source: HDR Sciences, 28-AUG-81

CT0360

TABLE 2.F.7.4 Projected MX-Related Teacher Requirements By Grade Level In Juab County, Ut.  
Assuming High Baseline  
(Page 1 of 2)

| Alternative /<br>Grade Level        | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |
|-------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Baseline Requirements               | 65.  | 77.  | 85.  | 93.  | 93.  | 94.  | 93.  | 90.  | 84.  | 85.  | 86.  | 87.  | 88.  |
| Proposed Action                     |      |      |      |      |      |      |      |      |      |      |      |      |      |
| K-6                                 | 0.   | 0.   | 2.   | 5.   | 13.  | 22.  | 21.  | 14.  | 0.   | 0.   | 0.   | 0.   | 0.   |
| 7-9                                 | 0.   | 0.   | 1.   | 3.   | 6.   | 11.  | 11.  | 7.   | 0.   | 0.   | 0.   | 0.   | 0.   |
| 10-12                               | 0.   | 0.   | 1.   | 2.   | 5.   | 9.   | 9.   | 6.   | 0.   | 0.   | 0.   | 0.   | 0.   |
| Total M-X related                   | 0.   | 0.   | 4.   | 10.  | 24.  | 42.  | 41.  | 27.  | 1.   | 0.   | 0.   | 0.   | 0.   |
| M-X plus baseline                   | 65.  | 77.  | 89.  | 102. | 117. | 136. | 134. | 117. | 84.  | 85.  | 86.  | 87.  | 88.  |
| Percent difference<br>From baseline | 0.0  | 0.4  | 4.7  | 10.4 | 25.7 | 44.4 | 43.8 | 30.5 | 1.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Alternative 1                       |      |      |      |      |      |      |      |      |      |      |      |      |      |
| K-6                                 | 0.   | 0.   | 2.   | 5.   | 13.  | 22.  | 21.  | 14.  | 0.   | 0.   | 0.   | 0.   | 0.   |
| 7-9                                 | 0.   | 0.   | 1.   | 3.   | 6.   | 11.  | 11.  | 7.   | 0.   | 0.   | 0.   | 0.   | 0.   |
| 10-12                               | 0.   | 0.   | 1.   | 2.   | 5.   | 9.   | 9.   | 6.   | 0.   | 0.   | 0.   | 0.   | 0.   |
| Total M-X related                   | 0.   | 0.   | 4.   | 10.  | 24.  | 42.  | 41.  | 27.  | 1.   | 0.   | 0.   | 0.   | 0.   |
| M-X plus baseline                   | 65.  | 77.  | 89.  | 102. | 117. | 136. | 134. | 117. | 84.  | 85.  | 86.  | 87.  | 88.  |
| Percent difference<br>From baseline | 0.0  | 0.4  | 4.7  | 10.4 | 25.7 | 44.4 | 43.8 | 30.5 | 1.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Alternative 2                       |      |      |      |      |      |      |      |      |      |      |      |      |      |
| K-6                                 | 0.   | 0.   | 2.   | 7.   | 15.  | 24.  | 23.  | 15.  | 2.   | 1.   | 1.   | 1.   | 1.   |
| 7-9                                 | 0.   | 0.   | 1.   | 4.   | 8.   | 12.  | 11.  | 8.   | 1.   | 0.   | 0.   | 0.   | 0.   |
| 10-12                               | 0.   | 0.   | 1.   | 3.   | 6.   | 10.  | 9.   | 6.   | 1.   | 0.   | 0.   | 0.   | 0.   |
| Total M-X related                   | 0.   | 0.   | 4.   | 14.  | 29.  | 47.  | 44.  | 29.  | 3.   | 1.   | 1.   | 1.   | 1.   |
| M-X plus baseline                   | 65.  | 77.  | 90.  | 107. | 122. | 141. | 137. | 119. | 87.  | 86.  | 87.  | 89.  | 90.  |
| Percent difference<br>From baseline | 0.0  | 0.4  | 5.2  | 15.2 | 31.2 | 49.3 | 46.8 | 32.9 | 3.8  | 1.4  | 1.3  | 1.3  | 1.2  |
| Alternative 3                       |      |      |      |      |      |      |      |      |      |      |      |      |      |
| K-6                                 | 0.   | 0.   | 0.   | 5.   | 9.   | 9.   | 30.  | 24.  | 1.   | 0.   | 0.   | 0.   | 0.   |
| 7-9                                 | 0.   | 0.   | 0.   | 3.   | 4.   | 4.   | 15.  | 12.  | 1.   | 0.   | 0.   | 0.   | 0.   |
| 10-12                               | 0.   | 0.   | 0.   | 2.   | 4.   | 4.   | 13.  | 10.  | 0.   | 0.   | 0.   | 0.   | 0.   |
| Total M-X related                   | 0.   | 0.   | 1.   | 10.  | 17.  | 17.  | 58.  | 47.  | 2.   | 0.   | 0.   | 0.   | 0.   |
| M-X plus baseline                   | 65.  | 78.  | 86.  | 103. | 110. | 111. | 151. | 136. | 86.  | 85.  | 86.  | 87.  | 88.  |
| Percent difference<br>From baseline | 0.0  | 0.7  | 1.0  | 10.6 | 18.1 | 17.6 | 61.9 | 52.2 | 2.4  | 0.0  | 0.0  | 0.0  | 0.0  |

Source: HDR Sciences, 28-AUG-81

CT0396

TABLE 2.F.7.4 Projected MX-Related Teacher Requirements By Grade Level In Juab County, Ut.  
Assuming High Baseline  
(Page 2 of 2)

| Alternative /<br>Grade Level        | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |
|-------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Alternative 4                       |      |      |      |      |      |      |      |      |      |      |      |      |      |
| K-6                                 | 0    | 0    | 2    | 5    | 13   | 22   | 21   | 14   | 0    | 0    | 0    | 0    | 0    |
| 7-9                                 | 0    | 0    | 1    | 3    | 6    | 11   | 11   | 7    | 0    | 0    | 0    | 0    | 0    |
| 10-12                               | 0    | 0    | 1    | 2    | 5    | 9    | 9    | 6    | 0    | 0    | 0    | 0    | 0    |
| Total M-x related                   | 0    | 0    | 4    | 10   | 24   | 42   | 41   | 27   | 1    | 0    | 0    | 0    | 0    |
| M-x plus baseline                   | 65   | 77   | 89   | 102  | 117  | 136  | 134  | 117  | 84   | 85   | 86   | 87   | 88   |
| Percent difference<br>From baseline | 0.0  | 0.4  | 4.7  | 10.4 | 25.7 | 44.4 | 43.8 | 30.5 | 1.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Alternative 5                       |      |      |      |      |      |      |      |      |      |      |      |      |      |
| K-6                                 | 0    | 0    | 0    | 5    | 9    | 9    | 30   | 24   | 1    | 0    | 0    | 0    | 0    |
| 7-9                                 | 0    | 0    | 0    | 3    | 4    | 4    | 15   | 12   | 1    | 0    | 0    | 0    | 0    |
| 10-12                               | 0    | 0    | 0    | 2    | 4    | 4    | 13   | 10   | 0    | 0    | 0    | 0    | 0    |
| Total M-x related                   | 0    | 1    | 1    | 10   | 7    | 17   | 58   | 47   | 2    | 0    | 0    | 0    | 0    |
| M-x plus baseline                   | 65   | 78   | 86   | 103  | 110  | 111  | 151  | 136  | 86   | 85   | 86   | 87   | 88   |
| Percent difference<br>From baseline | 0.0  | 0.7  | 1.0  | 10.6 | 18.1 | 17.6 | 61.9 | 52.2 | 2.4  | 0.0  | 0.0  | 0.0  | 0.0  |
| Alternative 6                       |      |      |      |      |      |      |      |      |      |      |      |      |      |
| K-6                                 | 0    | 0    | 2    | 5    | 13   | 22   | 21   | 14   | 0    | 0    | 0    | 0    | 0    |
| 7-9                                 | 0    | 0    | 1    | 3    | 6    | 11   | 11   | 7    | 0    | 0    | 0    | 0    | 0    |
| 10-12                               | 0    | 0    | 1    | 2    | 5    | 9    | 9    | 6    | 0    | 0    | 0    | 0    | 0    |
| Total M-x related                   | 0    | 0    | 4    | 10   | 24   | 42   | 41   | 27   | 1    | 0    | 0    | 0    | 0    |
| M-x plus baseline                   | 65   | 77   | 89   | 102  | 117  | 136  | 134  | 117  | 84   | 85   | 86   | 87   | 88   |
| Percent difference<br>From baseline | 0.0  | 0.4  | 4.7  | 10.4 | 25.7 | 44.4 | 43.8 | 30.5 | 1.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Alternative 8A                      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| K-6                                 | 0    | 0    | 0    | 1    | 1    | 3    | 1    | 0    | 0    | 0    | 0    | 0    | 0    |
| 7-9                                 | 0    | 0    | 0    | 0    | 1    | 1    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| 10-12                               | 0    | 0    | 0    | 0    | 1    | 1    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Total M-x related                   | 0    | 0    | 0    | 1    | 3    | 5    | 2    | 0    | 0    | 0    | 0    | 0    | 0    |
| M-x plus baseline                   | 65   | 77   | 86   | 94   | 95   | 100  | 95   | 90   | 84   | 85   | 86   | 87   | 88   |
| Percent difference<br>From baseline | 0.0  | 0.0  | 0.2  | 1.2  | 2.8  | 5.8  | 1.7  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |

