

These Tables are to be used only by competent and trained technical divers. Diving, and especially decompression, mixed gas, diving can be hazardous, and the purchaser/user warrants that he/she is a trained and competent diver.

Furthermore, no set of diving Tables is oxtox/bends-proof, nor tested for all possible exposures and profiles, and the purchaser/user accepts these Tables with that understanding. Purchaser/user will hold RGBMdiving.com and related individuals blameless in the event of diver error, diver mishap, diver accident, or diver fatality associated with the use or misuse of these Tables.

Purchaser/user also recognizes and accepts the following Table protocols:

- 1) -- descent rate is 60 fsw/min, and ascent rate is 30 fsw/min;
- 2) -- indicated mix switches are followed on ascent;
- 3) -- only 2 repetitive decompression dives per day are allowed;
- 4) -- minimum surface interval (SI) between two dives is 3 hours, and second dive must be 30 fsw shallower than first dive;
- 5) -- time-to-fly is 18 hours after a single decompression dive, and time-to-fly is 24 hours after two decompression dives;
- 6) -- allowable mix percentage is +/- 0.02 in these Tables;
- 7) -- decompression sickness and oxtox (full body and CNS) are of equal concern to the diver using these Tables
- 8) -- ad hoc and user invented add on procedures for these Tables are neither sanctioned nor tested within these Tables;
- 9) -- users need be aware of both decompression requirements and oxtox limitations on all schedules. By common convention, cumulative CNS clocks stay below 1, full body OTUs clocks stay below 650 on single dives, and 300 on repetitive dives (2 max in these Tables);
- 10) -- users assume all risk in using these Tables.

The consumption rate assumed is 0.75 ft³/min at the surface. Depths, times, gas consumption, ppO₂s, CNS clocks, and OTUs are as indicated. Additionally, controlling tissues, dissolved gas tensions, and permissible gradients are tabulated at each decompression stop.

RGBM TABLES - Air Version
 12/99 for RGBM Iterative
 RGBM/Air Parameters

air = 0.00 helium 0.79 nitrogen switches = none

table depth = 180 altitude = 0.00 ft

depth = 180.00 fsw ppO₂ = 1.36 atm
 bottom time = 20. min OTU = 33. min CNS = 0.17 gas = 122. cft

stop	depth	wait	tissue	tension	grad	ppO ₂
1	100.00	0.00	1.67	121.72	48.08	0.85
2	90.00	0.00	1.67	119.50	48.08	0.78
3	80.00	0.00	1.67	117.02	48.08	0.72
4	70.00	1.00	1.67	106.33	48.08	0.66
5	60.00	1.00	1.67	96.12	48.08	0.59
6	50.00	1.50	3.33	84.98	46.11	0.53
7	40.00	2.50	3.33	75.09	46.11	0.46
8	30.00	2.50	3.33	65.56	46.11	0.40
9	20.00	3.00	6.67	53.18	43.55	0.34
10	10.00	6.50	6.67	43.14	43.55	0.27

total time = 44. min OTU = 34. min CNS = 0.18 gas = 147. cft

depth = 180.00 fsw ppO₂ = 1.36 atm
 bottom time = 15. min OTU = 26. min CNS = 0.13 gas = 98. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	90.00	0.00	1.67	112.23	53.02	0.78
2	80.00	0.00	1.67	110.08	53.02	0.72
3	70.00	0.00	1.67	107.67	53.02	0.66
4	60.00	0.50	1.67	100.98	53.02	0.59
5	50.00	1.00	1.67	90.34	53.02	0.53
6	40.00	1.00	1.67	80.16	53.02	0.46
7	30.00	2.00	3.33	67.47	49.04	0.40
8	20.00	2.50	3.33	57.89	49.04	0.34
9	10.00	2.50	3.33	48.60	49.04	0.27

total time = 31. min OTU = 26. min CNS = 0.13 gas = 111. cft

depth = 180.00 fsw ppO2 = 1.36 atm
bottom time = 10. min OTU = 18. min CNS = 0.09 gas = 74. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	70.00	0.00	1.67	94.41	59.98	0.66
2	60.00	0.00	1.67	92.35	59.98	0.59
3	50.00	0.00	1.67	90.03	59.98	0.53
4	40.00	0.00	1.67	87.45	59.98	0.46
5	30.00	0.50	1.67	76.43	59.98	0.40
6	20.00	1.00	1.67	69.70	59.98	0.34
7	10.00	2.00	3.33	51.77	52.60	0.27

total time = 20. min OTU = 18. min CNS = 0.09 gas = 78. cft

depth = 180.00 fsw ppO2 = 1.36 atm
bottom time = 5. min OTU = 10. min CNS = 0.05 gas = 49. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	40.00	0.00	1.67	64.37	67.05	0.46
2	30.00	0.00	1.67	62.60	67.05	0.40
3	20.00	0.00	1.67	60.55	67.05	0.34
4	10.00	0.50	1.67	58.23	67.05	0.27

total time = 11. min OTU = 10. min CNS = 0.05 gas = 49. cft

table depth = 170 altitude = 0.00 ft

depth = 170.00 fsw ppO2 = 1.29 atm
bottom time = 25. min OTU = 38. min CNS = 0.17 gas = 138. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	90.00	0.00	1.67	117.88	46.38	0.78
2	80.00	0.00	1.67	115.48	46.38	0.72
3	70.00	1.00	1.67	105.05	46.38	0.66
4	60.00	1.00	3.33	94.48	44.84	0.59
5	50.00	2.50	3.33	84.30	44.84	0.53
6	40.00	2.50	3.33	74.54	44.84	0.46
7	30.00	3.00	3.33	63.61	44.84	0.40
8	20.00	5.50	6.67	52.10	42.67	0.34
9	10.00	6.50	6.67	42.29	42.67	0.27

total time = 53. min OTU = 39. min CNS = 0.19 gas = 169. cft

depth = 170.00 fsw ppO2 = 1.29 atm
bottom time = 20. min OTU = 31. min CNS = 0.14 gas = 115. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	90.00	0.00	1.67	114.33	49.29	0.78
2	80.00	0.00	1.67	112.08	49.29	0.72
3	70.00	0.50	1.67	105.78	49.29	0.66
4	60.00	1.00	1.67	95.66	49.29	0.59
5	50.00	1.00	3.33	83.92	46.70	0.53
6	40.00	2.00	3.33	75.81	46.70	0.46
7	30.00	2.50	3.33	66.15	46.70	0.40
8	20.00	3.00	3.33	55.32	46.70	0.34
9	10.00	5.50	6.67	43.18	43.61	0.27

total time = 41. min OTU = 32. min CNS = 0.15 gas = 136. cft

depth = 170.00 fsw ppO2 = 1.29 atm
bottom time = 15. min OTU = 24. min CNS = 0.11 gas = 92. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	80.00	0.00	1.67	105.30	54.55	0.72
2	70.00	0.00	1.67	103.11	54.55	0.66
3	60.00	0.00	1.67	100.66	54.55	0.59
4	50.00	0.50	1.67	93.88	54.55	0.53

5 40.00 1.00 1.67 83.10 54.55 0.46
6 30.00 1.00 3.33 69.68 49.70 0.40
7 20.00 2.50 3.33 58.12 49.70 0.34
8 10.00 3.00 3.33 48.80 49.70 0.27
total time = 29. min OTU = 24. min CNS = 0.11 gas = 102. cft

depth = 170.00 fsw ppO2 = 1.29 atm
bottom time = 10. min OTU = 16. min CNS = 0.08 gas = 69. cft
stop depth wait tissue tension grad ppO2
1 50.00 0.00 1.67 86.15 64.20 0.53
2 40.00 0.00 1.67 83.75 64.20 0.46
3 30.00 0.00 1.67 81.10 64.20 0.40
4 20.00 0.50 1.67 73.87 64.20 0.34
5 10.00 1.50 3.33 53.00 54.32 0.27
total time = 18. min OTU = 16. min CNS = 0.08 gas = 71. cft

depth = 170.00 fsw ppO2 = 1.29 atm
bottom time = 5. min OTU = 9. min CNS = 0.04 gas = 46. cft
stop depth wait tissue tension grad ppO2
1 20.00 0.00 1.67 57.65 69.26 0.34
2 10.00 0.50 1.67 55.47 69.26 0.27
total time = 11. min OTU = 9. min CNS = 0.04 gas = 46. cft

table depth = 160 altitude = 0.00 ft

depth = 160.00 fsw ppO2 = 1.23 atm
bottom time = 25. min OTU = 34. min CNS = 0.15 gas = 130. cft
stop depth wait tissue tension grad ppO2
1 80.00 0.00 1.67 110.23 47.29 0.72
2 70.00 0.50 1.67 104.13 47.29 0.66
3 60.00 1.00 1.67 94.29 47.29 0.59
4 50.00 1.50 3.33 84.78 45.27 0.53
5 40.00 2.50 3.33 74.93 45.27 0.46
6 30.00 3.00 3.33 63.92 45.27 0.40
7 20.00 4.00 6.67 52.50 42.68 0.34
8 10.00 6.50 6.67 42.60 42.68 0.27
total time = 49. min OTU = 35. min CNS = 0.16 gas = 156. cft

depth = 160.00 fsw ppO2 = 1.23 atm
bottom time = 20. min OTU = 27. min CNS = 0.12 gas = 108. cft
stop depth wait tissue tension grad ppO2
1 70.00 0.00 1.67 104.66 51.23 0.66
2 60.00 0.50 1.67 98.31 51.23 0.59
3 50.00 1.00 1.67 88.11 51.23 0.53
4 40.00 1.00 3.33 77.55 47.68 0.46
5 30.00 2.50 3.33 67.57 47.68 0.40
6 20.00 3.00 3.33 56.45 47.68 0.34
7 10.00 4.50 6.67 43.22 43.84 0.27
total time = 38. min OTU = 28. min CNS = 0.13 gas = 124. cft

depth = 160.00 fsw ppO2 = 1.23 atm
bottom time = 15. min OTU = 20. min CNS = 0.09 gas = 86. cft
stop depth wait tissue tension grad ppO2
1 70.00 0.00 1.67 98.36 56.45 0.66
2 60.00 0.00 1.67 96.12 56.45 0.59
3 50.00 0.00 1.67 93.63 56.45 0.53
4 40.00 0.50 1.67 82.89 56.45 0.46
5 30.00 1.00 1.67 76.32 56.45 0.40
6 20.00 2.50 3.33 59.06 50.52 0.34
7 10.00 2.50 3.33 49.56 50.52 0.27
total time = 27. min OTU = 20. min CNS = 0.09 gas = 94. cft

depth = 160.00 fsw ppO2 = 1.23 atm
bottom time = 10. min OTU = 14. min CNS = 0.06 gas = 64. cft
stop depth wait tissue tension grad ppO2
1 40.00 0.00 1.67 79.91 67.31 0.46
2 30.00 0.00 1.67 77.44 67.31 0.40
3 20.00 0.00 1.67 74.72 67.31 0.34
4 10.00 1.00 3.33 53.04 55.46 0.27
total time = 16. min OTU = 14. min CNS = 0.07 gas = 65. cft

depth = 160.00 fsw ppO2 = 1.23 atm
bottom time = 5. min OTU = 7. min CNS = 0.04 gas = 42. cft
stop depth wait tissue tension grad ppO2
1 10.00 0.50 1.67 52.65 70.19 0.27
total time = 10. min OTU = 7. min CNS = 0.04 gas = 42. cft

table depth = 150 altitude = 0.00 ft

depth = 150.00 fsw ppO2 = 1.16 atm
bottom time = 30. min OTU = 38. min CNS = 0.15 gas = 143. cft
stop depth wait tissue tension grad ppO2
1 80.00 0.00 1.67 106.34 43.10 0.72
2 70.00 0.50 1.67 100.67 43.10 0.66
3 60.00 1.00 3.33 91.16 41.61 0.59
4 50.00 2.50 3.33 81.58 41.61 0.53
5 40.00 3.00 3.33 70.83 41.61 0.46
6 30.00 3.50 6.67 58.92 39.51 0.40
7 20.00 6.50 6.67 49.34 39.51 0.34
8 10.00 7.00 6.67 39.51 39.51 0.27
total time = 59. min OTU = 39. min CNS = 0.16 gas = 176. cft

depth = 150.00 fsw ppO2 = 1.16 atm
bottom time = 25. min OTU = 32. min CNS = 0.12 gas = 122. cft
stop depth wait tissue tension grad ppO2
1 70.00 0.00 1.67 102.57 45.24 0.66
2 60.00 1.00 1.67 93.00 45.24 0.59
3 50.00 1.50 3.33 81.52 43.02 0.53
4 40.00 2.50 3.33 72.25 43.02 0.46
5 30.00 3.00 3.33 61.79 43.02 0.40
6 20.00 4.00 6.67 49.92 40.25 0.34
7 10.00 7.00 6.67 39.97 40.25 0.27
total time = 49. min OTU = 32. min CNS = 0.13 gas = 147. cft

depth = 150.00 fsw ppO2 = 1.16 atm
bottom time = 20. min OTU = 25. min CNS = 0.10 gas = 102. cft
stop depth wait tissue tension grad ppO2
1 70.00 0.00 1.67 99.52 49.08 0.66
2 60.00 0.00 1.67 97.23 49.08 0.59
3 50.00 1.00 1.67 87.22 49.08 0.53
4 40.00 1.00 3.33 74.55 45.34 0.46
5 30.00 2.50 3.33 65.11 45.34 0.40
6 20.00 3.00 3.33 54.50 45.34 0.34
7 10.00 4.50 6.67 40.98 41.37 0.27
total time = 37. min OTU = 25. min CNS = 0.11 gas = 117. cft

depth = 150.00 fsw ppO2 = 1.16 atm
bottom time = 15. min OTU = 19. min CNS = 0.08 gas = 81. cft
stop depth wait tissue tension grad ppO2
1 60.00 0.00 1.67 91.39 55.16 0.59
2 50.00 0.00 1.67 89.11 55.16 0.53
3 40.00 0.50 1.67 82.73 55.16 0.46
4 30.00 1.00 1.67 72.50 55.16 0.40
5 20.00 2.00 3.33 57.20 48.60 0.34
6 10.00 2.50 3.33 48.04 48.60 0.27
total time = 26. min OTU = 19. min CNS = 0.08 gas = 88. cft

depth = 150.00 fsw ppO2 = 1.16 atm
bottom time = 10. min OTU = 13. min CNS = 0.05 gas = 60. cft
stop depth wait tissue tension grad ppO2
1 30.00 0.00 1.67 73.63 65.91 0.40
2 20.00 0.00 1.67 71.08 65.91 0.34
3 10.00 0.50 1.67 64.08 65.91 0.27
total time = 15. min OTU = 13. min CNS = 0.05 gas = 60. cft

table depth = 140 altitude = 0.00 ft

depth = 140.00 fsw ppO2 = 1.10 atm
bottom time = 30. min OTU = 35. min CNS = 0.12 gas = 134. cft
stop depth wait tissue tension grad ppO2
1 70.00 0.00 1.67 98.57 44.31 0.66
2 60.00 0.50 1.67 92.88 44.31 0.59

3	50.00	2.00	3.33	80.96	42.26	0.53
4	40.00	2.50	3.33	71.79	42.26	0.46
5	30.00	3.00	3.33	61.43	42.26	0.40
6	20.00	5.50	6.67	49.55	39.65	0.34
7	10.00	7.50	6.67	39.09	39.65	0.27

total time = 56. min OTU = 35. min CNS = 0.13 gas = 162. cft

depth = 140.00 fsw ppO2 = 1.10 atm
bottom time = 25. min OTU = 29. min CNS = 0.10 gas = 115. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	60.00	0.00	1.67	94.91	46.79	0.59
2	50.00	1.00	1.67	85.29	46.79	0.53
3	40.00	2.00	3.33	73.17	43.83	0.46
4	30.00	2.50	3.33	62.52	43.83	0.40
5	20.00	3.00	3.33	53.82	43.83	0.34
6	10.00	7.00	6.67	40.04	40.44	0.27

total time = 45. min OTU = 29. min CNS = 0.11 gas = 134. cft

depth = 140.00 fsw ppO2 = 1.10 atm
bottom time = 20. min OTU = 23. min CNS = 0.08 gas = 95. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	60.00	0.00	1.67	92.09	52.40	0.59
2	50.00	0.00	1.67	89.78	52.40	0.53
3	40.00	1.00	1.67	79.70	52.40	0.46
4	30.00	1.50	3.33	66.62	47.02	0.40
5	20.00	3.00	3.33	55.70	47.02	0.34
6	10.00	3.00	6.67	41.46	41.86	0.27

total time = 33. min OTU = 23. min CNS = 0.09 gas = 105. cft

depth = 140.00 fsw ppO2 = 1.10 atm
bottom time = 15. min OTU = 17. min CNS = 0.06 gas = 75. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	40.00	0.00	1.67	82.08	59.63	0.46
2	30.00	0.00	1.67	79.51	59.63	0.40
3	20.00	1.00	3.33	60.54	50.56	0.34
4	10.00	3.00	3.33	49.23	50.56	0.27

total time = 24. min OTU = 17. min CNS = 0.07 gas = 79. cft

depth = 140.00 fsw ppO2 = 1.10 atm
bottom time = 10. min OTU = 12. min CNS = 0.05 gas = 56. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	20.00	0.00	1.67	67.32	68.36	0.34
2	10.00	0.50	1.67	64.70	68.36	0.27

total time = 15. min OTU = 12. min CNS = 0.05 gas = 56. cft

table depth = 130 altitude = 0.00 ft

depth = 130.00 fsw ppO2 = 1.04 atm
bottom time = 40. min OTU = 42. min CNS = 0.13 gas = 163. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	60.00	0.00	1.67	91.81	42.56	0.59
2	50.00	2.50	3.33	80.68	40.94	0.53
3	40.00	3.00	3.33	70.11	40.94	0.46
4	30.00	5.00	6.67	58.17	38.74	0.40
5	20.00	7.00	6.67	48.14	38.74	0.34
6	10.00	8.00	13.33	36.41	36.51	0.27

total time = 70. min OTU = 43. min CNS = 0.15 gas = 196. cft

depth = 130.00 fsw ppO2 = 1.04 atm
bottom time = 35. min OTU = 37. min CNS = 0.12 gas = 144. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	60.00	0.00	1.67	91.47	44.04	0.59
2	50.00	1.50	3.33	81.67	41.94	0.53
3	40.00	3.00	3.33	70.89	41.94	0.46
4	30.00	3.00	6.67	58.29	39.28	0.40
5	20.00	6.50	6.67	48.84	39.28	0.34
6	10.00	7.00	6.67	39.12	39.28	0.27

total time = 60. min OTU = 37. min CNS = 0.13 gas = 171. cft

depth = 130.00 fsw ppO2 = 1.04 atm
bottom time = 30. min OTU = 32. min CNS = 0.10 gas = 126. cft

stop depth wait tissue tension grad ppO2
1 60.00 0.00 1.67 90.79 46.23 0.59
2 50.00 0.50 1.67 85.09 46.23 0.53
3 40.00 2.50 3.33 72.33 43.33 0.46
4 30.00 2.50 3.33 63.29 43.33 0.40
5 20.00 4.50 6.67 49.38 39.98 0.34
6 10.00 7.00 6.67 39.55 39.98 0.27
total time = 51. min OTU = 32. min CNS = 0.11 gas = 147. cft

depth = 130.00 fsw ppO2 = 1.04 atm
bottom time = 25. min OTU = 27. min CNS = 0.09 gas = 107. cft
stop depth wait tissue tension grad ppO2
1 50.00 0.00 1.67 87.25 49.70 0.53
2 40.00 1.00 3.33 74.15 45.39 0.46
3 30.00 2.50 3.33 64.78 45.39 0.40
4 20.00 3.00 3.33 54.23 45.39 0.34
5 10.00 5.00 6.67 40.80 40.94 0.27
total time = 41. min OTU = 27. min CNS = 0.09 gas = 121. cft

depth = 130.00 fsw ppO2 = 1.04 atm
bottom time = 20. min OTU = 21. min CNS = 0.07 gas = 89. cft
stop depth wait tissue tension grad ppO2
1 40.00 0.00 1.67 82.33 55.88 0.46
2 30.00 0.50 1.67 75.82 55.88 0.40
3 20.00 2.50 3.33 58.40 48.64 0.34
4 10.00 3.00 3.33 47.54 48.64 0.27
total time = 30. min OTU = 21. min CNS = 0.07 gas = 95. cft

depth = 130.00 fsw ppO2 = 1.04 atm
bottom time = 15. min OTU = 16. min CNS = 0.05 gas = 70. cft
stop depth wait tissue tension grad ppO2
1 30.00 0.00 1.67 75.03 62.37 0.40
2 20.00 0.50 3.33 58.07 51.63 0.34
3 10.00 2.00 3.33 50.28 51.63 0.27
total time = 22. min OTU = 16. min CNS = 0.06 gas = 73. cft

depth = 130.00 fsw ppO2 = 1.04 atm
bottom time = 10. min OTU = 11. min CNS = 0.04 gas = 52. cft
stop depth wait tissue tension grad ppO2
1 10.00 0.50 3.33 46.20 55.12 0.27
total time = 14. min OTU = 11. min CNS = 0.04 gas = 52. cft

table depth = 120 altitude = 0.00 ft

depth = 120.00 fsw ppO2 = 0.97 atm
bottom time = 50. min OTU = 48. min CNS = 0.14 gas = 187. cft
stop depth wait tissue tension grad ppO2
1 60.00 0.00 3.33 86.39 39.62 0.59
2 50.00 2.00 3.33 79.10 39.62 0.53
3 40.00 3.00 3.33 68.85 39.62 0.46
4 30.00 6.50 6.67 57.40 37.81 0.40
5 20.00 7.00 6.67 47.54 37.81 0.34
6 10.00 12.50 13.33 35.68 35.85 0.27
total time = 85. min OTU = 48. min CNS = 0.15 gas = 225. cft

depth = 120.00 fsw ppO2 = 0.97 atm
bottom time = 45. min OTU = 43. min CNS = 0.13 gas = 169. cft
stop depth wait tissue tension grad ppO2
1 50.00 1.50 3.33 79.57 40.75 0.53
2 40.00 2.50 3.33 70.65 40.75 0.46
3 30.00 5.00 6.67 58.18 38.45 0.40
4 20.00 7.00 6.67 48.14 38.45 0.34
5 10.00 9.00 13.33 36.07 36.13 0.27
total time = 74. min OTU = 43. min CNS = 0.14 gas = 201. cft

depth = 120.00 fsw ppO2 = 0.97 atm
bottom time = 40. min OTU = 38. min CNS = 0.11 gas = 152. cft
stop depth wait tissue tension grad ppO2
1 50.00 0.50 3.33 81.10 42.06 0.53
2 40.00 2.50 3.33 71.90 42.06 0.46
3 30.00 3.00 6.67 58.89 39.14 0.40

4 20.00 7.00 6.67 48.70 39.14 0.34
5 10.00 7.00 6.67 39.01 39.14 0.27
total time = 64. min OTU = 38. min CNS = 0.12 gas = 176. cft

depth = 120.00 fsw ppO2 = 0.97 atm
bottom time = 35. min OTU = 33. min CNS = 0.10 gas = 134. cft
stop depth wait tissue tension grad ppO2
1 50.00 0.00 1.67 83.63 45.97 0.53
2 40.00 2.00 3.33 72.83 43.03 0.46
3 30.00 3.00 3.33 62.25 43.03 0.40
4 20.00 5.00 6.67 49.11 39.63 0.34
5 10.00 7.00 6.67 39.34 39.63 0.27
total time = 56. min OTU = 33. min CNS = 0.11 gas = 155. cft

depth = 120.00 fsw ppO2 = 0.97 atm
bottom time = 30. min OTU = 29. min CNS = 0.09 gas = 117. cft
stop depth wait tissue tension grad ppO2
1 50.00 0.00 1.67 83.01 48.62 0.53
2 40.00 1.00 3.33 73.08 44.62 0.46
3 30.00 2.50 3.33 63.90 44.62 0.40
4 20.00 3.00 3.33 53.54 44.62 0.34
5 10.00 6.50 6.67 40.00 40.39 0.27
total time = 47. min OTU = 29. min CNS = 0.09 gas = 132. cft

depth = 120.00 fsw ppO2 = 0.97 atm
bottom time = 25. min OTU = 24. min CNS = 0.07 gas = 100. cft
stop depth wait tissue tension grad ppO2
1 40.00 0.00 1.67 79.57 54.83 0.46
2 30.00 1.00 3.33 67.47 47.98 0.40
3 20.00 2.50 3.33 57.89 47.98 0.34
4 10.00 4.00 6.67 41.29 41.81 0.27
total time = 36. min OTU = 24. min CNS = 0.08 gas = 108. cft

depth = 120.00 fsw ppO2 = 0.97 atm
bottom time = 20. min OTU = 19. min CNS = 0.06 gas = 82. cft
stop depth wait tissue tension grad ppO2
1 30.00 0.00 1.67 74.86 59.80 0.40
2 20.00 1.00 3.33 60.29 50.35 0.34
3 10.00 3.00 3.33 49.04 50.35 0.27
total time = 28. min OTU = 19. min CNS = 0.06 gas = 86. cft

depth = 120.00 fsw ppO2 = 0.97 atm
bottom time = 15. min OTU = 14. min CNS = 0.05 gas = 65. cft
stop depth wait tissue tension grad ppO2
1 10.00 0.50 3.33 54.25 54.76 0.27
total time = 19. min OTU = 14. min CNS = 0.05 gas = 65. cft

table depth = 110 altitude = 0.00 ft

depth = 110.00 fsw ppO2 = 0.91 atm
bottom time = 60. min OTU = 51. min CNS = 0.14 gas = 206. cft
stop depth wait tissue tension grad ppO2
1 50.00 1.50 3.33 75.75 36.33 0.53
2 40.00 4.00 6.67 64.80 34.92 0.46
3 30.00 7.50 6.67 54.47 34.92 0.40
4 20.00 7.50 13.33 43.18 33.28 0.34
5 10.00 17.50 13.33 33.15 33.28 0.27
total time = 102. min OTU = 51. min CNS = 0.16 gas = 252. cft

depth = 110.00 fsw ppO2 = 0.91 atm
bottom time = 55. min OTU = 47. min CNS = 0.13 gas = 190. cft
stop depth wait tissue tension grad ppO2
1 50.00 1.00 3.33 76.63 37.00 0.53
2 40.00 3.00 3.33 66.90 37.00 0.46
3 30.00 7.00 6.67 55.11 35.33 0.40
4 20.00 7.50 6.67 45.20 35.33 0.34
5 10.00 15.00 13.33 33.35 33.48 0.27
total time = 92. min OTU = 47. min CNS = 0.14 gas = 230. cft

depth = 110.00 fsw ppO2 = 0.91 atm
bottom time = 50. min OTU = 42. min CNS = 0.12 gas = 173. cft

stop depth wait tissue tension grad ppO2
1 50.00 0.50 3.33 77.32 37.90 0.53
2 40.00 3.00 3.33 67.44 37.90 0.46
3 30.00 5.50 6.67 55.65 35.86 0.40
4 20.00 7.50 6.67 45.61 35.86 0.34
5 10.00 12.00 13.33 33.60 33.72 0.27
total time = 82. min OTU = 42. min CNS = 0.13 gas = 208. cft

depth = 110.00 fsw ppO2 = 0.91 atm
bottom time = 45. min OTU = 38. min CNS = 0.11 gas = 157. cft
stop depth wait tissue tension grad ppO2
1 50.00 0.00 3.33 77.70 39.30 0.53
2 40.00 2.50 3.33 69.11 39.30 0.46
3 30.00 4.00 6.67 56.23 36.62 0.40
4 20.00 7.50 6.67 46.06 36.62 0.34
5 10.00 8.50 13.33 33.83 34.06 0.27
total time = 71. min OTU = 38. min CNS = 0.12 gas = 184. cft

depth = 110.00 fsw ppO2 = 0.91 atm
bottom time = 40. min OTU = 34. min CNS = 0.09 gas = 141. cft
stop depth wait tissue tension grad ppO2
1 50.00 0.00 3.33 76.22 40.49 0.53
2 40.00 2.00 3.33 69.26 40.49 0.46
3 30.00 3.00 3.33 59.42 40.49 0.40
4 20.00 6.00 6.67 47.01 37.24 0.34
5 10.00 7.50 6.67 37.15 37.24 0.27
total time = 62. min OTU = 34. min CNS = 0.10 gas = 163. cft

depth = 110.00 fsw ppO2 = 0.91 atm
bottom time = 35. min OTU = 30. min CNS = 0.08 gas = 125. cft
stop depth wait tissue tension grad ppO2
1 40.00 0.50 3.33 71.69 41.78 0.46
2 30.00 3.00 3.33 61.35 41.78 0.40
3 20.00 4.00 6.67 47.72 37.87 0.34
4 10.00 7.50 6.67 37.69 37.87 0.27
total time = 54. min OTU = 30. min CNS = 0.09 gas = 142. cft

depth = 110.00 fsw ppO2 = 0.91 atm
bottom time = 30. min OTU = 25. min CNS = 0.07 gas = 108. cft
stop depth wait tissue tension grad ppO2
1 40.00 0.00 3.33 70.31 43.64 0.46
2 30.00 2.00 3.33 63.05 43.64 0.40
3 20.00 3.00 3.33 52.86 43.64 0.34
4 10.00 6.00 6.67 38.45 38.71 0.27
total time = 45. min OTU = 25. min CNS = 0.08 gas = 121. cft

depth = 110.00 fsw ppO2 = 0.91 atm
bottom time = 25. min OTU = 21. min CNS = 0.06 gas = 92. cft
stop depth wait tissue tension grad ppO2
1 30.00 0.00 3.33 65.29 47.69 0.40
2 20.00 2.00 3.33 57.60 47.69 0.34
3 10.00 3.50 6.67 39.75 40.32 0.27
total time = 34. min OTU = 21. min CNS = 0.06 gas = 98. cft

depth = 110.00 fsw ppO2 = 0.91 atm
bottom time = 20. min OTU = 17. min CNS = 0.05 gas = 76. cft
stop depth wait tissue tension grad ppO2
1 20.00 0.00 3.33 58.68 50.64 0.34
2 10.00 2.50 3.33 49.25 50.64 0.27
total time = 26. min OTU = 17. min CNS = 0.05 gas = 78. cft

depth = 110.00 fsw ppO2 = 0.91 atm
bottom time = 15. min OTU = 13. min CNS = 0.04 gas = 60. cft
stop depth wait tissue tension grad ppO2
1 10.00 0.50 3.33 49.93 53.89 0.27
total time = 19. min OTU = 13. min CNS = 0.04 gas = 60. cft

table depth = 100 altitude = 0.00 ft

depth = 100.00 fsw ppO2 = 0.85 atm
bottom time = 60. min OTU = 44. min CNS = 0.12 gas = 191. cft

stop depth wait tissue tension grad ppO2
 1 40.00 2.00 3.33 66.64 37.63 0.46
 2 30.00 5.50 6.67 55.37 35.53 0.40
 3 20.00 7.50 6.67 45.40 35.53 0.34
 4 10.00 14.00 13.33 33.28 33.35 0.27
 total time = 92. min OTU = 44. min CNS = 0.13 gas = 225. cft

depth = 100.00 fsw ppO2 = 0.85 atm
 bottom time = 55. min OTU = 41. min CNS = 0.11 gas = 176. cft
 stop depth wait tissue tension grad ppO2
 1 40.00 1.50 3.33 67.54 38.64 0.46
 2 30.00 4.50 6.67 55.63 36.10 0.40
 3 20.00 7.50 6.67 45.60 36.10 0.34
 4 10.00 11.00 13.33 33.58 33.60 0.27
 total time = 83. min OTU = 41. min CNS = 0.12 gas = 204. cft

depth = 100.00 fsw ppO2 = 0.85 atm
 bottom time = 50. min OTU = 37. min CNS = 0.10 gas = 161. cft
 stop depth wait tissue tension grad ppO2
 1 40.00 0.50 3.33 69.65 40.22 0.46
 2 30.00 3.00 6.67 56.63 36.93 0.40
 3 20.00 7.50 6.67 46.36 36.93 0.34
 4 10.00 8.00 13.33 33.82 33.95 0.27
 total time = 72. min OTU = 37. min CNS = 0.11 gas = 183. cft

depth = 100.00 fsw ppO2 = 0.85 atm
 bottom time = 45. min OTU = 33. min CNS = 0.09 gas = 145. cft
 stop depth wait tissue tension grad ppO2
 1 40.00 0.00 3.33 70.14 41.51 0.46
 2 30.00 2.50 3.33 61.49 41.51 0.40
 3 20.00 6.00 6.67 47.18 37.56 0.34
 4 10.00 7.50 6.67 37.28 37.56 0.27
 total time = 64. min OTU = 33. min CNS = 0.10 gas = 164. cft

depth = 100.00 fsw ppO2 = 0.85 atm
 bottom time = 40. min OTU = 29. min CNS = 0.08 gas = 130. cft
 stop depth wait tissue tension grad ppO2
 1 30.00 2.00 3.33 61.77 42.39 0.40
 2 20.00 4.00 6.67 47.73 37.97 0.34
 3 10.00 7.50 6.67 37.70 37.97 0.27
 total time = 57. min OTU = 29. min CNS = 0.08 gas = 145. cft

depth = 100.00 fsw ppO2 = 0.85 atm
 bottom time = 35. min OTU = 26. min CNS = 0.07 gas = 115. cft
 stop depth wait tissue tension grad ppO2
 1 30.00 1.00 3.33 62.96 43.93 0.40
 2 20.00 3.00 3.33 52.79 43.93 0.34
 3 10.00 6.50 6.67 38.19 38.65 0.27
 total time = 49. min OTU = 26. min CNS = 0.07 gas = 127. cft

depth = 100.00 fsw ppO2 = 0.85 atm
 bottom time = 30. min OTU = 22. min CNS = 0.06 gas = 100. cft
 stop depth wait tissue tension grad ppO2
 1 20.00 2.00 3.33 55.96 47.41 0.34
 2 10.00 4.00 6.67 39.66 40.04 0.27
 total time = 39. min OTU = 22. min CNS = 0.06 gas = 106. cft

depth = 100.00 fsw ppO2 = 0.85 atm
 bottom time = 25. min OTU = 18. min CNS = 0.05 gas = 85. cft
 stop depth wait tissue tension grad ppO2
 1 20.00 0.00 3.33 58.70 50.92 0.34
 2 10.00 2.00 3.33 50.82 50.92 0.27
 total time = 30. min OTU = 18. min CNS = 0.05 gas = 87. cft

depth = 100.00 fsw ppO2 = 0.85 atm
 bottom time = 20. min OTU = 15. min CNS = 0.04 gas = 70. cft
 stop depth wait tissue tension grad ppO2
 1 10.00 0.50 3.33 52.59 54.32 0.27
 total time = 23. min OTU = 15. min CNS = 0.04 gas = 70. cft

table depth = 90 altitude = 0.00 ft

depth = 90.00 fsw ppO2 = 0.78 atm
bottom time = 70. min OTU = 44. min CNS = 0.11 gas = 204. cft
stop depth wait tissue tension grad ppO2
1 30.00 4.50 6.67 55.23 35.69 0.40
2 20.00 7.50 6.67 45.30 35.69 0.34
3 10.00 14.50 13.33 33.05 33.22 0.27
total time = 100. min OTU = 44. min CNS = 0.12 gas = 233. cft

depth = 90.00 fsw ppO2 = 0.78 atm
bottom time = 65. min OTU = 40. min CNS = 0.11 gas = 190. cft
stop depth wait tissue tension grad ppO2
1 30.00 3.00 6.67 56.02 36.11 0.40
2 20.00 7.50 6.67 45.90 36.11 0.34
3 10.00 12.50 13.33 33.23 33.41 0.27
total time = 91. min OTU = 40. min CNS = 0.12 gas = 215. cft

depth = 90.00 fsw ppO2 = 0.78 atm
bottom time = 60. min OTU = 37. min CNS = 0.10 gas = 176. cft
stop depth wait tissue tension grad ppO2
1 30.00 1.50 3.33 60.17 40.35 0.40
2 20.00 7.50 6.67 46.33 36.84 0.34
3 10.00 9.50 13.33 33.69 33.70 0.27
total time = 82. min OTU = 37. min CNS = 0.11 gas = 196. cft

depth = 90.00 fsw ppO2 = 0.78 atm
bottom time = 55. min OTU = 34. min CNS = 0.09 gas = 162. cft
stop depth wait tissue tension grad ppO2
1 30.00 1.00 3.33 61.15 42.17 0.40
2 20.00 6.00 6.67 47.35 37.71 0.34
3 10.00 7.50 6.67 37.41 37.71 0.27
total time = 72. min OTU = 34. min CNS = 0.10 gas = 178. cft

depth = 90.00 fsw ppO2 = 0.78 atm
bottom time = 50. min OTU = 31. min CNS = 0.08 gas = 148. cft
stop depth wait tissue tension grad ppO2
1 30.00 0.50 3.33 61.98 42.65 0.40
2 20.00 5.00 6.67 47.48 37.93 0.34
3 10.00 7.50 6.67 37.51 37.93 0.27
total time = 66. min OTU = 31. min CNS = 0.09 gas = 162. cft

