

Direct Penetrating Radiation as Measured by Electrets

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

Calendar Quarter: Q12009

48th Street

149

SX3731 1/7/2009 3:24:00 PM 4/1/2009 1:26:00 PM # of Days Deployed: 83.9 Voltage Drop: 71

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.23 2.0 36391.4 21.1 42.4 **46.1**

SX3740 1/7/2009 3:24:00 PM 4/1/2009 1:26:00 PM # of Days Deployed: 83.9 Voltage Drop: 65

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.23 2.0 33174.3 19.1 38.5 **41.8**

SX3777 1/7/2009 3:24:00 PM 4/1/2009 1:26:00 PM # of Days Deployed: 83.9 Voltage Drop: 69

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.23 2.0 35380.3 20.4 41.2 **44.8**

Result in mRad is the Average of the Values: **44.2** Std of the Values: **1.8**

East Gate

East Gate

SX3742 1/8/2009 12:35:00 PM 4/1/2009 2:08:00 PM # of Days Deployed: 83.1 Voltage Drop: 61

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.21 1.9 32240.5 18.5 36.9 **40.5**

SX3762 1/8/2009 12:35:00 PM 4/1/2009 2:08:00 PM # of Days Deployed: 83.1 Voltage Drop: 63

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.21 1.9 33333.8 19.2 38.2 **41.9**

SX3808 1/8/2009 12:35:00 PM 4/1/2009 2:08:00 PM # of Days Deployed: 83.1 Voltage Drop: 61

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.21 1.9 32188.6 18.5 36.8 **40.4**

Result in mRad is the Average of the Values: **41.0** Std of the Values: **0.7**

East Gate HPIC Tower

East Gate HPIC Tower

SX3813 1/8/2009 12:44:00 PM 4/1/2009 2:20:00 PM # of Days Deployed: 83.1 Voltage Drop: 64

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.22 1.9 34447.4 20.0 39.8 **43.7**

SX3886 1/8/2009 12:44:00 PM 4/1/2009 2:20:00 PM # of Days Deployed: 83.1 Voltage Drop: 61

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.22 1.9 32924.5 19.0 38.0 **41.7**

SX3902 1/8/2009 12:44:00 PM 4/1/2009 2:20:00 PM # of Days Deployed: 83.1 Voltage Drop: 63

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.22 1.9 33892.7 19.6 39.1 **43.0**

Result in mRad is the Average of the Values: **42.8** Std of the Values: **0.8**

Los Alamos Airport

114

SX3724 1/7/2009 4:10:00 PM 3/31/2009 2:12:00 PM # of Days Deployed: 82.9 Voltage Drop: 57

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.22 1.9 29649.1 17.1 34.1 37.5

SX3826 1/7/2009 4:10:00 PM 3/31/2009 2:12:00 PM # of Days Deployed: 82.9 Voltage Drop: 57

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.22 1.9 29595.1 17.1 34.0 37.4

SX3924 1/7/2009 4:10:00 PM 3/31/2009 2:12:00 PM # of Days Deployed: 82.9 Voltage Drop: 57

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.22 1.9 29568.4 17.1 34.0 37.4

Result in mRad is the Average of the Values: 37.4 Std of the Values: 0.0

Los Alamos McDonalds

166

SBD016 1/7/2009 3:51:00 PM 3/31/2009 1:50:00 PM # of Days Deployed: 82.9 Voltage Drop: 62

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.24 1.9 33131.6 19.4 38.7 42.6

SX3841 1/7/2009 3:51:00 PM 3/31/2009 1:50:00 PM # of Days Deployed: 82.9 Voltage Drop: 58

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.24 1.9 31128.2 18.2 36.2 39.9

SX3874 1/7/2009 3:51:00 PM 3/31/2009 1:50:00 PM # of Days Deployed: 82.9 Voltage Drop: 64

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.24 1.9 34549.5 20.3 40.4 44.5

Result in mRad is the Average of the Values: 42.3 Std of the Values: 1.9

Nazarene Church

Nazarene Church

SX3750 1/7/2009 2:20:00 PM 4/1/2009 1:01:00 PM # of Days Deployed: 83.9 Voltage Drop: 67

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.20 1.9 34633.7 19.5 39.2 42.6

SX3860 1/7/2009 2:20:00 PM 4/1/2009 1:01:00 PM # of Days Deployed: 83.9 Voltage Drop: 65

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.20 1.9 33458.0 18.8 37.8 41.1

SX3901 1/7/2009 2:20:00 PM 4/1/2009 1:01:00 PM # of Days Deployed: 83.9 Voltage Drop: 64

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.20 1.9 33008.8 18.5 37.3 40.5

Result in mRad is the Average of the Values: 41.4 Std of the Values: 0.9

Northern NM College

Northern NM College

SX3778 1/8/2009 1:32:00 PM 4/1/2009 4:43:00 PM # of Days Deployed: 83.1 Voltage Drop: 55

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.16 1.9 28938.8 15.7 31.4 34.5

Northern NM College

Northern NM College

SX3800 1/8/2009 1:32:00 PM 4/1/2009 4:43:00 PM # of Days Deployed: 83.1 Voltage Drop: 66

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.16 1.9 33852.2 18.6 37.1 40.7

