

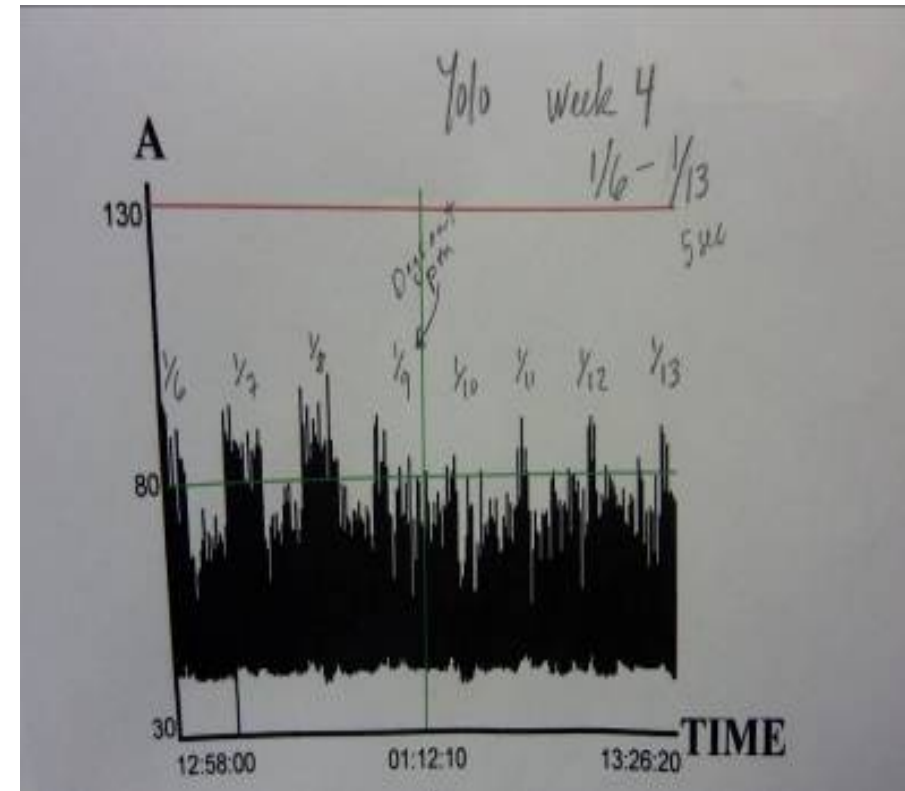
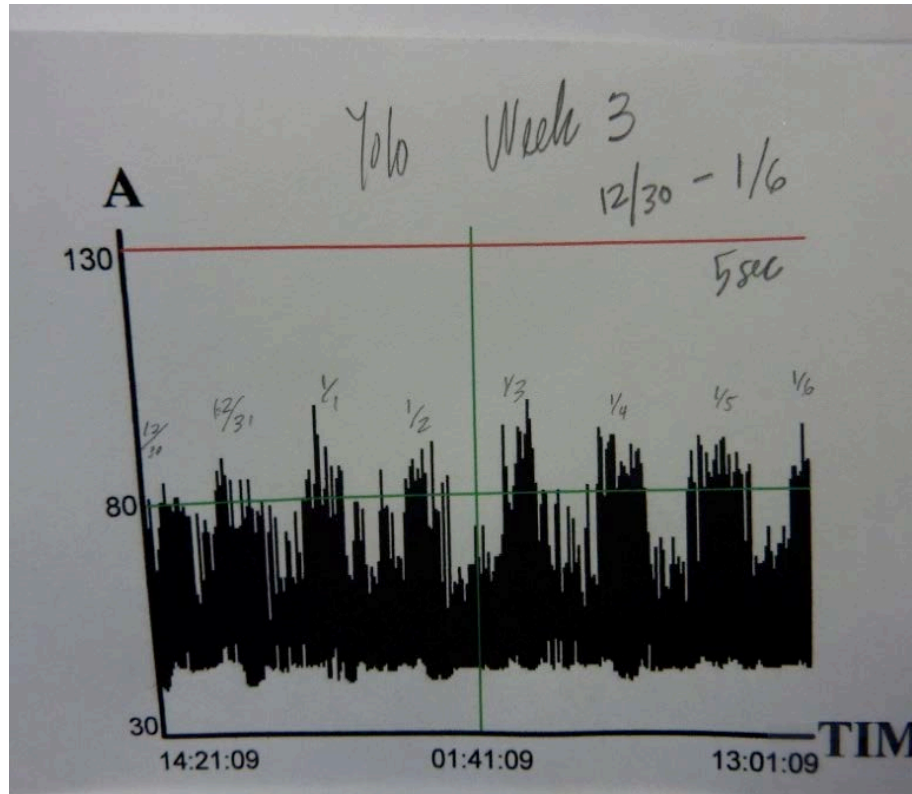
Sanitation – Gleanings from Consultations