Source: HDR Sciences, 28-AUG-81

CT0396

TABLE 2.F.8.1 PROJECTED BASELINE AND M-X RELATED HEALTH SERVICES AND HOSPITAL BED REQUIREMENTS IN JUAB COUNTY, UT.  
 ASSUMING TREND BASELINE  
 (PAGE 1 OF 2)

| ALTERNATIVE REQUIREMENTS | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |
|--------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| <b>BASLINE</b>           |      |      |      |      |      |      |      |      |      |      |      |      |      |
| PHYSICIANS               | 9.   | 9.   | 10.  | 10.  | 11.  | 11.  | 11.  | 11.  | 11.  | 12.  | 12.  | 12.  | 12.  |
| REGISTERED NURSES        | 27.  | 28.  | 30.  | 31.  | 32.  | 32.  | 33.  | 34.  | 34.  | 35.  | 35.  | 36.  | 36.  |
| DENTISTS                 | 3.   | 3.   | 3.   | 4.   | 4.   | 4.   | 4.   | 4.   | 4.   | 4.   | 4.   | 4.   | 4.   |
| MENTAL HEALTH PERS.      | 2.   | 2.   | 2.   | 2.   | 2.   | 2.   | 2.   | 2.   | 2.   | 2.   | 2.   | 2.   | 2.   |
| HOSPITAL BEDS            | 24.  | 25.  | 26.  | 28.  | 28.  | 29.  | 29.  | 30.  | 31.  | 31.  | 32.  | 32.  | 32.  |
| <b>PROPOSED ACTION</b>   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| PHYSICIANS               | 0.   | 0.   | 1.   | 1.   | 4.   | 6.   | 6.   | 4.   | 0.   | 0.   | 0.   | 0.   | 0.   |
| REGISTERED NURSES        | 0.   | 0.   | 1.   | 3.   | 8.   | 14.  | 14.  | 10.  | 1.   | 0.   | 0.   | 0.   | 0.   |
| DENTISTS                 | 0.   | 0.   | 0.   | 1.   | 1.   | 3.   | 3.   | 2.   | 0.   | 0.   | 0.   | 0.   | 0.   |
| MENTAL HEALTH PERS.      | 0.   | 0.   | 0.   | 0.   | 1.   | 2.   | 2.   | 2.   | 0.   | 0.   | 0.   | 0.   | 0.   |
| HOSPITAL BEDS            | 0.   | 0.   | 2.   | 4.   | 10.  | 17.  | 17.  | 12.  | 1.   | 0.   | 0.   | 0.   | 0.   |
| <b>ALTERNATIVE 1</b>     |      |      |      |      |      |      |      |      |      |      |      |      |      |
| PHYSICIANS               | 0.   | 0.   | 1.   | 1.   | 4.   | 6.   | 6.   | 4.   | 0.   | 0.   | 0.   | 0.   | 0.   |
| REGISTERED NURSES        | 0.   | 0.   | 1.   | 3.   | 8.   | 14.  | 14.  | 10.  | 1.   | 0.   | 0.   | 0.   | 0.   |
| DENTISTS                 | 0.   | 0.   | 0.   | 1.   | 1.   | 3.   | 3.   | 2.   | 0.   | 0.   | 0.   | 0.   | 0.   |
| MENTAL HEALTH PERS.      | 0.   | 0.   | 0.   | 0.   | 1.   | 2.   | 2.   | 2.   | 0.   | 0.   | 0.   | 0.   | 0.   |
| HOSPITAL BEDS            | 0.   | 0.   | 2.   | 4.   | 10.  | 17.  | 17.  | 12.  | 1.   | 0.   | 0.   | 0.   | 0.   |
| <b>ALTERNATIVE 2</b>     |      |      |      |      |      |      |      |      |      |      |      |      |      |
| PHYSICIANS               | 0.   | 0.   | 1.   | 2.   | 4.   | 7.   | 7.   | 5.   | 1.   | 0.   | 0.   | 0.   | 0.   |
| REGISTERED NURSES        | 0.   | 0.   | 1.   | 4.   | 9.   | 15.  | 15.  | 11.  | 2.   | 1.   | 1.   | 1.   | 1.   |
| DENTISTS                 | 0.   | 0.   | 0.   | 1.   | 2.   | 3.   | 3.   | 2.   | 0.   | 0.   | 0.   | 0.   | 0.   |
| MENTAL HEALTH PERS.      | 0.   | 0.   | 0.   | 1.   | 2.   | 3.   | 3.   | 2.   | 0.   | 0.   | 0.   | 0.   | 0.   |
| HOSPITAL BEDS            | 0.   | 0.   | 2.   | 5.   | 11.  | 19.  | 18.  | 13.  | 2.   | 1.   | 1.   | 1.   | 1.   |
| <b>ALTERNATIVE 3</b>     |      |      |      |      |      |      |      |      |      |      |      |      |      |
| PHYSICIANS               | 0.   | 0.   | 0.   | 1.   | 3.   | 3.   | 9.   | 7.   | 0.   | 0.   | 0.   | 0.   | 0.   |
| REGISTERED NURSES        | 0.   | 0.   | 0.   | 3.   | 5.   | 6.   | 20.  | 16.  | 1.   | 0.   | 0.   | 0.   | 0.   |
| DENTISTS                 | 0.   | 0.   | 0.   | 1.   | 1.   | 1.   | 3.   | 3.   | 0.   | 0.   | 0.   | 0.   | 0.   |
| MENTAL HEALTH PERS.      | 0.   | 0.   | 0.   | 0.   | 1.   | 1.   | 3.   | 3.   | 0.   | 0.   | 0.   | 0.   | 0.   |
| HOSPITAL BEDS            | 0.   | 0.   | 0.   | 4.   | 7.   | 7.   | 24.  | 20.  | 1.   | 0.   | 0.   | 0.   | 0.   |
| <b>ALTERNATIVE 4</b>     |      |      |      |      |      |      |      |      |      |      |      |      |      |
| PHYSICIANS               | 0.   | 0.   | 1.   | 1.   | 4.   | 6.   | 6.   | 4.   | 0.   | 0.   | 0.   | 0.   | 0.   |
| REGISTERED NURSES        | 0.   | 0.   | 1.   | 3.   | 8.   | 14.  | 14.  | 10.  | 1.   | 0.   | 0.   | 0.   | 0.   |
| DENTISTS                 | 0.   | 0.   | 0.   | 1.   | 1.   | 3.   | 3.   | 2.   | 0.   | 0.   | 0.   | 0.   | 0.   |
| MENTAL HEALTH PERS.      | 0.   | 0.   | 0.   | 0.   | 1.   | 2.   | 2.   | 2.   | 0.   | 0.   | 0.   | 0.   | 0.   |
| HOSPITAL BEDS            | 0.   | 0.   | 2.   | 4.   | 10.  | 17.  | 17.  | 12.  | 1.   | 0.   | 0.   | 0.   | 0.   |

SOURCE: HDR SCIENCES, 18-AUG-81

CT0648

TABLE 2 F. 8.1 PROJECTED BASELINE AND M-X RELATED HEALTH SERVICES AND HOSPITAL BED REQUIREMENTS IN JUAB COUNTY, UT.  
 ASSUMING TREND BASELINE (PAGE 2 OF 2)

| ALTERNATIVE / REQUIREMENTS | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |
|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| ALTERNATIVE 5              |      |      |      |      |      |      |      |      |      |      |      |      |      |
| PHYSICIANS                 | 0.   | 0.   | 0.   | 1.   | 3.   | 3.   | 9.   | 7.   | 0.   | 0.   | 0.   | 0.   | 0.   |
| REGISTERED NURSES          | 0.   | 0.   | 0.   | 3.   | 5.   | 6.   | 20.  | 16.  | 1.   | 0.   | 0.   | 0.   | 0.   |
| DENTISTS                   | 0.   | 0.   | 0.   | 1.   | 1.   | 1.   | 3.   | 3.   | 0.   | 0.   | 0.   | 0.   | 0.   |
| MENTAL HEALTH PERS.        | 0.   | 0.   | 0.   | 0.   | 1.   | 1.   | 3.   | 3.   | 0.   | 0.   | 0.   | 0.   | 0.   |
| HOSPITAL BEDS              | 0.   | 0.   | 0.   | 4.   | 7.   | 7.   | 24.  | 20.  | 1.   | 0.   | 0.   | 0.   | 0.   |
| ALTERNATIVE 6              |      |      |      |      |      |      |      |      |      |      |      |      |      |
| PHYSICIANS                 | 0.   | 0.   | 1.   | 1.   | 4.   | 6.   | 6.   | 4.   | 0.   | 0.   | 0.   | 0.   | 0.   |
| REGISTERED NURSES          | 0.   | 0.   | 1.   | 3.   | 8.   | 14.  | 14.  | 10.  | 1.   | 0.   | 0.   | 0.   | 0.   |
| DENTISTS                   | 0.   | 0.   | 0.   | 1.   | 1.   | 3.   | 3.   | 2.   | 0.   | 0.   | 0.   | 0.   | 0.   |
| MENTAL HEALTH PERS.        | 0.   | 0.   | 0.   | 0.   | 1.   | 2.   | 2.   | 2.   | 0.   | 0.   | 0.   | 0.   | 0.   |
| HOSPITAL BEDS              | 0.   | 0.   | 2.   | 4.   | 10.  | 17.  | 17.  | 12.  | 1.   | 0.   | 0.   | 0.   | 0.   |
| ALTERNATIVE 8A             |      |      |      |      |      |      |      |      |      |      |      |      |      |
| PHYSICIANS                 | 0.   | 0.   | 0.   | 0.   | 0.   | 1.   | 0.   | 0.   | 0.   | 0.   | 0.   | 0.   | 0.   |
| REGISTERED NURSES          | 0.   | 0.   | 0.   | 0.   | 1.   | 1.   | 0.   | 0.   | 0.   | 0.   | 0.   | 0.   | 0.   |
| DENTISTS                   | 0.   | 0.   | 0.   | 0.   | 0.   | 0.   | 0.   | 0.   | 0.   | 0.   | 0.   | 0.   | 0.   |
| MENTAL HEALTH PERS.        | 0.   | 0.   | 0.   | 0.   | 0.   | 0.   | 0.   | 0.   | 0.   | 0.   | 0.   | 0.   | 0.   |
| HOSPITAL BEDS              | 0.   | 0.   | 0.   | 0.   | 1.   | 2.   | 1.   | 0.   | 0.   | 0.   | 0.   | 0.   | 0.   |

