

(5) Groundwater recharge:

Use of surface water to recharge groundwater shall be subject to the same limitations and season as specified in OAR 690-502-040 (4). Use of groundwater from one aquifer to recharge another shall be allowed only if consistent with the classification of the providing aquifer as specified in OAR 690-502-160.

(6) Reservations for future economic development:

(a) The reservations of water designated in OAR 690-502-050 through 690-502-150 are for irrigation, in conjunction with storage, for an annual amount of up to 654,700 acre-feet. The reservations are established at the request of the Department of Agriculture. The reservations shall have a priority date of January 31, 1992, and may be used only for irrigation. Applications for the use of the reserved water shall be reviewed and permitted in consultation with the Department of Agriculture.

(b) An annual amount of up to 595,210 acre-feet of water in the Willamette Basin is reserved for municipal use. The reservation is established at the request of the Water Resources Department based on maximum foreseeable seasonal demand. The reservation shall have a priority date of January 31, 1992, and may be used only for municipal purposes.

(c) Specific conditions and limitations on the reservation may be established as a result of subsequent contested case hearings as provided for in OAR 690-11 and OAR 690-77. The resulting contested case order shall evaluate and set the final amount of water to be reserved considering, among other factors, the status of existing municipal water rights, long-term projected needs, water availability, water sources and alternative supplies such as conservation.

(d) Within five years of the date of adoption, the Water Resources Commission shall review the reservation for evidence that it is still valid based upon the original findings and order establishing the amount of water to be reserved.

(e) Any use developed under a reservation shall be senior to other rights established after the date of the reservation.

(f) A reservation in conjunction with storage does not limit the location of use.

(g) Unappropriated portions of reservations shall be reevaluated by the Water Resources Commission 20 years from the priority date of the reservation. The Commission may renew, modify or terminate the reservation based on an assessment of current demand, resource availability and constraints and other significant public interest issues.

(7) Expanded irrigation season:

Unless expressly limited by statute, court decree, order, administrative rule (including classification, except for use of stored water), water availability or any other permit condition, an irrigation season of March 1 to October 31 shall apply to future permits for primary and supplemental irrigation.

(8) Conservation:

The Department shall require that specific conservation and water use efficiency conditions be employed when permitting the use of water from the Columbia River Basalt Group, low-yield aquifers and water quality limited streams.

690-502-050 Main Stem Willamette River Subbasin

The Main Stem Willamette River Subbasin includes the Willamette River from Willamette Falls near river mile 27 in Oregon City to the confluence of the Middle Fork and Coast Fork Willamette south of Springfield. Stream systems which are tributary to the Willamette River main stem above Willamette Falls are included in the subbasin, except for the major tributary subbasins specified in OAR 690-502-060 through 690-502-150.

(1) Surface water classification:

(a) The following streams and tributaries are withdrawn from further appropriation except storage.

(A) Second Periwinkle Creek (also known as Cox Creek and Ash Creek) and tributaries near Willamette River mile 118 at Albany are withdrawn from further appropriation by order of the State Engineer dated November 20, 1950.

(B) Croisan Creek and tributaries near Willamette River mile 84 at Salem are withdrawn from further appropriation by order of the State Engineer dated August 4, 1950.

(C) Pringle Creek and tributaries near Willamette River mile 84 at Salem are withdrawn from further appropriation by order of the State Engineer dated August 4, 1950.

(D) Mill Creek and tributaries near Willamette River mile 84 at Salem are withdrawn from further appropriation by order of the State Engineer dated September 22, 1950.

(E) An unnamed stream and tributaries flowing through Section 24, Township 6 South, Range 4 West, Willamette Meridian, a tributary to Spring Valley Creek in Section 19, Township 6 South, Range 3 West, Willamette Meridian, are withdrawn from further appropriation by order of the State Engineer dated August 18, 1950.

(F) Corral Creek and tributaries near Willamette River mile 40 are withdrawn from further appropriation by order of the State Engineer dated August 7, 1951.

(G) Hattin Creek and tributaries tributary to Potter Creek near Oregon City are withdrawn from further appropriation by order of the State Engineer dated September 22, 1950.

(b) The Willamette River main stem downstream from the west line of Donation Land Claim 55 in T11S, R4W, upstream from the mouth of the Calapooia River near Albany, except as otherwise specified in OAR 690-502-050 (a), is classified for domestic, livestock, municipal, industrial, agricultural, commercial, power, mining, fish life, wildlife, recreation, pollution abatement, wetland enhancement and public instream uses.

(c) The Willamette River main stem upstream from the west line of Donation Land Claim 55 in T11S, R4W, upstream from the mouth of the Calapooia River near Albany, to the confluence of the McKenzie and Willamette Rivers, except as otherwise specified in OAR 690-502-050 (a), is classified for domestic, livestock, municipal, industrial, agricultural, commercial, power, mining, fish life, wildlife, recreation, pollution abatement, wetland enhancement and public instream uses from September 1 through June 30, and only for domestic, commercial use for customarily domestic purposes not to exceed 0.01 cfs, livestock and public instream uses from July 1 through August 31.

(d) The Willamette River main stem above the confluence with the McKenzie River to the confluence of the Middle and Coast Forks of the Willamette River, except as otherwise specified in OAR 690-502-050 (a), is classified for domestic, livestock, municipal, industrial, agricultural, commercial, power, mining, recreation, fish life, wildlife, pollution abatement, wetland enhancement and public instream uses from

November 1 through June 30, and only for domestic, commercial use for customarily domestic purposes not to exceed 0.01 cfs, livestock and public instream uses from July 1 through October 31.

(e) Except as specified in OAR 690-502-050 (1) (a), tributaries of the Main Stem Willamette River Subbasin are classified for domestic, livestock, municipal, industrial, irrigation, agricultural, commercial, power, mining, fish life, wildlife, recreation, pollution abatement, wetland enhancement and public instream uses from September 1 through June 30, and only for domestic, commercial use for customarily domestic purposes not to exceed 0.01 cfs, livestock and public instream uses from July 1 through August 31.

(2) For the purpose of maintaining a minimum perennial streamflow sufficient to support aquatic life and to minimize pollution and of attaining the highest and best use of waters released from storage, no appropriations of water except for domestic or livestock uses or waters to be legally stored or legally released from storage shall be made or granted by any state agency or public corporation of the state for the following waters and as shown in Table 1.

(a) The Willamette River or its tributaries above USGS Gage 14174000 (SW 1/4 Section 6, Township 11 South, Range 3 West) at Albany, Oregon, for natural flows of the Willamette River below 1,750 cubic feet per second plus waters released from storage of up to 3,140 cubic feet per second measured at the aforementioned gage.

(b) The Willamette River or its tributaries above USGS Gage 14191000 (SW 1/4 Section 22, Township 7 South, Range 3 West) at Salem, Oregon, for natural flows of the Willamette River below 1,300 cubic feet per second plus waters released from storage of up to 4,700 cubic feet per second measured at the aforementioned gage.

(c) The Willamette River or its tributaries above USGS Gage 14198000 (SE 1/4 Section 23, Township 3 South, Range 1 West) at Wilsonville, Oregon, for natural flows of the Willamette River below 1250 cubic feet per second plus waters released from storage of up to 4,700 cubic feet per second measured at the aforementioned gage.

(d) The Willamette River or its tributaries above Willamette Falls at Oregon City for natural flows of the Willamette River below 1,500 cubic feet per second plus waters released from storage of up to 4,700 cubic feet per second measured at or near said Willamette Falls and maintained to the mouth.

690-502-060 Middle Fork Willamette River Subbasin

The Middle Fork Willamette River Subbasin includes the Middle Fork Willamette River and tributaries upstream from its confluence with the Coast Fork Willamette River south of Springfield.

(1) Surface water classification:

(a) The North Fork of the Middle Fork Willamette River, from a point one mile upstream from the railroad bridge near Westfir to its headwaters, and Waldo Lake, are designated state scenic waterways. These waters and tributaries are classified only for domestic, commercial use for customarily domestic purposes not to exceed 0.01 cfs, livestock and public instream uses.

(b) Except as otherwise specified in OAR 690-502-060 (1)(c), the Middle Fork of the Willamette River and tributaries below Dexter dam are classified for domestic, livestock, municipal, irrigation, industrial, agricultural, commercial, power, mining, fish life, wildlife, recreation, pollution abatement, wetland enhancement and public instream uses from September 1 through January 31, and only for domestic, commercial use for customarily domestic purposes not to exceed 0.01 cfs, livestock and public instream uses from February 1 through August 31.

(c) The following streams and tributaries are classified for domestic, commercial use for customarily domestic purposes not to exceed 0.01 cfs, livestock and public instream uses only.

(A) Fall Creek tributary to the Middle Fork of the Willamette River

(B) Lost Creek tributary to the Middle Fork of the Willamette River.

(d) The Middle Fork of the Willamette River and tributaries above Dexter dam are classified year-round for domestic, commercial use for customarily domestic purposes that to exceed 0.01 cfs, livestock and public instream uses only.

(e) The waters of the natural lakes of the Middle Fork Willamette River subbasin above 3,000 ft. elevation are classified only for domestic, excluding irrigation of lawn and noncommercial garden, commercial use for customarily domestic purposes not to exceed 0.01 cfs, livestock and public instream uses. Storage shall not be allowed on these lakes.

(f) An annual amount of up to 202,100 acre feet of water released from existing reservoirs or subsequently developed storage is reserved for irrigation. All permits with a priority date after January 31, 1992, shall be subordinate to this reservation and uses developed under this reservation.

