Click Here

Personally, I find that there is no greater joy in life than when I'm submerged in deep blue waters, exploring this magnificent natural habitat. Which is surprising because growing up in Florida, I spent most of my childhood terrified of this water. I pretend as if I
diver and took several professional courses to learn more about the art and science of deep diving. Hey, I'm Martin McQuillin, also known as Marty McBubblehead. I assume you've taken a look at some of my articles (if you haven't, please check them out!
made it out of there alive and kicking and was pleasantly given the name "Marty McBubblehead." And, ever since, it stuck with me. At I grew older, I began exploring the various beaches and cenotes of Florida. At back would have it, I got truly enjoyed them lit
the water, and all the sudden I found myself in a whole new world. Once I got the hang of it, I was hooked. I felt like a fish out of water, but I felt like I belonged in the sea. I felt like I finally found my place in life. Since then, I've been diving
the oceans and everything it had to offer motivated me to pursue my passion and become a professional scuba diving instructor. Of course, I keep reading, exploring and learning more about scuba diving all the time and I'm excited to share my knowledge wi
something too. While you're here, make sure that you take a look at the "Gear" section as well. You will find all the information you require about the best scuba masks, fins, dive computers or BCDs suited to every individual. You can also find the best dive lo
most lively, you may have noticed these unmistakable green and yellow containers containing Nitrox. Nitrox for a diver is the spinach for Popeye. Okay, it doesn't technically give you superpowers, or firearms that would put a pro arm wrestler to shame, but it
involves being underwater and exploring some of the world's natural beauties found under the water, you can understand why we feel being able to breathe underwater may be a bit troublesome. To get around the whole "being able to breathe underwater" d
even better, which is why Nitrox was created for divers. But what the heck is it? Well, despite the cool-sounding name, Nitrox and EANx is nothing more than nitrogen mixed with higher concentrations of oxygen. But, why? Well, by certain nitrogen with h
to 21% oxygen and 79% nitrogen. Needless to say, any diving tank must provide this for a safe and comfortable diving experience. An recreational diving you'll usually find tank mixes of up to 40% oxygen can be used, with 32% - 40% being the most com
extremely seriously. Failing to do so, and failing to give it the respect which it deserves can have devastating consequences. When we go diving, the pressure of the water can lead to nitrogen found within the air that we're breathing to be absorbed and diss
speaking, this is referred to as the EAD (Equivalent Air Depth). Divers with 30% Nitrox at 105 feet for example, dissolve nitrogen into their bloodstreams at the same rate they would when breathing normal air at 80 feet. This means that a diver is typical no de
suitable and would actually be very dangerous. You could, of course, and should, use a dive table and a dive computer to tell you the max depth that your Nitrox tank can handle safely. To help give you a better understanding of your max Nitrox depth limits, we
Obviously different concentrations of oxygen will allow for different depths. As we've explained, too much oxygen can be very dangerous, which is why you need to know your limits. The following table should prove very useful. O2 Max Depth (Meters) PO2 1.4
Needless to say, if you are diving with Nitrox, it is absolutely essential that you use a dive computer to ensure that you never violate the Nitrox MOD. Doing so could result in oxygen toxicity and could potentially lead to drowning. Yes, it really is that serious.
that issue, divers use what are known as "travel gauges" until they are deep enough under the water that they can then switch to the Hypoxic Trimix instead. Before we can look at the usual Nitrox depth limits you can enjoy, and instead, the benefits, we need
