Below is a flowchart describing 30 TAC Ch. 115, Subch B, Div. 3: Water Separation. It will likely not be accessible using a screen reader. For the text of the statute/rule, please go to 30 TAC Chapter 115: Water Separation (1 of 10)

Start

Is the water separator located in the Beaumont/Port Arthur, Dallas/Fort Worth, El Paso or Houston/Galveston areas?

Yes §115.132(a) §115.139(b)

No

Is the water separator located in Gregg, Nueces or Victoria County?

Yes Alternate control requirements?

No §115.133

Yes

Comply with the following:
Standard §115.133 §115.910

End

Is the water separator located in Aransas, Bexar, Calhoun, Matagorda, San Patricio or Travis County?

Yes §115.132(c)

No 30 TAC Chapter 115, Subchapter B, Division 3: Water Separation does not apply.

3  §115.132(b)

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End
30 TAC Chapter 115, Subchapter B, Division 3: Water Separators

(2 of 10)

Comply with the following:
Standard §115.133 §115.910

End

Comply with the following:
Standard §115.137(a)(1) [G]§115.132(a)(4)
Monitoring/Testing [G]§115.135(a)
§115.136(a)(1), (a)(3), (a)(4)
Recordkeeping §115.136(a)(1), (a)(3), (a)(4)

Comply with the following:
Standard §115.137(a)(2) [G]§115.132(a)(4)
Monitoring/Testing [G]§115.135(a)
§115.136(a)(1), (a)(3), (a)(4)
Recordkeeping §115.136(a)(1), (a)(3), (a)(4)

End

Comply with the following:
Standard §115.133
[§115.910]

No

30 TAC Chapter 115, Subchapter B, Division 3: Water Separation does not apply.
Is separator used exclusively with production of crude oil or condensate? 

§115.137(c)(1) 

Is < 200 gallons (757 liters) of materials with VOC separated per day? 

§115.137(c)(2) 

Does the material being separated have a true vapor pressure < 1.5 psia (10.3 kPa)? 

§115.137(c)(3) 

Is the separator designed solely to capture stormwater, spills, or exterior surface cleanup waters and fully covered? 

§115.137(c)(4) 

Alternate control requirements? 

§115.133 

30 TAC Chapter 115, Subchapter B, Division 3: Water Separation does not apply. 

Comply with the following: Standard §115.133 §115.910
Comply with the following:
Standard
§115.132(a)(1)
Monitoring/Testing
§115.135(a)
§115.136(a)(3), (a)(4)
Recordkeeping
§115.136(a)(3), (a)(4)

Does the compartment have all openings sealed, totally enclose the liquid contents, and are gauging and sampling devices vapor-tight except when in use?

§115.132(a)(1)

Is the compartment equipped with a floating roof or internal floating cover that rests on the contents, with closure seal(s) to close space between the roof edge and tank wall, and with gauging and sampling devices that are vapor-tight except when in use?

§115.132(a)(2)

Comply with the following:
Standard
§115.132(a)(3)
§115.131(a)
Monitoring/Testing
§115.135(a)
§115.136(a)(3), (a)(4)
Recordkeeping
§115.136(a)(3), (a)(4)

End

Comply with the following:
Standard
§115.132(a)(2)
Monitoring/Testing
§115.136(a)(3), (a)(4)
Recordkeeping
§115.136(a)(3), (a)(4)

December 15, 2016         30 TAC Chapter 115 (Effective 6/25/2015)
These flowcharts are for use by sources subject to the Federal Operating Permits Program only and are subject to change.  ***
Is a direct flame incinerator part of the vapor recovery system?

- Yes: Comply with the following:
  - Recordkeeping: §115.136(a)(2), (a)(2)(A)

- No: Yes

Is a catalytic incinerator or chiller part of the vapor recovery system?

- Yes: Comply with the following:
  - Recordkeeping: §115.136(a)(2), (a)(2)(B)

- No: Yes

Is a carbon adsorber part of the vapor recovery system?

- Yes: Comply with the following:
  - Recordkeeping: §115.136(a)(2), (a)(2)(C)

- No: Comply with the following:
  - Monitoring/Testing: §115.136(a)(2)
  - Recordkeeping: §115.136(a)(2)

End
Is separator used exclusively with production of crude oil or condensate?

Yes

§115.137(b)(1)

No

Is < 200 gallons (757 liters) of materials with VOC separated per day?

Yes

§115.137(b)(2)

No

Does the material being separated have a true vapor pressure < 1.5 psia (10.3 kPa)?

Yes

§115.137(b)(3)

No

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Comply with the following:

Standard
§115.137(b)(1)
Monitoring/Testing
[G]§115.135(b)
§115.136(b)(1), (b)(3)
§115.136(b)(4)
Recordkeeping
§115.136(b)(1), (b)(3)
§115.136(b)(4)

Comply with the following:

Standard
§115.137(b)(2)
Monitoring/Testing
[G]§115.135(b)
§115.136(b)(1), (b)(3)
§115.136(b)(4)
Recordkeeping
§115.136(b)(1), (b)(3)
§115.136(b)(4)

Comply with the following:

Standard
§115.137(b)(3)
Monitoring/Testing
[G]§115.135(b)
§115.136(b)(1), (b)(3)
§115.136(b)(4)
Recordkeeping
§115.136(b)(1), (b)(3)
§115.136(b)(4)

End
Is the separator fully covered and designed solely to capture stormwater, spills or exterior surface cleanup water?