(2) For the purpose of maintaining a minimum perennial streamflow sufficient to support aquatic life and to minimize pollution and of attaining the highest and best use of waters released from storage, no appropriations of water except for domestic or livestock uses or waters to be legally stored or legally released from storage shall be made or granted by any state agency or public corporation of the state for the following waters and as shown in Table 1.

(a) The Middle Fork Willamette or its tributaries above the Willamette Middle Fork - North Fork of the Willamette Middle Fork confluence for natural flows of the Willamette Middle Fork below 285 cubic feet per second, plus waters released from storage of up to 690 cubic feet per second measured at a point between said confluence and 1.0 miles above said confluence.

(b) Fall Creek or its tributaries above the Fall Creek - Willamette Middle Fork confluence for natural flows of Fall Creek below 40 cubic feet per second, plus waters released from storage of up to 470 cubic feet per second measured at a point between said confluence and 1.0 miles above said confluence.

(c) The Willamette Middle Fork or its tributaries above the Willamette Middle Fork - Willamette Coast Fork confluence for natural flows of the Willamette Middle Fork below 640 cubic feet per second, plus waters released from storage of up to 1,475 cubic feet per second measured at a point between said confluence and 1.0 miles above said confluence.

690-502-070 Coast Fork Willamette River Subbasin

The Coast Fork Willamette River Subbasin includes the Coast Fork Willamette River and tributaries above the confluence with the Middle Fork Willamette River south of Springfield.

(1) Surface water classification:

(a) The Coast Fork Willamette River and tributaries below Cottage Grove Dam to the mouth and the Row River below Dorena Dam to the mouth are classified for domestic, livestock, irrigation, municipal, industrial, agricultural, commercial, power, mining, fish life, wildlife, recreation, pollution abatement, wetland enhancement and public instream uses from December 1 through April 30, and only for domestic, commercial use

for customarily domestic purposes not to exceed 0.01 cfs, livestock and public instream uses from May 1 through November 30.

(b) The Coast Fork of the Willamette River and tributaries above Cottage Grove Dam and the Row River and tributaries above Dorena Dam are classified for domestic, commercial use for customarily domestic purposes not to exceed 0.01 cfs, livestock and public instream uses.

(c) An annual amount of up to 14,000 acre feet of water released from existing reservoirs or subsequently developed storage is reserved for irrigation. All permits with a priority date after January 31, 1992, shall be subordinate to this reservation and uses developed under this reservation.

(2) For the purpose of maintaining a minimum perennial streamflow sufficient to support aquatic life and to minimize pollution and of attaining the highest and best use of waters released from storage, no appropriations of water except for domestic or livestock uses or waters to be legally stored or legally released from storage shall be made or granted by any state agency or public corporation of the state for the following waters and as shown in Table 1.

(a) The Willamette Coast Fork or its tributaries above the Willamette Coast Fork - Row River confluence for natural flows of the Willamette Coast Fork below 15 cubic feet per second, plus waters released from storage of up to 100 cubic feet per second measured at a point between said confluence and 1.0 miles above said confluence.

(b) Row River or its tributaries above the Row River - Willamette Coast Fork confluence for natural flows of the Row River below 40 cubic feet per second, plus waters released from storage of up to 150 cubic feet per second measured at a point between said confluence and 1.0 miles above said confluence.

(c) The Willamette Coast Fork or its tributaries above the Willamette Coast Fork - Willamette Middle Fork confluence for natural flows of the Willamette Coast Fork below 40 cubic feet per second, plus waters released from storage or up to 250 cubic feet per second measured at a point between said confluence and 1.0 miles above said confluence.

690-502-080 McKenzie River Subbasin

The McKenzie River Subbasin includes the McKenzie River and tributaries above confluence with the Willamette River.

(1) Surface water classification:

- (a) The McKenzie River from Clear Lake to Carmen reservoir, from Tamolitch Falls to Trail Bridge reservoir and from Trail Bridge Dam to Paradise Campground is designated a state scenic waterway. The McKenzie River and tributaries above Paradise Campground near river mile 73 (Sec 9, T16S, R6E) are classified only for domestic, commercial use for customarily domestic purposes not to exceed 0.01 cfs, livestock and public instream uses.
- (b) The South Fork McKenzie River from the Three Sisters Wilderness boundary downstream to Cougar Reservoir and from Cougar Dam downstream to the confluence with the McKenzie River is designated a state scenic waterway. The South Fork McKenzie River and its tributaries are classified only for domestic, commercial use for customarily domestic purposes not to exceed 0.01 cfs, livestock and public instream uses.
- (c) Blue River upstream from its confluence with the McKenzie River and tributaries are classified year-round only for domestic, commercial use for customarily domestic purposes not to exceed 0.01 cfs, livestock and public instream uses.
- (d) Except as specified in OAR 690-502-080 (1) (a), (b), and (c), all tributaries to the McKenzie River are classified for domestic, livestock, municipal, industrial, irrigation, agricultural, commercial, power, mining, fish life, wildlife, recreation, pollution abatement, wetland enhancement and public instream uses from October 1 through June 30, and only for domestic, commercial use for customarily domestic purposes not to exceed 0.01 cfs, livestock and public instream uses from July 1 through September 30.
- (e) Except as specified in OAR 690-502-080 (1) (a), the McKenzie River main stem downstream from Paradise Campground near river mile 73 (Sec 9, T16S, R6E) is classified only for domestic, livestock, municipal, industrial, agricultural, commercial, power, mining, fish life, wildlife, recreation, pollution abatement, wetland enhancement, off-channel power development in conjunction with storage and public instream uses.
- (f) The waters of the natural lakes of the McKenzie River subbasin above 3,000 feet elevation are classified only for domestic, excluding irrigation of lawn and noncommercial garden, commercial use for customarily domestic purposes not to exceed 0.01 cfs, livestock and public instream uses. Storage shall not be allowed on these lakes.
- (g) An annual amount of up to 85,000 acre feet of water released from existing reservoirs or subsequently developed storage is reserved for irrigation. All permits with a priority date after January 31, 1992, shall be subordinate to this reservation and uses developed under this reservation.

(2) For the purpose of maintaining a minimum perennial streamflow sufficient to support aquatic life and to minimize pollution and of attaining the highest and best use of waters released from storage, no appropriations of water except for domestic or livestock uses or waters to be legally stored or legally released from storage shall be made or granted by any state agency or public corporation of the state for the following waters and as shown in Table 1.

(a) The South Fork McKenzie River or its tributaries above the South Fork McKenzie River - McKenzie River confluence for natural flows of the South Fork McKenzie River below 200 cubic feet per second, plus waters released from storage of up to 230 cubic feet per second measured at a point between said confluence and 1.0 miles above said confluence.

(b) Blue River or its tributaries above the Blue River - McKenzie River confluence for natural flows of Blue River below 30 cubic feet per second, plus waters released from storage of up to 350 cubic feet per second measured at a point between said confluence and 1.0 miles above said confluence.

(c) The McKenzie River or its tributaries above USGS - State Engineer Gage 14162500 (NE 1/4 Section 5, Township 17 South, Range 3 East) near Vida, Oregon, for natural flows of the McKenzie River below 1,400 cubic feet per second plus waters released from storage of up to 580 cubic feet per second measured at the aforementioned gage.

(d) The McKenzie River or its tributaries above the intersection of the McKenzie River and Interstate Highway 5 for natural flows of the McKenzie River below 1,025 cubic feet per second, plus waters released from storage of up to 700 cubic feet per second, measured at the intersection of the McKenzie River and Interstate Highway 5.

690-502-090 Long Tom River Subbasin

The Long Tom River subbasin includes the Long Tom River and tributaries above its confluence with the Willamette River north of Monroe.

(1) Surface water classification:

(a) Coyote Creek and tributaries are withdrawn from further appropriation year-round except for storage from October 1 to June 1 by order of the State Engineer dated June 30, 1960.

(b) Except as otherwise provided in (a) and (c), the Long Tom River and tributaries are classified only for domestic, commercial use for customarily domestic purposes not to exceed 0.01 cfs, livestock, wetland enhancement and public instream uses.

(c) An annual amount of up to 10,000 acre feet of water released from subsequently developed storage is reserved for irrigation. All permits with a priority date after January 31, 1992, shall be subordinate to this reservation and uses developed under this reservation.

(2) For the purpose of maintaining a minimum perennial streamflow sufficient to support aquatic life and to minimize pollution and of attaining the highest and best use of waters released from storage, no appropriations of water except for domestic or livestock uses or waters to be legally stored or legally released from storage shall be made or granted by any state agency or public corporation of the state for the following waters and as shown in Table 1.

For the purpose of obtaining the highest and best use of waters released from storage, no appropriations of water except for domestic and livestock uses shall be made or granted by any state agency or public corporation of the state from the Long Tom River above USGS Gage 14170000 (NE 1/4 Section 33, Township 14 South, Range 5 West) at Monroe, Oregon, for waters released from storage of up to 370 cubic feet per second measured at the aforementioned gage (Table 1).

690-502-100 Coast Range Subbasin

The Coast Range Subbasin includes the drainage basins of the Marys and Luckiamute Rivers, Rickreall Creek and Yamhill River.

(1) Surface water classification:

(a) Marys River Drainage

(A) The Marys River main stem is classified for domestic, livestock, irrigation, agricultural, commercial, municipal, industrial, power, mining, fish life, wildlife, recreation, pollution abatement, wetland enhancement and public instream uses year-round.

