

Direct Penetrating Radiation as Measured by Electrets

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

Calendar Quarter: Q22009

48th Street

149

SX3731 4/1/2009 1:26:00 PM 7/7/2009 3:15:00 PM # of Days Deployed: 97.1 Voltage Drop: 79

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.27 1.9 41149.9 21.3 49.7 **46.7**

SX3740 4/1/2009 1:26:00 PM 7/7/2009 3:15:00 PM # of Days Deployed: 97.1 Voltage Drop: 73

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.27 1.9 37784.5 19.5 45.4 **42.7**

SX3777 4/1/2009 1:26:00 PM 7/7/2009 3:15:00 PM # of Days Deployed: 97.1 Voltage Drop: 77

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.27 1.9 40108.1 20.8 48.4 **45.5**

Result in mRad is the Average of the Values: **45.0** Std of the Values: **1.7**

East Gate

East Gate

SX3742 4/1/2009 2:08:00 PM 7/7/2009 4:41:00 PM # of Days Deployed: 97.1 Voltage Drop: 69

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.27 1.9 37181.0 19.1 44.4 **41.7**

SX3762 4/1/2009 2:08:00 PM 7/7/2009 4:41:00 PM # of Days Deployed: 97.1 Voltage Drop: 70

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.27 1.9 37788.6 19.4 45.2 **42.5**

SX3808 4/1/2009 2:08:00 PM 7/7/2009 4:41:00 PM # of Days Deployed: 97.1 Voltage Drop: 67

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.27 1.9 36021.4 18.4 42.9 **40.4**

Result in mRad is the Average of the Values: **41.5** Std of the Values: **0.9**

East Gate HPIC Tower

East Gate HPIC Tower

SX3813 4/1/2009 2:20:00 PM 7/7/2009 4:49:00 PM # of Days Deployed: 97.1 Voltage Drop: 69

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.27 1.8 38049.3 19.5 45.5 **42.7**

SX3886 4/1/2009 2:20:00 PM 7/7/2009 4:49:00 PM # of Days Deployed: 97.1 Voltage Drop: 69

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.27 1.8 38160.4 19.6 45.6 **42.9**

SX3902 4/1/2009 2:20:00 PM 7/7/2009 4:49:00 PM # of Days Deployed: 97.1 Voltage Drop: 68

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.27 1.8 37459.6 19.2 44.7 **42.0**

Result in mRad is the Average of the Values: **42.5** Std of the Values: **0.4**

Los Alamos Airport

114

SX3724 10/2/2008 9:45:00 AM 1/7/2009 4:10:00 PM # of Days Deployed: 97.3 Voltage Drop: 74

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.27 1.9 37955.5 19.4 45.4 42.6

SX3826 10/2/2008 9:45:00 AM 1/7/2009 4:10:00 PM # of Days Deployed: 97.3 Voltage Drop: 76

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.27 2.0 38912.0 20.0 46.6 43.7

SX3924 10/2/2008 9:45:00 AM 1/7/2009 4:10:00 PM # of Days Deployed: 97.3 Voltage Drop: 76

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.27 2.0 38881.6 19.9 46.6 43.7

Result in mRad is the Average of the Values: 43.3 Std of the Values: 0.5

Los Alamos McDonalds

166

SBD016 3/31/2009 1:50:00 PM 7/7/2009 3:52:00 PM # of Days Deployed: 98.1 Voltage Drop: 68

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.27 1.8 37139.5 18.9 44.6 41.5

SX3841 3/31/2009 1:50:00 PM 7/7/2009 3:52:00 PM # of Days Deployed: 98.1 Voltage Drop: 64

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.27 1.8 35088.3 17.8 41.9 39.0

SX3874 3/31/2009 1:50:00 PM 7/7/2009 3:52:00 PM # of Days Deployed: 98.1 Voltage Drop: 68

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.27 1.8 37631.3 19.2 45.2 42.0

Result in mRad is the Average of the Values: 40.8 Std of the Values: 1.3

Nazarene Church

Nazarene Church

SX3750 4/1/2009 1:01:00 PM 7/7/2009 5:28:00 PM # of Days Deployed: 97.2 Voltage Drop: 67

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.23 1.9 35180.6 17.5 40.8 38.3

SX3860 4/1/2009 1:01:00 PM 7/7/2009 5:28:00 PM # of Days Deployed: 97.2 Voltage Drop: 66

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.23 1.9 34472.2 17.1 39.9 37.5

SX3901 4/1/2009 1:01:00 PM 7/7/2009 5:28:00 PM # of Days Deployed: 97.2 Voltage Drop: 66

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.23 1.9 34547.6 17.2 40.0 37.6

Result in mRad is the Average of the Values: 37.8 Std of the Values: 0.4

Northern NM College

Northern NM College

SX3778 4/1/2009 4:43:00 PM 7/9/2009 1:06:00 PM # of Days Deployed: 98.8 Voltage Drop: 60

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.22 1.9 32082.2 15.4 36.5 33.7

Northern NM College

Northern NM College

SX3800 4/1/2009 4:43:00 PM 7/9/2009 1:06:00 PM # of Days Deployed: 98.8 Voltage Drop: 71

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.22 1.9 36957.0 17.9 42.4 **39.2**

