



**Coos County  
Planning Department  
Application to Develop in a  
Special Flood Hazard Area**

Official Use Only

Fee	\$875.00
Receipt No.	219279
Check No./Cash	1451
Date	6/8/20
Received By	A. D. B. B. B.
File No.	FD-20002

The undersigned hereby makes application for a permit to develop in a designated Special Flood Hazard Area ("floodplain"). The work to be performed is described below and in attachments hereto. The undersigned agrees that all such work shall be done in accordance with the requirements of the Coos County Comprehensive Plan, Coos County Zoning and Land Development Ordinance, and any other applicable Local, State, and Federal regulations. This application does not create liability on the part of the Coos County Planning Department or any officer or employee thereof for any flood damage that results from the reliance on this application or any decision made lawfully thereunder.

Ray "Scott" and

Owner(s): Rhonda Leigh Durrer Telephone: 209-737-6817

Address: 96673 HWY 42 S P.O. BOX 384

City/State: Coquille, OR Zip Code: 97423

Agent(s): \_\_\_\_\_ Telephone: \_\_\_\_\_

Address: \_\_\_\_\_

City/State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

*Situs Address: 96673 Hwy 42S, Coquille*

Township: 28S Section: 2

Range: 13W Tax Lot: 1100

Situs Address: 96673 HWY 42 S

City/State: Coquille, OR Zip Code: 97423

**A. Description of Work (Complete for All Proposals):**

1. Proposed Development Description:

- |   |  |
|---|--|
| <input type="checkbox"/> New Building           | <input checked="" type="checkbox"/> Improvement to Existing Building |
| <input type="checkbox"/> Manufactured Structure | <input type="checkbox"/> Fill  |
| <input type="checkbox"/> Other _____            |  |

2. Size and location of proposed development (a site plan must be attached):

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3. Is the proposed development in a Special Flood Hazard Area (Zones A, AE, A1-A30, AH, AO, V, or VE)?

Yes Zone: AE  
 No

4. Per the FIRM, what is the zone and panel number of the area of the proposed development?

Zone: AE

Panel Number: 0537

5. Have any other Federal, State, or Local permits been obtained?

Yes - Copies of all permits must be attached.  
 No

6. Is the proposed development in an identified floodway?

Yes - A "No Rise Certification" with supporting data must be attached.  
 No

**B. Complete for New Structures and Building Site:**

1. Base Flood Elevation (BFE) at the site (complete one):

NGVD 29 \_\_\_\_\_ feet Source: \_\_\_\_\_  
 NAVD 88 24.0 feet Source: FIRM

2. Required lowest floor elevation, including basement (complete one):

NGVD 29 \_\_\_\_\_ feet Source: \_\_\_\_\_  
 NAVD 88 25.0 feet Source: \_\_\_\_\_

3. Number and area of flood openings (vents): N/A

4. Enclosed area below BFE (in square feet): N/A

**C. Complete for Alterations, Additions, or Improvements to Existing Structures:**

1. What is the estimated market value of the existing structure? Justification for the estimate must be attached and may include, but is not limited to, appraisals completed by private agencies or the County Assessor's office.

- 
2. What is the cost of the proposed construction? Justification for the estimate must be attached. The estimate is required to include fair market value for any work provided by the property owner or without compensation.

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3. If the cost of the proposed construction equals or exceeds 50 percent of the market value of the structure, then the substantial improvement provisions shall apply.

**D. Complete for Non-Residential Floodproofed Construction:**

1. Type of floodproofing method:

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2. The required floodproofing elevation is (complete one):

NGVD 29 \_\_\_\_\_ feet Source: \_\_\_\_\_

NAVD 88 \_\_\_\_\_ feet Source: \_\_\_\_\_

3. Floodproofing certification by a registered engineer must be attached.

**E. Complete for Land Divisions, Subdivisions, and Planned Unit Development:**

1. Does the proposal contain 50 lots or 5 acres?

Yes - The plat or proposal must clearly identify base flood elevation.