SX3817 1/8/2009 1:32:00 PM 4/1/2009 4:43:00 PM # of Days Deployed: 83.1 Voltage Drop: 53

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.16 1.9 27732.6 15.0 30.0 33.0

SX3840 1/8/2009 1:32:00 PM 4/1/2009 4:43:00 PM # of Days Deployed: 83.1 Voltage Drop: 62

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.16 2.0 31756.5 17.4 34.7 38.1

SX3853 1/8/2009 1:32:00 PM 4/1/2009 4:43:00 PM # of Days Deployed: 83.1 Voltage Drop: 60

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.16 2.0 30762.4 16.8 33.5 36.8

Result in mRad is the Average of the Values: 36.6 Std of the Values: 2.7

Pueblo above SR-502 E060

Pueblo above SR-502 E060

SX3830 1/9/2009 12:56:00 PM 4/1/2009 10:53:00 AM # of Days Deployed: 81.9 Voltage Drop: 70

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.18 2.0 35875.3 20.4 40.1 44.7

SX3857 1/9/2009 12:56:00 PM 4/1/2009 10:53:00 AM # of Days Deployed: 81.9 Voltage Drop: 73

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.18 2.0 37409.1 21.3 41.9 46.7

SX3897 1/9/2009 12:56:00 PM 4/1/2009 10:53:00 AM # of Days Deployed: 81.9 Voltage Drop: 66

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.18 1.9 33906.7 19.2 37.8 42.1

Result in mRad is the Average of the Values: 44.5 Std of the Values: 1.9

Royal Crest Trailer Court

151

SX3732 1/7/2009 2:20:00 PM 3/31/2009 12:50:00 PM # of Days Deployed: 82.9 Voltage Drop: 62

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.24 2.0 31700.8 18.5 36.9 40.6

SX3739 1/7/2009 2:20:00 PM 3/31/2009 12:50:00 PM # of Days Deployed: 82.9 Voltage Drop: 61

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.24 2.0 31168.5 18.2 36.3 39.9

SX3781 1/7/2009 2:20:00 PM 3/31/2009 12:50:00 PM # of Days Deployed: 82.9 Voltage Drop: 63

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.24 2.0 32240.2 18.9 37.6 41.3

Result in mRad is the Average of the Values: 40.6 Std of the Values: 0.6

Santa Fe Booster Station

Santa Fe Booster Station

SX3728 1/8/2009 9:51:00 AM 4/1/2009 9:47:00 AM # of Days Deployed: 83.0 Voltage Drop: 58

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.21 1.9 30505.5 17.4 34.7 **38.2**

SX3763 1/8/2009 9:51:00 AM 4/1/2009 9:47:00 AM # of Days Deployed: 83.0 Voltage Drop: 59

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.21 1.9 31067.6 17.8 35.4 **38.9**

SX3825 1/8/2009 9:51:00 AM 4/1/2009 9:47:00 AM # of Days Deployed: 83.0 Voltage Drop: 54

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.21 1.9 28954.2 16.5 32.9 **36.1**

SX3834 1/8/2009 9:51:00 AM 4/1/2009 9:47:00 AM # of Days Deployed: 83.0 Voltage Drop: 55

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.21 1.9 28828.9 16.4 32.7 **36.0**

SX3906 1/8/2009 9:51:00 AM 4/1/2009 9:47:00 AM # of Days Deployed: 83.0 Voltage Drop: 55

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.21 1.9 29476.6 16.8 33.5 **36.8**

Result in mRad is the Average of the Values: **37.2** **Std of the Values:** **1.2**

Well PM-1

137

SBC903 1/7/2009 4:34:00 PM 4/1/2009 2:30:00 PM # of Days Deployed: 83.9 Voltage Drop: 68

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.19 1.9 35116.6 19.7 39.6 **43.1**

SX3810 1/7/2009 4:34:00 PM 4/1/2009 2:30:00 PM # of Days Deployed: 83.9 Voltage Drop: 73

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.19 1.9 37719.0 21.2 42.7 **46.5**

SX3890 1/7/2009 4:34:00 PM 4/1/2009 2:30:00 PM # of Days Deployed: 83.9 Voltage Drop: 71

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.19 2.0 36299.0 20.4 41.1 **44.6**

Result in mRad is the Average of the Values: **44.7** **Std of the Values:** **1.4**

White Rock Fire Station

167

SX3737 1/7/2009 1:40:00 PM 3/31/2009 12:15:00 PM # of Days Deployed: 82.9 Voltage Drop: 64

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.19 1.9 33248.4 18.8 37.4 **41.1**

SX3802 1/7/2009 1:40:00 PM 3/31/2009 12:15:00 PM # of Days Deployed: 82.9 Voltage Drop: 63

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.19 1.9 32740.1 18.5 36.8 **40.5**

SX3919 1/7/2009 1:40:00 PM 3/31/2009 12:15:00 PM # of Days Deployed: 82.9 Voltage Drop: 62

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.19 1.9 32144.2 18.1 36.1 **39.7**

White Rock Fire Station

167

Result in mRad is the Average of the Values:

40.4

Std of the Values:

0.6

Thursday, July 14, 2016

3:07:46 PM