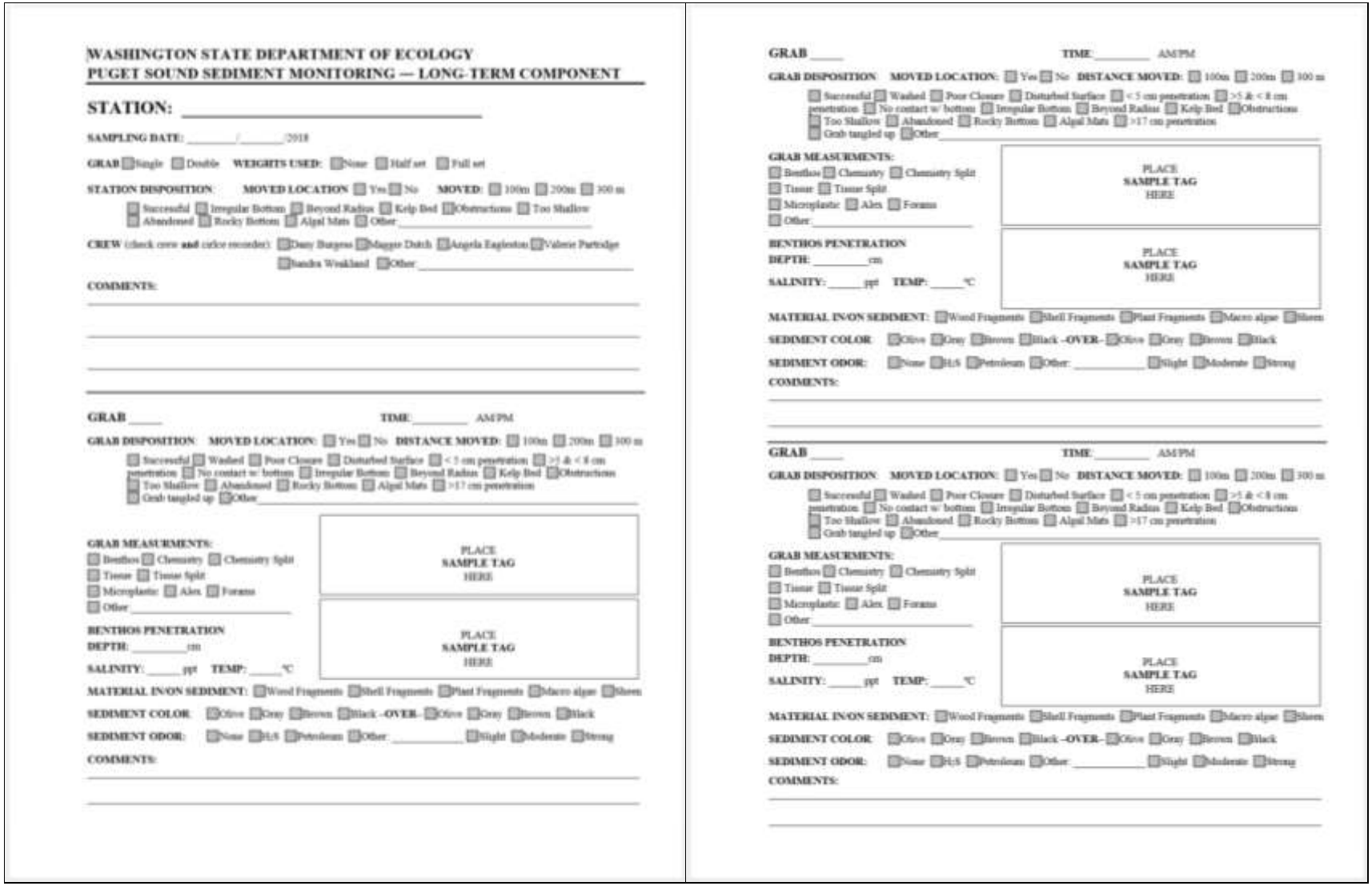

WASHINGTON STATE DEPARTMENT OF ECOLOGY
PUGET SOUND SEDIMENT MONITORING — LONG-TERM COMPONENT

STATION: _____

SAMPLING DATE: _____/_____/2018

GRAB ☐ Single ☐ Double WEIGHTS USED: ☐ None ☐ Half set ☐ Full set

STATION DISPOSITION: MOVED LOCATION ☐ Yes ☐ No MOVED: ☐ 100m ☐ 200m ☐ 300 m

☐ Successful ☐ Irregular Bottom ☐ Beyond Radius ☐ Kelp Bed ☐ Obstructions ☐ Too Shallow
☐ Abandoned ☐ Rocky Bottom ☐ Algal Mats ☐ Other: _____

