

Direct Penetrating Radiation as Measured by Electrets

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

Calendar Quarter: Q12006

48th Street

149

SBH885 1/4/2006 10:29:00 AM 3/31/2006 3:00:00 PM # of Days Deployed: 86.2 Voltage Drop: 63

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.23	1.9	33947.9	19.0	39.3	41.6

SBH902 1/4/2006 10:29:00 AM 3/31/2006 3:00:00 PM # of Days Deployed: 86.2 Voltage Drop: 67

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.23	1.8	36374.5	20.4	42.3	44.8

SBH998 1/4/2006 10:29:00 AM 3/31/2006 3:00:00 PM # of Days Deployed: 86.2 Voltage Drop: 68

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.23	1.9	36529.8	20.5	42.5	45.0

Result in mRad is the Average of the Values: 43.8 **Std of the Values: 1.5**

East Gate

East Gate

SBI050 1/3/2006 12:28:00 PM 3/30/2006 3:22:00 PM # of Days Deployed: 86.1 Voltage Drop: 70

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.21	1.9	36570.2	20.4	42.1	44.6

SBI065 1/3/2006 12:28:00 PM 3/30/2006 3:22:00 PM # of Days Deployed: 86.1 Voltage Drop: 68

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.21	1.9	35310.4	19.6	40.6	43.0

SBI082 1/3/2006 12:28:00 PM 3/30/2006 3:22:00 PM # of Days Deployed: 86.1 Voltage Drop: 69

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.21	1.9	35932.7	20.0	41.3	43.8

Result in mRad is the Average of the Values: 43.8 **Std of the Values: 0.7**

East Gate HPIC Tower

East Gate HPIC Tower

SBI013 1/3/2006 12:37:00 PM 3/30/2006 3:14:00 PM # of Days Deployed: 86.1 Voltage Drop: 66

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.21	1.9	35258.4	19.6	40.5	42.9

SBI048 1/3/2006 12:37:00 PM 3/30/2006 3:14:00 PM # of Days Deployed: 86.1 Voltage Drop: 59

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.21	1.9	30902.5	17.0	35.2	37.3

SZ9150 1/3/2006 12:37:00 PM 3/30/2006 3:14:00 PM # of Days Deployed: 86.1 Voltage Drop: 65

TPCorrection:	CalibrationFactor:	UncorrectedDose:	DoseRate:	TotalDose:	Quarterly Dose:
1.21	1.9	34968.6	19.4	40.2	42.6

Result in mRad is the Average of the Values: 40.9 **Std of the Values: 2.6**

KAPPA Site Newnet**KAPPA Site Newnet**

SBH883 1/4/2006 10:08:00 AM 3/31/2006 4:15:00 PM # of Days Deployed: 86.3 Voltage Drop: 61

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.20 1.9 31997.8 17.5 36.2 **38.3**

SBI037 1/4/2006 10:08:00 AM 3/31/2006 4:15:00 PM # of Days Deployed: 86.3 Voltage Drop: 62

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.20 1.9 32080.4 17.5 36.3 **38.4**

SBI039 1/4/2006 10:08:00 AM 3/31/2006 4:15:00 PM # of Days Deployed: 86.3 Voltage Drop: 62

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.20 1.9 32827.2 18.0 37.2 **39.3**

Result in mRad is the Average of the Values: 38.7 Std of the Values: 0.5

Los Alamos Airport**114**

SZ9060 1/3/2006 12:18:00 PM 3/30/2006 3:34:00 PM # of Days Deployed: 86.1 Voltage Drop: 60

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.23 1.8 32972.9 18.6 38.4 **40.6**

SZ9072 1/3/2006 12:18:00 PM 3/30/2006 3:34:00 PM # of Days Deployed: 86.1 Voltage Drop: 60

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.23 1.8 33052.6 18.6 38.5 **40.7**

SZ9145 1/3/2006 12:18:00 PM 3/30/2006 3:34:00 PM # of Days Deployed: 86.1 Voltage Drop: 59

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.23 1.8 31909.4 17.9 37.0 **39.2**

Result in mRad is the Average of the Values: 40.2 Std of the Values: 0.7

Los Alamos McDonalds**166**

SBH903 1/3/2006 11:08:00 AM 3/31/2006 2:40:00 PM # of Days Deployed: 87.1 Voltage Drop: 63

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.24 1.8 34084.4 19.1 40.0 **41.9**

SBI019 1/3/2006 11:08:00 AM 3/31/2006 2:40:00 PM # of Days Deployed: 87.1 Voltage Drop: 63

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.24 1.9 33691.5 18.9 39.6 **41.4**

SBI038 1/3/2006 11:08:00 AM 3/31/2006 2:40:00 PM # of Days Deployed: 87.1 Voltage Drop: 65

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.24 1.8 35364.3 19.9 41.6 **43.6**

Result in mRad is the Average of the Values: 42.3 Std of the Values: 0.9

Nazarene Church**Nazarene Church**

SBI045 1/4/2006 3:42:00 PM 3/31/2006 4:35:00 PM # of Days Deployed: 86.0 Voltage Drop: 63

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.19 1.9 32336.1 17.5 36.2 **38.4**

Nazarene Church**Nazarene Church**

SZ9088 1/4/2006 3:42:00 PM 3/31/2006 4:35:00 PM # of Days Deployed: 86.0 Voltage Drop: 56