depth = 90.00 fsw ppO2 = 0.78 atm
bottom time = 45. min OTU = 28. min CNS = 0.07 gas = 134. cft
stop depth wait tissue tension grad ppO2
1 30.00 0.00 3.33 62.58 44.30 0.40
2 20.00 3.00 6.67 48.42 38.65 0.34
3 10.00 7.50 6.67 38.23 38.65 0.27
total time = 58. min OTU = 28. min CNS = 0.08 gas = 145. cft

depth = 90.00 fsw ppO2 = 0.78 atm
bottom time = 40. min OTU = 25. min CNS = 0.07 gas = 120. cft
stop depth wait tissue tension grad ppO2
1 20.00 1.50 3.33 55.73 45.99 0.34
2 10.00 6.50 6.67 38.86 39.34 0.27
total time = 51. min OTU = 25. min CNS = 0.07 gas = 128. cft

depth = 90.00 fsw ppO2 = 0.78 atm
bottom time = 35. min OTU = 22. min CNS = 0.06 gas = 106. cft
stop depth wait tissue tension grad ppO2
1 20.00 0.50 3.33 57.18 48.54 0.34
2 10.00 4.00 6.67 40.24 40.29 0.27
total time = 42. min OTU = 22. min CNS = 0.06 gas = 110. cft

depth = 90.00 fsw ppO2 = 0.78 atm
bottom time = 30. min OTU = 19. min CNS = 0.05 gas = 92. cft
stop depth wait tissue tension grad ppO2
1 10.00 1.00 3.33 51.97 52.57 0.27
total time = 34. min OTU = 19. min CNS = 0.05 gas = 93. cft

depth = 90.00 fsw ppO2 = 0.78 atm
bottom time = 25. min OTU = 16. min CNS = 0.04 gas = 78. cft

stop depth wait tissue tension grad ppO2
1 10.00 0.50 3.33 52.09 54.81 0.27
total time = 28. min OTU = 16. min CNS = 0.04 gas = 78. cft

table depth = 80 altitude = 0.00 ft

depth = 80.00 fsw ppO2 = 0.72 atm
bottom time = 70. min OTU = 0. min CNS = 0.09 gas = 186. cft
stop depth wait tissue tension grad ppO2
1 20.00 5.00 6.67 47.32 37.44 0.34
2 10.00 10.00 13.33 33.66 33.77 0.27
total time = 88. min OTU = 0. min CNS = 0.10 gas = 202. cft

depth = 80.00 fsw ppO2 = 0.72 atm
bottom time = 65. min OTU = 0. min CNS = 0.09 gas = 174. cft
stop depth wait tissue tension grad ppO2
1 20.00 4.00 6.67 47.64 38.24 0.34
2 10.00 7.50 13.33 33.96 34.06 0.27
total time = 79. min OTU = 0. min CNS = 0.09 gas = 186. cft

depth = 80.00 fsw ppO2 = 0.72 atm
bottom time = 60. min OTU = 0. min CNS = 0.08 gas = 161. cft
stop depth wait tissue tension grad ppO2
1 20.00 2.50 6.67 48.37 38.62 0.34
2 10.00 7.50 6.67 38.19 38.62 0.27
total time = 73. min OTU = 0. min CNS = 0.09 gas = 171. cft

depth = 80.00 fsw ppO2 = 0.72 atm
bottom time = 55. min OTU = 0. min CNS = 0.08 gas = 148. cft
stop depth wait tissue tension grad ppO2
1 20.00 1.00 6.67 48.87 39.04 0.34
2 10.00 7.50 6.67 38.57 39.04 0.27
total time = 66. min OTU = 0. min CNS = 0.08 gas = 156. cft

depth = 80.00 fsw ppO2 = 0.72 atm
bottom time = 50. min OTU = 0. min CNS = 0.07 gas = 135. cft
stop depth wait tissue tension grad ppO2
1 20.00 0.00 6.67 48.42 39.80 0.34
2 10.00 6.50 6.67 39.39 39.80 0.27
total time = 59. min OTU = 0. min CNS = 0.07 gas = 141. cft

depth = 80.00 fsw ppO2 = 0.72 atm
bottom time = 45. min OTU = 0. min CNS = 0.06 gas = 122. cft
stop depth wait tissue tension grad ppO2
1 10.00 4.50 6.67 40.12 40.49 0.27
total time = 52. min OTU = 0. min CNS = 0.06 gas = 127. cft

depth = 80.00 fsw ppO2 = 0.72 atm
bottom time = 40. min OTU = 0. min CNS = 0.06 gas = 109. cft
stop depth wait tissue tension grad ppO2
1 10.00 2.00 6.67 41.05 41.48 0.27
total time = 45. min OTU = 0. min CNS = 0.06 gas = 111. cft

depth = 80.00 fsw ppO2 = 0.72 atm
bottom time = 35. min OTU = 0. min CNS = 0.05 gas = 97. cft
stop depth wait tissue tension grad ppO2
1 10.00 0.50 6.67 40.79 42.15 0.27
total time = 38. min OTU = 0. min CNS = 0.05 gas = 97. cft

table depth = 70 altitude = 0.00 ft

depth = 70.00 fsw ppO2 = 0.66 atm
bottom time = 80. min OTU = 0. min CNS = 0.09 gas = 193. cft
stop depth wait tissue tension grad ppO2
1 20.00 1.50 6.67 46.57 36.87 0.34
2 10.00 10.50 13.33 32.45 32.66 0.27
total time = 94. min OTU = 0. min CNS = 0.10 gas = 205. cft

depth = 70.00 fsw ppO2 = 0.66 atm
bottom time = 75. min OTU = 0. min CNS = 0.08 gas = 181. cft
stop depth wait tissue tension grad ppO2

1 20.00 0.50 6.67 47.13 37.67 0.34
2 10.00 8.50 13.33 32.73 32.94 0.27
total time = 86. min OTU = 0. min CNS = 0.09 gas = 190. cft

depth = 70.00 fsw ppO2 = 0.66 atm
bottom time = 70. min OTU = 0. min CNS = 0.08 gas = 169. cft
stop depth wait tissue tension grad ppO2
1 10.00 6.50 6.67 38.24 38.61 0.27
total time = 79. min OTU = 0. min CNS = 0.08 gas = 176. cft

depth = 70.00 fsw ppO2 = 0.66 atm
bottom time = 65. min OTU = 0. min CNS = 0.07 gas = 158. cft
stop depth wait tissue tension grad ppO2
1 10.00 6.00 6.67 38.10 38.61 0.27
total time = 73. min OTU = 0. min CNS = 0.08 gas = 163. cft

depth = 70.00 fsw ppO2 = 0.66 atm
bottom time = 60. min OTU = 0. min CNS = 0.07 gas = 146. cft
stop depth wait tissue tension grad ppO2
1 10.00 4.50 6.67 38.95 39.32 0.27
total time = 67. min OTU = 0. min CNS = 0.07 gas = 150. cft

depth = 70.00 fsw ppO2 = 0.66 atm
bottom time = 55. min OTU = 0. min CNS = 0.06 gas = 134. cft
stop depth wait tissue tension grad ppO2
1 10.00 3.00 6.67 39.62 39.71 0.27
total time = 60. min OTU = 0. min CNS = 0.06 gas = 137. cft

depth = 70.00 fsw ppO2 = 0.66 atm
bottom time = 50. min OTU = 0. min CNS = 0.06 gas = 122. cft
stop depth wait tissue tension grad ppO2
1 10.00 1.50 6.67 40.04 40.56 0.27
total time = 54. min OTU = 0. min CNS = 0.06 gas = 124. cft

depth = 70.00 fsw ppO2 = 0.66 atm
bottom time = 45. min OTU = 0. min CNS = 0.05 gas = 111. cft
stop depth wait tissue tension grad ppO2
1 10.00 0.50 6.67 40.12 41.27 0.27
total time = 47. min OTU = 0. min CNS = 0.05 gas = 111. cft

table depth = 60 altitude = 0.00 ft

depth = 60.00 fsw ppO2 = 0.59 atm
bottom time = 90. min OTU = 0. min CNS = 0.09 gas = 195. cft
stop depth wait tissue tension grad ppO2
1 20.00 0.00 6.67 42.14 32.76 0.34
2 10.00 13.50 13.33 28.48 28.68 0.27
total time = 106. min OTU = 0. min CNS = 0.09 gas = 208. cft

depth = 60.00 fsw ppO2 = 0.59 atm
bottom time = 85. min OTU = 0. min CNS = 0.08 gas = 184. cft
stop depth wait tissue tension grad ppO2
1 10.00 11.00 13.33 28.78 28.95 0.27
total time = 98. min OTU = 0. min CNS = 0.08 gas = 195. cft

depth = 60.00 fsw ppO2 = 0.59 atm
bottom time = 80. min OTU = 0. min CNS = 0.08 gas = 173. cft
stop depth wait tissue tension grad ppO2
1 10.00 8.00 13.33 29.18 29.19 0.27
total time = 90. min OTU = 0. min CNS = 0.08 gas = 181. cft

depth = 60.00 fsw ppO2 = 0.59 atm
bottom time = 75. min OTU = 0. min CNS = 0.07 gas = 163. cft
stop depth wait tissue tension grad ppO2
1 10.00 5.00 13.33 29.49 29.51 0.27
total time = 82. min OTU = 0. min CNS = 0.07 gas = 168. cft

depth = 60.00 fsw ppO2 = 0.59 atm
bottom time = 70. min OTU = 0. min CNS = 0.07 gas = 152. cft
stop depth wait tissue tension grad ppO2
1 10.00 4.00 6.67 35.31 35.64 0.27

total time = 76. min OTU = 0. min CNS = 0.07 gas = 156. cft

depth = 60.00 fsw ppO2 = 0.59 atm
bottom time = 65. min OTU = 0. min CNS = 0.06 gas = 142. cft
stop depth wait tissue tension grad ppO2
1 10.00 3.00 6.67 35.68 36.04 0.27
total time = 70. min OTU = 0. min CNS = 0.06 gas = 145. cft

depth = 60.00 fsw ppO2 = 0.59 atm
bottom time = 60. min OTU = 0. min CNS = 0.06 gas = 131. cft
stop depth wait tissue tension grad ppO2
1 10.00 1.50 6.67 36.43 36.68 0.27
total time = 64. min OTU = 0. min CNS = 0.06 gas = 133. cft

depth = 60.00 fsw ppO2 = 0.59 atm
bottom time = 55. min OTU = 0. min CNS = 0.05 gas = 121. cft
stop depth wait tissue tension grad ppO2
1 10.00 0.50 6.67 37.01 37.39 0.27
total time = 57. min OTU = 0. min CNS = 0.05 gas = 121. cft

table depth = 50 altitude = 0.00 ft

depth = 50.00 fsw ppO2 = 0.53 atm
bottom time = 120. min OTU = 0. min CNS = 0.09 gas = 230. cft
stop depth wait tissue tension grad ppO2
1 10.00 8.00 13.33 28.36 28.53 0.27
total time = 130. min OTU = 0. min CNS = 0.10 gas = 237. cft

depth = 50.00 fsw ppO2 = 0.53 atm
bottom time = 115. min OTU = 0. min CNS = 0.09 gas = 220. cft
stop depth wait tissue tension grad ppO2
1 10.00 6.50 13.33 28.57 28.69 0.27
total time = 123. min OTU = 0. min CNS = 0.09 gas = 227. cft

depth = 50.00 fsw ppO2 = 0.53 atm
bottom time = 110. min OTU = 0. min CNS = 0.09 gas = 211. cft
stop depth wait tissue tension grad ppO2
1 10.00 5.00 13.33 28.74 28.80 0.27
total time = 117. min OTU = 0. min CNS = 0.09 gas = 216. cft

depth = 50.00 fsw ppO2 = 0.53 atm
bottom time = 105. min OTU = 0. min CNS = 0.08 gas = 201. cft
stop depth wait tissue tension grad ppO2
1 10.00 3.50 13.33 28.87 29.03 0.27
total time = 110. min OTU = 0. min CNS = 0.08 gas = 205. cft

depth = 50.00 fsw ppO2 = 0.53 atm
bottom time = 100. min OTU = 0. min CNS = 0.08 gas = 192. cft
stop depth wait tissue tension grad ppO2
1 10.00 1.50 13.33 29.14 29.22 0.27
total time = 103. min OTU = 0. min CNS = 0.08 gas = 193. cft

depth = 50.00 fsw ppO2 = 0.53 atm
bottom time = 95. min OTU = 0. min CNS = 0.08 gas = 182. cft
stop depth wait tissue tension grad ppO2
1 10.00 0.50 13.33 29.14 29.48 0.27
total time = 97. min OTU = 0. min CNS = 0.08 gas = 182. cft

table depth = 40 altitude = 0.00 ft

depth = 40.00 fsw ppO2 = 0.46 atm
bottom time = 160. min OTU = 0. min CNS = 0.11 gas = 268. cft
stop depth wait tissue tension grad ppO2
1 10.00 3.00 13.33 25.85 25.97 0.27
total time = 164. min OTU = 0. min CNS = 0.11 gas = 271. cft

depth = 40.00 fsw ppO2 = 0.46 atm
bottom time = 155. min OTU = 0. min CNS = 0.10 gas = 260. cft
stop depth wait tissue tension grad ppO2
1 10.00 2.00 13.33 26.04 26.10 0.27
total time = 158. min OTU = 0. min CNS = 0.10 gas = 262. cft

depth = 40.00 fsw ppO2 = 0.46 atm
bottom time = 150. min OTU = 0. min CNS = 0.10 gas = 251. cft
stop depth wait tissue tension grad ppO2
1 10.00 1.50 13.33 26.03 26.16 0.27
total time = 153. min OTU = 0. min CNS = 0.10 gas = 253. cft

depth = 40.00 fsw ppO2 = 0.46 atm
bottom time = 145. min OTU = 0. min CNS = 0.10 gas = 243. cft
stop depth wait tissue tension grad ppO2
1 10.00 0.50 13.33 26.18 26.29 0.27
total time = 147. min OTU = 0. min CNS = 0.10 gas = 243. cft

RGBM TABLES - Nitrox Version
12/99 for RGBM Iterative
RGBM/Nitrox Parameters

nitrox = 0.00 helium 0.72 nitrogen switches = none

table depth = 170 altitude = 0.00 ft

depth = 170.00 fsw ppO2 = 1.72 atm
bottom time = 25. min OTU = 56. min CNS = 0.56 gas = 138. cft
stop depth wait tissue tension grad ppO2
1 70.00 0.00 1.67 100.34 50.62 0.87
2 60.00 0.00 1.67 97.70 50.62 0.79
3 50.00 0.50 1.67 90.60 50.62 0.70
4 40.00 2.50 3.33 75.73 47.49 0.62
5 30.00 2.00 3.33 67.00 47.49 0.53
6 20.00 2.50 6.67 53.36 43.99 0.45
7 10.00 6.00 6.67 43.34 43.99 0.36
total time = 44. min OTU = 57. min CNS = 0.57 gas = 155. cft

depth = 170.00 fsw ppO2 = 1.72 atm
bottom time = 20. min OTU = 46. min CNS = 0.45 gas = 115. cft
stop depth wait tissue tension grad ppO2
1 60.00 0.00 1.67 94.93 55.18 0.79
2 50.00 0.00 1.67 92.21 55.18 0.70
3 40.00 0.50 1.67 84.92 55.18 0.62
4 30.00 2.00 3.33 69.20 50.04 0.53
5 20.00 2.50 3.33 58.64 50.04 0.45
6 10.00 2.50 6.67 44.65 45.11 0.36
total time = 33. min OTU = 46. min CNS = 0.46 gas = 124. cft

depth = 170.00 fsw ppO2 = 1.72 atm
bottom time = 15. min OTU = 35. min CNS = 0.34 gas = 92. cft
stop depth wait tissue tension grad ppO2
1 50.00 0.00 1.67 86.91 59.69 0.70
2 40.00 0.00 1.67 84.23 59.69 0.62
3 30.00 0.50 1.67 77.02 59.69 0.53
4 20.00 1.00 3.33 62.12 52.30 0.45
5 10.00 2.50 3.33 51.54 52.30 0.36
total time = 25. min OTU = 35. min CNS = 0.35 gas = 96. cft

depth = 170.00 fsw ppO2 = 1.72 atm
bottom time = 10. min OTU = 25. min CNS = 0.24 gas = 69. cft
stop depth wait tissue tension grad ppO2
1 30.00 0.00 1.67 71.69 69.34 0.53
2 20.00 0.00 1.67 69.04 69.34 0.45
3 10.00 0.50 1.67 66.19 69.34 0.36
total time = 16. min OTU = 25. min CNS = 0.24 gas = 69. cft

table depth = 160 altitude = 0.00 ft

depth = 160.00 fsw ppO2 = 1.64 atm
bottom time = 25. min OTU = 53. min CNS = 0.44 gas = 130. cft
stop depth wait tissue tension grad ppO2
1 60.00 0.00 1.67 93.35 52.51 0.79
2 50.00 0.00 1.67 90.70 52.51 0.70
3 40.00 1.50 3.33 77.00 48.41 0.62

4 30.00 2.00 3.33 68.08 48.41 0.53
5 20.00 2.50 3.33 57.72 48.41 0.45
6 10.00 5.00 6.67 43.54 44.18 0.36
total time = 41. min OTU = 53. min CNS = 0.45 gas = 143. cft

depth = 160.00 fsw ppO2 = 1.64 atm
bottom time = 20. min OTU = 43. min CNS = 0.36 gas = 108. cft
stop depth wait tissue tension grad ppO2
1 50.00 0.00 1.67 88.12 57.85 0.70
2 40.00 0.00 1.67 85.39 57.85 0.62
3 30.00 1.00 3.33 70.77 51.23 0.53
4 20.00 2.50 3.33 59.93 51.23 0.45
5 10.00 2.50 3.33 49.74 51.23 0.36
total time = 31. min OTU = 43. min CNS = 0.36 gas = 115. cft

depth = 160.00 fsw ppO2 = 1.64 atm
bottom time = 15. min OTU = 33. min CNS = 0.27 gas = 86. cft
stop depth wait tissue tension grad ppO2
1 40.00 0.00 1.67 80.47 62.81 0.62
2 30.00 0.00 1.67 77.76 62.81 0.53
3 20.00 0.50 3.33 62.08 53.56 0.45
4 10.00 2.00 3.33 53.24 53.56 0.36
total time = 23. min OTU = 33. min CNS = 0.27 gas = 89. cft

depth = 160.00 fsw ppO2 = 1.64 atm
bottom time = 10. min OTU = 23. min CNS = 0.19 gas = 64. cft
stop depth wait tissue tension grad ppO2
1 20.00 0.00 1.67 65.87 70.27 0.45
2 10.00 0.50 3.33 49.74 56.65 0.36
total time = 15. min OTU = 23. min CNS = 0.19 gas = 64. cft

table depth = 150 altitude = 0.00 ft

depth = 150.00 fsw ppO2 = 1.55 atm
bottom time = 30. min OTU = 58. min CNS = 0.42 gas = 143. cft
stop depth wait tissue tension grad ppO2
1 60.00 0.00 1.67 90.10 47.17 0.79
2 50.00 0.50 3.33 82.21 44.21 0.70
3 40.00 2.00 3.33 73.58 44.21 0.62
4 30.00 2.50 3.33 63.53 44.21 0.53
5 20.00 4.00 6.67 50.15 40.84 0.45
6 10.00 6.00 6.67 40.77 40.84 0.36
total time = 50. min OTU = 59. min CNS = 0.43 gas = 162. cft

depth = 150.00 fsw ppO2 = 1.55 atm
bottom time = 25. min OTU = 49. min CNS = 0.35 gas = 122. cft
stop depth wait tissue tension grad ppO2
1 50.00 0.00 1.67 86.35 50.38 0.70
2 40.00 1.00 3.33 74.45 46.08 0.62
3 30.00 2.00 3.33 65.91 46.08 0.53
4 20.00 2.50 3.33 55.94 46.08 0.45
5 10.00 5.00 6.67 41.36 41.70 0.36
total time = 40. min OTU = 49. min CNS = 0.36 gas = 135. cft

depth = 150.00 fsw ppO2 = 1.55 atm
bottom time = 20. min OTU = 40. min CNS = 0.28 gas = 102. cft
stop depth wait tissue tension grad ppO2
1 40.00 0.00 1.67 81.31 56.68 0.62
2 30.00 0.50 3.33 68.52 49.35 0.53
3 20.00 2.50 3.33 58.08 49.35 0.45
4 10.00 2.50 3.33 48.22 49.35 0.36
total time = 31. min OTU = 40. min CNS = 0.29 gas = 108. cft

depth = 150.00 fsw ppO2 = 1.55 atm
bottom time = 15. min OTU = 30. min CNS = 0.22 gas = 81. cft
stop depth wait tissue tension grad ppO2
1 30.00 0.00 1.67 74.01 61.14 0.53
2 20.00 0.50 3.33 58.45 51.41 0.45
3 10.00 2.00 3.33 50.15 51.41 0.36
total time = 23. min OTU = 30. min CNS = 0.22 gas = 83. cft

depth = 150.00 fsw ppO2 = 1.55 atm
bottom time = 10. min OTU = 21. min CNS = 0.15 gas = 60. cft
stop depth wait tissue tension grad ppO2
1 10.00 0.50 3.33 46.68 54.62 0.36
total time = 15. min OTU = 21. min CNS = 0.15 gas = 60. cft

table depth = 140 altitude = 0.00 ft

depth = 140.00 fsw ppO2 = 1.47 atm
bottom time = 30. min OTU = 54. min CNS = 0.33 gas = 134. cft
stop depth wait tissue tension grad ppO2
1 50.00 0.00 1.67 83.00 49.26 0.70
2 40.00 1.00 3.33 74.06 45.28 0.62
3 30.00 2.50 3.33 63.91 45.28 0.53
4 20.00 2.50 6.67 50.40 41.12 0.45
5 10.00 6.00 6.67 40.97 41.12 0.36
total time = 47. min OTU = 55. min CNS = 0.34 gas = 148. cft

depth = 140.00 fsw ppO2 = 1.47 atm
bottom time = 25. min OTU = 45. min CNS = 0.28 gas = 115. cft
stop depth wait tissue tension grad ppO2
1 40.00 0.00 1.67 79.35 53.62 0.62
2 30.00 1.50 3.33 66.59 47.66 0.53
3 20.00 2.50 3.33 56.49 47.66 0.45
4 10.00 3.50 6.67 41.87 42.13 0.36
total time = 37. min OTU = 46. min CNS = 0.28 gas = 123. cft

depth = 140.00 fsw ppO2 = 1.47 atm
bottom time = 20. min OTU = 37. min CNS = 0.22 gas = 95. cft
stop depth wait tissue tension grad ppO2
1 30.00 0.00 3.33 65.96 50.18 0.53
2 20.00 1.50 3.33 59.31 50.18 0.45
3 10.00 2.50 3.33 49.23 50.18 0.36
total time = 29. min OTU = 37. min CNS = 0.23 gas = 99. cft

depth = 140.00 fsw ppO2 = 1.47 atm
bottom time = 15. min OTU = 28. min CNS = 0.17 gas = 75. cft
stop depth wait tissue tension grad ppO2
1 20.00 0.00 3.33 56.35 53.06 0.45
2 10.00 1.00 3.33 51.66 53.06 0.36
total time = 21. min OTU = 28. min CNS = 0.17 gas = 76. cft

depth = 140.00 fsw ppO2 = 1.47 atm
bottom time = 10. min OTU = 19. min CNS = 0.12 gas = 56. cft
stop depth wait tissue tension grad ppO2
1 10.00 0.50 3.33 43.58 54.24 0.36
total time = 15. min OTU = 19. min CNS = 0.12 gas = 56. cft

table depth = 130 altitude = 0.00 ft

depth = 130.00 fsw ppO2 = 1.38 atm
bottom time = 40. min OTU = 66. min CNS = 0.34 gas = 163. cft
stop depth wait tissue tension grad ppO2
1 50.00 0.00 3.33 78.65 43.92 0.70
2 40.00 1.00 3.33 73.90 43.92 0.62
3 30.00 2.50 3.33 63.79 43.92 0.53
4 20.00 5.50 6.67 49.60 40.27 0.45
5 10.00 6.50 6.67 39.68 40.27 0.36
total time = 60. min OTU = 66. min CNS = 0.35 gas = 181. cft

depth = 130.00 fsw ppO2 = 1.38 atm
bottom time = 35. min OTU = 58. min CNS = 0.30 gas = 144. cft
stop depth wait tissue tension grad ppO2
1 40.00 0.50 3.33 73.66 44.96 0.62
2 30.00 2.50 3.33 63.59 44.96 0.53
3 20.00 3.00 6.67 50.56 40.75 0.45
4 10.00 6.50 6.67 40.43 40.75 0.36
total time = 52. min OTU = 58. min CNS = 0.31 gas = 159. cft

depth = 130.00 fsw ppO2 = 1.38 atm
bottom time = 30. min OTU = 50. min CNS = 0.26 gas = 126. cft

stop depth wait tissue tension grad ppO2
1 40.00 0.00 3.33 72.48 46.74 0.62
2 30.00 1.50 3.33 65.90 46.74 0.53
3 20.00 2.50 3.33 55.93 46.74 0.45
4 10.00 5.00 6.67 41.12 41.53 0.36
total time = 43. min OTU = 50. min CNS = 0.27 gas = 136. cft

depth = 130.00 fsw ppO2 = 1.38 atm
bottom time = 25. min OTU = 42. min CNS = 0.22 gas = 107. cft
stop depth wait tissue tension grad ppO2
1 30.00 0.00 3.33 67.23 49.84 0.53
2 20.00 2.00 3.33 58.69 49.84 0.45
3 10.00 2.50 6.67 42.14 42.75 0.36
total time = 34. min OTU = 42. min CNS = 0.22 gas = 112. cft

depth = 130.00 fsw ppO2 = 1.38 atm
bottom time = 20. min OTU = 34. min CNS = 0.18 gas = 89. cft
stop depth wait tissue tension grad ppO2
1 20.00 0.00 3.33 60.39 51.66 0.45
2 10.00 2.50 3.33 50.12 51.66 0.36
total time = 27. min OTU = 34. min CNS = 0.18 gas = 91. cft

depth = 130.00 fsw ppO2 = 1.38 atm
bottom time = 15. min OTU = 26. min CNS = 0.14 gas = 70. cft
stop depth wait tissue tension grad ppO2
1 10.00 0.50 3.33 51.40 55.15 0.36
total time = 19. min OTU = 26. min CNS = 0.14 gas = 70. cft

table depth = 120 altitude = 0.00 ft

depth = 120.00 fsw ppO2 = 1.30 atm
bottom time = 50. min OTU = 75. min CNS = 0.34 gas = 187. cft
stop depth wait tissue tension grad ppO2
1 40.00 0.50 3.33 72.52 43.61 0.62
2 30.00 2.50 6.67 59.85 39.92 0.53
3 20.00 6.50 6.67 49.29 39.92 0.45
4 10.00 6.50 13.33 36.26 36.73 0.36
total time = 70. min OTU = 76. min CNS = 0.35 gas = 205. cft

depth = 120.00 fsw ppO2 = 1.30 atm
bottom time = 45. min OTU = 68. min CNS = 0.31 gas = 169. cft
stop depth wait tissue tension grad ppO2
1 40.00 0.00 3.33 73.26 44.22 0.62
2 30.00 2.50 3.33 63.26 44.22 0.53
3 20.00 5.00 6.67 49.93 40.20 0.45
4 10.00 6.50 6.67 39.94 40.20 0.36
total time = 63. min OTU = 68. min CNS = 0.31 gas = 185. cft

depth = 120.00 fsw ppO2 = 1.30 atm
bottom time = 40. min OTU = 60. min CNS = 0.27 gas = 152. cft
stop depth wait tissue tension grad ppO2
1 40.00 0.00 3.33 71.88 45.36 0.62
2 30.00 2.00 3.33 63.73 45.36 0.53
3 20.00 3.50 6.67 50.17 40.72 0.45
4 10.00 6.50 6.67 40.12 40.72 0.36
total time = 56. min OTU = 61. min CNS = 0.28 gas = 165. cft

depth = 120.00 fsw ppO2 = 1.30 atm
bottom time = 35. min OTU = 53. min CNS = 0.24 gas = 134. cft
stop depth wait tissue tension grad ppO2
1 30.00 1.00 3.33 65.32 46.72 0.53
2 20.00 2.50 3.33 55.45 46.72 0.45
3 10.00 5.50 6.67 40.99 41.31 0.36
total time = 48. min OTU = 53. min CNS = 0.24 gas = 144. cft

depth = 120.00 fsw ppO2 = 1.30 atm
bottom time = 30. min OTU = 46. min CNS = 0.21 gas = 117. cft
stop depth wait tissue tension grad ppO2
1 30.00 0.00 3.33 66.12 49.12 0.53
2 20.00 2.00 3.33 57.75 49.12 0.45
3 10.00 3.50 6.67 41.85 42.26 0.36

total time = 39. min OTU = 46. min CNS = 0.21 gas = 123. cft

depth = 120.00 fsw ppO2 = 1.30 atm
bottom time = 25. min OTU = 38. min CNS = 0.17 gas = 100. cft
stop depth wait tissue tension grad ppO2
1 20.00 0.00 3.33 61.20 51.83 0.45
2 10.00 2.50 3.33 50.78 51.83 0.36
total time = 32. min OTU = 38. min CNS = 0.17 gas = 102. cft

depth = 120.00 fsw ppO2 = 1.30 atm
bottom time = 20. min OTU = 31. min CNS = 0.14 gas = 82. cft
stop depth wait tissue tension grad ppO2
1 10.00 0.50 3.33 53.02 54.79 0.36
total time = 24. min OTU = 31. min CNS = 0.14 gas = 83. cft

table depth = 110 altitude = 0.00 ft

depth = 110.00 fsw ppO2 = 1.21 atm
bottom time = 60. min OTU = 81. min CNS = 0.32 gas = 206. cft
stop depth wait tissue tension grad ppO2
1 40.00 0.00 3.33 69.43 39.60 0.62
2 30.00 4.50 6.67 56.11 36.78 0.53
3 20.00 6.50 6.67 46.34 36.78 0.45
4 10.00 10.50 13.33 34.06 34.12 0.36
total time = 85. min OTU = 81. min CNS = 0.33 gas = 231. cft

depth = 110.00 fsw ppO2 = 1.21 atm
bottom time = 55. min OTU = 74. min CNS = 0.29 gas = 190. cft
stop depth wait tissue tension grad ppO2
1 40.00 0.00 3.33 68.98 41.03 0.62
2 30.00 2.50 6.67 57.37 37.51 0.53
3 20.00 6.50 6.67 47.32 37.51 0.45
4 10.00 8.50 13.33 34.17 34.41 0.36
total time = 76. min OTU = 74. min CNS = 0.30 gas = 209. cft

depth = 110.00 fsw ppO2 = 1.21 atm
bottom time = 50. min OTU = 67. min CNS = 0.27 gas = 173. cft
stop depth wait tissue tension grad ppO2
1 30.00 2.00 3.33 60.71 42.22 0.53
2 20.00 5.50 6.67 47.68 38.07 0.45
3 10.00 7.00 6.67 37.55 38.07 0.36
total time = 68. min OTU = 67. min CNS = 0.28 gas = 190. cft

depth = 110.00 fsw ppO2 = 1.21 atm
bottom time = 45. min OTU = 60. min CNS = 0.24 gas = 157. cft
stop depth wait tissue tension grad ppO2
1 30.00 1.50 3.33 61.47 42.91 0.53
2 20.00 4.00 6.67 48.33 38.39 0.45
3 10.00 7.00 6.67 38.05 38.39 0.36
total time = 61. min OTU = 61. min CNS = 0.25 gas = 171. cft

depth = 110.00 fsw ppO2 = 1.21 atm
bottom time = 40. min OTU = 54. min CNS = 0.22 gas = 141. cft
stop depth wait tissue tension grad ppO2
1 30.00 0.50 3.33 63.47 44.22 0.53
2 20.00 3.00 6.67 48.36 38.96 0.45
3 10.00 6.50 6.67 38.70 38.96 0.36
total time = 54. min OTU = 54. min CNS = 0.22 gas = 152. cft

depth = 110.00 fsw ppO2 = 1.21 atm
bottom time = 35. min OTU = 47. min CNS = 0.19 gas = 125. cft
stop depth wait tissue tension grad ppO2
1 30.00 0.00 3.33 63.34 46.14 0.53
2 20.00 2.00 3.33 55.39 46.14 0.45
3 10.00 5.00 6.67 39.63 39.74 0.36
total time = 46. min OTU = 47. min CNS = 0.19 gas = 132. cft

depth = 110.00 fsw ppO2 = 1.21 atm
bottom time = 30. min OTU = 40. min CNS = 0.16 gas = 108. cft
stop depth wait tissue tension grad ppO2
1 20.00 0.50 3.33 58.05 49.09 0.45