(B) The tributaries of the Marys River are classified for domestic, livestock, irrigation, municipal, agricultural, commercial, industrial, power, mining, fish life, wildlife, recreation, pollution abatement, wetland enhancement and public instream uses from November 1 through May 31 and only for domestic, commercial use for customarily

domestic purposes not to exceed 0.01 cfs, livestock and public instream uses only from June 1 through October 31.

(C) An annual amount of up to 9,000 acre feet of water released from subsequently developed storage is reserved for irrigation. All permits with a priority date after January 31, 1992, shall be subordinate to this reservation and uses developed under this reservation.

(b) Luckiamute River Drainage

(A) The Luckiamute River main stem is classified for domestic, livestock, irrigation, municipal, agricultural, commercial, industrial, power, mining, fish life, wildlife, recreation, pollution abatement, wetland enhancement and public instream uses from October 1 through July 31, and for domestic, commercial use for customarily domestic purposes not to exceed 0.01 cfs, livestock and public instream uses only from August 1 through September 30.

(B) Except as specified in OAR 690-502-100 (b) (C), the tributaries of the Luckiamute River are classified for domestic, livestock, irrigation, municipal, agricultural, commercial, industrial, power, mining, fish life, wildlife recreation, pollution abatement, wetland enhancement and public instream uses from November 1 through April 30, and only for domestic, commercial use for customarily domestic purposes not to exceed 0.01 cfs, livestock and public instream uses from May 1 through October 31.

(C) The following streams and tributaries are classified year-round for domestic, commercial use for customarily domestic purposes not to exceed 0.01 cfs, livestock and public instream uses only.

- (i) Maxfield Creek tributary to Luckiamute River
- (ii) Ritner Creek tributary to Luckiamute River
- (iii) Pedee Creek tributary to Luckiamute River

(D) An annual amount of up to 36,000 acre feet of water released from subsequently developed storage is reserved for irrigation. All permits with a priority date after January 31, 1992, shall be subordinate to this reservation and uses developed under this reservation.

(c) Rickreall Creek Drainage

(A) Rickreall Creek and tributaries are classified for domestic, livestock, irrigation, municipal, industrial, agricultural, commercial, power, mining, fish life, wildlife, recreation, pollution abatement, wetland enhancement and public instream uses from November 1

through April 30, and only for domestic, commercial use for customarily domestic purposes not to exceed 0.01 cfs, livestock and public instream uses from May 1 through October 31.

(B) An annual amount of up to 9,000 acre feet of water released from subsequently developed storage is reserved for irrigation. All permits with a priority date after January 31, 1992, shall be subordinate to this reservation and uses developed under this reservation.

(d) Yamhill River Drainage

(A) Except as specified in OAR 690-502-100 (d) (B), the Yamhill River and tributaries are classified for domestic, livestock, irrigation, municipal, industrial, agricultural, commercial, power, mining, recreation, fish life, wildlife, pollution abatement, wetland enhancement and public instream uses from November 1 through April 30, and only for domestic, commercial use for customarily domestic purposes not to exceed 0.01 cfs, livestock and public instream uses from May 1 through October 31.

(B) The following streams and tributaries are classified for domestic, commercial use for customarily domestic purposes not to exceed 0.01 cfs, livestock and public instream uses only.

- (i) Agency Creek tributary to South Yamhill River
- (ii) Gold Creek tributary to South Yamhill River
- (iii) Rowell Creek tributary to South Yamhill River
- (iv) Rock Creek tributary to South Yamhill River near Grande Ronde
- (v) Pierce Creek tributary to South Yamhill River
- (vi) Deer Creek tributary to South Yamhill River
- (vii) E. Fork Willamina Creek tributary to Willamina Creek
- (viii) Gooseneck Creek tributary to Mill Creek
- (ix) Haskins Creek tributary to North Yamhill River
- (x) Panther Creek tributary to North Yamhill River
- (xi) Cedar Creek tributary to North Yamhill River
- (xii) Fairchild Creek tributary to North Yamhill River
- (xiii) Turner Creek tributary to North Yamhill River

(C) An annual amount of up to 36,000 acre feet of water released from subsequently developed storage is reserved for irrigation. All permits with a priority date after January 31, 1992, shall be subordinate to this reservation and uses developed under this reservation.

690-502-110 Santiam River - Calapooia River Subbasin

The Santiam - Calapooia Subbasin includes the drainage basins of the Santiam and Calapooia rivers upstream from the confluence with the Willamette River.

(1) Surface water classification:

(a) The Little North Santiam River from the confluence of Battle Ax Creek and Opal Creek downstream to the Willamette National Forest boundary near Elkhorn at river mile 17 is a designated state scenic waterway. The Little North Santiam River and tributaries above the Willamette National Forest boundary are classified only for domestic, commercial use for customarily domestic purposes not to exceed 0.01 cfs, livestock and public instream uses.

(b) Except as specified in OAR 690-502-110 (b) (A) and (B), the Santiam River and tributaries are classified for domestic, livestock, irrigation, municipal, industrial, agricultural, commercial, power, mining, recreation, fish life, wildlife, pollution abatement, wetland enhancement and public instream uses from September 1 through June 30, and only for domestic, commercial use for customarily domestic purposes not to exceed 0.01 cfs, livestock and public instream uses from July 1 through August 31.

(A) The South Santiam River and tributaries below Trout Creek, and the Middle Santiam River and tributaries below Green Peter Dam, are classified for domestic, livestock, irrigation, municipal, industrial, agricultural, commercial, power, mining, recreation, fish life, wildlife, pollution abatement, wetland enhancement and public instream uses from October 1 through April 30, and only for domestic, commercial use for customarily domestic purposes not to exceed 0.01 cfs, livestock and public instream uses from May 1 through September 30.

(B) The following streams and their tributaries are classified year-round only for domestic, commercial use for customarily domestic purposes not to exceed 0.01 cfs, livestock and public instream uses.

- (i) South Santiam River above Trout Creek tributary to Santiam River
- (ii) Middle Santiam River above Green Peter Dam
- (iii) Quartzville Creek tributary to the Middle Santiam River
- (iv) Wiley Creek tributary to South Santiam River
- (v) Thomas Creek tributary to South Santiam River
- (vi) North Santiam River above USGS Gage 14181500 at Niagara tributary to Santiam River
- (vii) Mad Creek tributary to North Santiam River

- (viii) Rock Creek tributary to North Santiam River
- (ix) Stout Creek tributary to North Santiam River
- (x) McDowell Creek tributary to South Santiam River

(c) The Calapooia River and tributaries below Boston Mill at approximately river mile 22 are classified for domestic, livestock, irrigation, municipal, industrial, agricultural, commercial, power, mining, recreation, fish life, wildlife, pollution abatement, wetland enhancement and public instream uses from October 1 through July 31, and only for domestic, commercial use for customarily domestic purposes not to exceed 0.01 cfs, livestock and public instream uses from August 1 through September 30.

(d) The Calapooia River and tributaries above Boston Mill at approximately river mile 22 are classified for domestic, livestock, irrigation, municipal, industrial, agricultural, commercial, power, mining, recreation, fish life, wildlife, pollution abatement, wetland enhancement and public instream uses from November 1 to June 30, and only for domestic, commercial use for customarily domestic purposes not to exceed 0.01 cfs, livestock and public instream uses from July 1 through October 31.

(e) The waters of natural lakes with surface elevations above 3,000 feet mean sea level are classified only for domestic, excluding irrigation of lawn and commercial garden, commercial use for customarily domestic purposes not to exceed 0.01 cfs, livestock and public instream uses. No storage shall be allowed in these lakes.

(f) An annual amount of up to 206,100 acre feet of water released from existing reservoirs or subsequently developed storage is reserved for irrigation. All permits with a priority date after January 31, 1992, shall be subordinate to this reservation and uses developed under this reservation.

(2) For the purpose of maintaining a minimum perennial streamflow sufficient to support aquatic life and to minimize pollution and of attaining the highest and best use of waters released from storage, no appropriations of water except for domestic or livestock uses or waters to be legally stored or legally released from storage shall be made or granted by any state agency or public corporation of the state for the following waters and as shown in Table 1.

(a) The Middle Santiam River or its tributaries above USGS Gage 14186500 (NE 1/4 SE 1/4 Section. 24, Township 13 South, Range 1 East) near Foster, Oregon, for natural flows of the Middle Fork Santiam River or its tributaries below 110 cubic feet per second plus waters released from storage of up to 260 cubic feet per second measured at the aforementioned gage.

(b) The South Santiam River or its tributaries above USGS - Corps of Engineers - State Engineer Gage 14187500 (SW 1/4 NW 1/4 Section 28, Township 12 South, Range 1 West) at Waterloo, Oregon, for natural flows of the South Santiam River below 170 cubic feet per second plus waters released from storage of up to 930 cubic feet per second measured at the aforementioned gage.

(c) The North Santiam River or its tributaries above USGS Gage 14181500 (NE 1/4 NE 1/4 Section 34, Township 9 South, Range 4 East) at Niagara, Oregon, for natural flows of the North Santiam River below 500 cubic feet per second plus waters released from storage of up to 640 cubic feet per second measured at the aforementioned gage.

(d) The North Santiam River or its tributaries above USGS Gage 14183000 (NW 1/4 Section 18, Township 9 South, Range 2 East) at Mehama, Oregon, for natural flows of the North Santiam River below 580 cubic feet per second plus waters released from storage of up to 640 cubic feet per second measured at the aforementioned gage.

(e) The North Santiam River or its tributaries above USGS Gage 14184100 (Section 7, Township 10 South, Range 2 West) near Jefferson, Oregon, for natural flows of the North Santiam River below 430 cubic feet per second plus waters released from storage of up to 640 cubic feet per second measured at the aforementioned gage.