SOURCE: HDR SCIENCES, 18-AUG-81

CT0648

TABLE 2.F.8.2 PROJECTED BASELINE AND M-X RELATED HEALTH SERVICES AND HOSPITAL BED REQUIREMENTS 1 JUAB COUNTY, UT.  
ASSUMING HIGH BASELINE (PAGE 1 OF 2)

| ALTERNATIVE /<br>REQUIREMENTS | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |
|-------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| <b>BASELINE</b>               |      |      |      |      |      |      |      |      |      |      |      |      |      |
| PHYSICIANS                    | 10.  | 12.  | 13.  | 14.  | 14.  | 14.  | 14.  | 13.  | 13.  | 13.  | 13.  | 13.  | 13.  |
| REGISTERED NURSES             | 29.  | 35.  | 38.  | 42.  | 42.  | 42.  | 42.  | 40.  | 38.  | 38.  | 39.  | 39.  | 40.  |
| DENTISTS                      | 3.   | 4.   | 5.   | 5.   | 5.   | 5.   | 5.   | 5.   | 4.   | 5.   | 5.   | 5.   | 5.   |
| MENTAL HEALTH PERS.           | 2.   | 2.   | 2.   | 3.   | 3.   | 3.   | 3.   | 2.   | 2.   | 2.   | 2.   | 2.   | 2.   |
| HOSPITAL BEDS                 | 26.  | 31.  | 34.  | 37.  | 37.  | 38.  | 37.  | 36.  | 33.  | 34.  | 34.  | 35.  | 35.  |
| <b>PROPOSED ACTION</b>        |      |      |      |      |      |      |      |      |      |      |      |      |      |
| PHYSICIANS                    | 0.   | 0.   | 1.   | 1.   | 4.   | 6.   | 6.   | 4.   | 0.   | 0.   | 0.   | 0.   | 0.   |
| REGISTERED NURSES             | 0.   | 0.   | 1.   | 3.   | 8.   | 14.  | 14.  | 10.  | 1.   | 0.   | 0.   | 0.   | 0.   |
| DENTISTS                      | 0.   | 0.   | 0.   | 1.   | 1.   | 3.   | 3.   | 2.   | 0.   | 0.   | 0.   | 0.   | 0.   |
| MENTAL HEALTH PERS.           | 0.   | 0.   | 0.   | 0.   | 1.   | 2.   | 2.   | 2.   | 0.   | 0.   | 0.   | 0.   | 0.   |
| HOSPITAL BEDS                 | 0.   | 0.   | 2.   | 4.   | 10.  | 17.  | 17.  | 12.  | 0.   | 0.   | 0.   | 0.   | 0.   |
| <b>ALTERNATIVE 1</b>          |      |      |      |      |      |      |      |      |      |      |      |      |      |
| PHYSICIANS                    | 0.   | 0.   | 1.   | 1.   | 4.   | 6.   | 6.   | 4.   | 0.   | 0.   | 0.   | 0.   | 0.   |
| REGISTERED NURSES             | 0.   | 0.   | 1.   | 3.   | 8.   | 14.  | 14.  | 10.  | 1.   | 0.   | 0.   | 0.   | 0.   |
| DENTISTS                      | 0.   | 0.   | 0.   | 1.   | 1.   | 3.   | 3.   | 2.   | 0.   | 0.   | 0.   | 0.   | 0.   |
| MENTAL HEALTH PERS.           | 0.   | 0.   | 0.   | 0.   | 1.   | 2.   | 2.   | 2.   | 0.   | 0.   | 0.   | 0.   | 0.   |
| HOSPITAL BEDS                 | 0.   | 0.   | 2.   | 4.   | 10.  | 17.  | 17.  | 12.  | 0.   | 0.   | 0.   | 0.   | 0.   |
| <b>ALTERNATIVE 2</b>          |      |      |      |      |      |      |      |      |      |      |      |      |      |
| PHYSICIANS                    | 0.   | 0.   | 1.   | 2.   | 4.   | 7.   | 7.   | 5.   | 1.   | 0.   | 0.   | 0.   | 0.   |
| REGISTERED NURSES             | 0.   | 0.   | 1.   | 4.   | 9.   | 15.  | 15.  | 11.  | 2.   | 1.   | 1.   | 1.   | 1.   |
| DENTISTS                      | 0.   | 0.   | 0.   | 1.   | 2.   | 3.   | 3.   | 2.   | 0.   | 0.   | 0.   | 0.   | 0.   |
| MENTAL HEALTH PERS.           | 0.   | 0.   | 0.   | 1.   | 2.   | 3.   | 3.   | 2.   | 0.   | 0.   | 0.   | 0.   | 0.   |
| HOSPITAL BEDS                 | 0.   | 0.   | 2.   | 5.   | 11.  | 19.  | 18.  | 13.  | 2.   | 1.   | 1.   | 1.   | 1.   |
| <b>ALTERNATIVE 3</b>          |      |      |      |      |      |      |      |      |      |      |      |      |      |
| PHYSICIANS                    | 0.   | 0.   | 0.   | 1.   | 2.   | 3.   | 9.   | 7.   | 0.   | 0.   | 0.   | 0.   | 0.   |
| REGISTERED NURSES             | 0.   | 0.   | 0.   | 3.   | 5.   | 6.   | 20.  | 16.  | 1.   | 0.   | 0.   | 0.   | 0.   |
| DENTISTS                      | 0.   | 0.   | 0.   | 1.   | 1.   | 1.   | 3.   | 3.   | 0.   | 0.   | 0.   | 0.   | 0.   |
| MENTAL HEALTH PERS.           | 0.   | 0.   | 0.   | 0.   | 1.   | 1.   | 3.   | 3.   | 0.   | 0.   | 0.   | 0.   | 0.   |
| HOSPITAL BEDS                 | 0.   | 0.   | 0.   | 4.   | 7.   | 7.   | 24.  | 20.  | 1.   | 0.   | 0.   | 0.   | 0.   |
| <b>ALTERNATIVE 4</b>          |      |      |      |      |      |      |      |      |      |      |      |      |      |
| PHYSICIANS                    | 0.   | 0.   | 1.   | 1.   | 4.   | 6.   | 6.   | 4.   | 0.   | 0.   | 0.   | 0.   | 0.   |
| REGISTERED NURSES             | 0.   | 0.   | 1.   | 3.   | 8.   | 14.  | 14.  | 10.  | 1.   | 0.   | 0.   | 0.   | 0.   |
| DENTISTS                      | 0.   | 0.   | 0.   | 1.   | 1.   | 3.   | 3.   | 2.   | 0.   | 0.   | 0.   | 0.   | 0.   |
| MENTAL HEALTH PERS.           | 0.   | 0.   | 0.   | 0.   | 1.   | 2.   | 2.   | 2.   | 0.   | 0.   | 0.   | 0.   | 0.   |
| HOSPITAL BEDS                 | 0.   | 0.   | 2.   | 4.   | 10.  | 17.  | 17.  | 12.  | 0.   | 0.   | 0.   | 0.   | 0.   |

SOURCE HDR SCIENCES, 18-AUG-81

CT0684

TABLE 2.F.8.2 PROJECTED BASELINE AND M-X RELATED HEALTH SERVICES AND HOSPITAL BED REQUIREMENTS IN JUAB COUNTY, UT.  
ASSUMING HIGH BASELINE (PAGE 2 OF 2)

| ALTERNATIVE / REQUIREMENTS | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |
|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| ALTERNATIVE 5              |      |      |      |      |      |      |      |      |      |      |      |      |      |
| PHYSICIANS                 | 0.   | 0.   | 0.   | 1.   | 2.   | 3.   | 9.   | 7.   | 0.   | 0.   | 0.   | 0.   | 0.   |
| REGISTERED NURSES          | 0.   | 0.   | 0.   | 3.   | 5.   | 6.   | 20.  | 16.  | 1.   | 0.   | 0.   | 0.   | 0.   |
| DENTISTS                   | 0.   | 0.   | 0.   | 1.   | 1.   | 1.   | 3.   | 3.   | 0.   | 0.   | 0.   | 0.   | 0.   |
| MENTAL HEALTH PERS.        | 0.   | 0.   | 0.   | 0.   | 1.   | 1.   | 3.   | 3.   | 0.   | 0.   | 0.   | 0.   | 0.   |
| HOSPITAL BEDS              | 0.   | 0.   | 0.   | 4.   | 7.   | 7.   | 24.  | 20.  | 1.   | 0.   | 0.   | 0.   | 0.   |
| ALTERNATIVE 6              |      |      |      |      |      |      |      |      |      |      |      |      |      |
| PHYSICIANS                 | 0.   | 0.   | 1.   | 1.   | 4.   | 6.   | 6.   | 4.   | 0.   | 0.   | 0.   | 0.   | 0.   |
| REGISTERED NURSES          | 0.   | 0.   | 1.   | 3.   | 8.   | 14.  | 14.  | 10.  | 1.   | 0.   | 0.   | 0.   | 0.   |
| DENTISTS                   | 0.   | 0.   | 0.   | 1.   | 1.   | 3.   | 3.   | 2.   | 0.   | 0.   | 0.   | 0.   | 0.   |
| MENTAL HEALTH PERS.        | 0.   | 0.   | 0.   | 0.   | 0.   | 0.   | 0.   | 0.   | 0.   | 0.   | 0.   | 0.   | 0.   |
| HOSPITAL BEDS              | 0.   | 0.   | 0.   | 0.   | 0.   | 0.   | 0.   | 0.   | 0.   | 0.   | 0.   | 0.   | 0.   |
| ALTERNATIVE 7              |      |      |      |      |      |      |      |      |      |      |      |      |      |
| PHYSICIANS                 | 0.   | 0.   | 0.   | 0.   | 0.   | 1.   | 0.   | 0.   | 0.   | 0.   | 0.   | 0.   | 0.   |
| REGISTERED NURSES          | 0.   | 0.   | 0.   | 0.   | 1.   | 1.   | 0.   | 0.   | 0.   | 0.   | 0.   | 0.   | 0.   |
| DENTISTS                   | 0.   | 0.   | 0.   | 0.   | 0.   | 0.   | 0.   | 0.   | 0.   | 0.   | 0.   | 0.   | 0.   |
| MENTAL HEALTH PERS.        | 0.   | 0.   | 0.   | 0.   | 0.   | 0.   | 0.   | 0.   | 0.   | 0.   | 0.   | 0.   | 0.   |
| HOSPITAL BEDS              | 0.   | 0.   | 0.   | 0.   | 1.   | 2.   | 1.   | 0.   | 0.   | 0.   | 0.   | 0.   | 0.   |

