Positive Ions versus Negative Ions

Positive charged ions in the atmosphere are the primary cause of many of the major health and soil problems associated with government and military barium salt aerosol from aircraft over the people and land of the United States and other countries. Barium salt and other chemical aerosol cannot be excluded as contributing, damaging irritants. Little or no consideration has been given to the matter of positive / negative ions by those managing the atmospheric projects.

Positive charged ions are to a large extent products and/or by-products of the government and military exercises and projects ongoing in the sky and in the air we breathe. Secret Military Projects - Aircraft Aerosol Spray called chem-trails for short.

Positive charged ions are present because of the activity, expressed in barium salt, military weather control and various associated and other radiation present in the atmosphere. The entire man-made atmospheric environment contributes to the excessive positive ion count.

Negative ions are not present in normal numbers because the conditions that generate negative ions have been limited, overcome and/or removed as a result of government and military activity in the atmosphere.

Tesla experimented with electromagnetic flux and studied the earth's gravitational field. During his research he discovered that the ionization of the atmosphere would alter when it was charged by radio wave transmissions in the low frequency range of 10 to 80 hertz. Tesla also discovered that he could cause both positive and negative ionization of the atmosphere by manipulating the radio frequency. Further studies indicated that with positive ionization, people and animals became tired and lethargic and with negative ionization the effect was one of feeling active and energetic. It can be manipulated as a military and government tool.

Ions are floating in the air around us all of the time and have either negative or positive charged on them. Changes in their concentrations or in the ratio of positively to negatively charged molecules can have remarkable effects on plants and animals. It is known in science that ion depletion is the source of a wide range of human health problems, both mental and physical.

These air ions are important to you because if they have a high proportion of negative ions in the clusters you will feel lively, uplifted and enthusiastic. Too many positive ions in the clusters will have you feeling depressed, lethargic and full of aches, pains and complaints.
It is estimated that there are normally 1,500 to 4,000 ions per cubic centimeter. Negative ions are exceedingly mobile and the Earth's surface has a negative charge; therefore, negative ions are repelled from the Earth. This repulsion creates a normal ratio of positive to negative ions in the range of twelve to ten. Normally, more positive than negative ions exist.

Negative ions are exceedingly beneficial for a person's metabolism as a means of enhancing human behavior. They act in a complex mechanism to bring about hormone and biochemical reactions in the body and brain. It is impossible to get an overdose of negative ions, which act like pure water in washing away dirty poisons. Generally, the more negative ions you are exposed to, the better and more uplifted you feel.

Positive ions or the lack of negative ions may cause serotonin hyper-function syndrome or "irritation syndrome" involves sleeplessness, irritability, tension, migraine, nausea, heart palpitations, hot flashes with sweating or chills, tremor and dizziness. The elderly become depressed, apathetic and extremely fatigued.

Human mood disorders (depressions) are effectively treated with drugs which specifically block the re-uptake of serotonin into the presynaptic axon terminal, for example fluoxetine (Prozac) and Zoloft. This suggests that positive ions may play a part in this condition and the condition may be safely treated with negative ion therapy.

**Average Ions present in air, 1 cm³**

<table>
<thead>
<tr>
<th></th>
<th>Negative Ions</th>
<th>Positive Ions</th>
<th>Total</th>
</tr>
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<tbody>
<tr>
<td>Clear Mountain Air</td>
<td>2000</td>
<td>2,500</td>
<td>4,500</td>
</tr>
<tr>
<td>Normal Land Air</td>
<td>1,500</td>
<td>1,800</td>
<td>3,300</td>
</tr>
<tr>
<td>Before a Storm</td>
<td>750</td>
<td>2,500</td>
<td>3,250</td>
</tr>
<tr>
<td>After a Storm</td>
<td>2,500</td>
<td>750</td>
<td>3,250</td>
</tr>
<tr>
<td>Typical modern office</td>
<td>150</td>
<td>200</td>
<td>350</td>
</tr>
<tr>
<td>Closed moving vehicle</td>
<td>50</td>
<td>150</td>
<td>200</td>
</tr>
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Just as good benefits are provided by immersing yourself in negative ions, bad effects come from breathing air with high density positive ions. As indicated in the table above, before a storm the positive ion concentration becomes more than three times the amount of negative ions. If the barometer is falling in anticipation of a storm, brace yourself. Adults, children, and animals alike react testily to such bad weather, for ahead is the kind of day that may leave you most prone to illness or accident, stupid mistakes, and irrational blowing off steam.

Positive ions are responsible. The full moon increases positive ion ratios, which accounts for the strange and aggressive behavior noted by police and medical services. Studies show that 75% of the population is noticeably and adversely affected by positive ion ratios, while increased negative ions tend to have a calming influence on these same people.