(f) The Santiam River or its tributaries above USGS Gage 14189000 (SE 1/4 Section 11, Township 10 South, Range 3 West) at Jefferson, Oregon, for natural flows of the Santiam River below 330 cubic feet per second plus waters released from storage of up to 1,570 cubic feet per second measured at the aforementioned gage.

(g) The Santiam River or its tributaries above the Santiam River - Willamette River confluence for natural flows of the Santiam River below 320 cubic feet per second plus waters released from storage of up to 1,570 cubic feet per second measured at a point between the said confluence and 1.0 miles above said confluence.

(h) The Calapooia River or its tributaries above USGS Gage 14172000 (SE 1/4 Section 15, Township 14 South, Range 1 West) at Holley, Oregon, for natural flows of the Calapooia River below 30 cubic feet per second plus waters released from storage or up to 340 cubic feet per second measured at the aforementioned gage.

(i) The Calapooia River or its tributaries above USGS Gage 14173500 (NW 1/4 Section 13, Township 11 South, Range 4 West) at Albany, Oregon, for natural flows of the Calapooia River below 20 cubic feet per second plus waters released from storage of up to 340 cubic feet per second measured at the aforementioned gage.

690-502-120 Molalla River - Pudding River Subbasin

The Molalla - Pudding Subbasin includes the drainage area of the Molalla and Pudding rivers upstream from the confluence with the Willamette River near Canby.

(1) Surface water classification:

(a) The following streams and tributaries are withdrawn from further appropriation except storage:

(A) The North and South Forks of Silver Creek above their confluence are withdrawn from further appropriation for any purpose except use in state parks by act of the Legislature, ORS 538.120.

(B) Drift Creek, a tributary of the Pudding River near river mile 51, is withdrawn from further appropriation by order of the State Engineer dated August 8, 1951.

(C) The unnamed stream flowing through Section 25, Township 5 South, Range 2 West, Willamette Meridian and Sections 29, 30 and 32, Township 5 South, Range 1 West, Willamette Meridian, tributary to the Pudding River near river mile 31, is withdrawn from further appropriation by order of the State Engineer dated July 25, 1951.

(D) The unnamed stream flowing through Sections 4, 9 and 10, Township 7 South, Range 1 West, Willamette Meridian, a tributary to Brush Creek near Silverton, is withdrawn from further appropriation by order of the State Engineer dated September 22, 1950.

(E) Rock Creek, tributary to the Pudding River near river mile 12, is withdrawn from further appropriation by order of the State Engineer dated August 13, 1951.

(b) The Molalla River and tributaries, except the Pudding River and tributaries, are classified for domestic, livestock, irrigation, municipal, industrial, agricultural, commercial, power, mining, recreation, fish life, wildlife, pollution abatement, wetland enhancement and public instream uses from November 1 through May 31, and only for domestic,

commercial use for customarily domestic purposes not to exceed 0.01 cfs, livestock and public instream uses from June 1 through October 31.

(c) The following streams and tributaries are classified year-round for domestic, commercial use for customarily domestic purposes not to exceed 0.01 cfs, livestock and public instream uses only:

- (A) Molalla River and Table Rock Fork above their confluence near river mile 40.
- (B) Gawley Creek tributary to Molalla River
- (C) Pine Creek tributary to Molalla River
- (D) Trout Creek tributary to Molalla River
- (E) North Fork Molalla River tributary to Molalla River
- (F) Cedar Creek tributary to the Molalla River near river mile 24.
- (G) Dickey Creek tributary to Molalla River
- (H) Milk Creek, and Cedar Creek above their confluence near Union Mills tributary to Molalla River
- (I) Gribble Creek tributary to Molalla River
- (J) Ogle Creek tributary to Molalla River

(d) The Pudding River main stem is classified for domestic, livestock, irrigation, municipal, industrial, agricultural, commercial, power, mining, fish life, wildlife, recreation, pollution abatement, wetland enhancement and public instream uses from October 1 through April 30 and only for domestic, commercial use for customarily domestic purposes not to exceed 0.01 cfs, livestock and public instream uses from May 1 through September 30.

(e) Except as specified in OAR 690-502-120 (e), the tributaries of the Pudding River are classified for domestic, livestock, irrigation, municipal, industrial, agricultural, commercial, power, mining, fish life, wildlife, recreation, pollution abatement, wetland enhancement and public instream uses from November 1 through April 30 and only for domestic, commercial use for customarily domestic purposes not to exceed 0.01 cfs, livestock and public instream uses from May 1 through October 31.

(f) The following streams and tributaries are classified for domestic, livestock, irrigation, municipal, industrial, agricultural, commercial, power, mining, fish life, wildlife, recreation, pollution abatement, wetland enhancement and public instream uses from December 1 through April 30, and only for domestic, commercial use for customarily domestic purposes not to exceed 0.01 cfs, livestock and public instream uses from May 1 through November 30.

- (A) Butte Creek tributary to Pudding River
- (B) Abiqua Creek tributary to Pudding River

(g) An annual amount of up to 36,000 acre feet of water released from subsequently developed storage is reserved for irrigation. All permits with a priority date after January 31, 1992, shall be subordinate to this reservation and uses developed under this reservation.

690-502-130 Tualatin River Subbasin

The Tualatin subbasin includes the drainage area of the Tualatin River upstream from the confluence with the Willamette River near West Linn.

(1) Surface water classification:

(a) The following streams and tributaries are withdrawn from further appropriation except for storage, unless otherwise indicated, by order of the State Engineer on the specified dates.

(A) Unnamed stream flowing through Sections 10, 15, and 21, Township 1 South, Range 3 West, Willamette Meridian, tributary to the Tualatin River, by order dated August 13, 1951.

(B) Unnamed stream flowing through Sections 32, 33, 34 and 35, Township 1 North, Range 3 West, Willamette Meridian, tributary to Dairy Creek, by order dated July 25, 1951.

(C) Unnamed stream, known locally as Burris Creek, flowing through northeast part of Township 2 South, Range 3 West, Willamette Meridian, and Sections 5 and 6 Township 2 South, Range 2 West, Willamette Meridian, tributary to the Tualatin River, by order dated July 25, 1951.

(D) Unnamed stream flowing in the south part of Township 1 South, Range 2 West, Willamette Meridian, tributary to the Tualatin River, by order dated August 4, 1950.

(E) Unnamed stream flowing through Sections 19, 29, 30, 31 and 32, Township 1 South, Range 3 West, Willamette Meridian, tributary to the Tualatin River, by order dated August 8, 1950.

(F) Clear Creek and Iler Creek west of the north - south line between Townships 1 North, Ranges 4 and 5 West, being tributaries to Gales Creek for the exclusive use of the City of Forest Grove under permit 12034, by order dated March 2, 1936.

(G) Unnamed branch of Clear Creek within Sections 18, 19, 29 and 30, Township 1 North, Range 4 West, Willamette Meridian, for the exclusive of the City of Forest Grove under permit 13944 by order dated October 19, 1939.

(b) Except as specified in OAR 690-502-130 (1)(a) and (c), the Tualatin River and tributaries are classified for domestic, livestock, municipal, irrigation, industrial, agricultural, commercial, power in conjunction with storage, fish life, wildlife, recreation, pollution abatement, wetland enhancement and public instream uses from November 1 through April 30, and only for domestic, commercial use for customarily domestic purposes not to exceed 0.01 cfs, livestock, wetland enhancement and public instream uses from May 1 through October 31.

(c) The following streams and tributaries are classified year-round only for domestic, commercial use for customarily domestic purposes not to exceed 0.01 cfs, livestock and public instream uses.

- (A) McFee Creek tributary to Tualatin River
- (B) Gales Creek tributary to Tualatin River
- (C) East Fork of Dairy Creek tributary to Dairy Creek
- (D) McKay Creek tributary to Dairy Creek
- (E) Scoggins Creek tributary to Tualatin River

(d) An annual amount of up to 9,000 acre feet of water released from subsequently developed storage is reserved for irrigation. All permits with a priority date after January 31, 1992, shall be subordinate to this reservation and uses developed under this reservation.

(2) For the purpose of maintaining a minimum perennial streamflow sufficient to support aquatic life and to minimize pollution and of attaining the highest and best use of waters released from storage, no appropriations of water except for domestic or livestock uses or waters to be legally stored or legally released from storage shall be made or granted by any state agency or public corporation of the state for the following waters and as shown in Table 1.

The Tualatin River or its tributaries above USGS-State Engineer Gage 14207500 (SW 1/4, Section 34, Township 2 South, Range 1 East) at West Linn, Oregon, in the amounts specified in Table 1.

690-502-140 Clackamas River Subbasin

The Clackamas subbasin includes the drainage area of the Clackamas River upstream from the confluence with the Willamette River near Gladstone.

(1) Surface water classification:

(a) The following streams and tributaries are withdrawn, by order of the State Engineer, from further appropriation, unless otherwise specified.

(A) Memaloose Creek and South Fork Clackamas River for the exclusive use of the cities of Oregon City and West Linn, by order dated January 16, 1931. Limited licenses shall not be issued for the use of the waters of the South Fork Clackamas River or tributaries.

(B) Wade Creek, tributary to the Clackamas River near River Mill Dam, by order dated May 19, 1952. Limited licenses shall not be issued for the use of water from Wade Creek or tributaries.

(C) Currin Creek, tributary to Eagle Creek by order dated September 22, 1950. Limited licenses shall not be issued for the use of water from Currin Creek or tributaries.