2 10.00 3.00 6.67 40.56 40.83 0.36
total time = 37. min OTU = 40. min CNS = 0.17 gas = 112. cft

depth = 110.00 fsw ppO2 = 1.21 atm
bottom time = 25. min OTU = 34. min CNS = 0.14 gas = 92. cft
stop depth wait tissue tension grad ppO2
1 10.00 1.50 3.33 49.94 51.25 0.36
total time = 30. min OTU = 34. min CNS = 0.14 gas = 94. cft

depth = 110.00 fsw ppO2 = 1.21 atm
bottom time = 20. min OTU = 27. min CNS = 0.11 gas = 76. cft
stop depth wait tissue tension grad ppO2
1 10.00 0.50 3.33 50.38 53.91 0.36
total time = 24. min OTU = 27. min CNS = 0.11 gas = 76. cft

table depth = 100 altitude = 0.00 ft

depth = 100.00 fsw ppO2 = 1.13 atm
bottom time = 60. min OTU = 73. min CNS = 0.25 gas = 191. cft
stop depth wait tissue tension grad ppO2
1 30.00 0.00 3.33 62.34 42.41 0.53
2 20.00 6.00 6.67 47.63 37.98 0.45
3 10.00 7.50 13.33 34.19 34.34 0.36
total time = 77. min OTU = 73. min CNS = 0.26 gas = 205. cft

depth = 100.00 fsw ppO2 = 1.13 atm
bottom time = 55. min OTU = 66. min CNS = 0.23 gas = 176. cft
stop depth wait tissue tension grad ppO2
1 30.00 0.00 3.33 61.93 43.40 0.53
2 20.00 4.50 6.67 48.34 38.42 0.45
3 10.00 7.00 6.67 38.06 38.42 0.36
total time = 70. min OTU = 66. min CNS = 0.24 gas = 188. cft

depth = 100.00 fsw ppO2 = 1.13 atm
bottom time = 50. min OTU = 60. min CNS = 0.21 gas = 161. cft
stop depth wait tissue tension grad ppO2
1 30.00 0.00 3.33 61.36 44.24 0.53
2 20.00 3.00 6.67 48.74 38.78 0.45
3 10.00 7.00 6.67 38.37 38.78 0.36
total time = 63. min OTU = 60. min CNS = 0.22 gas = 171. cft

depth = 100.00 fsw ppO2 = 1.13 atm
bottom time = 45. min OTU = 54. min CNS = 0.19 gas = 145. cft
stop depth wait tissue tension grad ppO2
1 20.00 1.50 6.67 48.75 39.31 0.45
2 10.00 6.50 6.67 39.01 39.31 0.36
total time = 56. min OTU = 54. min CNS = 0.20 gas = 154. cft

depth = 100.00 fsw ppO2 = 1.13 atm
bottom time = 40. min OTU = 48. min CNS = 0.17 gas = 130. cft
stop depth wait tissue tension grad ppO2
1 20.00 0.50 3.33 56.67 47.02 0.45
2 10.00 5.50 6.67 39.34 39.89 0.36
total time = 49. min OTU = 48. min CNS = 0.17 gas = 136. cft

depth = 100.00 fsw ppO2 = 1.13 atm
bottom time = 35. min OTU = 42. min CNS = 0.15 gas = 115. cft
stop depth wait tissue tension grad ppO2
1 20.00 0.00 3.33 56.74 49.82 0.45
2 10.00 3.00 6.67 40.52 40.89 0.36
total time = 41. min OTU = 42. min CNS = 0.15 gas = 118. cft

depth = 100.00 fsw ppO2 = 1.13 atm
bottom time = 30. min OTU = 36. min CNS = 0.13 gas = 100. cft
stop depth wait tissue tension grad ppO2
1 10.00 0.50 3.33 53.38 53.58 0.36
total time = 33. min OTU = 36. min CNS = 0.13 gas = 100. cft

table depth = 90 altitude = 0.00 ft

depth = 90.00 fsw ppO2 = 1.04 atm

bottom time = 70. min OTU = 75. min CNS = 0.23 gas = 204. cft
stop depth wait tissue tension grad ppO2
1 20.00 3.50 6.67 47.84 38.28 0.45
2 10.00 8.00 13.33 34.14 34.24 0.36
total time = 85. min OTU = 75. min CNS = 0.24 gas = 216. cft

depth = 90.00 fsw ppO2 = 1.04 atm
bottom time = 65. min OTU = 70. min CNS = 0.22 gas = 190. cft
stop depth wait tissue tension grad ppO2
1 20.00 2.50 6.67 48.28 38.92 0.45
2 10.00 6.50 6.67 38.64 38.92 0.36
total time = 77. min OTU = 70. min CNS = 0.22 gas = 199. cft

depth = 90.00 fsw ppO2 = 1.04 atm
bottom time = 60. min OTU = 64. min CNS = 0.20 gas = 176. cft
stop depth wait tissue tension grad ppO2
1 20.00 1.50 6.67 48.53 39.20 0.45
2 10.00 6.50 6.67 38.83 39.20 0.36
total time = 71. min OTU = 64. min CNS = 0.20 gas = 184. cft

depth = 90.00 fsw ppO2 = 1.04 atm
bottom time = 55. min OTU = 59. min CNS = 0.18 gas = 162. cft
stop depth wait tissue tension grad ppO2
1 20.00 0.00 6.67 49.20 39.65 0.45
2 10.00 6.50 6.67 39.36 39.65 0.36
total time = 64. min OTU = 59. min CNS = 0.19 gas = 168. cft

depth = 90.00 fsw ppO2 = 1.04 atm
bottom time = 50. min OTU = 54. min CNS = 0.17 gas = 148. cft
stop depth wait tissue tension grad ppO2
1 10.00 5.00 6.67 39.95 40.13 0.36
total time = 58. min OTU = 54. min CNS = 0.17 gas = 153. cft

depth = 90.00 fsw ppO2 = 1.04 atm
bottom time = 45. min OTU = 48. min CNS = 0.15 gas = 134. cft
stop depth wait tissue tension grad ppO2
1 10.00 3.50 6.67 40.22 40.65 0.36
total time = 52. min OTU = 48. min CNS = 0.15 gas = 137. cft

depth = 90.00 fsw ppO2 = 1.04 atm
bottom time = 40. min OTU = 43. min CNS = 0.13 gas = 120. cft
stop depth wait tissue tension grad ppO2
1 10.00 1.00 6.67 41.40 41.85 0.36
total time = 44. min OTU = 43. min CNS = 0.14 gas = 121. cft

depth = 90.00 fsw ppO2 = 1.04 atm
bottom time = 35. min OTU = 38. min CNS = 0.12 gas = 106. cft
stop depth wait tissue tension grad ppO2
1 10.00 0.50 6.67 40.00 42.30 0.36
total time = 38. min OTU = 38. min CNS = 0.12 gas = 106. cft

table depth = 80 altitude = 0.00 ft

depth = 80.00 fsw ppO2 = 0.96 atm
bottom time = 70. min OTU = 65. min CNS = 0.18 gas = 186. cft
stop depth wait tissue tension grad ppO2
1 10.00 4.50 6.67 39.86 40.31 0.36
total time = 77. min OTU = 65. min CNS = 0.19 gas = 191. cft

depth = 80.00 fsw ppO2 = 0.96 atm
bottom time = 65. min OTU = 61. min CNS = 0.17 gas = 174. cft
stop depth wait tissue tension grad ppO2
1 10.00 3.50 6.67 40.41 40.68 0.36
total time = 71. min OTU = 61. min CNS = 0.17 gas = 177. cft

depth = 80.00 fsw ppO2 = 0.96 atm
bottom time = 60. min OTU = 56. min CNS = 0.16 gas = 161. cft
stop depth wait tissue tension grad ppO2
1 10.00 2.50 6.67 40.80 41.07 0.36
total time = 65. min OTU = 56. min CNS = 0.16 gas = 163. cft

depth = 80.00 fsw ppO2 = 0.96 atm
bottom time = 55. min OTU = 51. min CNS = 0.14 gas = 148. cft
stop depth wait tissue tension grad ppO2
1 10.00 1.50 6.67 40.98 41.48 0.36
total time = 59. min OTU = 51. min CNS = 0.15 gas = 149. cft

depth = 80.00 fsw ppO2 = 0.96 atm
bottom time = 50. min OTU = 47. min CNS = 0.13 gas = 135. cft
stop depth wait tissue tension grad ppO2
1 10.00 0.50 6.67 41.57 42.15 0.36
total time = 53. min OTU = 47. min CNS = 0.13 gas = 135. cft

table depth = 70 altitude = 0.00 ft

depth = 70.00 fsw ppO2 = 0.87 atm
bottom time = 80. min OTU = 63. min CNS = 0.17 gas = 193. cft
stop depth wait tissue tension grad ppO2
1 10.00 1.00 6.67 39.94 40.56 0.36
total time = 83. min OTU = 63. min CNS = 0.17 gas = 194. cft

depth = 70.00 fsw ppO2 = 0.87 atm
bottom time = 75. min OTU = 59. min CNS = 0.16 gas = 181. cft
stop depth wait tissue tension grad ppO2
1 10.00 0.00 6.67 40.72 41.27 0.36
total time = 77. min OTU = 59. min CNS = 0.16 gas = 181. cft

table depth = 60 altitude = 0.00 ft

depth = 60.00 fsw ppO2 = 0.79 atm
bottom time = 90. min OTU = 57. min CNS = 0.15 gas = 195. cft
stop depth wait tissue tension grad ppO2
1 10.00 0.50 13.33 29.45 30.16 0.36
total time = 92. min OTU = 57. min CNS = 0.15 gas = 195. cft

table depth = 50 altitude = 0.00 ft

depth = 50.00 fsw ppO2 = 0.70 atm
bottom time = 120. min OTU = 0. min CNS = 0.15 gas = 230. cft
stop depth wait tissue tension grad ppO2
1 10.00 0.00 13.33 26.71 29.48 0.36
total time = 122. min OTU = 0. min CNS = 0.15 gas = 230. cft

table depth = 40 altitude = 0.00 ft

depth = 40.00 fsw ppO2 = 0.62 atm
bottom time = 160. min OTU = 0. min CNS = 0.16 gas = 268. cft
stop depth wait tissue tension grad ppO2
1 10.00 0.50 13.33 22.17 26.43 0.36
total time = 161. min OTU = 0. min CNS = 0.16 gas = 268. cft

RGBM TABLES - Nitrox Version
12/99 for RGBM Iterative
RGBM/Nitrox Parameters

nitrox = 0.00 helium 0.68 nitrogen switches = none

table depth = 160 altitude = 0.00 ft

depth = 160.00 fsw ppO2 = 1.87 atm
bottom time = 25. min OTU = 62. min CNS = 0.83 gas = 130. cft
stop depth wait tissue tension grad ppO2
1 50.00 0.00 1.67 84.10 56.61 0.80
2 40.00 0.00 3.33 76.81 50.61 0.71
3 30.00 1.50 3.33 69.42 50.61 0.61
4 20.00 2.00 3.33 60.23 50.61 0.51
5 10.00 3.50 6.67 44.50 45.11 0.42
total time = 37. min OTU = 62. min CNS = 0.84 gas = 138. cft

depth = 160.00 fsw ppO2 = 1.87 atm
bottom time = 20. min OTU = 50. min CNS = 0.67 gas = 108. cft

stop depth wait tissue tension grad ppO2
1 40.00 0.00 1.67 79.11 60.99 0.71
2 30.00 0.00 3.33 69.18 52.75 0.61
3 20.00 1.50 3.33 61.88 52.75 0.51
4 10.00 2.50 3.33 51.03 52.75 0.42
total time = 29. min OTU = 50. min CNS = 0.68 gas = 113. cft

depth = 160.00 fsw ppO2 = 1.87 atm
bottom time = 15. min OTU = 39. min CNS = 0.51 gas = 86. cft
stop depth wait tissue tension grad ppO2
1 30.00 0.00 1.67 71.95 66.17 0.61
2 20.00 0.00 3.33 59.16 55.02 0.51
3 10.00 1.00 3.33 54.07 55.02 0.42
total time = 21. min OTU = 39. min CNS = 0.51 gas = 87. cft

depth = 160.00 fsw ppO2 = 1.87 atm
bottom time = 10. min OTU = 27. min CNS = 0.35 gas = 64. cft
stop depth wait tissue tension grad ppO2
1 10.00 0.50 3.33 45.90 56.68 0.42
total time = 15. min OTU = 27. min CNS = 0.35 gas = 64. cft

table depth = 150 altitude = 0.00 ft

depth = 150.00 fsw ppO2 = 1.77 atm
bottom time = 30. min OTU = 69. min CNS = 0.76 gas = 143. cft
stop depth wait tissue tension grad ppO2
1 50.00 0.00 3.33 77.90 46.11 0.80
2 40.00 0.50 3.33 74.78 46.11 0.71
3 30.00 2.00 3.33 65.81 46.11 0.61
4 20.00 2.50 3.33 55.47 46.11 0.51
5 10.00 5.50 6.67 41.63 41.72 0.42
total time = 45. min OTU = 70. min CNS = 0.77 gas = 155. cft

depth = 150.00 fsw ppO2 = 1.77 atm
bottom time = 25. min OTU = 58. min CNS = 0.64 gas = 122. cft
stop depth wait tissue tension grad ppO2
1 40.00 0.00 3.33 72.35 48.35 0.71
2 30.00 1.00 3.33 67.29 48.35 0.61
3 20.00 2.50 3.33 56.69 48.35 0.51
4 10.00 3.00 6.67 42.34 42.65 0.42
total time = 36. min OTU = 58. min CNS = 0.64 gas = 130. cft

depth = 150.00 fsw ppO2 = 1.77 atm
bottom time = 20. min OTU = 47. min CNS = 0.52 gas = 102. cft
stop depth wait tissue tension grad ppO2
1 30.00 0.00 3.33 65.12 50.56 0.61
2 20.00 1.00 3.33 60.10 50.56 0.51
3 10.00 2.50 3.33 49.57 50.56 0.42
total time = 29. min OTU = 47. min CNS = 0.52 gas = 105. cft

depth = 150.00 fsw ppO2 = 1.77 atm
bottom time = 15. min OTU = 36. min CNS = 0.39 gas = 81. cft
stop depth wait tissue tension grad ppO2
1 20.00 0.00 3.33 55.62 53.46 0.51
2 10.00 1.00 3.33 52.61 53.46 0.42
total time = 22. min OTU = 36. min CNS = 0.39 gas = 81. cft

depth = 150.00 fsw ppO2 = 1.77 atm
bottom time = 10. min OTU = 25. min CNS = 0.27 gas = 60. cft
stop depth wait tissue tension grad ppO2
1 10.00 0.50 3.33 43.02 54.64 0.42
total time = 15. min OTU = 25. min CNS = 0.27 gas = 60. cft

table depth = 140 altitude = 0.00 ft

depth = 140.00 fsw ppO2 = 1.68 atm
bottom time = 30. min OTU = 64. min CNS = 0.58 gas = 134. cft
stop depth wait tissue tension grad ppO2
1 40.00 0.00 3.33 71.89 47.38 0.71
2 30.00 1.00 3.33 66.88 47.38 0.61
3 20.00 2.50 3.33 56.35 47.38 0.51

4 10.00 4.50 6.67 41.69 42.02 0.42
total time = 43. min OTU = 64. min CNS = 0.59 gas = 143. cft

depth = 140.00 fsw ppO2 = 1.68 atm
bottom time = 25. min OTU = 54. min CNS = 0.49 gas = 115. cft
stop depth wait tissue tension grad ppO2
1 30.00 0.00 3.33 66.65 50.20 0.61
2 20.00 1.50 3.33 59.66 50.20 0.51
3 10.00 2.50 6.67 42.35 43.11 0.42
total time = 34. min OTU = 54. min CNS = 0.49 gas = 119. cft

depth = 140.00 fsw ppO2 = 1.68 atm
bottom time = 20. min OTU = 44. min CNS = 0.40 gas = 95. cft
stop depth wait tissue tension grad ppO2
1 20.00 0.00 3.33 59.84 52.03 0.51
2 10.00 2.00 3.33 51.07 52.03 0.42
total time = 27. min OTU = 44. min CNS = 0.40 gas = 97. cft

depth = 140.00 fsw ppO2 = 1.68 atm
bottom time = 15. min OTU = 33. min CNS = 0.30 gas = 75. cft
stop depth wait tissue tension grad ppO2
1 10.00 0.50 3.33 50.92 54.89 0.42
total time = 20. min OTU = 33. min CNS = 0.30 gas = 75. cft

table depth = 130 altitude = 0.00 ft

depth = 130.00 fsw ppO2 = 1.58 atm
bottom time = 40. min OTU = 78. min CNS = 0.59 gas = 163. cft
stop depth wait tissue tension grad ppO2
1 40.00 0.00 3.33 71.67 45.94 0.71
2 30.00 1.50 3.33 64.89 45.94 0.61
3 20.00 3.50 6.67 50.51 41.19 0.51
4 10.00 6.00 6.67 40.72 41.19 0.42
total time = 55. min OTU = 79. min CNS = 0.60 gas = 175. cft

depth = 130.00 fsw ppO2 = 1.58 atm
bottom time = 35. min OTU = 69. min CNS = 0.52 gas = 144. cft
stop depth wait tissue tension grad ppO2
1 30.00 0.50 3.33 66.70 47.36 0.61
2 20.00 2.50 3.33 56.20 47.36 0.51
3 10.00 5.00 6.67 41.77 41.79 0.42
total time = 47. min OTU = 69. min CNS = 0.52 gas = 153. cft

depth = 130.00 fsw ppO2 = 1.58 atm
bottom time = 30. min OTU = 59. min CNS = 0.45 gas = 126. cft
stop depth wait tissue tension grad ppO2
1 30.00 0.00 3.33 65.88 49.46 0.61
2 20.00 1.50 3.33 58.98 49.46 0.51
3 10.00 3.50 6.67 42.22 42.61 0.42
total time = 39. min OTU = 59. min CNS = 0.45 gas = 131. cft

depth = 130.00 fsw ppO2 = 1.58 atm
bottom time = 25. min OTU = 50. min CNS = 0.38 gas = 107. cft
stop depth wait tissue tension grad ppO2
1 20.00 0.00 3.33 60.94 51.68 0.51
2 10.00 2.50 3.33 50.26 51.68 0.42
total time = 32. min OTU = 50. min CNS = 0.38 gas = 110. cft

depth = 130.00 fsw ppO2 = 1.58 atm
bottom time = 20. min OTU = 40. min CNS = 0.30 gas = 89. cft
stop depth wait tissue tension grad ppO2
1 10.00 1.00 3.33 52.71 54.51 0.42
total time = 26. min OTU = 40. min CNS = 0.30 gas = 89. cft

depth = 130.00 fsw ppO2 = 1.58 atm
bottom time = 15. min OTU = 31. min CNS = 0.23 gas = 70. cft
stop depth wait tissue tension grad ppO2
1 10.00 0.50 3.33 47.35 55.17 0.42
total time = 19. min OTU = 31. min CNS = 0.23 gas = 70. cft

table depth = 120 altitude = 0.00 ft

depth = 120.00 fsw ppO2 = 1.48 atm
bottom time = 50. min OTU = 90. min CNS = 0.56 gas = 187. cft
stop depth wait tissue tension grad ppO2
1 30.00 0.50 3.33 65.59 45.63 0.61
2 20.00 5.00 6.67 50.12 40.84 0.51
3 10.00 6.00 6.67 40.40 40.84 0.42
total time = 66. min OTU = 90. min CNS = 0.57 gas = 199. cft

depth = 120.00 fsw ppO2 = 1.48 atm
bottom time = 45. min OTU = 81. min CNS = 0.51 gas = 169. cft
stop depth wait tissue tension grad ppO2
1 30.00 0.50 3.33 64.73 46.45 0.61
2 20.00 3.00 6.67 51.04 41.19 0.51
3 10.00 6.00 6.67 41.15 41.19 0.42
total time = 58. min OTU = 81. min CNS = 0.51 gas = 179. cft

depth = 120.00 fsw ppO2 = 1.48 atm
bottom time = 40. min OTU = 72. min CNS = 0.45 gas = 152. cft
stop depth wait tissue tension grad ppO2
1 30.00 0.00 3.33 65.27 47.69 0.61
2 20.00 2.00 3.33 56.70 47.69 0.51
3 10.00 5.50 6.67 41.48 41.70 0.42
total time = 51. min OTU = 72. min CNS = 0.46 gas = 160. cft

depth = 120.00 fsw ppO2 = 1.48 atm
bottom time = 35. min OTU = 63. min CNS = 0.40 gas = 134. cft
stop depth wait tissue tension grad ppO2
1 20.00 1.00 3.33 58.63 49.54 0.51
2 10.00 4.00 6.67 42.13 42.42 0.42
total time = 44. min OTU = 63. min CNS = 0.40 gas = 140. cft

depth = 120.00 fsw ppO2 = 1.48 atm
bottom time = 30. min OTU = 55. min CNS = 0.34 gas = 117. cft
stop depth wait tissue tension grad ppO2
1 20.00 0.00 3.33 59.86 52.38 0.51
2 10.00 2.00 6.67 42.72 43.42 0.42
total time = 36. min OTU = 55. min CNS = 0.34 gas = 119. cft

depth = 120.00 fsw ppO2 = 1.48 atm
bottom time = 25. min OTU = 46. min CNS = 0.29 gas = 100. cft
stop depth wait tissue tension grad ppO2
1 10.00 0.50 3.33 53.36 54.15 0.42
total time = 30. min OTU = 46. min CNS = 0.29 gas = 100. cft

table depth = 110 altitude = 0.00 ft

depth = 110.00 fsw ppO2 = 1.39 atm
bottom time = 60. min OTU = 98. min CNS = 0.51 gas = 206. cft
stop depth wait tissue tension grad ppO2
1 30.00 0.50 6.67 57.09 38.29 0.61
2 20.00 5.50 6.67 48.04 38.29 0.51
3 10.00 7.50 13.33 34.48 34.70 0.42
total time = 77. min OTU = 99. min CNS = 0.52 gas = 221. cft

depth = 110.00 fsw ppO2 = 1.39 atm
bottom time = 55. min OTU = 90. min CNS = 0.47 gas = 190. cft
stop depth wait tissue tension grad ppO2
1 30.00 0.00 3.33 62.54 43.68 0.61
2 20.00 5.00 6.67 48.06 38.73 0.51
3 10.00 6.50 6.67 38.09 38.73 0.42
total time = 70. min OTU = 90. min CNS = 0.48 gas = 202. cft

depth = 110.00 fsw ppO2 = 1.39 atm
bottom time = 50. min OTU = 82. min CNS = 0.43 gas = 173. cft
stop depth wait tissue tension grad ppO2
1 30.00 0.00 3.33 61.96 44.52 0.61
2 20.00 3.50 6.67 48.57 39.09 0.51
3 10.00 6.50 6.67 38.50 39.09 0.42
total time = 64. min OTU = 82. min CNS = 0.44 gas = 184. cft

depth = 110.00 fsw ppO2 = 1.39 atm
bottom time = 45. min OTU = 74. min CNS = 0.39 gas = 157. cft
stop depth wait tissue tension grad ppO2
1 20.00 1.50 6.67 49.41 39.48 0.51
2 10.00 6.50 6.67 39.17 39.48 0.42
total time = 57. min OTU = 74. min CNS = 0.39 gas = 165. cft

depth = 110.00 fsw ppO2 = 1.39 atm
bottom time = 40. min OTU = 66. min CNS = 0.35 gas = 141. cft
stop depth wait tissue tension grad ppO2
1 20.00 1.00 3.33 55.42 46.91 0.51
2 10.00 5.00 6.67 39.71 40.04 0.42
total time = 50. min OTU = 66. min CNS = 0.35 gas = 147. cft

depth = 110.00 fsw ppO2 = 1.39 atm
bottom time = 35. min OTU = 58. min CNS = 0.30 gas = 125. cft
stop depth wait tissue tension grad ppO2
1 20.00 0.00 3.33 57.26 49.10 0.51
2 10.00 3.50 6.67 40.29 40.84 0.42
total time = 42. min OTU = 58. min CNS = 0.31 gas = 128. cft

depth = 110.00 fsw ppO2 = 1.39 atm
bottom time = 30. min OTU = 50. min CNS = 0.26 gas = 108. cft
stop depth wait tissue tension grad ppO2
1 10.00 1.00 6.67 40.31 41.76 0.42
total time = 35. min OTU = 50. min CNS = 0.26 gas = 109. cft

depth = 110.00 fsw ppO2 = 1.39 atm
bottom time = 25. min OTU = 42. min CNS = 0.22 gas = 92. cft
stop depth wait tissue tension grad ppO2
1 10.00 0.50 3.33 50.70 53.93 0.42
total time = 29. min OTU = 42. min CNS = 0.22 gas = 92. cft

table depth = 100 altitude = 0.00 ft

depth = 100.00 fsw ppO2 = 1.29 atm
bottom time = 60. min OTU = 89. min CNS = 0.39 gas = 191. cft
stop depth wait tissue tension grad ppO2
1 20.00 2.00 6.67 48.89 39.18 0.51
2 10.00 6.50 6.67 38.76 39.18 0.42
total time = 72. min OTU = 89. min CNS = 0.40 gas = 200. cft

depth = 100.00 fsw ppO2 = 1.29 atm
bottom time = 55. min OTU = 82. min CNS = 0.36 gas = 176. cft
stop depth wait tissue tension grad ppO2
1 20.00 1.00 6.67 48.97 39.60 0.51
2 10.00 6.00 6.67 39.48 39.60 0.42
total time = 65. min OTU = 82. min CNS = 0.37 gas = 183. cft

depth = 100.00 fsw ppO2 = 1.29 atm
bottom time = 50. min OTU = 74. min CNS = 0.33 gas = 161. cft
stop depth wait tissue tension grad ppO2
1 20.00 0.00 6.67 48.73 40.05 0.51
2 10.00 5.50 6.67 39.97 40.05 0.42
total time = 59. min OTU = 74. min CNS = 0.33 gas = 166. cft

depth = 100.00 fsw ppO2 = 1.29 atm
bottom time = 45. min OTU = 67. min CNS = 0.30 gas = 145. cft
stop depth wait tissue tension grad ppO2
1 20.00 0.00 6.67 46.71 40.55 0.51
2 10.00 4.00 6.67 40.32 40.55 0.42
total time = 52. min OTU = 67. min CNS = 0.30 gas = 149. cft

depth = 100.00 fsw ppO2 = 1.29 atm
bottom time = 40. min OTU = 60. min CNS = 0.26 gas = 130. cft
stop depth wait tissue tension grad ppO2
1 10.00 2.00 6.67 40.95 41.27 0.42
total time = 45. min OTU = 60. min CNS = 0.27 gas = 132. cft

depth = 100.00 fsw ppO2 = 1.29 atm
bottom time = 35. min OTU = 52. min CNS = 0.23 gas = 115. cft

stop depth wait tissue tension grad ppO2
1 10.00 1.00 6.67 41.01 42.09 0.42
total time = 39. min OTU = 52. min CNS = 0.23 gas = 115. cft

table depth = 90 altitude = 0.00 ft

depth = 90.00 fsw ppO2 = 1.19 atm
bottom time = 70. min OTU = 93. min CNS = 0.35 gas = 204. cft
stop depth wait tissue tension grad ppO2
1 10.00 5.50 6.67 39.67 40.13 0.42
total time = 78. min OTU = 93. min CNS = 0.35 gas = 209. cft

depth = 90.00 fsw ppO2 = 1.19 atm
bottom time = 65. min OTU = 86. min CNS = 0.33 gas = 190. cft
stop depth wait tissue tension grad ppO2
1 10.00 4.50 6.67 40.27 40.30 0.42
total time = 72. min OTU = 86. min CNS = 0.33 gas = 194. cft

depth = 90.00 fsw ppO2 = 1.19 atm
bottom time = 60. min OTU = 80. min CNS = 0.30 gas = 176. cft
stop depth wait tissue tension grad ppO2
1 10.00 4.00 6.67 40.03 40.47 0.42
total time = 67. min OTU = 80. min CNS = 0.30 gas = 180. cft

depth = 90.00 fsw ppO2 = 1.19 atm
bottom time = 55. min OTU = 73. min CNS = 0.28 gas = 162. cft
stop depth wait tissue tension grad ppO2
1 10.00 2.50 6.67 40.96 41.03 0.42
total time = 60. min OTU = 73. min CNS = 0.28 gas = 164. cft

depth = 90.00 fsw ppO2 = 1.19 atm
bottom time = 50. min OTU = 66. min CNS = 0.25 gas = 148. cft
stop depth wait tissue tension grad ppO2
1 10.00 1.50 6.67 40.94 41.43 0.42
total time = 54. min OTU = 66. min CNS = 0.25 gas = 149. cft

depth = 90.00 fsw ppO2 = 1.19 atm
bottom time = 45. min OTU = 60. min CNS = 0.23 gas = 134. cft
stop depth wait tissue tension grad ppO2
1 10.00 0.50 6.67 41.29 42.08 0.42
total time = 48. min OTU = 60. min CNS = 0.23 gas = 134. cft

table depth = 80 altitude = 0.00 ft

depth = 80.00 fsw ppO2 = 1.10 atm
bottom time = 70. min OTU = 81. min CNS = 0.27 gas = 186. cft
stop depth wait tissue tension grad ppO2
1 10.00 1.00 6.67 41.44 41.92 0.42
total time = 74. min OTU = 81. min CNS = 0.27 gas = 187. cft

depth = 80.00 fsw ppO2 = 1.10 atm
bottom time = 65. min OTU = 75. min CNS = 0.25 gas = 174. cft
stop depth wait tissue tension grad ppO2
1 10.00 0.50 6.67 41.35 42.15 0.42
total time = 68. min OTU = 75. min CNS = 0.25 gas = 174. cft

table depth = 70 altitude = 0.00 ft

depth = 70.00 fsw ppO2 = 1.00 atm
bottom time = 80. min OTU = 80. min CNS = 0.23 gas = 193. cft
stop depth wait tissue tension grad ppO2
1 10.00 0.50 6.67 37.47 41.03 0.42
total time = 82. min OTU = 80. min CNS = 0.23 gas = 193. cft

table depth = 60 altitude = 0.00 ft

depth = 60.00 fsw ppO2 = 0.90 atm
bottom time = 90. min OTU = 75. min CNS = 0.20 gas = 195. cft
stop depth wait tissue tension grad ppO2
1 10.00 0.50 13.33 26.52 30.17 0.42
total time = 92. min OTU = 75. min CNS = 0.20 gas = 195. cft

table depth = 50 altitude = 0.00 ft

depth = 50.00 fsw ppO2 = 0.80 atm
bottom time = 120. min OTU = 80. min CNS = 0.20 gas = 230. cft
stop depth wait tissue tension grad ppO2
1 10.00 0.50 13.33 23.82 29.48 0.42
total time = 122. min OTU = 80. min CNS = 0.20 gas = 230. cft

table depth = 40 altitude = 0.00 ft

depth = 40.00 fsw ppO2 = 0.71 atm
bottom time = 160. min OTU = 0. min CNS = 0.21 gas = 268. cft
stop depth wait tissue tension grad ppO2
1 10.00 0.50 13.33 19.44 26.43 0.42
total time = 161. min OTU = 0. min CNS = 0.21 gas = 268. cft

RGBM TABLES - Nitrox Version

12/99 for RGBM Iterative

RGBM/Nitrox Parameters

nitrox = 0.00 helium 0.64 nitrogen switches = none

table depth = 150 altitude = 0.00 ft

depth = 150.00 fsw ppO2 = 2.00 atm
bottom time = 30. min OTU = 79. min CNS = 1.40 gas = 143. cft
stop depth wait tissue tension grad ppO2
1 40.00 0.00 3.33 70.63 48.26 0.80
2 30.00 0.50 3.33 67.40 48.26 0.69
3 20.00 2.00 3.33 58.20 48.26 0.58
4 10.00 4.50 6.67 41.90 42.53 0.47
total time = 42. min OTU = 79. min CNS = 1.41 gas = 151. cft

depth = 150.00 fsw ppO2 = 2.00 atm
bottom time = 25. min OTU = 66. min CNS = 1.17 gas = 122. cft
stop depth wait tissue tension grad ppO2
1 30.00 0.00 3.33 65.44 50.90 0.69
2 20.00 1.00 3.33 60.21 50.90 0.58
3 10.00 2.50 6.67 42.23 43.52 0.47
total time = 34. min OTU = 67. min CNS = 1.18 gas = 126. cft

depth = 150.00 fsw ppO2 = 2.00 atm
bottom time = 20. min OTU = 54. min CNS = 0.95 gas = 102. cft
stop depth wait tissue tension grad ppO2
1 30.00 0.00 3.33 59.90 52.32 0.69
2 20.00 0.00 3.33 58.73 52.32 0.58
3 10.00 1.50 3.33 51.66 52.32 0.47
total time = 27. min OTU = 54. min CNS = 0.95 gas = 103. cft

depth = 150.00 fsw ppO2 = 2.00 atm
bottom time = 15. min OTU = 41. min CNS = 0.72 gas = 81. cft
stop depth wait tissue tension grad ppO2
1 10.00 0.50 3.33 49.95 54.56 0.47
total time = 20. min OTU = 41. min CNS = 0.72 gas = 81. cft

table depth = 140 altitude = 0.00 ft

depth = 140.00 fsw ppO2 = 1.89 atm
bottom time = 30. min OTU = 74. min CNS = 1.04 gas = 134. cft
stop depth wait tissue tension grad ppO2
1 30.00 0.00 3.33 64.97 50.23 0.69
2 20.00 1.00 3.33 59.77 50.23 0.58
3 10.00 3.00 6.67 42.99 43.13 0.47
total time = 39. min OTU = 74. min CNS = 1.04 gas = 138. cft

depth = 140.00 fsw ppO2 = 1.89 atm
bottom time = 25. min OTU = 62. min CNS = 0.87 gas = 115. cft
stop depth wait tissue tension grad ppO2
1 20.00 0.00 3.33 60.06 52.05 0.58

2 10.00 2.00 3.33 50.99 52.05 0.47
total time = 32. min OTU = 62. min CNS = 0.87 gas = 117. cft

depth = 140.00 fsw ppO2 = 1.89 atm
bottom time = 20. min OTU = 50. min CNS = 0.70 gas = 95. cft
stop depth wait tissue tension grad ppO2
1 10.00 0.50 3.33 53.73 54.91 0.47
total time = 25. min OTU = 50. min CNS = 0.70 gas = 95. cft

table depth = 130 altitude = 0.00 ft

depth = 130.00 fsw ppO2 = 1.78 atm
bottom time = 40. min OTU = 90. min CNS = 1.02 gas = 163. cft
stop depth wait tissue tension grad ppO2
1 30.00 0.00 3.33 64.69 48.36 0.69
2 20.00 1.50 3.33 57.67 48.36 0.58
3 10.00 5.50 6.67 41.57 42.19 0.47
total time = 51. min OTU = 91. min CNS = 1.02 gas = 170. cft

depth = 130.00 fsw ppO2 = 1.78 atm
bottom time = 35. min OTU = 79. min CNS = 0.89 gas = 144. cft
stop depth wait tissue tension grad ppO2
1 20.00 0.50 3.33 59.78 50.31 0.58
2 10.00 4.00 6.67 42.37 42.92 0.47
total time = 44. min OTU = 79. min CNS = 0.90 gas = 149. cft

depth = 130.00 fsw ppO2 = 1.78 atm
bottom time = 30. min OTU = 68. min CNS = 0.77 gas = 126. cft
stop depth wait tissue tension grad ppO2
1 20.00 0.00 3.33 59.29 52.74 0.58
2 10.00 1.50 6.67 43.23 43.76 0.47
total time = 36. min OTU = 68. min CNS = 0.77 gas = 127. cft

depth = 130.00 fsw ppO2 = 1.78 atm
bottom time = 25. min OTU = 58. min CNS = 0.64 gas = 107. cft
stop depth wait tissue tension grad ppO2
1 10.00 0.50 3.33 52.76 53.90 0.47
total time = 30. min OTU = 58. min CNS = 0.64 gas = 108. cft

depth = 130.00 fsw ppO2 = 1.78 atm
bottom time = 20. min OTU = 47. min CNS = 0.52 gas = 89. cft
stop depth wait tissue tension grad ppO2
1 10.00 0.50 3.33 49.95 55.19 0.47
total time = 24. min OTU = 47. min CNS = 0.52 gas = 89. cft

table depth = 120 altitude = 0.00 ft

depth = 120.00 fsw ppO2 = 1.67 atm
bottom time = 50. min OTU = 104. min CNS = 0.94 gas = 187. cft
stop depth wait tissue tension grad ppO2
1 20.00 1.50 6.67 51.58 41.85 0.58
2 10.00 6.00 6.67 41.24 41.85 0.47
total time = 61. min OTU = 104. min CNS = 0.94 gas = 194. cft

depth = 120.00 fsw ppO2 = 1.67 atm
bottom time = 45. min OTU = 94. min CNS = 0.84 gas = 169. cft
stop depth wait tissue tension grad ppO2
1 20.00 0.50 3.33 57.92 49.15 0.58
2 10.00 5.00 6.67 42.27 42.28 0.47
total time = 54. min OTU = 94. min CNS = 0.85 gas = 175. cft

depth = 120.00 fsw ppO2 = 1.67 atm
bottom time = 40. min OTU = 84. min CNS = 0.75 gas = 152. cft
stop depth wait tissue tension grad ppO2
1 20.00 0.00 3.33 58.65 50.88 0.58
2 10.00 4.00 6.67 42.21 42.91 0.47
total time = 48. min OTU = 84. min CNS = 0.76 gas = 156. cft

depth = 120.00 fsw ppO2 = 1.67 atm
bottom time = 35. min OTU = 73. min CNS = 0.66 gas = 134. cft
stop depth wait tissue tension grad ppO2

