

I.A.Q.

(Indoor Air Quality)

For further information:

BERRIMAN ASSOCIATES

1-800-480-3630

www.berriman.com



Austin Air
for life.



Indoor Air Quality

The air we breathe...

IAQ. Three little letters - one huge issue. IAQ is an acronym for a scientific term that did not exist 75 years ago. It stands for Indoor Air Quality.

Indoor Air Quality is one of the most complex health issues confronting every person living and working today. Recent research has found that the quality of air in our homes and offices is often 3 to 5 times worse than the outdoor air. If you stop to consider the amount of time spent indoors, you quickly realize just how big a threat to your health indoor air quality really is.

No matter what your relative state of well-being, breathing clean air is the greatest single health benefit you can afford yourself. There is



nothing more important to one's well being than the body's immune system.

Clean air and the body's immune system are inextricably linked. Breathing clean air affords your immune system the time it needs to rest and rejuvenate. Just as you need sleep, your immune system needs to rest in order to function properly.



...is polluted.

In these modern times, our indoor air is more polluted than the outdoor air. And we know how increasingly dangerous that's become. Consider how much time we spend indoors. Please don't be fooled by where you are living; whether in the clear blue skies of a mountain range or an apartment in some office tower, the air inside your space is polluted. Toxic substances introduced to your environment go unseen and yet they pose the single greatest threat to your health.

If you are sleeping or working in a polluted environment, your immune system never gets a chance to rest up. This causes a decrease in the efficiency or performance of your immune system. This in turn can make life pretty miserable. In certain cases it can even become life threatening.

The scientific evidence being generated today links air pollution to conditions you may expect: allergies, chemical sensitivities, fatigue, asthma, bronchitis and the like. But recently the medical community has been able to clearly establish a direct link between air pollution and heart attacks.



An investment you can really live with.

We believe our best is better for you. That's why we rely on it ourselves! We have worked very hard to develop the world's finest personal air cleaner and we are certain that you will be both pleased and surprised with the results you experience, once you start to use it.

30-Day, No-Questions-Asked, Money-Back Guarantee

In the unlikely event that you're not completely thrilled with your new air cleaner, we provide a 30-day, no-questions-asked, money-back guarantee. For complete details please see your Austin Air Dealer.

5-year mechanical warranty

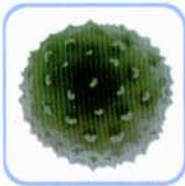
Your specialty air cleaner is warranted to be free from defects in material and workmanship under normal residential use for five years from the date of purchase.

5-year pro-rated filter warranty

The filter has a pro-rated 5-year warranty, by far the most comprehensive in the industry.

What you can't see...

Do you wake up in the morning feeling tired or having a raspy sensation in your throat? Do you find yourself sneezing or coughing? There is an "air war" going on in your bedroom and here are just some of the elements you are fighting as you sleep.



Mold Spores

This is a leading cause of sick building syndrome, and sick human beings. Mold spores are one of the most underrated threats to personal well-being in the home.



Tobacco Smoke

Studies show that second-hand tobacco smoke has potentially fatal consequences, even for non-smokers.



Pet Allergen

It's not pet hair but rather a protein found in a pet's dander or saliva that poses the greatest threat to a person's well being.



Dust Mites

One single dust ball can contain as many as 250,000 house dust mites, every one of them provoking allergies and asthma.

A machine for every occasion.



Will breathing clean air, really make that big a difference to how you feel? The only way you will ever know for sure is by using an Austin Air cleaner. To that end we offer a 30-day, no questions asked, money back guarantee.

Trust us when we say it is Austin Air ...for life.



HealthMate™

The Austin Air HealthMate™ cleans up to 1500 square feet, with 15 lbs. of Carbon-Zeolite mix and True Medical HEPA filter media.

Specifications:

Height: 23"; Width: 14.5" x 14.5"; Weight 45 lbs.
Power rating: 1.3 amps, 120 volts
115 Watt power consumption at highest setting



Allergy Machine™

The Austin Air Allergy Machine™ cleans up to 1500 square feet, with strategically placed military carbon cloth and True Medical HEPA filter media.