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.19 1.8 31909.5 17.3 35.7 **37.8**

SZ9133 1/4/2006 3:42:00 PM 3/31/2006 4:35:00 PM # of Days Deployed: 86.0 Voltage Drop: 59

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.19 1.8 32771.0 17.8 36.7 **38.9**

Result in mRad is the Average of the Values: 38.4 Std of the Values: 0.4

Northern NM College**Northern NM College**

SBH931 1/4/2006 11:44:00 AM 3/30/2006 11:37:00 AM # of Days Deployed: 85.0 Voltage Drop: 55

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.15 1.9 29476.6 15.6 31.9 **34.2**

SBI020 1/4/2006 11:44:00 AM 3/30/2006 11:37:00 AM # of Days Deployed: 85.0 Voltage Drop: 52

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.15 1.9 27881.8 14.7 30.0 **32.2**

SBI049 1/4/2006 11:44:00 AM 3/30/2006 11:37:00 AM # of Days Deployed: 85.0 Voltage Drop: 53

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.15 1.9 28217.4 14.9 30.4 **32.7**

SBI091 1/4/2006 11:44:00 AM 3/30/2006 11:37:00 AM # of Days Deployed: 85.0 Voltage Drop: 58

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.15 1.9 31197.7 16.6 33.9 **36.3**

SCB96 1/4/2006 11:44:00 AM 3/30/2006 11:37:00 AM # of Days Deployed: 85.0 Voltage Drop: 52

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.15 1.9 27672.9 14.6 29.8 **32.0**

Result in mRad is the Average of the Values: 33.5 Std of the Values: 1.6

Pueblo above SR-502 E060**Pueblo above SR-502 E060**

SBC892 1/4/2006 11:03:00 AM 3/31/2006 3:38:00 PM # of Days Deployed: 86.2 Voltage Drop: 68

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.18 1.8 36872.1 20.0 41.4 **43.8**

SBD081 1/4/2006 11:03:00 AM 3/31/2006 3:38:00 PM # of Days Deployed: 86.2 Voltage Drop: 66

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.18 1.9 35322.8 19.1 39.6 **41.9**

SBH966 1/4/2006 11:03:00 AM 3/31/2006 3:38:00 PM # of Days Deployed: 86.2 Voltage Drop: 62

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.18 1.9 33275.0 18.0 37.1 **39.3**

Result in mRad is the Average of the Values: 41.7 Std of the Values: 1.8

Royal Crest Trailer Court

151

SBH943 1/3/2006 10:33:00 AM 3/31/2006 3:14:00 PM # of Days Deployed: 87.2 Voltage Drop: 62

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.24 1.8 33642.2 18.8 39.4 **41.2**

SBI070 1/3/2006 10:33:00 AM 3/31/2006 3:14:00 PM # of Days Deployed: 87.2 Voltage Drop: 66

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.24 1.9 35433.0 19.9 41.6 **43.6**

SBI100 1/3/2006 10:33:00 AM 3/31/2006 3:14:00 PM # of Days Deployed: 87.2 Voltage Drop: 64

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.24 1.8 34655.1 19.4 40.7 **42.6**

Result in mRad is the Average of the Values: 42.5 Std of the Values: 1.0

Santa Fe Booster Station

Santa Fe Booster Station

SBH910 1/4/2006 12:59:00 PM 3/31/2006 1:22:00 PM # of Days Deployed: 86.0 Voltage Drop: 68

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.21 2.0 34702.2 19.2 39.5 **42.0**

SBI030 1/4/2006 12:59:00 PM 3/31/2006 1:22:00 PM # of Days Deployed: 86.0 Voltage Drop: 59

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.21 1.9 31476.5 17.3 35.7 **37.8**

SBI054 1/4/2006 12:59:00 PM 3/31/2006 1:22:00 PM # of Days Deployed: 86.0 Voltage Drop: 58

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.21 1.9 30966.1 17.0 35.0 **37.2**

SBI060 1/4/2006 12:59:00 PM 3/31/2006 1:22:00 PM # of Days Deployed: 86.0 Voltage Drop: 58

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.21 1.9 30769.2 16.9 34.8 **36.9**

SBI081 1/4/2006 12:59:00 PM 3/31/2006 1:22:00 PM # of Days Deployed: 86.0 Voltage Drop: 58

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.21 1.9 31089.2 17.0 35.2 **37.3**

Result in mRad is the Average of the Values: 38.2 Std of the Values: 1.9

Well PM-1

137

SBH989 1/3/2006 1:03:00 PM 3/31/2006 3:51:00 PM # of Days Deployed: 87.1 Voltage Drop: 75

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.20 1.8 42208.1 23.1 48.3 **50.5**

SBI004 1/3/2006 1:03:00 PM 3/31/2006 3:51:00 PM # of Days Deployed: 87.1 Voltage Drop: 72

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.20 1.8 40000.5 21.8 45.6 **47.8**

SBI084 1/3/2006 1:03:00 PM 3/31/2006 3:51:00 PM # of Days Deployed: 87.1 Voltage Drop: 69

TPCorrection: CalibrationFactor: UncorrectedDose: DoseRate: TotalDose: Quarterly Dose:
 1.20 1.8 37735.4 20.5 42.9 **44.9**

Well PM-1

137

Result in mRad is the Average of the Values:

47.7

Std of the Values:

2.3

Thursday, July 14, 2016

2:51:25 PM