Figure 1. Photo of the evaluated boats while tied together (Boats 20, 200 and 173).

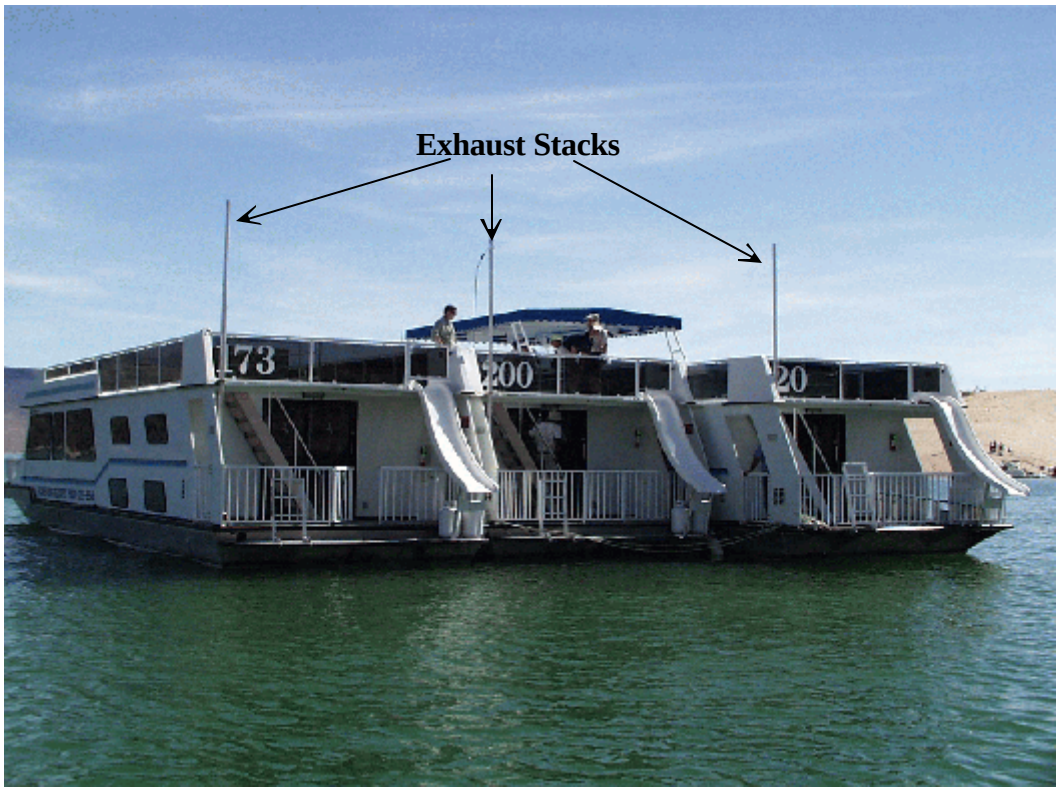


Figure 2. Dry stack with slip-fit coupling which allows removal/installation of upper pipe extending beyond upper deck .

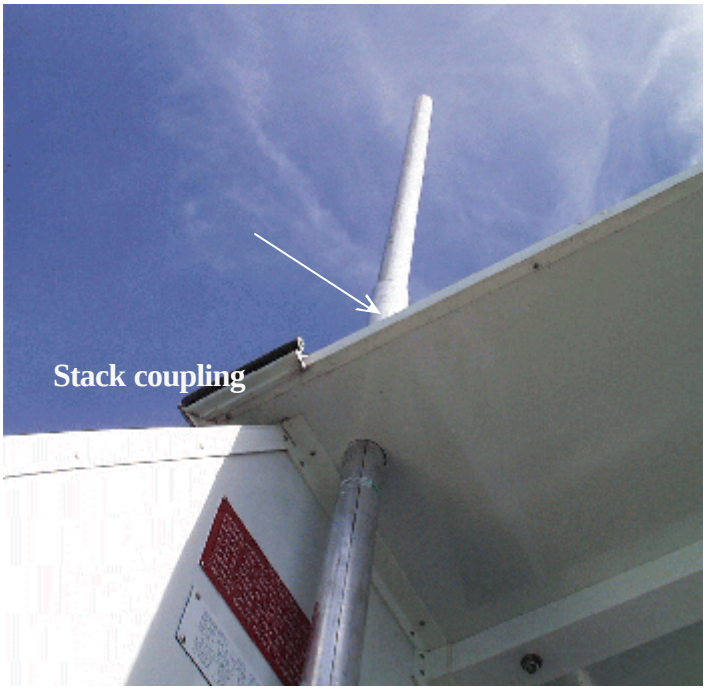


Figure 3. Photo of evaluated boat while underway on Lake Mead.

Figure 4. Sampling locations on the lower deck of each houseboat (in single boat configuration). Note: Sample locations designated with hexagons.