CREW (check crew and circle recorder): ☐ Dany Burgess ☐ Maggie Dutch ☐ Angela Eagleston ☐ Valerie Partridge
☐ Sandra Weakland ☐ Other: _____

COMMENTS:

GRAB ____ TIME: _____ AM/PM

GRAB DISPOSITION: MOVED LOCATION: ☐ Yes ☐ No DISTANCE MOVED: ☐ 100m ☐ 200m ☐ 300 m

☐ Successful ☐ Washed ☐ Poor Closure ☐ Disturbed Surface ☐ < 5 cm penetration ☐ >5 & < 8 cm penetration ☐ No contact w/ bottom ☐ Irregular Bottom ☐ Beyond Radius ☐ Kelp Bed ☐ Obstructions
☐ Too Shallow ☐ Abandoned ☐ Rocky Bottom ☐ Algal Mats ☐ >17 cm penetration
☐ Grab tangled up ☐ Other: _____

GRAB MEASURMENTS:
☐ Benthos ☐ Chemistry ☐ Chemistry Split
☐ Tissue ☐ Tissue Split
☐ Microplastic ☐ Alex ☐ Forams
☐ Other: _____

PLACE SAMPLE TAG HERE

BENTHOS PENETRATION
DEPTH: _____ cm

PLACE SAMPLE TAG HERE

SALINITY: _____ ppt TEMP: _____ °C

MATERIAL IN/ON SEDIMENT: ☐ Wood Fragments ☐ Shell Fragments ☐ Plant Fragments ☐ Macro algae ☐ Sheen

SEDIMENT COLOR: ☐ Olive ☐ Gray ☐ Brown ☐ Black –OVER– ☐ Olive ☐ Gray ☐ Brown ☐ Black

SEDIMENT ODOR: ☐ None ☐ H_2S ☐ Petroleum ☐ Other: _____ ☐ Slight ☐ Moderate ☐ Strong

COMMENTS:

GRAB ____ TIME: _____ AM/PM

GRAB DISPOSITION: MOVED LOCATION: ☐ Yes ☐ No DISTANCE MOVED: ☐ 100m ☐ 200m ☐ 300 m

☐ Successful ☐ Washed ☐ Poor Closure ☐ Disturbed Surface ☐ < 5 cm penetration ☐ >5 & < 8 cm penetration ☐ No contact w/ bottom ☐ Irregular Bottom ☐ Beyond Radius ☐ Kelp Bed ☐ Obstructions
☐ Too Shallow ☐ Abandoned ☐ Rocky Bottom ☐ Algal Mats ☐ >17 cm penetration
☐ Grab tangled up ☐ Other: _____

GRAB MEASURMENTS:
☐ Benthos ☐ Chemistry ☐ Chemistry Split
☐ Tissue ☐ Tissue Split
☐ Microplastic ☐ Alex ☐ Forams
☐ Other: _____

PLACE SAMPLE TAG HERE

BENTHOS PENETRATION
DEPTH: _____ cm

PLACE SAMPLE TAG HERE

SALINITY: _____ ppt TEMP: _____ °C

MATERIAL IN/ON SEDIMENT: ☐ Wood Fragments ☐ Shell Fragments ☐ Plant Fragments ☐ Macro algae ☐ Sheen

SEDIMENT COLOR: ☐ Olive ☐ Gray ☐ Brown ☐ Black –OVER– ☐ Olive ☐ Gray ☐ Brown ☐ Black

SEDIMENT ODOR: ☐ None ☐ H_2S ☐ Petroleum ☐ Other: _____ ☐ Slight ☐ Moderate ☐ Strong

COMMENTS:

Figure H-6. Example of Puget Sound Sediment Monitoring Program field log: (left) front of page, (right) back of page.