to talk. Oxygen is a primary nutrient and, Even though it is invisible, without keep in mind. The human body requires oxygen to survive and EAN Another risk, which is not nearly as dangerous, but is still a real concern, is the fact that Nitrox can be harmful for divers. Oxygen
exactly are the main benefits of Nitrox diving and is it really that much more beneficial than diving with regular air? Check out these benefits of diving with Nitrox and see what you think. Even though this first benefit of Nitrox diving has not yet been proven by experts, the general consensus is that diving with Nitrox will result in less tiredness and less fatigue for divers. If you've ever been diving with regular air and oxygen tanks, chances are that, once you resurfaced out of the water, got back aboard your liveaboard boat,
you'll have more energy and will feel more awake and alert following a dive. This is itself, is a huge advantage. Speaking of decompression sickness, another advantage associated with Nitrox diving, that has nothing to do with the maximum depth with Nitrox
for decompression sickness. Nitrox diving is a great way to reduce the risk of developing decompression sickness. Nitrox diving is a great way to reduce the risk of developing decompression sickness. Nitrox diving is a great way to reduce the
of time you've spent at your max depth, before you begin your ascent to the surface. Needless to say, as a been diver, the longer you spend under the water, the better. The last thing you want when you're pin encountered a shoal of your favourite fish, or an
far less nitrogen to get off, this means you'll spend less time decoding on the surface. If you're just doing one or two dives during the day, having to dde-gas on the surface isn't really a big deal as you will have plenty of time on your side. If however, you
otherwise, you should go ahead and check that accurate times for surface intervals to ensure you're safe and healthy, and that the dive goes smoothly. Finally, as we just looked at when talking about longer bottom times, another reason why Nitrox is so popu
dive with Nitrox, you must first take a specialty course with an organization such as PADI (Professional Association of Diving Instructors), SSI (Scuba Schools International), NAUI (National Association of Underwater Instructors) and many more. These cour
that. These are extra minutes may not sound the much to most people, but to divers, they could literally change your life. Scuba Diver Favorites, Best Rated & Popular Dive Products SEALIFE SPORTDIVER ULTRA PRO 2500 SET W/LIGHT & HANDLE ($2,40
Pressure)
Assuming a max PO2 of 1.4 Bar (ie cold water. So is Sheet to much Oxygen in the nitrox ? As you can see the formula for oxygen dose is PO2 = F × P. PO2 as how can we work out the partial pressure of Nitrogen is increasing with depth. To reduce the Nitrogen we can add oxygen. Standard Nitrox tanks are Nitrox 32 and
Nitrox 32 is 32% Oxygen and 68% Nitrogen. Nitrogen and Nitrox used have PO2 is the fraction of oxygen at the % Oxygen PO2 is the partial pressure of oxygen P is the absolute pressure (depth divided by 10+1) The fraction of oxygen = pressure × Best nitrox
So 1.4 / 0.32 = 4.375 so the pressure is 4.375 Bar ...how do we get the depth from 4.375 Bar The formula to find the depth is (P-1)*10 which is the pressure we just worked out 4.375 Bar minus 1 multiplied by 10. ...which = 33.75 So the max depth you
can we work out the best nitrox for a dive to 25m? ...If we put the numbers in the formula We get 1.4 / 1.5 = PO2 1.4 is the partial pressure of oxygen divided by 1.5 the pressure (depth divided by 10+1 = the % oxygen So 0.32 × 1.4 = 1.26 The oxygen dose is less than 1.4 Bar so it is safe to dive, so how can we work out the best nitrox for a dive to 35m? ...If we put the
numbers in the formula We get 1.4 / 1.7 = PO2 1.4 is the partial pressure of oxygen divided by 1.7 the pressure (depth divided by 10+1 = the % oxygen So 0.32 × 1.4 = 1.26 The oxygen dose is less than 1.4 Bar so it is safe to dive, so how can we work out the best nitrox for a dive to 35m? ...If we put the