1 10.00 1.50 6.67 43.17 43.61 0.47
total time = 40. min OTU = 73. min CNS = 0.66 gas = 136. cft

depth = 120.00 fsw ppO2 = 1.67 atm
bottom time = 30. min OTU = 63. min CNS = 0.57 gas = 117. cft
stop depth wait tissue tension grad ppO2
1 10.00 0.50 3.33 53.61 54.82 0.47
total time = 34. min OTU = 63. min CNS = 0.57 gas = 117. cft

table depth = 110 altitude = 0.00 ft

depth = 110.00 fsw ppO2 = 1.56 atm
bottom time = 60. min OTU = 114. min CNS = 0.83 gas = 206. cft
stop depth wait tissue tension grad ppO2
1 20.00 2.00 6.67 49.27 39.48 0.58
2 10.00 6.00 6.67 39.38 39.48 0.47
total time = 72. min OTU = 114. min CNS = 0.83 gas = 214. cft

depth = 110.00 fsw ppO2 = 1.56 atm
bottom time = 55. min OTU = 105. min CNS = 0.76 gas = 190. cft
stop depth wait tissue tension grad ppO2
1 20.00 1.00 6.67 49.43 39.76 0.58
2 10.00 6.00 6.67 39.51 39.76 0.47
total time = 66. min OTU = 105. min CNS = 0.77 gas = 197. cft

depth = 110.00 fsw ppO2 = 1.56 atm
bottom time = 50. min OTU = 95. min CNS = 0.69 gas = 173. cft
stop depth wait tissue tension grad ppO2
1 20.00 0.00 6.67 49.26 40.20 0.58
2 10.00 5.50 6.67 40.08 40.20 0.47
total time = 59. min OTU = 95. min CNS = 0.70 gas = 179. cft

depth = 110.00 fsw ppO2 = 1.56 atm
bottom time = 45. min OTU = 86. min CNS = 0.62 gas = 157. cft
stop depth wait tissue tension grad ppO2
1 20.00 0.00 6.67 47.22 40.68 0.58
2 10.00 4.00 6.67 40.52 40.68 0.47
total time = 53. min OTU = 86. min CNS = 0.63 gas = 161. cft

depth = 110.00 fsw ppO2 = 1.56 atm
bottom time = 40. min OTU = 77. min CNS = 0.56 gas = 141. cft
stop depth wait tissue tension grad ppO2
1 10.00 2.00 6.67 41.27 41.38 0.47
total time = 46. min OTU = 77. min CNS = 0.56 gas = 143. cft

depth = 110.00 fsw ppO2 = 1.56 atm
bottom time = 35. min OTU = 67. min CNS = 0.49 gas = 125. cft
stop depth wait tissue tension grad ppO2
1 10.00 1.00 6.67 41.45 42.17 0.47
total time = 40. min OTU = 67. min CNS = 0.49 gas = 125. cft

table depth = 100 altitude = 0.00 ft

depth = 100.00 fsw ppO2 = 1.45 atm
bottom time = 60. min OTU = 104. min CNS = 0.61 gas = 191. cft
stop depth wait tissue tension grad ppO2
1 10.00 4.50 6.67 39.88 40.55 0.47
total time = 68. min OTU = 104. min CNS = 0.62 gas = 195. cft

depth = 100.00 fsw ppO2 = 1.45 atm
bottom time = 55. min OTU = 95. min CNS = 0.56 gas = 176. cft
stop depth wait tissue tension grad ppO2
1 10.00 3.00 6.67 40.90 40.90 0.47
total time = 61. min OTU = 95. min CNS = 0.56 gas = 179. cft

depth = 100.00 fsw ppO2 = 1.45 atm
bottom time = 50. min OTU = 87. min CNS = 0.51 gas = 161. cft
stop depth wait tissue tension grad ppO2
1 10.00 2.00 6.67 40.93 41.28 0.47
total time = 55. min OTU = 87. min CNS = 0.51 gas = 163. cft

depth = 100.00 fsw ppO2 = 1.45 atm
bottom time = 45. min OTU = 78. min CNS = 0.46 gas = 145. cft
stop depth wait tissue tension grad ppO2
1 10.00 1.00 6.67 41.37 41.88 0.47
total time = 50. min OTU = 78. min CNS = 0.46 gas = 146. cft

table depth = 90 altitude = 0.00 ft

depth = 90.00 fsw ppO2 = 1.34 atm
bottom time = 70. min OTU = 109. min CNS = 0.53 gas = 204. cft
stop depth wait tissue tension grad ppO2
1 10.00 1.50 6.67 41.23 41.43 0.47
total time = 74. min OTU = 109. min CNS = 0.53 gas = 205. cft

depth = 90.00 fsw ppO2 = 1.34 atm
bottom time = 65. min OTU = 101. min CNS = 0.49 gas = 190. cft
stop depth wait tissue tension grad ppO2
1 10.00 1.00 6.67 41.17 41.64 0.47
total time = 69. min OTU = 101. min CNS = 0.49 gas = 191. cft

depth = 90.00 fsw ppO2 = 1.34 atm
bottom time = 60. min OTU = 94. min CNS = 0.45 gas = 176. cft
stop depth wait tissue tension grad ppO2
1 10.00 0.50 6.67 41.68 42.08 0.47
total time = 63. min OTU = 94. min CNS = 0.45 gas = 176. cft

table depth = 80 altitude = 0.00 ft

depth = 80.00 fsw ppO2 = 1.23 atm
bottom time = 70. min OTU = 97. min CNS = 0.39 gas = 186. cft
stop depth wait tissue tension grad ppO2
1 10.00 0.50 6.67 38.12 42.39 0.47
total time = 73. min OTU = 97. min CNS = 0.39 gas = 186. cft

table depth = 70 altitude = 0.00 ft

depth = 70.00 fsw ppO2 = 1.12 atm
bottom time = 80. min OTU = 96. min CNS = 0.33 gas = 193. cft
stop depth wait tissue tension grad ppO2
1 10.00 0.50 13.33 26.96 33.99 0.47
total time = 82. min OTU = 96. min CNS = 0.33 gas = 193. cft

table depth = 60 altitude = 0.00 ft

depth = 60.00 fsw ppO2 = 1.01 atm
bottom time = 90. min OTU = 92. min CNS = 0.27 gas = 195. cft
stop depth wait tissue tension grad ppO2
1 10.00 0.50 13.33 23.59 30.17 0.47
total time = 92. min OTU = 92. min CNS = 0.27 gas = 195. cft

table depth = 50 altitude = 0.00 ft

depth = 50.00 fsw ppO2 = 0.91 atm
bottom time = 120. min OTU = 101. min CNS = 0.27 gas = 230. cft
stop depth wait tissue tension grad ppO2
1 10.00 0.50 13.33 20.92 29.48 0.47
total time = 122. min OTU = 101. min CNS = 0.27 gas = 230. cft

table depth = 40 altitude = 0.00 ft

depth = 40.00 fsw ppO2 = 0.80 atm
bottom time = 160. min OTU = 104. min CNS = 0.26 gas = 268. cft
stop depth wait tissue tension grad ppO2
1 10.00 0.50 6.67 17.74 18.56 0.47
total time = 161. min OTU = 104. min CNS = 0.26 gas = 268. cft

diluent 0.00 helium 0.79 nitrogen switches = none ppO2 = 1.30

table depth = 250 altitude = 0.00 ft

depth = 250.00 fsw ppO2 = 1.30 atm

bottom time = 30. min OTU = 53. min CNS = 0.28 gas = 238. cft

stop	depth	wait	tissue	tension	grad	ppO2
------	-------	------	--------	---------	------	------

1	180.00	0.00	1.67	193.91	34.47	1.30
2	170.00	0.00	1.67	191.16	34.47	1.30
3	160.00	0.50	1.67	183.34	34.47	1.30
4	150.00	0.50	1.67	170.71	34.47	1.30
5	140.00	0.50	1.67	162.94	34.47	1.30
6	130.00	1.50	3.33	152.59	33.72	1.30
7	120.00	1.50	3.33	143.71	33.72	1.30
8	110.00	1.50	3.33	132.40	33.72	1.30
9	100.00	1.00	3.33	123.54	33.72	1.30
10	90.00	2.00	3.33	112.26	33.72	1.30
11	80.00	2.50	3.33	103.43	33.72	1.30
12	70.00	3.50	6.67	92.10	32.89	1.30
13	60.00	3.50	6.67	82.84	32.89	1.30
14	50.00	4.00	6.67	72.36	32.89	1.30
15	40.00	4.00	6.67	61.94	32.89	1.30
16	30.00	5.00	13.33	51.49	32.02	1.30
17	20.00	8.00	13.33	41.53	32.02	1.30
18	10.00	8.00	13.33	31.56	32.02	1.30

total time = 86. min OTU = 123. min CNS = 0.59 gas = 330. cft

depth = 250.00 fsw ppO2 = 1.30 atm

bottom time = 25. min OTU = 45. min CNS = 0.25 gas = 206. cft

stop	depth	wait	tissue	tension	grad	ppO2
------	-------	------	--------	---------	------	------

1	180.00	0.00	1.67	189.37	35.32	1.30
2	170.00	0.00	1.67	186.83	35.32	1.30
3	160.00	0.00	1.67	183.95	35.32	1.30
4	150.00	0.50	1.67	171.22	35.32	1.30
5	140.00	0.50	1.67	163.39	35.32	1.30
6	130.00	1.00	1.67	150.76	35.32	1.30
7	120.00	1.00	1.67	142.99	35.32	1.30
8	110.00	1.00	3.33	134.28	34.39	1.30
9	100.00	1.00	3.33	122.89	34.39	1.30
10	90.00	1.50	3.33	113.98	34.39	1.30
11	80.00	2.00	3.33	102.63	34.39	1.30
12	70.00	2.50	3.33	93.76	34.39	1.30
13	60.00	2.50	6.67	82.22	33.32	1.30
14	50.00	3.50	6.67	72.95	33.32	1.30
15	40.00	4.00	6.67	62.45	33.32	1.30
16	30.00	3.50	6.67	53.16	33.32	1.30
17	20.00	5.00	13.33	41.76	32.24	1.30
18	10.00	8.00	13.33	31.77	32.24	1.30

total time = 71. min OTU = 101. min CNS = 0.49 gas = 277. cft

depth = 250.00 fsw ppO2 = 1.30 atm

bottom time = 20. min OTU = 38. min CNS = 0.21 gas = 174. cft

stop	depth	wait	tissue	tension	grad	ppO2
------	-------	------	--------	---------	------	------

1	170.00	0.00	0.67	183.14	38.36	1.30
2	160.00	0.00	1.67	176.11	36.99	1.30
3	150.00	0.00	1.67	173.27	36.99	1.30
4	140.00	0.50	1.67	165.22	36.99	1.30
5	130.00	0.50	1.67	156.96	36.99	1.30
6	120.00	0.50	1.67	143.73	36.99	1.30
7	110.00	1.00	1.67	135.64	36.99	1.30
8	100.00	1.00	1.67	122.64	36.99	1.30
9	90.00	1.00	3.33	113.68	35.60	1.30
10	80.00	1.50	3.33	104.68	35.60	1.30
11	70.00	1.50	3.33	95.56	35.60	1.30
12	60.00	2.00	3.33	83.98	35.60	1.30
13	50.00	2.00	3.33	74.96	35.60	1.30
14	40.00	3.00	6.67	62.94	34.04	1.30
15	30.00	3.50	6.67	53.58	34.04	1.30
16	20.00	4.00	6.67	43.00	34.04	1.30
17	10.00	4.00	13.33	32.05	32.58	1.30

total time = 54. min OTU = 76. min CNS = 0.38 gas = 221. cft

depth = 250.00 fsw ppO2 = 1.30 atm
 bottom time = 15. min OTU = 30. min CNS = 0.18 gas = 141. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	170.00	0.00	0.67	181.35	41.36	1.30
2	160.00	0.00	0.67	174.99	41.36	1.30
3	150.00	0.00	0.67	168.24	41.36	1.30
4	140.00	0.00	0.67	161.15	41.36	1.30
5	130.00	0.00	1.67	152.22	39.25	1.30
6	120.00	0.00	1.67	149.11	39.25	1.30
7	110.00	0.50	1.67	135.52	39.25	1.30
8	100.00	0.50	1.67	127.24	39.25	1.30
9	90.00	0.50	1.67	118.77	39.25	1.30
10	80.00	1.00	1.67	105.25	39.25	1.30
11	70.00	1.00	1.67	97.02	39.25	1.30
12	60.00	1.50	3.33	84.89	37.09	1.30
13	50.00	1.50	3.33	75.76	37.09	1.30
14	40.00	1.50	3.33	66.53	37.09	1.30
15	30.00	2.00	3.33	54.82	37.09	1.30
16	20.00	2.50	6.67	44.19	34.82	1.30
17	10.00	3.50	6.67	34.69	34.82	1.30

total time = 39. min OTU = 54. min CNS = 0.29 gas = 169. cft

depth = 250.00 fsw ppO2 = 1.30 atm
 bottom time = 10. min OTU = 23. min CNS = 0.15 gas = 109. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	160.00	0.00	0.67	167.26	48.61	1.30
2	150.00	0.00	0.67	161.36	48.61	1.30
3	140.00	0.00	0.67	155.01	48.61	1.30
4	130.00	0.00	0.67	148.28	48.61	1.30
5	120.00	0.00	0.67	141.19	48.61	1.30
6	110.00	0.00	0.67	133.80	48.61	1.30
7	100.00	0.00	0.67	126.13	48.61	1.30
8	90.00	0.00	1.67	114.41	44.06	1.30
9	80.00	0.00	1.67	111.22	44.06	1.30
10	70.00	0.50	1.67	102.33	44.06	1.30
11	60.00	0.50	1.67	93.33	44.06	1.30
12	50.00	0.50	1.67	79.07	44.06	1.30
13	40.00	1.00	1.67	70.44	44.06	1.30
14	30.00	1.00	3.33	57.48	39.85	1.30
15	20.00	1.50	3.33	48.06	39.85	1.30
16	10.00	1.50	3.33	38.59	39.85	1.30

total time = 25. min OTU = 33. min CNS = 0.19 gas = 119. cft

depth = 250.00 fsw ppO2 = 1.30 atm
 bottom time = 5. min OTU = 16. min CNS = 0.12 gas = 77. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	10.00	1.00	1.67	48.19	50.66	1.30

total time = 14. min OTU = 17. min CNS = 0.12 gas = 78. cft

table depth = 240 altitude = 0.00 ft

depth = 240.00 fsw ppO2 = 1.30 atm
 bottom time = 30. min OTU = 52. min CNS = 0.28 gas = 228. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	170.00	0.00	1.67	184.27	34.20	1.30
2	160.00	0.00	1.67	181.51	34.20	1.30
3	150.00	0.50	1.67	173.65	34.20	1.30
4	140.00	0.50	1.67	160.97	34.20	1.30
5	130.00	0.50	1.67	153.17	34.20	1.30
6	120.00	1.50	3.33	141.64	33.39	1.30
7	110.00	1.50	3.33	132.88	33.39	1.30
8	100.00	2.00	3.33	121.69	33.39	1.30
9	90.00	2.00	3.33	112.92	33.39	1.30
10	80.00	2.00	3.33	101.73	33.39	1.30
11	70.00	2.00	6.67	92.25	32.47	1.30
12	60.00	4.00	6.67	81.84	32.47	1.30
13	50.00	4.00	6.67	71.49	32.47	1.30
14	40.00	3.50	6.67	62.31	32.47	1.30
15	30.00	4.00	13.33	51.01	31.51	1.30
16	20.00	8.00	13.33	41.12	31.51	1.30

17 10.00 8.00 13.33 31.21 31.51 1.30
total time = 82. min OTU = 117. min CNS = 0.57 gas = 311. cft

depth = 240.00 fsw ppO2 = 1.30 atm
bottom time = 25. min OTU = 45. min CNS = 0.24 gas = 197. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	170.00	0.00	1.67	180.04	35.16	1.30
2	160.00	0.00	1.67	177.47	35.16	1.30
3	150.00	0.00	1.67	174.57	35.16	1.30
4	140.00	0.50	1.67	161.73	35.16	1.30
5	130.00	0.50	1.67	153.85	35.16	1.30
6	120.00	1.00	1.67	141.15	35.16	1.30
7	110.00	1.00	3.33	132.46	34.12	1.30
8	100.00	1.50	3.33	123.60	34.12	1.30
9	90.00	1.50	3.33	112.31	34.12	1.30
10	80.00	2.00	3.33	103.47	34.12	1.30
11	70.00	2.00	3.33	92.20	34.12	1.30
12	60.00	2.00	3.33	83.39	34.12	1.30
13	50.00	3.00	6.67	72.23	32.93	1.30
14	40.00	4.00	6.67	61.83	32.93	1.30
15	30.00	3.50	6.67	52.61	32.93	1.30
16	20.00	4.00	13.33	41.10	31.74	1.30
17	10.00	8.00	13.33	31.19	31.74	1.30

total time = 67. min OTU = 96. min CNS = 0.47 gas = 260. cft

depth = 240.00 fsw ppO2 = 1.30 atm
bottom time = 20. min OTU = 38. min CNS = 0.21 gas = 166. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	160.00	0.00	0.67	173.33	38.49	1.30
2	150.00	0.00	1.67	167.31	36.97	1.30
3	140.00	0.00	1.67	164.41	36.97	1.30
4	130.00	0.50	1.67	156.24	36.97	1.30
5	120.00	0.50	1.67	143.13	36.97	1.30
6	110.00	0.50	1.67	135.10	36.97	1.30
7	100.00	0.50	1.67	126.87	36.97	1.30
8	90.00	1.00	3.33	112.63	35.41	1.30
9	80.00	1.50	3.33	103.75	35.41	1.30
10	70.00	1.50	3.33	94.75	35.41	1.30
11	60.00	2.00	3.33	83.29	35.41	1.30
12	50.00	2.00	3.33	74.35	35.41	1.30
13	40.00	2.00	6.67	63.02	33.67	1.30
14	30.00	3.50	6.67	53.66	33.67	1.30
15	20.00	4.00	6.67	43.07	33.67	1.30
16	10.00	4.00	6.67	32.56	33.67	1.30

total time = 51. min OTU = 72. min CNS = 0.37 gas = 209. cft

depth = 240.00 fsw ppO2 = 1.30 atm
bottom time = 15. min OTU = 30. min CNS = 0.18 gas = 135. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	160.00	0.00	0.67	171.72	41.87	1.30
2	150.00	0.00	0.67	165.32	41.87	1.30
3	140.00	0.00	0.67	158.55	41.87	1.30
4	130.00	0.00	0.67	151.42	41.87	1.30
5	120.00	0.00	1.67	144.24	39.46	1.30
6	110.00	0.50	1.67	136.09	39.46	1.30
7	100.00	0.50	1.67	127.75	39.46	1.30
8	90.00	0.50	1.67	119.23	39.46	1.30
9	80.00	1.00	1.67	105.63	39.46	1.30
10	70.00	1.00	1.67	97.35	39.46	1.30
11	60.00	1.00	3.33	85.20	37.02	1.30
12	50.00	1.50	3.33	76.03	37.02	1.30
13	40.00	1.50	3.33	66.77	37.02	1.30
14	30.00	2.00	3.33	55.03	37.02	1.30
15	20.00	2.00	6.67	43.95	34.49	1.30
16	10.00	3.00	6.67	34.48	34.49	1.30

total time = 38. min OTU = 52. min CNS = 0.27 gas = 159. cft

depth = 240.00 fsw ppO2 = 1.30 atm
bottom time = 10. min OTU = 23. min CNS = 0.15 gas = 104. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	140.00	0.00	0.67	153.99	50.90	1.30

2	130.00	0.00	0.67	147.36	50.90	1.30
3	120.00	0.00	0.67	140.38	50.90	1.30
4	110.00	0.00	0.67	133.08	50.90	1.30
5	100.00	0.00	0.67	125.49	50.90	1.30
6	90.00	0.00	0.67	117.65	50.90	1.30
7	80.00	0.00	1.67	108.22	45.26	1.30
8	70.00	0.00	1.67	104.86	45.26	1.30
9	60.00	0.50	1.67	90.33	45.26	1.30
10	50.00	0.50	1.67	81.56	45.26	1.30
11	40.00	0.50	1.67	72.66	45.26	1.30
12	30.00	1.00	3.33	59.35	40.23	1.30
13	20.00	1.50	3.33	49.71	40.23	1.30
14	10.00	1.50	3.33	40.04	40.23	1.30

total time = 24. min OTU = 31. min CNS = 0.18 gas = 112. cft

depth = 240.00 fsw ppO2 = 1.30 atm
bottom time = 5. min OTU = 15. min CNS = 0.11 gas = 73. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	20.00	0.00	1.67	60.31	50.92	1.30
2	10.00	0.50	1.67	50.53	50.92	1.30

total time = 14. min OTU = 16. min CNS = 0.12 gas = 73. cft

table depth = 230 altitude = 0.00 ft

depth = 230.00 fsw ppO2 = 1.30 atm
bottom time = 30. min OTU = 52. min CNS = 0.27 gas = 218. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	160.00	0.00	1.67	174.63	33.95	1.30
2	150.00	0.00	1.67	171.86	33.95	1.30
3	140.00	0.50	1.67	159.48	33.95	1.30
4	130.00	0.50	1.67	151.85	33.95	1.30
5	120.00	1.00	3.33	139.76	33.07	1.30
6	110.00	1.50	3.33	131.22	33.07	1.30
7	100.00	1.50	3.33	122.51	33.07	1.30
8	90.00	2.00	3.33	111.38	33.07	1.30
9	80.00	2.00	3.33	102.65	33.07	1.30
10	70.00	2.00	3.33	91.51	33.07	1.30
11	60.00	3.50	6.67	81.04	32.05	1.30
12	50.00	3.50	6.67	71.92	32.05	1.30
13	40.00	4.00	6.67	61.56	32.05	1.30
14	30.00	4.00	6.67	51.25	32.05	1.30
15	20.00	6.50	13.33	40.97	31.00	1.30
16	10.00	8.50	13.33	30.53	31.00	1.30

total time = 79. min OTU = 113. min CNS = 0.54 gas = 293. cft

depth = 230.00 fsw ppO2 = 1.30 atm
bottom time = 25. min OTU = 45. min CNS = 0.24 gas = 188. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	160.00	0.00	1.67	170.69	35.08	1.30
2	150.00	0.00	1.67	168.09	35.08	1.30
3	140.00	0.50	1.67	160.61	35.08	1.30
4	130.00	0.50	1.67	152.85	35.08	1.30
5	120.00	0.50	1.67	144.85	35.08	1.30
6	110.00	1.00	1.67	131.98	35.08	1.30
7	100.00	1.00	3.33	122.22	33.92	1.30
8	90.00	1.50	3.33	113.39	33.92	1.30
9	80.00	2.00	3.33	102.13	33.92	1.30
10	70.00	2.00	3.33	93.32	33.92	1.30
11	60.00	2.00	3.33	82.08	33.92	1.30
12	50.00	2.50	6.67	71.76	32.57	1.30
13	40.00	3.50	6.67	62.55	32.57	1.30
14	30.00	4.00	6.67	52.11	32.57	1.30
15	20.00	4.00	6.67	41.73	32.57	1.30
16	10.00	7.00	13.33	30.78	31.25	1.30

total time = 64. min OTU = 91. min CNS = 0.45 gas = 245. cft

depth = 230.00 fsw ppO2 = 1.30 atm
bottom time = 20. min OTU = 37. min CNS = 0.21 gas = 158. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	150.00	0.00	0.67	163.53	38.58	1.30
2	140.00	0.00	1.67	158.46	36.92	1.30

3	130.00	0.00	1.67	155.52	36.92	1.30
4	120.00	0.50	1.67	142.53	36.92	1.30
5	110.00	0.50	1.67	134.57	36.92	1.30
6	100.00	0.50	1.67	126.39	36.92	1.30
7	90.00	1.00	1.67	113.27	36.92	1.30
8	80.00	1.00	3.33	103.22	35.20	1.30
9	70.00	1.00	3.33	94.28	35.20	1.30
10	60.00	2.00	3.33	82.89	35.20	1.30
11	50.00	2.00	3.33	74.00	35.20	1.30
12	40.00	2.00	3.33	64.98	35.20	1.30
13	30.00	3.50	6.67	52.80	33.29	1.30
14	20.00	4.00	6.67	42.33	33.29	1.30
15	10.00	3.50	6.67	33.06	33.29	1.30

total time = 49. min OTU = 69. min CNS = 0.35 gas = 197. cft

depth = 230.00 fsw ppO2 = 1.30 atm
bottom time = 15. min OTU = 30. min CNS = 0.17 gas = 128. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	150.00	0.00	0.67	162.08	42.93	1.30
2	140.00	0.00	0.67	155.65	42.93	1.30
3	130.00	0.00	0.67	148.85	42.93	1.30
4	120.00	0.00	1.67	139.16	40.05	1.30
5	110.00	0.00	1.67	136.20	40.05	1.30
6	100.00	0.50	1.67	127.84	40.05	1.30
7	90.00	0.50	1.67	119.31	40.05	1.30
8	80.00	0.50	1.67	105.70	40.05	1.30
9	70.00	0.50	1.67	97.41	40.05	1.30
10	60.00	1.00	1.67	88.95	40.05	1.30
11	50.00	1.50	3.33	76.02	37.16	1.30
12	40.00	1.50	3.33	66.76	37.16	1.30
13	30.00	2.00	3.33	55.02	37.16	1.30
14	20.00	2.00	6.67	43.53	34.26	1.30
15	10.00	3.00	6.67	34.11	34.26	1.30

total time = 36. min OTU = 49. min CNS = 0.26 gas = 149. cft

depth = 230.00 fsw ppO2 = 1.30 atm
bottom time = 10. min OTU = 22. min CNS = 0.14 gas = 98. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	140.00	0.00	0.67	149.72	51.18	1.30
2	130.00	0.00	0.67	143.56	51.18	1.30
3	120.00	0.00	0.67	136.99	51.18	1.30
4	110.00	0.00	0.67	130.06	51.18	1.30
5	100.00	0.00	0.67	122.80	51.18	1.30
6	90.00	0.00	0.67	115.25	51.18	1.30
7	80.00	0.00	1.67	104.14	45.25	1.30
8	70.00	0.00	1.67	100.97	45.25	1.30
9	60.00	0.50	1.67	92.12	45.25	1.30
10	50.00	0.50	1.67	83.15	45.25	1.30
11	40.00	0.50	1.67	74.08	45.25	1.30
12	30.00	0.50	1.67	64.92	45.25	1.30
13	20.00	1.50	3.33	48.64	39.98	1.30
14	10.00	1.50	3.33	39.10	39.98	1.30

total time = 23. min OTU = 30. min CNS = 0.17 gas = 105. cft

depth = 230.00 fsw ppO2 = 1.30 atm
bottom time = 5. min OTU = 15. min CNS = 0.11 gas = 69. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	20.00	0.00	1.67	57.83	52.13	1.30
2	10.00	0.50	1.67	48.31	52.13	1.30

total time = 13. min OTU = 16. min CNS = 0.11 gas = 69. cft

table depth = 220 altitude = 0.00 ft

depth = 220.00 fsw ppO2 = 1.30 atm
bottom time = 30. min OTU = 52. min CNS = 0.27 gas = 208. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	150.00	0.00	1.67	164.98	33.82	1.30
2	140.00	0.00	1.67	162.19	33.82	1.30
3	130.00	0.50	1.67	149.76	33.82	1.30
4	120.00	0.50	1.67	142.10	33.82	1.30
5	110.00	1.00	3.33	131.11	32.84	1.30

6	100.00	1.50	3.33	122.41	32.84	1.30
7	90.00	2.00	3.33	111.30	32.84	1.30
8	80.00	2.00	3.33	102.58	32.84	1.30
9	70.00	2.00	3.33	91.45	32.84	1.30
10	60.00	2.50	6.67	80.69	31.69	1.30
11	50.00	3.50	6.67	71.61	31.69	1.30
12	40.00	4.00	6.67	61.30	31.69	1.30
13	30.00	4.00	6.67	51.03	31.69	1.30
14	20.00	5.50	13.33	40.29	30.52	1.30
15	10.00	8.00	13.33	30.50	30.52	1.30

total time = 74. min OTU = 106. min CNS = 0.51 gas = 274. cft

depth = 220.00 fsw ppO2 = 1.30 atm
bottom time = 25. min OTU = 44. min CNS = 0.24 gas = 180. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	150.00	0.00	1.67	161.33	35.12	1.30
2	140.00	0.00	1.67	158.70	35.12	1.30
3	130.00	0.00	1.67	151.15	35.12	1.30
4	120.00	0.50	1.67	143.34	35.12	1.30
5	110.00	0.50	1.67	130.72	35.12	1.30
6	100.00	0.50	1.67	122.96	35.12	1.30
7	90.00	1.00	3.33	111.93	33.79	1.30
8	80.00	1.50	3.33	103.14	33.79	1.30
9	70.00	2.00	3.33	91.92	33.79	1.30
10	60.00	2.00	3.33	83.14	33.79	1.30
11	50.00	2.50	6.67	71.03	32.26	1.30
12	40.00	3.50	6.67	61.91	32.26	1.30
13	30.00	4.00	6.67	51.56	32.26	1.30
14	20.00	4.50	6.67	41.26	32.26	1.30
15	10.00	6.00	13.33	30.31	30.79	1.30

total time = 61. min OTU = 86. min CNS = 0.43 gas = 230. cft

depth = 220.00 fsw ppO2 = 1.30 atm
bottom time = 20. min OTU = 37. min CNS = 0.20 gas = 151. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	140.00	0.00	1.67	152.25	37.09	1.30
2	130.00	0.00	1.67	149.58	37.09	1.30
3	120.00	0.00	1.67	146.59	37.09	1.30
4	110.00	0.50	1.67	133.43	37.09	1.30
5	100.00	0.50	1.67	125.37	37.09	1.30
6	90.00	1.00	1.67	112.42	37.09	1.30
7	80.00	1.00	1.67	104.49	37.09	1.30
8	70.00	1.50	3.33	93.39	35.13	1.30
9	60.00	1.50	3.33	84.43	35.13	1.30
10	50.00	2.00	3.33	73.03	35.13	1.30
11	40.00	2.50	3.33	64.12	35.13	1.30
12	30.00	2.50	6.67	52.86	32.98	1.30
13	20.00	4.00	6.67	42.38	32.98	1.30
14	10.00	4.00	6.67	31.97	32.98	1.30

total time = 47. min OTU = 66. min CNS = 0.34 gas = 185. cft

depth = 220.00 fsw ppO2 = 1.30 atm
bottom time = 15. min OTU = 29. min CNS = 0.17 gas = 122. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	140.00	0.00	0.67	152.44	43.18	1.30
2	130.00	0.00	0.67	145.98	43.18	1.30
3	120.00	0.00	0.67	139.15	43.18	1.30
4	110.00	0.00	1.67	131.14	40.06	1.30
5	100.00	0.00	1.67	128.09	40.06	1.30
6	90.00	0.50	1.67	119.53	40.06	1.30
7	80.00	0.50	1.67	105.88	40.06	1.30
8	70.00	0.50	1.67	97.58	40.06	1.30
9	60.00	1.00	1.67	89.10	40.06	1.30
10	50.00	1.00	3.33	76.23	36.96	1.30
11	40.00	1.00	3.33	66.94	36.96	1.30
12	30.00	2.00	3.33	55.18	36.96	1.30
13	20.00	2.00	3.33	46.03	36.96	1.30
14	10.00	3.50	6.67	32.79	33.86	1.30

total time = 34. min OTU = 47. min CNS = 0.25 gas = 141. cft

depth = 220.00 fsw ppO2 = 1.30 atm

bottom time = 10. min OTU = 22. min CNS = 0.14 gas = 93. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	120.00	0.00	0.67	136.19	52.44	1.30
2	110.00	0.00	0.67	129.34	52.44	1.30
3	100.00	0.00	0.67	122.16	52.44	1.30
4	90.00	0.00	0.67	114.68	52.44	1.30
5	80.00	0.00	1.67	100.95	45.81	1.30
6	70.00	0.00	1.67	97.92	45.81	1.30
7	60.00	0.00	1.67	94.59	45.81	1.30
8	50.00	0.50	1.67	85.35	45.81	1.30
9	40.00	0.50	1.67	70.76	45.81	1.30
10	30.00	1.00	1.67	61.96	45.81	1.30
11	20.00	1.00	3.33	48.43	40.03	1.30
12	10.00	1.50	3.33	38.91	40.03	1.30

total time = 22. min OTU = 29. min CNS = 0.17 gas = 99. cft

depth = 220.00 fsw ppO2 = 1.30 atm

bottom time = 5. min OTU = 15. min CNS = 0.11 gas = 64. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	30.00	0.00	1.67	57.17	52.54	1.30
2	20.00	0.00	1.67	53.93	52.54	1.30
3	10.00	1.00	1.67	50.42	52.54	1.30

total time = 13. min OTU = 15. min CNS = 0.11 gas = 64. cft

table depth = 210 altitude = 0.00 ft

depth = 210.00 fsw ppO2 = 1.30 atm

bottom time = 30. min OTU = 51. min CNS = 0.27 gas = 199. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	140.00	0.00	1.67	155.33	33.80	1.30
2	130.00	0.00	1.67	152.53	33.80	1.30
3	120.00	0.50	1.67	140.04	33.80	1.30
4	110.00	0.50	1.67	132.35	33.80	1.30
5	100.00	1.00	3.33	122.44	32.68	1.30
6	90.00	2.00	3.33	111.32	32.68	1.30
7	80.00	2.00	3.33	102.60	32.68	1.30
8	70.00	2.00	3.33	91.46	32.68	1.30
9	60.00	2.00	3.33	80.50	32.68	1.30
10	50.00	3.00	6.67	71.34	31.37	1.30
11	40.00	4.00	6.67	61.06	31.37	1.30
12	30.00	4.00	6.67	50.83	31.37	1.30
13	20.00	4.50	13.33	39.58	30.05	1.30
14	10.00	8.00	13.33	29.88	30.05	1.30

total time = 70. min OTU = 101. min CNS = 0.49 gas = 256. cft

depth = 210.00 fsw ppO2 = 1.30 atm

bottom time = 25. min OTU = 44. min CNS = 0.23 gas = 171. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	140.00	0.00	1.67	151.94	35.30	1.30
2	130.00	0.00	1.67	149.30	35.30	1.30
3	120.00	0.50	1.67	141.69	35.30	1.30
4	110.00	0.50	1.67	133.82	35.30	1.30
5	100.00	1.00	1.67	121.12	35.30	1.30
6	90.00	1.00	3.33	112.38	33.75	1.30
7	80.00	1.50	3.33	103.53	33.75	1.30
8	70.00	2.00	3.33	92.26	33.75	1.30
9	60.00	2.00	3.33	83.43	33.75	1.30
10	50.00	2.00	3.33	72.18	33.75	1.30
11	40.00	3.00	6.67	60.94	31.99	1.30
12	30.00	3.50	6.67	51.84	31.99	1.30
13	20.00	4.00	6.67	41.50	31.99	1.30
14	10.00	5.00	13.33	30.05	30.34	1.30

total time = 57. min OTU = 81. min CNS = 0.40 gas = 214. cft

depth = 210.00 fsw ppO2 = 1.30 atm

bottom time = 20. min OTU = 37. min CNS = 0.20 gas = 143. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	130.00	0.00	1.67	143.38	37.24	1.30
2	120.00	0.00	1.67	140.67	37.24	1.30
3	110.00	0.50	1.67	132.92	37.24	1.30
4	100.00	0.50	1.67	124.92	37.24	1.30