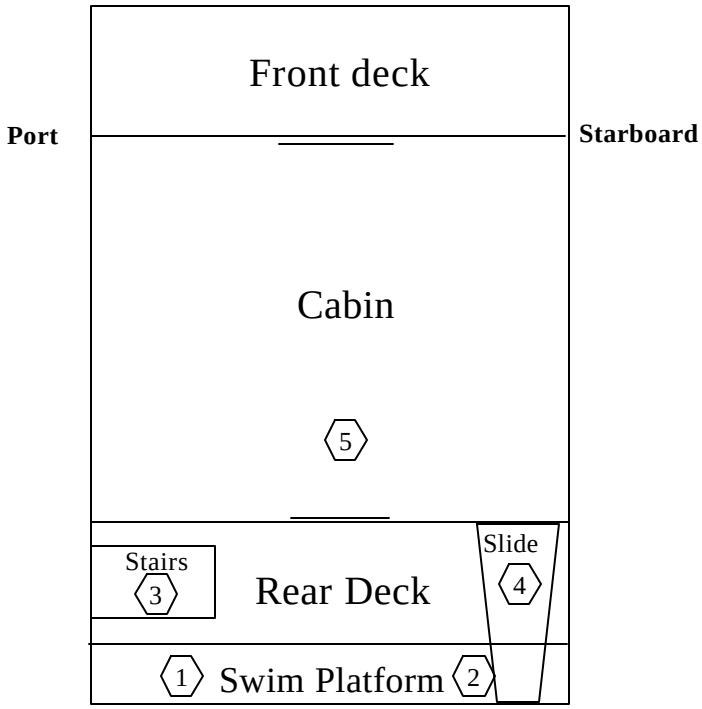
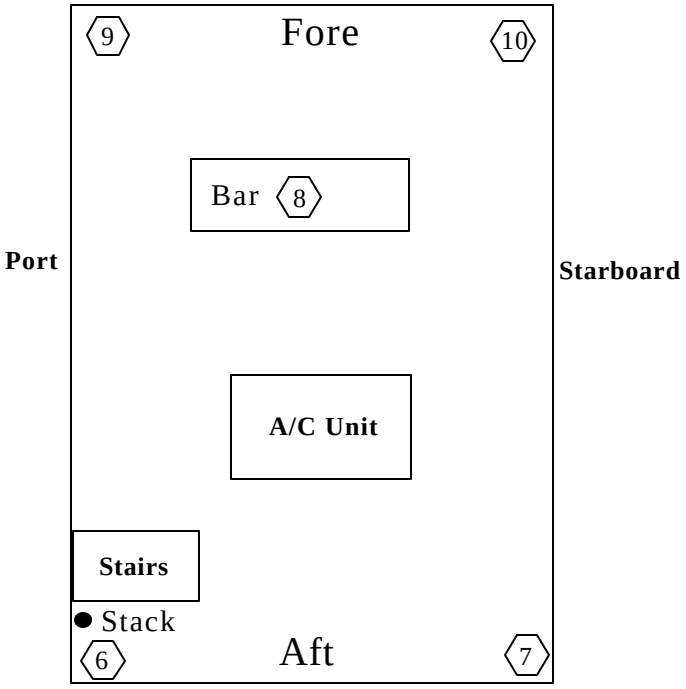
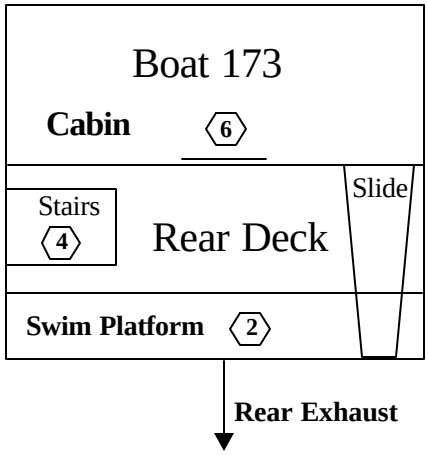


Figure 5. Sampling locations on the upper deck of each houseboat (in single boat configuration).



Note: Sample designated locations with hexagons.



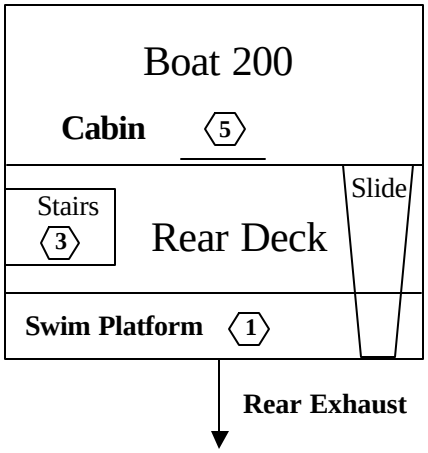
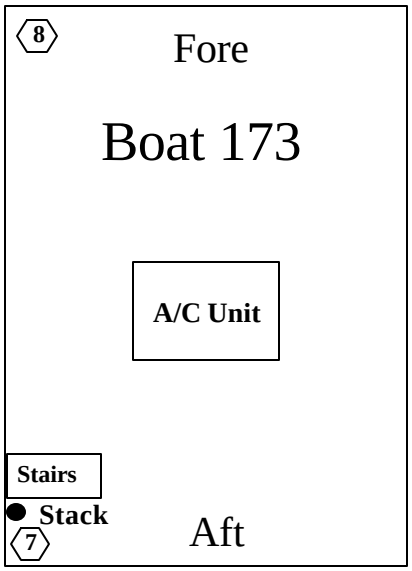


Figure 6. Sampling locations on the rear, lower deck of houseboats (for two boats tied together configuration).