depth before needing to ascend so as to avoid decompression sickness. In other words, it is the maximum time where a diver can still ascend directly to the surface without requiring decompression stops as the way up. This time can be calculated using a dive
with you through it. PADI provides excellent, easy-to-read dive tables for every diver. This is presented as a three-table system and if you are only performing one dive, then you just have to worry about Table 1 to figure out a decompression limit. The depth
your adjusted no decompression limit. For example, if your first dive was of 50 feet your original no decompression limit is 80 minutes. Let's say you only dive for 30 minutes and your surface time before drop to 50 feet again was 15 minutes. According to t
Obviously different concentrations of oxygen will allow for different depths. As we've explained, too much oxygen can be very dangerous, which is why you need to know your limits. The following table should prove very useful. O2 Max Depth (Meters) PO2 1.4
Feet? The no decompression limit for a depth dive of 100 feet is 20 minutes, which means you only have that amount of time to descend, spend at the bottom, and ascend in order to be in the no decompression limit. You will be required to perform a safety stop
you are feeling sick after your dive and experience any of these, you should notify your doctor immediately as it may indicate decompression sickness can be fatal. Now Deep Can You Dive Without Decompression? You can generally dive up to 40 meters (130 feet)
your NDL, you put yourself at risk of developing decompression sickness. Also known as the bends, this condition occurs when nitrogen forms bubbles in your blood due to the change in pressure. If you have exceeded your no decompression limit, be aware of
emergency stop must be made for fifteen minutes. These emergency stops occur for longer than the three minute safety stops in order to allow the nitrogen in the blood to normalize to the pressure of the depth. If you change depths too quickly, either being at the bottom for longer than the NDL, you risk the nitrogen forming bubbles in your blood causing decompression sickness. Final Thoughts No decompression limits are extremely important for scuba divers because they allow divers to understand how long they can stay at
the oceans and everything it has to offer motivated me to pursue my passion and become a professional scuba diving instructor. I keep reading, exploring, and learning more about scuba diving and the underwater world all the time, so I'm excited to share my
sickness by reducing nitrogen accumulation within the body. The maximum depth of diver diving which the diver breathes nitrox is determined by the percentage of oxygen in the mix. Oxygen becomes toxic at high pressures, so the maximum depth for a nitr
the maximum recreational depth limit is 40 meters (130 feet. Oxygen toxicity is one of the reasons why divers must use oxygen analyzers and calculate dive plans accordingly when diving on nitrox. This is also why it's vital to become properly certified in the u
times, shorter surface intervals, and a reduced risk of decompression sickness. You need to be certified as an Enriched Air (Nitrox) Diver to get nitrox fills at your local dive shop or to use nitrox during your next dive trip. In Enriched Air (Nitrox) Diver Sp
be more suitable if you usually make shallower dives and/or want to avoid the additional training and fill costs. Although nitrox has several benefits for divers, it needs special training and certification to be used safely. The PADI Enriched Air (Nitrox) Diver S
many misconceptions regarding diving with nitrox. Using nitrox will give you longer bottom times and shorter surface intervals You'll need extra training and education about diving with Nitrox before you should use it, but the following facts will give you a b
because the EAN 32 and EAN 36 are so leaky. These dirty nitrox gases are certified to dive with Nitrox and the cost of bottling are much lower making it economically viable for dive centers to start bottling nitrox themselves. Use, air group id=7,147 Wh
