A Appendix 1: Tide Station Report and Next Generation Water Level Measurement System Site Report

NOAA FORM 77-12 (5-80)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMIN.

TIDE STATION REPORT

INSTRUCTIONS: This form is to be fully completed and submitted on station installation and at annual inspection/maintenance. (All information will be verified correct and measurements retaken.) At other station visits and on removal, only changes need be recorded in the appropriate blocks.

STATION NAME | STATION NUMBER

LATITUDE | LONGITUDE | TIME MER.

TYPE OF STATION ☐ PRIMARY ☐ SECONDARY ☐ TERTIARY | REC'D BY NOS HQ

WHARF
NAME
OWNER'S NAME AND LOCAL CONTACT
BUSINESS ADDRESS/TELEPHONE NUMBER

PROJECT ☐ CONTROL ☐ BOUNDARY ☐ CIRCULATORY ☐ HYDROGRAPHIC ☐ OTHER
☐ TEMPERATURE & DENSITY MEASUREMENTS AT THIS STATION
☐ ESTABLISHED ☐ INSPECTED ☐ REMOVED
BY: | DATE
APPROVED BY | DATE

TIDE OBSERVER
NAME | TELEPHONE NUMBER (Include Area Code.) HOME ( ) BUSINESS ( )
NEW ☐ YES ☐ NO
HOME ADDRESS | DATE HIRED (If new) | PAY/MO.

TIDE HOUSE & PLAT-FORM
SIZE AND BRIEF DESCRIPTION OF INSTALLATION INCLUDING PLATFORM, ACCESS INFO (Combination, contact, hours...)
☐ Continued on reverse.

TIDE STAFF/ ETG
☐ PORTABLE ☐ ELECTRIC ☐ FIXED | ☐ FIBERGLASS ☐ OTHER ☐ VITRIFIED | HINGED ☐ YES ☐ NO | STAFF/ETG CHANGED ☐ YES ☐ NO | DATE OF INSTALLATION
LIMITS OF GRADUATIONS | TOTAL MEASURED LENGTH BETWEEN THE LIMITS OF GRADUATIONS FT. | GRADUATION CORRESPONDING TO RODSTOP/ETG WEIGHT FT. | INITIALS
PRECISE LOCATION, METHOD OF SECURING STAFF, TYPE AND CONDITION OF ROD STOP, AND ADDITIONAL REMARKS
☐ Continued on reverse.

GAGES
PRIMARY
TYPE AND MANUFACTURER | SERIAL NUMBER | GAGE CHANGED ☐ YES ☐ NO | DATE OF INSTALLATION
POWER SOURCE ☐ COMMERCIAL ☐ BATTERY ☐ SOLAR ☐ OTHER _____ | FLOAT/ORIFICE DIAMETER INS. | RANGE/SCALE | ☐ NEGATOR SPRING ☐ COUNTERWEIGHT
BACK-UP
TYPE AND MANUFACTURER | SERIAL NUMBER | GAGE CHANGED ☐ YES ☐ NO | DATE OF INSTALLATION
POWER SOURCE ☐ COMMERCIAL ☐ BATTERY ☐ SOLAR ☐ OTHER _____ | FLOAT/ORIFICE DIAMETER INS. | RANGE/SCALE | ☐ NEGATOR SPRING ☐ COUNTERWEIGHT
☐ ADDITIONAL GAGE(S) (Give details on reverse.)
REMARKS
☐ Continued on reverse.

FLOAT WELL
MATERIAL | INTAKE ☐ FIXED/MOLDED ☐ REMOVABLE | WELL CHANGED ☐ YES ☐ NO | DATE OF INSTALLATION
LENGTH (Overall) FT. | LENGTH (Top to intake) FT. | INSIDE DIAMETER INS. | INTAKE MAT'L. | INTAKE SIZE (Hole diameter) INS. | ORIFICE POSITION
INSPECTION, CONSTRUCTION, INSTALLATION DESCRIPTION AND REMARKS | INTAKE CLEANED ☐ YES ☐ NO | OUTSIDE CLEANED ☐ YES ☐ NO | NO. OF SECURING CLAMPS
☐ Continued on reverse.