SOURCE: HDR SCIENCES, 18-AUG-81

CT0684

TABLE 2.F.9.1 PROJECTED MX-RELATED REQUIREMENTS FOR LAW ENFORCEMENT PERSONNEL IN JUAB COUNTY, UT.  
 ASSUMING TREND BASELINE  
 (PAGE 1 OF 2)

| ALTERNATIVE /<br>PERSONNEL REQUIREMENTS | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |
|-----------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| BASELINE REQUIREMENTS                   | 12.  | 13.  | 13.  | 14.  | 14.  | 14.  | 15.  | 15.  | 15.  | 16.  | 16.  | 16.  | 16.  |
| PROPOSED ACTION                         |      |      |      |      |      |      |      |      |      |      |      |      |      |
| M-X REQUIREMENTS                        | 0.   | 0.   | 1.   | 2.   | 5.   | 10.  | 9.   | 6.   | 0.   | 0.   | 0.   | 0.   | 0.   |
| M-X PLUS BASELINE                       | 12.  | 13.  | 14.  | 16.  | 19.  | 24.  | 24.  | 21.  | 16.  | 16.  | 16.  | 16.  | 16.  |
| PERCENT DIFFERENCE<br>FROM BASELINE     | 0.0  | 0.6  | 6.3  | 14.5 | 37.3 | 66.2 | 64.5 | 42.7 | 1.7  | 0.0  | 0.0  | 0.0  | 0.0  |
| ALTERNATIVE 1                           |      |      |      |      |      |      |      |      |      |      |      |      |      |
| M-X REQUIREMENTS                        | 0.   | 0.   | 1.   | 2.   | 5.   | 10.  | 9.   | 6.   | 0.   | 0.   | 0.   | 0.   | 0.   |
| M-X PLUS BASELINE                       | 12.  | 13.  | 14.  | 16.  | 19.  | 24.  | 24.  | 21.  | 16.  | 16.  | 16.  | 16.  | 16.  |
| PERCENT DIFFERENCE<br>FROM BASELINE     | 0.0  | 0.6  | 6.3  | 14.5 | 37.3 | 66.2 | 64.5 | 42.7 | 1.7  | 0.0  | 0.0  | 0.0  | 0.0  |
| ALTERNATIVE 2                           |      |      |      |      |      |      |      |      |      |      |      |      |      |
| M-X REQUIREMENTS                        | 0.   | 0.   | 1.   | 3.   | 6.   | 10.  | 10.  | 7.   | 1.   | 0.   | 0.   | 0.   | 0.   |
| M-X PLUS BASELINE                       | 12.  | 13.  | 14.  | 17.  | 20.  | 25.  | 25.  | 22.  | 16.  | 16.  | 16.  | 16.  | 16.  |
| PERCENT DIFFERENCE<br>FROM BASELINE     | 0.0  | 0.6  | 6.9  | 19.8 | 43.2 | 71.5 | 68.8 | 46.9 | 5.9  | 2.4  | 2.2  | 2.1  | 2.1  |
| ALTERNATIVE 3                           |      |      |      |      |      |      |      |      |      |      |      |      |      |
| M-X REQUIREMENTS                        | 0.   | 0.   | 0.   | 2.   | 4.   | 4.   | 13.  | 11.  | 1.   | 0.   | 0.   | 0.   | 0.   |
| M-X PLUS BASELINE                       | 12.  | 13.  | 13.  | 16.  | 18.  | 18.  | 28.  | 26.  | 16.  | 16.  | 16.  | 16.  | 16.  |
| PERCENT DIFFERENCE<br>FROM BASELINE     | 0.0  | 0.8  | 1.2  | 14.1 | 25.8 | 26.8 | 89.7 | 72.5 | 3.8  | 0.0  | 0.0  | 0.0  | 0.0  |
| ALTERNATIVE 4                           |      |      |      |      |      |      |      |      |      |      |      |      |      |
| M-X REQUIREMENTS                        | 0.   | 0.   | 1.   | 2.   | 5.   | 10.  | 9.   | 6.   | 0.   | 0.   | 0.   | 0.   | 0.   |
| M-X PLUS BASELINE                       | 12.  | 13.  | 14.  | 16.  | 19.  | 24.  | 24.  | 21.  | 16.  | 16.  | 16.  | 16.  | 16.  |
| PERCENT DIFFERENCE<br>FROM BASELINE     | 0.0  | 0.6  | 6.3  | 14.5 | 37.3 | 66.2 | 64.5 | 42.7 | 1.7  | 0.0  | 0.0  | 0.0  | 0.0  |

SOURCE: HDR SCIENCES, 18-AUG-81

CT0600

TABLE 2.F.9.1 PROJECTED MX-RELATED REQUIREMENTS FOR LAW ENFORCEMENT PERSONNEL IN JUAB COUNTY, UT.  
 ASSUMING TREND BASELINE  
 (PAGE 2 OF 2)

| ALTERNATIVE /<br>PERSONNEL REQUIREMENTS | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |
|-----------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| ALTERNATIVE 5                           |      |      |      |      |      |      |      |      |      |      |      |      |      |
| M-X REQUIREMENTS                        | 0.   | 0.   | 0.   | 2.   | 4.   | 4.   | 13.  | 11.  | 1.   | 0.   | 0.   | 0.   | 0.   |
| M-X PLUS BASELINE                       | 12.  | 13.  | 13.  | 16.  | 18.  | 18.  | 28.  | 26.  | 16.  | 16.  | 16.  | 16.  | 16.  |
| PERCENT DIFFERENCE<br>FROM BASELINE     | 0.0  | 0.8  | 1.2  | 14.1 | 25.8 | 26.8 | 89.7 | 72.5 | 3.8  | 0.0  | 0.0  | 0.0  | 0.0  |
| ALTERNATIVE 6                           |      |      |      |      |      |      |      |      |      |      |      |      |      |
| M-X REQUIREMENTS                        | 0.   | 0.   | 1.   | 2.   | 5.   | 10.  | 9.   | 6.   | 0.   | 0.   | 0.   | 0.   | 0.   |
| M-X PLUS BASELINE                       | 12.  | 13.  | 14.  | 16.  | 19.  | 24.  | 24.  | 21.  | 16.  | 16.  | 16.  | 16.  | 16.  |
| PERCENT DIFFERENCE<br>FROM BASELINE     | 0.0  | 0.6  | 6.3  | 14.5 | 37.3 | 66.2 | 64.5 | 42.7 | 1.7  | 0.0  | 0.0  | 0.0  | 0.0  |
| ALTERNATIVE 8A                          |      |      |      |      |      |      |      |      |      |      |      |      |      |
| M-X REQUIREMENTS                        | 0.   | 0.   | 0.   | 0.   | 0.   | 1.   | 0.   | 0.   | 0.   | 0.   | 0.   | 0.   | 0.   |
| M-X PLUS BASELINE                       | 12.  | 13.  | 13.  | 14.  | 15.  | 15.  | 15.  | 15.  | 15.  | 16.  | 16.  | 16.  | 16.  |
| PERCENT DIFFERENCE<br>FROM BASELINE     | 0.0  | 0.0  | 0.4  | 1.5  | 3.3  | 6.5  | 1.8  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |

SOURCE: HDR SCIENCES, 18-AUG-81

CT0600

TABLE 2.F.9.2 PROJECTED MX-RELATED REQUIREMENTS FOR LAW ENFORCEMENT PERSONNEL IN JUAB COUNTY, UT.  
ASSUMING HIGH BASELINE (PAGE 1 OF 2)

| ALTERNATIVE /<br>PERSONNEL REQUIREMENTS | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |
|-----------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| BASELINE REQUIREMENTS                   | 13   | 15   | 17   | 19   | 19   | 19   | 19   | 18   | 17   | 17   | 17   | 17   | 18   |
| PROPOSED ACTION                         |      |      |      |      |      |      |      |      |      |      |      |      |      |
| M-X REQUIREMENTS                        | 0    | 0    | 1    | 2    | 5    | 9    | 9    | 6    | 0    | 0    | 0    | 0    | 0    |
| M-X PLUS BASELINE                       | 13   | 15   | 18   | 21   | 24   | 28   | 28   | 24   | 17   | 17   | 17   | 17   | 18   |
| PERCENT DIFFERENCE<br>FROM BASELINE     | 0.0  | 0.4  | 4.7  | 10.5 | 28.1 | 50.3 | 50.6 | 35.6 | 1.4  | 0.0  | 0.0  | 0.0  | 0.0  |
| ALTERNATIVE 1                           |      |      |      |      |      |      |      |      |      |      |      |      |      |
| M-X REQUIREMENTS                        | 0    | 0    | 1    | 2    | 5    | 9    | 9    | 6    | 0    | 0    | 0    | 0    | 0    |
| M-X PLUS BASELINE                       | 13   | 15   | 18   | 21   | 24   | 28   | 28   | 24   | 17   | 17   | 17   | 17   | 18   |
| PERCENT DIFFERENCE<br>FROM BASELINE     | 0.0  | 0.4  | 4.7  | 10.5 | 28.1 | 50.3 | 50.6 | 35.6 | 1.4  | 0.0  | 0.0  | 0.0  | 0.0  |
| ALTERNATIVE 2                           |      |      |      |      |      |      |      |      |      |      |      |      |      |
| M-X REQUIREMENTS                        | 0    | 0    | 1    | 3    | 6    | 10   | 10   | 7    | 1    | 0    | 0    | 0    | 0    |
| M-X PLUS BASELINE                       | 13   | 15   | 18   | 21   | 25   | 29   | 29   | 25   | 18   | 17   | 18   | 18   | 18   |
| PERCENT DIFFERENCE<br>FROM BASELINE     | 0.0  | 0.4  | 5.1  | 14.5 | 32.6 | 54.3 | 53.6 | 38.9 | 5.2  | 2.0  | 1.8  | 1.7  | 1.7  |
| ALTERNATIVE 3                           |      |      |      |      |      |      |      |      |      |      |      |      |      |
| M-X REQUIREMENTS                        | 0    | 0    | 0    | 2    | 4    | 4    | 13   | 11   | 1    | 0    | 0    | 0    | 0    |
| M-X PLUS BASELINE                       | 13   | 15   | 17   | 20   | 22   | 23   | 32   | 29   | 17   | 17   | 17   | 17   | 18   |
| PERCENT DIFFERENCE<br>FROM BASELINE     | 0.0  | 0.6  | 0.8  | 10.3 | 19.4 | 19.9 | 70.4 | 60.6 | 3.3  | 0.0  | 0.0  | 0.0  | 0.0  |
| ALTERNATIVE 4                           |      |      |      |      |      |      |      |      |      |      |      |      |      |
| M-X REQUIREMENTS                        | 0    | 0    | 1    | 2    | 5    | 9    | 9    | 6    | 0    | 0    | 0    | 0    | 0    |
| M-X PLUS BASELINE                       | 13   | 15   | 18   | 21   | 24   | 28   | 28   | 24   | 17   | 17   | 17   | 17   | 18   |
| PERCENT DIFFERENCE<br>FROM BASELINE     | 0.0  | 0.4  | 4.7  | 10.5 | 28.1 | 50.3 | 50.6 | 35.6 | 1.4  | 0.0  | 0.0  | 0.0  | 0.0  |