SX3817 4/1/2009 4:43:00 PM 7/9/2009 1:06:00 PM # of Days Deployed: 98.8 Voltage Drop: 58

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.22 1.9 30795.2 14.7 34.9 **32.2**

SX3840 4/1/2009 4:43:00 PM 7/9/2009 1:06:00 PM # of Days Deployed: 98.8 Voltage Drop: 68

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.22 1.9 35310.4 17.0 40.4 **37.3**

SX3853 4/1/2009 4:43:00 PM 7/9/2009 1:06:00 PM # of Days Deployed: 98.8 Voltage Drop: 68

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.22 1.9 35342.5 17.1 40.5 **37.4**

Result in mRad is the Average of the Values: 36.0 Std of the Values: 2.6

Pueblo above SR-502 E060

Pueblo above SR-502 E060

SX3830 4/1/2009 10:53:00 AM 7/9/2009 12:21:00 PM # of Days Deployed: 99.1 Voltage Drop: 80

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.24 1.9 41665.9 20.6 48.9 **45.0**

SX3857 4/1/2009 10:53:00 AM 7/9/2009 12:21:00 PM # of Days Deployed: 99.1 Voltage Drop: 83

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.24 1.9 43253.7 21.4 50.8 **46.8**

SX3897 4/1/2009 10:53:00 AM 7/9/2009 12:21:00 PM # of Days Deployed: 99.1 Voltage Drop: 82

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.24 1.9 42818.8 21.2 50.3 **46.3**

Result in mRad is the Average of the Values: 46.1 Std of the Values: 0.8

Royal Crest Trailer Court

151

SX3732 3/31/2009 12:50:00 PM 7/7/2009 6:11:00 PM # of Days Deployed: 98.2 Voltage Drop: 72

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.27 1.9 37328.7 19.0 44.8 **41.7**

SX3739 3/31/2009 12:50:00 PM 7/7/2009 6:11:00 PM # of Days Deployed: 98.2 Voltage Drop: 69

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.27 1.9 35729.8 18.2 42.8 **39.8**

SX3781 3/31/2009 12:50:00 PM 7/7/2009 6:11:00 PM # of Days Deployed: 98.2 Voltage Drop: 70

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.27 1.9 36324.3 18.5 43.6 **40.5**

Result in mRad is the Average of the Values: 40.6 Std of the Values: 0.8

Santa Fe Booster Station

Santa Fe Booster Station

SX3728 4/1/2009 9:47:00 AM 7/10/2009 11:18:00 AM # of Days Deployed: 100.1 Voltage Drop: 61

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.27 1.9 32621.9 16.0 38.5 **35.1**

SX3763 4/1/2009 9:47:00 AM 7/10/2009 11:18:00 AM # of Days Deployed: 100.1 Voltage Drop: 66

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.27 1.9 35377.4 17.5 42.0 **38.3**

SX3825 4/1/2009 9:47:00 AM 7/10/2009 11:18:00 AM # of Days Deployed: 100.1 Voltage Drop: 63

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.27 1.8 34467.1 17.0 40.9 **37.3**

SX3834 4/1/2009 9:47:00 AM 7/10/2009 11:18:00 AM # of Days Deployed: 100.1 Voltage Drop: 59

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.27 1.9 31402.6 15.4 37.0 **33.7**

SX3906 4/1/2009 9:47:00 AM 7/10/2009 11:18:00 AM # of Days Deployed: 100.1 Voltage Drop: 63

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.27 1.8 34454.0 17.0 40.9 **37.3**

Result in mRad is the Average of the Values: 36.3 Std of the Values: 1.7

Well PM-1

137

SBC903 4/1/2009 2:30:00 PM 7/7/2009 5:12:00 PM # of Days Deployed: 97.1 Voltage Drop: 82

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.24 1.9 43095.2 21.7 50.6 **47.6**

SX3810 4/1/2009 2:30:00 PM 7/7/2009 5:12:00 PM # of Days Deployed: 97.1 Voltage Drop: 85

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.24 1.9 44746.8 22.6 52.7 **49.5**

SX3890 4/1/2009 2:30:00 PM 7/7/2009 5:12:00 PM # of Days Deployed: 97.1 Voltage Drop: 86

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.24 1.9 44697.9 22.6 52.6 **49.5**

Result in mRad is the Average of the Values: 48.8 Std of the Values: 0.9

White Rock Fire Station

167

SX3737 3/31/2009 12:15:00 PM 7/7/2009 5:45:00 PM # of Days Deployed: 98.2 Voltage Drop: 67

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.24 1.9 35373.5 17.5 41.3 **38.4**

SX3802 3/31/2009 12:15:00 PM 7/7/2009 5:45:00 PM # of Days Deployed: 98.2 Voltage Drop: 66

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.24 1.9 34850.3 17.2 40.6 **37.7**

SX3919 3/31/2009 12:15:00 PM 7/7/2009 5:45:00 PM # of Days Deployed: 98.2 Voltage Drop: 67

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.24 1.9 35280.2 17.5 41.2 **38.2**

White Rock Fire Station

167

Result in mRad is the Average of the Values:

38.1

Std of the Values:

0.3

Friday, July 15, 2016

8:58:05 AM