(b) The Clackamas River from the boundary of the Olallie Lake Scenic Area at about river mile 82 downstream to the North Fork Reservoir and from River Mill Dam downstream to Carver Bridge, the North Fork Clackamas River from its headwaters downstream to North Fork Reservoir, and the South Fork Clackamas River from its confluence with an unnamed tributary near the western boundary of Section 7, Township 5 South, Range 5 East, downstream to its mouth, are designated state scenic waterways. The Clackamas River and tributaries from the headwaters to North Fork Dam near river mile 30 are classified only for domestic, commercial use for customarily domestic purposes not to exceed 0.01 cfs, livestock and public instream uses.

(c) The Clackamas River main stem from North Fork Dam near river mile 30 downstream to the mouth is classified for domestic, livestock, municipal, irrigation, industrial, agricultural, commercial, power, fish life, wildlife, recreation, pollution abatement, wetland enhancement and public instream uses from November 1 through June 30, and only for domestic, commercial use for customarily domestic purposes not to exceed 0.01 cfs, municipal, livestock and public instream uses from July 1 through October 30.

(d) Except as provided in OAR 690-502-140 (1) (a), (b) and (e), the tributaries of the Clackamas River are classified for domestic, livestock, irrigation, municipal, power, fish life, wildlife, recreation, industrial, agricultural, commercial, pollution abatement, wetland enhancement and public instream uses from November 1 through May 31, and only for domestic, commercial use for customarily domestic purposes not to exceed 0.01 cfs, livestock and public instream uses from June 1 through October 31.

(e) The following streams and tributaries are classified year-round for domestic, commercial use for customarily domestic purposes not to exceed 0.01 cfs, livestock and public instream uses.

- (A) Fish Creek tributary to Clackamas River
- (B) Foster Creek tributary to Clackamas River
- (C) Wash Creek tributary to Fish Creek
- (D) Eagle Creek tributary to Clackamas River
- (E) Clear Creek tributary to Clackamas River
- (F) Richardson Creek tributary to Clackamas River
- (G) Rock Creek tributary to Clackamas River
- (H) Deep Creek tributary to Clackamas River

(f) The waters of natural lakes with surface elevations above 3,000 feet mean sea level are classified only for domestic, excluding irrigation of lawn and noncommercial garden, livestock and public instream uses. No storage shall be allowed on these lakes.

(g) An annual amount of up to 2,500 acre feet of water released from subsequently developed storage is reserved for irrigation. All permits with a priority date after January 31, 1992, shall be subordinate to this reservation and uses developed under this reservation.

690-502-150 Columbia Subbasin

The Columbia subbasin includes the Willamette River main stem below Willamette Falls near river mile 27 and its tributaries, and all other stream systems in the Willamette Basin except for the Tualatin River and Clackamas River subbasins. It includes the Multnomah Channel and Columbia Slough but does not include the main stem Columbia River.

(1) Surface water classification:

(a) The following streams and tributaries are withdrawn from further appropriation except storage.

- (A) Johnson Creek and tributaries, except Crystal Springs Creek and tributaries for flows in excess of 10 cubic feet per second measured at the mouth, are withdrawn, by act of the Legislature, from further appropriation except for protection of fish life therein and power development not to exceed 25 theoretical horsepower. Appropriation and storage are allowed on Johnson Creek tributaries, but not the main stem, from December 1 through June 1 of each year, ORS 538.170.

(B) Scappoose Creek is withdrawn, by act of the Legislature, from further appropriation, except for protecting fish life therein, domestic, livestock, municipal, fish culture, esthetic, recreation and public park purposes, ORS 538.251 (5) and 538.260.

(C) McNulty Creek, tributary to Scappoose Bay, is withdrawn, by act of the Legislature, from further appropriation except for storage during the period November 1 through March 31 each year, ORS 538.280.

(D) Milton Creek is withdrawn by act of the Legislature from further appropriation except for domestic use year-round and storage during the period November 1 through April 30 each year, ORS 538.300.

(E) Little Creek and tributaries, being tributaries to Scappoose Creek, are withdrawn from further appropriation except for storage, by order of the State Engineer dated August 13, 1951.

(F) An unnamed stream, a tributary to the Columbia River flowing through Section 25, Township 1 North, Range 2 East, Willamette Meridian and Sections 19 and 20, Township 1 North, Range 3 East, Willamette Meridian is withdrawn from further appropriation by order of the State Engineer dated September 22, 1950.

(b) The Willamette River main stem below Willamette Falls is classified for domestic, livestock, municipal, industrial, commercial, agricultural, mining, power, fish life, wildlife, recreation, pollution abatement, wetland enhancement and public instream uses.

(c) Multnomah Channel and drainage waters originating within drainage districts are classified for domestic, livestock, municipal, industrial, irrigation, commercial, agricultural, mining, power, fish life, wildlife, recreation, pollution abatement, wetland enhancement and public instream uses.

(d) Except as specified in OAR 690-502-150 (1) (a), (b) and (c), all stream systems in the Columbia subbasin and Columbia Slough are classified year-round only for domestic, commercial use for customarily domestic purposes not to exceed 0.01 cfs, livestock and public instream uses.

Table 1
Willamette Basin
Minimum Perennial Streamflows
(cfs)

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July*	Aug	Sept	Priority Date
WILLAMETTE RIVER SUBBASIN													
Willamette River above gage 14174000 at Albany (natural flow)	1,750	1,750	1,750	1,750	1,750	1,750	1,750	1,750	1,750	1,750	1,750	1,750	6-22-64
(storage releases: up to)	3,140	3,140	3,140	3,140	3,140	3,140	3,140	3,140	3,140	3,140	3,140	3,140	
Willamette River above gage 14191000 at Salem (natural flow)	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	6-22-64
(storage releases: up to)	4,700	4,700	4,700	4,700	4,700	4,700	4,700	4,700	4,700	4,700	4,700	4,700	
Willamette River above gage 14198000 at Wilsonville (natural flow)	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	6-22-64
(storage releases: up to)	4,700	4,700	4,700	4,700	4,700	4,700	4,700	4,700	4,700	4,700	4,700	4,700	
Willamette River above Willamette Falls at Oregon City and maintained to the mouth (natural flow)	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	4-20-71
(storage releases: up to)	4,700	4,700	4,700	4,700	4,700	4,700	4,700	4,700	4,700	4,700	4,700	4,700	
MIDDLE FK WILLAMETTE RIVER SUBBASIN													
Middle Fork Willamette River above the North Fork of the Willamette (natural flow)	285	285	285	285	285	285	285	285	285	285	285	285	6-22-64
(additional from storage releases only)	690	690	690	690	690	690	690	690	690	690	690	690	
Fall Creek at the mouth (natural flow)	40	40	40	40	40	40	40	40	40	40	40	40	6-22-64
(additional from storage releases only)	470	470	470	470	470	470	470	470	470	470	470	470	
Middle Fork Willamette River at the mouth (natural flow)	640	640	640	640	640	640	640	640	640	640	640	640	6-22-64
(additional from storage releases only)	1,475	1,475	1,475	1,475	1,475	1,475	1,475	1,475	1,475	1,475	1,475	1,475	

* Where two flow levels are shown, the first flow level is for the 1st through the 15th and the second flow level is for the 16th through the last day of the month.

** Earlier priority date for all a part of the indicated flows at the gage.

Table 1
Willamette Basin
Minimum Perennial Streamflows
(cfs)

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July*	Aug	Sept	Priority Date
WILLAMETTE RIVER SUBBASIN													
Willamette River above gage 14174000 at Albany (natural flow)	1,750	1,750	1,750	1,750	1,750	1,750	1,750	1,750	1,750	1,750	1,750	1,750	6-22-64
(storage releases: up to)	3,140	3,140	3,140	3,140	3,140	3,140	3,140	3,140	3,140	3,140	3,140	3,140	
Willamette River above gage 14191000 at Salem (natural flow)	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	6-22-64
(storage releases: up to)	4,700	4,700	4,700	4,700	4,700	4,700	4,700	4,700	4,700	4,700	4,700	4,700	
Willamette River above gage 14198000 at Wilsonville (natural flow)	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	6-22-64
(storage releases: up to)	4,700	4,700	4,700	4,700	4,700	4,700	4,700	4,700	4,700	4,700	4,700	4,700	
Willamette River above Willamette Falls at Oregon City and maintained to the mouth (natural flow)	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	4-20-71
(storage releases: up to)	4,700	4,700	4,700	4,700	4,700	4,700	4,700	4,700	4,700	4,700	4,700	4,700	
MIDDLE FK WILLAMETTE RIVER SUBBASIN													
Middle Fork Willamette River above the North Fork of the Willamette (natural flow)	285	285	285	285	285	285	285	285	285	285	285	285	6-22-64
(additional from storage releases only)	690	690	690	690	690	690	690	690	690	690	690	690	
Fall Creek at the mouth (natural flow)	40	40	40	40	40	40	40	40	40	40	40	40	6-22-64
(additional from storage releases only)	470	470	470	470	470	470	470	470	470	470	470	470	
Middle Fork Willamette River at the mouth (natural flow)	640	640	640	640	640	640	640	640	640	640	640	640	6-22-64
(additional from storage releases only)	1,475	1,475	1,475	1,475	1,475	1,475	1,475	1,475	1,475	1,475	1,475	1,475	

* Where two flow levels are shown, the first flow level is for the 1st through the 15th and the second flow level is for the 16th through the last day of the month.