SOURCE: HDR SCIENCES, 18-AUG-81

CT0636

TABLE 2.F.9.2 PROJECTED MX-RELATED REQUIREMENTS FOR LAW ENFORCEMENT PERSONNEL IN JUAB COUNTY, UT.  
ASSUMING HIGH BASELINE (PAGE 2 OF 2)

| ALTERNATIVE /<br>PERSONNEL REQUIREMENTS | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |
|-----------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| ALTERNATIVE 5                           |      |      |      |      |      |      |      |      |      |      |      |      |      |
| M-X REQUIREMENTS                        | 0.   | 0.   | 0.   | 2.   | 4.   | 4.   | 13.  | 11.  | 1.   | 0.   | 0.   | 0.   | 0.   |
| M-X PLUS BASELINE                       | 13.  | 15.  | 17.  | 20.  | 22.  | 23.  | 32.  | 29.  | 17.  | 17.  | 17.  | 17.  | 18.  |
| PERCENT DIFFERENCE<br>FROM BASELINE     | 0.0  | 0.6  | 0.8  | 10.3 | 19.4 | 19.9 | 70.4 | 60.6 | 3.3  | 0.0  | 0.0  | 0.0  | 0.0  |
| ALTERNATIVE 6                           |      |      |      |      |      |      |      |      |      |      |      |      |      |
| M-X REQUIREMENTS                        | 0.   | 0.   | 1.   | 2.   | 5.   | 9.   | 9.   | 6.   | 0.   | 0.   | 0.   | 0.   | 0.   |
| M-X PLUS BASELINE                       | 13.  | 15.  | 18.  | 21.  | 24.  | 28.  | 28.  | 24.  | 17.  | 17.  | 17.  | 17.  | 18.  |
| PERCENT DIFFERENCE<br>FROM BASELINE     | 0.0  | 0.4  | 4.7  | 10.5 | 28.1 | 50.3 | 50.6 | 35.6 | 1.4  | 0.0  | 0.0  | 0.0  | 0.0  |
| ALTERNATIVE 8A                          |      |      |      |      |      |      |      |      |      |      |      |      |      |
| M-X REQUIREMENTS                        | 0.   | 0.   | 0.   | 0.   | 0.   | 1.   | 0.   | 0.   | 0.   | 0.   | 0.   | 0.   | 0.   |
| M-X PLUS BASELINE                       | 13.  | 15.  | 17.  | 19.  | 19.  | 20.  | 19.  | 18.  | 17.  | 17.  | 17.  | 17.  | 18.  |
| PERCENT DIFFERENCE<br>FROM BASELINE     | 0.0  | 0.0  | 0.2  | 0.9  | 2.3  | 4.8  | 1.4  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |

SOURCE: HDR SCIENCES, 18-AUG-81

CT0636

TABLE 2.F.9.3 PROJECTED MX-RELATED REQUIREMENTS FOR FIRE PROTECTION PERSONNEL IN JUAB COUNTY, UT.  
 ASSUMING TREND BASELINE  
 (PAGE 1 OF 2)

| ALTERNATIVE /<br>PERSONNEL REQUIREMENTS | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |
|-----------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| BASELINE REQUIREMENTS                   | 10.  | 10.  | 11.  | 11.  | 12   | 12   | 12   | 12   | 13   | 13   | 13   | 13   | 13   |
| PROPOSED ACTION                         |      |      |      |      |      |      |      |      |      |      |      |      |      |
| M-X REQUIREMENTS                        | 0.   | 0.   | 1.   | 1.   | 3    | 6    | 6    | 4    | 0.   | 0.   | 0.   | 0.   | 0.   |
| M-X PLUS BASELINE                       | 10.  | 10.  | 11.  | 13   | 15   | 18.  | 18.  | 16.  | 13.  | 13.  | 13.  | 13   | 13   |
| PERCENT DIFFERENCE<br>FROM BASELINE     | 0.0  | 0.6  | 5.3  | 11.8 | 28.1 | 48.3 | 46.1 | 30.3 | 1.7  | 0.0  | 0.0  | 0.0  | 0.0  |
| ALTERNATIVE 1                           |      |      |      |      |      |      |      |      |      |      |      |      |      |
| M-X REQUIREMENTS                        | 0.   | 0.   | 1.   | 1.   | 3    | 6.   | 6.   | 4    | 0.   | 0.   | 0.   | 0.   | 0    |
| M-X PLUS BASELINE                       | 10.  | 10.  | 11.  | 13.  | 15   | 18.  | 18.  | 16.  | 13.  | 13.  | 13.  | 13   | 13   |
| PERCENT DIFFERENCE<br>FROM BASELINE     | 0.0  | 0.6  | 5.3  | 11.8 | 28.1 | 48.3 | 46.1 | 30.3 | 1.7  | 0.0  | 0.0  | 0.0  | 0.0  |
| ALTERNATIVE 2                           |      |      |      |      |      |      |      |      |      |      |      |      |      |
| M-X REQUIREMENTS                        | 0.   | 0.   | 1.   | 2.   | 4    | 6.   | 6.   | 4    | 1.   | 0.   | 0.   | 0.   | 0    |
| M-X PLUS BASELINE                       | 10.  | 10.  | 11.  | 13.  | 16.  | 18.  | 18.  | 17.  | 13.  | 13.  | 13.  | 13   | 14   |
| PERCENT DIFFERENCE<br>FROM BASELINE     | 0.0  | 0.6  | 5.8  | 17.2 | 34.1 | 53.6 | 50.5 | 34.5 | 5.9  | 2.4  | 2.2  | 2.1  | 2.1  |
| ALTERNATIVE 3                           |      |      |      |      |      |      |      |      |      |      |      |      |      |
| M-X REQUIREMENTS                        | 0.   | 0.   | 0.   | 1.   | 2.   | 2.   | 8.   | 6.   | 0.   | 0.   | 0    | 0    | 0    |
| M-X PLUS BASELINE                       | 10.  | 10.  | 11.  | 13.  | 14.  | 14.  | 20.  | 19.  | 13.  | 13.  | 13   | 13   | 13   |
| PERCENT DIFFERENCE<br>FROM BASELINE     | 0.0  | 0.8  | 1.2  | 12.0 | 19.9 | 20.0 | 65.1 | 51.5 | 3.8  | 0.0  | 0.0  | 0.0  | 0.0  |
| ALTERNATIVE 4                           |      |      |      |      |      |      |      |      |      |      |      |      |      |
| M-X REQUIREMENTS                        | 0.   | 0.   | 1.   | 1.   | 3.   | 6.   | 6.   | 4.   | 0.   | 0.   | 0    | 0    | 0    |
| M-X PLUS BASELINE                       | 10.  | 10.  | 11.  | 13.  | 15.  | 18.  | 18.  | 16.  | 13.  | 13.  | 13   | 13   | 13   |
| PERCENT DIFFERENCE<br>FROM BASELINE     | 0.0  | 0.6  | 5.3  | 11.8 | 28.1 | 48.3 | 46.1 | 30.3 | 1.7  | 0.0  | 0.0  | 0.0  | 0.0  |

SOURCE: HDR SCIENCES, 18-AUG-81

CT0552

TABLE 2.F.9.3 PROJECTED MX-RELATED REQUIREMENTS FOR FIRE PROTECTION PERSONNEL IN JUAB COUNTY, UT.  
ASSUMING TREND BASELINE  
(PAGE 2 OF 2)

| ALTERNATIVE /<br>PERSONNEL REQUIREMENTS | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |
|-----------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| ALTERNATIVE 5                           |      |      |      |      |      |      |      |      |      |      |      |      |      |
| M-X REQUIREMENTS                        | 0.   | 0.   | 0.   | 1.   | 2.   | 2.   | 8.   | 6.   | 0    | 0.   | 0    | 0    | 0.   |
| M-X PLUS BASELINE                       | 10.  | 10.  | 11.  | 13.  | 14.  | 14.  | 20.  | 19.  | 13   | 13.  | 13.  | 13.  | 13.  |
| PERCENT DIFFERENCE<br>FROM BASELINE     | 0.0  | 0.8  | 1.2  | 12.0 | 19.9 | 20.0 | 65.1 | 51.5 | 3.8  | 0.0  | 0.0  | 0.0  | 0.0  |
| ALTERNATIVE 6                           |      |      |      |      |      |      |      |      |      |      |      |      |      |
| M-X REQUIREMENTS                        | 0.   | 0.   | 1.   | 1.   | 3.   | 6.   | 6.   | 4.   | 0.   | 0.   | 0.   | 0.   | 0.   |
| M-X PLUS BASELINE                       | 10.  | 10.  | 11.  | 13.  | 15.  | 18.  | 18.  | 16.  | 13.  | 13.  | 13.  | 13.  | 13.  |
| PERCENT DIFFERENCE<br>FROM BASELINE     | 0.0  | 0.6  | 5.3  | 11.8 | 28.1 | 48.3 | 46.1 | 30.3 | 1.7  | 0.0  | 0.0  | 0.0  | 0.0  |
| ALTERNATIVE 8A                          |      |      |      |      |      |      |      |      |      |      |      |      |      |
| M-X REQUIREMENTS                        | 0.   | 0.   | 0.   | 0.   | 0.   | 1.   | 0.   | 0.   | 0.   | 0.   | 0.   | 0.   | 0.   |
| M-X PLUS BASELINE                       | 10.  | 10.  | 11.  | 12.  | 12.  | 13.  | 12.  | 12.  | 13.  | 13.  | 13.  | 13.  | 13.  |
| PERCENT DIFFERENCE<br>FROM BASELINE     | 0.0  | 0.0  | 0.4  | 1.5  | 3.3  | 6.5  | 1.8  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |

SOURCE: HDR SCIENCES, 18-AUG-81

CT0552

TABLE 2.F.9.4 PROJECTED MX-RELATED REQUIREMENTS FOR FIRE PROTECTION PERSONNEL IN JUAB COUNTY, UT.  
ASSUMING HIGH BASELINE  
(PAGE 1 OF 2)

| ALTERNATIVE /<br>PERSONNEL REQUIREMENTS | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |
|-----------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| BASELINE REQUIREMENTS                   | 11.  | 13.  | 14.  | 15   | 15.  | 16.  | 15   | 15.  | 14.  | 14.  | 14.  | 14.  | 15.  |
| PROPOSED ACTION                         |      |      |      |      |      |      |      |      |      |      |      |      |      |
| M-X REQUIREMENTS                        | 0.   | 0.   | 1.   | 1.   | 3.   | 6.   | 6    | 4    | 0.   | 0    | 0.   | 0.   | 0.   |
| M-X PLUS BASELINE                       | 11.  | 13.  | 15.  | 17.  | 19.  | 21.  | 21.  | 18.  | 14.  | 14.  | 14.  | 14.  | 15.  |
| PERCENT DIFFERENCE<br>FROM BASELINE     | 0.0  | 0.4  | 3.9  | 8.6  | 21.2 | 36.7 | 36.2 | 25.2 | 1.4  | 0.0  | 0.0  | 0.0  | 0.0  |
| ALTERNATIVE 1                           |      |      |      |      |      |      |      |      |      |      |      |      |      |
| M-X REQUIREMENTS                        | 0.   | 0.   | 1.   | 1.   | 3.   | 6.   | 6.   | 4.   | 0.   | 0.   | 0.   | 0.   | 0.   |
| M-X PLUS BASELINE                       | 11.  | 13.  | 15.  | 17.  | 19.  | 21.  | 21.  | 18.  | 14.  | 14.  | 14.  | 14.  | 15.  |
| PERCENT DIFFERENCE<br>FROM BASELINE     | 0.0  | 0.4  | 3.9  | 8.6  | 21.2 | 36.7 | 36.2 | 25.2 | 1.4  | 0.0  | 0.0  | 0.0  | 0.0  |
| ALTERNATIVE 2                           |      |      |      |      |      |      |      |      |      |      |      |      |      |
| M-X REQUIREMENTS                        | 0.   | 0.   | 1.   | 2.   | 4.   | 6.   | 6.   | 4.   | 1.   | 0.   | 0.   | 0.   | 0    |
| M-X PLUS BASELINE                       | 11.  | 13.  | 15.  | 17.  | 19.  | 22.  | 21.  | 19.  | 15.  | 14.  | 14.  | 15.  | 15.  |
| PERCENT DIFFERENCE<br>FROM BASELINE     | 0.0  | 0.4  | 4.3  | 12.6 | 25.8 | 40.7 | 39.2 | 28.5 | 5.2  | 2.0  | 1.8  | 1.7  | 1.7  |
| ALTERNATIVE 3                           |      |      |      |      |      |      |      |      |      |      |      |      |      |
| M-X REQUIREMENTS                        | 0.   | 0.   | 0.   | 1.   | 2.   | 2.   | 8.   | 6.   | 0.   | 0.   | 0.   | 0    | 0.   |
| M-X PLUS BASELINE                       | 11.  | 13.  | 14.  | 17.  | 18.  | 18.  | 23.  | 21.  | 14.  | 14.  | 14.  | 14.  | 15.  |
| PERCENT DIFFERENCE<br>FROM BASELINE     | 0.0  | 0.6  | 0.8  | 8.8  | 14.9 | 14.7 | 51.1 | 43.0 | 3.3  | 0.0  | 0.0  | 0.0  | 0.0  |
| ALTERNATIVE 4                           |      |      |      |      |      |      |      |      |      |      |      |      |      |
| M-X REQUIREMENTS                        | 0.   | 0.   | 1.   | 1.   | 3.   | 6.   | 6.   | 4.   | 0.   | 0.   | 0.   | 0.   | 0.   |
| M-X PLUS BASELINE                       | 11.  | 13.  | 15.  | 17.  | 19.  | 21.  | 21.  | 18.  | 14.  | 14.  | 14.  | 14.  | 15.  |
| PERCENT DIFFERENCE<br>FROM BASELINE     | 0.0  | 0.4  | 3.9  | 8.6  | 21.2 | 36.7 | 36.2 | 25.2 | 1.4  | 0.0  | 0.0  | 0.0  | 0.0  |

SOURCE: HDR SCIENCES, 18-AUG-81

CT0588

TABLE 2.F.9.4 PROJECTED MX-RELATED REQUIREMENTS FOR FIRE PROTECTION PERSONNEL IN JUAB COUNTY, UT.  
ASSUMING HIGH BASELINE  
(PAGE 2 OF 2)

| ALTERNATIVE /<br>PERSONNEL REQUIREMENTS | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |
|-----------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| ALTERNATIVE 5                           |      |      |      |      |      |      |      |      |      |      |      |      |      |
| M-X REQUIREMENTS                        | 0    | 0    | 0    | 1    | 2    | 2    | 8    | 6    | 0    | 0    | 0    | 0    | 0    |
| M-X PLUS BASELINE                       | 11   | 13   | 14   | 17   | 18   | 18   | 23   | 21   | 14   | 14   | 14   | 14   | 15   |
| PERCENT DIFFERENCE<br>FROM BASELINE     | 0.0  | 0.6  | 0.8  | 9.8  | 14.9 | 14.7 | 51.1 | 43.0 | 3.3  | 0.0  | 0.0  | 0.0  | 0.0  |
| ALTERNATIVE 6                           |      |      |      |      |      |      |      |      |      |      |      |      |      |
| M-X REQUIREMENTS                        | 0    | 0    | 1    | 1    | 3    | 6    | 6    | 4    | 0    | 0    | 0    | 0    | 0    |
| M-X PLUS BASELINE                       | 11   | 13   | 15   | 17   | 19   | 21   | 21   | 18   | 14   | 14   | 14   | 14   | 15   |
| PERCENT DIFFERENCE<br>FROM BASELINE     | 0.0  | 0.4  | 3.9  | 8.6  | 21.2 | 36.7 | 36.2 | 25.2 | 1.4  | 0.0  | 0.0  | 0.0  | 0.0  |
| ALTERNATIVE 8A                          |      |      |      |      |      |      |      |      |      |      |      |      |      |
| M-X REQUIREMENTS                        | 0    | 0    | 0    | 0    | 0    | 1    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| M-X PLUS BASELINE                       | 11   | 13   | 14   | 15   | 16   | 16   | 16   | 15   | 14   | 14   | 14   | 14   | 15   |
| PERCENT DIFFERENCE<br>FROM BASELINE     | 0.0  | 0.0  | 0.2  | 0.9  | 2.3  | 4.8  | 1.4  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |

SOURCE: HDR SCIENCES, 18-AUG-81

CT0588

TABLE 2.F.10.1 Projected MX-Related Land Requirements For Solid Waste Disposal In Juab County, Ut.  
Assuming Trend Baseline (Page 1 of 2)

| Alternative /<br>Land Requirements  | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |
|-------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Baseline Requirements               | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  |
| Proposed Action                     |      |      |      |      |      |      |      |      |      |      |      |      |      |
| M-X requirements                    | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.1  | 0.1  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| M-X plus baseline                   | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.2  | 0.2  | 0.2  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  |
| Percent difference<br>From baseline | 0.0  | 0.6  | 6.3  | 14.5 | 37.3 | 66.2 | 64.5 | 42.7 | 1.7  | 0.0  | 0.0  | 0.0  | 0.0  |
| Alternative 1                       |      |      |      |      |      |      |      |      |      |      |      |      |      |
| M-X requirements                    | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.1  | 0.1  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| M-X plus baseline                   | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.2  | 0.2  | 0.2  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  |
| Percent difference<br>From baseline | 0.0  | 0.6  | 6.3  | 14.5 | 37.3 | 66.2 | 64.5 | 42.7 | 1.7  | 0.0  | 0.0  | 0.0  | 0.0  |
| Alternative 2                       |      |      |      |      |      |      |      |      |      |      |      |      |      |
| M-X requirements                    | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.1  | 0.1  | 0.1  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| M-X plus baseline                   | 0.1  | 0.1  | 0.1  | 0.1  | 0.2  | 0.2  | 0.2  | 0.2  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  |
| Percent difference<br>From baseline | 0.0  | 0.6  | 6.9  | 19.8 | 43.2 | 71.5 | 68.8 | 46.9 | 5.9  | 2.4  | 2.2  | 2.1  | 2.1  |
| Alternative 3                       |      |      |      |      |      |      |      |      |      |      |      |      |      |
| M-X requirements                    | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.1  | 0.1  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| M-X plus baseline                   | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.2  | 0.2  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  |
| Percent difference<br>From baseline | 0.0  | 0.8  | 1.2  | 14.1 | 25.8 | 26.8 | 89.7 | 72.5 | 3.8  | 0.0  | 0.0  | 0.0  | 0.0  |
| Alternative 4                       |      |      |      |      |      |      |      |      |      |      |      |      |      |
| M-X requirements                    | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.1  | 0.1  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| M-X plus baseline                   | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.2  | 0.2  | 0.2  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  |
| Percent difference<br>From baseline | 0.0  | 0.6  | 6.3  | 14.5 | 37.3 | 66.2 | 64.5 | 42.7 | 1.7  | 0.0  | 0.0  | 0.0  | 0.0  |
| Alternative 5                       |      |      |      |      |      |      |      |      |      |      |      |      |      |
| M-X requirements                    | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.1  | 0.1  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| M-X plus baseline                   | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.2  | 0.2  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  |
| Percent difference<br>From baseline | 0.0  | 0.8  | 1.2  | 14.1 | 25.8 | 26.8 | 89.7 | 72.5 | 3.8  | 0.0  | 0.0  | 0.0  | 0.0  |
| Alternative 6                       |      |      |      |      |      |      |      |      |      |      |      |      |      |
| M-X requirements                    | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.1  | 0.1  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| M-X plus baseline                   | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.2  | 0.2  | 0.2  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  |
| Percent difference<br>From baseline | 0.0  | 0.6  | 6.3  | 14.5 | 37.3 | 66.2 | 64.5 | 42.7 | 1.7  | 0.0  | 0.0  | 0.0  | 0.0  |