No

2. Are the 100-year Floodplain and Floodway delineated on the site plan?

Yes

No

**F. Authorization: All areas must be initialed by all applicant(s) prior to the Planning Department accepting any application.**

I hereby attest that I am authorized to make the application for Application to Develop in a Special Flood Hazard Area and the statements within this application are true and correct to the best of my knowledge and belief. I affirm that this is a legally created tract, lot or parcel of land. I understand that I have the right to an attorney for verification as to the creation of the subject property. I understand that any action authorized by Coos County may be revoked if it is determined that the action was issued based upon false statements or misrepresentation.


\_\_\_\_\_  
Applicant

I understand it is the function of the Planning Department to impartially review my application and to address all issues affecting it regardless of whether the issues promote or hinder the approval of my application. In the event a public hearing is required to consider my application, I agree I bear the burden of proof. I understand that approval is not guaranteed and the applicant(s) bear the burden of proof to demonstrate compliance with the applicable review criteria.

\_\_\_\_\_  
Applicant

As applicant(s) I/we acknowledge that is in my/our desire to submit this application and staff has not encouraged or discouraged the submittal of this application.

\_\_\_\_\_  
Applicant

  
\_\_\_\_\_  
Applicant(s) Original Signature

\_\_\_\_\_  
Applicant(s) Original Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Date

# ELEVATION CERTIFICATE

**Important:** Follow the instructions on pages 1-9.

Copy all pages of this Elevation Certificate and all attachments for (1) community official, (2) insurance agent/company, and (3) building owner.

SECTION A – PROPERTY INFORMATION						FOR INSURANCE COMPANY USE
A1. Building Owner's Name Ray Scott Durrer					Policy Number:	
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 96673 HWY 42 S					Company NAIC Number:	
City Coquille			State Oregon		ZIP Code 97423	
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) 28-13-02 Tax Lot 1100						
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.)						Residential
A5. Latitude/Longitude: Lat. <u>43° 10' 38.88"N</u> Long. <u>124° 12' 23.97"W</u>						Horizontal Datum: <input type="checkbox"/> NAD 1927 <input checked="" type="checkbox"/> NAD 1983
A6. Attach at least 2 photographs of the building if the Certificate is being used to obtain flood insurance.						
A7. Building Diagram Number <u>1B</u>						
A8. For a building with a crawlspace or enclosure(s):						
a) Square footage of crawlspace or enclosure(s) _____						N/A sq ft
b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade _____						N/A
c) Total net area of flood openings in A8.b _____						N/A sq in
d) Engineered flood openings? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No						
A9. For a building with an attached garage:						
a) Square footage of attached garage _____						N/A sq ft
b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade _____						N/A
c) Total net area of flood openings in A9.b _____						N/A sq in
d) Engineered flood openings? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No						
SECTION B – FLOOD INSURANCE RATE MAP (FIRM) INFORMATION						
B1. NFIP Community Name & Community Number Coquille				B2. County Name Coos		B3. State Oregon
B4. Map/Panel Number 410042 0537	B5. Suffix F	B6. FIRM Index Date 12-07-2018	B7. FIRM Panel Effective/ Revised Date 12-07-2018	B8. Flood Zone(s) AE	B9. Base Flood Elevation(s) (Zone AO, use Base Flood Depth) 24.0	
B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9: <input type="checkbox"/> FIS Profile <input checked="" type="checkbox"/> FIRM <input type="checkbox"/> Community Determined <input type="checkbox"/> Other/Source: _____						
B11. Indicate elevation datum used for BFE in Item B9: <input type="checkbox"/> NGVD 1929 <input checked="" type="checkbox"/> NAVD 1988 <input type="checkbox"/> Other/Source: _____						
B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Designation Date: _____ <input type="checkbox"/> CBRS <input type="checkbox"/> OPA						

**ELEVATION CERTIFICATE**

OMB No. 1660-0008  
Expiration Date: November 30, 2018

<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>			<b>FOR INSURANCE COMPANY USE</b>
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 96673 HWY 42 S			Policy Number:
City Coquille	State Oregon	ZIP Code 97423	Company NAIC Number

**SECTION C – BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)**

C1. Building elevations are based on:  Construction Drawings\*  Building Under Construction\*  Finished Construction  
\*A new Elevation Certificate will be required when construction of the building is complete.