§115.137(b)(5)

Yes →

30 TAC Chapter 115, Subchapter B, Division 3: Water Separation does not apply.

No →

Is the separator located in Gregg County and used for non-petroleum refining purposes?

§115.137(b)(4)

Yes →

Comply with the following:

Standard §115.137(b)(4)
Monitoring/Testing §115.135(b) §115.136(b)(1), (b)(3) §115.136(b)(4)
Recordkeeping §115.136(b)(1), (b)(3) §115.136(b)(4)

No →

End
Comply with the following:

**Standard**
- §115.132(b)(1)
- §115.135(b)
- §115.136(b)(3), (b)(4)

**Monitoring/Testing**
- [G]§115.135(b)
- §115.136(b)(3), (b)(4)

**Recordkeeping**
- §115.136(b)(3), (b)(4)

Does the compartment have all openings sealed, totally enclosed the liquid contents, and are gauging and sampling devices vapor-tight except when in use?

- **Yes**
  - §115.132(b)(1)
  - End

- **No**
  - §115.132(b)(2)

Is the compartment equipped with a floating roof or internal floating cover that rests on the contents, with closure seal(s) to close space between the roof edge and tank wall, and with gauging and sampling devices that are vapor-tight except when in use?

- **Yes**
  - Comply with the following:
    - **Standard**
      - §115.132(b)(2)
    - **Monitoring/Testing**
      - [G]§115.135(b)
      - §115.136(b)(3), (b)(4)
    - **Recordkeeping**
      - §115.136(b)(3), (b)(4)
  - End

- **No**
  - Comply with the following:
    - **Standard**
      - §115.132(b)(3)
      - §115.131(b)
    - **Monitoring/Testing**
      - [G]§115.135(b)
      - §115.136(b)(3), (b)(4)
    - **Recordkeeping**
      - §115.136(b)(3), (b)(4)

Comply with the following:

**Standard**
- §115.132(b)(1)
- §115.135(b)
- §115.136(b)(3), (b)(4)

**Monitoring/Testing**
- [G]§115.135(b)
- §115.136(b)(3), (b)(4)

**Recordkeeping**
- §115.136(b)(3), (b)(4)

Does the compartment have all openings sealed, totally enclosed the liquid contents, and are gauging and sampling devices vapor-tight except when in use?

- **Yes**
  - §115.132(b)(1)
  - End

- **No**
  - §115.132(b)(2)

Is the compartment equipped with a floating roof or internal floating cover that rests on the contents, with closure seal(s) to close space between the roof edge and tank wall, and with gauging and sampling devices that are vapor-tight except when in use?

- **Yes**
  - Comply with the following:
    - **Standard**
      - §115.132(b)(2)
    - **Monitoring/Testing**
      - [G]§115.135(b)
      - §115.136(b)(3), (b)(4)
    - **Recordkeeping**
      - §115.136(b)(3), (b)(4)
  - End

- **No**
  - Comply with the following:
    - **Standard**
      - §115.132(b)(3)
      - §115.131(b)
    - **Monitoring/Testing**
      - [G]§115.135(b)
      - §115.136(b)(3), (b)(4)
    - **Recordkeeping**
      - §115.136(b)(3), (b)(4)
Is the separator located in Victoria County? 

Yes

§115.136(b)(2)

Comply with the following:
Monitoring/Testing
§115.136(b)(2), (b)(2)(A)
Recordkeeping
§115.136(b)(2), (b)(2)(A)

No

Is a direct flame incinerator part of the vapor recovery system? 

Yes

§115.136(b)(2)(A)

Comply with the following:
Monitoring/Testing
§115.136(b)(2), (b)(2)(A)
Recordkeeping
§115.136(b)(2), (b)(2)(A)

No

Is a catalytic incinerator or chiller part of the vapor recovery system? 

Yes

§115.136(b)(2)(B)

Comply with the following:
Monitoring/Testing
§115.136(b)(2), (b)(2)(B)
Recordkeeping
§115.136(b)(2), (b)(2)(B)

No

Is a carbon adsorber part of the vapor recovery system? 

Yes

§115.136(b)(2)(C)

Comply with the following:
Monitoring/Testing
§115.136(b)(2), (b)(2)(C)
Recordkeeping
§115.136(b)(2), (b)(2)(C)

No

Comply with the following:
Monitoring/Testing
§115.136(b)(2)
Recordkeeping
§115.136(b)(2)

End
Does the compartment have all openings sealed, totally enclosed the liquid contents, and are gauging and sampling devices vapor-tight except when in use?

- Yes: Comply with the following:
  - §115.132(c)(1)

- No
  - Is the compartment equipped:
    - with a floating roof or internal floating cover that rests on the contents,
    - with closure seal(s) to close space between the roof edge and tank wall, and with gauging and sampling devices that are vapor-tight except when in use?

    - Yes: Comply with the following:
      - Standard §115.132(c)(2)

    - No: Comply with the following:
      - Standard §115.132(c)(3)
  - §115.131(c)

End