SUPERSEDES PREVIOUS EDITION. EXISTING STOCK MAY BE DESTROYED UPON RECEIPT OF REVISION.

Figure A.1: NOAA Form 77-12 Tide Station Report

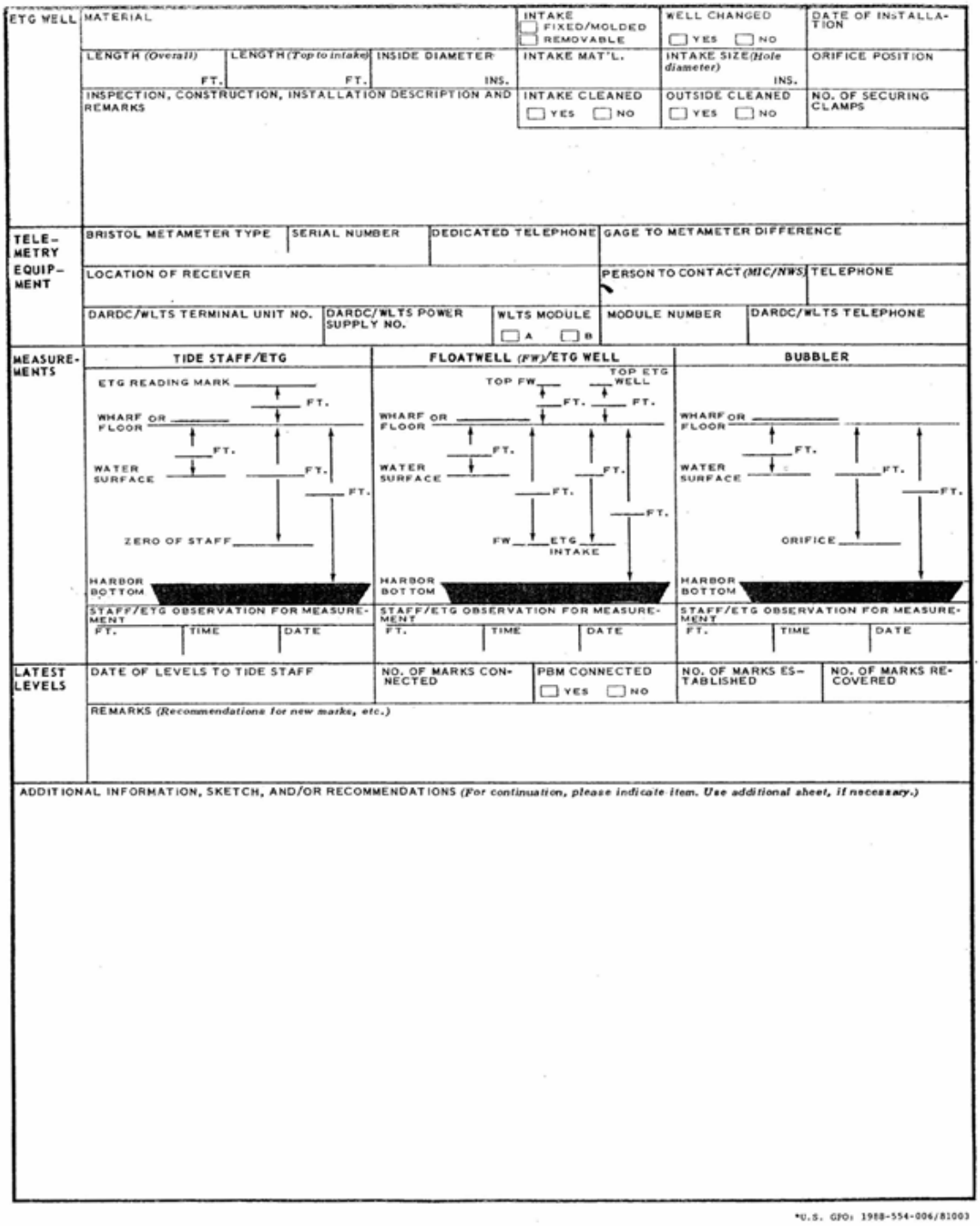

Figure A.2: Tide Station Report(cont.)

