

Direct Penetrating Radiation as Measured by Electrets

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

Calendar Quarter: Q12007

48th Street

149

SBI083 1/3/2007 12:34:00 PM 4/4/2007 4:58:00 PM # of Days Deployed: 91.2 Voltage Drop: 68

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.22	1.9	35533.9	18.8	41.0	41.1

SX3748 1/3/2007 12:34:00 PM 4/4/2007 4:58:00 PM # of Days Deployed: 91.2 Voltage Drop: 68

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.22	1.9	35728.4	18.9	41.3	41.3

SX3867 1/3/2007 12:34:00 PM 4/4/2007 4:58:00 PM # of Days Deployed: 91.2 Voltage Drop: 68

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.22	1.9	35858.5	18.9	41.4	41.5

Result in mRad is the Average of the Values: **41.3** **Std of the Values:** **0.2**

East Gate

East Gate

SX3749 1/3/2007 12:57:00 PM 4/5/2007 10:41:00 AM # of Days Deployed: 91.9 Voltage Drop: 69

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.21	2.0	35235.9	18.3	40.3	40.0

SX3843 1/3/2007 12:57:00 PM 4/5/2007 10:41:00 AM # of Days Deployed: 91.9 Voltage Drop: 65

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.21	2.0	33168.0	17.1	37.8	37.5

SX3844 1/3/2007 12:57:00 PM 4/5/2007 10:41:00 AM # of Days Deployed: 91.9 Voltage Drop: 66

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.21	2.0	33687.9	17.4	38.4	38.1

Result in mRad is the Average of the Values: **38.5** **Std of the Values:** **1.1**

East Gate HPIC Tower

East Gate HPIC Tower

SX3806 1/3/2007 1:11:00 PM 4/5/2007 10:52:00 AM # of Days Deployed: 91.9 Voltage Drop: 72

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.21	1.9	37065.0	19.3	42.5	42.2

SX3900 1/3/2007 1:11:00 PM 4/5/2007 10:52:00 AM # of Days Deployed: 91.9 Voltage Drop: 73

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.21	1.9	37735.2	19.6	43.3	43.0

SX3910 1/3/2007 1:11:00 PM 4/5/2007 10:52:00 AM # of Days Deployed: 91.9 Voltage Drop: 75

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.21	1.9	38629.5	20.1	44.4	44.1

Result in mRad is the Average of the Values: **43.1** **Std of the Values:** **0.8**

Los Alamos Airport**114**

SBH883 1/2/2007 4:51:00 PM 4/5/2007 11:08:00 AM # of Days Deployed: 92.8 Voltage Drop: 62

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.22	1.8	34953.5	18.1	40.3	39.7

SBI037 1/2/2007 4:51:00 PM 4/5/2007 11:08:00 AM # of Days Deployed: 92.8 Voltage Drop: 64

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.22	1.8	35700.3	18.5	41.2	40.5

SBI039 1/2/2007 4:51:00 PM 4/5/2007 11:08:00 AM # of Days Deployed: 92.8 Voltage Drop: 61

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.22	1.7	35096.7	18.2	40.5	39.8

Result in mRad is the Average of the Values: **40.0** **Std of the Values:** **0.4**

Los Alamos McDonalds**166**

SBH926 1/2/2007 4:13:00 PM 4/5/2007 11:25:00 AM # of Days Deployed: 92.8 Voltage Drop: 66

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.22	1.9	34264.1	17.6	39.3	38.6

SBH953 1/2/2007 4:13:00 PM 4/5/2007 11:25:00 AM # of Days Deployed: 92.8 Voltage Drop: 69

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.22	2.0	35195.9	18.1	40.4	39.7

SBI033 1/2/2007 4:13:00 PM 4/5/2007 11:25:00 AM # of Days Deployed: 92.8 Voltage Drop: 70

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.22	1.9	36035.5	18.6	41.4	40.7

Result in mRad is the Average of the Values: **39.7** **Std of the Values:** **0.9**

Nazarene Church**Nazarene Church**

SBH994 1/3/2007 3:30:00 PM 4/4/2007 12:38:00 PM # of Days Deployed: 90.9 Voltage Drop: 59

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.19	1.9	30979.9	15.8	34.4	34.5

SBI045 1/3/2007 3:30:00 PM 4/4/2007 12:38:00 PM # of Days Deployed: 90.9 Voltage Drop: 56

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.19	1.8	30799.3	15.7	34.2	34.3

ST2346 1/3/2007 3:30:00 PM 4/4/2007 12:38:00 PM # of Days Deployed: 90.9 Voltage Drop: 65

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.19	1.9	33995.1	17.4	37.9	38.1

Result in mRad is the Average of the Values: **35.6** **Std of the Values:** **1.7**

Northern NM College**Northern NM College**

SX3736 1/3/2007 1:52:00 PM 4/4/2007 2:09:00 PM # of Days Deployed: 91.0 Voltage Drop: 51

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.15	1.9	26203.3	12.8	27.9	28.0

Northern NM College

Northern NM College

SX3770 1/3/2007 1:52:00 PM 4/4/2007 2:09:00 PM # of Days Deployed: 91.0 Voltage Drop: 55

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.15 1.9 28328.3 13.9 30.4 **30.5**