C2. Elevations – Zones A1–A30, AE, AH, A (with BFE), VE, V1–V30, V (with BFE), AR, AR/A, AR/AE, AR/A1–A30, AR/AH, AR/AO. Complete Items C2.a–h below according to the building diagram specified in Item A7. In Puerto Rico only, enter meters.

Benchmark Utilized: NGS B 756 Vertical Datum: NAVD88

Indicate elevation datum used for the elevations in items a) through h) below.

NGVD 1929  NAVD 1988  Other/Source: \_\_\_\_\_

Datum used for building elevations must be the same as that used for the BFE.

Check the measurement used.

- |   |       |      |  |                                 |
|---|-------|------|--|---------------------------------|
| a) Top of bottom floor (including basement, crawlspace, or enclosure floor)   | _____ | 15.4 | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| b) Top of the next higher floor   | _____ | N/A  | <input type="checkbox"/> feet            | <input type="checkbox"/> meters |
| c) Bottom of the lowest horizontal structural member (V Zones only)   | _____ | N/A  | <input type="checkbox"/> feet            | <input type="checkbox"/> meters |
| d) Attached garage (top of slab)  | _____ | N/A  | <input type="checkbox"/> feet            | <input type="checkbox"/> meters |
| e) Lowest elevation of machinery or equipment servicing the building<br>(Describe type of equipment and location in Comments) | _____ | N/A  | <input type="checkbox"/> feet            | <input type="checkbox"/> meters |
| f) Lowest adjacent (finished) grade next to building (LAG)  | _____ | 14.9 | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| g) Highest adjacent (finished) grade next to building (HAG)   | _____ | 18.4 | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support                                  | _____ | 15.7 | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |

**SECTION D – SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION**

This certification is to be signed and sealed by a land surveyor, engineer, or architect authorized by law to certify elevation information. I certify that the information on this Certificate represents my best efforts to interpret the data available. I understand that any false statement may be punishable by fine or imprisonment under 18 U.S. Code, Section 1001.

Were latitude and longitude in Section A provided by a licensed land surveyor?  Yes  No  Check here if attachments.

Certifier's Name  
Walter White

License Number  
55547

Title  
Senior Surveyor

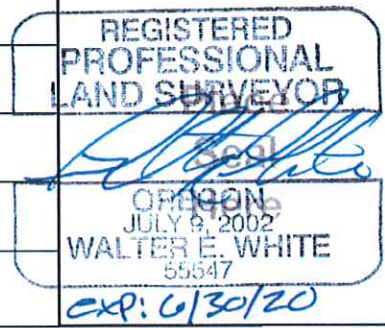
Company Name  
SHN Consulting Engineers & Geologists, Inc

Address  
275 Market Avenue

City  
Coos Bay

State  
Oregon

ZIP Code  
97420



Signature  
*[Handwritten Signature]*

Date  
12-10-2019

Telephone  
(541) 266-9890

Ext.  
19

Copy all pages of this Elevation Certificate and all attachments for (1) community official, (2) insurance agent/company, and (3) building owner.

Comments (including type of equipment and location, per C2(e), if applicable)  
This certification is for an existing concrete pad proposed for an addition to an existing structure built on top of 8"x8" wood posts. The space under the existing home is open with some lattice work. See separate certification.

**ELEVATION CERTIFICATE**

OMB No. 1660-0008  
Expiration Date: November 30, 2018

<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>			<b>FOR INSURANCE COMPANY USE</b>
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 96673 HWY 42 S			Policy Number:
City Coquille	State Oregon	ZIP Code 97423	Company NAIC Number

**SECTION E – BUILDING ELEVATION INFORMATION (SURVEY NOT REQUIRED)  
FOR ZONE AO AND ZONE A (WITHOUT BFE)**

For Zones AO and A (without BFE), complete Items E1–E5. If the Certificate is intended to support a LOMA or LOMR-F request, complete Sections A, B, and C. For Items E1–E4, use natural grade, if available. Check the measurement used. In Puerto Rico only, enter meters.

