

**MANPOWER ESTIMATE SUMMARY IN FTEs per**

WBSNo: 1.1.1

Funding Type: Project

12/9/02 9:56:46 AM

Description: Pixels

Institutions: All

Funding Source : All

	<i>FY03</i>	<i>FY04</i>	<i>FY05</i>	<i>FY06</i>	<i>FY07</i>	<i>FY08</i>	<i>FY09</i>	<i>FY10</i>	<i>FY11</i>	<i>FY12</i>	<i>Calcu- lated Total</i>	<i>Entered</i>
Faculty											.0	.0
Sr Research Scientist											.0	.0
Term Scientist											.0	.0
Post Doc											.0	.0
Grad Student											.0	.0
Mechanical Engineer											.0	.0
Electrical Engineer											.0	.0
Technical											.0	.0
Computer											.0	.0
Designer											.0	.0
Adminsitrator											.0	.0
Contract Labor											.0	.0
<b>TOTAL LABOR</b>	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0

**1760 Hours per FTE year**

**MANPOWER ESTIMATE SUMMARY IN FTEs per**

WBSNo: 1.1.2

Funding Type: Project

12/9/02 9:56:47 AM

Description: Silicon Strip System

Institutions: All

Funding Source : All

	<i>FY03</i>	<i>FY04</i>	<i>FY05</i>	<i>FY06</i>	<i>FY07</i>	<i>FY08</i>	<i>FY09</i>	<i>FY10</i>	<i>FY11</i>	<i>FY12</i>	<i>Calcu- lated Total</i>	<i>Entered</i>
Faculty											.0	.0
Sr Research Scientist											.0	.0
Term Scientist											.0	.0
Post Doc											.0	.0
Grad Student											.0	.0
Mechanical Engineer											.0	.0
Electrical Engineer											.0	.0
Technical	.0										.0	.0
Computer											.0	.0
Designer											.0	.0
Adminsitrator											.0	.0
Contract Labor											.0	.0
<b>TOTAL LABOR</b>	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0

**1760 Hours per FTE year**

**MANPOWER ESTIMATE SUMMARY IN FTEs per**

WBSNo: 1.1.3

Funding Type: Project

12/9/02 9:56:47 AM

Description: RODs

Institutions: All

Funding Source : All

	<i>FY03</i>	<i>FY04</i>	<i>FY05</i>	<i>FY06</i>	<i>FY07</i>	<i>FY08</i>	<i>FY09</i>	<i>FY10</i>	<i>FY11</i>	<i>FY12</i>	<i>Calcu- lated Total</i>	<i>Entered</i>
Faculty											.0	.0
Sr Research Scientist											.0	.0
Term Scientist											.0	.0
Post Doc											.0	.0
Grad Student											.0	.0
Mechanical Engineer											.0	.0
Electrical Engineer	.0	.1	.1								.3	.0
Technical	.0	.1	.1								.3	.0
Computer Designer											.0	.0
Adminsitrator											.0	.0
Contract Labor											.0	.0
<b>TOTAL LABOR</b>	.1	.2	.2	.0	.0	.0	.0	.0	.0	.0	.5	.0

**1760 Hours per FTE year**

**MANPOWER ESTIMATE SUMMARY IN FTEs per**

WBSNo: 1.2.1

Funding Type: Project

12/9/02 9:56:47 AM

Description: Barrel Mechanics

Institutions: All

Funding Source : All

	<i>FY03</i>	<i>FY04</i>	<i>FY05</i>	<i>FY06</i>	<i>FY07</i>	<i>FY08</i>	<i>FY09</i>	<i>FY10</i>	<i>FY11</i>	<i>FY12</i>	<i>Calcu- lated Total</i>	<i>Entered</i>
Faculty											.0	.0
Sr Research Scientist											.0	.0
Term Scientist											.0	.0
Post Doc											.0	.0
Grad Student											.0	.0
Mechanical Engineer											.0	.0
Electrical Engineer											.0	.0
Technical											.0	.0
Computer											.0	.0
Designer											.0	.0
Adminsitrator											.0	.0
Contract Labor											.0	.0
<b>TOTAL LABOR</b>	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0

