

Direct Penetrating Radiation as Measured by Electrets

New Mexico Environment Department, DOE Oversight Bureau, LANL Oversight Section

Calendar Quarter: Q22006

48th Street

149

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|---------------|----------------------|---------------------|---------------------|------------|-----------------|----|
| SBH885 | 3/31/2006 3:00:00 PM | 7/5/2006 4:48:00 PM | # of Days Deployed: | 96.1 | Voltage Drop: | 71 |
| TPCorrection: | CalibrationFactor: | UncorrectedDose: | DoseRate: | TotalDose: | Quarterly Dose: | |
| 1.29 | 1.8 | 39217.1 | 20.7 | 47.8 | 45.4 | |
| SBH902 | 3/31/2006 3:00:00 PM | 7/5/2006 4:48:00 PM | # of Days Deployed: | 96.1 | Voltage Drop: | 76 |
| TPCorrection: | CalibrationFactor: | UncorrectedDose: | DoseRate: | TotalDose: | Quarterly Dose: | |
| 1.29 | 1.8 | 42472.6 | 22.5 | 51.9 | 49.3 | |
| SBH998 | 3/31/2006 3:00:00 PM | 7/5/2006 4:48:00 PM | # of Days Deployed: | 96.1 | Voltage Drop: | 74 |
| TPCorrection: | CalibrationFactor: | UncorrectedDose: | DoseRate: | TotalDose: | Quarterly Dose: | |
| 1.29 | 1.8 | 40781.5 | 21.6 | 49.8 | 47.3 | |

Result in mRad is the Average of the Values: **47.3** Std of the Values: **1.6**

East Gate

East Gate

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|---------------|----------------------|----------------------|---------------------|------------|-----------------|----|
| SBI050 | 3/30/2006 3:22:00 PM | 7/5/2006 11:38:00 AM | # of Days Deployed: | 96.8 | Voltage Drop: | 80 |
| TPCorrection: | CalibrationFactor: | UncorrectedDose: | DoseRate: | TotalDose: | Quarterly Dose: | |
| 1.28 | 1.9 | 42635.9 | 22.2 | 51.7 | 48.7 | |
| SBI065 | 3/30/2006 3:22:00 PM | 7/5/2006 11:38:00 AM | # of Days Deployed: | 96.8 | Voltage Drop: | 75 |
| TPCorrection: | CalibrationFactor: | UncorrectedDose: | DoseRate: | TotalDose: | Quarterly Dose: | |
| 1.28 | 1.9 | 39639.9 | 20.6 | 47.9 | 45.1 | |
| SBI082 | 3/30/2006 3:22:00 PM | 7/5/2006 11:38:00 AM | # of Days Deployed: | 96.8 | Voltage Drop: | 77 |
| TPCorrection: | CalibrationFactor: | UncorrectedDose: | DoseRate: | TotalDose: | Quarterly Dose: | |
| 1.28 | 1.9 | 40854.5 | 21.3 | 49.4 | 46.6 | |

Result in mRad is the Average of the Values: **46.8** Std of the Values: **1.5**

East Gate HPIC Tower

East Gate HPIC Tower

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|---------------|----------------------|----------------------|---------------------|------------|-----------------|----|
| SBI013 | 3/30/2006 3:14:00 PM | 7/5/2006 11:45:00 AM | # of Days Deployed: | 96.9 | Voltage Drop: | 66 |
| TPCorrection: | CalibrationFactor: | UncorrectedDose: | DoseRate: | TotalDose: | Quarterly Dose: | |
| 1.28 | 1.8 | 36047.1 | 18.6 | 43.3 | 40.8 | |
| SBI048 | 3/30/2006 3:14:00 PM | 7/5/2006 11:45:00 AM | # of Days Deployed: | 96.9 | Voltage Drop: | 64 |
| TPCorrection: | CalibrationFactor: | UncorrectedDose: | DoseRate: | TotalDose: | Quarterly Dose: | |
| 1.28 | 1.9 | 34078.8 | 17.5 | 40.8 | 38.4 | |
| SZ9150 | 3/30/2006 3:14:00 PM | 7/5/2006 11:45:00 AM | # of Days Deployed: | 96.9 | Voltage Drop: | 70 |
| TPCorrection: | CalibrationFactor: | UncorrectedDose: | DoseRate: | TotalDose: | Quarterly Dose: | |
| 1.28 | 1.8 | 38592.8 | 20.0 | 46.5 | 43.8 | |