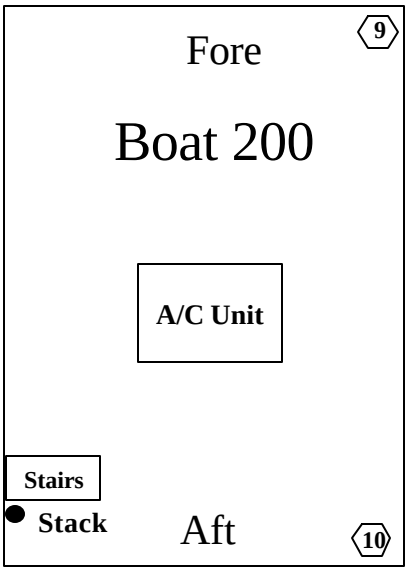


Figure 7. Sampling locations on the upper deck of houseboats (for two boats tied together configuration).

Note: Sample locations designated with hexagons.

Figure 8. Sampling locations on the rear, lower deck of houseboats (for three boats tied together configuration).

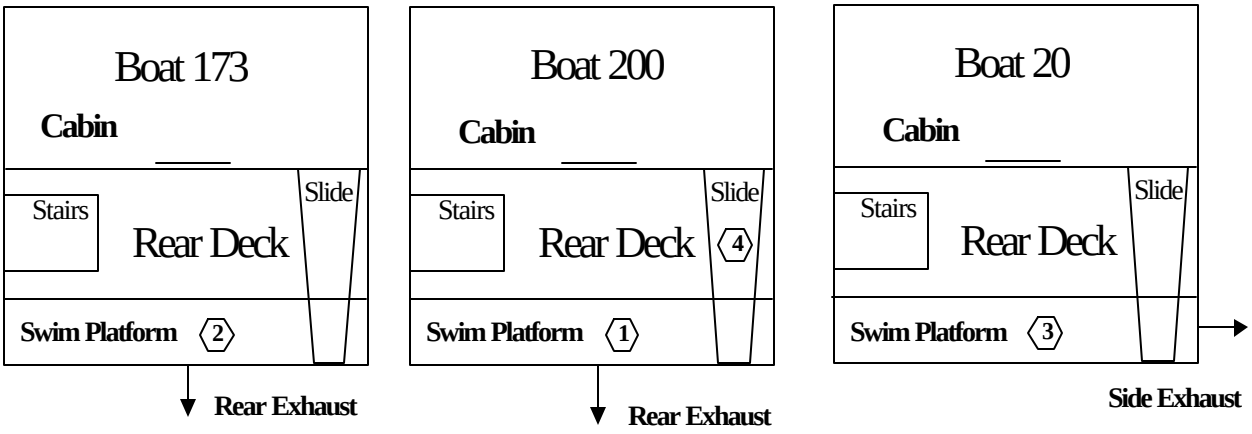
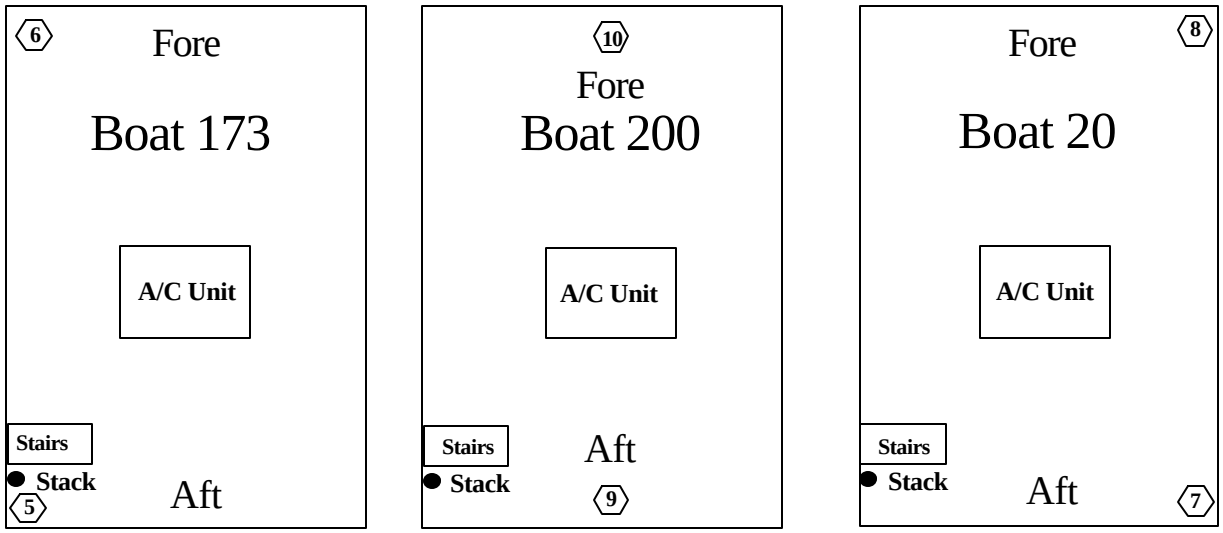


Figure 9. Sampling locations on the upper deck of houseboats (for three boats tied together



configuration).

Note: Sample locations designated with hexagons.