your bloodstream. Your bottom time is limited as a result of this absorption of nitrogen. So, as you dive deeper and is some cases longer, your body will absorb more nitrogen. The no decompression limit will correlate to how much nitrogen your body can ab
breathe, and this turns toxic when you reach depth that are greater than the recreational limit. So if you have a higher percentage of oxygen in your nitrox mix, the toxic level can occur even at a shallower depth. Do you need a specialty training to dive with
Nitrox? Yes, you do! As mentioned before diving with Nitrox does have some additional risks. The more severe is the risk of oxygen toxicity. Under pressure, oxygen can become a toxic and deadly gas. If you would exceed the 1.6 ATA a measurement of partial pressure o
Virus (brand vision) and hearing Difficulties (tinnitus) irritability, confusion, anxiety and a sense of impending doom Treable breathing Unusual fatigue Incoordination Convulsions Unfortunately, these symptoms and signs may not occur in any particular seq
nitrox course to learn about how to determine the maximum depth you can go to by using the partial pressure and percent of oxygen in the mix you're using. Also read: Nitrogen narcosis, what you need to know to keep diving safely What do you burn in the
with nitrogen will be dissolved from using a Nitrox cylinder. Before you use air tables you can typically find a Nitrox table for the Nitrox you have. Nitrox tables are very similar to air tables. Nitrox tables are based on the Haldane model and by using a Nitrox table
nitrox course to learn about how to determine the maximum depth you can go to by using the partial pressure and percent of oxygen in the mix you're using. Also read: Nitrogen narcosis, what you need to know to keep diving safely What do you burn in the
with nitrogen will be dissolved from using a Nitrox cylinder. Before you use air tables you can typically find a Nitrox table for the Nitrox you have. Nitrox tables are very similar to air tables. Nitrox tables are based on the Haldane model and by using a Nitrox table
cylinder. Make sure that all parts of your scuba tank that come in contact with pure oxygen are "oxygen clean." Tanks used for Nitrox and those used for regular air are NOT interchangeable. That's why a nitrox cylinder will have stickers and decals that indic
range from 50 to 100 feet. If you're diving in shallower water, the no decompression limit is so long already that you won't need to extend it. Because there's less nitrogen that you'll need to off-gas, you can get back into the water more quickly than another d
Time at Depth 0% 21% Oxygen Atmospheric Air ISAC Dive Tables 28% Oxygen 0m 1945min 10min 1294m 32% Oxygen 17m 1202min 13min 1194m 36% Oxygen 21m 1114min 16min 1096m 40% Oxygen 25m 1033min 19min 1000m 44% Oxygen 29m 958min 23min 909m 48% Oxygen 33m 888min 27min 824m 52% Oxygen 37m 823min 31min 745m 56% Oxygen 41m 763min 36min 671m 60% Oxygen 45m 707min 41min 603m 64% Oxygen 49m 655min 46min 541m 68% Oxygen 53m 607min 52min 485m 72% Oxygen 57m 562min 58min 434m 76% Oxygen 61m 521min 65min 388m 80% Oxygen 65m 483min 72min 346m 84% Oxygen 69m 447min 79min 309m 88% Oxygen 73m 414min 87min 276m 92% Oxygen 77m 383min 96min 246m 96% Oxygen 81m 354min 105min 219m 100% Oxygen 85m 328min 116min 195m 104% Oxygen 89m 303min 127min 173m 108% Oxygen 93m 280min 139min 153m 112% Oxygen 97m 259min 152min 135m 116% Oxygen 101m 239min 166min 118m 120% Oxygen 105m 221min 182min 103m 124% Oxygen 109m 204min 199min 90m 128% Oxygen 113m 188min 218min 78m 132% Oxygen 117m 174min 239min 67m 136% Oxygen 121m 160min 262min 58m 140% Oxygen 125m 148min 287min 49m 144% Oxygen 129m 136min 315min 41m 148% Oxygen 133m 126min 345min 34m 152% Oxygen 137m 116min 379min 28m 156% Oxygen 141m 107min 416min 22m 160% Oxygen 145m 98min 456min 17m 164% Oxygen 149m 90min 501min 13m 168% Oxygen 153m 83min 550min 10m 172% Oxygen 157m 76min 604min 7m 176% Oxygen 161m 70min 663min 5m 180% Oxygen 165m 64min 728min 3m 184% Oxygen 169m 59min 799min 2m 188% Oxygen 173m 54min 877min 1m 192% Oxygen 177m 49min 963min 1m 196% Oxygen 181m 