- E1. Provide elevation information for the following and check the appropriate boxes to show whether the elevation is above or below the highest adjacent grade (HAG) and the lowest adjacent grade (LAG).
- a) Top of bottom floor (including basement, crawlspace, or enclosure) is \_\_\_\_\_  feet  meters  above or  below the HAG.
- b) Top of bottom floor (including basement, crawlspace, or enclosure) is \_\_\_\_\_  feet  meters  above or  below the LAG.
- E2. For Building Diagrams 6–9 with permanent flood openings provided in Section A Items 8 and/or 9 (see pages 1–2 of Instructions), the next higher floor (elevation C2.b in the diagrams) of the building is \_\_\_\_\_  feet  meters  above or  below the HAG.
- E3. Attached garage (top of slab) is \_\_\_\_\_  feet  meters  above or  below the HAG.
- E4. Top of platform of machinery and/or equipment servicing the building is \_\_\_\_\_  feet  meters  above or  below the HAG.
- E5. Zone AO only: If no flood depth number is available, is the top of the bottom floor elevated in accordance with the community's floodplain management ordinance?  Yes  No  Unknown. The local official must certify this information in Section G.

**SECTION F – PROPERTY OWNER (OR OWNER'S REPRESENTATIVE) CERTIFICATION**

The property owner or owner's authorized representative who completes Sections A, B, and E for Zone A (without a FEMA-issued or community-issued BFE) or Zone AO must sign here. The statements in Sections A, B, and E are correct to the best of my knowledge.

Property Owner or Owner's Authorized Representative's Name

Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ ZIP Code \_\_\_\_\_

Signature \_\_\_\_\_ Date \_\_\_\_\_ Telephone \_\_\_\_\_

Comments

Check here if attachments.





## BUILDING PHOTOGRAPHS

### ELEVATION CERTIFICATE

See Instructions for Item A6.

OMB No. 1660-0008  
Expiration Date: November 30, 2018

<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>			<b>FOR INSURANCE COMPANY USE</b>
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 96673 HWY 42 S			Policy Number:
City Coquille	State Oregon	ZIP Code 97423	Company NAIC Number

If using the Elevation Certificate to obtain NFIP flood insurance, affix at least 2 building photographs below according to the instructions for Item A6. Identify all photographs with date taken; "Front View" and "Rear View"; and, if required, "Right Side View" and "Left Side View." When applicable, photographs must show the foundation with representative examples of the flood openings or vents, as indicated in Section A8. If submitting more photographs than will fit on this page, use the Continuation Page.



Photo One

Photo One Caption West Side of Structure- Looking Northeast

Clear Photo One

Photo Two

Photo Two Caption

Clear Photo Two

# ELEVATION CERTIFICATE

Important: Follow the instructions on pages 1-9.

Copy all pages of this Elevation Certificate and all attachments for (1) community official, (2) insurance agent/company, and (3) building owner.

SECTION A – PROPERTY INFORMATION				FOR INSURANCE COMPANY USE	
A1. Building Owner's Name Ray Scott Durrer				Policy Number:	
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 96673 HWY 42 S				Company NAIC Number:	
City Coquille		State Oregon		ZIP Code 97423	
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) 28-13-02 Tax Lot 1100					
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) <u>Residential</u>					
A5. Latitude/Longitude: Lat. <u>43°10'38.71"N</u> Long. <u>124°12'23.36"W</u> Horizontal Datum: <input type="checkbox"/> NAD 1927 <input checked="" type="checkbox"/> NAD 1983					
A6. Attach at least 2 photographs of the building if the Certificate is being used to obtain flood insurance.					
A7. Building Diagram Number <u>5</u>					
A8. For a building with a crawlspace or enclosure(s):					
a) Square footage of crawlspace or enclosure(s) <u>N/A</u> sq ft					
b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade <u>N/A</u>					
c) Total net area of flood openings in A8.b <u>N/A</u> sq in					
d) Engineered flood openings? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
A9. For a building with an attached garage:					
a) Square footage of attached garage <u>N/A</u> sq ft					
b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade <u>N/A</u>					
c) Total net area of flood openings in A9.b <u>N/A</u> sq in					
d) Engineered flood openings? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
SECTION B – FLOOD INSURANCE RATE MAP (FIRM) INFORMATION					
B1. NFIP Community Name & Community Number Coquille			B2. County Name Coos		B3. State Oregon
B4. Map/Panel Number 410042 0537	B5. Suffix F	B6. FIRM Index Date 12-07-2018	B7. FIRM Panel Effective/ Revised Date 12-07-2018	B8. Flood Zone(s) AE	B9. Base Flood Elevation(s) (Zone AO, use Base Flood Depth) 24.0
B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9: <input type="checkbox"/> FIS Profile <input checked="" type="checkbox"/> FIRM <input type="checkbox"/> Community Determined <input type="checkbox"/> Other/Source: _____					
B11. Indicate elevation datum used for BFE in Item B9: <input type="checkbox"/> NGVD 1929 <input checked="" type="checkbox"/> NAVD 1988 <input type="checkbox"/> Other/Source: _____					
B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Designation Date: _____ <input type="checkbox"/> CBRS <input type="checkbox"/> OPA					