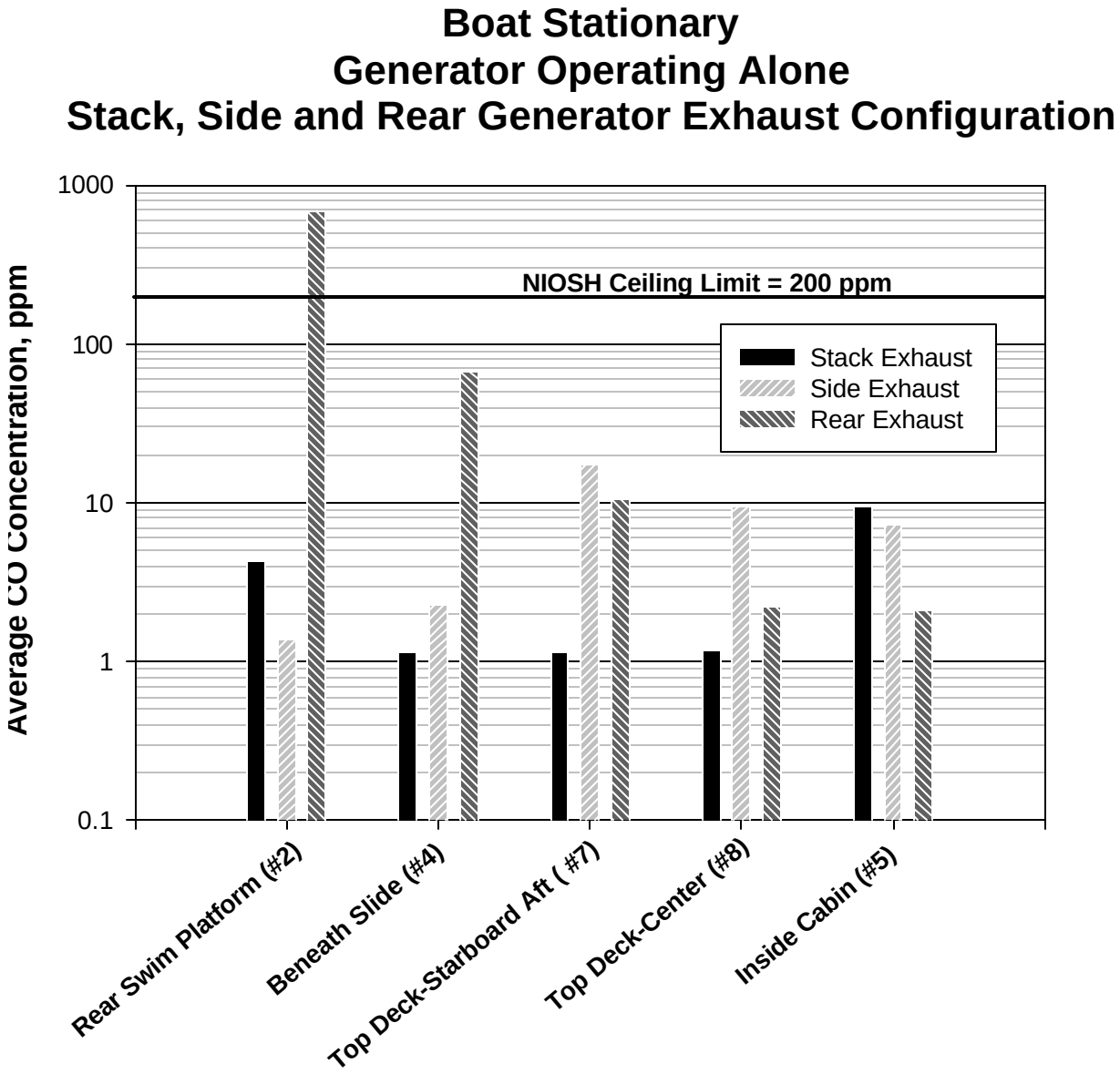


Figure 10. Comparison of average CO concentrations at various sampling locations for a single stationary boat with stack, side, or rear generator exhaust configuration. Sample location numbers are in parentheses.

Note: Average CO concentrations are plotted on a common log scale due to the wide range of values.