Specifications:

Height: 23"; Width: 14.5" x 14.5"; Weight 35 lbs.
Power rating: 1.3 amps, 120 volts
115 Watt power consumption at highest setting



HealthMate+™

The Austin Air HealthMate+™ uses the same HealthMate™ filter and True Medical HEPA filter media with an extra element - Carbon-Zeolite mix. This impregnated carbon enhances chemical adsorption.

Specifications:

Height: 23"; Width: 14.5" x 14.5"; Weight 45 lbs.
Power rating: 1.3 amps, 120 volts
115 Watt power consumption at highest setting



HealthMate Jr.™

The Austin Air HealthMate Jr.™ cleans up to 700 square feet, with 6.5 lbs. of Carbon-Zeolite mix True Medical HEPA filter media.

Specifications:

Height: 16.5"; Width: 11" x 11"; Weight 18 lbs.
Power rating: 1 amp, 120 volts
80 Watt power consumption at highest setting

Available colors

HealthMate™, HealthMate+™ and HealthMate Jr.™



Black White Sandstone

Allergy Machine Only



Silver

Austin Air
for life.

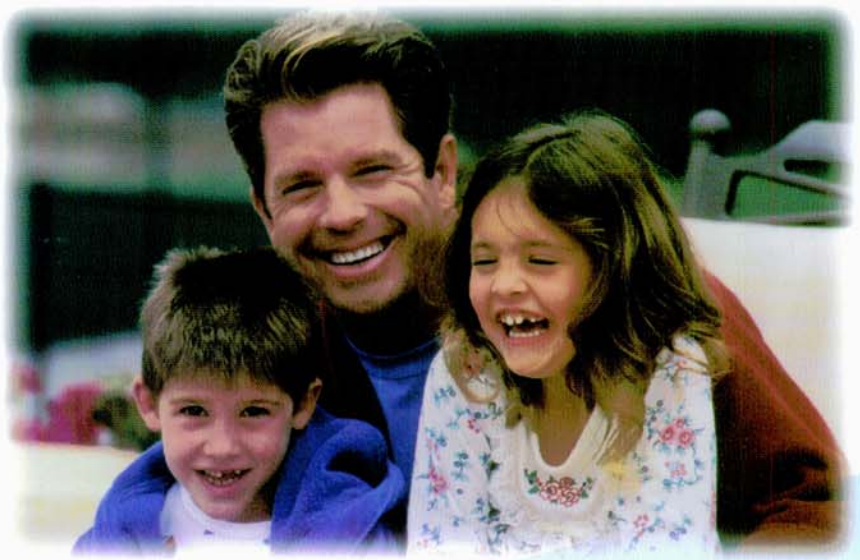
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Our filters make the difference.



The inside story on clean air.

At the heart of the cleaning process is our filter, which over the last 10 years has been consistently ranked #1 in the world in any number of consumer, and commercial tests.

Our HealthMate™ Filter



We manufacture 3 different filters; the HealthMate™ filter, the HealthMate™ Super Blend filter and the HEGA filter.

The basic scientific principals involved in all of the Austin Air filters are rooted in the use of activated carbon, True Medical HEPA filtration media, and depending on the filter's purpose impregnated carbon. By forcing the air through these various filtration media our filter removes 99.97% of all air borne particulate matter larger than 0.3 microns, while eliminating over 3000 toxic gases and odors. No other personal air cleaner comes close to the level of performance that we have achieved with the Austin Air filter.

We use an unusually large amount of filtration media in our air cleaners because we have engi-

neered the Austin Air filter to last for up to 5 years. We have built in a pre-filter that surrounds the 3-stage filter and this pre-filter helps to significantly extend the life of the 3-stage filter. In order to properly maintain the effectiveness of the filter all you have to do is periodically vacuum the outside of the machine, clearing away the larger and most visible particulate matter ...we call it dust.

There are several other features that we have built into all our Austin Air cleaners. These include solid steel construction, a non-toxic, painted finish, a long lasting energy efficient PSC motor and the specially engineered pure air vent, which creates what we call, the Clean Air Pocket™.



Clean air pocket.

When you're having trouble breathing, you can't wait even fifteen minutes for the room to clear. The Austin Clean Air Pocket™ is designed to deliver clean air to the breathing zone in fifteen seconds flat, unlike any other technology on the market. So you can breathe a sigh of relief immediately.