Result in mRad is the Average of the Values: **41.0** Std of the Values: **2.2**

Los Alamos Airport

114

SZ9060 3/30/2006 3:34:00 PM 7/3/2006 2:41:00 PM # of Days Deployed: 95.0 Voltage Drop: 62

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.29 1.8 35025.3 18.6 42.5 40.8

SZ9072 3/30/2006 3:34:00 PM 7/3/2006 2:41:00 PM # of Days Deployed: 95.0 Voltage Drop: 63

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.29 1.8 35712.0 19.0 43.3 41.6

SZ9145 3/30/2006 3:34:00 PM 7/3/2006 2:41:00 PM # of Days Deployed: 95.0 Voltage Drop: 62

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.29 1.8 34310.9 18.2 41.5 39.9

Result in mRad is the Average of the Values: 40.8 Std of the Values: 0.7

Los Alamos McDonalds

166

SBH903 3/31/2006 2:40:00 PM 7/3/2006 3:09:00 PM # of Days Deployed: 94.0 Voltage Drop: 67

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.30 1.8 37165.7 20.2 45.5 44.2

SBI019 3/31/2006 2:40:00 PM 7/3/2006 3:09:00 PM # of Days Deployed: 94.0 Voltage Drop: 65

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.30 1.8 35521.0 19.2 43.4 42.1

SBI038 3/31/2006 2:40:00 PM 7/3/2006 3:09:00 PM # of Days Deployed: 94.0 Voltage Drop: 68

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.30 1.8 38019.6 20.7 46.6 45.3

Result in mRad is the Average of the Values: 43.8 Std of the Values: 1.3

Nazarene Church

Nazarene Church

SBH994 3/31/2006 2:35:00 PM 7/5/2006 10:47:00 AM # of Days Deployed: 95.8 Voltage Drop: 79

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.25 2.0 39788.3 20.5 47.1 44.9

SBI045 3/31/2006 4:35:00 PM 7/5/2006 10:47:00 AM # of Days Deployed: 95.8 Voltage Drop: 70

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.25 1.9 36449.2 18.7 43.0 40.9

SZ9257 3/31/2006 2:35:00 PM 7/5/2006 10:47:00 AM # of Days Deployed: 95.8 Voltage Drop: 66

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.25 1.9 35641.1 18.2 41.9 39.9

Result in mRad is the Average of the Values: 41.9 Std of the Values: 2.1

Northern NM College

Northern NM College

SBH931 3/30/2006 11:37:00 AM 7/5/2006 4:05:00 PM # of Days Deployed: 97.2 Voltage Drop: 66

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.22 1.8 36115.3 17.9 41.6 39.1

Northern NM College

Northern NM College

SBI020 3/30/2006 11:37:00 AM 7/5/2006 4:05:00 PM # of Days Deployed: 97.2 Voltage Drop: 60

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.22 1.8 32794.8 16.1 37.6 **35.3**

SBI049 3/30/2006 11:37:00 AM 7/5/2006 4:05:00 PM # of Days Deployed: 97.2 Voltage Drop: 55

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.22 1.8 29786.9 14.5 33.9 **31.8**

SBI091 3/30/2006 11:37:00 AM 7/5/2006 4:05:00 PM # of Days Deployed: 97.2 Voltage Drop: 68

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.22 1.8 37414.2 18.5 43.2 **40.6**

