WAC 246-290-496 Metering requirements. (1) Production:
(a) The volume of water produced or purchased must be measured
using a source meter or other meter installed upstream of the distrib-
ution system.
(b) The requirements of this section do not alter any source me-
tering regulations adopted by either the department of health or the
department of ecology.
(c) The requirements of this section do not apply to volumes of
water delivered to a public water system through an emergency inter-
tie.

(2) Consumption:
(a) The requirements of this section apply to public water sys-
tems that supply water for municipal water supply purposes.
(b) Except as provided in (g) of this subsection, the volume of
water delivered to consumers must be measured by meters installed on
all direct service connections.
(c) Meters must be installed on all existing direct service con-
nections and clustered entities as provided in (g) of this subsection
within ten years of the effective date of this rule.
(d) Meters must be installed on all new direct service connec-
tions when the service connection is activated.
(e) Meters must be installed on all interties used as permanent
or seasonal sources within ten years of the effective date of this
rule.
(f) If a system is not fully metered, the municipal water suppli-
er shall complete the following:
(i) Develop a meter installation schedule consistent with this
section.
(A) For systems serving one thousand or more total connections,
submit the schedule to the department by July 1, 2008.
(B) For systems serving less than one thousand total connections,
submit the schedule to the department by July 1, 2009.
(C) The schedule must include milestones demonstrating steady and
continuous progress toward compliance with the requirements of this
section.
(ii) Implement activities to ensure distribution system leakage
is minimized (e.g., periodic leak detection and repair) until the sys-
tem is fully metered.
(iii) Report the status of meter installation and all actions
taken to minimize leakage in annual performance reports developed un-
der WAC 246-290-840 and water use efficiency programs developed under
WAC 246-290-810.
(g) The volume of water may be measured through a single meter
for the following clustered entities:
(i) A campground;
(ii) A recreational vehicle park;
(iii) A designated mobile home park;
(iv) A building with multiple units; and
(v) A complex with multiple buildings served as a single connec-
tion.

(3) Meters must be selected, installed, operated, calibrated, and
maintained following generally accepted industry standards and infor-
mation from the manufacturer.

[Statutory Authority: RCW 70.119A.180. WSR 07-02-025B, § 246-290-496, filed 12/22/06, effective 1/22/07.]