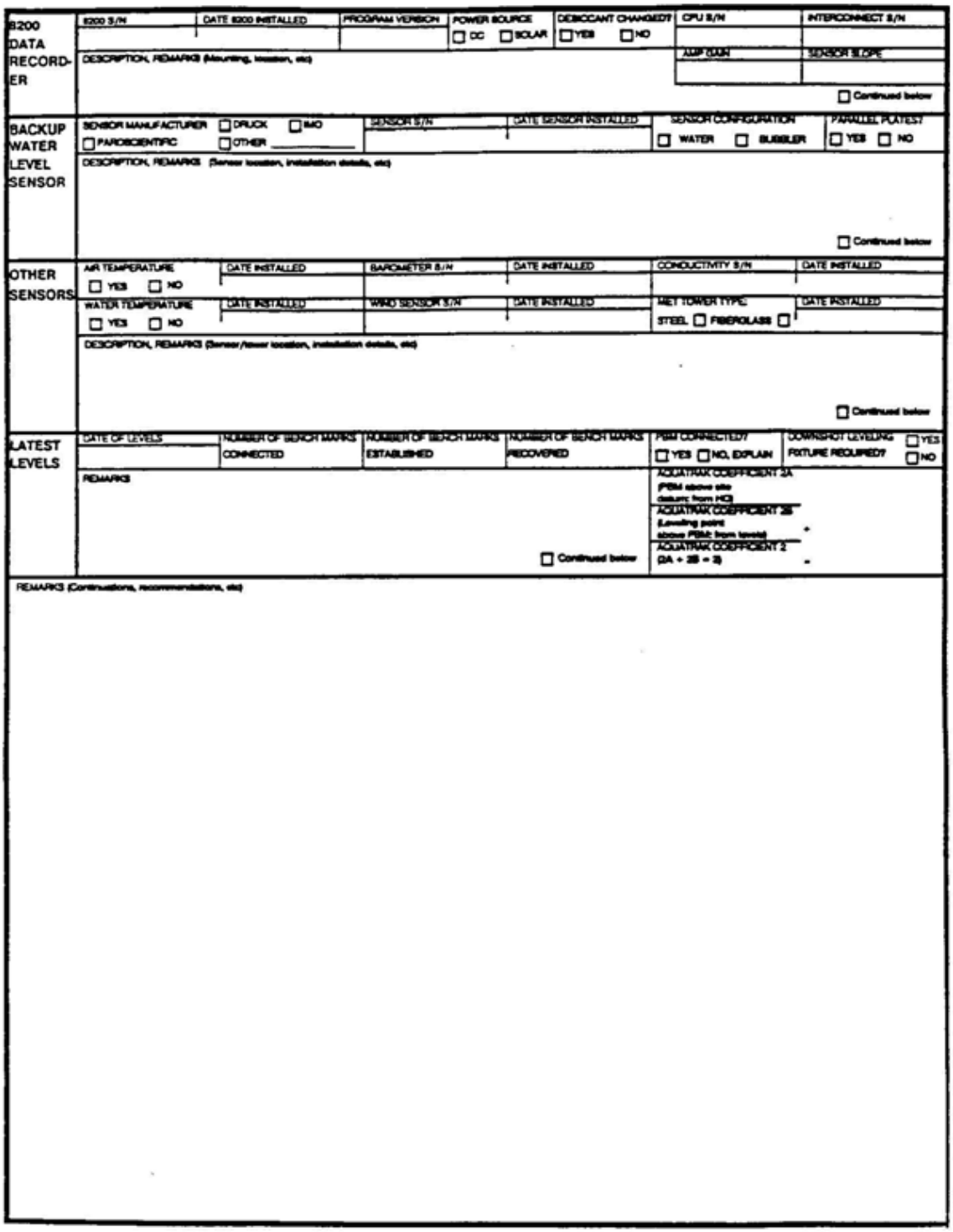

Figure A.3: Tide Station Report(cont.)