SCB96 3/30/2006 11:37:00 AM 7/5/2006 4:05:00 PM # of Days Deployed: 97.2 Voltage Drop: 63

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.22 1.8 34143.1 16.8 39.2 **36.8**

Result in mRad is the Average of the Values: **36.7** Std of the Values: **3.1**

Pueblo above SR-502 E060

Pueblo above SR-502 E060

SBC892 3/31/2006 3:38:00 PM 7/5/2006 12:03:00 PM # of Days Deployed: 95.9 Voltage Drop: 75

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.24 1.8 41845.9 21.5 49.4 **47.1**

SBD081 3/31/2006 3:38:00 PM 7/5/2006 12:03:00 PM # of Days Deployed: 95.9 Voltage Drop: 74

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.24 1.8 40570.9 20.8 47.8 **45.5**

SBH966 3/31/2006 3:38:00 PM 7/5/2006 12:03:00 PM # of Days Deployed: 95.9 Voltage Drop: 74

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.24 1.8 40682.8 20.9 48.0 **45.7**

Result in mRad is the Average of the Values: **46.1** Std of the Values: **0.7**

Royal Crest Trailer Court

151

SBH943 3/31/2006 3:14:00 PM 7/3/2006 4:44:00 PM # of Days Deployed: 94.1 Voltage Drop: 64

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.29 1.8 35603.4 19.2 43.4 **42.1**

SBI070 3/31/2006 3:14:00 PM 7/3/2006 4:44:00 PM # of Days Deployed: 94.1 Voltage Drop: 70

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.29 1.8 38499.1 20.9 47.2 **45.8**

SBI100 3/31/2006 3:14:00 PM 7/3/2006 4:44:00 PM # of Days Deployed: 94.1 Voltage Drop: 66

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.29 1.8 36651.0 19.8 44.8 **43.5**

Result in mRad is the Average of the Values: **43.8** Std of the Values: **1.5**

Santa Fe Booster Station

Santa Fe Booster Station

SBH910 3/31/2006 1:22:00 PM 7/6/2006 4:50:00 PM # of Days Deployed: 97.1 Voltage Drop: 65

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.27 1.9 33621.7 17.2 40.1 37.7

SBI030 3/31/2006 1:22:00 PM 7/6/2006 4:50:00 PM # of Days Deployed: 97.1 Voltage Drop: 68

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.27 1.8 37043.5 19.1 44.5 41.8

SBI054 3/31/2006 1:22:00 PM 7/6/2006 4:50:00 PM # of Days Deployed: 97.1 Voltage Drop: 68

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.27 1.8 37070.7 19.1 44.5 41.8

SBI060 3/31/2006 1:22:00 PM 7/6/2006 4:50:00 PM # of Days Deployed: 97.1 Voltage Drop: 66

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.27 1.8 35689.3 18.3 42.8 40.2

SBI081 3/31/2006 1:22:00 PM 7/6/2006 4:50:00 PM # of Days Deployed: 97.1 Voltage Drop: 66

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.27 1.8 36142.9 18.6 43.3 40.7

Result in mRad is the Average of the Values: 40.4 Std of the Values: 1.5

Well PM-1

137

SBI084 3/31/2006 3:51:00 PM 7/5/2006 9:18:00 AM # of Days Deployed: 95.7 Voltage Drop: 78

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.26 1.8 44064.0 23.0 52.8 50.3

SZ9195 3/31/2006 3:51:00 PM 7/5/2006 9:18:00 AM # of Days Deployed: 95.7 Voltage Drop: 74

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.26 1.8 41259.6 21.4 49.3 47.0

SZ9370 3/31/2006 3:51:00 PM 7/5/2006 9:18:00 AM # of Days Deployed: 95.7 Voltage Drop: 82

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.26 1.8 45208.8 23.6 54.2 51.7

Result in mRad is the Average of the Values: 49.7 Std of the Values: 2.0

Thursday, July 14, 2016

2:54:30 PM