A few words from Richard and Joyce Taylor

As the owners of Austin Air we find ourselves looking back on our first decade in business and feeling really quite proud of our company's success and for this we are thankful. After ten years we are still true to our mission and this finds us well out front in our industry.

We began this adventure by way of necessity - Joyce had a real breathing problem. We tried everything. Doctors, diets, medication, nothing seemed to help. The sole real relief we found was only available in a hospital in what they call a "clean room". Needless to say this solution was just not a practical one. Necessity became the mother of invention and we set about to produce what we promised ourselves would be the world's best personal air cleaner.

Drawing upon the technology used in hospital "clean rooms" we produced a prototype filter using True Medical HEPA filter paper. We found that if we surrounded this with granulated carbon we addressed the issues related to environmental toxicity -chemicals and odors. We surrounded this with a pre-filter that ensured a filter life unequaled in the industry. The acid test was, "Did we have something that would finally resolve the Taylor household's breathing problems". After one week we knew we were out of the woods on this one. We were ready to surmount the challenges of business. Honestly speaking we have never looked back.

In those early days of commercial production we were not in a position to mass produce the Austin Air cleaner - it was more like fifty at a time. People heard about what we were doing and through word of mouth we began selling every machine we were making. As things progressed we were able to set up our own manufacturing process. Today we have a 480,000 sq. ft. factory and warehouse located in Buffalo, NY and every aspect of the manufacturing process is now in house.

A large part of our success we must share with our customers. Over the years our customers have consistently apprized us of their experiences while using the Austin Air cleaner and by way of their suggestions, we have made no less than 52 product improvements directly related to their insights.

We are extremely proud of the fact that the Austin Air cleaner is the air cleaner of choice by leading doctors throughout the United States and many other parts of the world. As a matter of fact, there is hardly a country in the world today where an Austin Air cleaner is not hard at work cleaning the air in someone's bedroom.

Clean air is as essential to good health as clean water. All of us at Austin Air are proud of the fact that we manufacture the world's best personal air cleaner and continue to be ranked #1 in the world. We really mean it when we say, Austin Air...for life.



Richard and Joyce Taylor

Richard and Joyce Taylor
Co-Founders Austin Air Systems Limited

Your Qualified Austin Air Dealer:

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KEY

The number given represents typical or average conditions and might vary in specific instances. The values in the table have been assembled from many sources including laboratory tests and field experience.

The capacity index has the following meaning:

4
High Capacity
High capacity for all materials in this category. One pound takes up about 20% to 50% of its own weight - average about 1/3 (33-1/3%). This category includes most of the odor causing substances.

3
Satisfactory Capacity
Satisfactory capacity for all items in this category. These constitute good applications but the capacity is not as high as for category 4. Absorbs about 10 to 25% of its weight - average about 1/6 (16.7%).

2
Limited Capacity
Includes substances which are not highly absorbed but which might be taken up sufficiently to give good service under the particular conditions of operation. These require individual checking.

1
Low Capacity
Adsorption capacity is low for these materials. Activated carbon cannot be satisfactorily used to remove them under normal circumstances.

**Straight activated carbon does not have much capacity for some reactive gases, such as ammonia, formaldehyde, etc. In some cases where the gas is chemically reactive, appropriate impregnated activated carbon can be recommended. Substances marked with an asterisk fall into this category.*

SUBSTANCE

INDEX

* Acetaldehyde	2
Acetic acid	4
Acetic anhydrite	4
Acetone	3
* Acetylene	1
* Acrolein	3
Acrylic acid	4
Aerylonitrile	4
Adhesives	4
Air-Wick	4
Alcoholic beverages	4
* Amines	2
* Ammonia	2
Amyl acetate	4
Amyl alcohol	4
Amyl ether	4
Animal odors	3
Anesthetics	3
Aniline	4
Antiseptics	4
Asphalt fumes	4
Automobile exhaust	3
Bathroom smells	4
Benzene	4
* Bleaching solutions	3
Body odors	4
Bromine	4
Burned flesh	4
Burned food	4
Burning fat	4
Butadiene	3
Butane	2
Butanone	4
Butyl acetate	4
Butyl alcohol	4
Butyl cellosolve	4
Butyl chloride	4
Butyl ether	4
* Butylene	2
* Butyne	2
* Butyraldehyde	3
Butyric acid	4
Camphor	4
Cancer odor	4
Caprylic acid	4
Carbolic acid	4
Carbon disulfide	4
* Carbon dioxide	1
Carbon monoxide	1
Carbon tetrachloride	4
Cellosolve	4
Cellosolve acetate	4

