

# BenMAP<sup>1</sup> Air Quality Health Impacts and Values in Tusawilla Park

Series: 2015, Time Period: 2015

Pollutants Factors		NO2		O3		PM2.5		SO2	
		Incidence Reduction/yr	Value(\$/yr)	Incidence Reduction/yr	Value(\$/yr)	Incidence Reduction/yr	Value(\$/yr)	Incidence Reduction/yr	Value(\$/yr)
Tree	Acute Bronchitis					0.000	0		
	Acute Myocardial Infarction					0.000	6		
	Acute Respiratory Symptoms	0.003	0	0.080	7	0.027	3	0.001	0
	Asthma Exacerbation	0.039	3			0.021	2	0.007	1
	Chronic Bronchitis					0.000	7		
	Emergency Room Visits	0.000	0	0.000	0	0.000	0	0.000	0
	Hospital Admissions	0.000	3	0.000	3			0.000	2
	Hospital Admissions (Cardiovascular)					0.000	1		
	Hospital Admissions (Respiratory)					0.000	0		
	Lower Respiratory Symptoms					0.001	0		
	Mortality			0.000	554	0.000	1,082		
	School Loss Days			0.031	3				
	Upper Respiratory Symptoms					0.000	0		
	Work Loss Days					0.005	1		
<b>Tree Benefits Total</b>			<b>7</b>		<b>567</b>		<b>1,101</b>		<b>2</b>

<sup>1</sup>EPA Environmental Benefits Mapping and Analysis Program <http://www.epa.gov/airquality/benmap/index.html>

Incidence: the total number of adverse health effects avoided in a year due to a change in pollution concentration

Value: the economic value that is associated with the incidence of adverse health effects