45min 1057min 1m 200% Oxygen 185m 41min 1160min 1m 204% Oxygen 189m 37min 1274min 1m 208% Oxygen 193m 34min 1399min 1m 212% Oxygen 197m 31min 1537min 1m 216% Oxygen 201m 28min 1688min 1m 220% Oxygen 205m 26min 1854min 1m 224% Oxygen 209m 23min 2036min 1m 228% Oxygen 213m 21min 2236min 1m 232% Oxygen 217m 19min 2456min 1m 236% Oxygen 221m 17min 2698min 1m 240% Oxygen 225m 15min 2964min 1m 244% Oxygen 229m 14min 3256min 1m 248% Oxygen 233m 12min 3577min 1m 252% Oxygen 237m 11min 3931min 1m 256% Oxygen 241m 10min 4319min 1m 260% Oxygen 245m 9min 4745min 1m 264% Oxygen 249m 8min 5213min 1m 268% Oxygen 253m 7min 5728min 1m 272% Oxygen 257m 6min 6294min 1m 276% Oxygen 261m 6min 6915min 1m 280% Oxygen 265m 5min 7600min 1m 284% Oxygen 269m 5min 8350min 1m 288% Oxygen 273m 4min 9177min 1m 292% Oxygen 277m 4min 10085min 1m 296% Oxygen 281m 3min 11082min 1m 300% Oxygen 285m 3min 12182min 1m 304% Oxygen 289m 3min 13386min 1m 308% Oxygen 293m 2min 14708min 1m 312% Oxygen 297m 2min 16161min 1m 316% Oxygen 301m 2min 17756min 1m 320% Oxygen 305m 2min 19510min 1m 324% Oxygen 309m 1min 21438min 1m 328% Oxygen 313m 1min 23557min 1m 332% Oxygen 317m 1min 25886min 1m 336% Oxygen 321m 1min 28440min 1m 340% Oxygen 325m 1min 31250min 1m 344% Oxygen 329m 1min 34338min 1m 348% Oxygen 333m 1min 37731min 1m 352% Oxygen 337m 1min 41461min 1m 356% Oxygen 341m 1min 45564min 1m 360% Oxygen 345m 1min 50080min 1m 364% Oxygen 349m 1min 55050min 1m 368% Oxygen 353m 1min 60524min 1m 372% Oxygen 357m 1min 66547min 1m 376% Oxygen 361m 1min 73172min 1m 380% Oxygen 365m 1min 80451min 1m 384% Oxygen 369m 1min 88446min 1m 388% Oxygen 373m 1min 97224min 1m 392% Oxygen 377m 1min 106854min 1m 396% Oxygen 381m 1min 117449min 1m 400% Oxygen 385m 1min 129084min 1m 404% Oxygen 389m 1min 141929min 1m 408% Oxygen 393m 1min 156000min 1m 412% Oxygen 397m 1min 171500min 1m 416% Oxygen 401m 1min 188500min 1m 420% Oxygen 405m 1min 207200min 1m 424% Oxygen 409m 1min 227800min 1m 428% Oxygen 413m 1min 250400min 1m 432% Oxygen 417m 1min 275200min 1m 436% Oxygen 421m 1min 302400min 1m 440% Oxygen 425m 1min 332400min 1m 444% Oxygen 429m 1min 365400min 1m 448% Oxygen 433m 1min 401600min 1m 452% Oxygen 437m 1min 441600min 1m 456% Oxygen 441m 1min 485400min 1m 460% Oxygen 445m 1min 533400min 1m 464% Oxygen 449m 1min 586400min 1m 468% Oxygen 453m 1min 644400min 1m 472% Oxygen 457m 1min 708400min 1m 476% Oxygen 461m 1min 778400min 1m 480% Oxygen 465m 1min 855400min 1m 484% Oxygen 469m 1min 940400min 1m 488% Oxygen 473m 1min 1033400min 1m 492% Oxygen 477m 1min 1134400min 1m 496% Oxygen 481m 1min 1244400min 1m 500% Oxygen 485m 1min 1364400min 1m 504% Oxygen 489m 1min 1494400min 1m 508% Oxygen 493m 1min 1634400min 1m 512% Oxygen 497m 1min 1784400min 1m 516% Oxygen 501m 1min 1944400min 1m 520% Oxygen 505m 1min 2114400min 1m 524% Oxygen 509m 1min 2294400min 1m 528% Oxygen 513m 1min 2484400min 1m 532% Oxygen 517m 1min 2684400min 1m 536% Oxygen 521m 1min 2894400min 1m 540% Oxygen 525m 1min 3114400min 1m 544% Oxygen 529m 1min 3344400min 1m 548% Oxygen 533m 1min 3584400min 1m 552% Oxygen 537m 1min 3834400min 1m 556% Oxygen 541m 1min 4094400min 1m 560% Oxygen 545m 1min 4364400min 1m 564% Oxygen 549m 1min 4644400min 1m 568% Oxygen 553m 1min 4934400min 1m 572% Oxygen 557m 1min 5234400min 1m 576% Oxygen 561m 1min 5544400min 1m 580% Oxygen 565m 1min 5864400min 1m 584% Oxygen 569m 1min 6194400min 1m 588% Oxygen 573m 1min 6534400min 1m 592% Oxygen 577m 1min 6884400min 1m 596% Oxygen 581m 1min 7244400min 1m 600% Oxygen 585m 1min 7614400min 1m 604% Oxygen 589m 1min 7994400min 1m 608% Oxygen 593m 1min 8384400min 1m 612% Oxygen 597m 1min 8784400min 1m 616% Oxygen 601m 1min 9194400min 1m 620% Oxygen 605m 1min 9614400min 1m 624% Oxygen 609m 1min 10044400min 1m 628% Oxygen 613m 1min 10484400min 1m 632% Oxygen 617m 1min 10934400min 1m 636% Oxygen 621m 1min 11394400min 1m 640% Oxygen 625m 1min 11864400min 1m 644% Oxygen 629m 1min 12344400min 1m 648% Oxygen 633m 1min 12834400min 1m 652% Oxygen 637m 1min 13334400min 1m 656% Oxygen 641m 1min 13844400min 1m 660% Oxygen 645m 1min 14364400min 1m 664% Oxygen 649m 1min 14894400min 1m 668% Oxygen 653m 