

Direct Penetrating Radiation as Measured by Electrets

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

Calendar Quarter: Q42010

48th Street

149

SX3725 10/8/2010 3:07:00 PM 1/10/2011 1:40:00 PM # of Days Deployed: 93.9 Voltage Drop: 82

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.23 1.8 44341.2 23.0 52.0 **50.5**

SX3796 10/8/2010 3:07:00 PM 1/10/2011 1:40:00 PM # of Days Deployed: 93.9 Voltage Drop: 81

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.23 1.8 43898.3 22.8 51.4 **49.9**

SX3819 10/8/2010 3:07:00 PM 1/10/2011 1:40:00 PM # of Days Deployed: 93.9 Voltage Drop: 83

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.23 1.8 45206.6 23.5 53.0 **51.5**

Result in mRad is the Average of the Values: 50.6 Std of the Values: 0.6

East Gate

East Gate

SX3913 10/8/2010 4:54:00 PM 1/10/2011 3:44:00 PM # of Days Deployed: 94.0 Voltage Drop: 79

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.21 1.9 42555.6 21.8 49.2 **47.8**

SX3943 10/8/2010 4:54:00 PM 1/10/2011 3:44:00 PM # of Days Deployed: 94.0 Voltage Drop: 76

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.21 1.8 41508.8 21.3 47.9 **46.6**

SX3990 10/8/2010 4:54:00 PM 1/10/2011 3:44:00 PM # of Days Deployed: 94.0 Voltage Drop: 76

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.21 1.8 41587.3 21.3 48.0 **46.6**

Result in mRad is the Average of the Values: 47.0 Std of the Values: 0.6

East Gate HPIC Tower

East Gate HPIC Tower

SCW185 10/8/2010 5:00:00 PM 1/10/2011 3:52:00 PM # of Days Deployed: 94.0 Voltage Drop: 77

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.22 1.8 42731.4 22.1 49.7 **48.3**

SCW188 10/8/2010 5:00:00 PM 1/10/2011 3:52:00 PM # of Days Deployed: 94.0 Voltage Drop: 71

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.22 1.8 38438.9 19.7 44.5 **43.2**

SCW276 10/8/2010 5:00:00 PM 1/10/2011 3:52:00 PM # of Days Deployed: 94.0 Voltage Drop: 73

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.22 1.8 40238.6 20.7 46.7 **45.3**

Result in mRad is the Average of the Values: 45.6 Std of the Values: 2.1

Los Alamos Airport**114**

SX3775 10/8/2010 5:33:00 PM 1/10/2011 3:30:00 PM # of Days Deployed: 93.9 Voltage Drop: 71

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.23	1.8	39152.2	20.3	45.7	44.4

SX3845 10/8/2010 5:33:00 PM 1/10/2011 3:30:00 PM # of Days Deployed: 93.9 Voltage Drop: 71

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.23	1.8	39088.4	20.2	45.6	44.3

SX3876 10/8/2010 5:33:00 PM 1/10/2011 3:30:00 PM # of Days Deployed: 93.9 Voltage Drop: 71

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.23	1.8	39350.4	20.4	45.9	44.6

Result in mRad is the Average of the Values: **44.5** **Std of the Values:** **0.1**

Los Alamos McDonalds**166**

SCW225 10/8/2010 5:43:00 PM 1/10/2011 2:09:00 PM # of Days Deployed: 93.9 Voltage Drop: 69

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.23	1.8	37595.1	19.4	43.7	42.5

SCW346 10/8/2010 5:43:00 PM 1/10/2011 2:09:00 PM # of Days Deployed: 93.9 Voltage Drop: 73

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.23	1.8	40046.0	20.8	46.7	45.5

SFC130 10/8/2010 5:43:00 PM 1/10/2011 2:09:00 PM # of Days Deployed: 93.9 Voltage Drop: 74

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.23	1.8	41022.0	21.3	47.9	46.6

Result in mRad is the Average of the Values: **44.9** **Std of the Values:** **1.7**

Nazarene Church**Nazarene Church**

SX3768 10/8/2010 4:17:00 PM 1/10/2011 4:52:00 PM # of Days Deployed: 94.0 Voltage Drop: 76

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.19	1.9	40775.9	20.3	45.9	44.6

SX3804 10/8/2010 4:17:00 PM 1/10/2011 4:52:00 PM # of Days Deployed: 94.0 Voltage Drop: 77

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.19	1.9	41574.4	20.8	46.9	45.5

SX3862 10/8/2010 4:17:00 PM 1/10/2011 4:52:00 PM # of Days Deployed: 94.0 Voltage Drop: 73

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.19	1.9	39362.3	19.6	44.2	42.9

Result in mRad is the Average of the Values: **44.3** **Std of the Values:** **1.1**