There is an impressive amount of evidence that connects low barometric pressure before storms with erratic behavior. This is a time where the positive ions in the air outnumber the negative ions by a ratio of over three to one. More suicide attempts take place, greater numbers and more serious accidents occur on the highways and in factories, and an elevated incidence of fainting spells seem to beset people. An analysis of the records of some 2000 public school students showed that their "conduct" marks sagged noticeably before a storm.

Positive ion air encourages increased physical discomforts ranging from headaches and nausea to the familiar rheumatic twinges that precede storms. Even the healing rate of wounds has been know to slow up, while the risk of infection accelerates. Tension and depression are certainly more common.

Conversely, negative ion air - when the weather is quite comfortable - not only stimulates morale but actually relieves certain chronic diseases. Experiments with negative ionization have shown marked improvement for sufferers from high blood pressure, asthma, and hay fever.

Positive ionization contributes to the cracking of "fringe personalities," and sets off mentally ill minds. On summer dog days, when the positive ion index climbs, more neurotics slip across into pathological psychosis than at other times, psychiatrists agree. Sex crimes rise, as do all categories of crimes of violence, road rage, pilferage, bank hold-ups, and shoplifting become serious commercial problems.
How Air Ions Affect Us

Have you ever wondered why you feel irritable, jumpy, have aching corns, headaches, and seem overly anxious during that time just before a storm? A lack of negative ions and an excess of positive ions are the culprits. The storm's onset produces an ion imbalance in the air before rain falls or snow settles down.

When relatively too many positive ions are present in the air before a storm, the positive charge is transferred in the air you breathe from your lungs to the blood, causing the blood platelets to release a hormone that quite strongly affects your moods, your joints and other physiological functions in your body. Some people exhibit arthritic symptoms. The weather really does affect your routine. The following is a description of how air ions act on the whole person; you being that person.

During fair weather the atmosphere field causes charged air ions to migrate, producing a flow of current. Humans have evolved outdoors immersed in this electric current, and scientists now believe that the current flow enhances various processes within our body, even to the cellular level. The same appears to be true even on the level of plants. People who work out-of-doors are at a distinct health advantage over those who are deskbound or labor inside factories.

The human body possesses a positive field, and a coupling or resonance between it and the Earth's field takes place. Such a resonance between systems brings about a transference of energy and perhaps accounts for some of the "charging" effects of being outdoors during fair weather.

Studies have shown that the natural oscillation frequency of the atmosphere field of seven to ten hertz (cycles per second) is the same as our brain's alpha state, our most relaxed yet alert state of being. This natural field oscillation, coupling with your own brain waves, enhances your alertness and improves your reaction time.

On the other hand, the three to five hertz wave produced by weather activity were shown to cause an increased reaction time. Slow reaction time may be dangerous under certain circumstances. This lengthened time that it takes for a driver to respond to an emergency situation, for example, produces a 31 - 41 percent increase in traffic accidents, quite measurable by the National Safety Council.
Much of the waste products of cell renewal are expelled through the skin. A positive electrostatic field around us draws these surplus waste ions away from the body, permitting rapid and unhampered renewal of all cells. This effect contributes to your general well-being.

When oxygen is resorbed via the lung alveoli, the ionized molecules are taken up like the normal oxygen molecules and pass into the blood corpuscles. The red blood corpuscles, whose hemoglobin is oxygenated by the air during inspiration, receives also the ionized oxygen. The negative charge is carried throughout the body, whereas the positive charge may attack the blood platelets (thrombocytes) which in sensitive patients release their irritating hormone, serotonin.

Serotonin release produces dryness, burning and itching of the nose, nasal obstruction, headaches, dry, scratchy throat, difficulty in swallowing, dry lips, dizziness, difficulty in breathing, and itching of the eyes. Negative ions do not produce this unpleasant serotonin syndrome; they act directly on the respiratory enzyme, cytochrome oxidase and promote cell respiration.

All the tracheal changes attributed to positive air ions can be duplicated by the intravenous injection of serotonin. These effects can be reversed by treatment with negative air ions.

On the basis of these facts, it seems reasonable to postulate that positive air ions are 'serotonin releasers' and that a local accumulation of serotonin in the trachea is the immediate cause of positive ion effect.

Negative air ions reverse positive ion effects by speeding up the rate at which serotonin oxidase is oxidized. Like other oxidase systems, monoamine oxidase is thought to consist of dehydrogenase linked to a respiratory chain which may include cytochromes of flavins. Positive ionization of blood increased its serotonin release significantly.