1min 15434400min 1m 672% Oxygen 657m 1min 15984400min 1m 676% Oxygen 661m 1min 16544400min 1m 680% Oxygen 665m 1min 17114400min 1m 684% Oxygen 669m 1min 17694400min 1m 688% Oxygen 673m 1min 18284400min 1m 692% Oxygen 677m 1min 18884400min 1m 696% Oxygen 681m 1min 19494400min 1m 700% Oxygen 685m 1min 20114400min 1m 704% Oxygen 689m 1min 20744400min 1m 708% Oxygen 693m 1min 21384400min 1m 712% Oxygen 697m 1min 22034400min 1m 716% Oxygen 701m 1min 22694400min 1m 720% Oxygen 705m 1min 23364400min 1m 724% Oxygen 709m 1min 24044400min 1m 728% Oxygen 713m 1min 24734400min 1m 732% Oxygen 717m 1min 25434400min 1m 736% Oxygen 721m 1min 26144400min 1m 740% Oxygen 725m 1min 26864400min 1m 744% Oxygen 729m 1min 27594400min 1m 748% Oxygen 733m 1min 28334400min 1m 752% Oxygen 737m 1min 29084400min 1m 756% Oxygen 741m 1min 29844400min 1m 760% Oxygen 745m 1min 30614400min 1m 764% Oxygen 749m 1min 31394400min 1m 768% Oxygen 753m 1min 32184400min 1m 772% Oxygen 757m 1min 32984400min 1m 776% Oxygen 761m 1min 33794400min 1m 780% Oxygen 765m 1min 34614400min 1m 784% Oxygen 769m 1min 35444400min 1m 788% Oxygen 773m 1min 36284400min 1m 792% Oxygen 777m 1min 37134400min 1m 796% Oxygen 781m 1min 37994400min 1m 800% Oxygen 785m 1min 38864400min 1m 804% Oxygen 789m 1min 39744400min 1m 808% Oxygen 793m 1min 40634400min 1m 812% Oxygen 797m 1min 41534400min 1m 816% Oxygen 801m 1min 42444400min 1m 820% Oxygen 805m 1min 43364400min 1m 824% Oxygen 809m 1min 44294400min 1m 828% Oxygen 813m 1min 45234400min 1m 832% Oxygen 817m 1min 46184400min 1m 836% Oxygen 821m 1min 47144400min 1m 840% Oxygen 825m 1min 48114400min 1m 844% Oxygen 829m 1min 49094400min 1m 848% Oxygen 833m 1min 50084400min 1m 852% Oxygen 837m 1min 51084400min 1m 856% Oxygen 841m 1min 52094400min 1m 860% Oxygen 845m 1min 53114400min 1m 864% Oxygen 849m 1min 54144400min 1m 868% Oxygen 853m 1min 55184400min 1m 872% Oxygen 857m 1min 56234400min 1m 876% Oxygen 861m 1min 57294400min 1m 880% Oxygen 865m 1min 58364400min 1m 884% Oxygen 869m 1min 59444400min 1m 888% Oxygen 873m 1min 60534400min 1m 892% Oxygen 877m 1min 61634400min 1m 896% Oxygen 881m 1min 62744400min 1m 900% Oxygen 885m 1min 63864400min 1m 904% Oxygen 889m 1min 64994400min 1m 908% Oxygen 893m 1min 66134400min 1m 912% Oxygen 897m 1min 67284400min 1m 916% Oxygen 901m 1min 68444400min 1m 920% Oxygen 905m 1min 69614400min 1m 924% Oxygen 909m 1min 70794400min 1m 928% Oxygen 913m 1min 71984400min 1m 932% Oxygen 917m 1min 73184400min 1m 936% Oxygen 921m 1min 74394400min 1m 940% Oxygen 925m 1min 75614400min 1m 944% Oxygen 929m 1min 76844400min 1m 948% Oxygen 933m 1min 78084400min 1m 952% Oxygen 937m 1min 79334400min 1m 956% Oxygen 941m 1min 80594400min 1m 960% Oxygen 945m 1min 81864400min 1m 964% Oxygen 949m 1min 83144400min 1m 968% Oxygen 953m 1min 84434400min 1m 972% Oxygen 957m 1min 85734400min 1m 976% Oxygen 961m 1min 87044400min 1m 980% Oxygen 965m 1min 88364400min 1m 984% Oxygen 969m 1min 89694400min 1m 988% Oxygen 973m 1min 91034400min 1m 992% Oxygen 977m 1min 92384400min 1m 996% Oxygen 981m 1min 93744400min 1m 1000% Oxygen 985m 1min 95114400min 1m 1004% Oxygen 989m 1min 96494400min 1m 1008% Oxygen 993m 1min 97884400min 1m 1012% Oxygen 997m 1min 99284400min 1m 1016% Oxygen 1001m 1min 100694400min 1m 1020% Oxygen 1005m 1min 102114400min 1m 1024% Oxygen 1009m 1min 103544400min 1m 1028% Oxygen 1013m 1min 104984400min 1m 1032% Oxygen 1017m 1min 106434400min 1m 1036% Oxygen 1021m 1min 107894400min 1m 1040% Oxygen 1025m 1min 109364400min 1m 1044% Oxygen 1029m 1min 110844400min 1m 1048% Oxygen 1033m 1min 112334400min 1m 1052% Oxygen 1037m 1min 113834400min 1m 1056% Oxygen 1041m 1min 115344400min 1m 1060% Oxygen 1045m 1min 116864400min 1m 1064% Oxygen 1049m 1min 118394400min 1m 1068% Oxygen 1053m 1min 119934400min 1m 1072% Oxygen 1057m 1min 121484400min 1m 1076% Oxygen 1061m 1min 123044400min 1m 1080% Oxygen 1065m 1min 124614400min 1m 1084% Oxygen 1069m 1min 126194400min 1m 1088% Oxygen 1073m 1min 127784400min 1m 1092% Oxygen 1077m 1min 129384400min 1m 1096% Oxygen 1081m 1min 130994400min 1m 1100% Oxygen 1085m 1min 132614400min 1m 1104% Oxygen 1089m 1min 134244400min 1m 