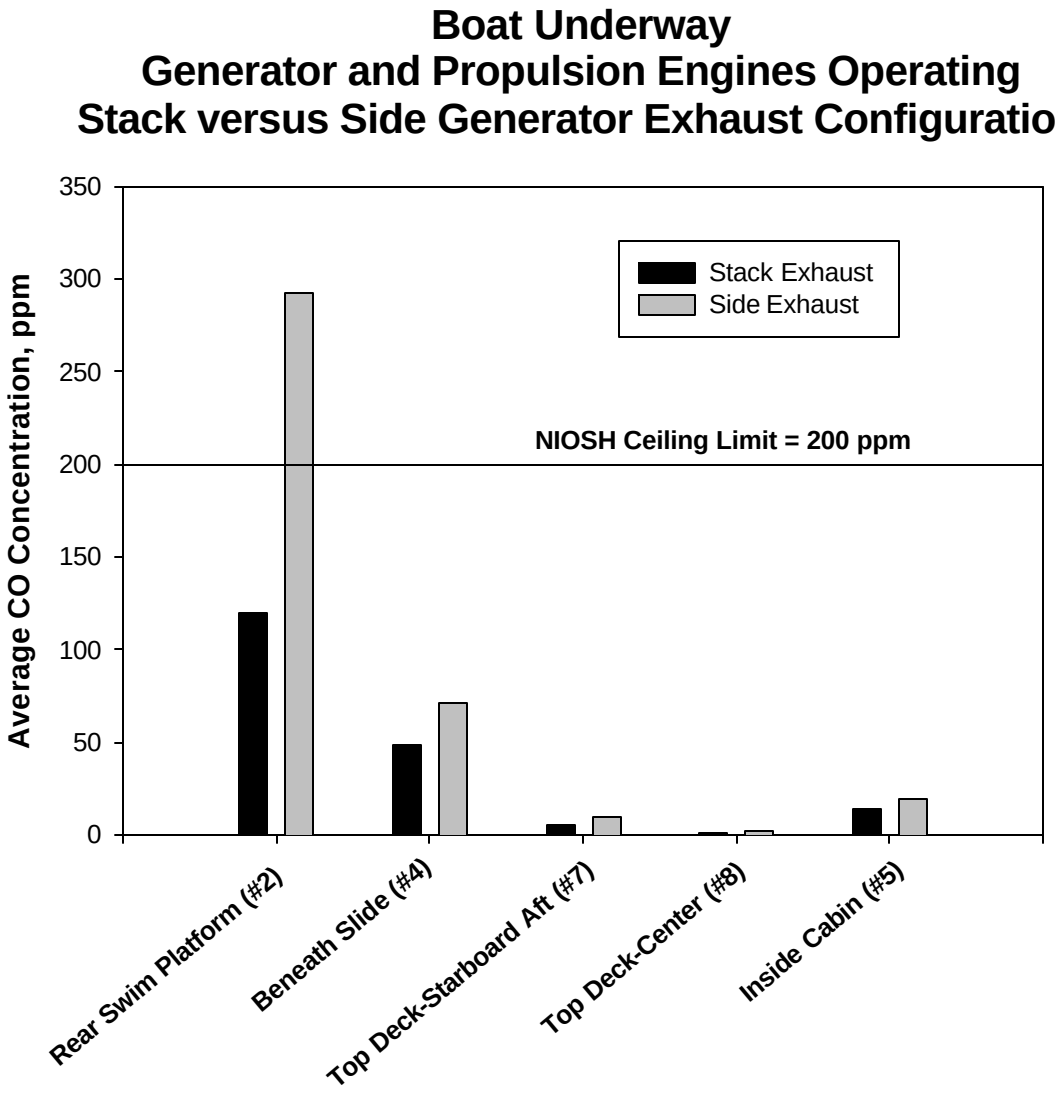


Figure 11. Comparison of average CO concentrations at various sampling locations for a single boat underway with stack or side generator exhaust configuration. Sample location numbers are in parentheses.

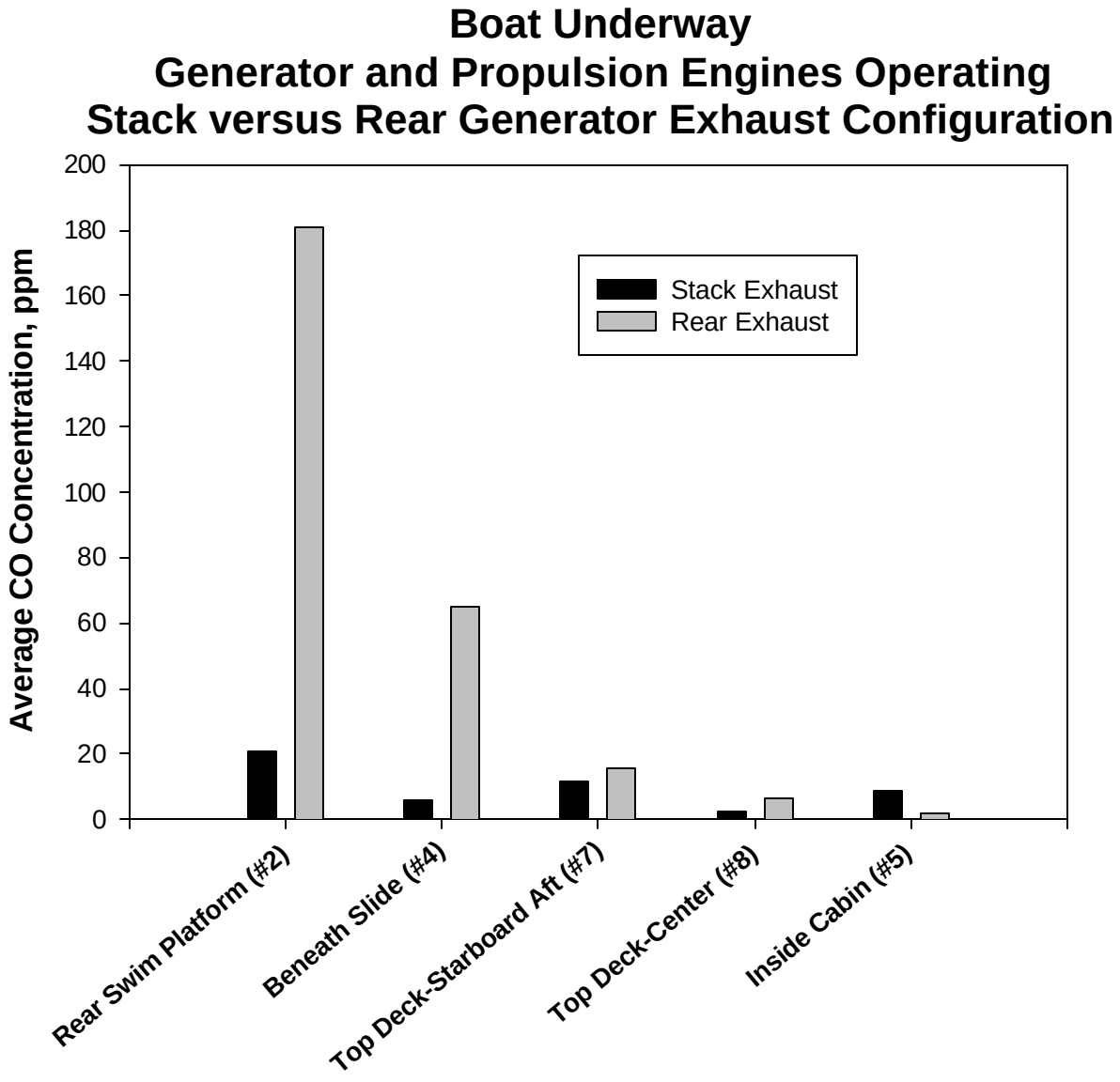


Figure 12. Comparison of average CO concentrations at various sampling locations for a single boat underway with stack or rear generator exhaust configuration. Sample location numbers are in parentheses.