5	90.00	0.50	1.67	116.70	37.24	1.30
6	80.00	1.00	1.67	103.53	37.24	1.30
7	70.00	1.00	3.33	94.85	35.04	1.30
8	60.00	1.50	3.33	83.38	35.04	1.30
9	50.00	1.50	3.33	74.43	35.04	1.30
10	40.00	2.00	3.33	63.03	35.04	1.30
11	30.00	2.00	6.67	51.59	32.66	1.30
12	20.00	3.50	6.67	42.41	32.66	1.30
13	10.00	4.00	6.67	32.00	32.66	1.30

total time = 45. min OTU = 63. min CNS = 0.32 gas = 173. cft

depth = 210.00 fsw ppO2 = 1.30 atm
bottom time = 15. min OTU = 29. min CNS = 0.17 gas = 116. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	130.00	0.00	0.67	142.80	44.42	1.30
2	120.00	0.00	0.67	136.31	44.42	1.30
3	110.00	0.00	1.67	125.87	40.74	1.30
4	100.00	0.00	1.67	123.05	40.74	1.30
5	90.00	0.00	1.67	119.92	40.74	1.30
6	80.00	0.50	1.67	106.21	40.74	1.30
7	70.00	0.50	1.67	97.87	40.74	1.30
8	60.00	0.50	1.67	89.35	40.74	1.30
9	50.00	1.00	1.67	80.69	40.74	1.30
10	40.00	1.50	3.33	67.06	37.14	1.30
11	30.00	1.50	3.33	55.27	37.14	1.30
12	20.00	2.00	3.33	46.12	37.14	1.30
13	10.00	3.00	6.67	32.56	33.64	1.30

total time = 33. min OTU = 45. min CNS = 0.24 gas = 132. cft

depth = 210.00 fsw ppO2 = 1.30 atm
bottom time = 10. min OTU = 22. min CNS = 0.14 gas = 88. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	110.00	0.00	0.67	127.21	53.93	1.30
2	100.00	0.00	0.67	120.27	53.93	1.30
3	90.00	0.00	0.67	113.00	53.93	1.30
4	80.00	0.00	0.67	105.45	53.93	1.30
5	70.00	0.00	1.67	94.26	46.49	1.30
6	60.00	0.00	1.67	91.09	46.49	1.30
7	50.00	0.50	1.67	82.23	46.49	1.30
8	40.00	0.50	1.67	73.26	46.49	1.30
9	30.00	0.50	1.67	64.20	46.49	1.30
10	20.00	1.00	3.33	47.79	40.13	1.30
11	10.00	1.50	3.33	38.35	40.13	1.30

total time = 21. min OTU = 28. min CNS = 0.16 gas = 93. cft

depth = 210.00 fsw ppO2 = 1.30 atm
bottom time = 5. min OTU = 14. min CNS = 0.10 gas = 61. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	20.00	0.00	1.67	52.65	54.09	1.30
2	10.00	0.50	1.67	49.19	54.09	1.30

total time = 12. min OTU = 14. min CNS = 0.10 gas = 61. cft

table depth = 200 altitude = 0.00 ft

depth = 200.00 fsw ppO2 = 1.30 atm
bottom time = 40. min OTU = 66. min CNS = 0.33 gas = 242. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	130.00	0.00	1.67	148.00	32.15	1.30
2	120.00	0.50	1.67	140.53	32.15	1.30
3	110.00	1.50	3.33	129.59	31.29	1.30
4	100.00	1.50	3.33	121.07	31.29	1.30
5	90.00	2.00	3.33	110.16	31.29	1.30
6	80.00	2.00	3.33	99.38	31.29	1.30
7	70.00	2.50	6.67	89.42	30.29	1.30
8	60.00	4.00	6.67	79.40	30.29	1.30
9	50.00	4.00	6.67	69.39	30.29	1.30
10	40.00	4.00	6.67	59.39	30.29	1.30
11	30.00	5.00	13.33	49.10	29.22	1.30
12	20.00	8.50	13.33	38.92	29.22	1.30
13	10.00	8.50	13.33	28.77	29.22	1.30

total time = 91. min OTU = 131. min CNS = 0.62 gas = 318. cft

depth = 200.00 fsw ppO2 = 1.30 atm
 bottom time = 35. min OTU = 58. min CNS = 0.30 gas = 216. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	130.00	0.00	1.67	147.22	32.80	1.30
2	120.00	0.50	1.67	139.84	32.80	1.30
3	110.00	0.50	1.67	132.17	32.80	1.30
4	100.00	1.50	3.33	121.33	31.80	1.30
5	90.00	1.50	3.33	110.38	31.80	1.30
6	80.00	2.00	3.33	101.77	31.80	1.30
7	70.00	2.00	3.33	90.76	31.80	1.30
8	60.00	2.50	6.67	80.32	30.61	1.30
9	50.00	4.00	6.67	70.18	30.61	1.30
10	40.00	4.00	6.67	60.06	30.61	1.30
11	30.00	4.00	6.67	49.97	30.61	1.30
12	20.00	6.50	13.33	39.07	29.38	1.30
13	10.00	8.50	13.33	28.90	29.38	1.30

total time = 79. min OTU = 114. min CNS = 0.54 gas = 279. cft

depth = 200.00 fsw ppO2 = 1.30 atm
 bottom time = 30. min OTU = 51. min CNS = 0.26 gas = 189. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	130.00	0.00	1.67	145.67	33.91	1.30
2	120.00	0.00	1.67	142.85	33.91	1.30
3	110.00	0.50	1.67	130.32	33.91	1.30
4	100.00	0.50	1.67	122.60	33.91	1.30
5	90.00	1.50	3.33	111.48	32.61	1.30
6	80.00	2.00	3.33	100.50	32.61	1.30
7	70.00	2.00	3.33	91.88	32.61	1.30
8	60.00	2.00	3.33	80.86	32.61	1.30
9	50.00	2.50	6.67	70.14	31.10	1.30
10	40.00	4.00	6.67	60.03	31.10	1.30
11	30.00	3.50	6.67	51.04	31.10	1.30
12	20.00	4.00	6.67	40.81	31.10	1.30
13	10.00	7.50	13.33	29.50	29.61	1.30

total time = 67. min OTU = 95. min CNS = 0.46 gas = 239. cft

depth = 200.00 fsw ppO2 = 1.30 atm
 bottom time = 25. min OTU = 44. min CNS = 0.23 gas = 163. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	120.00	0.00	1.67	140.44	35.81	1.30
2	110.00	0.50	1.67	132.71	35.81	1.30
3	100.00	0.50	1.67	124.73	35.81	1.30
4	90.00	1.00	1.67	111.89	35.81	1.30
5	80.00	1.00	3.33	102.10	33.92	1.30
6	70.00	1.00	3.33	93.29	33.92	1.30
7	60.00	2.00	3.33	82.05	33.92	1.30
8	50.00	2.00	3.33	73.26	33.92	1.30
9	40.00	2.00	6.67	61.41	31.82	1.30
10	30.00	4.00	6.67	51.12	31.82	1.30
11	20.00	4.00	6.67	40.88	31.82	1.30
12	10.00	4.00	13.33	29.46	29.93	1.30

total time = 54. min OTU = 76. min CNS = 0.38 gas = 199. cft

depth = 200.00 fsw ppO2 = 1.30 atm
 bottom time = 20. min OTU = 36. min CNS = 0.20 gas = 136. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	120.00	0.00	1.67	134.49	37.71	1.30
2	110.00	0.00	1.67	131.73	37.71	1.30
3	100.00	0.50	1.67	123.86	37.71	1.30
4	90.00	0.50	1.67	115.77	37.71	1.30
5	80.00	0.50	1.67	107.47	37.71	1.30
6	70.00	1.00	1.67	94.17	37.71	1.30
7	60.00	1.00	3.33	84.80	35.14	1.30
8	50.00	1.50	3.33	73.34	35.14	1.30
9	40.00	2.00	3.33	64.40	35.14	1.30
10	30.00	2.00	3.33	53.01	35.14	1.30
11	20.00	3.00	6.67	42.27	32.44	1.30
12	10.00	4.00	6.67	31.87	32.44	1.30

total time = 43. min OTU = 60. min CNS = 0.30 gas = 161. cft

depth = 200.00 fsw ppO2 = 1.30 atm
 bottom time = 15. min OTU = 29. min CNS = 0.16 gas = 110. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	110.00	0.00	0.67	128.20	46.07	1.30
2	100.00	0.00	1.67	118.41	41.65	1.30
3	90.00	0.00	1.67	115.49	41.65	1.30
4	80.00	0.50	1.67	107.22	41.65	1.30
5	70.00	0.50	1.67	98.77	41.65	1.30
6	60.00	0.50	1.67	90.16	41.65	1.30
7	50.00	0.50	1.67	81.40	41.65	1.30
8	40.00	1.50	3.33	65.23	37.43	1.30
9	30.00	1.50	3.33	56.07	37.43	1.30
10	20.00	1.50	3.33	46.82	37.43	1.30
11	10.00	2.50	6.67	32.63	33.46	1.30

total time = 31. min OTU = 42. min CNS = 0.22 gas = 123. cft

depth = 200.00 fsw ppO2 = 1.30 atm
 bottom time = 10. min OTU = 21. min CNS = 0.13 gas = 83. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	100.00	0.00	0.67	118.21	58.46	1.30
2	90.00	0.00	0.67	111.16	58.46	1.30
3	80.00	0.00	0.67	103.81	58.46	1.30
4	70.00	0.00	1.67	90.45	48.79	1.30
5	60.00	0.00	1.67	87.46	48.79	1.30
6	50.00	0.00	1.67	84.16	48.79	1.30
7	40.00	0.50	1.67	74.98	48.79	1.30
8	30.00	0.50	1.67	65.72	48.79	1.30
9	20.00	0.50	3.33	49.15	40.97	1.30
10	10.00	1.50	3.33	39.55	40.97	1.30

total time = 20. min OTU = 26. min CNS = 0.15 gas = 87. cft

depth = 200.00 fsw ppO2 = 1.30 atm
 bottom time = 5. min OTU = 14. min CNS = 0.10 gas = 57. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	20.00	0.00	1.67	49.95	54.67	1.30
2	10.00	0.50	1.67	46.61	54.67	1.30

total time = 12. min OTU = 14. min CNS = 0.10 gas = 57. cft

table depth = 190 altitude = 0.00 ft

depth = 190.00 fsw ppO2 = 1.30 atm
 bottom time = 40. min OTU = 65. min CNS = 0.33 gas = 230. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	120.00	0.00	1.67	138.15	32.15	1.30
2	110.00	0.50	1.67	130.67	32.15	1.30
3	100.00	1.00	3.33	120.30	31.17	1.30
4	90.00	2.00	3.33	109.50	31.17	1.30
5	80.00	2.00	3.33	101.00	31.17	1.30
6	70.00	2.00	3.33	90.10	31.17	1.30
7	60.00	3.50	6.67	79.27	30.00	1.30
8	50.00	4.00	6.67	69.28	30.00	1.30
9	40.00	4.00	6.67	59.29	30.00	1.30
10	30.00	4.00	6.67	49.30	30.00	1.30
11	20.00	8.00	13.33	38.50	28.78	1.30
12	10.00	8.50	13.33	28.41	28.78	1.30

total time = 86. min OTU = 124. min CNS = 0.59 gas = 296. cft

depth = 190.00 fsw ppO2 = 1.30 atm
 bottom time = 35. min OTU = 58. min CNS = 0.29 gas = 205. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	120.00	0.50	1.67	133.40	26.71	1.30
2	110.00	0.50	1.67	126.43	26.71	1.30
3	100.00	1.50	3.33	115.23	26.43	1.30
4	90.00	2.00	3.33	105.19	26.43	1.30
5	80.00	2.00	3.33	95.16	26.43	1.30
6	70.00	2.00	3.33	85.13	26.43	1.30
8	50.00	4.00	6.67	66.02	26.26	1.30
9	40.00	4.50	6.67	55.47	26.26	1.30
10	30.00	4.00	6.67	46.01	26.26	1.30
11	20.00	6.50	13.33	36.15	26.17	1.30
12	10.00	9.00	13.33	25.88	26.17	1.30

total time = 80. min OTU = 116. min CNS = 0.55 gas = 271. cft

depth = 190.00 fsw ppO2 = 1.30 atm

bottom time = 30. min OTU = 51. min CNS = 0.26 gas = 180. cft

stop depth wait tissue tension grad ppO2

1	120.00	0.00	1.67	136.00	34.19	1.30
2	110.00	0.00	1.67	133.18	34.19	1.30
3	100.00	0.50	1.67	120.60	34.19	1.30
4	90.00	1.00	3.33	111.45	32.66	1.30
5	80.00	1.50	3.33	100.48	32.66	1.30
6	70.00	2.00	3.33	91.86	32.66	1.30
7	60.00	2.00	3.33	80.84	32.66	1.30
8	50.00	2.00	3.33	72.19	32.66	1.30
9	40.00	3.00	6.67	60.71	30.88	1.30
10	30.00	4.00	6.67	50.52	30.88	1.30
11	20.00	4.00	6.67	40.37	30.88	1.30
12	10.00	6.50	13.33	28.81	29.20	1.30

total time = 63. min OTU = 90. min CNS = 0.44 gas = 223. cft

depth = 190.00 fsw ppO2 = 1.30 atm

bottom time = 25. min OTU = 43. min CNS = 0.23 gas = 154. cft

stop depth wait tissue tension grad ppO2

1	110.00	0.00	1.67	131.03	36.28	1.30
2	100.00	0.50	1.67	123.24	36.28	1.30
3	90.00	0.50	1.67	115.21	36.28	1.30
4	80.00	1.00	3.33	100.10	34.05	1.30
5	70.00	1.00	3.33	93.80	34.05	1.30
6	60.00	1.50	3.33	82.49	34.05	1.30
7	50.00	2.00	3.33	73.64	34.05	1.30
8	40.00	2.00	3.33	62.36	34.05	1.30
9	30.00	3.00	6.67	51.37	31.62	1.30
10	20.00	4.00	6.67	41.10	31.62	1.30
11	10.00	4.00	6.67	30.87	31.62	1.30

total time = 51. min OTU = 72. min CNS = 0.36 gas = 186. cft

depth = 190.00 fsw ppO2 = 1.30 atm

bottom time = 20. min OTU = 36. min CNS = 0.19 gas = 129. cft

stop depth wait tissue tension grad ppO2

1	120.00	0.00	0.67	129.11	27.30	1.30
2	110.00	0.00	1.67	124.98	26.73	1.30
3	100.00	0.00	1.67	113.78	26.73	1.30
4	90.00	0.00	1.67	102.78	26.73	1.30
5	80.00	0.50	1.67	95.90	26.73	1.30
6	70.00	1.00	1.67	84.56	26.73	1.30
7	60.00	1.00	3.33	76.04	26.45	1.30
8	50.00	1.50	3.33	65.89	26.45	1.30
9	40.00	1.50	3.33	55.77	26.45	1.30
10	30.00	2.00	3.33	45.67	26.45	1.30
11	20.00	3.00	6.67	35.97	26.28	1.30
12	10.00	3.00	6.67	25.43	26.28	1.30

total time = 40. min OTU = 65. min CNS = 0.32 gas = 161. cft

depth = 190.00 fsw ppO2 = 1.30 atm

bottom time = 15. min OTU = 28. min CNS = 0.16 gas = 104. cft

stop depth wait tissue tension grad ppO2

1	100.00	0.00	1.67	112.99	43.84	1.30
2	90.00	0.00	1.67	110.31	43.84	1.30
3	80.00	0.00	1.67	107.31	43.84	1.30
4	70.00	0.00	1.67	98.85	43.84	1.30
5	60.00	0.50	1.67	90.23	43.84	1.30
6	50.00	0.50	1.67	81.47	43.84	1.30
7	40.00	0.50	3.33	67.67	38.37	1.30
8	30.00	1.50	3.33	58.22	38.37	1.30
9	20.00	1.50	3.33	46.27	38.37	1.30
10	10.00	2.00	6.67	33.13	33.54	1.30

total time = 28. min OTU = 39. min CNS = 0.21 gas = 114. cft

depth = 190.00 fsw ppO2 = 1.30 atm

bottom time = 10. min OTU = 21. min CNS = 0.13 gas = 78. cft

stop depth wait tissue tension grad ppO2

1	120.00	0.00	0.67	122.18	27.31	1.30
---	--------	------	------	--------	-------	------

2	110.00	0.00	0.67	116.87	27.31	1.30
3	100.00	0.00	0.67	111.05	27.31	1.30
4	90.00	0.00	0.67	104.78	27.31	1.30
5	80.00	0.00	0.67	88.42	27.31	1.30
6	70.00	0.00	0.67	82.48	27.31	1.30
7	60.00	0.00	1.67	74.81	26.75	1.30
8	50.00	0.50	1.67	63.67	26.75	1.30
9	40.00	0.50	1.67	56.72	26.75	1.30
10	30.00	1.00	1.67	45.29	26.75	1.30
11	20.00	1.00	3.33	35.24	26.46	1.30
12	10.00	1.50	3.33	25.24	26.46	1.30

total time = 20. min OTU = 31. min CNS = 0.17 gas = 89. cft

depth = 190.00 fsw ppO2 = 1.30 atm
bottom time = 5. min OTU = 14. min CNS = 0.10 gas = 53. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	20.00	0.00	1.67	47.17	55.31	1.30
2	10.00	1.00	1.67	43.96	55.31	1.30

total time = 12. min OTU = 14. min CNS = 0.10 gas = 53. cft

table depth = 180 altitude = 0.00 ft

depth = 180.00 fsw ppO2 = 1.30 atm
bottom time = 40. min OTU = 65. min CNS = 0.32 gas = 219. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	110.00	0.00	1.67	128.30	32.24	1.30
2	100.00	0.50	1.67	120.81	32.24	1.30
3	90.00	1.50	3.33	111.00	31.11	1.30
4	80.00	2.00	3.33	100.10	31.11	1.30
5	70.00	2.00	3.33	89.34	31.11	1.30
6	60.00	2.00	6.67	79.18	29.75	1.30
7	50.00	4.00	6.67	69.20	29.75	1.30
8	40.00	4.00	6.67	59.22	29.75	1.30
9	30.00	4.00	6.67	49.24	29.75	1.30
10	20.00	6.50	13.33	38.17	28.36	1.30
11	10.00	8.50	13.33	28.12	28.36	1.30

total time = 81. min OTU = 117. min CNS = 0.55 gas = 275. cft

depth = 180.00 fsw ppO2 = 1.30 atm
bottom time = 35. min OTU = 58. min CNS = 0.29 gas = 195. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	120.00	0.00	1.67	129.66	26.06	1.30
2	110.00	0.50	1.67	123.10	26.06	1.30
3	100.00	1.00	1.67	112.22	26.06	1.30
4	90.00	1.50	3.33	104.26	25.78	1.30
5	80.00	2.00	3.33	94.36	25.78	1.30
6	70.00	2.00	3.33	84.46	25.78	1.30
7	60.00	2.00	3.33	74.54	25.78	1.30
8	50.00	3.50	6.67	65.15	25.62	1.30
9	40.00	4.50	6.67	54.73	25.62	1.30
10	30.00	4.00	6.67	45.38	25.62	1.30
11	20.00	5.50	13.33	35.13	25.54	1.30
12	10.00	8.50	13.33	25.52	25.54	1.30

total time = 76. min OTU = 109. min CNS = 0.52 gas = 252. cft

depth = 180.00 fsw ppO2 = 1.30 atm
bottom time = 30. min OTU = 50. min CNS = 0.26 gas = 170. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	110.00	0.00	1.67	126.34	34.99	1.30
2	100.00	0.00	1.67	123.50	34.99	1.30
3	90.00	0.50	1.67	110.87	34.99	1.30
4	80.00	1.00	3.33	102.83	33.04	1.30
5	70.00	1.50	3.33	91.65	33.04	1.30
6	60.00	2.00	3.33	82.90	33.04	1.30
7	50.00	2.00	3.33	71.73	33.04	1.30
8	40.00	2.50	6.67	60.21	30.84	1.30
9	30.00	4.00	6.67	50.09	30.84	1.30
10	20.00	4.00	6.67	40.00	30.84	1.30
11	10.00	5.00	13.33	28.65	28.85	1.30

total time = 58. min OTU = 84. min CNS = 0.41 gas = 206. cft

depth = 180.00 fsw ppO2 = 1.30 atm
 bottom time = 25. min OTU = 43. min CNS = 0.22 gas = 146. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	120.00	0.00	1.67	125.54	26.07	1.30
2	110.00	0.00	1.67	123.19	26.07	1.30
3	100.00	0.00	1.67	112.29	26.07	1.30
4	90.00	0.00	1.67	105.46	26.07	1.30
5	80.00	0.50	1.67	94.18	26.07	1.30
6	70.00	1.00	3.33	85.08	25.80	1.30
7	60.00	1.50	3.33	75.07	25.80	1.30
8	50.00	1.50	3.33	65.07	25.80	1.30
9	40.00	2.00	3.33	55.07	25.80	1.30
10	30.00	3.50	6.67	45.62	25.64	1.30
11	20.00	4.00	6.67	35.14	25.64	1.30
12	10.00	4.50	6.67	24.73	25.64	1.30

total time = 49. min OTU = 76. min CNS = 0.37 gas = 183. cft

depth = 180.00 fsw ppO2 = 1.30 atm
 bottom time = 20. min OTU = 36. min CNS = 0.19 gas = 122. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	100.00	0.00	1.67	116.61	39.68	1.30
2	90.00	0.00	1.67	113.77	39.68	1.30
3	80.00	0.50	1.67	105.69	39.68	1.30
4	70.00	0.50	1.67	97.40	39.68	1.30
5	60.00	0.50	1.67	88.94	39.68	1.30
6	50.00	1.50	3.33	73.65	35.92	1.30
7	40.00	1.50	3.33	64.67	35.92	1.30
8	30.00	1.50	3.33	55.58	35.92	1.30
9	20.00	2.00	6.67	41.82	32.23	1.30
10	10.00	4.00	6.67	31.49	32.23	1.30

total time = 38. min OTU = 53. min CNS = 0.27 gas = 139. cft

depth = 180.00 fsw ppO2 = 1.30 atm
 bottom time = 15. min OTU = 28. min CNS = 0.16 gas = 98. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	120.00	0.00	0.67	122.49	26.64	1.30
2	110.00	0.00	0.67	117.14	26.64	1.30
3	100.00	0.00	0.67	111.29	26.64	1.30
4	90.00	0.00	0.67	105.00	26.64	1.30
5	80.00	0.00	1.67	92.27	26.09	1.30
6	70.00	0.00	1.67	85.45	26.09	1.30
7	60.00	0.00	1.67	74.19	26.09	1.30
8	50.00	0.50	1.67	63.15	26.09	1.30
9	40.00	0.50	3.33	55.64	25.81	1.30
10	30.00	1.00	3.33	45.56	25.81	1.30
11	20.00	1.50	3.33	35.50	25.81	1.30
12	10.00	2.00	6.67	24.84	25.65	1.30

total time = 27. min OTU = 45. min CNS = 0.23 gas = 115. cft

depth = 180.00 fsw ppO2 = 1.30 atm
 bottom time = 10. min OTU = 21. min CNS = 0.13 gas = 74. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	70.00	0.00	0.67	94.99	62.05	1.30
2	60.00	0.00	1.67	80.60	50.34	1.30
3	50.00	0.00	1.67	77.61	50.34	1.30
4	40.00	0.00	1.67	74.32	50.34	1.30
5	30.00	0.50	1.67	65.14	50.34	1.30
6	20.00	0.50	1.67	55.88	50.34	1.30
7	10.00	1.00	3.33	38.82	41.22	1.30

total time = 18. min OTU = 24. min CNS = 0.14 gas = 76. cft

depth = 180.00 fsw ppO2 = 1.30 atm
 bottom time = 5. min OTU = 13. min CNS = 0.09 gas = 49. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	20.00	0.00	1.67	44.31	56.02	1.30
2	10.00	0.50	1.67	41.24	56.02	1.30

total time = 11. min OTU = 13. min CNS = 0.09 gas = 49. cft

table depth = 170 altitude = 0.00 ft

depth = 170.00 fsw ppO2 = 1.30 atm

bottom time = 40. min OTU = 65. min CNS = 0.32 gas = 207. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	100.00	0.00	1.67	118.46	32.59	1.30
2	90.00	0.50	3.33	110.29	31.22	1.30
3	80.00	1.50	3.33	99.49	31.22	1.30
4	70.00	2.00	3.33	91.00	31.22	1.30
5	60.00	2.00	3.33	80.10	31.22	1.30
6	50.00	3.00	6.67	69.15	29.59	1.30
7	40.00	4.00	6.67	59.18	29.59	1.30
8	30.00	4.00	6.67	49.21	29.59	1.30
9	20.00	5.00	13.33	37.76	27.99	1.30
10	10.00	8.50	13.33	27.78	27.99	1.30

total time = 76. min OTU = 110. min CNS = 0.52 gas = 254. cft

depth = 170.00 fsw ppO2 = 1.30 atm

bottom time = 35. min OTU = 57. min CNS = 0.29 gas = 184. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	110.00	0.00	1.67	119.86	25.41	1.30
2	100.00	0.50	1.67	113.28	25.41	1.30
3	90.00	1.00	3.33	102.85	25.15	1.30
4	80.00	2.00	3.33	93.17	25.15	1.30
5	70.00	2.00	3.33	83.44	25.15	1.30
6	60.00	2.00	3.33	73.67	25.15	1.30
7	50.00	2.50	6.67	64.08	24.99	1.30
8	40.00	4.00	6.67	54.81	24.99	1.30
9	30.00	4.50	6.67	44.45	24.99	1.30
10	20.00	4.50	6.67	34.14	24.99	1.30
11	10.00	8.50	13.33	24.46	24.91	1.30

total time = 72. min OTU = 104. min CNS = 0.49 gas = 234. cft

depth = 170.00 fsw ppO2 = 1.30 atm

bottom time = 30. min OTU = 50. min CNS = 0.25 gas = 161. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	90.00	0.00	1.67	114.47	35.72	1.30
2	80.00	1.00	1.67	101.68	35.72	1.30
3	70.00	1.00	3.33	92.17	33.34	1.30
4	60.00	1.50	3.33	81.10	33.34	1.30
5	50.00	2.00	3.33	72.42	33.34	1.30
6	40.00	2.00	6.67	59.05	30.74	1.30
7	30.00	3.50	6.67	50.18	30.74	1.30
8	20.00	4.00	6.67	40.07	30.74	1.30
9	10.00	4.00	13.33	28.19	28.47	1.30

total time = 55. min OTU = 78. min CNS = 0.38 gas = 190. cft

depth = 170.00 fsw ppO2 = 1.30 atm

bottom time = 25. min OTU = 43. min CNS = 0.22 gas = 138. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	90.00	0.00	1.67	112.19	37.49	1.30
2	80.00	0.50	1.67	104.28	37.49	1.30
3	70.00	0.50	1.67	96.15	37.49	1.30
4	60.00	1.00	3.33	83.74	34.45	1.30
5	50.00	1.50	3.33	72.44	34.45	1.30
6	40.00	2.00	3.33	63.61	34.45	1.30
7	30.00	2.00	6.67	49.59	31.28	1.30
8	20.00	3.50	6.67	40.66	31.28	1.30
9	10.00	4.00	6.67	30.49	31.28	1.30

total time = 46. min OTU = 65. min CNS = 0.32 gas = 160. cft

depth = 170.00 fsw ppO2 = 1.30 atm

bottom time = 20. min OTU = 35. min CNS = 0.19 gas = 115. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	110.00	0.00	0.67	113.72	25.97	1.30
2	100.00	0.00	1.67	108.96	25.43	1.30
3	90.00	0.00	1.67	102.49	25.43	1.30
4	80.00	0.00	1.67	91.72	25.43	1.30
5	70.00	0.00	1.67	84.96	25.43	1.30
6	60.00	0.50	1.67	73.78	25.43	1.30
7	50.00	1.00	3.33	64.86	25.16	1.30
8	40.00	1.50	3.33	54.89	25.16	1.30
9	30.00	1.50	3.33	44.93	25.16	1.30
10	20.00	2.50	6.67	34.15	25.01	1.30

11 10.00 3.50 6.67 24.89 25.01 1.30
total time = 36. min OTU = 52. min CNS = 0.29 gas = 139. cft

depth = 170.00 fsw ppO2 = 1.30 atm
bottom time = 15. min OTU = 28. min CNS = 0.16 gas = 92. cft

stop depth wait tissue tension grad ppO2

1	80.00	0.00	1.67	96.78	45.86	1.30
2	70.00	0.00	1.67	93.95	45.86	1.30
3	60.00	0.00	1.67	90.80	45.86	1.30
4	50.00	0.50	1.67	81.97	45.86	1.30
5	40.00	0.50	1.67	73.03	45.86	1.30
6	30.00	0.50	3.33	58.66	38.96	1.30
7	20.00	1.50	3.33	46.64	38.96	1.30
8	10.00	2.00	3.33	37.34	38.96	1.30

total time = 26. min OTU = 35. min CNS = 0.19 gas = 98. cft

depth = 170.00 fsw ppO2 = 1.30 atm
bottom time = 10. min OTU = 20. min CNS = 0.12 gas = 69. cft

stop depth wait tissue tension grad ppO2

1	100.00	0.00	0.67	104.16	25.99	1.30
2	90.00	0.00	0.67	98.65	25.99	1.30
3	80.00	0.00	0.67	92.67	25.99	1.30
4	70.00	0.00	0.67	76.85	25.99	1.30
5	60.00	0.00	1.67	70.57	25.44	1.30
6	50.00	0.00	1.67	63.95	25.44	1.30
7	40.00	0.50	1.67	52.97	25.44	1.30
8	30.00	0.50	1.67	42.16	25.44	1.30
9	20.00	1.00	1.67	35.42	25.44	1.30
10	10.00	1.50	3.33	24.85	25.18	1.30

total time = 18. min OTU = 26. min CNS = 0.16 gas = 77. cft

depth = 170.00 fsw ppO2 = 1.30 atm
bottom time = 5. min OTU = 13. min CNS = 0.09 gas = 46. cft

stop depth wait tissue tension grad ppO2

1	10.00	1.00	1.67	39.72	56.79	1.30
---	-------	------	------	-------	-------	------

total time = 12. min OTU = 13. min CNS = 0.09 gas = 46. cft

table depth = 160 altitude = 0.00 ft

depth = 160.00 fsw ppO2 = 1.30 atm
bottom time = 40. min OTU = 64. min CNS = 0.32 gas = 196. cft

stop depth wait tissue tension grad ppO2

1	90.00	0.00	1.67	108.63	33.23	1.30
2	80.00	0.50	3.33	101.06	31.53	1.30
3	70.00	1.50	3.33	90.16	31.53	1.30
4	60.00	2.00	3.33	79.39	31.53	1.30
5	50.00	2.00	6.67	69.00	29.53	1.30
6	40.00	4.00	6.67	59.05	29.53	1.30
7	30.00	4.00	6.67	49.10	29.53	1.30
8	20.00	4.00	6.67	39.14	29.53	1.30
9	10.00	8.00	13.33	27.39	27.65	1.30

total time = 71. min OTU = 103. min CNS = 0.49 gas = 234. cft

depth = 160.00 fsw ppO2 = 1.30 atm
bottom time = 35. min OTU = 57. min CNS = 0.28 gas = 174. cft

stop depth wait tissue tension grad ppO2

1	100.00	0.00	1.67	110.06	24.77	1.30
2	90.00	0.50	1.67	103.47	24.77	1.30
3	80.00	1.00	3.33	93.84	24.51	1.30
4	70.00	2.00	3.33	84.01	24.51	1.30
5	60.00	2.00	3.33	74.16	24.51	1.30
6	50.00	2.00	3.33	64.29	24.51	1.30
7	40.00	3.50	6.67	54.28	24.37	1.30
8	30.00	4.50	6.67	44.00	24.37	1.30
9	20.00	4.50	6.67	33.76	24.37	1.30
10	10.00	7.00	13.33	24.11	24.29	1.30

total time = 67. min OTU = 97. min CNS = 0.46 gas = 215. cft

depth = 160.00 fsw ppO2 = 1.30 atm
bottom time = 30. min OTU = 50. min CNS = 0.25 gas = 152. cft

stop depth wait tissue tension grad ppO2

1	80.00	0.00	1.67	104.83	36.80	1.30
2	70.00	0.50	1.67	96.64	36.80	1.30
3	60.00	1.00	3.33	83.15	33.85	1.30
4	50.00	2.00	3.33	71.94	33.85	1.30
5	40.00	2.00	3.33	63.17	33.85	1.30
6	30.00	2.50	6.67	50.66	30.73	1.30
7	20.00	4.00	6.67	40.48	30.73	1.30
8	10.00	4.00	6.67	30.34	30.73	1.30

total time = 51. min OTU = 73. min CNS = 0.36 gas = 175. cft

depth = 160.00 fsw ppO2 = 1.30 atm
bottom time = 25. min OTU = 42. min CNS = 0.22 gas = 130. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	80.00	0.00	1.67	102.77	38.81	1.30
2	70.00	0.50	1.67	94.80	38.81	1.30
3	60.00	0.50	1.67	86.62	38.81	1.30
4	50.00	1.50	3.33	73.19	35.04	1.30
5	40.00	1.50	3.33	64.26	35.04	1.30
6	30.00	2.00	3.33	52.90	35.04	1.30
7	20.00	2.50	6.67	40.99	31.28	1.30
8	10.00	4.00	6.67	30.78	31.28	1.30

total time = 43. min OTU = 61. min CNS = 0.30 gas = 148. cft

depth = 160.00 fsw ppO2 = 1.30 atm
bottom time = 20. min OTU = 35. min CNS = 0.18 gas = 108. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	70.00	0.00	1.67	96.49	42.49	1.30
2	60.00	0.50	1.67	88.12	42.49	1.30
3	50.00	0.50	1.67	79.59	42.49	1.30
4	40.00	1.00	3.33	65.48	37.07	1.30
5	30.00	1.50	3.33	56.29	37.07	1.30
6	20.00	1.50	3.33	47.02	37.07	1.30
7	10.00	3.00	6.67	31.49	32.13	1.30

total time = 33. min OTU = 47. min CNS = 0.24 gas = 119. cft

depth = 160.00 fsw ppO2 = 1.30 atm
bottom time = 15. min OTU = 27. min CNS = 0.15 gas = 86. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	60.00	0.00	1.67	86.55	47.59	1.30
2	50.00	0.00	1.67	83.29	47.59	1.30
3	40.00	0.50	1.67	74.21	47.59	1.30
4	30.00	0.50	1.67	65.04	47.59	1.30
5	20.00	1.50	3.33	47.37	39.58	1.30
6	10.00	1.50	3.33	37.98	39.58	1.30

total time = 24. min OTU = 33. min CNS = 0.18 gas = 91. cft

depth = 160.00 fsw ppO2 = 1.30 atm
bottom time = 10. min OTU = 20. min CNS = 0.12 gas = 64. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	100.00	0.00	0.67	98.59	25.33	1.30
2	90.00	0.00	0.67	93.69	25.33	1.30
3	80.00	0.00	0.67	88.25	25.33	1.30
4	70.00	0.00	0.67	82.32	25.33	1.30
5	60.00	0.00	0.67	66.60	25.33	1.30
6	50.00	0.00	1.67	63.03	24.80	1.30
7	40.00	0.50	1.67	52.20	24.80	1.30
8	30.00	0.50	1.67	41.52	24.80	1.30
9	20.00	1.00	3.33	30.81	24.54	1.30
10	10.00	1.00	3.33	23.39	24.54	1.30

total time = 17. min OTU = 27. min CNS = 0.15 gas = 71. cft

depth = 160.00 fsw ppO2 = 1.30 atm
bottom time = 5. min OTU = 13. min CNS = 0.09 gas = 42. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	10.00	0.50	1.67	36.80	57.64	1.30

total time = 11. min OTU = 13. min CNS = 0.09 gas = 42. cft

table depth = 150 altitude = 0.00 ft

depth = 150.00 fsw ppO2 = 1.30 atm
bottom time = 50. min OTU = 79. min CNS = 0.38 gas = 226. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	80.00	0.00	3.33	99.25	30.56	1.30
2	70.00	1.50	3.33	88.62	30.56	1.30
3	60.00	2.00	3.33	80.23	30.56	1.30
4	50.00	3.00	6.67	68.71	28.76	1.30
5	40.00	4.00	6.67	57.74	28.76	1.30
6	30.00	4.50	6.67	47.97	28.76	1.30
7	20.00	6.00	13.33	36.82	26.99	1.30
8	10.00	8.50	13.33	26.97	26.99	1.30

total time = 84. min OTU = 122. min CNS = 0.57 gas = 269. cft

depth = 150.00 fsw ppO2 = 1.30 atm
bottom time = 45. min OTU = 71. min CNS = 0.35 gas = 206. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	80.00	0.00	3.33	97.71	31.24	1.30
2	70.00	1.50	3.33	89.42	31.24	1.30
3	60.00	1.50	3.33	80.94	31.24	1.30
4	50.00	2.00	6.67	68.50	29.14	1.30
5	40.00	4.00	6.67	58.62	29.14	1.30
6	30.00	4.00	6.67	48.73	29.14	1.30
7	20.00	4.00	13.33	36.97	27.16	1.30
8	10.00	8.50	13.33	27.10	27.16	1.30

total time = 76. min OTU = 109. min CNS = 0.51 gas = 242. cft

depth = 150.00 fsw ppO2 = 1.30 atm
bottom time = 40. min OTU = 64. min CNS = 0.31 gas = 185. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	80.00	0.00	1.67	98.81	34.28	1.30
2	70.00	0.50	3.33	91.83	32.08	1.30
3	60.00	2.00	3.33	80.81	32.08	1.30
4	50.00	2.00	3.33	69.95	32.08	1.30
5	40.00	2.50	6.67	58.97	29.59	1.30
6	30.00	4.00	6.67	49.03	29.59	1.30
7	20.00	4.00	6.67	39.08	29.59	1.30
8	10.00	6.50	13.33	27.11	27.35	1.30

total time = 66. min OTU = 96. min CNS = 0.46 gas = 215. cft

depth = 150.00 fsw ppO2 = 1.30 atm
bottom time = 35. min OTU = 57. min CNS = 0.28 gas = 164. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	70.00	0.00	1.67	96.13	36.37	1.30
2	60.00	1.00	3.33	82.72	33.41	1.30
3	50.00	2.00	3.33	71.57	33.41	1.30
4	40.00	2.00	3.33	62.84	33.41	1.30
5	30.00	3.50	6.67	49.56	30.26	1.30
6	20.00	4.00	6.67	39.54	30.26	1.30
7	10.00	4.00	13.33	27.43	27.61	1.30

total time = 56. min OTU = 81. min CNS = 0.39 gas = 187. cft

depth = 150.00 fsw ppO2 = 1.30 atm
bottom time = 30. min OTU = 49. min CNS = 0.25 gas = 143. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	70.00	0.00	1.67	95.20	38.06	1.30
2	60.00	0.50	3.33	83.39	34.42	1.30
3	50.00	1.00	3.33	72.15	34.42	1.30
4	40.00	2.00	3.33	63.35	34.42	1.30
5	30.00	2.00	3.33	54.41	34.42	1.30
6	20.00	4.00	6.67	40.21	30.73	1.30
7	10.00	4.00	6.67	30.10	30.73	1.30

total time = 48. min OTU = 69. min CNS = 0.34 gas = 161. cft

depth = 150.00 fsw ppO2 = 1.30 atm
bottom time = 25. min OTU = 42. min CNS = 0.21 gas = 122. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	70.00	0.00	1.67	93.34	41.10	1.30
2	60.00	0.00	1.67	90.22	41.10	1.30
3	50.00	1.00	3.33	73.56	36.14	1.30
4	40.00	1.50	3.33	64.59	36.14	1.30
5	30.00	1.50	3.33	55.51	36.14	1.30
6	20.00	2.00	6.67	40.88	31.47	1.30
7	10.00	4.00	6.67	30.69	31.47	1.30

total time = 40. min OTU = 57. min CNS = 0.28 gas = 135. cft

depth = 150.00 fsw ppO2 = 1.30 atm

bottom time = 20. min OTU = 35. min CNS = 0.18 gas = 102. cft

stop depth wait tissue tension grad ppO2

1	60.00	0.00	1.67	87.47	44.94	1.30
2	50.00	0.00	1.67	84.17	44.94	1.30
3	40.00	1.00	3.33	64.23	38.12	1.30
4	30.00	1.00	3.33	57.59	38.12	1.30
5	20.00	2.00	3.33	45.74	38.12	1.30
6	10.00	2.00	6.67	31.33	32.26	1.30

total time = 31. min OTU = 43. min CNS = 0.22 gas = 109. cft

depth = 150.00 fsw ppO2 = 1.30 atm

bottom time = 15. min OTU = 27. min CNS = 0.15 gas = 81. cft

stop depth wait tissue tension grad ppO2

1	50.00	0.00	1.67	78.30	49.74	1.30
2	40.00	0.00	1.67	74.97	49.74	1.30
3	30.00	1.00	1.67	65.72	49.74	1.30
4	20.00	1.00	3.33	50.24	40.36	1.30
5	10.00	2.00	3.33	38.01	40.36	1.30

total time = 23. min OTU = 32. min CNS = 0.17 gas = 84. cft

depth = 150.00 fsw ppO2 = 1.30 atm

bottom time = 10. min OTU = 20. min CNS = 0.12 gas = 60. cft

stop depth wait tissue tension grad ppO2

1	90.00	0.00	0.67	89.50	24.67	1.30
2	80.00	0.00	0.67	84.51	24.67	1.30
3	70.00	0.00	0.67	79.00	24.67	1.30
4	60.00	0.00	0.67	73.01	24.67	1.30
5	50.00	0.00	1.67	58.23	24.15	1.30
6	40.00	0.00	1.67	51.88	24.15	1.30
7	30.00	0.50	1.67	41.26	24.15	1.30
8	20.00	0.50	1.67	30.76	24.15	1.30
9	10.00	1.00	3.33	23.75	23.91	1.30