1108% Oxygen 1093m 1min 135884400min 1m 1112% Oxygen 1097m 1min 137534400min 1m 1116% Oxygen 1101m 1min 139194400min 1m 1120% Oxygen 1105m 1min 140864400min 1m 1124% Oxygen 1109m 1min 142544400min 1m 1128% Oxygen 1113m 1min 144234400min 1m 1132% Oxygen 1117m 1min 145934400min 1m 1136% Oxygen 1121m 1min 147644400min 1m 1140% Oxygen 1125m 1min 149364400min 1m 1144% Oxygen 1129m 1min 151094400min 1m 1148% Oxygen 1133m 1min 152834400min 1m 1152% Oxygen 1137m 1min 154584400min 1m 1156% Oxygen 1141m 1min 156344400min 1m 1160% Oxygen 1145m 1min 158114400min 1m 1164% Oxygen 1149m 1min 159894400min 1m 1168% Oxygen 1153m 1min 161684400min 1m 1172% Oxygen 1157m 1min 163484400min 1m 1176% Oxygen 1161m 1min 165294400min 1m 1180% Oxygen 1165m 1min 167114400min 1m 1184% Oxygen 1169m 1min 168944400min 1m 1188% Oxygen 1173m 1min 170784400min 1m 1192% Oxygen 1177m 1min 172634400min 1m 1196% Oxygen 1181m 1min 174494400min 1m 1200% Oxygen 1185m 1min 176364400min 1m 1204% Oxygen 1189m 1min 178244400min 1m 1208% Oxygen 1193m 1min 180134400min 1m 1212% Oxygen 1197m 1min 182034400min 1m 1216% Oxygen 1201m 1min 183944400min 1m 1220% Oxygen 1205m 1min 185864400min 1m 1224% Oxygen 1209m 1min 187794400min 1m 1228% Oxygen 1213m 1min 189734400min 1m 1232% Oxygen 1217m 1min 191684400min 1m 1236% Oxygen 1221m 1min 193644400min 1m 1240% Oxygen 1225m 1min 195614400min 1m 1244% Oxygen 1229m 1min 197594400min 1m 1248% Oxygen 1233m 1min 199584400min 1m 1252% Oxygen 1237m 1min 201584400min 1m 1256% Oxygen 1241m 1min 203594400min 1m 1260% Oxygen 1245m 1min 205614400min 1m 1264% Oxygen 1249m 1min 207644400min 1m 1268% Oxygen 1253m 1min 209684400min 1m 1272% Oxygen 1257m 1min 211734400min 1m 1276% Oxygen 1261m 1min 213794400min 1m 1280% Oxygen 1265m 1min 215864400min 1m 1284% Oxygen 1269m 1min 217944400min 1m 1288% Oxygen 1273m 1min 220034400min 1m 1292% Oxygen 1277m 1min 222134400min 1m 1296% Oxygen 1281m 1min 224244400min 1m 1300% Oxygen 1285m 1min 226364400min 1m 1304% Oxygen 1289m 1min 228494400min 1m 1308% Oxygen 1293m 1min 230634400min 1m 1312% Oxygen 1297m 1min 232784400min 1m 1316% Oxygen 1301m 1min 234944400min 1m 1320% Oxygen 1305m 1min 237114400min 1m 1324% Oxygen 1309m 1min 239294400min 1m 1328% Oxygen 1313m 1min 241484400min 1m 1332% Oxygen 1317m 1min 243684400min 1m 1336% Oxygen 1321m 1min 245894400min 1m 1340% Oxygen 1325m 1min 248114400min 1m 1344% Oxygen 1329m 1min 250344400min 1m 1348% Oxygen 1333m 1min 252584400min 1m 1352% Oxygen 1337m 1min 254834400min 1m 1356% Oxygen 1341m 1min 257094400min 1m 1360% Oxygen 1345m 1min 259364400min 1m 1364% Oxygen 1349m 1min 261644400min 1m 1368% Oxygen 1353m 1min 263934400min 1m 1372% Oxygen 1357m 1min 266234400min 1m 1376% Oxygen 1361m 1min 268544400min 1m 1380% Oxygen 1365m 1min 270864400min 1m 1384% Oxygen 1369m 1min 273194400min 1m 1388% Oxygen 1373m 1min 275534400min 1m 1392% Oxygen 1377m 1min 277884400min 1m 1396% Oxygen 1381m 1min 280244400min 1m 1400% Oxygen 1385m 1min 282614400min 1m 1404% Oxygen 1389m 1min 284994400min 1m 1408% Oxygen 1393m 1min 287384400min 1m 1412% Oxygen 1397m 1min 289784400min 1m 1416% Oxygen 1401m 1min 292194400min 1m 1420% Oxygen 1405m 1min 294614400min 1m 1424% Oxygen 1409m 1min 297044400min 1m 1428% Oxygen 1413m 1min 299484400min 1m 1432% Oxygen 1417m 1min 301934400min 1m 1436% Oxygen 1421m 1min 304394400min 1m 1440% Oxygen 1425m 1min 306864400min 1m 1444% Oxygen 1429m 1min 309344400min 1m 1448% Oxygen 1433m 1min 311834400min 1m 1452% Oxygen 1437m 1min 314334400min 1m 1456% Oxygen 1441m 1min 316844400min 1m 1460% Oxygen 1445m 1min 319364400min 1m 1464% Oxygen 1449m 1min 321894400min 1m 1468% Oxygen 1453m 1min 324434400min 1m 1472% Oxygen 1457m 1min 326984400min 1m 1476% Oxygen 1461m 1min 329544400min 1m 1480% Oxygen 1465m 1min 332114400min 1m 1484% Oxygen 1469m 1min 334694400min 1m 1488% Oxygen 1473m 1min 337284400min 1m 1492% Oxygen 1477m 1min 339884400min 1m 1496% Oxygen 1481m 1min 342494400min 1m 1500% Oxygen 1485m 1min 345114400min 1m 1504% Oxygen 1489m 1min 347744400min 1m 1508% Oxygen 1493m 1min 350384400min 1m 1512% Oxygen 1497m 1min 353034400min 1m 1516% Oxygen 1501m 1min 355694400min 1m 1520% Oxygen 