**1760 Hours per FTE year**

**MANPOWER ESTIMATE SUMMARY IN FTEs per**

WBSNo: 1.3.1

Funding Type: Project

12/9/02 9:56:48 AM

Description: Barrel Cryostat

Institutions: All

Funding Source : All

	<i>FY03</i>	<i>FY04</i>	<i>FY05</i>	<i>FY06</i>	<i>FY07</i>	<i>FY08</i>	<i>FY09</i>	<i>FY10</i>	<i>FY11</i>	<i>FY12</i>	<i>Calcu- lated Total</i>	<i>Entered</i>
Faculty											.0	.0
Sr Research Scientist											.0	.0
Term Scientist											.0	.0
Post Doc											.0	.0
Grad Student											.0	.0
Mechanical Engineer				1.3							1.3	.0
Electrical Engineer											.0	.0
Technical				.4							.4	.0
Computer											.0	.0
Designer											.0	.0
Adminsitrator											.0	.0
Contract Labor											.0	.0
<b>TOTAL LABOR</b>	.0	.0	1.6	.0	.0	.0	.0	.0	.0	.0	1.6	.0

**1760 Hours per FTE year**

**MANPOWER ESTIMATE SUMMARY IN FTEs per**

WBSNo: 1.3.2

Funding Type: Project

12/9/02 9:56:48 AM

Description: Feedthrough (FT)

Institutions: All

Funding Source : All

	<i>FY03</i>	<i>FY04</i>	<i>FY05</i>	<i>FY06</i>	<i>FY07</i>	<i>FY08</i>	<i>FY09</i>	<i>FY10</i>	<i>FY11</i>	<i>FY12</i>	<i>Calcu- lated Total</i>	<i>Entered</i>
Faculty											.0	.0
Sr Research Scientist											.0	.0
Term Scientist											.0	.0
Post Doc											.0	.0
Grad Student	.2	.0									.2	.0
Mechanical Engineer											.0	.0
Electrical Engineer											.0	.0
Technical	.1	.0									.2	.0
Computer Designer											.0	.0
Adminsitrator											.0	.0
Contract Labor											.0	.0
<b>TOTAL LABOR</b>	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.4	.0

**1760 Hours per FTE year**

**MANPOWER ESTIMATE SUMMARY IN FTEs per**

WBSNo: 1.3.3

Funding Type: Project

12/9/02 9:56:48 AM

Description: Cryogenics

Institutions: All

Funding Source : All

	<i>FY03</i>	<i>FY04</i>	<i>FY05</i>	<i>FY06</i>	<i>FY07</i>	<i>FY08</i>	<i>FY09</i>	<i>FY10</i>	<i>FY11</i>	<i>FY12</i>	<i>Calcu- lated Total</i>	<i>Entered</i>
Faculty											.0	.0
Sr Research Scientist											.0	.0
Term Scientist											.0	.0
Post Doc											.0	.0
Grad Student											.0	.0
Mechanical Engineer	.6	.9	.2								1.6	.0
Electrical Engineer											.0	.0
Technical	.1	.2	.0								.3	.0
Computer Designer											.0	.0
Adminsitrator											.0	.0
Contract Labor											.0	.0
<b>TOTAL LABOR</b>	.7	1.1	.2	.0	.0	.0	.0	.0	.0	.0	2.0	.0

**1760 Hours per FTE year**

**MANPOWER ESTIMATE SUMMARY IN FTEs per**

WBSNo: 1.3.6

Funding Type: Project

12/9/02 9:56:49 AM

Description: System Crate Integration

Institutions: All

Funding Source : All

	<i>FY03</i>	<i>FY04</i>	<i>FY05</i>	<i>FY06</i>	<i>FY07</i>	<i>FY08</i>	<i>FY09</i>	<i>FY10</i>	<i>FY11</i>	<i>FY12</i>	<i>Calcu- lated Total</i>	<i>Entered</i>
Faculty											.0	.0
Sr Research Scientist											.0	.0
Term Scientist											.0	.0
Post Doc											.0	.0
Grad Student											.0	.0
Mechanical Engineer	.1	.2	.1								.4	.0
Electrical Engineer	.0	.0	.0								.0	.0
Technical	.5	1.1	2.0								3.6	.0
Computer Designer											.0	.0
Adminsitrator											.0	.0
Contract Labor											.0	.0
<b>TOTAL LABOR</b>	.6	1.3	2.1	.0	.0	.0	.0	.0	.0	.0	4.0	.0