** Earlier priority date for all a part of the indicated flows at the gage.

Table 1 (continued)
Willamette Basin
Minimum Perennial Streamflows
(cfs)

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July*	Aug	Sept	Priority Date
COAST FK WILLAMETTE RIVER SUBBASIN													
Coast Fork Willamette River above the Row River (natural flow)	15	15	15	15	15	15	15	15	15	15	15	15	6-22-64
(additional from storage releases only)	100	100	100	100	100	100	100	100	100	100	100	100	
Row River at the mouth (natural flow)	40	40	40	40	40	40	40	40	40	40	40	40	6-22-64
(additional from storage releases only)	150	150	150	150	150	150	150	150	150	150	150	150	
Coast Fork Willamette River at the mouth (natural flow)	40	40	40	40	40	40	40	40	40	40	40	40	6-22-64
(additional from storage releases only)	250	250	250	250	250	250	250	250	250	250	250	250	
MCKENZIE RIVER SUBBASIN													
South Fork McKenzie River at the mouth (natural flow)	200	200	200	200	200	200	200	200	200	200	200	200	6-22-64
(additional from storage releases only)	230	230	230	230	230	230	230	230	230	230	230	230	
Blue River at the mouth (natural flow)	30	30	30	30	30	30	30	30	30	30	30	30	6-22-64
(additional from storage releases only)	350	350	350	350	350	350	350	350	350	350	350	350	
McKenzie River at gage 14162500 (natural flow)	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	6-22-64
(additional from storage releases only)	580	580	580	580	580	580	580	580	580	580	580	580	
McKenzie River at the Interstate Highway 5 bridge (natural flow)	1,025	1,025	1,025	1,025	1,025	1,025	1,025	1,025	1,025	1,025	1,025	1,025	6-22-64
(additional from storage releases only)	700	700	700	700	700	700	700	700	700	700	700	700	

* Where two flow levels are shown, the first flow level is for the 1st through the 15th and the second flow level is for the 16th through the last day of the month.

** Earlier priority date for all a part of the indicated flows at the gage.

Table 1 (continued)
 Willamette Basin
 Minimum Perennial Streamflows
 (cfs)

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July*	Aug	Sept	Priority Date
LONG TOM RIVER SUBBASIN													
Long Tom River at gage 14170000 (from storage releases only)	370	370	370	370	370	370	370	370	370	370	370	370	6-22-64
SANTIAM - CALAPOOIA RIVER SUBBASIN													
Middle Santiam River above gage 14186500 near Foster (natural flow)	110	110	110	110	110	110	110	110	110	110	110	110	6-22-64
(storage releases: up to)	260	260	260	260	260	260	260	260	260	260	260	260	
South Santiam River above gage 14187500 at Waterloo (natural flow)	170	170	170	170	170	170	170	170	170	170	170	170	6-22-64
(storage releases: up to)	930	930	930	930	930	930	930	930	930	930	930	930	
North Santiam River above gage 14181500 at Niagara (natural flow)	500	500	500	500	500	500	500	500	500	500	500	500	6-22-64
(storage releases: up to)	640	640	640	640	640	640	640	640	640	640	640	640	
North Santiam River above gage 14183000 at Mehama (natural flow)	580	580	580	580	580	580	580	580	580	580	580	580	6-22-64
(storage releases: up to)	640	640	640	640	640	640	640	640	640	640	640	640	
North Santiam River above gage 14184100 near Jefferson (natural flow)	430	430	430	430	430	430	430	430	430	430	430	430	6-22-64
(storage releases: up to)	640	640	640	640	640	640	640	640	640	640	640	640	
Santiam River above gage 14189000 near Jefferson (natural flow)	330	330	330	330	330	330	330	330	330	330	330	330	6-22-64
(storage releases: up to)	1,570	1,570	1,570	1,570	1,570	1,570	1,570	1,570	1,570	1,570	1,570	1,570	

* Where two flow levels are shown, the first flow level is for the 1st through the 15th and the second flow level is for the 16th through the last day of the month.

** Earlier priority date for all a part of the indicated flows at the gage.

Table 1 (continued)
Willamette Basin
Minimum Perennial Streamflows
(cfs)

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July*	Aug	Sept	Priority Date
Santiam River at the mouth (natural flow)	320	320	320	320	320	320	320	320	320	320	320	320	6-22-64
(storage releases: up to)	1,570	1,570	1,570	1,570	1,570	1,570	1,570	1,570	1,570	1,570	1,570	1,570	
Catapooia River above gage 14172000 at Holley (natural flow)	30	30	30	30	30	30	30	30	30	30	30	30	6-22-64
(storage releases: up to)	340	340	340	340	340	340	340	340	340	340	340	340	
Catapooia River above gage 14173500 at Albany (natural flow)	20	20	20	20	20	20	20	20	20	20	20	20	6-22-64
(storage releases: up to)	340	340	340	340	340	340	340	340	340	340	340	340	
TUALATIN RIVER SUBBASIN													
Tualatin River above gage 14207500 at West Linn and maintained to the mouth (natural flow)**	90	110	30	30	30	30	30	85	130	40/ 30	30	25	4-15-70
Tualatin River above gage 14207500 at West Linn and maintained to the mouth (natural flow)**	90	250	250	250	250	250	250	250	130	40/ 30	30	25	4-19-75
(storage releases from Scoggins Reservoir: up to)	15								20	75	75	60	
(total storage releases: up to)	250								250	250	250	250	

* Where two flow levels are shown, the first flow level is for the 1st through the 15th and the second flow level is for the 16th through the last day of the month.

** Earlier priority date for all a part of the indicated flows at the gage.

690-502-160 Groundwater Classifications and Conditions

(1) Use of groundwater from the basalt aquifer within the Cooper - Bull Mountain Critical Groundwater Area shall be as described in the State Engineer's order designating the Cooper - Bull Mountain Critical Groundwater Area dated May 17, 1974.

(2) Groundwater Classification:

The groundwater resources of the Willamette Basin are classified for domestic, livestock, irrigation, municipal, industrial, agricultural, commercial, power, mining, recreation, fish life, wildlife, pollution abatement, wetland enhancement and statutorily exempt groundwater uses with the following exceptions:

(a) Groundwater from the *shallow* Troutdale aquifer and the specially designated portion of the *deep* Troutdale aquifer in the Sandy - Boring area is classified for exempt uses only.

The Sandy - Boring Groundwater Limited Area is as described and shown in Exhibit 1. Groundwater applications pending on October 4, 1991 shall be processed according to the classifications in effect on the date the application was filed and shall contain the Special Permit Conditions specified in Section (4) herein. Applications may be rejected if the aquifer displays any of the adverse impacts defined in OAR 690-08. Applications submitted after October 4, 1991 shall be processed according to the requirements of these rules and classifications.

(b) Groundwater from the basalt aquifers in the Damascus, Gladtidings, Kingston, Mt. Angel, Parrett Mountain, Sherwood - Dammasch - Wilsonville and Stayton - Sublimity areas, and the Troutdale aquifer in the Damascus area is classified for exempt uses only.

(A) The Damascus Groundwater Limited Area is as described and shown in Exhibit 2. The Gladtidings Groundwater Limited Area is as described and shown in Exhibit 3. The Kingston Groundwater Limited Area is as described and shown in Exhibit 4. The Mt. Angel Groundwater Limited Area is as described and shown in Exhibit 5. The Parrett Mountain Groundwater Limited Area is as described and shown in Exhibit 9. The Sherwood - Dammasch - Wilsonville Groundwater Limited Area is as described and shown in Exhibit 6. The Stayton - Sublimity Groundwater Limited Area is as described and shown in Exhibit 7.

(B) Groundwater applications pending on October 4, 1991 shall be processed according to the classifications in effect on the date the application was filed. Permits may be issued for a period not to exceed five years and shall contain the Special Permit Conditions specified in Section (4) herein. Permits may be extended for additional five-year periods if the Director finds that the groundwater resource can probably support the extended use. Applications may be rejected or permit or certificate extensions may be denied if the aquifer displays any of the adverse impacts defined in OAR 690-08. Applications submitted after October 4, 1991 shall be processed according to the requirements of these rules and classifications. Within two years of permit issuance, the applicant shall prepare a plan for the Water Resources Commission which shall indicate the steps for obtaining an alternate long-term water supply.

(c) Groundwater in the basalt aquifers in the Chehalem Mountain, Eola Hills and South Salem Hills Groundwater Limited Areas is classified for exempt uses, irrigation and rural residential fire protection systems only.

Permits may be issued, for a period not to exceed five years, for fire protection and for drip or equally efficient irrigation provided the Director finds the proposed use and amount do not pose a threat to the groundwater resource or existing permit holders. The amount of water used for irrigation shall be further limited to one (1) acre-foot per acre per year. Permits may be extended for additional five-year periods if the Director finds that the groundwater resource can probably support the extended use. Applications may be rejected or permit or certificate extensions may be denied if the aquifer displays any of the adverse impacts defined in OAR 690-08.

(A) The Chehalem Mountain Groundwater Limited Area is as described and shown in Exhibit 8. The Eola Hills Groundwater Limited Area is as described and shown in Exhibit 10. The South Salem Hills Groundwater Limited Area is as described and shown in Exhibit 11.

(B) Groundwater applications pending on October 4, 1991 shall be processed according to the classifications in effect on the date the application was filed. Permits may be issued for a period not to exceed five years and shall contain the Special Permit Conditions specified in Section (4) herein. Permits may be extended for additional five-year periods if the Director finds that the groundwater resource can probably support the extended use. Applications submitted after October 4, 1991 shall be processed according to the requirements of these rules and classifications. Within two years of permit issuance, the applicant shall prepare a plan for the Water Resources Commission which shall indicate the steps for obtaining an alternate long-term water supply.