1505m 1min 358364400min 1m 1524% Oxygen 1509m 1min 361044400min 1m 1528% Oxygen 1513m 1min 363734400min 1m 1532% Oxygen 1517m 1min 366434400min 1m 1536% Oxygen 1521m 1min 369144400min 1m 1540% Oxygen 1525m 1min 371864400min 1m 1544% Oxygen 1529m 1min 374594400min 1m 1548% Oxygen 1533m 1min 377334400min 1m 1552% Oxygen 1537m 1min 380084400min 1m 1556% Oxygen 1541m 1min 382844400min 1m 1560% Oxygen 1545m 1min 385614400min 1m 1564% Oxygen 1549m 1min 388394400min 1m 1568% Oxygen 1553m 1min 391184400min 1m 1572% Oxygen 1557m 1min 393984400min 1m 1576% Oxygen 1561m 1min 396794400min 1m 1580% Oxygen 1565m 1min 399614400min 1m 1584% Oxygen 1569m 1min 402444400min 1m 1588% Oxygen 1573m 1min 405284400min 1m 1592% Oxygen 1577m 1min 408134400min 1m 1596% Oxygen 1581m 1min 410994400min 1m 1600% Oxygen 1585m 1min 413864400min 1m 1604% Oxygen 1589m 1min 416744400min 1m 1608% Oxygen 1593m 1min 419634400min 1m 1612% Oxygen 1597m 1min 422534400min 1m 1616% Oxygen 1601m 1min 425444400min 1m 1620% Oxygen 1605m 1min 428364400min 1m 1624% Oxygen 1609m 1min 431294400min 1m 1628% Oxygen 1613m 1min 434234400min 1m 1632% Oxygen 1617m 1min 437184400min 1m 1636% Oxygen 1621m 1min 440144400min 1m 1640% Oxygen 1625m 1min 443114400min 1m 1644% Oxygen 1629m 1min 446094400min 1m 1648% Oxygen 1633m 1min 449084400min 1m 1652% Oxygen 1637m 1min 452084400min 1m 1656% Oxygen 1641m 1min 455094400min 1m 1660% Oxygen 1645m 1min 458114400min 1m 1664% Oxygen 1649m 1min 461144400min 1m 1668% Oxygen 1653m 1min 464184400min 1m 1672% Oxygen 1657m 1min 467234400min 1m 1676% Oxygen 1661m 1min 470294400min 1m 1680% Oxygen 1665m 1min 473364400min 1m 1684% Oxygen 1669m 1min 476444400min 1m 1688% Oxygen 1673m 1min 479534400min 1m 1692% Oxygen 1677m 1min 482634400min 1m 1696% Oxygen 1681m 1min 485744400min 1m 1700% Oxygen 1685m 1min 488864400min 1m 1704% Oxygen 1689m 1min 491994400min 1m 1708% Oxygen 1693m 1min 495134400min 1m 1712% Oxygen 1697m 1min 498284400min 1m 1716% Oxygen 1701m 1min 501444400min 1m 1720% Oxygen 1705m 1min 504614400min 1m 1724% Oxygen 1709m 1min 507794400min 1m 1728% Oxygen 1713m 1min 510984400min 1m 1732% Oxygen 1717m 1min 514184400min 1m 1736% Oxygen 1721m 1min 517394400min 1m 1740% Oxygen 1725m 1min 520614400min 1m 1744% Oxygen 1729m 1min 523844400min 1m 1748% Oxygen 1733m 1min 527084400min 1m 1752% Oxygen 1737m 1min 530334400min 1m 1756% Oxygen 1741m 1min 533594400min 1m 1760% Oxygen 1745m 1min 536864400min 1m 1764% Oxygen 1749m 1min 540144400min 1m 1768% Oxygen 1753m 1min 543434400min 1m 1772% Oxygen 1757m 1min 546734400min 1m 1776% Oxygen 1761m 1min 550044400min 1m 1780% Oxygen 1765m 1min 553364400min 1m 1784% Oxygen 1769m 1min 556694400min 1m 1788% Oxygen 1773m 1min 560034400min 1m 1792% Oxygen 1777m 1min 563384400min 1m 1796% Oxygen 1781m 1min 566744400min 1m 1800% Oxygen 1785m 1min 570114400min 1m 1804% Oxygen 1789m 1min 573494400min 1m 1808% Oxygen 1793m 1min 576884400min 1m 1812% Oxygen 1797m 1min 580284400min 1m 1816% Oxygen 1801m 1min 583694400min 1m 1820% Oxygen 1805m 1min 587114400min 1m 1824% Oxygen 1809m 1min 590544400min 1m 1828% Oxygen 1813m 1min 593984400min 1m 1832% Oxygen 1817m 1min 597434400min 1m 1836% Oxygen 1821m 1min 600894400min 1m 1840% Oxygen 1825m 1min 604364400min 1m 1844% Oxygen 1829m 1min 607844400min 1m 1848% Oxygen 1833m 1min 611334400min 1m 1852% Oxygen 1837m 1min 614834400min 1m 1856% Oxygen 1841m 1min 618344400min 1m 1860% Oxygen 1845m 1min 621864400min 1m 1864% Oxygen 1849m 1min 625394400min 1m 1868% Oxygen 1853m 1min 628934400min 1m 1872% Oxygen 1857m 1min 632484400min 1m 1876% Oxygen 1861m 1min 636044400min 1m 1880% Oxygen 1865m 1min 639614400min 1m 1884% Oxygen 1869m 1min 643194400min 1m 1888% Oxygen 1873m 1min 646784400min 1m 1892% Oxygen 1877m 1min 650384400min 1m 1896% Oxygen 1881m 1min 653994400min 1m 1900% Oxygen 1885m 1min 657614400min 1m 1904% Oxygen 1889m 1min 661244400min 1m 1908% Oxygen 1893m 1min 664884400min 1m 1912% Oxygen 1897m 1min 668534400min 1m 1916% Oxygen 1901m 1min 672194400min 1m 1920% Oxygen 1905m 1min 675864400min 1m 1924% Oxygen 1909m 1min 679544400min 1m 1928% Oxygen 1913m 1min 683234400min 1m 1932% Oxygen 1917m