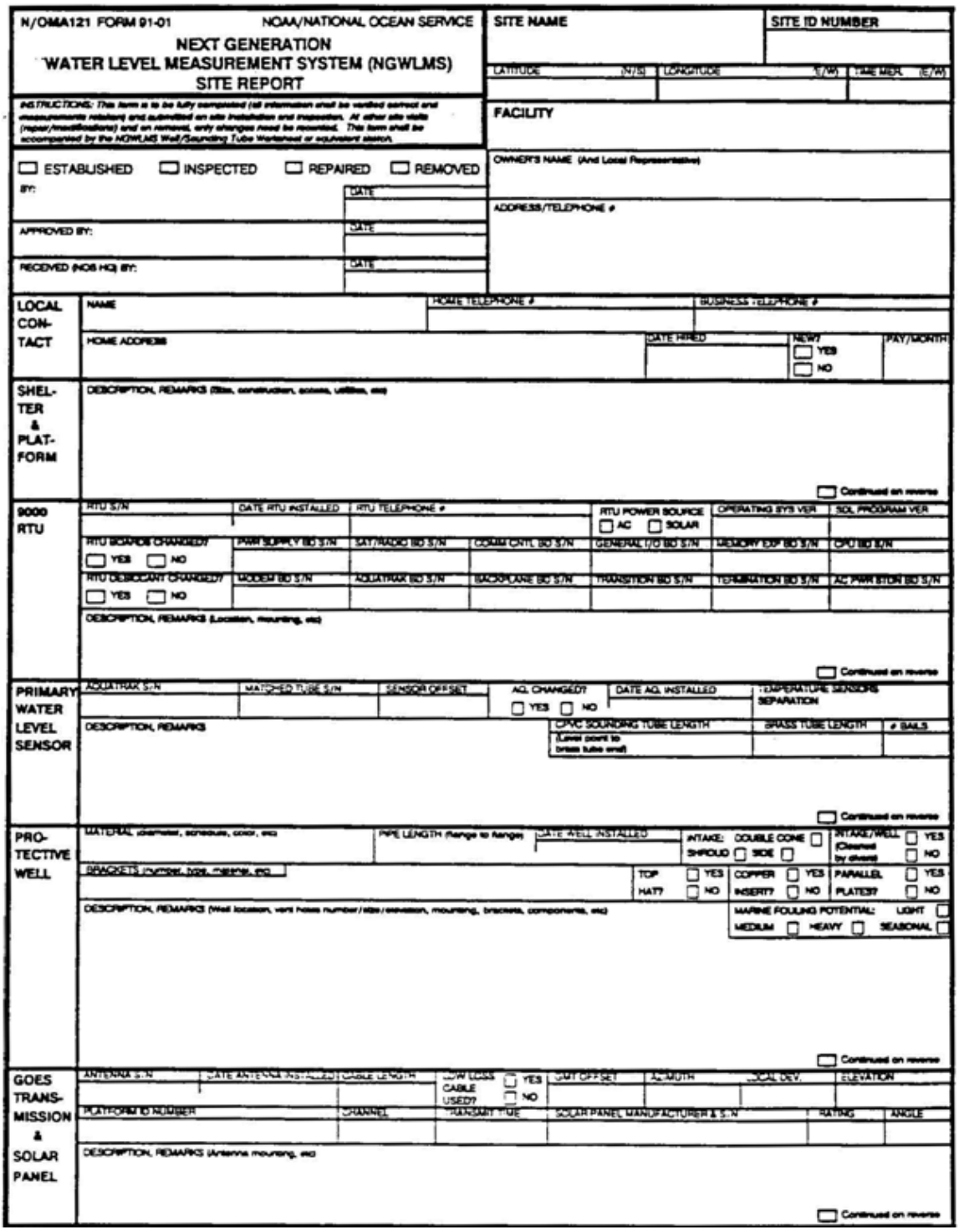

Figure A.4: N/OMA121 Form 91-01 Next Generation Water Level