(d) Groundwater - surface water hydraulic connection:

These rules are in addition to the requirements of OAR 690-09. Groundwater in unconfined alluvium within one-quarter mile of the banks of a stream or surface water source is presumed to be in hydraulic connection with the surface water source, unless the applicant or appropriator provides satisfactory information or demonstration to the contrary. This hydraulically connected groundwater shall be classified the same as the surface source. This section shall not apply to those groundwater uses exempted by ORS 537.545.

Notwithstanding such classification, permits may be issued for the use of water from a well in an unconfined aquifer that is hydraulically connected to groundwater, within a quarter mile of a stream, provided that surface water impacts are mitigated through storage releases.

(3) Special Columbia River Basalt Group Aquifer Permit Conditions: ---

New permits issued to appropriate groundwater from Columbia River Basalt Group aquifers shall be specially conditioned. The conditions shall specify:

- (a) A static water level measurement be made and submitted before any use of water may commence at the well.
- (b) The permittee/appropriator install a meter or other suitable measuring device approved by the Director and submit an annual report of water used to the Department.
- (c) Limits on acceptable amounts of depletion and interference with other users.
- (d) Use of water from the well be controlled or shut off if limits specified in the permit to protect the resource from depletion, and prior appropriators from interference, are exceeded.
- (e) The Department shall determine, from measurements submitted by the permittee/appropriator, or other data on file in the department, the initial and subsequent water levels from which the previously cited declines are referenced.

(f) Following the issuance of a permit, the permittee/appropriator shall measure the water levels in the permitted well each year between March 1 and March 31 (spring high-water level) and submit the data to the Department within 90 days of measurement. Water level measurements shall be made by a certified water rights examiner, licensed water well driller, licensed pump installer, registered geologist, licensed land surveyor, registered professional engineer or the permittee/appropriator.

(g) Any other conditions derived from OAR 690-08 as deemed necessary to protect the groundwater resource.

(4) Special Permit Conditions:

New permits issued to appropriate groundwater from aquifers within the Sandy - Boring Groundwater Limited Area and the Troutdale aquifer in the Damascus Groundwater Limited Area shall be specially conditioned. The conditions shall specify:

(a) A static water level measurement be made and submitted before any use of water may commence at the well.

(b) Limits on acceptable amounts of depletion and interference with other users.

(c) Use of water from the well be controlled or shut off if limits specified in the permit to protect the resource from depletion, and prior appropriators from interference, are exceeded.

(d) The Department shall determine, from measurements submitted by the permittee/appropriator, or other data on file in the department, the initial and subsequent water levels from which the previously cited declines are referenced.

(e) Following the issuance of a permit, the permittee/appropriator shall measure the water levels in the permitted well each year between March 1 and March 31 (spring high water level) and submit the data to the Department within 90 days of measurement. Water level measurements shall be made by a certified water rights examiner, licensed water well driller, licensed pump installer, registered geologist, licensed land surveyor, registered professional engineer or the permittee/appropriator.

(f) Any other conditions as specified in OAR 690-08 as deemed necessary to protect the groundwater resource.

EXHIBITS
(OAR 690-502-160)

Exhibit 1

Sandy - Boring Groundwater Limited Area: The aquifer of concern is within the Troutdale Formation.

The boundary of the overall area is as follows:

Beginning at the north quarter corner of Section 25, T1S, R3E, WM, said point being on the Clackamas - Multnomah County line, thence east along the county line to a point at an elevation of 600 feet mean sea level, near the intersection of the county line and Dodge Park Boulevard, thence southerly along the 600 foot elevation contour to Tickle Creek, near the east quarter corner of Section 14, T2S, R4E, WM, thence westerly along Tickle Creek and Deep Creek to the mouth of North Fork Deep Creek, thence northeasterly along North Fork Deep Creek to the north - south center line of Section 1, T2S, R3E, WM, thence north to the point of beginning.

The boundary of the Special Deep Troutdale Aquifer Area is as follows:

Beginning at the north quarter corner of Section 1, T2S, R3E, WM, thence east along the section line to the north quarter corner of Section 3, T2S, R4E, WM, thence south to the south quarter corner of said Section 3, thence west along the section line to the southwest corner of said Section 3, thence south along the section line to a tributary of Tickle Creek near the west quarter corner of Section 10, T2S, R4E, WM, thence westerly along the channels of the tributary and Tickle Creek to the south line of Section 7, T2S, R4E, WM, thence northwesterly to the south quarter corner of Section 1, T2S, R3E, WM, thence north to the point of beginning.

Sandy - Boring Groundwater Limited Area

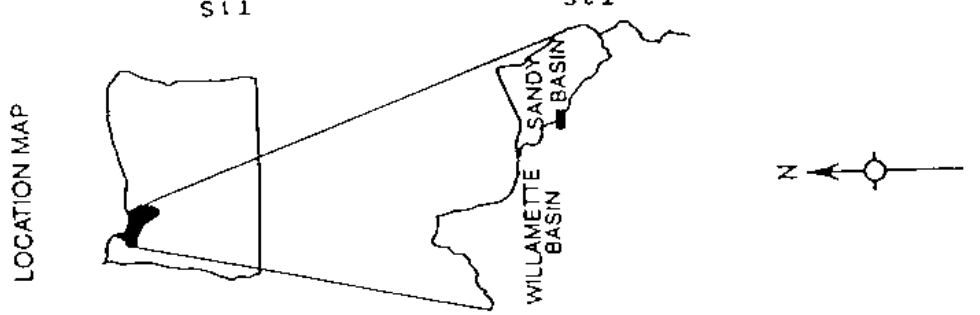
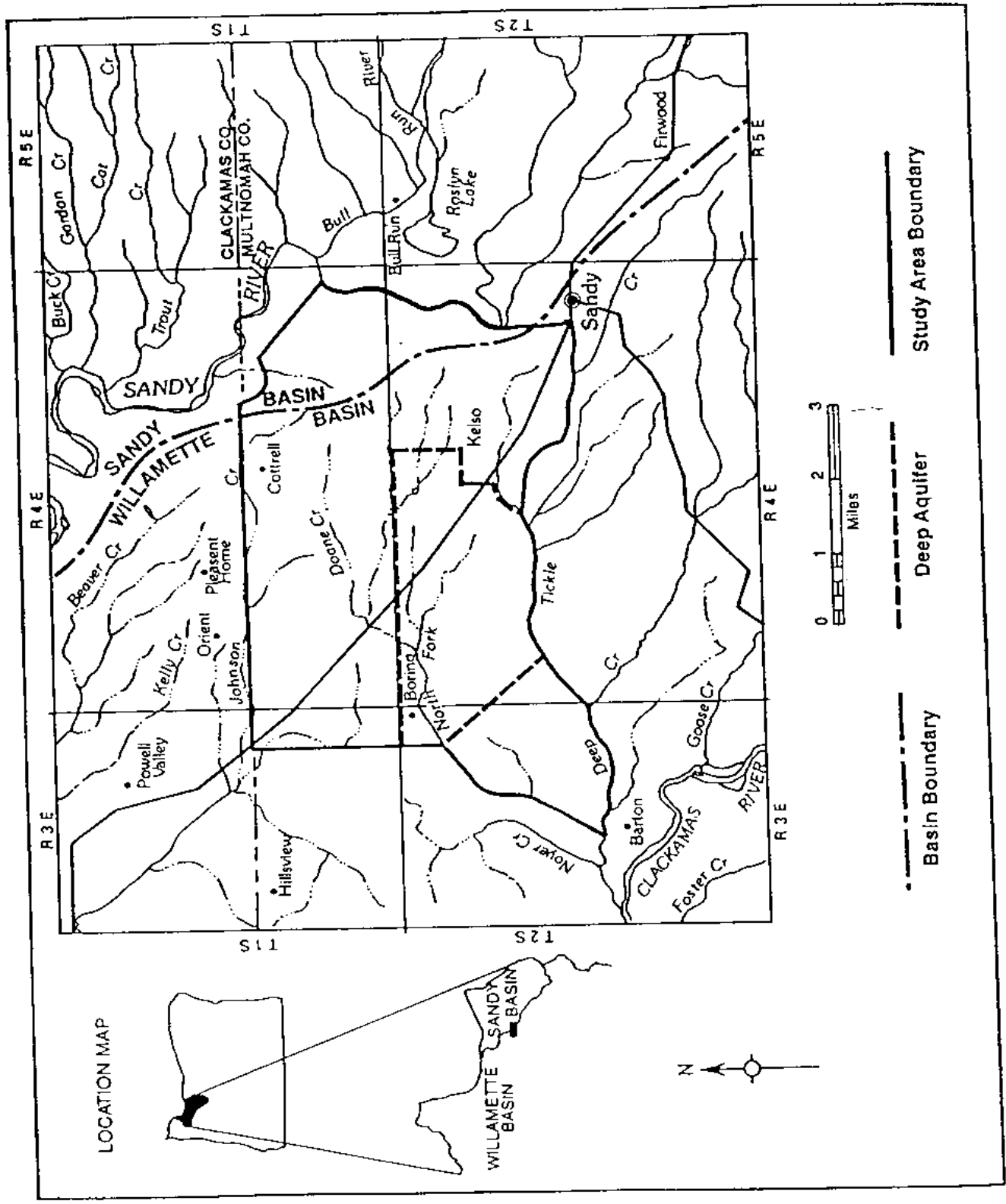


Exhibit 2

Damascus Groundwater Limited Area: The aquifers of concern are within the Columbia River Basalt Group and Troutdale Formation.