Northern NM College**Northern NM College**

SX3766 10/7/2010 2:32:00 PM 1/11/2011 11:21:00 AM # of Days Deployed: 95.9 Voltage Drop: 74

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.15	1.9	39369.3	18.6	42.7	40.7

Northern NM College

Northern NM College

SX3783 10/7/2010 2:32:00 PM 1/11/2011 11:21:00 AM # of Days Deployed: 95.9 Voltage Drop: 76

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.15 1.8 41462.5 19.6 45.1 **43.0**

SZ9146 10/7/2010 2:32:00 PM 1/11/2011 11:21:00 AM # of Days Deployed: 95.9 Voltage Drop: 74

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.15 1.8 40634.4 19.2 44.2 **42.1**

Result in mRad is the Average of the Values: **41.9** Std of the Values: **0.9**

Royal Crest Trailer Court

151

SX3743 10/8/2010 3:43:00 PM 1/11/2011 10:11:00 AM # of Days Deployed: 94.8 Voltage Drop: 80

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.23 1.9 43215.9 22.3 50.7 **48.8**

SX3815 10/8/2010 3:43:00 PM 1/11/2011 10:11:00 AM # of Days Deployed: 94.8 Voltage Drop: 84

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.23 1.9 45346.3 23.4 53.3 **51.3**

SX3914 10/8/2010 3:43:00 PM 1/11/2011 10:11:00 AM # of Days Deployed: 94.8 Voltage Drop: 85

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.23 1.8 46066.1 23.8 54.2 **52.2**

Result in mRad is the Average of the Values: **50.8** Std of the Values: **1.4**

Santa Fe Booster Station

Santa Fe Booster Station

SCW257 10/7/2010 9:10:00 AM 1/11/2011 1:25:00 PM # of Days Deployed: 96.2 Voltage Drop: 73

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.21 1.9 38743.1 19.2 44.4 **42.1**

SFC211 10/7/2010 9:10:00 AM 1/11/2011 1:25:00 PM # of Days Deployed: 96.2 Voltage Drop: 65

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.21 1.9 34868.6 17.2 39.7 **37.7**

SX3866 10/7/2010 9:10:00 AM 1/11/2011 1:25:00 PM # of Days Deployed: 96.2 Voltage Drop: 68

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.21 1.8 37828.6 18.8 43.3 **41.1**

SX3927 10/7/2010 9:10:00 AM 1/11/2011 1:25:00 PM # of Days Deployed: 96.2 Voltage Drop: 64

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.21 1.8 35185.1 17.4 40.1 **38.0**

SX4094 10/7/2010 9:10:00 AM 1/11/2011 1:25:00 PM # of Days Deployed: 96.2 Voltage Drop: 69

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
1.21 1.8 38242.0 19.0 43.8 **41.5**

Result in mRad is the Average of the Values: **40.1** Std of the Values: **1.9**

Well PM-1**137**

SX3765	10/8/2010 5:14:00 PM	1/10/2011 4:13:00 PM	# of Days Deployed:	94.0	Voltage Drop:	88
--------	----------------------	----------------------	---------------------	------	---------------	----

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.19	1.8	48954.7	24.8	56.0	54.4

SX3805	10/8/2010 5:14:00 PM	1/10/2011 4:13:00 PM	# of Days Deployed:	94.0	Voltage Drop:	87
--------	----------------------	----------------------	---------------------	------	---------------	----

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.19	1.8	48541.2	24.6	55.5	53.9

SX3849	10/8/2010 5:14:00 PM	1/10/2011 4:13:00 PM	# of Days Deployed:	94.0	Voltage Drop:	83
--------	----------------------	----------------------	---------------------	------	---------------	----

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.19	1.8	46041.1	23.3	52.5	51.0

Result in mRad is the Average of the Values:	53.1	Std of the Values:	1.5
---	-------------	---------------------------	------------

White Rock Fire Station**167**

SX3735	10/8/2010 4:03:00 PM	1/10/2011 4:38:00 PM	# of Days Deployed:	94.0	Voltage Drop:	71
--------	----------------------	----------------------	---------------------	------	---------------	----

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.19	1.8	38699.0	19.3	43.6	42.3

SX3780	10/8/2010 4:03:00 PM	1/10/2011 4:38:00 PM	# of Days Deployed:	94.0	Voltage Drop:	71
--------	----------------------	----------------------	---------------------	------	---------------	----

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.19	1.8	38532.5	19.2	43.4	42.1

SX3790	10/8/2010 4:03:00 PM	1/10/2011 4:38:00 PM	# of Days Deployed:	94.0	Voltage Drop:	67
--------	----------------------	----------------------	---------------------	------	---------------	----

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.19	1.8	36426.3	18.1	40.9	39.7

Result in mRad is the Average of the Values:	41.4	Std of the Values:	1.2
---	-------------	---------------------------	------------

Friday, July 15, 2016

1:47:54 PM