Carson Cruise, Legs 3 and 4, RCXXXX, Aug 11 – 26

**Leg 3 Packing List:**

Toolbox:

Misc hand tools

Drill with bits and hose-clamp driver

Extra shackles, nuts, bolts

Measuring tape

Tie-down line and ratchet straps

Tripod

ADCP 300 – manual, toolkit for opening, housing openers, power cable, comm cable

Sentinel – manual, toolkit

AQD – manual, comm cable, power cable, box w/tiny wrench

RBR – batteries, comm cable

LISST – Manual, tool box, Comm cable

ADV – Manual, Comm cable, dummy plugs

ABS – Manual, comm cable and battery cable

Camera – SD card reader

Deck boxes – both, with cables and cards for release codes

Sed traps – bags and caps, bucket for storage

Buckets for temporary instrument storage

Paperwork:

Tripod deployment diagram

Tripod recovery setup diagram

Download notes sheet (make)

Maps for noting sample locations

Notebooks

CTD sampling

Sample bottles (about 40 total; mostly 0.5 L, some 1 L)

Filtration gear: manifold and glassware, pump, tubing, filters, tweezers, graduated cylinders, DI squeeze bottle

Misc:

Black electrical tools box

Both Panasonics with charge cables

Camera

Silicon spray

DC4

Kim wipes

Canned air

Q-tips

Electrical tape, duct tape, marking tape

Electrical gear: housing opener, wire strippers, quick connects, heat shrink, soldering stuff, voltmeter

Power strip and extension cord

Gloves

Handheld GPS and spare batts

CLEANING GEAR: Rags and hand towels, scrub brushes, plastic putty knives, simple green, sponges, work gloves, plastic gloves

**Leg 4 Packing List**

Instrument boxes

Coring

?? Shipek w/2 bars and 2 buckets

5-10 Sample bins

Sample bags (~500 whirlpak)

Box core

Misc shackles and swivel

4 boxes, 6 plates

4 pairs of clips

3 pairs of handles

New bungees

New surgical tubing

4 6” PVC tubes

4 black rubber caps, 4 cherne plugs w/hose clamps

Spatulas

Large screw drivers

Hammer, scrap wood

2 extruders & extra patience

Sample bags, sample bins

Sharpies

XX x-ray trays (60 cm standard diameter preferred)

XX black foam plugs, XX plastic/rubber end caps