**1760 Hours per FTE year**

**MANPOWER ESTIMATE SUMMARY IN FTEs per**

WBSNo: 1.3.8

Funding Type: Project

12/9/02 9:56:49 AM

Description: Trigger Summation

Institutions: All

Funding Source : All

	<i>FY03</i>	<i>FY04</i>	<i>FY05</i>	<i>FY06</i>	<i>FY07</i>	<i>FY08</i>	<i>FY09</i>	<i>FY10</i>	<i>FY11</i>	<i>FY12</i>	<i>Calcu- lated Total</i>	<i>Entered</i>
Faculty											.0	.0
Sr Research Scientist											.0	.0
Term Scientist											.0	.0
Post Doc											.0	.0
Grad Student											.0	.0
Mechanical Engineer											.0	.0
Electrical Engineer		.2	.2								.3	.0
Technical	.3	.9	.9								2.1	.0
Computer Designer											.0	.0
Adminsitrator											.0	.0
Contract Labor											.0	.0
<b>TOTAL LABOR</b>	.3	1.1	1.1	.0	.0	.0	.0	.0	.0	.0	2.4	.0

**1760 Hours per FTE year**

**MANPOWER ESTIMATE SUMMARY IN FTEs per**

WBSNo: 1.3.10

Funding Type: Project

12/9/02 9:56:49 AM

Description: Forward Calorimeter

Institutions: All

Funding Source : All

	<i>FY03</i>	<i>FY04</i>	<i>FY05</i>	<i>FY06</i>	<i>FY07</i>	<i>FY08</i>	<i>FY09</i>	<i>FY10</i>	<i>FY11</i>	<i>FY12</i>	<i>Calcu- lated Total</i>	<i>Entered</i>
Faculty											.0	.0
Sr Research Scientist											.0	.0
Term Scientist											.0	.0
Post Doc											.0	.0
Grad Student											.0	.0
Mechanical Engineer											.0	.0
Electrical Engineer											.0	.0
Technical	1.5	1.5	.5								3.5	.0
Computer Designer	.3	.3									.6	.0
Adminsitrator											.0	.0
Contract Labor											.0	.0
<b>TOTAL LABOR</b>	1.8	1.8	.5	.0	.0	.0	.0	.0	.0	.0	4.1	.0

**1760 Hours per FTE year**

**MANPOWER ESTIMATE SUMMARY IN FTEs per**

WBSNo: 1.4.1

Funding Type: Project

12/9/02 9:56:49 AM

Description: Tile Calorimeter System-Specific

Institutions: All

Funding Source : All

	<i>FY03</i>	<i>FY04</i>	<i>FY05</i>	<i>FY06</i>	<i>FY07</i>	<i>FY08</i>	<i>FY09</i>	<i>FY10</i>	<i>FY11</i>	<i>FY12</i>	<i>Calcu- lated Total</i>	<i>Entered</i>
Faculty											.0	.0
Sr Research Scientist											.0	.0
Term Scientist											.0	.0
Post Doc											.0	.0
Grad Student											.0	.0
Mechanical Engineer	.7	.5									1.2	.0
Electrical Engineer											.0	.0
Technical	1.9	.5									2.4	.0
Computer Designer											.0	.0
Adminsitrator											.0	.0
Contract Labor											.0	.0
<b>TOTAL LABOR</b>	2.6	1.0	.0	.0	.0	.0	.0	.0	.0	.0	3.6	.0