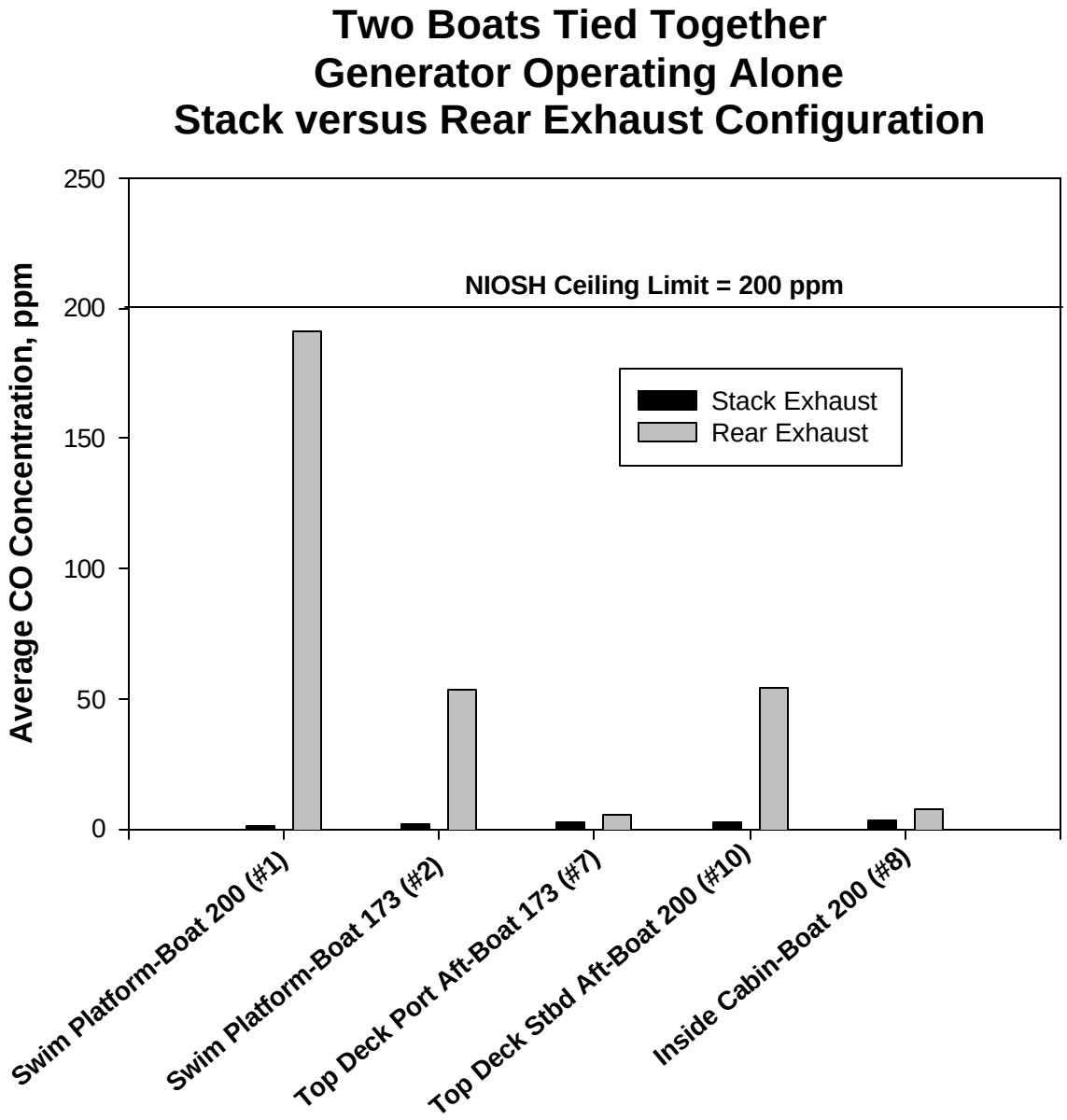


Figure 13. Comparison of average CO concentrations at various sampling locations for a 2 boats tied together with stack or rear generator exhaust configuration. Sample location numbers are in parentheses.