SUBSTANCE

INDEX

Charred materials	4
Cheese	4
* Chlorine	3
Chlorobenzene	4
Chlorobutadiene	4
Chloroform	4
Chloronitropropane	4
Chloropicrin	4
Cigarette smoke odor	4
Citrus and other fruits	4
Cleaning compounds	4
Coal smoke odor	3
Combustion odors	3
Cooking odors	4
* Corrosive gases	3
Creosote	4
Cresol	4
Crotonaldehyde	4
Cyclohexane	4
Cyclohexanol	4
Cyclohexanone	4
Cyclohexene	4
Dead animals	4
Decane	4
Decaying substances	4
Deodorants	4
Detergents	4
Dibromoethane	4
Dichlorobenzene	4
Dichlorodifluoromethane	4
Dichloroethane	4
Dichloroethylene	4
Dichloroethyl ether	4
Dichloromonoflourmethane	3
Dichloronitroethane	4
Dichloropropane	4
Dichlorotetrafluoroethane	4
Diesel fumes	4
* Diethylamine	3
Diethyl ketone	4
Dimethylaniline	4
Dimethylsulfide	4
Dioxane	4
Dipropyl ketone	4
Disinfectants	4
Embalming odors	4
Epoxy	4
Ethane	1
Ether	3
Ethyl acetate	4
Ethyl acrylate	4
Ethyl alcohol	4

SUBSTANCE	INDEX	SUBSTANCE	INDEX	SUBSTANCE	INDEX
* Ethyl amine	3	Menthol	4	Pitch	4
Ethyl benzene	4	Mercaptans	4	Plastics	4
Ethyl bromide	4	Mesityl oxide	4	Poison gases	3
Ethyl chloride	3	Methane	1	Pollen	3
Ethyl ether	3	Methyl acetate	3	Popcorn and candy	4
Ethyl formate	3	Methyl acrylate	4	Poultry odors	4
Ethyl mercaptan	3	Methyl alcohol	3	Propane	2
Ethyl silicate	4	Methyl bromide	3	* Propionaldehyde	3
* Ethylene	1	Methyl butyl ketone	4	Propionic acid	4
Ethylene chlorohydrin	4	Methyl cellosolve	4	Propyl acetate	4
Ethylene dichloride	4	Methyl cellosolve acetate	4	Propyl alcohol	4
Ethylene oxide	3	Methyl chloride	3	Propyl chloride	4
Essential oils	4	Methyl chloroform	4	Propyl ether	4
Eucalyptole	4	Methyl ether	3	Propyl mercaptan	4
Exhaust fumes	3	Methyl ethyl ketone	4	* Propylene	2
Fertilizer	4	Methyl formate	3	* Propyne	2
Film processing odors	3	Methyl iodine	2	Putrefying substances	3
Fish odors	4	Methyl isobutyl ketone	4	Putrescine	4
Floral scents	4	Methyl mercaptan	4	Pyridine	4
Fluorotrchloromethane	3	Methylcyclohexane	4	Radiation products	2
Food aromas	4	Methylcyclohexanol	4	Rancid oils	4
* Formaldehyde	2	Methylcyclohexanone	4	Resins	4
* Formic acid	3	Methylene chloride	4	Reodorants	4
Fuel gases	2	Mildew	3	Ripening fruits	4
Fumes	3	Mixed odors	4	Rubber	4
Gangrene	4	Mold	3	Sauerkraut	4
Garlic	4	Molochlorobenzene	4	Sewer odors	4
Gasoline	4	Moth balls	4	Skatole	4
Glues	4	Mustard gas	4	Slaughtering odors	3
Heptane	4	Naphtha (coal tar)	4	Smog	4
Heptylene	4	Naphtha (petroleum)	4	Soaps	4
Hexane	3	Naphthalene	4	Smoke	4
* Hexylene	3	Nicotine	4	Solvents	3
* Hexyne	3	* Nitric acid	3	Sour milks	4
Hospital odors	4	Nitro benzenes	4	Spilled beverages	4
Household smells	4	Nitroethane	4	Spoiled food stuffs	4
Hydrogen	1	* Nitrogen dioxide	2	Stale odors	4
* Hydrogen bromide	3	Nitroglycerine	4	Stoddard solvent	4
* Hydrogen chloride	2	Nitromethane	4	Stuffiness	4
* Hydrogen cyanide	3	Nitropropane	4	Styrene monomer	4
* Hydrogen fluoride	2	Nitrotoluene	4	* Sulfur dioxide	2
* Hydrogen iodide	3	Nonane	4	* Sulfer trioxide	3
* Hydrogen selenide	2	Noxious gases	3	Sulfuric acid	4
* Hydrogen sulfide	3	Octalene	4	Tar	4
Incense	4	Octane	4	* Tarnishing gases	3
Indole	4	Odorants	4	Tear gas	4
Industrial wastes	3	Onions	4	Tetrachloroethane	4
Ink odors	4	Organic chemicals	4	Tetrachloroethylene	4
Iodine	4	Ozone	4	Theatrical makeup odors	4
Iodoform	4	Packing house odors	4	Tobacco smoke odor	4
Irritants	4	Paint and redecorating odors	4	Toilet odors	4
Isophorone	4	Palmitic acid	4	Toluene	4
* Isoprene	3	Paper deteriorations	4	Toluidine	4
Isopropyl acetate	4	Paradichlorobenzene	4	Trichloroethylene	4
Isopropyl alcohol	4	Paste and glue	4	Trichloroethane	4
Isopropyl ether	4	PCBs	4	Turpentine	4
Kerosene	4	Pentane	3	Urea	4
Kitchen odors	4	Pentanone	4	Uric acid	4
Lactic acid	4	* Pentylene	3	Valeric acid	4
Lingering odors	4	* Pentyne	3	Valericaldehyde	4
Liquid fuels	4	Perchloroethylene	4	Varnish fumes	4
Liquor odors	4	Perfumes, cosmetics	4	Vinagar	4
Lubricating oils and greases	4	Perspirations	4	Vinyl chloride	3
Lysol	4	Persistent odors	4	Volatile materials	3
Masking agents	4	Pet odors	4	Waste products	4
Medicinal odors	4	Phenol	4	Wood alcohol	3
Melons	4	Phosgene	3	Xylene	4