- Efficiency in routine daily cleaning
- Housing is key component of sanitation success
- Wet environments: tough on animals and facility

Efficiency in daily processes effects animal well being and available resources

- Cleaning time is noisy and disruptive
- Prolonged cleaning time is stressful.
 - Concentrate staff so cleaning time is quicker in each area
 - Ex: 4 people cleaning- team up so each area can be completed more quickly
 - Housing area that takes 1 person 40 minutes vs. 2 people in 20 minutes
 - Animal experience
 - Staff safety – work together
- Cleaning processes that are efficient
 - Chose effective efficient products and protocols
 - When calculating cost look at effectiveness, concentration needed and staff time for the cleaning process.
 - Cleaning/sanitation does not have to take forever for it to be done well

Cleaning time = Noise, 80 dB and Greater



Reminder: Don't Co-house Cats and Dogs



Hearing Safety Tip for Staff

- Surefire Sonic Defenders
 - “protect your hearing without interfering with your ability to hear routine sounds or conversations”
 - Designed for military and law enforcement
- ~ 24 dB reduction
 - Inserting the small plug provides further protection
- Variety of sizes
- Cost \$10-15.00



Housing is key component of sanitation success

- Housing makes cleaning and sanitation possible or kind of impossible
 - Double compartment housing is a very good tool for efficient cleaning
 - Goal is to limit animal handling and the hazards and risks of handling - during routine daily cleaning and care time(usually morning care)
 - Good double compartment housing solutions follow:

Housing Design:

Double Compartment: Newly Portaled 30" Cages



Housing Design: Double Compartment: Old Cages Remodeled with Portals





Housing Design: Double Compartment Indoor/Outdoor: Front to Back Kennel



Housing Design: Double Compartment Indoor/Indoor : Front to Back Kennel



Housing Design: Double Compartment Real Life Room



Housing is key component of sanitation success

- Alternative ways to achieve good cleaning success with housing limitations
 - Cat housing- portals
 - Very doable in most single compartment cage housing
 - Dog housing
 - Use of two singles per individual dog
 - Dog is moved to clean single kennel while the dirty kennel is cleaned
 - May be able to achieve with shorter average LOS
 - Morning walkies while cleaning
 - Volunteers, additional staff
 - [Move one down](#) method

Quick tip: Cat Housing Retrofit - New Portal

- www.sheltermedicine.com
 - Search for “new portal”
- [SS Install instructions](#)
 - Plasma saw
 - Nibbler



Wet Environments are Tough on Animals and Facility

- Wet environments support the growth of mold, bacteria and spores. Microorganisms on surfaces contribute to mold odor – microbial VOC's
 - ODOR
- In areas where climate is humid – relative humidity is often above 80% on a daily basis
 - Need dehumidification
 - Often provided by AC but cooling is not always needed
- In dry environments humidity levels during wet cleaning process can reach 80-90% and last for an hour to several hours
 - Good ventilation/dehumidification(AC) will help to normalize humidity but for some shelters it will remain high for hours
- Solutions
 - Develop strategies for using less water during cleaning
 - One step process
 - Don't rinse if you don't need to (Accel)
 - Spot cleaning in kennel
 - Dehumidification
 - Squeegee standing water
 - Increase ventilation during cleaning
 - Not often an option but in dog housing areas would be helpful to decrease the duration of a wet kennel environment
 - Use of barn fans or aisle fans to dry floors quickly

Housing Tip: Laminate Housing not Intended for Wet Environments

- Particle board absorbs moisture