total time = 16. min OTU = 25. min CNS = 0.14 gas = 65. cft

depth = 150.00 fsw ppO2 = 1.30 atm

bottom time = 5. min OTU = 12. min CNS = 0.08 gas = 39. cft

stop depth wait tissue tension grad ppO2

1	10.00	0.50	3.33	19.58	43.94	1.30
---	-------	------	------	-------	-------	------

total time = 10. min OTU = 12. min CNS = 0.08 gas = 39. cft

table depth = 140 altitude = 0.00 ft

depth = 140.00 fsw ppO2 = 1.30 atm

bottom time = 40. min OTU = 64. min CNS = 0.31 gas = 174. cft

stop depth wait tissue tension grad ppO2

1	70.00	0.00	3.33	86.32	33.30	1.30
2	60.00	1.00	3.33	82.59	33.30	1.30
3	50.00	1.00	3.33	71.46	33.30	1.30
4	40.00	2.00	3.33	62.74	33.30	1.30
5	30.00	3.50	6.67	49.78	29.95	1.30
6	20.00	4.00	6.67	39.73	29.95	1.30
7	10.00	5.00	13.33	27.01	27.17	1.30

total time = 61. min OTU = 88. min CNS = 0.42 gas = 196. cft

depth = 140.00 fsw ppO2 = 1.30 atm

bottom time = 35. min OTU = 56. min CNS = 0.28 gas = 154. cft

stop depth wait tissue tension grad ppO2

1	60.00	0.00	1.67	86.40	37.97	1.30
2	50.00	1.50	3.33	73.69	34.20	1.30
3	40.00	2.00	3.33	62.41	34.20	1.30
4	30.00	2.00	6.67	49.87	30.37	1.30
5	20.00	4.00	6.67	39.81	30.37	1.30
6	10.00	4.00	6.67	29.76	30.37	1.30

total time = 53. min OTU = 76. min CNS = 0.37 gas = 172. cft

depth = 140.00 fsw ppO2 = 1.30 atm

bottom time = 30. min OTU = 49. min CNS = 0.24 gas = 134. cft

stop depth wait tissue tension grad ppO2

1 60.00 0.00 1.67 85.57 39.82 1.30
2 50.00 0.50 3.33 74.83 35.25 1.30
3 40.00 1.50 3.33 63.37 35.25 1.30
4 30.00 2.00 3.33 54.43 35.25 1.30
5 20.00 3.00 6.67 40.01 30.83 1.30
6 10.00 4.00 6.67 29.94 30.83 1.30
total time = 46. min OTU = 65. min CNS = 0.32 gas = 148. cft

depth = 140.00 fsw ppO2 = 1.30 atm
bottom time = 25. min OTU = 42. min CNS = 0.21 gas = 115. cft
stop depth wait tissue tension grad ppO2
1 50.00 0.00 1.67 81.62 43.86 1.30
2 40.00 1.00 3.33 65.83 37.40 1.30
3 30.00 1.50 3.33 56.60 37.40 1.30
4 20.00 1.50 3.33 47.29 37.40 1.30
5 10.00 3.50 6.67 31.14 31.71 1.30
total time = 37. min OTU = 53. min CNS = 0.26 gas = 124. cft

depth = 140.00 fsw ppO2 = 1.30 atm
bottom time = 20. min OTU = 34. min CNS = 0.18 gas = 95. cft
stop depth wait tissue tension grad ppO2
1 40.00 0.00 1.67 76.07 49.23 1.30
2 30.00 0.50 3.33 59.74 39.95 1.30
3 20.00 1.50 3.33 47.56 39.95 1.30
4 10.00 2.00 6.67 31.31 32.64 1.30
total time = 29. min OTU = 40. min CNS = 0.20 gas = 100. cft

depth = 140.00 fsw ppO2 = 1.30 atm
bottom time = 15. min OTU = 27. min CNS = 0.15 gas = 75. cft
stop depth wait tissue tension grad ppO2
1 30.00 0.00 1.67 67.67 53.62 1.30
2 20.00 0.50 3.33 48.58 41.83 1.30
3 10.00 1.00 3.33 41.58 41.83 1.30
total time = 21. min OTU = 29. min CNS = 0.16 gas = 77. cft

depth = 140.00 fsw ppO2 = 1.30 atm
bottom time = 10. min OTU = 19. min CNS = 0.11 gas = 56. cft
stop depth wait tissue tension grad ppO2
1 10.00 0.50 3.33 36.81 44.13 1.30
total time = 15. min OTU = 19. min CNS = 0.11 gas = 56. cft

table depth = 130 altitude = 0.00 ft

depth = 130.00 fsw ppO2 = 1.30 atm
bottom time = 50. min OTU = 78. min CNS = 0.37 gas = 200. cft
stop depth wait tissue tension grad ppO2
1 60.00 0.00 3.33 80.13 32.12 1.30
2 50.00 1.50 3.33 71.56 32.12 1.30
3 40.00 2.50 6.67 58.30 29.13 1.30
4 30.00 4.00 6.67 48.45 29.13 1.30
5 20.00 4.00 6.67 38.59 29.13 1.30
6 10.00 7.00 13.33 26.42 26.53 1.30
total time = 73. min OTU = 106. min CNS = 0.50 gas = 224. cft

depth = 130.00 fsw ppO2 = 1.30 atm
bottom time = 45. min OTU = 71. min CNS = 0.34 gas = 181. cft
stop depth wait tissue tension grad ppO2
1 60.00 0.00 3.33 78.88 33.06 1.30
2 50.00 1.00 3.33 72.70 33.06 1.30
3 40.00 2.00 3.33 61.56 33.06 1.30
4 30.00 3.50 6.67 48.81 29.59 1.30
5 20.00 4.00 6.67 38.90 29.59 1.30
6 10.00 5.50 13.33 26.26 26.71 1.30
total time = 65. min OTU = 94. min CNS = 0.45 gas = 202. cft

depth = 130.00 fsw ppO2 = 1.30 atm
bottom time = 40. min OTU = 63. min CNS = 0.31 gas = 163. cft
stop depth wait tissue tension grad ppO2
1 50.00 0.50 3.33 73.73 34.41 1.30
2 40.00 2.00 3.33 62.43 34.41 1.30
3 30.00 2.00 6.67 49.96 30.21 1.30

4 20.00 4.00 6.67 39.89 30.21 1.30
5 10.00 4.00 6.67 29.83 30.21 1.30
total time = 57. min OTU = 82. min CNS = 0.39 gas = 179. cft

depth = 130.00 fsw ppO2 = 1.30 atm
bottom time = 35. min OTU = 56. min CNS = 0.27 gas = 144. cft
stop depth wait tissue tension grad ppO2
1 50.00 0.00 3.33 73.63 35.33 1.30
2 40.00 1.50 3.33 64.66 35.33 1.30
3 30.00 2.00 3.33 53.23 35.33 1.30
4 20.00 3.00 6.67 40.21 30.61 1.30
5 10.00 4.00 6.67 30.10 30.61 1.30
total time = 50. min OTU = 72. min CNS = 0.34 gas = 157. cft

depth = 130.00 fsw ppO2 = 1.30 atm
bottom time = 30. min OTU = 49. min CNS = 0.24 gas = 126. cft
stop depth wait tissue tension grad ppO2
1 50.00 0.00 3.33 70.18 37.01 1.30
2 40.00 0.50 3.33 66.25 37.01 1.30
3 30.00 1.50 3.33 56.96 37.01 1.30
4 20.00 2.00 6.67 40.66 31.29 1.30
5 10.00 4.00 6.67 30.49 31.29 1.30
total time = 42. min OTU = 60. min CNS = 0.29 gas = 135. cft

depth = 130.00 fsw ppO2 = 1.30 atm
bottom time = 25. min OTU = 41. min CNS = 0.21 gas = 107. cft
stop depth wait tissue tension grad ppO2
1 40.00 0.00 3.33 64.36 39.14 1.30
2 30.00 1.00 3.33 57.71 39.14 1.30
3 20.00 1.50 3.33 48.26 39.14 1.30
4 10.00 2.50 6.67 31.62 32.09 1.30
total time = 34. min OTU = 49. min CNS = 0.24 gas = 113. cft

depth = 130.00 fsw ppO2 = 1.30 atm
bottom time = 20. min OTU = 34. min CNS = 0.17 gas = 89. cft
stop depth wait tissue tension grad ppO2
1 30.00 0.00 3.33 56.69 41.42 1.30
2 20.00 1.00 3.33 49.84 41.42 1.30
3 10.00 1.50 3.33 40.15 41.42 1.30
total time = 27. min OTU = 38. min CNS = 0.19 gas = 91. cft

depth = 130.00 fsw ppO2 = 1.30 atm
bottom time = 15. min OTU = 26. min CNS = 0.14 gas = 70. cft
stop depth wait tissue tension grad ppO2
1 20.00 0.00 3.33 46.50 43.71 1.30
2 10.00 1.00 3.33 42.24 43.71 1.30
total time = 20. min OTU = 27. min CNS = 0.15 gas = 71. cft

depth = 130.00 fsw ppO2 = 1.30 atm
bottom time = 10. min OTU = 19. min CNS = 0.11 gas = 52. cft
stop depth wait tissue tension grad ppO2
1 10.00 0.50 3.33 32.90 44.37 1.30
total time = 14. min OTU = 19. min CNS = 0.11 gas = 52. cft

table depth = 120 altitude = 0.00 ft

depth = 120.00 fsw ppO2 = 1.30 atm
bottom time = 50. min OTU = 78. min CNS = 0.37 gas = 187. cft
stop depth wait tissue tension grad ppO2
1 50.00 0.00 3.33 70.57 33.60 1.30
2 40.00 1.50 3.33 61.96 33.60 1.30
3 30.00 3.00 6.67 48.86 29.60 1.30
4 20.00 4.00 6.67 38.94 29.60 1.30
5 10.00 5.50 13.33 25.94 26.39 1.30
total time = 68. min OTU = 99. min CNS = 0.46 gas = 204. cft

depth = 120.00 fsw ppO2 = 1.30 atm
bottom time = 45. min OTU = 70. min CNS = 0.34 gas = 169. cft
stop depth wait tissue tension grad ppO2
1 40.00 1.00 3.33 63.63 34.95 1.30
2 30.00 2.00 6.67 49.68 30.20 1.30

3 20.00 4.00 6.67 39.65 30.20 1.30
4 10.00 4.00 13.33 26.03 26.60 1.30
total time = 60. min OTU = 87. min CNS = 0.41 gas = 182. cft

depth = 120.00 fsw ppO2 = 1.30 atm
bottom time = 40. min OTU = 63. min CNS = 0.30 gas = 152. cft
stop depth wait tissue tension grad ppO2
1 40.00 0.50 3.33 64.50 35.74 1.30
2 30.00 1.50 3.33 55.43 35.74 1.30
3 20.00 3.50 6.67 39.83 30.53 1.30
4 10.00 4.00 6.67 29.78 30.53 1.30
total time = 53. min OTU = 77. min CNS = 0.37 gas = 163. cft

depth = 120.00 fsw ppO2 = 1.30 atm
bottom time = 35. min OTU = 56. min CNS = 0.27 gas = 134. cft
stop depth wait tissue tension grad ppO2
1 40.00 0.00 3.33 64.72 37.28 1.30
2 30.00 1.50 3.33 55.62 37.28 1.30
3 20.00 2.00 6.67 40.59 31.14 1.30
4 10.00 4.00 6.67 30.43 31.14 1.30
total time = 46. min OTU = 67. min CNS = 0.32 gas = 143. cft

depth = 120.00 fsw ppO2 = 1.30 atm
bottom time = 30. min OTU = 48. min CNS = 0.24 gas = 117. cft
stop depth wait tissue tension grad ppO2
1 30.00 0.50 3.33 58.11 38.37 1.30
2 20.00 2.00 3.33 46.18 38.37 1.30
3 10.00 3.00 6.67 30.80 31.55 1.30
total time = 39. min OTU = 56. min CNS = 0.27 gas = 123. cft

depth = 120.00 fsw ppO2 = 1.30 atm
bottom time = 25. min OTU = 41. min CNS = 0.20 gas = 100. cft
stop depth wait tissue tension grad ppO2
1 20.00 1.00 3.33 50.07 41.56 1.30
2 10.00 1.50 6.67 32.39 32.65 1.30
total time = 32. min OTU = 45. min CNS = 0.22 gas = 102. cft

depth = 120.00 fsw ppO2 = 1.30 atm
bottom time = 20. min OTU = 34. min CNS = 0.17 gas = 82. cft
stop depth wait tissue tension grad ppO2
1 20.00 0.00 3.33 49.47 42.11 1.30
2 10.00 1.50 3.33 39.83 42.11 1.30
total time = 26. min OTU = 36. min CNS = 0.18 gas = 84. cft

depth = 120.00 fsw ppO2 = 1.30 atm
bottom time = 15. min OTU = 26. min CNS = 0.14 gas = 65. cft
stop depth wait tissue tension grad ppO2
1 10.00 0.50 3.33 40.31 44.64 1.30
total time = 19. min OTU = 26. min CNS = 0.14 gas = 65. cft

table depth = 110 altitude = 0.00 ft

depth = 110.00 fsw ppO2 = 1.30 atm
bottom time = 60. min OTU = 92. min CNS = 0.43 gas = 206. cft
stop depth wait tissue tension grad ppO2
1 40.00 0.00 3.33 62.18 33.88 1.30
2 30.00 3.00 6.67 48.46 29.49 1.30
3 20.00 4.00 6.67 38.59 29.49 1.30
4 10.00 6.00 13.33 25.91 26.04 1.30
total time = 77. min OTU = 111. min CNS = 0.52 gas = 221. cft

depth = 110.00 fsw ppO2 = 1.30 atm
bottom time = 55. min OTU = 85. min CNS = 0.40 gas = 190. cft
stop depth wait tissue tension grad ppO2
1 40.00 0.00 3.33 61.70 35.11 1.30
2 30.00 2.00 6.67 49.00 30.02 1.30
3 20.00 4.00 6.67 39.06 30.02 1.30
4 10.00 5.00 13.33 25.75 26.23 1.30
total time = 70. min OTU = 101. min CNS = 0.47 gas = 202. cft

depth = 110.00 fsw ppO2 = 1.30 atm

bottom time = 50. min OTU = 78. min CNS = 0.37 gas = 173. cft
stop depth wait tissue tension grad ppO2
1 30.00 1.00 3.33 55.08 35.96 1.30
2 20.00 4.00 6.67 39.40 30.38 1.30
3 10.00 4.00 13.33 25.42 26.34 1.30
total time = 63. min OTU = 91. min CNS = 0.43 gas = 184. cft

depth = 110.00 fsw ppO2 = 1.30 atm
bottom time = 45. min OTU = 70. min CNS = 0.33 gas = 157. cft
stop depth wait tissue tension grad ppO2
1 30.00 0.50 3.33 56.56 37.27 1.30
2 20.00 3.00 6.67 40.42 30.89 1.30
3 10.00 4.00 6.67 30.29 30.89 1.30
total time = 56. min OTU = 81. min CNS = 0.38 gas = 165. cft

depth = 110.00 fsw ppO2 = 1.30 atm
bottom time = 40. min OTU = 63. min CNS = 0.30 gas = 141. cft
stop depth wait tissue tension grad ppO2
1 30.00 0.00 3.33 57.68 38.40 1.30
2 20.00 2.00 6.67 40.94 31.32 1.30
3 10.00 4.00 6.67 30.73 31.32 1.30
total time = 50. min OTU = 72. min CNS = 0.34 gas = 147. cft

depth = 110.00 fsw ppO2 = 1.30 atm
bottom time = 35. min OTU = 55. min CNS = 0.27 gas = 125. cft
stop depth wait tissue tension grad ppO2
1 20.00 1.00 3.33 49.50 39.69 1.30
2 10.00 3.50 6.67 31.13 31.78 1.30
total time = 43. min OTU = 62. min CNS = 0.30 gas = 129. cft

depth = 110.00 fsw ppO2 = 1.30 atm
bottom time = 30. min OTU = 48. min CNS = 0.23 gas = 108. cft
stop depth wait tissue tension grad ppO2
1 20.00 0.50 3.33 49.53 41.73 1.30
2 10.00 2.00 6.67 31.85 32.46 1.30
total time = 36. min OTU = 52. min CNS = 0.25 gas = 111. cft

depth = 110.00 fsw ppO2 = 1.30 atm
bottom time = 25. min OTU = 41. min CNS = 0.20 gas = 92. cft
stop depth wait tissue tension grad ppO2
1 10.00 1.00 3.33 41.94 43.56 1.30
total time = 30. min OTU = 42. min CNS = 0.21 gas = 93. cft

depth = 110.00 fsw ppO2 = 1.30 atm
bottom time = 20. min OTU = 33. min CNS = 0.17 gas = 76. cft
stop depth wait tissue tension grad ppO2
1 10.00 0.50 3.33 42.22 44.96 1.30
total time = 24. min OTU = 33. min CNS = 0.17 gas = 76. cft

table depth = 100 altitude = 0.00 ft

depth = 100.00 fsw ppO2 = 1.30 atm
bottom time = 60. min OTU = 92. min CNS = 0.43 gas = 191. cft
stop depth wait tissue tension grad ppO2
1 20.00 3.00 6.67 39.88 30.67 1.30
2 10.00 4.00 13.33 25.97 26.13 1.30
total time = 70. min OTU = 102. min CNS = 0.48 gas = 198. cft

depth = 100.00 fsw ppO2 = 1.30 atm
bottom time = 55. min OTU = 85. min CNS = 0.40 gas = 176. cft
stop depth wait tissue tension grad ppO2
1 20.00 2.00 6.67 40.70 30.96 1.30
2 10.00 4.00 6.67 30.53 30.96 1.30
total time = 64. min OTU = 93. min CNS = 0.44 gas = 182. cft

depth = 100.00 fsw ppO2 = 1.30 atm
bottom time = 50. min OTU = 77. min CNS = 0.36 gas = 161. cft
stop depth wait tissue tension grad ppO2
1 20.00 1.50 6.67 40.12 31.11 1.30
2 10.00 4.00 6.67 30.03 31.11 1.30
total time = 59. min OTU = 85. min CNS = 0.40 gas = 166. cft

depth = 100.00 fsw ppO2 = 1.30 atm
bottom time = 45. min OTU = 70. min CNS = 0.33 gas = 145. cft
stop depth wait tissue tension grad ppO2
1 20.00 0.00 6.67 41.37 31.76 1.30
2 10.00 4.00 6.67 31.11 31.76 1.30
total time = 52. min OTU = 76. min CNS = 0.36 gas = 149. cft

depth = 100.00 fsw ppO2 = 1.30 atm
bottom time = 40. min OTU = 62. min CNS = 0.30 gas = 130. cft
stop depth wait tissue tension grad ppO2
1 20.00 0.00 3.33 48.49 41.37 1.30
2 10.00 3.00 6.67 31.12 32.12 1.30
total time = 46. min OTU = 67. min CNS = 0.32 gas = 133. cft

depth = 100.00 fsw ppO2 = 1.30 atm
bottom time = 35. min OTU = 55. min CNS = 0.26 gas = 115. cft
stop depth wait tissue tension grad ppO2
1 10.00 1.50 6.67 31.98 32.69 1.30
total time = 40. min OTU = 57. min CNS = 0.27 gas = 117. cft

depth = 100.00 fsw ppO2 = 1.30 atm
bottom time = 30. min OTU = 48. min CNS = 0.23 gas = 100. cft
stop depth wait tissue tension grad ppO2
1 10.00 0.50 6.67 31.93 33.32 1.30
total time = 33. min OTU = 48. min CNS = 0.23 gas = 100. cft

table depth = 90 altitude = 0.00 ft

depth = 90.00 fsw ppO2 = 1.30 atm
bottom time = 70. min OTU = 106. min CNS = 0.49 gas = 204. cft
stop depth wait tissue tension grad ppO2
1 20.00 0.00 6.67 40.55 31.44 1.30
2 10.00 4.00 13.33 25.65 26.08 1.30
total time = 77. min OTU = 112. min CNS = 0.52 gas = 208. cft

depth = 90.00 fsw ppO2 = 1.30 atm
bottom time = 65. min OTU = 99. min CNS = 0.46 gas = 190. cft
stop depth wait tissue tension grad ppO2
1 10.00 3.50 6.67 30.94 31.80 1.30
total time = 72. min OTU = 104. min CNS = 0.48 gas = 193. cft

depth = 90.00 fsw ppO2 = 1.30 atm
bottom time = 60. min OTU = 92. min CNS = 0.43 gas = 176. cft
stop depth wait tissue tension grad ppO2
1 10.00 3.00 6.67 31.11 31.80 1.30
total time = 66. min OTU = 96. min CNS = 0.45 gas = 179. cft

depth = 90.00 fsw ppO2 = 1.30 atm
bottom time = 55. min OTU = 84. min CNS = 0.39 gas = 162. cft
stop depth wait tissue tension grad ppO2
1 10.00 2.50 6.67 31.07 31.99 1.30
total time = 60. min OTU = 88. min CNS = 0.41 gas = 164. cft

depth = 90.00 fsw ppO2 = 1.30 atm
bottom time = 50. min OTU = 77. min CNS = 0.36 gas = 148. cft
stop depth wait tissue tension grad ppO2
1 10.00 1.50 6.67 31.91 32.58 1.30
total time = 54. min OTU = 79. min CNS = 0.37 gas = 149. cft

depth = 90.00 fsw ppO2 = 1.30 atm
bottom time = 45. min OTU = 69. min CNS = 0.33 gas = 134. cft
stop depth wait tissue tension grad ppO2
1 10.00 0.50 6.67 32.45 33.01 1.30
total time = 48. min OTU = 70. min CNS = 0.33 gas = 134. cft

table depth = 80 altitude = 0.00 ft

depth = 80.00 fsw ppO2 = 1.30 atm
bottom time = 80. min OTU = 121. min CNS = 0.55 gas = 212. cft
stop depth wait tissue tension grad ppO2

1 10.00 0.50 6.67 32.66 33.22 1.30
total time = 83. min OTU = 121. min CNS = 0.55 gas = 212. cft

table depth = 70 altitude = 0.00 ft

depth = 70.00 fsw ppO2 = 1.30 atm
bottom time = 100. min OTU = 150. min CNS = 0.68 gas = 239. cft
stop depth wait tissue tension grad ppO2
1 10.00 0.50 13.33 20.48 26.40 1.30
total time = 102. min OTU = 150. min CNS = 0.68 gas = 239. cft

table depth = 60 altitude = 0.00 ft

depth = 60.00 fsw ppO2 = 1.30 atm
bottom time = 130. min OTU = 194. min CNS = 0.88 gas = 279. cft
stop depth wait tissue tension grad ppO2
1 10.00 0.50 6.67 16.07 18.42 1.30
total time = 132. min OTU = 194. min CNS = 0.88 gas = 279. cft

table depth = 50 altitude = 0.00 ft

depth = 50.00 fsw ppO2 = 1.30 atm
bottom time = 150. min OTU = 223. min CNS = 1.01 gas = 286. cft
stop depth wait tissue tension grad ppO2
1 10.00 0.50 26.67 3.13 21.14 1.30
total time = 152. min OTU = 223. min CNS = 1.01 gas = 286. cft

RGBM TABLES - Constant PPO2 Nitrox Version
12/99 for RGBM Iterative
RGBM/Constant PPO2 Nitrox Parameters

diluent 0.00 helium 0.79 nitrogen switches = none ppO2 = 1.40

table depth = 250 altitude = 0.00 ft

depth = 250.00 fsw ppO2 = 1.40 atm
bottom time = 30. min OTU = 58. min CNS = 0.37 gas = 238. cft
stop depth wait tissue tension grad ppO2
1 170.00 0.00 1.67 188.55 34.76 1.40
2 160.00 0.50 1.67 180.65 34.76 1.40
3 150.00 0.50 1.67 172.52 34.76 1.40
4 140.00 0.50 1.67 164.20 34.76 1.40
5 130.00 1.00 3.33 151.57 33.96 1.40
6 120.00 1.50 3.33 142.42 33.96 1.40
7 110.00 1.50 3.33 133.17 33.96 1.40
8 100.00 1.50 3.33 123.83 33.96 1.40
9 90.00 2.00 3.33 112.02 33.96 1.40
10 80.00 2.00 3.33 102.82 33.96 1.40
11 70.00 2.50 6.67 92.65 33.04 1.40
12 60.00 3.50 6.67 82.92 33.04 1.40
13 50.00 3.50 6.67 71.96 33.04 1.40
14 40.00 4.00 6.67 62.31 33.04 1.40
15 30.00 4.00 13.33 52.04 32.10 1.40
16 20.00 7.50 13.33 41.56 32.10 1.40
17 10.00 8.00 13.33 31.57 32.10 1.30
total time = 82. min OTU = 128. min CNS = 0.73 gas = 321. cft

depth = 250.00 fsw ppO2 = 1.40 atm
bottom time = 25. min OTU = 50. min CNS = 0.33 gas = 206. cft
stop depth wait tissue tension grad ppO2
1 170.00 0.00 1.67 184.27 35.71 1.40
2 160.00 0.00 1.67 181.37 35.71 1.40
3 150.00 0.50 1.67 173.16 35.71 1.40
4 140.00 0.50 1.67 164.77 35.71 1.40
5 130.00 1.00 1.67 151.35 35.71 1.40
6 120.00 1.00 1.67 143.16 35.71 1.40
7 110.00 1.00 3.33 132.84 34.68 1.40
8 100.00 1.00 3.33 123.54 34.68 1.40
9 90.00 1.50 3.33 114.17 34.68 1.40
10 80.00 1.50 3.33 102.30 34.68 1.40

11	70.00	2.00	3.33	93.08	34.68	1.40
12	60.00	2.00	6.67	82.78	33.50	1.40
13	50.00	3.00	6.67	73.03	33.50	1.40
14	40.00	3.50	6.67	63.25	33.50	1.40
15	30.00	3.50	6.67	53.45	33.50	1.40
16	20.00	4.00	13.33	41.72	32.33	1.40
17	10.00	7.50	13.33	32.27	32.33	1.30

total time = 67. min OTU = 104. min CNS = 0.60 gas = 269. cft

depth = 250.00 fsw ppO2 = 1.40 atm
bottom time = 20. min OTU = 42. min CNS = 0.28 gas = 174. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	170.00	0.00	0.67	180.17	39.00	1.40
2	160.00	0.00	1.67	173.20	37.49	1.40
3	150.00	0.00	1.67	170.35	37.49	1.40
4	140.00	0.00	1.67	167.17	37.49	1.40
5	130.00	0.50	1.67	153.35	37.49	1.40
6	120.00	0.50	1.67	144.94	37.49	1.40
7	110.00	0.50	1.67	136.36	37.49	1.40
8	100.00	1.00	1.67	122.69	37.49	1.40
9	90.00	1.00	3.33	114.63	35.94	1.40
10	80.00	1.50	3.33	105.13	35.94	1.40
11	70.00	1.50	3.33	95.57	35.94	1.40
12	60.00	1.50	3.33	83.50	35.94	1.40
13	50.00	2.00	3.33	74.14	35.94	1.40
14	40.00	2.00	6.67	63.50	34.22	1.40
15	30.00	3.50	6.67	53.67	34.22	1.40
16	20.00	3.50	6.67	43.82	34.22	1.40
17	10.00	4.00	6.67	33.17	34.22	1.30

total time = 51. min OTU = 79. min CNS = 0.48 gas = 216. cft

depth = 250.00 fsw ppO2 = 1.40 atm
bottom time = 15. min OTU = 34. min CNS = 0.24 gas = 141. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	170.00	0.00	0.67	178.40	42.10	1.40
2	160.00	0.00	0.67	172.02	42.10	1.40
3	150.00	0.00	0.67	165.24	42.10	1.40
4	140.00	0.00	0.67	158.12	42.10	1.40
5	130.00	0.00	1.67	149.48	39.77	1.40
6	120.00	0.00	1.67	146.35	39.77	1.40
7	110.00	0.50	1.67	137.62	39.77	1.40
8	100.00	0.50	1.67	128.75	39.77	1.40
9	90.00	0.50	1.67	119.77	39.77	1.40
10	80.00	0.50	1.67	105.53	39.77	1.40
11	70.00	1.00	1.67	96.91	39.77	1.40
12	60.00	1.00	3.33	85.85	37.42	1.40
13	50.00	1.50	3.33	76.22	37.42	1.40
14	40.00	1.50	3.33	66.54	37.42	1.40
15	30.00	1.50	3.33	56.84	37.42	1.40
16	20.00	2.50	6.67	43.77	34.98	1.40
17	10.00	3.50	6.67	34.28	34.98	1.30

total time = 38. min OTU = 57. min CNS = 0.36 gas = 166. cft

depth = 250.00 fsw ppO2 = 1.40 atm
bottom time = 10. min OTU = 26. min CNS = 0.20 gas = 109. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	150.00	0.00	0.67	160.12	49.94	1.40
2	140.00	0.00	0.67	153.56	49.94	1.40
3	130.00	0.00	0.67	146.63	49.94	1.40
4	120.00	0.00	0.67	139.38	49.94	1.40
5	110.00	0.00	0.67	131.84	49.94	1.40
6	100.00	0.00	0.67	124.04	49.94	1.40
7	90.00	0.00	1.67	112.47	44.87	1.40
8	80.00	0.00	1.67	109.23	44.87	1.40
9	70.00	0.50	1.67	100.20	44.87	1.40
10	60.00	0.50	1.67	91.08	44.87	1.40
11	50.00	0.50	1.67	81.87	44.87	1.40
12	40.00	0.50	1.67	72.59	44.87	1.40
13	30.00	0.50	3.33	59.99	40.27	1.40
14	20.00	1.50	3.33	49.89	40.27	1.40
15	10.00	1.50	3.33	40.12	40.27	1.30

total time = 24. min OTU = 34. min CNS = 0.24 gas = 117. cft

depth = 250.00 fsw ppO2 = 1.40 atm
bottom time = 5. min OTU = 17. min CNS = 0.15 gas = 77. cft
stop depth wait tissue tension grad ppO2
1 10.00 1.00 1.67 47.12 50.66 1.30
total time = 14. min OTU = 19. min CNS = 0.16 gas = 78. cft

table depth = 240 altitude = 0.00 ft

depth = 240.00 fsw ppO2 = 1.40 atm
bottom time = 30. min OTU = 58. min CNS = 0.37 gas = 228. cft
stop depth wait tissue tension grad ppO2
1 160.00 0.00 1.67 178.92 34.50 1.40
2 150.00 0.50 1.67 170.98 34.50 1.40
3 140.00 0.50 1.67 162.82 34.50 1.40
4 130.00 0.50 1.67 154.47 34.50 1.40
5 120.00 1.00 3.33 142.94 33.63 1.40
6 110.00 1.50 3.33 131.25 33.63 1.40
7 100.00 1.50 3.33 122.15 33.63 1.40
8 90.00 1.50 3.33 112.94 33.63 1.40
9 80.00 2.00 3.33 101.26 33.63 1.40
10 70.00 2.00 6.67 91.74 32.62 1.40
11 60.00 3.50 6.67 82.12 32.62 1.40
12 50.00 3.50 6.67 72.45 32.62 1.40
13 40.00 3.50 6.67 61.56 32.62 1.40
14 30.00 4.00 6.67 51.97 32.62 1.40
15 20.00 6.50 13.33 41.48 31.58 1.40
16 10.00 8.00 13.33 31.50 31.58 1.30
total time = 78. min OTU = 122. min CNS = 0.70 gas = 302. cft

depth = 240.00 fsw ppO2 = 1.40 atm
bottom time = 25. min OTU = 50. min CNS = 0.32 gas = 197. cft
stop depth wait tissue tension grad ppO2
1 160.00 0.00 1.67 174.94 35.62 1.40
2 150.00 0.00 1.67 172.00 35.62 1.40
3 140.00 0.50 1.67 163.73 35.62 1.40
4 130.00 0.50 1.67 155.28 35.62 1.40
5 120.00 1.00 1.67 141.78 35.62 1.40
6 110.00 1.00 1.67 133.54 35.62 1.40
7 100.00 1.50 3.33 122.16 34.46 1.40
8 90.00 1.50 3.33 112.94 34.46 1.40
9 80.00 1.50 3.33 103.64 34.46 1.40
10 70.00 1.50 3.33 94.26 34.46 1.40
11 60.00 2.00 3.33 82.39 34.46 1.40
12 50.00 2.50 6.67 72.66 33.13 1.40
13 40.00 3.50 6.67 62.92 33.13 1.40
14 30.00 3.50 6.67 51.97 33.13 1.40
15 20.00 4.00 6.67 42.34 33.13 1.40
16 10.00 7.00 13.33 31.46 31.84 1.30
total time = 64. min OTU = 99. min CNS = 0.58 gas = 253. cft

depth = 240.00 fsw ppO2 = 1.40 atm
bottom time = 20. min OTU = 42. min CNS = 0.28 gas = 166. cft
stop depth wait tissue tension grad ppO2
1 160.00 0.00 0.67 170.37 39.09 1.40
2 150.00 0.00 1.67 164.40 37.43 1.40
3 140.00 0.00 1.67 161.49 37.43 1.40
4 130.00 0.50 1.67 153.28 37.43 1.40
5 120.00 0.50 1.67 144.88 37.43 1.40
6 110.00 0.50 1.67 136.31 37.43 1.40
7 100.00 1.00 1.67 122.64 37.43 1.40
8 90.00 1.00 1.67 114.32 37.43 1.40
9 80.00 1.00 3.33 105.00 35.72 1.40
10 70.00 1.50 3.33 95.46 35.72 1.40
11 60.00 1.50 3.33 83.41 35.72 1.40
12 50.00 1.50 3.33 74.06 35.72 1.40
13 40.00 1.50 3.33 64.64 35.72 1.40
14 30.00 3.50 6.67 53.02 33.84 1.40
15 20.00 3.50 6.67 43.25 33.84 1.40
16 10.00 3.50 6.67 33.83 33.84 1.30

total time = 49. min OTU = 75. min CNS = 0.45 gas = 204. cft

depth = 240.00 fsw ppO2 = 1.40 atm

bottom time = 15. min OTU = 33. min CNS = 0.24 gas = 135. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	150.00	0.00	0.67	163.80	42.75	1.40
2	140.00	0.00	0.67	156.84	42.75	1.40
3	130.00	0.00	0.67	149.55	42.75	1.40
4	120.00	0.00	1.67	142.02	40.08	1.40
5	110.00	0.00	1.67	138.78	40.08	1.40
6	100.00	0.00	1.67	129.79	40.08	1.40
7	90.00	0.50	1.67	115.54	40.08	1.40
8	80.00	0.50	1.67	106.91	40.08	1.40
9	70.00	1.00	1.67	98.14	40.08	1.40
10	60.00	1.00	3.33	86.70	37.39	1.40
11	50.00	1.50	3.33	76.96	37.39	1.40
12	40.00	1.50	3.33	67.19	37.39	1.40
13	30.00	2.00	3.33	54.90	37.39	1.40
14	20.00	2.00	6.67	43.92	34.66	1.40
15	10.00	3.00	6.67	34.42	34.66	1.30

total time = 36. min OTU = 54. min CNS = 0.34 gas = 156. cft

depth = 240.00 fsw ppO2 = 1.40 atm

bottom time = 10. min OTU = 25. min CNS = 0.19 gas = 104. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	140.00	0.00	0.67	151.31	50.90	1.40
2	130.00	0.00	0.67	144.63	50.90	1.40
3	120.00	0.00	0.67	137.59	50.90	1.40
4	110.00	0.00	0.67	130.25	50.90	1.40
5	100.00	0.00	0.67	122.62	50.90	1.40
6	90.00	0.00	0.67	114.75	50.90	1.40
7	80.00	0.00	1.67	105.81	45.26	1.40
8	70.00	0.00	1.67	102.43	45.26	1.40
9	60.00	0.50	1.67	93.06	45.26	1.40
10	50.00	0.50	1.67	83.64	45.26	1.40
11	40.00	0.50	1.67	74.16	45.26	1.40
12	30.00	0.50	1.67	64.65	45.26	1.40
13	20.00	1.50	3.33	48.94	40.23	1.40
14	10.00	1.50	3.33	39.29	40.23	1.30

total time = 23. min OTU = 33. min CNS = 0.23 gas = 111. cft

depth = 240.00 fsw ppO2 = 1.40 atm

bottom time = 5. min OTU = 17. min CNS = 0.15 gas = 73. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	20.00	0.00	1.67	59.04	51.77	1.40
2	10.00	0.50	1.67	49.26	51.77	1.30

total time = 14. min OTU = 18. min CNS = 0.15 gas = 73. cft

table depth = 230 altitude = 0.00 ft

depth = 230.00 fsw ppO2 = 1.40 atm

bottom time = 30. min OTU = 57. min CNS = 0.36 gas = 218. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	150.00	0.00	1.67	169.28	34.36	1.40
2	140.00	0.50	1.67	161.31	34.36	1.40
3	130.00	0.50	1.67	153.12	34.36	1.40
4	120.00	1.00	1.67	139.98	34.36	1.40
5	110.00	1.00	3.33	132.21	33.38	1.40
6	100.00	1.50	3.33	122.99	33.38	1.40
7	90.00	1.50	3.33	111.30	33.38	1.40
8	80.00	2.00	3.33	102.19	33.38	1.40
9	70.00	2.00	3.33	92.98	33.38	1.40
10	60.00	2.50	6.67	81.27	32.25	1.40
11	50.00	3.50	6.67	71.71	32.25	1.40
12	40.00	3.50	6.67	62.09	32.25	1.40
13	30.00	4.00	6.67	51.26	32.25	1.40
14	20.00	5.50	13.33	40.75	31.10	1.40
15	10.00	8.00	13.33	30.87	31.10	1.30

total time = 75. min OTU = 117. min CNS = 0.67 gas = 285. cft

depth = 230.00 fsw ppO2 = 1.40 atm

bottom time = 25. min OTU = 49. min CNS = 0.32 gas = 188. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	150.00	0.00	1.67	165.58	35.56	1.40
2	140.00	0.00	1.67	162.62	35.56	1.40
3	130.00	0.50	1.67	154.29	35.56	1.40
4	120.00	0.50	1.67	140.96	35.56	1.40
5	110.00	0.50	1.67	132.81	35.56	1.40
6	100.00	1.00	3.33	123.43	34.26	1.40
7	90.00	1.50	3.33	114.07	34.26	1.40
8	80.00	1.50	3.33	102.22	34.26	1.40
9	70.00	1.50	3.33	93.00	34.26	1.40
10	60.00	1.50	3.33	83.70	34.26	1.40
11	50.00	2.50	6.67	72.15	32.77	1.40
12	40.00	3.00	6.67	62.48	32.77	1.40
13	30.00	4.00	6.67	51.59	32.77	1.40
14	20.00	3.50	6.67	42.00	32.77	1.40
15	10.00	6.00	13.33	31.06	31.34	1.30

total time = 61. min OTU = 94. min CNS = 0.55 gas = 238. cft

depth = 230.00 fsw ppO2 = 1.40 atm

bottom time = 20. min OTU = 41. min CNS = 0.27 gas = 158. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	150.00	0.00	0.67	160.58	39.29	1.40
2	140.00	0.00	1.67	155.55	37.45	1.40
3	130.00	0.00	1.67	152.60	37.45	1.40
4	120.00	0.50	1.67	144.27	37.45	1.40
5	110.00	0.50	1.67	135.76	37.45	1.40
6	100.00	0.50	1.67	127.10	37.45	1.40
7	90.00	0.50	1.67	113.31	37.45	1.40
8	80.00	1.00	3.33	104.15	35.55	1.40
9	70.00	1.50	3.33	94.70	35.55	1.40
10	60.00	1.50	3.33	85.20	35.55	1.40
11	50.00	1.50	3.33	73.19	35.55	1.40
12	40.00	2.00	3.33	63.88	35.55	1.40
13	30.00	2.50	6.67	53.24	33.47	1.40
14	20.00	3.50	6.67	43.45	33.47	1.40
15	10.00	4.00	6.67	32.85	33.47	1.30

total time = 47. min OTU = 72. min CNS = 0.44 gas = 192. cft

depth = 230.00 fsw ppO2 = 1.40 atm

bottom time = 15. min OTU = 33. min CNS = 0.23 gas = 128. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	140.00	0.00	0.67	154.19	43.29	1.40
2	130.00	0.00	0.67	147.19	43.29	1.40
3	120.00	0.00	1.67	137.01	40.29	1.40
4	110.00	0.00	1.67	133.99	40.29	1.40
5	100.00	0.50	1.67	125.52	40.29	1.40
6	90.00	0.50	1.67	116.89	40.29	1.40
7	80.00	0.50	1.67	108.11	40.29	1.40
8	70.00	0.50	1.67	99.21	40.29	1.40
9	60.00	0.50	1.67	90.19	40.29	1.40
10	50.00	1.50	3.33	75.28	37.31	1.40
11	40.00	1.50	3.33	65.72	37.31	1.40
12	30.00	1.50	3.33	56.11	37.31	1.40
13	20.00	1.50	3.33	46.47	37.31	1.40
14	10.00	3.50	6.67	33.60	34.32	1.30

total time = 35. min OTU = 52. min CNS = 0.33 gas = 147. cft

depth = 230.00 fsw ppO2 = 1.40 atm

bottom time = 10. min OTU = 25. min CNS = 0.19 gas = 98. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	130.00	0.00	0.67	142.45	53.01	1.40
2	120.00	0.00	0.67	135.65	53.01	1.40
3	110.00	0.00	0.67	128.51	53.01	1.40
4	100.00	0.00	0.67	121.08	53.01	1.40
5	90.00	0.00	0.67	113.37	53.01	1.40
6	80.00	0.00	1.67	102.27	46.31	1.40
7	70.00	0.00	1.67	99.05	46.31	1.40
8	60.00	0.00	1.67	95.52	46.31	1.40
9	50.00	0.50	1.67	85.83	46.31	1.40
10	40.00	0.50	1.67	76.12	46.31	1.40