Source: HDR Sciences, 28-AUG-81

CT0792

TABLE 2.F.10.1 Projected MX-Related Land Requirements For Solid Waste Disposal In Juab County, Ut.  
Assuming Trend Baseline  
(Page 2 of 2)

| Alternative /<br>Land Requirements  | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |
|-------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Alternative 8A                      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| M-X requirements                    | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| M-X plus baseline                   | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  |
| Percent difference<br>From baseline | 0.0  | 0.0  | 0.4  | 1.5  | 3.3  | 6.5  | 1.8  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |

Source: HDR Sciences, 28-AUG-81

CT0792

TABLE 2.F.10.2 Projected MX-Related Land Requirements For Solid Waste Disposal In Juab County, Ut.  
Assuming High Baseline  
(Page 1 of 2)

| Alternative /<br>Land Requirements  | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |
|-------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Baseline Requirements               | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  |
| Proposed Action                     |      |      |      |      |      |      |      |      |      |      |      |      |      |
| M-X requirements                    | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.1  | 0.1  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| M-X plus baseline                   | 0.1  | 0.1  | 0.1  | 0.2  | 0.2  | 0.2  | 0.2  | 0.2  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  |
| Percent difference<br>From baseline | 0.0  | 0.4  | 4.7  | 10.5 | 28.1 | 50.3 | 50.6 | 35.6 | 1.4  | 0.0  | 0.0  | 0.0  | 0.0  |
| Alternative 1                       |      |      |      |      |      |      |      |      |      |      |      |      |      |
| M-X requirements                    | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.1  | 0.1  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| M-X plus baseline                   | 0.1  | 0.1  | 0.1  | 0.2  | 0.2  | 0.2  | 0.2  | 0.2  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  |
| Percent difference<br>From baseline | 0.0  | 0.4  | 4.7  | 10.5 | 28.1 | 50.3 | 50.6 | 35.6 | 1.4  | 0.0  | 0.0  | 0.0  | 0.0  |
| Alternative 2                       |      |      |      |      |      |      |      |      |      |      |      |      |      |
| M-X requirements                    | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.1  | 0.1  | 0.1  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| M-X plus baseline                   | 0.1  | 0.1  | 0.1  | 0.2  | 0.2  | 0.2  | 0.2  | 0.2  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  |
| Percent difference<br>From baseline | 0.0  | 0.4  | 5.1  | 14.5 | 32.6 | 54.3 | 53.6 | 38.9 | 5.2  | 2.0  | 1.8  | 1.7  | 1.7  |
| Alternative 3                       |      |      |      |      |      |      |      |      |      |      |      |      |      |
| M-X requirements                    | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.1  | 0.1  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| M-X plus baseline                   | 0.1  | 0.1  | 0.1  | 0.2  | 0.2  | 0.2  | 0.2  | 0.2  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  |
| Percent difference<br>From baseline | 0.0  | 0.6  | 0.8  | 10.3 | 19.4 | 19.9 | 70.4 | 60.6 | 3.3  | 0.0  | 0.0  | 0.0  | 0.0  |
| Alternative 4                       |      |      |      |      |      |      |      |      |      |      |      |      |      |
| M-X requirements                    | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.1  | 0.1  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| M-X plus baseline                   | 0.1  | 0.1  | 0.1  | 0.2  | 0.2  | 0.2  | 0.2  | 0.2  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  |
| Percent difference<br>From baseline | 0.0  | 0.4  | 4.7  | 10.5 | 28.1 | 50.3 | 50.6 | 35.6 | 1.4  | 0.0  | 0.0  | 0.0  | 0.0  |
| Alternative 5                       |      |      |      |      |      |      |      |      |      |      |      |      |      |
| M-X requirements                    | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.1  | 0.1  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| M-X plus baseline                   | 0.1  | 0.1  | 0.1  | 0.2  | 0.2  | 0.2  | 0.2  | 0.2  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  |
| Percent difference<br>From baseline | 0.0  | 0.6  | 0.8  | 10.3 | 19.4 | 19.9 | 70.4 | 60.6 | 3.3  | 0.0  | 0.0  | 0.0  | 0.0  |
| Alternative 6                       |      |      |      |      |      |      |      |      |      |      |      |      |      |
| M-X requirements                    | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.1  | 0.1  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| M-X plus baseline                   | 0.1  | 0.1  | 0.1  | 0.2  | 0.2  | 0.2  | 0.2  | 0.2  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  |
| Percent difference<br>From baseline | 0.0  | 0.4  | 4.7  | 10.5 | 28.1 | 50.3 | 50.6 | 35.6 | 1.4  | 0.0  | 0.0  | 0.0  | 0.0  |

Source: HDR Sciences, 28-AUG-81

C10828

TABLE 2.F.10.2 Projected MX-Related Land Requirements For Solid Waste Disposal In Juab County, Ut.  
Assuming High Baseline (page 2 of 2)

| Alternative 7<br>Land Requirements  | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |
|-------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Alternative 8A                      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| MX requirements                     | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| MX plus baseline                    | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  |
| Percent difference<br>from baseline | 0.0  | 0.0  | 0.2  | 0.9  | 2.3  | 4.8  | 1.4  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |

Source: HDR Sciences, 28-AUG-81

CT0828

TABLE 2.F.11.1 Cumulative MX-Related Land Requirements (Acres) For Parks And Playgrounds In Juab County, Ut.  
Assuming Trend Baseline (Page 1 of 2)

| Alternative /<br>Land Requirements | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |
|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Proposed Action                    |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Playgrounds                        | 0.0  | 0.0  | 0.3  | 0.8  | 2.0  | 3.5  | 3.4  | 2.3  | 0.1  | 0.0  | 0.0  | 0.0  | 0.0  |
| Neighborhood parks                 | 0.0  | 0.0  | 0.5  | 1.1  | 2.6  | 4.5  | 4.4  | 2.9  | 0.2  | 0.0  | 0.0  | 0.0  | 0.0  |
| Community parks                    | 0.0  | 0.1  | 1.4  | 3.3  | 7.9  | 13.9 | 13.6 | 9.1  | 0.5  | 0.0  | 0.0  | 0.0  | 0.0  |
| Total                              | 0.0  | 0.2  | 2.2  | 5.1  | 12.5 | 21.9 | 21.3 | 14.3 | 0.8  | 0.0  | 0.0  | 0.0  | 0.0  |
| Alternative 1                      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Playgrounds                        | 0.0  | 0.0  | 0.3  | 0.8  | 2.0  | 3.5  | 3.4  | 2.3  | 0.1  | 0.0  | 0.0  | 0.0  | 0.0  |
| Neighborhood parks                 | 0.0  | 0.0  | 0.5  | 1.1  | 2.6  | 4.5  | 4.4  | 2.9  | 0.2  | 0.0  | 0.0  | 0.0  | 0.0  |
| Community parks                    | 0.0  | 0.1  | 1.4  | 3.3  | 7.9  | 13.9 | 13.6 | 9.1  | 0.5  | 0.0  | 0.0  | 0.0  | 0.0  |
| Total                              | 0.0  | 0.2  | 2.2  | 5.1  | 12.5 | 21.9 | 21.3 | 14.3 | 0.8  | 0.0  | 0.0  | 0.0  | 0.0  |
| Alternative 2                      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Playgrounds                        | 0.0  | 0.0  | 0.4  | 1.2  | 2.4  | 3.9  | 3.7  | 2.6  | 0.5  | 0.2  | 0.2  | 0.2  | 0.2  |
| Neighborhood parks                 | 0.0  | 0.0  | 0.5  | 1.5  | 3.1  | 5.0  | 4.8  | 3.4  | 0.6  | 0.2  | 0.2  | 0.2  | 0.2  |
| Community parks                    | 0.0  | 0.1  | 1.5  | 4.7  | 9.6  | 15.4 | 14.8 | 10.3 | 1.8  | 0.7  | 0.7  | 0.7  | 0.7  |
| Total                              | 0.0  | 0.2  | 2.4  | 7.4  | 15.1 | 24.3 | 23.3 | 16.3 | 2.8  | 1.2  | 1.1  | 1.1  | 1.0  |
| Alternative 3                      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Playgrounds                        | 0.0  | 0.1  | 0.1  | 0.8  | 1.4  | 1.4  | 4.8  | 3.9  | 0.3  | 0.0  | 0.0  | 0.0  | 0.0  |
| Neighborhood parks                 | 0.0  | 0.1  | 0.1  | 1.1  | 1.8  | 1.9  | 6.2  | 5.0  | 0.4  | 0.0  | 0.0  | 0.0  | 0.0  |
| Community parks                    | 0.0  | 0.2  | 0.3  | 3.3  | 5.6  | 5.7  | 19.1 | 15.5 | 1.2  | 0.0  | 0.0  | 0.0  | 0.0  |
| Total                              | 0.0  | 0.3  | 0.5  | 5.2  | 8.8  | 9.0  | 30.1 | 24.3 | 1.8  | 0.0  | 0.0  | 0.0  | 0.0  |
| Alternative 4                      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Playgrounds                        | 0.0  | 0.0  | 0.3  | 0.8  | 2.0  | 3.5  | 3.4  | 2.3  | 0.1  | 0.0  | 0.0  | 0.0  | 0.0  |
| Neighborhood parks                 | 0.0  | 0.0  | 0.5  | 1.1  | 2.6  | 4.5  | 4.4  | 2.9  | 0.2  | 0.0  | 0.0  | 0.0  | 0.0  |
| Community parks                    | 0.0  | 0.1  | 1.4  | 3.3  | 7.9  | 13.9 | 13.6 | 9.1  | 0.5  | 0.0  | 0.0  | 0.0  | 0.0  |
| Total                              | 0.0  | 0.2  | 2.2  | 5.1  | 12.5 | 21.9 | 21.3 | 14.3 | 0.8  | 0.0  | 0.0  | 0.0  | 0.0  |
| Alternative 5                      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Playgrounds                        | 0.0  | 0.1  | 0.1  | 0.8  | 1.4  | 1.4  | 4.8  | 3.9  | 0.3  | 0.0  | 0.0  | 0.0  | 0.0  |
| Neighborhood parks                 | 0.0  | 0.1  | 0.1  | 1.1  | 1.8  | 1.9  | 6.2  | 5.0  | 0.4  | 0.0  | 0.0  | 0.0  | 0.0  |
| Community parks                    | 0.0  | 0.2  | 0.3  | 3.3  | 5.6  | 5.7  | 19.1 | 15.5 | 1.2  | 0.0  | 0.0  | 0.0  | 0.0  |
| Total                              | 0.0  | 0.3  | 0.5  | 5.2  | 8.8  | 9.0  | 30.1 | 24.3 | 1.8  | 0.0  | 0.0  | 0.0  | 0.0  |
| Alternative 6                      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Playgrounds                        | 0.0  | 0.0  | 0.3  | 0.8  | 2.0  | 3.5  | 3.4  | 2.3  | 0.1  | 0.0  | 0.0  | 0.0  | 0.0  |
| Neighborhood parks                 | 0.0  | 0.0  | 0.5  | 1.1  | 2.6  | 4.5  | 4.4  | 2.9  | 0.2  | 0.0  | 0.0  | 0.0  | 0.0  |
| Community parks                    | 0.0  | 0.1  | 1.4  | 3.3  | 7.9  | 13.9 | 13.6 | 9.1  | 0.5  | 0.0  | 0.0  | 0.0  | 0.0  |
| Total                              | 0.0  | 0.2  | 2.2  | 5.1  | 12.5 | 21.9 | 21.3 | 14.3 | 0.8  | 0.0  | 0.0  | 0.0  | 0.0  |