SX3779 1/3/2007 1:52:00 PM 4/4/2007 2:09:00 PM # of Days Deployed: 91.0 Voltage Drop: 60

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.15 1.9 30972.0 15.3 33.5 **33.5**

SX3885 1/3/2007 1:52:00 PM 4/4/2007 2:09:00 PM # of Days Deployed: 91.0 Voltage Drop: 54

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.15 1.9 27764.5 13.6 29.8 **29.8**

SX3887 1/3/2007 1:52:00 PM 4/4/2007 2:09:00 PM # of Days Deployed: 91.0 Voltage Drop: 63

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.15 1.9 32503.4 16.1 35.2 **35.3**

Result in mRad is the Average of the Values: **31.4** Std of the Values: **2.6**

Pueblo above SR-502 E060

Pueblo above SR-502 E060

SX3738 1/3/2007 3:00:00 PM 4/4/2007 1:02:00 PM # of Days Deployed: 90.9 Voltage Drop: 68

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.18 1.9 35200.4 18.0 39.2 **39.4**

SX3894 1/3/2007 3:00:00 PM 4/4/2007 1:02:00 PM # of Days Deployed: 90.9 Voltage Drop: 69

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.18 1.9 36176.1 18.5 40.4 **40.5**

SZ9024 1/3/2007 3:00:00 PM 4/4/2007 1:02:00 PM # of Days Deployed: 90.9 Voltage Drop: 68

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.18 1.9 35638.5 18.2 39.7 **39.9**

Result in mRad is the Average of the Values: **39.9** Std of the Values: **0.5**

Royal Crest Trailer Court

151

SBH874 1/2/2007 3:21:00 PM 4/4/2007 5:17:00 PM # of Days Deployed: 92.1 Voltage Drop: 61

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.22 1.9 31478.2 16.3 35.9 **35.6**

SBH982 1/2/2007 3:21:00 PM 4/4/2007 5:17:00 PM # of Days Deployed: 92.1 Voltage Drop: 58

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.22 1.9 29984.7 15.4 34.1 **33.8**

SBI008 1/2/2007 3:21:00 PM 4/4/2007 5:17:00 PM # of Days Deployed: 92.1 Voltage Drop: 63

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.22 1.9 33165.3 17.2 38.0 **37.6**

Result in mRad is the Average of the Values: **35.7** Std of the Values: **1.6**

Santa Fe Booster Station

Santa Fe Booster Station

SX3726 1/2/2007 1:39:00 PM 4/4/2007 3:22:00 PM # of Days Deployed: 92.1 Voltage Drop: 53

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.20 2.0 27176.2 13.7 30.3 **30.0**

SX3741 1/2/2007 1:39:00 PM 4/4/2007 3:22:00 PM # of Days Deployed: 92.1 Voltage Drop: 57

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.20 1.9 29274.2 14.9 32.8 **32.5**

SX3761 1/2/2007 1:39:00 PM 4/4/2007 3:22:00 PM # of Days Deployed: 92.1 Voltage Drop: 54

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.20 1.9 27764.5 14.0 31.0 **30.7**

SX3793 1/2/2007 1:39:00 PM 4/4/2007 3:22:00 PM # of Days Deployed: 92.1 Voltage Drop: 51

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.20 1.9 26240.8 13.2 29.2 **28.9**

SX3832 1/2/2007 1:39:00 PM 4/4/2007 3:22:00 PM # of Days Deployed: 92.1 Voltage Drop: 54

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.20 1.9 27713.9 14.0 30.9 **30.7**

Result in mRad is the Average of the Values: 30.6 Std of the Values: 1.2

Well PM-1

137

SBH879 1/2/2007 5:16:00 PM 4/5/2007 10:25:00 AM # of Days Deployed: 92.7 Voltage Drop: 78

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.19 1.9 40819.0 20.7 46.2 **45.4**

SBH913 1/2/2007 5:16:00 PM 4/5/2007 10:25:00 AM # of Days Deployed: 92.7 Voltage Drop: 78

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.19 1.9 40558.5 20.6 45.9 **45.1**

SBI098 1/2/2007 5:16:00 PM 4/5/2007 10:25:00 AM # of Days Deployed: 92.7 Voltage Drop: 86

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.19 1.9 45220.6 23.1 51.4 **50.6**

Result in mRad is the Average of the Values: 47.1 Std of the Values: 2.5

White Rock Fire Station

167

SBH922 1/3/2007 3:17:00 PM 4/4/2007 12:48:00 PM # of Days Deployed: 90.9 Voltage Drop: 67

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.19 1.9 34907.5 18.0 39.3 **39.5**

SX3838 1/3/2007 3:17:00 PM 4/4/2007 12:48:00 PM # of Days Deployed: 90.9 Voltage Drop: 64

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.19 1.9 33100.9 17.0 37.2 **37.3**

SX3905 1/3/2007 3:17:00 PM 4/4/2007 12:48:00 PM # of Days Deployed: 90.9 Voltage Drop: 62

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.19 1.9 32073.5 16.5 35.9 **36.1**

White Rock Fire Station

167

Result in mRad is the Average of the Values:

37.6

Std of the Values:

1.4

Thursday, July 14, 2016

2:58:14 PM