

Chapter 173-128A WAC

ODESSA GROUND WATER MANAGEMENT SUBAREA

WAC

- 173-128A-010 Authority.
- 173-128A-020 Background.
- 173-128A-030 Purpose.
- 173-128A-040 Subarea definition.
- 173-128A-050 Subarea map.
- 173-128A-060 Regulation review.

WAC 173-128A-010 Authority. This regulation is promulgated by the department of ecology under authority and procedures provided in chapters 34.04, 43.21A, 90.03, and 90.44 RCW.

[Statutory Authority: RCW 43.21A.060, 43.21A.080, 43.27A.090, 90.44.130 and 90.54.040(2). 82-14-041 (Order DE 82-23), § 173-128A-010, filed 6/30/82. Formerly WAC 173-128-030.]

WAC 173-128A-020 Background. (1) Since 1967, the segment of the Columbia basin ground water system centered around the community of Odessa has experienced a steady decline in ground water levels.

(2) Spurred by local concern and foreseeable management problems, the department of water resources (now department of ecology) closed an area of approximately 1,100 square miles to the drilling of large producing water wells and initiated a detailed investigation of ground water conditions in the Odessa basin.

(3) As a result of this investigation, a digital ground water model of the Odessa basin was developed and used in 1974 and 1975 to predict the effect of additional ground water withdrawals on existing water level declines.

(4) In 1975, the department expanded its ground water monitoring program and discontinued use of the predictive model.

(5) The expanded monitoring program, with additional data on the actual effects of pumping, included wells south of the subarea which showed ground water declines similar in magnitude to those inside the subarea.

[Statutory Authority: RCW 43.21A.060, 43.21A.080, 43.27A.090, 90.44.130 and 90.54.040(2). 82-14-041 (Order DE 82-23), § 173-128A-020, filed 6/30/82. Formerly WAC 173-128-010.]

WAC 173-128A-030 Purpose. The purpose of this regulation is to expand the boundaries of the Odessa ground water subarea as originally set forth in chapter 173-128 WAC.

[Statutory Authority: RCW 43.21A.060, 43.21A.080, 43.27A.090, 90.44.130 and 90.54.040(2). 82-14-041 (Order DE 82-23), § 173-128A-030, filed 6/30/82. Formerly WAC 173-128-020.]

WAC 173-128A-040 Subarea definition. "Odessa ground water subarea" shall mean those lands lying within the Columbia Basin described as follows:

| Township (North) | Range (East) | Sections |
|---------------------|-----------------|--|
| 13 | 31 | 1 thru 12 |
| 13 | 32 | 1 thru 12 |
| 14 | 31 | *1 thru 6, 8 thru 17, 19 thru 36, and that part of 7 and 18 lying to the left of the center line of the East Low Canal |
| 14 | 32 | *1 thru 36 |
| 15 | 30 | *1, and that part of 2, 11, 12 lying to the left of the center line of the East Low Canal |
| 15 | 31 | *1 thru 29, 32 thru 36, and that part of 30 and 31 lying to the left of the center line of the East Low Canal |
| 15 | 32 | 1 thru 36 |
| 15 | 33 | 1 thru 36 |