**1760 Hours per FTE year**

**MANPOWER ESTIMATE SUMMARY IN FTEs per**

WBSNo: 1.5.4

Funding Type: Project

12/9/02 9:56:50 AM

Description: CSC

Institutions: All

Funding Source : All

	<i>FY03</i>	<i>FY04</i>	<i>FY05</i>	<i>FY06</i>	<i>FY07</i>	<i>FY08</i>	<i>FY09</i>	<i>FY10</i>	<i>FY11</i>	<i>FY12</i>	<i>Calcu- lated Total</i>	<i>Entered</i>
Faculty											.0	.0
Sr Research Scientist											.0	.0
Term Scientist											.0	.0
Post Doc											.0	.0
Grad Student											.0	.0
Mechanical Engineer											.0	.0
Electrical Engineer											.0	.0
Technical	.0										.0	.0
Computer											.0	.0
Designer											.0	.0
Adminsitrator											.0	.0
Contract Labor											.0	.0
<b>TOTAL LABOR</b>	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0

**1760 Hours per FTE year**

**MANPOWER ESTIMATE SUMMARY IN FTEs per**

WBSNo: 1.5.7

Funding Type: Project

12/9/02 9:56:50 AM

Description: MDT

Institutions: All

Funding Source : All

	<i>FY03</i>	<i>FY04</i>	<i>FY05</i>	<i>FY06</i>	<i>FY07</i>	<i>FY08</i>	<i>FY09</i>	<i>FY10</i>	<i>FY11</i>	<i>FY12</i>	<i>Calcu- lated Total</i>	<i>Entered</i>
Faculty											.0	.0
Sr Research Scientist											.0	.0
Term Scientist											.0	.0
Post Doc											.0	.0
Grad Student											.0	.0
Mechanical Engineer											.0	.0
Electrical Engineer											.0	.0
Technical											.0	.0
Computer											.0	.0
Designer											.0	.0
Adminsitrator											.0	.0
Contract Labor											.0	.0
<b>TOTAL LABOR</b>	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0

**1760 Hours per FTE year**

**MANPOWER ESTIMATE SUMMARY IN FTEs per**

WBSNo: 1.5.11

Funding Type: Project

12/9/02 9:56:50 AM

Description: CSC Electronics

Institutions: All

Funding Source : All

	<i>FY03</i>	<i>FY04</i>	<i>FY05</i>	<i>FY06</i>	<i>FY07</i>	<i>FY08</i>	<i>FY09</i>	<i>FY10</i>	<i>FY11</i>	<i>FY12</i>	<i>Calcu- lated Total</i>	<i>Entered</i>
Faculty											.0	.0
Sr Research Scientist											.0	.0
Term Scientist											.0	.0
Post Doc											.0	.0
Grad Student											.0	.0
Mechanical Engineer											.0	.0
Electrical Engineer			.2								.2	.0
Technical											.0	.0
Computer											.0	.0
Designer											.0	.0
Adminsitrator											.0	.0
Contract Labor											.0	.0
<b>TOTAL LABOR</b>	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.2	.0

**1760 Hours per FTE year**

**MANPOWER ESTIMATE SUMMARY IN FTEs per**

WBSNo: 1.5.12

Funding Type: Project

12/9/02 9:56:51 AM

Description: Global Alignment System

Institutions: All

Funding Source : All

	<i>FY03</i>	<i>FY04</i>	<i>FY05</i>	<i>FY06</i>	<i>FY07</i>	<i>FY08</i>	<i>FY09</i>	<i>FY10</i>	<i>FY11</i>	<i>FY12</i>	<i>Calcu- lated Total</i>	<i>Entered</i>
Faculty											.0	.0
Sr Research Scientist											.0	.0
Term Scientist											.0	.0
Post Doc											.0	.0
Grad Student											.0	.0
Mechanical Engineer											.0	.0
Electrical Engineer											.0	.0
Technical		.3	.3								.6	.0
Computer											.0	.0
Designer											.0	.0
Adminsitrator											.0	.0
Contract Labor											.0	.0
<b>TOTAL LABOR</b>	.0	.3	.3	.0	.0	.0	.0	.0	.0	.0	.6	.0

**1760 Hours per FTE year**