With every breath, air ions are carried into your respiratory tract to be transferred across the lungs into the bloodstream where they are taken up by the thrombocytes. If they enter as part of molecules of oxygen, the negative ions or positive ions are transported by your red blood cells. Positive ions cause thrombocytes to release the allergy producing hormone serotonin (5-HT). Serotonin acts as a bronchial constrictor and slows the clearing action of the cilia thus allowing the mucus to thicken. If you are one of those many hay fever sufferers or have some other respiratory problem you'll find that serotonin greatly aggravates your condition. There is less clearing of allergens and pollutants from your respiratory tract than from the lungs of others.
It is this powerful and versatile neurohormone, serotonin which is responsible for many of the unpleasant symptoms exhibited by persons breathing positively ionized air. Some particularly elderly people may experience difficulty in breathing; asthmatics wheeze, rheumatic people feel their joints, and in general, sleeplessness or insomnia, irritability and tension are there for the asking. Hair and skin have an 'electric charge.' Migraine patients suffer with nausea and vomiting, and optical disturbances. Heart cases complain of palpitations, heart pain and oppression. Women before the age of menopause complain of hot flashes with sweats or chills. Hay fever patients get bad attacks of rhinitis with conjunctivitis, though this may not be the real hay fever season. Giddiness, tremor, and balance disturbances may appear, as well as diarrhea and a constant desire to urinate.

All this happens from stimulation of serotonin secretion by your being exposed to air containing high densities of positive ions. Since negative ions are able to reverse the effects of positive ions by speeding up the rate at which serotonin is oxidized by stimulating the action of monamine oxidase, it makes sense to stay in touch with quantities of negative ions whenever possible. As you will soon learn, this is done by employing negative ion generators and/or the application of negative hydrogen ions in liquid.

In general, exposure to negatively ionized air has been shown to increase oxygenation of the lungs, vital capacity, and ciliary activity. All types of beneficial responses take place as a result of friendly negative ions.

With negative ions you will experience a normalization of the activities of the endocrine glands, which plays an important role in reducing the effects of stress.

A shift occurs in your body's indicators of the blood acid-base balance toward alkalinity. Your pH (power of hydrogen) should be 7.5 on the 1 to 14 pH scale. Health resides there.

A sedating and pain relieving effect is experienced if you have undergone surgery or suffered burns.

Brain wave studies show an increase in brain amplitude with better thinking ability, a shift of alpha activity to the frontal area of the brain for better conceptual ability, and a higher synchronization of the right and left brain hemispheres for a more even balance of the personality.
Your body undertakes a normalizing of metabolism of vitamins and an increase in both static and dynamic work capacity and endurance.

If you are a lactating mother you find yourself able to produce more milk of higher quality for your infant.

**Healthy Places?**

In recent past years you were able to go to a natural area of high negative ionization such as forests, mountains, beaches, and waterfalls. These were considered healthy places. All of that has changed. The government and military aerosol (chemtrail) activity in the atmosphere, over our cities and world has damaged and negated the ability of natural resources to produce healthy negative ions as before. The total effect is a great increase in positive ions on and around your body and in your total living environment.

All things, in the past, that had impact on natural environmental production of negative ions, for the well being of all kinds of life forms, is not of great consequence in today's military chemtrail world. The military activity in the atmosphere ultimately has a lethal, destructive effect on the production of negative ions - the same negative ions humans and other life forms depend on for their very survival.

Weather and atmosphere is important in the production of negative ions. The Navy RFMP/VTRPE chemtrail program uses a barium salt mixture aerosol in the atmosphere we breathe. The Navy program started over four years ago and hundreds of tons of barium salt has been sprayed into our air. You cannot make negative ions in a barium salt atmosphere that is radiated and contains an electrolyte. There are more factors making positive ions than there are factors making negative ions.

We are coming into a time when all living life forms and our farm soil will require negative ions to survive. Negative ions in the air decay within a few seconds of being created.

We have attempted to give you an understanding of the situation as we see it. If this situation does not change, every living creature on the earth will ultimately be effected. We believe the total situation before us does not have a good solution. We do not believe the government or military is deliberately attempting to hurt the people, but they have few options to the problems they face. We see mismanagement on a global scale, first expressed in illegal behavior and deeds.
Again, lack of negative ions and excessive positive ions cause illness. Negative ions can be used to treat illness and improve health.

1. Arthritis symptoms, hands, feet, knees, neck, symptoms may come and go, positive ions.
2. Joint disease, positive ions.
3. High blood pressure, positive ions.
4. Cancer, conditions set up by positive ions.
5. Sinusitis, positive ions.
6. Pulmonary tuberculosis, positive ions.
7. Peripheral neuritis, diseases of the peripheral nervous system, positive ions.
8. Stress symptoms, positive ions.
10. Mental instability, psychosis, mania, rage, clouded thinking with positive ions.
11. Pulmonary emphysema, positive ions.
12. Pneumonia, laryngitis, positive ions.
13. Dry hacking cough, positive ions.
14. Respiratory illness, positive ions.
15. Allergies / hay fever, positive ions.
16. Depression, suicidal thoughts, psychosis, mania, positive ions.
17. Nausea, general malaise, positive ions.
18. Road rage, anger, shooting rage, positive ions.
19. Asthma, positive ions.
20. Negative ions are as necessary as water and air to humans, animals and soil.

Our body systems will not adequately function without negative ions. Negative ions promote healing and good health to the total body and are utilized by all body systems.