11 30.00 1.00 3.33 55.44 40.50 1.40
12 20.00 1.00 3.33 48.41 40.50 1.40
13 10.00 1.50 3.33 38.82 40.50 1.30
total time = 22. min OTU = 32. min CNS = 0.22 gas = 104. cft

depth = 230.00 fsw ppO2 = 1.40 atm
bottom time = 5. min OTU = 17. min CNS = 0.14 gas = 69. cft
stop depth wait tissue tension grad ppO2
1 20.00 0.00 1.67 56.54 52.13 1.40
2 10.00 0.50 1.67 47.03 52.13 1.30
total time = 13. min OTU = 17. min CNS = 0.15 gas = 69. cft

table depth = 220 altitude = 0.00 ft

depth = 220.00 fsw ppO2 = 1.40 atm
bottom time = 30. min OTU = 57. min CNS = 0.36 gas = 208. cft
stop depth wait tissue tension grad ppO2
1 140.00 0.00 1.67 159.64 34.26 1.40
2 130.00 0.50 1.67 151.64 34.26 1.40
3 120.00 0.50 1.67 143.41 34.26 1.40
4 110.00 1.00 3.33 130.09 33.16 1.40
5 100.00 1.50 3.33 121.12 33.16 1.40
6 90.00 1.50 3.33 112.03 33.16 1.40
7 80.00 1.50 3.33 102.84 33.16 1.40
8 70.00 2.00 3.33 91.18 33.16 1.40
9 60.00 2.00 6.67 81.43 31.89 1.40
10 50.00 3.00 6.67 71.85 31.89 1.40
11 40.00 4.00 6.67 61.04 31.89 1.40
12 30.00 3.50 6.67 51.52 31.89 1.40
13 20.00 4.50 13.33 40.36 30.61 1.40
14 10.00 8.00 13.33 30.52 30.61 1.30
total time = 71. min OTU = 110. min CNS = 0.63 gas = 267. cft

depth = 220.00 fsw ppO2 = 1.40 atm
bottom time = 25. min OTU = 49. min CNS = 0.31 gas = 180. cft
stop depth wait tissue tension grad ppO2
1 140.00 0.00 1.67 156.21 35.70 1.40
2 130.00 0.00 1.67 153.23 35.70 1.40
3 120.00 0.50 1.67 144.83 35.70 1.40
4 110.00 0.50 1.67 131.41 35.70 1.40
5 100.00 1.00 1.67 123.22 35.70 1.40
6 90.00 1.00 3.33 112.82 34.20 1.40
7 80.00 1.50 3.33 103.53 34.20 1.40
8 70.00 1.50 3.33 94.16 34.20 1.40
9 60.00 1.50 3.33 82.30 34.20 1.40
10 50.00 2.00 3.33 73.09 34.20 1.40
11 40.00 3.00 6.67 62.08 32.48 1.40
12 30.00 3.50 6.67 52.43 32.48 1.40
13 20.00 4.00 6.67 41.55 32.48 1.40
14 10.00 5.00 13.33 30.58 30.88 1.30
total time = 57. min OTU = 89. min CNS = 0.52 gas = 223. cft

depth = 220.00 fsw ppO2 = 1.40 atm
bottom time = 20. min OTU = 41. min CNS = 0.27 gas = 151. cft
stop depth wait tissue tension grad ppO2
1 140.00 0.00 1.67 149.35 37.73 1.40
2 130.00 0.00 1.67 146.68 37.73 1.40
3 120.00 0.00 1.67 143.68 37.73 1.40
4 110.00 0.50 1.67 135.23 37.73 1.40
5 100.00 0.50 1.67 126.63 37.73 1.40
6 90.00 0.50 1.67 112.91 37.73 1.40
7 80.00 1.00 1.67 104.57 37.73 1.40
8 70.00 1.00 3.33 94.33 35.54 1.40
9 60.00 1.50 3.33 84.87 35.54 1.40
10 50.00 1.50 3.33 75.35 35.54 1.40
11 40.00 2.00 3.33 63.33 35.54 1.40
12 30.00 2.00 6.67 52.34 33.19 1.40
13 20.00 3.50 6.67 42.66 33.19 1.40
14 10.00 4.00 6.67 32.17 33.19 1.30
total time = 45. min OTU = 70. min CNS = 0.42 gas = 181. cft

depth = 220.00 fsw ppO2 = 1.40 atm
 bottom time = 15. min OTU = 33. min CNS = 0.23 gas = 122. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	130.00	0.00	0.67	144.59	44.44	1.40
2	120.00	0.00	0.67	137.56	44.44	1.40
3	110.00	0.00	1.67	129.00	40.90	1.40
4	100.00	0.00	1.67	125.90	40.90	1.40
5	90.00	0.50	1.67	117.23	40.90	1.40
6	80.00	0.50	1.67	108.41	40.90	1.40
7	70.00	0.50	1.67	99.48	40.90	1.40
8	60.00	0.50	1.67	90.43	40.90	1.40
9	50.00	1.00	3.33	75.57	37.44	1.40
10	40.00	1.50	3.33	65.97	37.44	1.40
11	30.00	1.50	3.33	56.33	37.44	1.40
12	20.00	1.50	3.33	46.66	37.44	1.40
13	10.00	3.00	6.67	33.43	34.08	1.30

total time = 33. min OTU = 49. min CNS = 0.31 gas = 138. cft

depth = 220.00 fsw ppO2 = 1.40 atm
 bottom time = 10. min OTU = 25. min CNS = 0.18 gas = 93. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	120.00	0.00	0.67	133.53	54.52	1.40
2	110.00	0.00	0.67	126.63	54.52	1.40
3	100.00	0.00	0.67	119.40	54.52	1.40
4	90.00	0.00	0.67	111.88	54.52	1.40
5	80.00	0.00	1.67	98.60	46.99	1.40
6	70.00	0.00	1.67	95.54	46.99	1.40
7	60.00	0.00	1.67	92.18	46.99	1.40
8	50.00	0.50	1.67	82.85	46.99	1.40
9	40.00	0.50	1.67	73.46	46.99	1.40
10	30.00	0.50	1.67	64.02	46.99	1.40
11	20.00	1.00	3.33	48.26	40.59	1.40
12	10.00	1.50	3.33	38.69	40.59	1.30

total time = 21. min OTU = 31. min CNS = 0.21 gas = 98. cft

depth = 220.00 fsw ppO2 = 1.40 atm
 bottom time = 5. min OTU = 16. min CNS = 0.14 gas = 64. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	20.00	0.00	1.67	53.97	53.57	1.40
2	10.00	0.00	1.67	50.32	53.57	1.30

total time = 12. min OTU = 16. min CNS = 0.14 gas = 64. cft

table depth = 210 altitude = 0.00 ft

depth = 210.00 fsw ppO2 = 1.40 atm
 bottom time = 30. min OTU = 57. min CNS = 0.35 gas = 199. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	130.00	0.00	1.67	150.00	34.33	1.40
2	120.00	0.50	1.67	141.96	34.33	1.40
3	110.00	0.50	1.67	133.70	34.33	1.40
4	100.00	1.00	3.33	121.47	33.07	1.40
5	90.00	1.50	3.33	112.34	33.07	1.40
6	80.00	1.50	3.33	100.75	33.07	1.40
7	70.00	2.00	3.33	91.71	33.07	1.40
8	60.00	2.50	3.33	82.56	33.07	1.40
9	50.00	2.50	6.67	70.81	31.60	1.40
10	40.00	3.50	6.67	61.31	31.60	1.40
11	30.00	4.00	6.67	50.58	31.60	1.40
12	20.00	3.50	6.67	41.12	31.60	1.40
13	10.00	8.00	13.33	29.70	30.16	1.30

total time = 67. min OTU = 105. min CNS = 0.60 gas = 250. cft

depth = 210.00 fsw ppO2 = 1.40 atm
 bottom time = 25. min OTU = 49. min CNS = 0.31 gas = 171. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	130.00	0.00	1.67	146.83	36.03	1.40
2	120.00	0.00	1.67	143.82	36.03	1.40
3	110.00	0.50	1.67	135.37	36.03	1.40
4	100.00	0.50	1.67	121.86	36.03	1.40
5	90.00	1.00	1.67	113.63	36.03	1.40
6	80.00	1.50	3.33	102.14	34.24	1.40

7	70.00	1.50	3.33	92.93	34.24	1.40
8	60.00	1.50	3.33	83.64	34.24	1.40
9	50.00	2.00	3.33	71.87	34.24	1.40
10	40.00	2.00	6.67	61.73	32.25	1.40
11	30.00	3.50	6.67	52.12	32.25	1.40
12	20.00	4.00	6.67	41.28	32.25	1.40
13	10.00	4.00	13.33	30.17	30.45	1.30

total time = 54. min OTU = 84. min CNS = 0.49 gas = 208. cft

depth = 210.00 fsw ppO2 = 1.40 atm
bottom time = 20. min OTU = 40. min CNS = 0.27 gas = 143. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	130.00	0.00	1.67	140.49	37.98	1.40
2	120.00	0.00	1.67	137.77	37.98	1.40
3	110.00	0.00	1.67	134.72	37.98	1.40
4	100.00	0.50	1.67	126.17	37.98	1.40
5	90.00	0.50	1.67	117.47	37.98	1.40
6	80.00	0.50	1.67	103.62	37.98	1.40
7	70.00	1.00	3.33	93.45	35.50	1.40
8	60.00	1.50	3.33	84.10	35.50	1.40
9	50.00	1.50	3.33	74.67	35.50	1.40
10	40.00	1.50	3.33	65.18	35.50	1.40
11	30.00	2.00	6.67	51.16	32.89	1.40
12	20.00	3.00	6.67	42.81	32.89	1.40
13	10.00	4.00	6.67	32.30	32.89	1.30

total time = 43. min OTU = 66. min CNS = 0.40 gas = 169. cft

depth = 210.00 fsw ppO2 = 1.40 atm
bottom time = 15. min OTU = 32. min CNS = 0.22 gas = 116. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	120.00	0.00	0.67	134.99	45.98	1.40
2	110.00	0.00	1.67	123.80	41.75	1.40
3	100.00	0.00	1.67	120.93	41.75	1.40
4	90.00	0.00	1.67	117.75	41.75	1.40
5	80.00	0.50	1.67	108.88	41.75	1.40
6	70.00	0.50	1.67	99.90	41.75	1.40
7	60.00	0.50	1.67	90.81	41.75	1.40
8	50.00	0.50	1.67	81.63	41.75	1.40
9	40.00	1.50	3.33	66.15	37.70	1.40
10	30.00	1.50	3.33	56.49	37.70	1.40
11	20.00	1.50	3.33	46.80	37.70	1.40
12	10.00	2.50	6.67	33.19	33.88	1.30

total time = 31. min OTU = 47. min CNS = 0.30 gas = 129. cft

depth = 210.00 fsw ppO2 = 1.40 atm
bottom time = 10. min OTU = 24. min CNS = 0.18 gas = 88. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	110.00	0.00	0.67	124.58	56.32	1.40
2	100.00	0.00	0.67	117.57	56.32	1.40
3	90.00	0.00	0.67	110.25	56.32	1.40
4	80.00	0.00	1.67	94.79	47.81	1.40
5	70.00	0.00	1.67	91.90	47.81	1.40
6	60.00	0.00	1.67	88.70	47.81	1.40
7	50.00	0.00	1.67	85.21	47.81	1.40
8	40.00	0.50	1.67	75.56	47.81	1.40
9	30.00	0.50	1.67	65.89	47.81	1.40
10	20.00	0.50	3.33	49.96	40.75	1.40
11	10.00	1.50	3.33	40.19	40.75	1.30

total time = 20. min OTU = 29. min CNS = 0.20 gas = 92. cft

depth = 210.00 fsw ppO2 = 1.40 atm
bottom time = 5. min OTU = 16. min CNS = 0.13 gas = 61. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	20.00	0.00	1.67	51.32	54.09	1.40
2	10.00	0.50	1.67	47.79	54.09	1.30

total time = 12. min OTU = 16. min CNS = 0.13 gas = 61. cft

table depth = 200 altitude = 0.00 ft

depth = 200.00 fsw ppO2 = 1.40 atm
bottom time = 40. min OTU = 73. min CNS = 0.44 gas = 242. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	130.00	0.00	1.67	144.86	32.56	1.40
2	120.00	0.00	1.67	141.94	32.56	1.40
3	110.00	1.00	3.33	130.71	31.61	1.40
4	100.00	1.50	3.33	119.36	31.61	1.40
5	90.00	2.00	3.33	110.48	31.61	1.40
6	80.00	2.00	3.33	101.47	31.61	1.40
7	70.00	3.00	6.67	89.89	30.49	1.40
8	60.00	3.00	6.67	79.35	30.49	1.40
9	50.00	3.50	6.67	70.03	30.49	1.40
10	40.00	4.00	6.67	59.48	30.49	1.40
11	30.00	4.00	13.33	48.87	29.32	1.40
12	20.00	8.00	13.33	38.82	29.32	1.40
13	10.00	8.00	13.33	29.19	29.32	1.30

total time = 86. min OTU = 136. min CNS = 0.76 gas = 309. cft

depth = 200.00 fsw ppO2 = 1.40 atm
bottom time = 35. min OTU = 64. min CNS = 0.39 gas = 216. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	120.00	0.00	1.67	141.82	33.34	1.40
2	110.00	1.00	1.67	128.91	33.34	1.40
3	100.00	1.00	3.33	120.58	32.20	1.40
4	90.00	1.50	3.33	111.55	32.20	1.40
5	80.00	1.50	3.33	100.08	32.20	1.40
6	70.00	2.00	3.33	91.12	32.20	1.40
7	60.00	2.00	6.67	80.20	30.85	1.40
8	50.00	3.50	6.67	70.77	30.85	1.40
9	40.00	3.50	6.67	60.12	30.85	1.40
10	30.00	4.00	6.67	50.70	30.85	1.40
11	20.00	5.50	13.33	39.24	29.50	1.40
12	10.00	8.50	13.33	29.01	29.50	1.30

total time = 76. min OTU = 119. min CNS = 0.67 gas = 272. cft

depth = 200.00 fsw ppO2 = 1.40 atm
bottom time = 30. min OTU = 56. min CNS = 0.35 gas = 189. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	120.00	0.00	1.67	140.36	34.58	1.40
2	110.00	0.50	1.67	132.28	34.58	1.40
3	100.00	0.50	1.67	124.00	34.58	1.40
4	90.00	1.00	3.33	112.83	33.08	1.40
5	80.00	1.50	3.33	101.17	33.08	1.40
6	70.00	2.00	3.33	92.08	33.08	1.40
7	60.00	2.00	3.33	82.89	33.08	1.40
8	50.00	2.00	6.67	70.70	31.36	1.40
9	40.00	3.50	6.67	61.21	31.36	1.40
10	30.00	4.00	6.67	50.50	31.36	1.40
11	20.00	3.50	6.67	41.05	31.36	1.40
12	10.00	7.00	13.33	29.22	29.73	1.30

total time = 64. min OTU = 99. min CNS = 0.57 gas = 233. cft

depth = 200.00 fsw ppO2 = 1.40 atm
bottom time = 25. min OTU = 48. min CNS = 0.30 gas = 163. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	120.00	0.00	1.67	137.44	36.41	1.40
2	110.00	0.00	1.67	134.41	36.41	1.40
3	100.00	0.50	1.67	125.89	36.41	1.40
4	90.00	0.50	1.67	112.30	36.41	1.40
5	80.00	1.00	3.33	103.10	34.32	1.40
6	70.00	1.50	3.33	93.78	34.32	1.40
7	60.00	1.50	3.33	81.98	34.32	1.40
8	50.00	2.00	3.33	72.80	34.32	1.40
9	40.00	2.00	3.33	63.54	34.32	1.40
10	30.00	3.00	6.67	51.45	32.03	1.40
11	20.00	3.50	6.67	41.88	32.03	1.40
12	10.00	4.00	6.67	31.50	32.03	1.30

total time = 51. min OTU = 79. min CNS = 0.47 gas = 194. cft

depth = 200.00 fsw ppO2 = 1.40 atm
bottom time = 20. min OTU = 40. min CNS = 0.26 gas = 136. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	120.00	0.00	1.67	131.60	38.85	1.40

2	110.00	0.00	1.67	128.83	38.85	1.40
3	100.00	0.00	1.67	125.74	38.85	1.40
4	90.00	0.50	1.67	117.08	38.85	1.40
5	80.00	0.50	1.67	108.29	38.85	1.40
6	70.00	1.00	1.67	94.30	38.85	1.40
7	60.00	1.00	3.33	83.41	35.84	1.40
8	50.00	1.50	3.33	74.07	35.84	1.40
9	40.00	1.50	3.33	64.65	35.84	1.40
10	30.00	1.50	3.33	55.17	35.84	1.40
11	20.00	3.00	6.67	41.88	32.76	1.40
12	10.00	3.50	6.67	32.63	32.76	1.30

total time = 41. min OTU = 62. min CNS = 0.38 gas = 158. cft

depth = 200.00 fsw ppO2 = 1.40 atm
 bottom time = 15. min OTU = 32. min CNS = 0.22 gas = 110. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	110.00	0.00	0.67	125.40	48.03	1.40
2	100.00	0.00	1.67	115.75	42.88	1.40
3	90.00	0.00	1.67	112.81	42.88	1.40
4	80.00	0.00	1.67	109.55	42.88	1.40
5	70.00	0.50	1.67	100.49	42.88	1.40
6	60.00	0.50	1.67	91.34	42.88	1.40
7	50.00	0.50	1.67	82.10	42.88	1.40
8	40.00	1.00	3.33	66.58	38.09	1.40
9	30.00	1.50	3.33	56.87	38.09	1.40
10	20.00	1.50	3.33	47.13	38.09	1.40
11	10.00	2.00	6.67	33.02	33.73	1.30

total time = 29. min OTU = 44. min CNS = 0.28 gas = 120. cft

depth = 200.00 fsw ppO2 = 1.40 atm
 bottom time = 10. min OTU = 24. min CNS = 0.17 gas = 83. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	90.00	0.00	0.67	110.56	58.46	1.40
2	80.00	0.00	0.67	102.93	58.46	1.40
3	70.00	0.00	1.67	88.92	48.79	1.40
4	60.00	0.00	1.67	85.85	48.79	1.40
5	50.00	0.00	1.67	82.48	48.79	1.40
6	40.00	0.50	1.67	73.13	48.79	1.40
7	30.00	0.50	1.67	63.73	48.79	1.40
8	20.00	0.50	3.33	47.57	40.97	1.40
9	10.00	1.00	3.33	40.58	40.97	1.30

total time = 19. min OTU = 28. min CNS = 0.19 gas = 86. cft

depth = 200.00 fsw ppO2 = 1.40 atm
 bottom time = 5. min OTU = 16. min CNS = 0.13 gas = 57. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	20.00	0.00	1.67	48.61	54.67	1.40
2	10.00	0.50	1.67	45.20	54.67	1.30

total time = 12. min OTU = 16. min CNS = 0.13 gas = 57. cft

table depth = 190 altitude = 0.00 ft

depth = 190.00 fsw ppO2 = 1.40 atm
 bottom time = 40. min OTU = 72. min CNS = 0.43 gas = 230. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	120.00	0.00	1.67	135.02	32.60	1.40
2	110.00	0.00	1.67	132.09	32.60	1.40
3	100.00	1.00	3.33	121.48	31.51	1.40
4	90.00	1.50	3.33	110.01	31.51	1.40
5	80.00	2.00	3.33	101.06	31.51	1.40
6	70.00	2.00	3.33	89.66	31.51	1.40
7	60.00	2.50	6.67	79.77	30.21	1.40
8	50.00	3.50	6.67	69.25	30.21	1.40
9	40.00	4.00	6.67	59.94	30.21	1.40
10	30.00	4.00	6.67	49.40	30.21	1.40
11	20.00	6.50	13.33	38.83	28.88	1.40
12	10.00	8.50	13.33	28.66	28.88	1.30

total time = 82. min OTU = 129. min CNS = 0.72 gas = 288. cft

depth = 190.00 fsw ppO2 = 1.40 atm
 bottom time = 35. min OTU = 64. min CNS = 0.39 gas = 205. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	110.00	0.00	1.67	132.06	33.48	1.40
2	100.00	1.00	3.33	117.96	32.16	1.40
3	90.00	1.00	3.33	111.56	32.16	1.40
4	80.00	1.50	3.33	100.08	32.16	1.40
5	70.00	2.00	3.33	91.13	32.16	1.40
6	60.00	2.00	3.33	82.05	32.16	1.40
7	50.00	2.50	6.67	70.32	30.60	1.40
8	40.00	3.50	6.67	59.72	30.60	1.40
9	30.00	4.00	6.67	50.36	30.60	1.40
10	20.00	4.00	13.33	38.94	29.07	1.40
11	10.00	8.50	13.33	28.76	29.07	1.30

total time = 71. min OTU = 112. min CNS = 0.63 gas = 253. cft

depth = 190.00 fsw ppO2 = 1.40 atm
bottom time = 30. min OTU = 56. min CNS = 0.34 gas = 180. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	110.00	0.00	1.67	130.72	34.91	1.40
2	100.00	0.50	1.67	122.60	34.91	1.40
3	90.00	0.50	1.67	114.29	34.91	1.40
4	80.00	1.50	3.33	101.77	33.15	1.40
5	70.00	1.50	3.33	92.61	33.15	1.40
6	60.00	2.00	3.33	80.99	33.15	1.40
7	50.00	2.00	3.33	71.93	33.15	1.40
8	40.00	2.50	6.67	60.32	31.15	1.40
9	30.00	3.50	6.67	50.89	31.15	1.40
10	20.00	4.00	6.67	40.22	31.15	1.40
11	10.00	5.50	13.33	28.98	29.31	1.30

total time = 60. min OTU = 93. min CNS = 0.54 gas = 217. cft

depth = 190.00 fsw ppO2 = 1.40 atm
bottom time = 25. min OTU = 48. min CNS = 0.30 gas = 154. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	110.00	0.00	1.67	128.04	36.83	1.40
2	100.00	0.00	1.67	124.98	36.83	1.40
3	90.00	0.50	1.67	116.41	36.83	1.40
4	80.00	1.00	1.67	102.74	36.83	1.40
5	70.00	1.00	3.33	92.50	34.41	1.40
6	60.00	1.50	3.33	83.26	34.41	1.40
7	50.00	1.50	3.33	73.93	34.41	1.40
8	40.00	2.00	3.33	62.12	34.41	1.40
9	30.00	2.50	6.67	51.07	31.80	1.40
10	20.00	3.50	6.67	41.55	31.80	1.40
11	10.00	4.00	6.67	31.21	31.80	1.30

total time = 49. min OTU = 76. min CNS = 0.44 gas = 182. cft

depth = 190.00 fsw ppO2 = 1.40 atm
bottom time = 20. min OTU = 40. min CNS = 0.26 gas = 129. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	120.00	0.00	0.67	126.14	27.30	1.40
2	110.00	0.00	1.67	122.05	26.73	1.40
3	100.00	0.00	1.67	114.88	26.73	1.40
4	90.00	0.00	1.67	103.15	26.73	1.40
5	80.00	0.50	1.67	95.87	26.73	1.40
6	70.00	0.50	1.67	83.98	26.73	1.40
7	60.00	1.00	3.33	74.32	26.45	1.40
8	50.00	1.00	3.33	66.05	26.45	1.40
9	40.00	1.00	3.33	55.42	26.45	1.40
10	30.00	1.50	3.33	44.89	26.45	1.40
11	20.00	2.50	6.67	35.37	26.28	1.40
12	10.00	3.50	6.67	25.90	26.28	1.30

total time = 38. min OTU = 62. min CNS = 0.40 gas = 157. cft

depth = 190.00 fsw ppO2 = 1.40 atm
bottom time = 15. min OTU = 32. min CNS = 0.21 gas = 104. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	90.00	0.00	1.67	108.46	44.93	1.40
2	80.00	0.00	1.67	105.40	44.93	1.40
3	70.00	0.00	1.67	102.03	44.93	1.40
4	60.00	0.00	1.67	92.71	44.93	1.40
5	50.00	0.50	1.67	83.33	44.93	1.40

6	40.00	0.50	1.67	73.89	44.93	1.40
7	30.00	1.00	3.33	57.48	38.92	1.40
8	20.00	1.50	3.33	47.67	38.92	1.40
9	10.00	1.50	3.33	38.17	38.92	1.30

total time = 27. min OTU = 41. min CNS = 0.26 gas = 112. cft

depth = 190.00 fsw ppO2 = 1.40 atm
 bottom time = 10. min OTU = 23. min CNS = 0.17 gas = 78. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	120.00	0.00	0.67	119.35	27.31	1.40
2	110.00	0.00	0.67	113.99	27.31	1.40
3	100.00	0.00	0.67	108.14	27.31	1.40
4	90.00	0.00	0.67	101.85	27.31	1.40
5	80.00	0.00	0.67	95.17	27.31	1.40
6	70.00	0.00	1.67	78.40	26.75	1.40
7	60.00	0.00	1.67	75.81	26.75	1.40
8	50.00	0.00	1.67	63.95	26.75	1.40
9	40.00	0.50	1.67	56.63	26.75	1.40
10	30.00	0.50	1.67	44.66	26.75	1.40
11	20.00	1.00	3.33	35.84	26.46	1.40
12	10.00	1.00	3.33	25.68	26.46	1.30

total time = 18. min OTU = 29. min CNS = 0.22 gas = 87. cft

depth = 190.00 fsw ppO2 = 1.40 atm
 bottom time = 5. min OTU = 15. min CNS = 0.13 gas = 53. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	20.00	0.00	1.67	45.81	55.31	1.40
2	10.00	0.00	1.67	42.53	55.31	1.30

total time = 11. min OTU = 15. min CNS = 0.13 gas = 53. cft

table depth = 180 altitude = 0.00 ft

depth = 180.00 fsw ppO2 = 1.40 atm
 bottom time = 40. min OTU = 72. min CNS = 0.43 gas = 219. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	110.00	0.00	1.67	125.18	32.80	1.40
2	100.00	0.50	1.67	122.25	32.80	1.40
3	90.00	1.00	3.33	109.90	31.52	1.40
4	80.00	1.50	3.33	100.96	31.52	1.40
5	70.00	1.50	3.33	89.58	31.52	1.40
6	60.00	2.00	3.33	80.68	31.52	1.40
7	50.00	3.50	6.67	69.67	29.99	1.40
8	40.00	3.50	6.67	59.17	29.99	1.40
9	30.00	4.00	6.67	49.88	29.99	1.40
10	20.00	5.50	13.33	38.24	28.47	1.40
11	10.00	8.50	13.33	28.16	28.47	1.30

total time = 77. min OTU = 122. min CNS = 0.68 gas = 268. cft

depth = 180.00 fsw ppO2 = 1.40 atm
 bottom time = 35. min OTU = 64. min CNS = 0.38 gas = 195. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	110.00	0.00	1.67	124.54	26.06	1.40
2	100.00	1.00	1.67	112.86	26.06	1.40
3	90.00	1.00	3.33	104.99	25.78	1.40
4	80.00	2.00	3.33	94.49	25.78	1.40
5	70.00	2.00	3.33	84.08	25.78	1.40
6	60.00	2.00	3.33	73.73	25.78	1.40
7	50.00	2.50	6.67	65.41	25.62	1.40
8	40.00	4.00	6.67	55.51	25.62	1.40
9	30.00	4.00	6.67	45.59	25.62	1.40
10	20.00	4.50	13.33	35.00	25.54	1.40
11	10.00	8.50	13.33	25.38	25.54	1.30

total time = 72. min OTU = 114. min CNS = 0.64 gas = 245. cft

depth = 180.00 fsw ppO2 = 1.40 atm
 bottom time = 30. min OTU = 56. min CNS = 0.34 gas = 170. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	100.00	0.00	1.67	121.08	35.63	1.40
2	90.00	0.50	1.67	112.93	35.63	1.40
3	80.00	0.50	1.67	104.58	35.63	1.40
4	70.00	1.50	3.33	93.04	33.46	1.40

