

Direct Penetrating Radiation as Measured by Electrets

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

Calendar Quarter: Q22008

48th Street

149

SX3861 4/2/2008 12:01:00 PM 7/1/2008 11:45:00 AM # of Days Deployed: 90.0 Voltage Drop: 72

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.27 1.9 38018.5 21.3 45.9 **46.6**

SX3922 4/2/2008 12:01:00 PM 7/1/2008 11:45:00 AM # of Days Deployed: 90.0 Voltage Drop: 71

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.27 1.9 37455.4 20.9 45.2 **45.8**

SX3923 4/2/2008 12:01:00 PM 7/1/2008 11:45:00 AM # of Days Deployed: 90.0 Voltage Drop: 73

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.27 1.9 38541.3 21.6 46.6 **47.2**

Result in mRad is the Average of the Values: **46.6** Std of the Values: **0.6**

East Gate

East Gate

SX3749 4/2/2008 12:53:00 PM 7/1/2008 3:13:00 PM # of Days Deployed: 90.1 Voltage Drop: 65

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.27 1.8 37006.8 20.5 44.3 **44.9**

SX3843 4/2/2008 12:53:00 PM 7/1/2008 3:13:00 PM # of Days Deployed: 90.1 Voltage Drop: 61

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.27 1.8 34398.5 19.0 41.0 **41.6**

SX3844 4/2/2008 12:53:00 PM 7/1/2008 3:13:00 PM # of Days Deployed: 90.1 Voltage Drop: 63

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.27 1.8 35693.0 19.7 42.7 **43.2**

Result in mRad is the Average of the Values: **43.2** Std of the Values: **1.4**

East Gate HPIC Tower

East Gate HPIC Tower

SX3813 4/2/2008 12:59:00 PM 7/1/2008 3:22:00 PM # of Days Deployed: 90.1 Voltage Drop: 72

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.27 2.0 36661.0 20.3 43.9 **44.5**

SX3886 4/2/2008 12:59:00 PM 7/1/2008 3:22:00 PM # of Days Deployed: 90.1 Voltage Drop: 68

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.27 2.0 34715.3 19.2 41.4 **42.0**

SX3902 4/2/2008 12:59:00 PM 7/1/2008 3:22:00 PM # of Days Deployed: 90.1 Voltage Drop: 69

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.27 2.0 35176.0 19.4 42.0 **42.6**

Result in mRad is the Average of the Values: **43.0** Std of the Values: **1.1**

Los Alamos Airport

114

SX3755 1/3/2008 12:37:00 PM 4/1/2008 3:52:00 PM # of Days Deployed: 89.1 Voltage Drop: 63

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.28 1.9 33640.6 18.9 40.5 41.4

SX3784 1/3/2008 12:37:00 PM 4/1/2008 3:52:00 PM # of Days Deployed: 89.1 Voltage Drop: 62

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.28 1.9 33151.6 18.6 39.9 40.8

SX3795 1/3/2008 12:37:00 PM 4/1/2008 3:52:00 PM # of Days Deployed: 89.1 Voltage Drop: 62

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.28 1.9 33171.9 18.6 39.9 40.8

Result in mRad is the Average of the Values: 41.0 Std of the Values: 0.3

Los Alamos McDonalds

166

SBD016 4/1/2008 3:28:00 PM 7/1/2008 12:20:00 PM # of Days Deployed: 90.9 Voltage Drop: 75

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.28 2.0 38046.7 21.2 46.3 46.5

SX3841 4/1/2008 3:28:00 PM 7/1/2008 12:20:00 PM # of Days Deployed: 90.9 Voltage Drop: 73

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.28 2.0 37208.2 20.7 45.2 45.4

SX3874 4/1/2008 3:28:00 PM 7/1/2008 12:20:00 PM # of Days Deployed: 90.9 Voltage Drop: 76

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.28 2.0 38733.7 21.6 47.1 47.3

Result in mRad is the Average of the Values: 46.4 Std of the Values: 0.8

Nazarene Church

Nazarene Church

ST2410 4/2/2008 4:32:00 PM 7/1/2008 10:53:00 AM # of Days Deployed: 89.8 Voltage Drop: 66

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.24 1.9 35123.3 19.1 41.1 41.8

SX3998 4/2/2008 4:32:00 PM 7/1/2008 10:53:00 AM # of Days Deployed: 89.8 Voltage Drop: 71

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.24 1.9 38075.3 20.8 44.8 45.5

SX4038 4/2/2008 4:32:00 PM 7/1/2008 10:53:00 AM # of Days Deployed: 89.8 Voltage Drop: 72

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.24 1.9 38605.6 21.1 45.4 46.2

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

Northern NM College

Northern NM College

ST2229 4/2/2008 1:47:00 PM 7/1/2008 2:09:00 PM # of Days Deployed: 90.0 Voltage Drop: 66

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.22 1.9 34677.5 18.4 39.8 40.3

Northern NM College

Northern NM College

SX3736 4/2/2008 1:47:00 PM 7/1/2008 2:09:00 PM # of Days Deployed: 90.0 Voltage Drop: 54

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.22 1.8 30192.0 15.9 34.3 **34.8**