**ELEVATION CERTIFICATE**

OMB No. 1660-0008  
Expiration Date: November 30, 2018

<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>			<b>FOR INSURANCE COMPANY USE</b>
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 96673 HWY 42 S			Policy Number:
City Coquille	State Oregon	ZIP Code 97423	Company NAIC Number

**SECTION C – BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)**

C1. Building elevations are based on:  Construction Drawings\*  Building Under Construction\*  Finished Construction  
\*A new Elevation Certificate will be required when construction of the building is complete.

C2. Elevations – Zones A1–A30, AE, AH, A (with BFE), VE, V1–V30, V (with BFE), AR, AR/A, AR/AE, AR/A1–A30, AR/AH, AR/AO.  
Complete Items C2.a–h below according to the building diagram specified in Item A7. In Puerto Rico only, enter meters.  
Benchmark Utilized: NGS B 756 Vertical Datum: NAVD88

Indicate elevation datum used for the elevations in items a) through h) below.

NGVD 1929  NAVD 1988  Other/Source: \_\_\_\_\_

Datum used for building elevations must be the same as that used for the BFE.

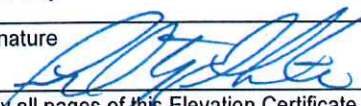
Check the measurement used.

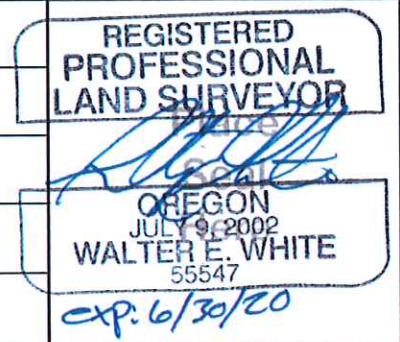
- a) Top of bottom floor (including basement, crawlspace, or enclosure floor) \_\_\_\_\_ 25.0  feet  meters
- b) Top of the next higher floor \_\_\_\_\_ N/A  feet  meters
- c) Bottom of the lowest horizontal structural member (V Zones only) \_\_\_\_\_ N/A  feet  meters
- d) Attached garage (top of slab) \_\_\_\_\_ N/A  feet  meters
- e) Lowest elevation of machinery or equipment servicing the building  
(Describe type of equipment and location in Comments) \_\_\_\_\_ 25.0  feet  meters
- f) Lowest adjacent (finished) grade next to building (LAG) \_\_\_\_\_ 15.1  feet  meters
- g) Highest adjacent (finished) grade next to building (HAG) \_\_\_\_\_ 16.4  feet  meters
- h) Lowest adjacent grade at lowest elevation of deck or stairs, including  
structural support \_\_\_\_\_ 15.0  feet  meters

**SECTION D – SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION**

This certification is to be signed and sealed by a land surveyor, engineer, or architect authorized by law to certify elevation information. I certify that the information on this Certificate represents my best efforts to interpret the data available. I understand that any false statement may be punishable by fine or imprisonment under 18 U.S. Code, Section 1001.