KEY		SPACE	INDEX
A	Low	Dairies	C
B	Average	Darkrooms	C
C	Above Average	Decalcomania production	D
D	High	Department stores	B
		Dentists' offices	C
		Dining rooms	B
		Display parlors	B
		Distilleries	C
		Doctors' offices	C
		Drafting rooms	B
		Dressing rooms	B
		Drug stores	C
		Dry cleaning plants	C
		Educational institutions	B
		Electrical installations	B
		Elevators	C
		Embalming rooms	D
		Enclosed spaces	C
		Engine rooms	C
		Equipment rooms	B
		Examination rooms	C
		Exhaust hoods	D
		Factories	C
		Federal offices	B
		Fermentation plants	C
		Fertilizer plants	D
		Fish markets	C
		Five-and-ten-cent stores	C
		Food processing	C
		Forced air furnaces	A
		Fruit storages	C
		Funeral homes	C
		Game rooms	C
		Garbage disposal plants	D
		Gravity return furnaces	A
		Greenhouses	B
		Grocery stores	B
		Grills	C
		Homes	A
		Hospital rooms	C
		Hospitals	C
		Hotels	B
		Hotel rooms	B

SPACE	INDEX	SPACE	INDEX
Adhesive manufacturing plants	C	Bomb shelters	
Air conditioning systems	C	Book stacks	B
Aircraft	C	Breweries	C
Airline terminals	B	Buses	C
Air raid shelters	D	Bus terminals	B
Amusement parks	B	Cafeterias	B
Animal rooms	D	Canneries	B
Apartment buildings	A	Central air conditioning systems	C
Apartments	A	Chemical laboratories	D
Apple storage	C	Chemical plants	D
Art studios	B	Chemical storage	D
Athletic clubs	C	Chlorine manufacture	D
Atomic processes	D	Churches	A
Auditoriums	B	Churches	A
Automobiles	C	Circulating fans	B
		Circulating systems	B
Banks	B	Clinics	C
Bank counting rooms	C	Closets	B
Bank safe deposit departments	C	Club houses	C
Bank vaults	D	Coating processes	D
Banquet rooms	C	Cocktail lounges	C
Barber shops	C	Cold storage plants	C
Bars	C	Collective protection shelters	D
Basements	C	Commercial establishments	B
Bathrooms	B	Conference rooms	C
Beauty shops	C	Conventions	C
Bedrooms	A	Corridors	B
Binderies	B	Creameries	C
Biological processes	D	Crowded rooms	C