5	60.00	1.50	3.33	81.35	33.46	1.40
6	50.00	2.00	3.33	72.25	33.46	1.40
7	40.00	2.00	6.67	60.24	31.06	1.40
8	30.00	3.50	6.67	50.82	31.06	1.40
9	20.00	4.00	6.67	40.16	31.06	1.40
10	10.00	4.50	13.33	28.44	28.94	1.30

total time = 56. min OTU = 88. min CNS = 0.50 gas = 201. cft

depth = 180.00 fsw ppO2 = 1.40 atm
bottom time = 25. min OTU = 47. min CNS = 0.30 gas = 146. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	110.00	0.00	1.67	120.69	26.07	1.40
2	100.00	0.00	1.67	113.67	26.07	1.40
3	90.00	0.00	1.67	102.14	26.07	1.40
4	80.00	0.50	1.67	94.97	26.07	1.40
5	70.00	1.00	3.33	83.94	25.80	1.40
6	60.00	1.00	3.33	75.72	25.80	1.40
7	50.00	1.50	3.33	65.13	25.80	1.40
8	40.00	2.00	3.33	54.63	25.80	1.40
9	30.00	3.00	6.67	45.19	25.64	1.40
10	20.00	3.50	6.67	35.32	25.64	1.40
11	10.00	4.00	6.67	24.84	25.64	1.30

total time = 47. min OTU = 75. min CNS = 0.47 gas = 179. cft

depth = 180.00 fsw ppO2 = 1.40 atm
bottom time = 20. min OTU = 39. min CNS = 0.25 gas = 122. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	90.00	0.00	1.67	111.63	40.37	1.40
2	80.00	0.00	1.67	108.43	40.37	1.40
3	70.00	0.50	1.67	99.49	40.37	1.40
4	60.00	0.50	1.67	85.31	40.37	1.40
5	50.00	1.00	3.33	75.58	36.31	1.40
6	40.00	1.50	3.33	65.98	36.31	1.40
7	30.00	1.50	3.33	53.87	36.31	1.40
8	20.00	2.00	6.67	41.16	32.39	1.40
9	10.00	3.50	6.67	32.00	32.39	1.30

total time = 36. min OTU = 56. min CNS = 0.34 gas = 137. cft

depth = 180.00 fsw ppO2 = 1.40 atm
bottom time = 15. min OTU = 31. min CNS = 0.21 gas = 98. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	80.00	0.00	1.67	100.34	46.33	1.40
2	70.00	0.00	1.67	97.20	46.33	1.40
3	60.00	0.00	1.67	93.76	46.33	1.40
4	50.00	0.00	1.67	84.26	46.33	1.40
5	40.00	0.50	1.67	74.72	46.33	1.40
6	30.00	1.00	3.33	58.10	39.39	1.40
7	20.00	1.50	3.33	48.22	39.39	1.40
8	10.00	1.50	3.33	38.66	39.39	1.30

total time = 26. min OTU = 39. min CNS = 0.25 gas = 104. cft

depth = 180.00 fsw ppO2 = 1.40 atm
bottom time = 10. min OTU = 23. min CNS = 0.17 gas = 74. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	110.00	0.00	0.67	110.37	26.65	1.40
2	100.00	0.00	0.67	104.91	26.65	1.40
3	90.00	0.00	0.67	98.97	26.65	1.40
4	80.00	0.00	0.67	92.61	26.65	1.40
5	70.00	0.00	0.67	85.86	26.65	1.40
6	60.00	0.00	1.67	71.38	26.09	1.40
7	50.00	0.00	1.67	64.32	26.09	1.40
8	40.00	0.00	1.67	52.72	26.09	1.40
9	30.00	0.50	1.67	45.55	26.09	1.40
10	20.00	1.00	3.33	34.66	25.82	1.40
11	10.00	1.00	3.33	24.68	25.82	1.30

total time = 17. min OTU = 27. min CNS = 0.21 gas = 81. cft

depth = 180.00 fsw ppO2 = 1.40 atm
bottom time = 5. min OTU = 15. min CNS = 0.12 gas = 49. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	10.00	0.50	1.67	41.20	56.02	1.30

total time = 11. min OTU = 15. min CNS = 0.12 gas = 49. cft

table depth = 170 altitude = 0.00 ft

depth = 170.00 fsw ppO2 = 1.40 atm

bottom time = 40. min OTU = 72. min CNS = 0.42 gas = 207. cft

stop depth wait tissue tension grad ppO2

1	90.00	0.00	1.67	113.11	33.33	1.40
2	80.00	1.50	3.33	100.93	31.74	1.40
3	70.00	1.50	3.33	89.55	31.74	1.40
4	60.00	2.00	3.33	80.66	31.74	1.40
5	50.00	2.50	6.67	69.06	29.89	1.40
6	40.00	3.50	6.67	59.78	29.89	1.40
7	30.00	4.00	6.67	49.27	29.89	1.40
8	20.00	4.00	13.33	37.69	28.12	1.40
9	10.00	8.50	13.33	27.69	28.12	1.30

total time = 73. min OTU = 115. min CNS = 0.64 gas = 248. cft

depth = 170.00 fsw ppO2 = 1.40 atm

bottom time = 35. min OTU = 63. min CNS = 0.38 gas = 184. cft

stop depth wait tissue tension grad ppO2

1	100.00	0.00	1.67	114.76	25.41	1.40
2	90.00	1.00	1.67	103.05	25.41	1.40
3	80.00	1.50	3.33	93.83	25.15	1.40
4	70.00	2.00	3.33	83.51	25.15	1.40
5	60.00	2.00	3.33	73.25	25.15	1.40
6	50.00	2.00	3.33	65.11	25.15	1.40
7	40.00	3.50	6.67	54.75	24.99	1.40
8	30.00	4.00	6.67	44.94	24.99	1.40
9	20.00	4.50	6.67	34.05	24.99	1.40
10	10.00	7.50	13.33	24.57	24.91	1.30

total time = 69. min OTU = 108. min CNS = 0.61 gas = 228. cft

depth = 170.00 fsw ppO2 = 1.40 atm

bottom time = 30. min OTU = 55. min CNS = 0.34 gas = 161. cft

stop depth wait tissue tension grad ppO2

1	90.00	0.00	1.67	111.44	36.54	1.40
2	80.00	0.50	1.67	103.26	36.54	1.40
3	70.00	0.50	3.33	93.68	33.86	1.40
4	60.00	2.00	3.33	81.89	33.86	1.40
5	50.00	1.50	3.33	72.73	33.86	1.40
6	40.00	1.50	3.33	63.47	33.86	1.40
7	30.00	3.00	6.67	50.82	30.99	1.40
8	20.00	4.00	6.67	40.17	30.99	1.40
9	10.00	4.00	6.67	30.02	30.99	1.30

total time = 53. min OTU = 82. min CNS = 0.48 gas = 186. cft

depth = 170.00 fsw ppO2 = 1.40 atm

bottom time = 25. min OTU = 47. min CNS = 0.29 gas = 138. cft

stop depth wait tissue tension grad ppO2

1	90.00	0.00	1.67	109.21	38.60	1.40
2	80.00	0.00	1.67	106.12	38.60	1.40
3	70.00	0.50	1.67	97.43	38.60	1.40
4	60.00	1.00	3.33	82.76	35.11	1.40
5	50.00	1.50	3.33	73.49	35.11	1.40
6	40.00	1.50	3.33	64.14	35.11	1.40
7	30.00	1.50	3.33	54.72	35.11	1.40
8	20.00	3.00	6.67	41.49	31.58	1.40
9	10.00	4.00	6.67	31.16	31.58	1.30

total time = 44. min OTU = 68. min CNS = 0.40 gas = 156. cft

depth = 170.00 fsw ppO2 = 1.40 atm

bottom time = 20. min OTU = 39. min CNS = 0.25 gas = 115. cft

stop depth wait tissue tension grad ppO2

1	80.00	0.00	1.67	102.65	42.43	1.40
2	70.00	0.00	1.67	99.41	42.43	1.40
3	60.00	0.50	1.67	90.38	42.43	1.40
4	50.00	0.50	1.67	81.24	42.43	1.40
5	40.00	1.50	3.33	65.17	37.23	1.40
6	30.00	1.50	3.33	55.63	37.23	1.40
7	20.00	1.50	3.33	46.04	37.23	1.40

8 10.00 3.00 6.67 32.02 32.49 1.30
total time = 34. min OTU = 52. min CNS = 0.32 gas = 126. cft

depth = 170.00 fsw ppO2 = 1.40 atm
bottom time = 15. min OTU = 31. min CNS = 0.20 gas = 92. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	70.00	0.00	1.67	92.18	48.08	1.40
2	60.00	0.00	1.67	88.96	48.08	1.40
3	50.00	0.00	1.67	85.46	48.08	1.40
4	40.00	0.50	1.67	75.78	48.08	1.40
5	30.00	0.50	3.33	58.70	40.00	1.40
6	20.00	1.50	3.33	48.74	40.00	1.40
7	10.00	1.50	3.33	39.12	40.00	1.30

total time = 25. min OTU = 37. min CNS = 0.24 gas = 97. cft

depth = 170.00 fsw ppO2 = 1.40 atm
bottom time = 10. min OTU = 23. min CNS = 0.16 gas = 69. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	50.00	0.00	1.67	72.66	54.10	1.40
2	40.00	0.00	1.67	69.45	54.10	1.40
3	30.00	0.00	1.67	65.95	54.10	1.40
4	20.00	0.00	1.67	62.18	54.10	1.40
5	10.00	0.50	3.33	41.48	42.59	1.30

total time = 16. min OTU = 23. min CNS = 0.16 gas = 69. cft

table depth = 160 altitude = 0.00 ft

depth = 160.00 fsw ppO2 = 1.40 atm
bottom time = 40. min OTU = 71. min CNS = 0.42 gas = 196. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	80.00	0.50	1.67	103.32	34.07	1.40
2	70.00	1.00	3.33	91.66	32.09	1.40
3	60.00	1.50	3.33	80.17	32.09	1.40
4	50.00	1.50	3.33	71.21	32.09	1.40
5	40.00	3.50	6.67	58.82	29.84	1.40
6	30.00	3.50	6.67	49.57	29.84	1.40
7	20.00	4.00	6.67	39.09	29.84	1.40
8	10.00	7.00	13.33	27.60	27.77	1.30

total time = 68. min OTU = 108. min CNS = 0.60 gas = 229. cft

depth = 160.00 fsw ppO2 = 1.40 atm
bottom time = 35. min OTU = 63. min CNS = 0.37 gas = 174. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	80.00	0.00	1.67	102.81	35.88	1.40
2	70.00	1.00	3.33	91.10	33.27	1.40
3	60.00	1.50	3.33	82.02	33.27	1.40
4	50.00	1.50	3.33	72.84	33.27	1.40
5	40.00	2.00	6.67	59.41	30.44	1.40
6	30.00	3.50	6.67	50.09	30.44	1.40
7	20.00	4.00	6.67	39.53	30.44	1.40
8	10.00	4.50	13.33	27.86	28.02	1.30

total time = 58. min OTU = 92. min CNS = 0.52 gas = 200. cft

depth = 160.00 fsw ppO2 = 1.40 atm
bottom time = 30. min OTU = 55. min CNS = 0.33 gas = 152. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	80.00	0.00	1.67	101.81	37.59	1.40
2	70.00	0.50	1.67	93.59	37.59	1.40
3	60.00	1.00	3.33	82.65	34.32	1.40
4	50.00	1.50	3.33	73.39	34.32	1.40
5	40.00	1.50	3.33	64.05	34.32	1.40
6	30.00	2.00	6.67	50.90	30.95	1.40
7	20.00	4.00	6.67	40.24	30.95	1.40
8	10.00	4.00	6.67	30.09	30.95	1.30

total time = 50. min OTU = 78. min CNS = 0.45 gas = 172. cft

depth = 160.00 fsw ppO2 = 1.40 atm
bottom time = 25. min OTU = 47. min CNS = 0.29 gas = 130. cft

stop	depth	wait	tissue	tension	grad	ppO2
1	70.00	0.00	1.67	97.51	39.86	1.40
2	60.00	0.50	1.67	88.68	39.86	1.40

3 50.00 1.00 3.33 74.95 35.64 1.40
 4 40.00 1.50 3.33 65.43 35.64 1.40
 5 30.00 2.00 3.33 53.40 35.64 1.40
 6 20.00 2.00 6.67 41.15 31.54 1.40
 7 10.00 4.00 6.67 30.87 31.54 1.30
 total time = 41. min OTU = 64. min CNS = 0.37 gas = 145. cft

depth = 160.00 fsw ppO2 = 1.40 atm
 bottom time = 20. min OTU = 39. min CNS = 0.24 gas = 108. cft
 stop depth wait tissue tension grad ppO2
 1 70.00 0.00 1.67 93.66 44.74 1.40
 2 60.00 0.00 1.67 90.38 44.74 1.40
 3 50.00 0.50 1.67 81.25 44.74 1.40
 4 40.00 0.50 3.33 67.28 38.21 1.40
 5 30.00 1.50 3.33 57.48 38.21 1.40
 6 20.00 1.50 3.33 47.68 38.21 1.40
 7 10.00 2.50 6.67 32.00 32.58 1.30
 total time = 32. min OTU = 49. min CNS = 0.30 gas = 116. cft

depth = 160.00 fsw ppO2 = 1.40 atm
 bottom time = 15. min OTU = 30. min CNS = 0.20 gas = 86. cft
 stop depth wait tissue tension grad ppO2
 1 50.00 0.00 1.67 81.71 50.25 1.40
 2 40.00 0.00 1.67 78.09 50.25 1.40
 3 30.00 0.50 1.67 68.15 50.25 1.40
 4 20.00 1.00 3.33 49.99 40.77 1.40
 5 10.00 1.50 3.33 40.22 40.77 1.30
 total time = 23. min OTU = 35. min CNS = 0.22 gas = 90. cft

depth = 160.00 fsw ppO2 = 1.40 atm
 bottom time = 10. min OTU = 22. min CNS = 0.16 gas = 64. cft
 stop depth wait tissue tension grad ppO2
 1 30.00 0.00 1.67 63.70 56.15 1.40
 2 20.00 0.00 1.67 60.03 56.15 1.40
 3 10.00 0.50 1.67 56.10 56.15 1.30
 total time = 15. min OTU = 22. min CNS = 0.16 gas = 64. cft

table depth = 150 altitude = 0.00 ft

depth = 150.00 fsw ppO2 = 1.40 atm
 bottom time = 50. min OTU = 87. min CNS = 0.50 gas = 226. cft
 stop depth wait tissue tension grad ppO2
 1 80.00 0.00 3.33 96.16 31.15 1.40
 2 70.00 1.00 3.33 89.92 31.15 1.40
 3 60.00 1.50 3.33 80.98 31.15 1.40
 4 50.00 2.50 6.67 68.59 29.09 1.40
 5 40.00 4.00 6.67 58.24 29.09 1.40
 6 30.00 3.50 6.67 49.06 29.09 1.40
 7 20.00 5.00 13.33 37.09 27.14 1.40
 8 10.00 9.00 13.33 26.66 27.14 1.30
 total time = 82. min OTU = 129. min CNS = 0.71 gas = 263. cft

depth = 150.00 fsw ppO2 = 1.40 atm
 bottom time = 45. min OTU = 79. min CNS = 0.46 gas = 206. cft
 stop depth wait tissue tension grad ppO2
 1 70.00 0.50 3.33 91.20 31.85 1.40
 2 60.00 1.50 3.33 79.79 31.85 1.40
 3 50.00 2.00 3.33 70.87 31.85 1.40
 4 40.00 3.50 6.67 58.58 29.47 1.40
 5 30.00 3.50 6.67 49.36 29.47 1.40
 6 20.00 4.00 6.67 38.91 29.47 1.40
 7 10.00 8.00 13.33 26.84 27.30 1.30
 total time = 73. min OTU = 115. min CNS = 0.64 gas = 237. cft

depth = 150.00 fsw ppO2 = 1.40 atm
 bottom time = 40. min OTU = 71. min CNS = 0.41 gas = 185. cft
 stop depth wait tissue tension grad ppO2
 1 70.00 0.00 3.33 91.50 32.83 1.40
 2 60.00 1.50 3.33 82.38 32.83 1.40
 3 50.00 2.00 3.33 70.79 32.83 1.40
 4 40.00 2.00 6.67 59.06 29.97 1.40

5 30.00 3.50 6.67 49.78 29.97 1.40
6 20.00 4.00 6.67 39.27 29.97 1.40
7 10.00 5.50 13.33 27.41 27.50 1.30
total time = 63. min OTU = 100. min CNS = 0.56 gas = 210. cft

depth = 150.00 fsw ppO2 = 1.40 atm
bottom time = 35. min OTU = 63. min CNS = 0.37 gas = 164. cft
stop depth wait tissue tension grad ppO2
1 70.00 0.00 1.67 93.09 37.45 1.40
2 60.00 1.00 3.33 82.12 34.06 1.40
3 50.00 1.50 3.33 72.92 34.06 1.40
4 40.00 1.50 3.33 63.64 34.06 1.40
5 30.00 3.00 6.67 49.62 30.56 1.40
6 20.00 3.50 6.67 40.28 30.56 1.40
7 10.00 4.00 6.67 30.12 30.56 1.30
total time = 54. min OTU = 86. min CNS = 0.49 gas = 184. cft

depth = 150.00 fsw ppO2 = 1.40 atm
bottom time = 30. min OTU = 54. min CNS = 0.33 gas = 143. cft
stop depth wait tissue tension grad ppO2
1 70.00 0.00 1.67 92.18 39.07 1.40
2 60.00 0.00 1.67 88.97 39.07 1.40
3 50.00 1.50 3.33 73.66 35.01 1.40
4 40.00 1.50 3.33 64.29 35.01 1.40
5 30.00 1.50 3.33 54.86 35.01 1.40
6 20.00 3.50 6.67 40.15 30.99 1.40
7 10.00 4.00 6.67 30.01 30.99 1.30
total time = 47. min OTU = 73. min CNS = 0.42 gas = 159. cft

depth = 150.00 fsw ppO2 = 1.40 atm
bottom time = 25. min OTU = 46. min CNS = 0.28 gas = 122. cft
stop depth wait tissue tension grad ppO2
1 60.00 0.00 1.67 88.11 42.05 1.40
2 50.00 0.50 1.67 79.23 42.05 1.40
3 40.00 1.50 3.33 64.30 36.65 1.40
4 30.00 1.50 3.33 54.86 36.65 1.40
5 20.00 1.50 6.67 40.70 31.68 1.40
6 10.00 3.50 6.67 31.59 31.68 1.30
total time = 38. min OTU = 60. min CNS = 0.35 gas = 133. cft

depth = 150.00 fsw ppO2 = 1.40 atm
bottom time = 20. min OTU = 38. min CNS = 0.24 gas = 102. cft
stop depth wait tissue tension grad ppO2
1 50.00 0.00 1.67 82.32 46.34 1.40
2 40.00 0.50 1.67 72.99 46.34 1.40
3 30.00 1.00 3.33 57.69 38.80 1.40
4 20.00 1.50 3.33 47.86 38.80 1.40
5 10.00 2.00 6.67 31.45 32.51 1.30
total time = 30. min OTU = 46. min CNS = 0.28 gas = 108. cft

depth = 150.00 fsw ppO2 = 1.40 atm
bottom time = 15. min OTU = 30. min CNS = 0.20 gas = 81. cft
stop depth wait tissue tension grad ppO2
1 40.00 0.00 1.67 73.45 51.80 1.40
2 30.00 0.00 1.67 69.77 51.80 1.40
3 20.00 0.50 3.33 50.86 41.25 1.40
4 10.00 1.50 3.33 40.98 41.25 1.30
total time = 22. min OTU = 33. min CNS = 0.21 gas = 83. cft

depth = 150.00 fsw ppO2 = 1.40 atm
bottom time = 10. min OTU = 22. min CNS = 0.15 gas = 60. cft
stop depth wait tissue tension grad ppO2
1 20.00 0.00 1.67 56.72 56.98 1.40
2 10.00 0.50 1.67 52.95 56.98 1.30
total time = 15. min OTU = 22. min CNS = 0.15 gas = 60. cft

table depth = 140 altitude = 0.00 ft

depth = 140.00 fsw ppO2 = 1.40 atm
bottom time = 40. min OTU = 70. min CNS = 0.41 gas = 174. cft
stop depth wait tissue tension grad ppO2

1 60.00 0.00 3.33 82.31 34.00 1.40
2 50.00 1.50 3.33 73.10 34.00 1.40
3 40.00 1.50 3.33 63.79 34.00 1.40
4 30.00 3.00 6.67 49.92 30.28 1.40
5 20.00 4.00 6.67 39.40 30.28 1.40
6 10.00 4.00 13.33 27.11 27.28 1.30
total time = 59. min OTU = 93. min CNS = 0.52 gas = 192. cft

depth = 140.00 fsw ppO2 = 1.40 atm
bottom time = 35. min OTU = 62. min CNS = 0.37 gas = 154. cft
stop depth wait tissue tension grad ppO2
1 60.00 0.00 3.33 79.66 34.81 1.40
2 50.00 1.00 3.33 73.13 34.81 1.40
3 40.00 1.50 3.33 63.82 34.81 1.40
4 30.00 1.50 6.67 50.31 30.64 1.40
5 20.00 4.00 6.67 39.73 30.64 1.40
6 10.00 4.00 6.67 29.65 30.64 1.30
total time = 52. min OTU = 81. min CNS = 0.46 gas = 169. cft

depth = 140.00 fsw ppO2 = 1.40 atm
bottom time = 30. min OTU = 54. min CNS = 0.32 gas = 134. cft
stop depth wait tissue tension grad ppO2
1 60.00 0.00 1.67 82.57 41.14 1.40
2 50.00 0.00 3.33 74.44 35.98 1.40
3 40.00 1.50 3.33 64.98 35.98 1.40
4 30.00 1.50 3.33 55.46 35.98 1.40
5 20.00 2.50 6.67 40.28 31.14 1.40
6 10.00 4.00 6.67 30.12 31.14 1.30
total time = 44. min OTU = 69. min CNS = 0.40 gas = 146. cft

depth = 140.00 fsw ppO2 = 1.40 atm
bottom time = 25. min OTU = 46. min CNS = 0.28 gas = 115. cft
stop depth wait tissue tension grad ppO2
1 50.00 0.00 1.67 78.73 44.50 1.40
2 40.00 0.50 3.33 65.64 37.71 1.40
3 30.00 1.50 3.33 56.04 37.71 1.40
4 20.00 1.50 3.33 46.41 37.71 1.40
5 10.00 3.00 6.67 31.08 31.83 1.30
total time = 36. min OTU = 56. min CNS = 0.33 gas = 122. cft

depth = 140.00 fsw ppO2 = 1.40 atm
bottom time = 20. min OTU = 38. min CNS = 0.24 gas = 95. cft
stop depth wait tissue tension grad ppO2
1 40.00 0.00 1.67 73.33 50.21 1.40
2 30.00 0.00 3.33 59.96 40.38 1.40
3 20.00 1.50 3.33 49.85 40.38 1.40
4 10.00 1.50 3.33 40.09 40.38 1.30
total time = 28. min OTU = 42. min CNS = 0.26 gas = 98. cft

depth = 140.00 fsw ppO2 = 1.40 atm
bottom time = 15. min OTU = 30. min CNS = 0.19 gas = 75. cft
stop depth wait tissue tension grad ppO2
1 30.00 0.00 1.67 65.17 53.62 1.40
2 20.00 0.00 1.67 61.43 53.62 1.40
3 10.00 1.50 3.33 39.42 41.83 1.30
total time = 21. min OTU = 32. min CNS = 0.20 gas = 77. cft

depth = 140.00 fsw ppO2 = 1.40 atm
bottom time = 10. min OTU = 22. min CNS = 0.15 gas = 56. cft
stop depth wait tissue tension grad ppO2
1 10.00 0.50 3.33 35.28 44.13 1.30
total time = 15. min OTU = 22. min CNS = 0.15 gas = 56. cft

table depth = 130 altitude = 0.00 ft

depth = 130.00 fsw ppO2 = 1.40 atm
bottom time = 50. min OTU = 86. min CNS = 0.49 gas = 200. cft
stop depth wait tissue tension grad ppO2
1 50.00 1.00 3.33 71.13 32.89 1.40
2 40.00 1.50 6.67 58.87 29.51 1.40
3 30.00 4.00 6.67 48.48 29.51 1.40

4 20.00 3.50 6.67 39.28 29.51 1.40
5 10.00 6.50 13.33 26.39 26.67 1.30
total time = 71. min OTU = 112. min CNS = 0.62 gas = 220. cft

depth = 130.00 fsw ppO2 = 1.40 atm
bottom time = 45. min OTU = 78. min CNS = 0.45 gas = 181. cft
stop depth wait tissue tension grad ppO2
1 50.00 0.50 3.33 72.37 33.99 1.40
2 40.00 1.50 3.33 63.15 33.99 1.40
3 30.00 3.00 6.67 49.13 30.02 1.40
4 20.00 3.50 6.67 39.85 30.02 1.40
5 10.00 5.00 13.33 26.36 26.86 1.30
total time = 63. min OTU = 99. min CNS = 0.56 gas = 198. cft

depth = 130.00 fsw ppO2 = 1.40 atm
bottom time = 40. min OTU = 70. min CNS = 0.40 gas = 163. cft
stop depth wait tissue tension grad ppO2
1 50.00 0.00 3.33 73.12 35.09 1.40
2 40.00 1.50 3.33 63.81 35.09 1.40
3 30.00 1.50 6.67 50.31 30.50 1.40
4 20.00 4.00 6.67 39.73 30.50 1.40
5 10.00 4.00 6.67 29.65 30.50 1.30
total time = 55. min OTU = 87. min CNS = 0.49 gas = 176. cft

depth = 130.00 fsw ppO2 = 1.40 atm
bottom time = 35. min OTU = 62. min CNS = 0.36 gas = 144. cft
stop depth wait tissue tension grad ppO2
1 50.00 0.00 3.33 70.76 36.12 1.40
2 40.00 1.00 3.33 64.13 36.12 1.40
3 30.00 1.50 3.33 54.71 36.12 1.40
4 20.00 2.50 6.67 40.65 30.93 1.40
5 10.00 4.00 6.67 30.44 30.93 1.30
total time = 48. min OTU = 76. min CNS = 0.43 gas = 155. cft

depth = 130.00 fsw ppO2 = 1.40 atm
bottom time = 30. min OTU = 54. min CNS = 0.32 gas = 126. cft
stop depth wait tissue tension grad ppO2
1 40.00 0.00 3.33 66.40 37.32 1.40
2 30.00 1.50 3.33 56.71 37.32 1.40
3 20.00 1.50 3.33 47.00 37.32 1.40
4 10.00 4.00 6.67 30.36 31.41 1.30
total time = 41. min OTU = 65. min CNS = 0.37 gas = 133. cft

depth = 130.00 fsw ppO2 = 1.40 atm
bottom time = 25. min OTU = 46. min CNS = 0.27 gas = 107. cft
stop depth wait tissue tension grad ppO2
1 40.00 0.00 3.33 61.79 39.55 1.40
2 30.00 0.50 3.33 57.59 39.55 1.40
3 20.00 1.50 3.33 47.77 39.55 1.40
4 10.00 2.00 6.67 31.71 32.23 1.30
total time = 33. min OTU = 52. min CNS = 0.31 gas = 112. cft

depth = 130.00 fsw ppO2 = 1.40 atm
bottom time = 20. min OTU = 37. min CNS = 0.23 gas = 89. cft
stop depth wait tissue tension grad ppO2
1 30.00 0.00 3.33 54.37 41.42 1.40
2 20.00 0.50 3.33 50.03 41.42 1.40
3 10.00 1.50 3.33 40.25 41.42 1.30
total time = 26. min OTU = 40. min CNS = 0.25 gas = 91. cft

depth = 130.00 fsw ppO2 = 1.40 atm
bottom time = 15. min OTU = 29. min CNS = 0.19 gas = 70. cft
stop depth wait tissue tension grad ppO2
1 10.00 0.50 3.33 43.53 44.36 1.30
total time = 19. min OTU = 29. min CNS = 0.19 gas = 70. cft

table depth = 120 altitude = 0.00 ft

depth = 120.00 fsw ppO2 = 1.40 atm
bottom time = 50. min OTU = 86. min CNS = 0.49 gas = 187. cft
stop depth wait tissue tension grad ppO2

1 40.00 0.50 3.33 63.96 35.20 1.40
2 30.00 2.50 6.67 49.30 30.30 1.40
3 20.00 3.50 6.67 40.00 30.30 1.40
4 10.00 4.50 13.33 26.56 26.63 1.30
total time = 65. min OTU = 103. min CNS = 0.57 gas = 200. cft

depth = 120.00 fsw ppO2 = 1.40 atm
bottom time = 45. min OTU = 78. min CNS = 0.44 gas = 169. cft
stop depth wait tissue tension grad ppO2
1 40.00 0.00 3.33 65.39 35.74 1.40
2 30.00 2.00 6.67 48.96 30.53 1.40
3 20.00 3.50 6.67 39.70 30.53 1.40
4 10.00 4.00 6.67 29.62 30.53 1.30
total time = 58. min OTU = 93. min CNS = 0.52 gas = 180. cft

depth = 120.00 fsw ppO2 = 1.40 atm
bottom time = 40. min OTU = 70. min CNS = 0.40 gas = 152. cft
stop depth wait tissue tension grad ppO2
1 40.00 0.00 3.33 63.92 36.63 1.40
2 30.00 1.50 3.33 54.53 36.63 1.40
3 20.00 2.50 6.67 40.33 30.88 1.40
4 10.00 4.00 6.67 30.16 30.88 1.30
total time = 52. min OTU = 82. min CNS = 0.46 gas = 161. cft

depth = 120.00 fsw ppO2 = 1.40 atm
bottom time = 35. min OTU = 61. min CNS = 0.36 gas = 134. cft
stop depth wait tissue tension grad ppO2
1 30.00 1.00 3.33 55.61 37.63 1.40
2 20.00 1.50 6.67 40.53 31.27 1.40
3 10.00 4.00 6.67 30.34 31.27 1.30
total time = 45. min OTU = 71. min CNS = 0.41 gas = 142. cft

depth = 120.00 fsw ppO2 = 1.40 atm
bottom time = 30. min OTU = 53. min CNS = 0.31 gas = 117. cft
stop depth wait tissue tension grad ppO2
1 30.00 0.00 3.33 57.89 40.06 1.40
2 20.00 1.50 3.33 48.03 40.06 1.40
3 10.00 2.50 6.67 31.74 32.15 1.30
total time = 38. min OTU = 59. min CNS = 0.34 gas = 121. cft

depth = 120.00 fsw ppO2 = 1.40 atm
bottom time = 25. min OTU = 45. min CNS = 0.27 gas = 100. cft
stop depth wait tissue tension grad ppO2
1 20.00 0.50 3.33 50.08 42.11 1.40
2 10.00 1.50 6.67 31.56 32.83 1.30
total time = 31. min OTU = 48. min CNS = 0.28 gas = 102. cft

depth = 120.00 fsw ppO2 = 1.40 atm
bottom time = 20. min OTU = 37. min CNS = 0.23 gas = 82. cft
stop depth wait tissue tension grad ppO2
1 20.00 0.00 3.33 47.15 42.69 1.40
2 10.00 1.00 3.33 40.21 42.69 1.30
total time = 25. min OTU = 39. min CNS = 0.23 gas = 83. cft

depth = 120.00 fsw ppO2 = 1.40 atm
bottom time = 15. min OTU = 29. min CNS = 0.18 gas = 65. cft
stop depth wait tissue tension grad ppO2
1 10.00 0.50 3.33 38.33 44.64 1.30
total time = 19. min OTU = 29. min CNS = 0.18 gas = 65. cft

table depth = 110 altitude = 0.00 ft

depth = 110.00 fsw ppO2 = 1.40 atm
bottom time = 60. min OTU = 102. min CNS = 0.57 gas = 206. cft
stop depth wait tissue tension grad ppO2
1 30.00 1.50 6.67 49.10 30.02 1.40
2 20.00 3.50 6.67 39.82 30.02 1.40
3 10.00 5.50 13.33 26.04 26.22 1.30
total time = 74. min OTU = 118. min CNS = 0.65 gas = 218. cft

depth = 110.00 fsw ppO2 = 1.40 atm

bottom time = 55. min OTU = 94. min CNS = 0.53 gas = 190. cft
stop depth wait tissue tension grad ppO2
1 30.00 0.50 6.67 49.77 30.50 1.40
2 20.00 3.50 6.67 40.41 30.50 1.40
3 10.00 4.50 13.33 25.94 26.38 1.30
total time = 67. min OTU = 107. min CNS = 0.59 gas = 199. cft

depth = 110.00 fsw ppO2 = 1.40 atm
bottom time = 50. min OTU = 86. min CNS = 0.48 gas = 173. cft
stop depth wait tissue tension grad ppO2
1 30.00 0.00 3.33 56.91 37.62 1.40
2 20.00 3.00 6.67 40.84 31.03 1.40
3 10.00 4.00 6.67 30.61 31.03 1.30
total time = 61. min OTU = 96. min CNS = 0.54 gas = 181. cft

depth = 110.00 fsw ppO2 = 1.40 atm
bottom time = 45. min OTU = 77. min CNS = 0.44 gas = 157. cft
stop depth wait tissue tension grad ppO2
1 30.00 0.00 3.33 56.01 38.39 1.40
2 20.00 2.00 6.67 41.04 31.31 1.40
3 10.00 4.00 6.67 30.77 31.31 1.30
total time = 55. min OTU = 87. min CNS = 0.48 gas = 164. cft

depth = 110.00 fsw ppO2 = 1.40 atm
bottom time = 40. min OTU = 69. min CNS = 0.40 gas = 141. cft
stop depth wait tissue tension grad ppO2
1 20.00 1.00 6.67 41.00 31.47 1.40
2 10.00 4.00 6.67 30.74 31.47 1.30
total time = 49. min OTU = 77. min CNS = 0.43 gas = 146. cft

depth = 110.00 fsw ppO2 = 1.40 atm
bottom time = 35. min OTU = 61. min CNS = 0.35 gas = 125. cft
stop depth wait tissue tension grad ppO2
1 20.00 0.50 3.33 49.20 40.16 1.40
2 10.00 3.00 6.67 31.16 31.94 1.30
total time = 42. min OTU = 66. min CNS = 0.38 gas = 128. cft

depth = 110.00 fsw ppO2 = 1.40 atm
bottom time = 30. min OTU = 53. min CNS = 0.31 gas = 108. cft
stop depth wait tissue tension grad ppO2
1 20.00 0.00 3.33 49.37 42.91 1.40
2 10.00 1.50 6.67 31.99 32.83 1.30
total time = 35. min OTU = 55. min CNS = 0.32 gas = 110. cft

depth = 110.00 fsw ppO2 = 1.40 atm
bottom time = 25. min OTU = 45. min CNS = 0.27 gas = 92. cft
stop depth wait tissue tension grad ppO2
1 10.00 0.50 3.33 42.13 44.23 1.30
total time = 29. min OTU = 46. min CNS = 0.27 gas = 93. cft

depth = 110.00 fsw ppO2 = 1.40 atm
bottom time = 20. min OTU = 37. min CNS = 0.22 gas = 76. cft
stop depth wait tissue tension grad ppO2
1 10.00 0.50 3.33 39.91 44.24 1.30
total time = 24. min OTU = 37. min CNS = 0.22 gas = 76. cft

table depth = 100 altitude = 0.00 ft

depth = 100.00 fsw ppO2 = 1.40 atm
bottom time = 60. min OTU = 101. min CNS = 0.57 gas = 191. cft
stop depth wait tissue tension grad ppO2
1 20.00 1.50 6.67 40.40 31.11 1.40
2 10.00 4.00 6.67 30.22 31.11 1.30
total time = 69. min OTU = 110. min CNS = 0.61 gas = 197. cft

depth = 100.00 fsw ppO2 = 1.40 atm
bottom time = 55. min OTU = 93. min CNS = 0.52 gas = 176. cft
stop depth wait tissue tension grad ppO2
1 20.00 0.50 6.67 41.35 31.59 1.40
2 10.00 4.00 6.67 31.04 31.59 1.30
total time = 63. min OTU = 100. min CNS = 0.55 gas = 180. cft

depth = 100.00 fsw ppO2 = 1.40 atm
bottom time = 50. min OTU = 85. min CNS = 0.48 gas = 161. cft
stop depth wait tissue tension grad ppO2
1 20.00 0.00 6.67 40.84 31.59 1.40
2 10.00 4.00 6.67 30.60 31.59 1.30
total time = 57. min OTU = 91. min CNS = 0.51 gas = 164. cft

depth = 100.00 fsw ppO2 = 1.40 atm
bottom time = 45. min OTU = 77. min CNS = 0.44 gas = 145. cft
stop depth wait tissue tension grad ppO2
1 10.00 3.00 6.67 31.32 31.94 1.30
total time = 51. min OTU = 81. min CNS = 0.46 gas = 148. cft

depth = 100.00 fsw ppO2 = 1.40 atm
bottom time = 40. min OTU = 69. min CNS = 0.39 gas = 130. cft
stop depth wait tissue tension grad ppO2
1 10.00 2.00 6.67 31.38 32.30 1.30
total time = 45. min OTU = 72. min CNS = 0.41 gas = 132. cft

depth = 100.00 fsw ppO2 = 1.40 atm
bottom time = 35. min OTU = 61. min CNS = 0.35 gas = 115. cft
stop depth wait tissue tension grad ppO2
1 10.00 0.50 6.67 32.06 32.89 1.30
total time = 39. min OTU = 61. min CNS = 0.35 gas = 116. cft

table depth = 90 altitude = 0.00 ft

depth = 90.00 fsw ppO2 = 1.40 atm
bottom time = 70. min OTU = 117. min CNS = 0.65 gas = 204. cft
stop depth wait tissue tension grad ppO2
1 10.00 2.50 6.67 31.32 32.17 1.30
total time = 76. min OTU = 121. min CNS = 0.67 gas = 206. cft

depth = 90.00 fsw ppO2 = 1.40 atm
bottom time = 65. min OTU = 109. min CNS = 0.61 gas = 190. cft
stop depth wait tissue tension grad ppO2
1 10.00 2.00 6.67 31.67 32.37 1.30
total time = 70. min OTU = 112. min CNS = 0.62 gas = 192. cft

depth = 90.00 fsw ppO2 = 1.40 atm
bottom time = 60. min OTU = 101. min CNS = 0.56 gas = 176. cft
stop depth wait tissue tension grad ppO2
1 10.00 1.50 6.67 31.85 32.58 1.30
total time = 65. min OTU = 103. min CNS = 0.57 gas = 177. cft

depth = 90.00 fsw ppO2 = 1.40 atm
bottom time = 55. min OTU = 93. min CNS = 0.52 gas = 162. cft
stop depth wait tissue tension grad ppO2
1 10.00 1.00 6.67 31.84 32.79 1.30
total time = 59. min OTU = 94. min CNS = 0.52 gas = 163. cft

depth = 90.00 fsw ppO2 = 1.40 atm
bottom time = 50. min OTU = 85. min CNS = 0.47 gas = 148. cft
stop depth wait tissue tension grad ppO2
1 10.00 0.50 6.67 32.72 33.23 1.30
total time = 53. min OTU = 85. min CNS = 0.47 gas = 148. cft

table depth = 80 altitude = 0.00 ft

depth = 80.00 fsw ppO2 = 1.40 atm
bottom time = 80. min OTU = 133. min CNS = 0.73 gas = 212. cft
stop depth wait tissue tension grad ppO2
1 10.00 0.50 13.33 22.82 26.31 1.30
total time = 83. min OTU = 133. min CNS = 0.73 gas = 212. cft

table depth = 70 altitude = 0.00 ft

depth = 70.00 fsw ppO2 = 1.40 atm
bottom time = 100. min OTU = 165. min CNS = 0.90 gas = 239. cft
stop depth wait tissue tension grad ppO2

1 10.00 0.50 13.33 17.79 26.40 1.30
total time = 102. min OTU = 165. min CNS = 0.90 gas = 239. cft

table depth = 60 altitude = 0.00 ft

depth = 60.00 fsw ppO2 = 1.40 atm
bottom time = 130. min OTU = 214. min CNS = 1.16 gas = 279. cft
stop depth wait tissue tension grad ppO2
1 10.00 0.50 6.67 12.85 18.42 1.30
total time = 132. min OTU = 214. min CNS = 1.16 gas = 279. cft

table depth = 50 altitude = 0.00 ft

depth = 50.00 fsw ppO2 = 1.40 atm
bottom time = 150. min OTU = 246. min CNS = 1.33 gas = 286. cft
stop depth wait tissue tension grad ppO2
1 10.00 0.50 26.67 0.73 21.14 1.30
total time = 152. min OTU = 246. min CNS = 1.33 gas = 286. cft