

LOCATION	READING (IN MILLI- GAUSS)	NOTES
READINGS FROM THE PERIMETER OF THE SUBSTATION		
Northeast corner	24.7	distribution line effects the reading
1/4 up north side from NE corner	29.2	distribution line effects the reading
1/2 up north side from NE Corner	25.7	distribution line effects the reading
3/4 up north side from NE corner	19.3	distribution line effects the reading
Northwest corner	18.4	Transmission line effects the reading
1/4 up west side from NW Corner	26.3	Transmission line effects the reading
1/2 up west side from NW Corner	21.5	Transmission line effects the reading
3/4 up west side from NW Corner	23	Transmission line effects the reading
Southwest corner	25.6	distribution line effects the reading
1/4 up south side from NW Corner	27.2	distribution line effects the reading
1/2 up south side from NW Corner	21.5	distribution line effects the reading
3/4 up south side from NW Corner	25.8	distribution line effects the reading
Southeast corner	27.3	Transmission line effects the reading
1/4 up east side from NW Corner	29.5	Transmission line effects the reading
1/2 up east side from NW Corner	25.4	Transmission line effects the reading
3/4 up east side from NW Corner	26	Transmission line effects the reading
20 feet from center of north side	11.4	
20 feet from center of south side	9.3	
20 feet from center of east side	16	Transmission line effects the reading
20 feet from center of west side	29	Transmission line effects the reading
READINGS FROM INSIDE THE SUBSTATION		
Center of substation	12.7	
beside transformer	34.6	
near control house	19.6	
near front gate	26	
READINGS FROM UNDER TRANSMISSION AND DISTRIBUTION LINE		
Under distribution line on empty lot	34.6	
Under distribution line on empty lot near Ellison	37.9	
Transmission line closest to Everton	31.7/29.3/27.7	readings were taken at 3 locations near Hunt about 1/2 way down toward
Center Transmission Line	44.1/33.5/26.2	Ellison and near Ellison
Third Transmission line	40.3/44.4/28.6	
15 feet from distribution line north	14.3	

These readings are instantaneous and very typical of readings for other CPS Energy facilities in and around Greater San Antonio.