



Coordinate System: NAD83 CSRS(2010)
 Vertical Datum: CGVD2013
 Points 1 to 8 have an elevation of 0.00 m.
 Points 9 & 10 have an elevation of 41.5 m.

Viewing Position	Description	Northing Coordinate	Easting Coordinate	Elevation (m)
A	Viewing Platform	4,947,881.528	25,573,396.928	22.40
B	Old Museum Site	4,947,940.784	25,573,435.999	24.88
C	Dillman Park Trail	4,948,007.017	25,573,504.397	31.36
D	Dillman Park Gazebo	4,948,017.391	25,573,576.116	35.48

View Planes	Boundary Bearing	Boundary Bearing	Angle of Depression
1	S43° 29' 28"E	S13° 59' 49"W	0° 50' 11"
2	S28° 53' 60"E	S18° 50' 38"W	0° 56' 9"
3	S8° 48' 43"E	S25° 37' 59"W	1° 33' 33"
4	S7° 30' 40"W	S34° 2' 56"W	1° 47' 17"
5	S53° 13' 48"W	S67° 13' 23"W	0° 12' 59"

The Angle of Depression is the angular measure from the horizontal to the View Plane. The extent of View Planes 1, 2, 3, 4 from the viewing positions is the intersection of the angle of depression for each View Plane with elevation 0.00 m. The extent of View Plane 5 from the viewing position is the intersection of the angle of depression for the View Plane with elevation 41.5 m.

Map 15: Dartmouth View Planes