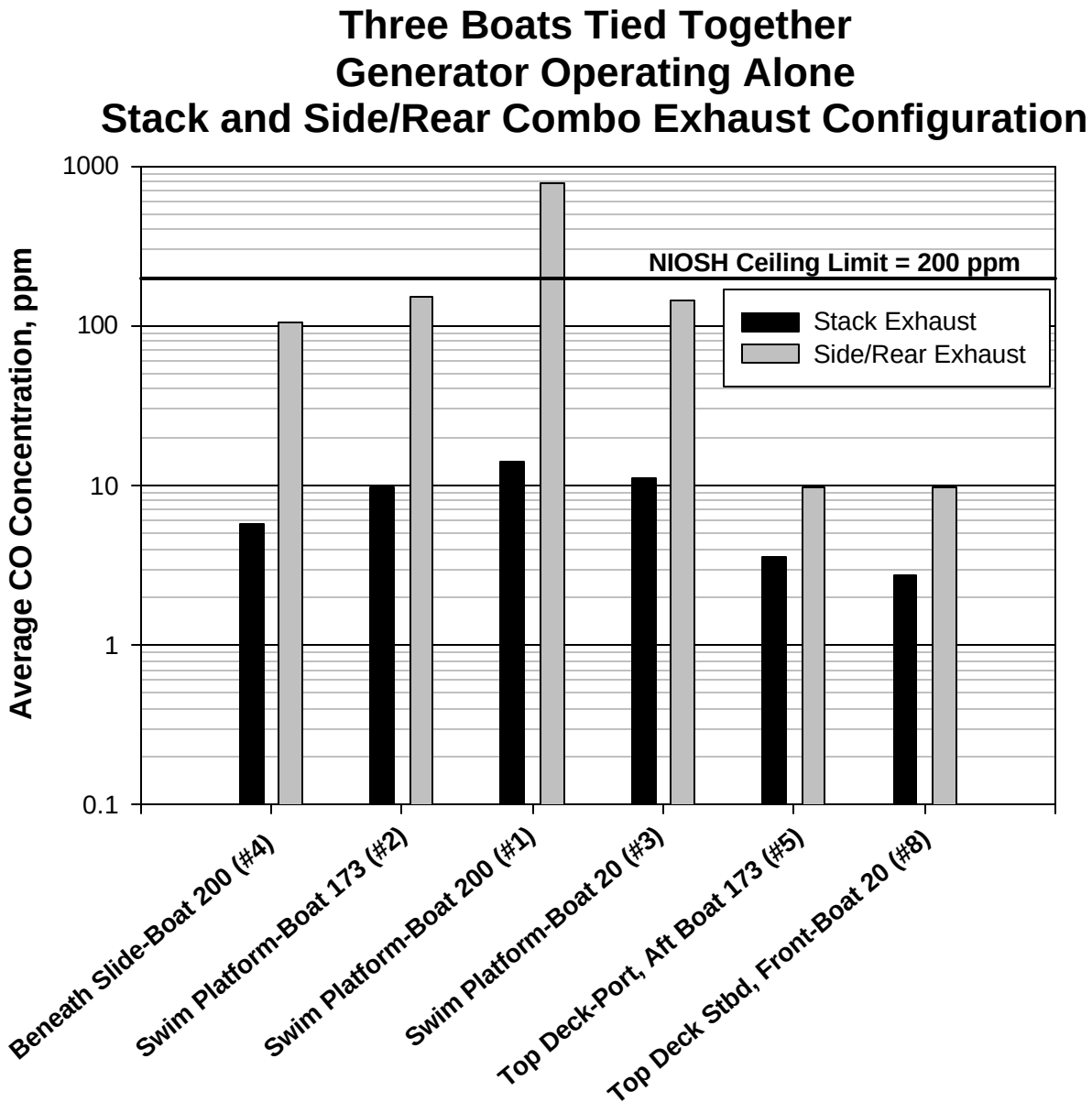


Figure 14. Comparison of average CO concentrations at various sampling locations for 3 boats tied together with stack or side/rear combination generator exhaust configuration. Sample location numbers are in parentheses.

Note: Average CO concentrations are plotted on a common log scale due to the wide range of values.