Source: HDR Sciences, 27-AUG-81

CT0744

TABLE 2.F.11.1 Cumulative MX-Related Land Requirements (Acres) For Parks And Playgrounds In Juab County, Ut.  
Assuming Trend Baseline (Page 2 of 2)

| Alternative /<br>Land Requirements | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |
|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Alternative 8A<br>playgrounds      | 0.0  | 0.0  | 0.0  | 0.1  | 0.2  | 0.5  | 0.1  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Neighborhood parks                 | 0.0  | 0.0  | 0.0  | 0.1  | 0.3  | 0.6  | 0.2  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Community parks                    | 0.0  | 0.0  | 0.1  | 0.4  | 0.9  | 1.9  | 0.5  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Total                              | 0.0  | 0.0  | 0.2  | 0.7  | 1.5  | 2.9  | 0.8  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |

Source: HDR Sciences, 27-AUG-81

CT0744

TABLE 2.F.11.2 Cumulative MX-Related Land Requirements (Acres) For Parks And Playgrounds In Juab County, Ut.  
Assuming High Baseline (Page 1 of 2)

| Alternative /<br>Land Requirements | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |
|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Proposed Action                    |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Playgrounds                        | 0.0  | 0.0  | 0.3  | 0.8  | 2.0  | 3.5  | 3.4  | 2.3  | 0.1  | 0.0  | 0.0  | 0.0  | 0.0  |
| Neighborhood parks                 | 0.0  | 0.0  | 0.4  | 1.0  | 2.6  | 4.5  | 4.4  | 2.9  | 0.1  | 0.0  | 0.0  | 0.0  | 0.0  |
| Community parks                    | 0.0  | 0.1  | 1.3  | 3.2  | 7.9  | 13.8 | 13.5 | 9.0  | 0.5  | 0.0  | 0.0  | 0.0  | 0.0  |
| Total                              | 0.0  | 0.2  | 2.1  | 5.0  | 12.4 | 21.8 | 21.3 | 14.2 | 0.7  | 0.0  | 0.0  | 0.0  | 0.0  |
| Alternative 1                      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Playgrounds                        | 0.0  | 0.0  | 0.3  | 0.8  | 2.0  | 3.5  | 3.4  | 2.3  | 0.1  | 0.0  | 0.0  | 0.0  | 0.0  |
| Neighborhood parks                 | 0.0  | 0.0  | 0.4  | 1.0  | 2.6  | 4.5  | 4.4  | 2.9  | 0.1  | 0.0  | 0.0  | 0.0  | 0.0  |
| Community parks                    | 0.0  | 0.1  | 1.3  | 3.2  | 7.9  | 13.8 | 13.5 | 9.0  | 0.5  | 0.0  | 0.0  | 0.0  | 0.0  |
| Total                              | 0.0  | 0.2  | 2.1  | 5.0  | 12.4 | 21.8 | 21.3 | 14.2 | 0.7  | 0.0  | 0.0  | 0.0  | 0.0  |
| Alternative 2                      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Playgrounds                        | 0.0  | 0.0  | 0.4  | 1.2  | 2.4  | 3.8  | 3.7  | 2.5  | 0.4  | 0.2  | 0.2  | 0.2  | 0.1  |
| Neighborhood parks                 | 0.0  | 0.0  | 0.5  | 1.5  | 3.1  | 5.0  | 4.8  | 3.3  | 0.6  | 0.2  | 0.2  | 0.2  | 0.2  |
| Community parks                    | 0.0  | 0.1  | 1.5  | 4.7  | 9.6  | 15.3 | 14.6 | 10.2 | 1.7  | 0.7  | 0.6  | 0.6  | 0.6  |
| Total                              | 0.0  | 0.2  | 2.3  | 7.3  | 15.1 | 24.2 | 23.0 | 16.1 | 2.7  | 1.1  | 1.0  | 1.0  | 0.9  |
| Alternative 3                      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Playgrounds                        | 0.0  | 0.0  | 0.1  | 0.8  | 1.4  | 1.4  | 4.8  | 3.9  | 0.3  | 0.0  | 0.0  | 0.0  | 0.0  |
| Neighborhood parks                 | 0.0  | 0.1  | 0.1  | 1.1  | 1.8  | 1.8  | 6.2  | 5.0  | 0.4  | 0.0  | 0.0  | 0.0  | 0.0  |
| Community parks                    | 0.0  | 0.2  | 0.3  | 3.3  | 5.5  | 5.5  | 19.1 | 15.4 | 1.1  | 0.0  | 0.0  | 0.0  | 0.0  |
| Total                              | 0.0  | 0.3  | 0.4  | 5.1  | 8.7  | 8.7  | 30.0 | 24.3 | 1.7  | 0.0  | 0.0  | 0.0  | 0.0  |
| Alternative 4                      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Playgrounds                        | 0.0  | 0.0  | 0.3  | 0.8  | 2.0  | 3.5  | 3.4  | 2.3  | 0.1  | 0.0  | 0.0  | 0.0  | 0.0  |
| Neighborhood parks                 | 0.0  | 0.0  | 0.4  | 1.0  | 2.6  | 4.5  | 4.4  | 2.9  | 0.1  | 0.0  | 0.0  | 0.0  | 0.0  |
| Community parks                    | 0.0  | 0.1  | 1.3  | 3.2  | 7.9  | 13.8 | 13.5 | 9.0  | 0.5  | 0.0  | 0.0  | 0.0  | 0.0  |
| Total                              | 0.0  | 0.2  | 2.1  | 5.0  | 12.4 | 21.8 | 21.3 | 14.2 | 0.7  | 0.0  | 0.0  | 0.0  | 0.0  |
| Alternative 5                      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Playgrounds                        | 0.0  | 0.0  | 0.1  | 0.8  | 1.4  | 1.4  | 4.8  | 3.9  | 0.3  | 0.0  | 0.0  | 0.0  | 0.0  |
| Neighborhood parks                 | 0.0  | 0.1  | 0.1  | 1.1  | 1.8  | 1.8  | 6.2  | 5.0  | 0.4  | 0.0  | 0.0  | 0.0  | 0.0  |
| Community parks                    | 0.0  | 0.2  | 0.3  | 3.3  | 5.5  | 5.5  | 19.1 | 15.4 | 1.1  | 0.0  | 0.0  | 0.0  | 0.0  |
| Total                              | 0.0  | 0.3  | 0.4  | 5.1  | 8.7  | 8.7  | 30.0 | 24.3 | 1.7  | 0.0  | 0.0  | 0.0  | 0.0  |
| Alternative 6                      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Playgrounds                        | 0.0  | 0.0  | 0.3  | 0.8  | 2.0  | 3.5  | 3.4  | 2.3  | 0.1  | 0.0  | 0.0  | 0.0  | 0.0  |
| Neighborhood parks                 | 0.0  | 0.0  | 0.4  | 1.0  | 2.6  | 4.5  | 4.4  | 2.9  | 0.1  | 0.0  | 0.0  | 0.0  | 0.0  |
| Community parks                    | 0.0  | 0.1  | 1.3  | 3.2  | 7.9  | 13.8 | 13.5 | 9.0  | 0.5  | 0.0  | 0.0  | 0.0  | 0.0  |
| Total                              | 0.0  | 0.2  | 2.1  | 5.0  | 12.4 | 21.8 | 21.3 | 14.2 | 0.7  | 0.0  | 0.0  | 0.0  | 0.0  |

Source: HDR Sciences, 27-AUG-81

CI0780

TABLE 2.F.11.2 Cumulative MX-Related Land Requirements (Acres) For Parks And Playgrounds In Juab County, Ut.  
Assuming High Baseline (page 2 of 2)

| Alternative /<br>Land Requirements | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |
|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Alternative 8A                     |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Playgrounds                        | 0.0  | 0.0  | 0.0  | 0.1  | 0.2  | 0.5  | 0.1  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Neighborhood parks                 | 0.0  | 0.0  | 0.0  | 0.1  | 0.3  | 0.6  | 0.2  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Community parks                    | 0.0  | 0.0  | 0.1  | 0.4  | 0.9  | 1.8  | 0.5  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Total                              | 0.0  | 0.0  | 0.1  | 0.6  | 1.4  | 2.8  | 0.8  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |

Source: HDR Sciences, 27-AUG-81

CT0780

**END**

**FILMED**

**3-85**

**DTIC**