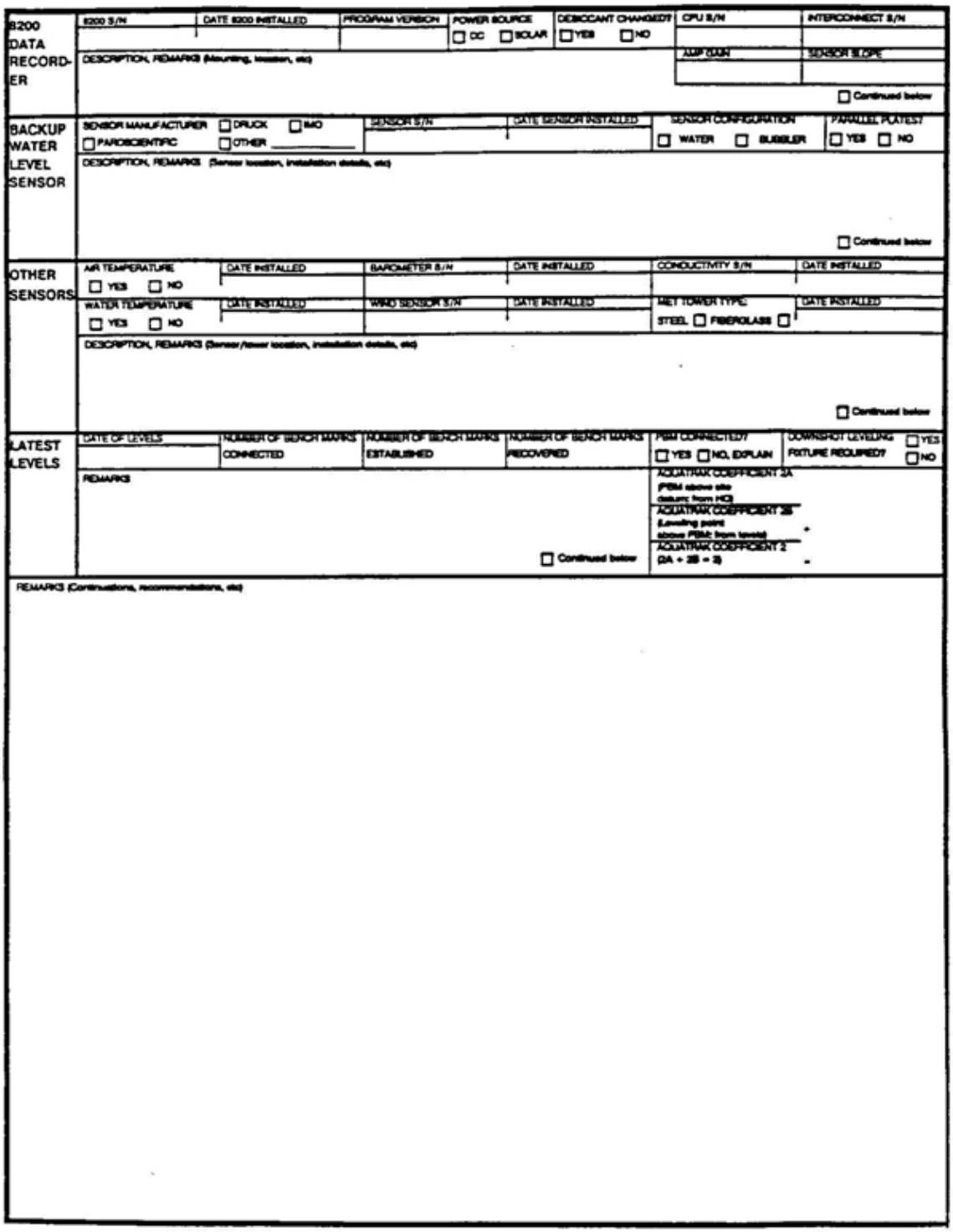

Figure A.5: Next Generation Water Level (cont.)