Locations A contain the lowest amount of odor and D the highest; B and C represent levels in between. Many of the classifications are rather general, so it was necessary to pick a typical or average condition. The odor index for a specific situation could vary somewhat from that given in the table if special circumstances apply.

SPACE	INDEX	SPACE	INDEX	SPACE	INDEX
Incinerators	C	Penal institutions	C	Silverware manufacture	B
Individual cubicals	C	Personnel protection	C	Soap manufacture	C
Industrial kitchens	C	Pet shops	C	Soda fountains	B
Industrial offices	B	Pharmaceutical plants	C	Specialty shops	C
Institutions	B	Photo dark rooms	C	State institutions	B
Instrument rooms	B	Photographic industry	C	Steamships	B
		Photographic studios	C	Stock rooms	B
Jewelry stores	B	Planes	B	Storage spaces	B
		Plastics manufacturing	C	Stores	B
Kitchens	C	Plating shops	C	Studios	C
Kitchen exhausts	D	Pollution control	D	Stuffy Rooms	B
		Poultry processing	C	Super Markets	B
Laboratories	D	Poultry sales rooms	C	Surgical Rooms	C
Laundries	C	Prescription departments	C	Switchboard Rooms	B
Leather processing	D	Printing plants	C		
Libraries	B	Private offices	B	Tanneries	C
Linoleum plants	D	Processing laboratories	C	Tar Processing	D
Live poultry rooms	C	Processing rooms	C	Taverns	C
Living rooms	A	Projection booths	D	Telephone Booths	C
Lobbies	B	Public assembly rooms	C	Telephone Exchanges	C
Locker rooms	C	Public buildings	B	Television Studios	C
Lounges	B	Public toilets	C	Test Cubicles	C
Lunch counters	C	Pulp and paper plants	D	Theaters	B
Lunch rooms	C			Theater lobbies	C
		Radio studios	C	Theater lounges	C
Maintenance departments	B	Railway cars	C	Ticket booths	B
Manufacturing plants	C	Railway stations	B	Toilets	C
Mausoleums	C	Reading rooms	B	Trains	B
Meat packing plants	D	Reception rooms	B	Train reservation offices	B
Meat markets	C	Recovery room, hospital	C		
Meat storage	C	Recreation halls	C	Undertakers	C
Metal industries	B	Recreation rooms	C	Unit air coolers	B
Military equipment	C	Refineries	C	Untidy rooms, hospital	C
Military installations	B	Refrigerated showcases	C	Unventilated spaces	C
Mixed cold storage	C	Rendering plants	D		
Morgues	C	Refrigerators	C	Varnish manufacture	D
Motels	B	Research buildings	C	Vegetable storage	C
Motion picture studios	C	Reservation offices	C	Vest systems	D
Municipal offices	B	Residences	A	Vestibules	C
Museums	B	Resin manufacturing	D	Veterinary hospitals	C
		Restrooms	B		
New processes	D	Restaurants	B	Waiting rooms	B
Night clubs	C	Restaurant kitchens	C	Wards, hospital	C
Nuclear processes	D	Retail shops	A	Warehouses	B
Nurseries	B	Rubber plants	D	Waste treatment plants	D
		Rumpus rooms	B	Window ventilators	B
Odor barriers	C			Wood working plants	B
Offices	B	Sales rooms	B	Work rooms	C
Office buildings	C	Sample rooms	B		
Officers' clubs	C	Schools	C	X-Ray darkrooms	C
Oilcloth production	D	Service departments	C		
Operating rooms	C	Sewage disposal plants	C	Yachts	B
		Sewer vents	D	Youth clubs	C
Paint departments	D	Show cases	C		
Paint plants	C	Sick rooms	C	Zoological gardens	C