The boundary of the area is as follows:

Beginning at the intersection of Clackamas River and the west line of Section 18, T2S, R3E, WM, thence northerly along the section line to the northwest corner of Section 30, T1S, R3E, WM, thence easterly along the section line to the northeast corner of section 27, T1S, R3E, WM, thence southerly along the section line to the intersection of Section 15, T2S, R3E, WM and Clackamas River, thence westerly along the main channel of Clackamas River to the point of beginning.

Damascus Groundwater Limited Area

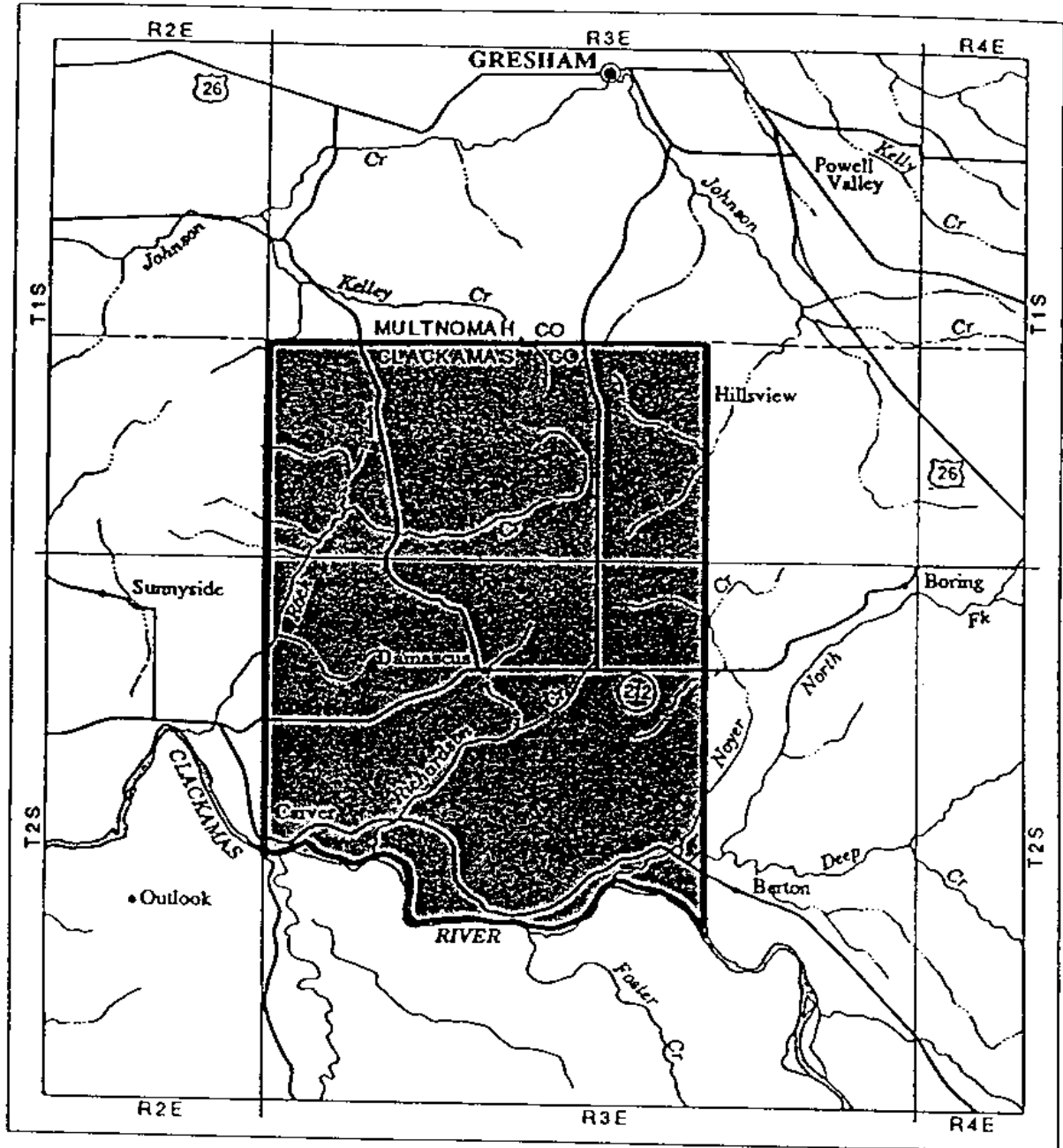


Exhibit 3

Gladtidings Groundwater Limited Area: The aquifer of concern is within the Columbia River Basalt Group.

The boundary of the area is as follows:

Beginning at the northwest corner of Section 15, T5S, R1E, WM, thence east along the section line to the northeast corner of Section 15, T5S, R2E, WM, thence south along the section line to the southeast corner of Section 27, T5S, R2E, WM, thence west along the section line to the southwest corner of Section 29, T5S, R1E, WM, thence north along the section line to the northwest corner of Section 20, T5S, R1E, WM, thence east along the section line to the northwest corner of Section 22, T5S, R1E, WM, thence north along the section line to the point of beginning.

Gladtidings Groundwater Limited Area

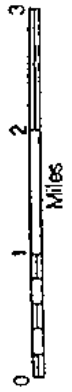
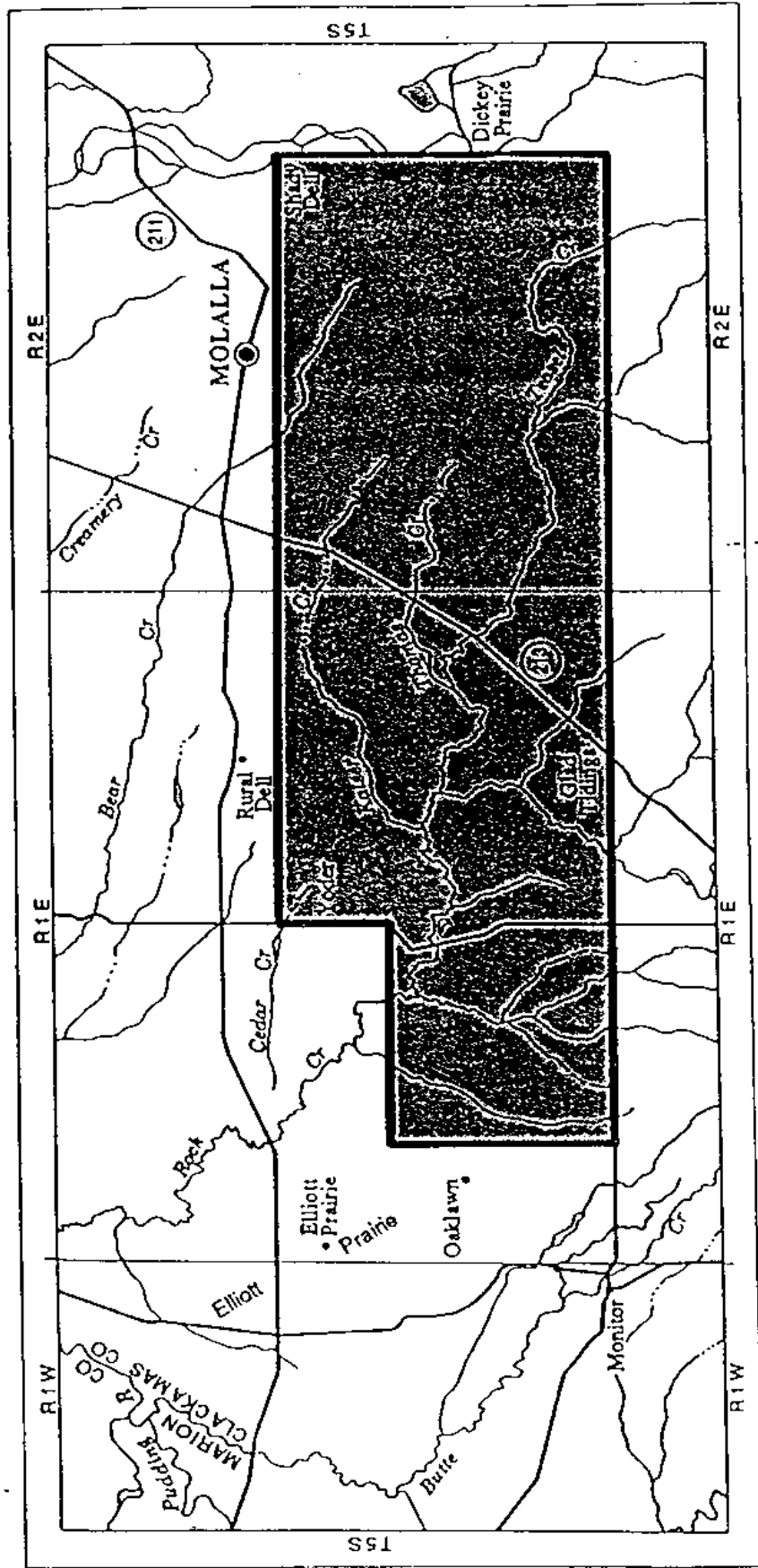


Exhibit 4

Kingston Groundwater Limited Area: The aquifer of concern is within the Columbia River Basalt Group.

The boundary of the area is as follows:

Beginning at the northwest corner of the southwest quarter of Section 14, T9S, R1W, WM, thence easterly along the center line of Section 14 and 13 to the northeast corner of the southeast quarter of Section 13, T9S, R1W, WM, thence south along the section line to the southeast corner of Section 25, T9S, R1W, WM, thence west along the section line to the southwest corner of Section 26, T9S, R1W, WM, thence north along the section line to the point of beginning.