Odessa Ground Water Management Subarea

| Township (North) | Range (East) | Sections |
|------------------|--------------|---|
| 16 | 30 | *1 thru 4, 10 thru 14, 23 thru 25, 36, and that part of 5, 6, 8, 9, 15, 16, 21, 22, 26, 27, 28, 34, and 35 lying to the left of the center line of the East Low Canal |
| 16 | 31 | 1 thru 36 |
| 6 | 32 | 1 thru 36 |
| 16 | 33 | 1 thru 36 |
| 16 | 34 | 1 thru 22 |
| 16 | 35 | 1 thru 18 |
| 16 | 36 | 6 and 7 |
| 17 | 30 | *15, 16, 21 thru 28, 33 thru 36, and that part of 8 thru 11, 13, 14, 17, 20, 29, 31, and 32 lying to the left of the center line of the East Low Canal |
| 17 | 31 | *1 thru 4, 9 thru 16, 19 thru 36, and that part of 5, 6, 8, 17 and 18 lying to the left of the center line of the East Low Canal |
| 17 | 32 | 1 thru 36 |
| 17 | 33 | 1 thru 36 |
| 17 | 34 | 1 thru 36 |
| 17 | 35 | 1 thru 36 |
| 17 | 36 | 5 thru 8, 17 thru 20, 30 and 31 |
| 18 | 30 | *1, 12 and that part of 2, 11, 13, and 14 lying to the left of the center line of the East Low Canal |
| 18 | 31 | *1 thru 16, 20 thru 29, 32 thru 36, and that part of 17, 18, 19, 30, and 31 lying to the left of the center line of the East Low Canal |
| 18 | 32 | 1 thru 36 |
| 18 | 33 | 1 thru 36 |
| 18 | 34 | 1 thru 36 |
| 18 | 35 | 1 thru 36 |
| 18 | 36 | 4 thru 9, 16 thru 21, and 28 thru 33 |
| 19 | 29 | *1 thru 3, 10 thru 14, 24, 25, and that part of 3, 4, 9, 10, 15, 16, 22, 23, 26, 27, 34, 35, and 36 lying to the left of the center line of the East Low Canal |
| 19 | 30 | *1 thru 27, 29, 30, 36 and that part of 28 and 31 thru 35 lying to the left of the center line of the East Low Canal |
| 19 | 31 | 1 thru 36 |
| 19 | 32 | 1 thru 36 |
| 19 | 33 | 1 thru 36 |
| 19 | 34 | 1 thru 36 |
| 19 | 35 | 1 thru 36 |
| 19 | 36 | 3 thru 10, 15 thru 22 and 27 thru 33 |
| 20 | 29 | *1 thru 5, 8 thru 15, 22 thru 27, 34 thru 36 and that part of 6, 7, 16, 17, 18, 21, 28 and 33 lying to the left of the center line of the East Low Canal |
| 20 | 30 | 1 thru 36 |
| 20 | 31 | 1 thru 36 |
| 20 | 32 | 1 thru 36 |
| 20 | 33 | 1 thru 36 |
| 20 | 34 | 1 thru 36 |
| 20 | 35 | 1 thru 36 |
| 20 | 36 | 4 thru 9, 16 thru 21, and 28 thru 33 |
| 21 | 28 | *1, 2, and that part of 3, 4, 10, 11 and 12 lying to the left of the center line of the East Low Canal |
| 21 | 29 | *1 thru 6, 9 thru 16, 20 thru 29, 32 thru 36 and that part of 7, 8, 17, 18, 19, 30 and 31 lying to the left of the center line of the East Low Canal |
| 21 | 30 | 1 thru 36 |
| 21 | 31 | 1 thru 36 |
| 21 | 32 | 1 thru 36 |

Odessa Ground Water Management Subarea

173-128A-050

| Township (North) | Range (East) | Sections |
|---------------------|-----------------|--|
| 21 | 33 | 1 thru 36 |
| 21 | 34 | 1 thru 36 |
| 21 | 35 | 1 thru 36 |
| 21 | 36 | 5 thru 8, 16 thru 21, and 28 thru 33 |
| 22 | 28 | *12 thru 17, 20 thru 28, 34 thru 36 and that part of 18, 19, 29, 30, 32 and 33 lying to the left of the center line of the East Low Canal |
| 22 | 29 | 1 thru 36 |
| 22 | 30 | 1 thru 36 |
| 22 | 31 | 1 thru 36 |
| 22 | 32 | 1 thru 36 |
| 22 | 33 | 1 thru 36 |
| 22 | 34 | 1 thru 36 |
| 22 | 35 | 1 thru 36 |
| 22 | 36 | 30 and 31 |
| 23 | 29 | 13, 20 thru 29, and 32 thru 36 |
| 23 | 30 | 12 thru 36 |
| 23 | 31 | 7 thru 36 |
| 23 | 32 | 7 thru 36 |
| 23 | 33 | 7 thru 36 |
| 23 | 34 | 7 thru 9 and 13 thru 36 |
| 23 | 35 | 15 thru 23 and 25 thru 36 |

* Right and left sides are determined by looking in the downstream or flow direction.

[Statutory Authority: RCW 43.21A.060, 43.21A.080, 43.27A.090, 90.44.130 and 90.54.040(2). 82-14-041 (Order DE 82-23), § 173-128A-040, filed 6/30/82. Formerly WAC 173-128-040.]

WAC 173-128A-050 Subarea map. "Odessa ground water subarea" shall include those lands that lie within the heavy outline shown on the following map:

Place illustration here.

[Statutory Authority: RCW 43.21A.060, 43.21A.080, 43.27A.090, 90.44.130 and 90.54.040(2). 82-14-041 (Order DE 82-23), § 173-128A-050, filed 6/30/82. Formerly WAC 173-128-050.]

WAC 173-128A-060 Regulation review. The department of ecology shall initiate a review of the rules established in this chapter whenever new information, changing conditions, or statutory modifications make it necessary to consider revisions.

[Statutory Authority: Chapters 43.21A, 43.27A, 90.03 and 90.44 RCW. 88-13-037 (Order 88-11), § 173-128A-060, filed 6/9/88.]