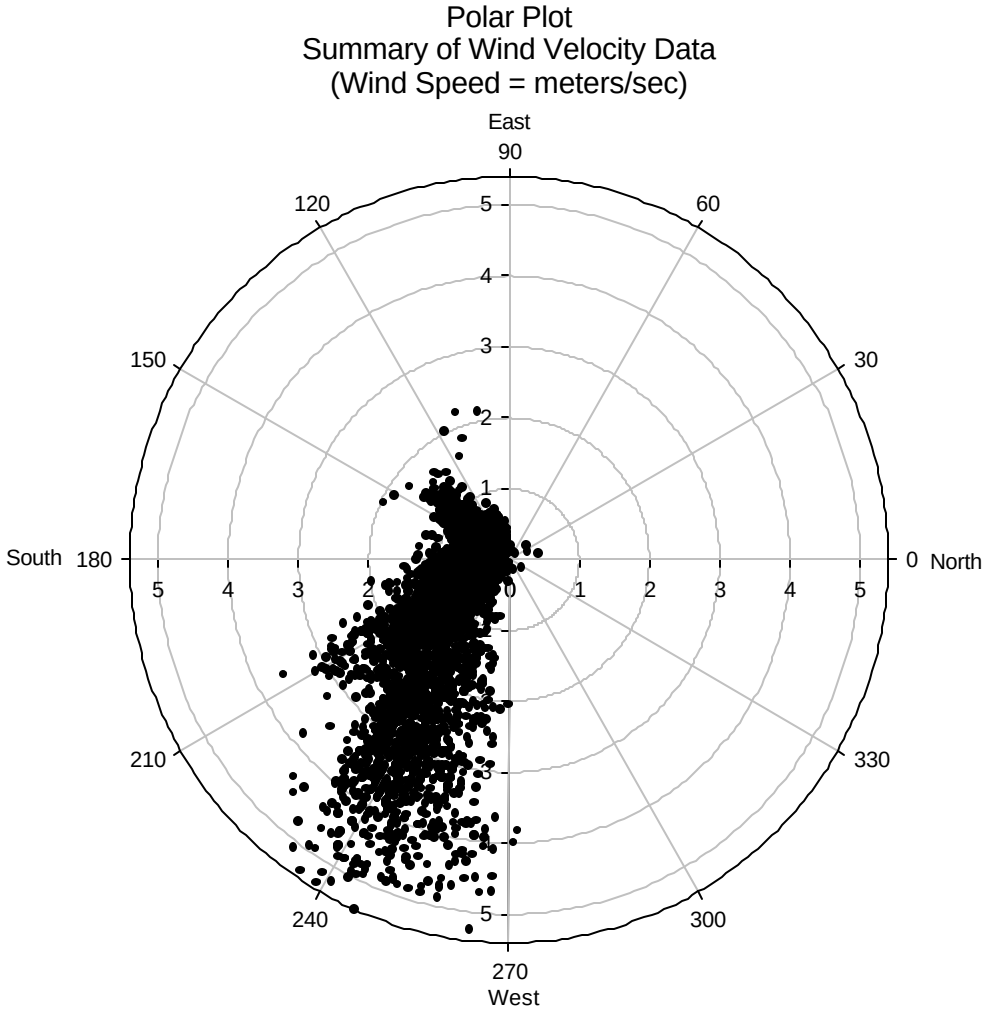


Figure 15. Wind velocity data gathered on the morning of June 19, 2001 (mean wind speed 1.7 m/s, direction 206°.

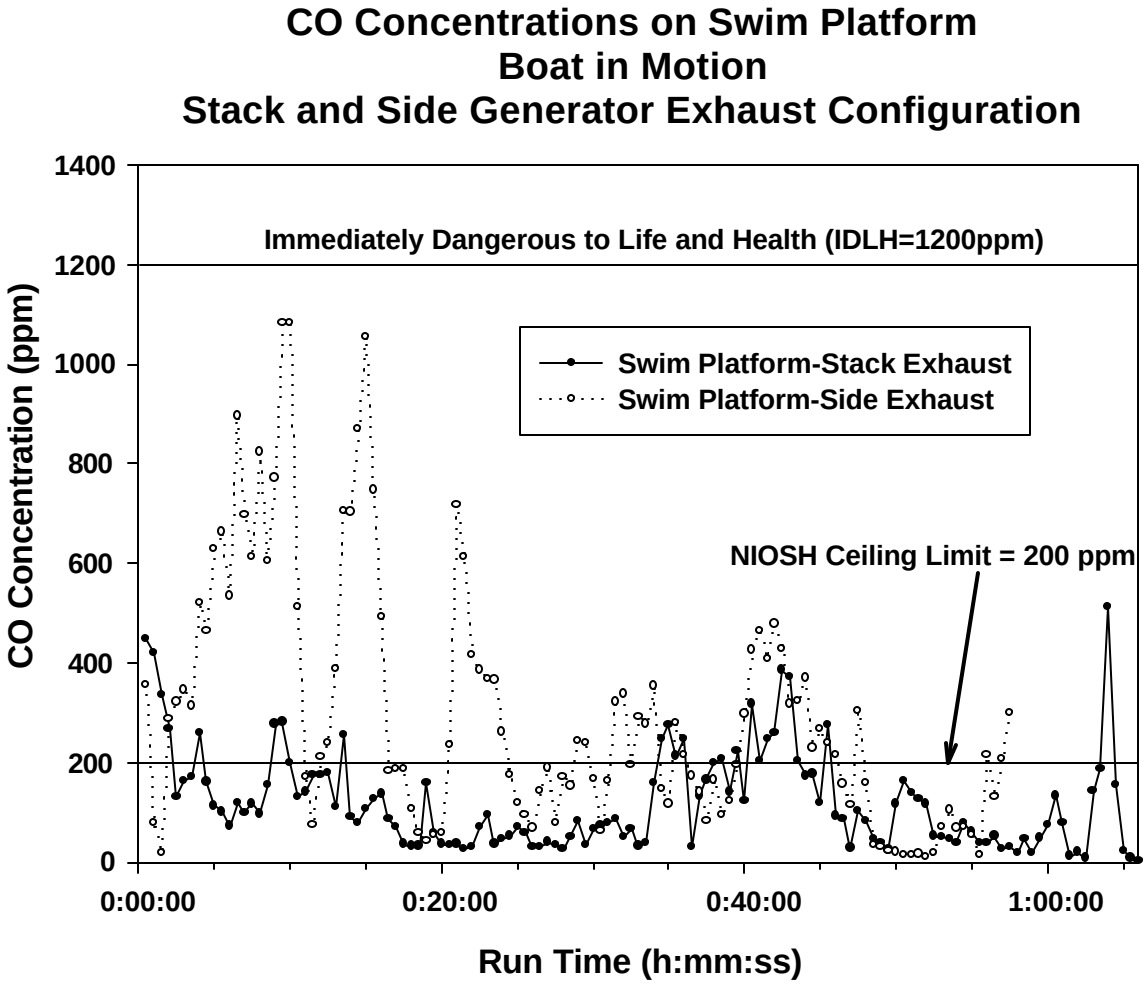


Figure 16. Comparison of stack and side exhaust configuration CO concentrations on the swim platform while the boat is in motion.