SX3754 4/2/2008 1:47:00 PM 7/1/2008 2:09:00 PM # of Days Deployed: 90.0 Voltage Drop: 70

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.22 1.9 36893.7 19.6 42.4 **43.0**

SX3885 4/2/2008 1:47:00 PM 7/1/2008 2:09:00 PM # of Days Deployed: 90.0 Voltage Drop: 53

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.22 1.8 29667.9 15.6 33.7 **34.1**

SX4085 4/2/2008 1:47:00 PM 7/1/2008 2:09:00 PM # of Days Deployed: 90.0 Voltage Drop: 73

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.22 1.9 38656.7 20.6 44.6 **45.2**

Result in mRad is the Average of the Values: **39.5** Std of the Values: **4.4**

Pueblo above SR-502 E060

Pueblo above SR-502 E060

SX3747 4/2/2008 1:20:00 PM 7/1/2008 1:32:00 PM # of Days Deployed: 90.0 Voltage Drop: 73

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.24 1.9 38541.3 20.9 45.2 **45.9**

SX3912 4/2/2008 1:20:00 PM 7/1/2008 1:32:00 PM # of Days Deployed: 90.0 Voltage Drop: 73

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.24 1.9 38480.0 20.9 45.2 **45.8**

SX3918 4/2/2008 1:20:00 PM 7/1/2008 1:32:00 PM # of Days Deployed: 90.0 Voltage Drop: 76

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.24 1.9 40077.2 21.8 47.2 **47.8**

Result in mRad is the Average of the Values: **46.5** Std of the Values: **0.9**

Royal Crest Trailer Court

151

ST2249 4/1/2008 2:42:00 PM 7/1/2008 11:22:00 AM # of Days Deployed: 90.9 Voltage Drop: 71

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.28 1.9 37115.0 20.7 45.1 **45.3**

SX3764 4/1/2008 2:42:00 PM 7/1/2008 11:22:00 AM # of Days Deployed: 90.9 Voltage Drop: 73

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.28 1.9 38179.1 21.3 46.5 **46.7**

SX3871 4/1/2008 2:42:00 PM 7/1/2008 11:22:00 AM # of Days Deployed: 90.9 Voltage Drop: 67

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.28 1.9 35326.5 19.6 42.8 **43.0**

Result in mRad is the Average of the Values: **45.0** Std of the Values: **1.5**

Santa Fe Booster Station

Santa Fe Booster Station

SX3726 4/2/2008 4:42:00 PM 7/2/2008 10:16:00 AM # of Days Deployed: 90.7 Voltage Drop: 57

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.26 1.8 31817.5 17.3 37.7 **37.9**

SX3741 4/2/2008 4:42:00 PM 7/2/2008 10:16:00 AM # of Days Deployed: 90.7 Voltage Drop: 57

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.26 1.8 32192.3 17.5 38.2 **38.4**

SX3825 4/2/2008 4:42:00 PM 7/2/2008 10:16:00 AM # of Days Deployed: 90.7 Voltage Drop: 69

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.26 2.0 35215.8 19.3 42.0 **42.2**

SX3832 4/2/2008 4:42:00 PM 7/2/2008 10:16:00 AM # of Days Deployed: 90.7 Voltage Drop: 54

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.26 1.8 30177.9 16.4 35.6 **35.8**

SX3906 4/2/2008 4:42:00 PM 7/2/2008 10:16:00 AM # of Days Deployed: 90.7 Voltage Drop: 70

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.26 2.0 35695.9 19.6 42.6 **42.8**

Result in mRad is the Average of the Values: 39.4 Std of the Values: 2.7

Well PM-1

137

SX3769 4/1/2008 4:10:00 PM 7/1/2008 3:42:00 PM # of Days Deployed: 91.0 Voltage Drop: 77

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.25 1.9 40797.5 22.2 48.5 **48.6**

SX3870 4/1/2008 4:10:00 PM 7/1/2008 3:42:00 PM # of Days Deployed: 91.0 Voltage Drop: 77

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.25 1.9 40831.6 22.2 48.5 **48.6**

SX3878 4/1/2008 4:10:00 PM 7/1/2008 3:42:00 PM # of Days Deployed: 91.0 Voltage Drop: 79

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.25 1.9 41963.1 22.9 49.9 **50.1**

Result in mRad is the Average of the Values: 49.1 Std of the Values: 0.7

White Rock Fire Station

167

SBH910 4/1/2008 4:32:00 PM 7/1/2008 4:00:00 PM # of Days Deployed: 91.0 Voltage Drop: 62

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.24 1.8 33952.5 18.2 39.7 **39.8**

ST2419 4/1/2008 4:32:00 PM 7/1/2008 4:00:00 PM # of Days Deployed: 91.0 Voltage Drop: 67

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.24 1.8 36323.5 19.5 42.6 **42.7**

SX3814 4/1/2008 4:32:00 PM 7/1/2008 4:00:00 PM # of Days Deployed: 91.0 Voltage Drop: 68

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.24 1.9 36472.2 19.6 42.8 **42.9**

White Rock Fire Station

167

Result in mRad is the Average of the Values:

41.8

Std of the Values:

1.4

Thursday, July 14, 2016

3:04:09 PM