Were latitude and longitude in Section A provided by a licensed land surveyor?  Yes  No  Check here if attachments.

Certifier's Name Walter White	License Number 55547
Title Senior Surveyor	
Company Name SHN Consulting Engineers & Geologists, Inc	
Address 275 Market Avenue	
City Coos Bay	State Oregon
	ZIP Code 97420
Signature 	Date 12-10-2019
	Telephone (541) 266-9890
	Ext. 19



Copy all pages of this Elevation Certificate and all attachments for (1) community official, (2) insurance agent/company, and (3) building owner.

Comments (including type of equipment and location, per C2(e), if applicable)  
This certification is for an existing home built on top of 8"x8" wood posts. The space under the home is open with some lattice work.

**ELEVATION CERTIFICATE**

OMB No. 1660-0008  
Expiration Date: November 30, 2018

<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>			<b>FOR INSURANCE COMPANY USE</b>
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 96673 HWY 42 S			Policy Number:
City Coquille	State Oregon	ZIP Code 97423	Company NAIC Number

**SECTION E – BUILDING ELEVATION INFORMATION (SURVEY NOT REQUIRED)  
FOR ZONE AO AND ZONE A (WITHOUT BFE)**

For Zones AO and A (without BFE), complete Items E1–E5. If the Certificate is intended to support a LOMA or LOMR-F request, complete Sections A, B, and C. For Items E1–E4, use natural grade, if available. Check the measurement used. In Puerto Rico only, enter meters.

- E1. Provide elevation information for the following and check the appropriate boxes to show whether the elevation is above or below the highest adjacent grade (HAG) and the lowest adjacent grade (LAG).
- a) Top of bottom floor (including basement, crawlspace, or enclosure) is \_\_\_\_\_  feet  meters  above or  below the HAG.
- b) Top of bottom floor (including basement, crawlspace, or enclosure) is \_\_\_\_\_  feet  meters  above or  below the LAG.
- E2. For Building Diagrams 6–9 with permanent flood openings provided in Section A Items 8 and/or 9 (see pages 1–2 of Instructions), the next higher floor (elevation C2.b in the diagrams) of the building is \_\_\_\_\_  feet  meters  above or  below the HAG.
- E3. Attached garage (top of slab) is \_\_\_\_\_  feet  meters  above or  below the HAG.
- E4. Top of platform of machinery and/or equipment servicing the building is \_\_\_\_\_  feet  meters  above or  below the HAG.
- E5. Zone AO only: If no flood depth number is available, is the top of the bottom floor elevated in accordance with the community's floodplain management ordinance?  Yes  No  Unknown. The local official must certify this information in Section G.

**SECTION F – PROPERTY OWNER (OR OWNER'S REPRESENTATIVE) CERTIFICATION**

The property owner or owner's authorized representative who completes Sections A, B, and E for Zone A (without a FEMA-issued or community-issued BFE) or Zone AO must sign here. The statements in Sections A, B, and E are correct to the best of my knowledge.

Property Owner or Owner's Authorized Representative's Name

Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ ZIP Code \_\_\_\_\_

Signature \_\_\_\_\_ Date \_\_\_\_\_ Telephone \_\_\_\_\_

Comments

Check here if attachments.



## BUILDING PHOTOGRAPHS

### ELEVATION CERTIFICATE

See Instructions for Item A6.

OMB No. 1660-0008  
Expiration Date: November 30, 2018

<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>			<b>FOR INSURANCE COMPANY USE</b>
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 96673 HWY 42 S			Policy Number:
City Coquille	State Oregon	ZIP Code 97423	Company NAIC Number

If using the Elevation Certificate to obtain NFIP flood insurance, affix at least 2 building photographs below according to the instructions for Item A6. Identify all photographs with date taken; "Front View" and "Rear View"; and, if required, "Right Side View" and "Left Side View." When applicable, photographs must show the foundation with representative examples of the flood openings or vents, as indicated in Section A8. If submitting more photographs than will fit on this page, use the Continuation Page.



Photo One

Photo One Caption North & East Side of Structure- Looking Southwest

Clear Photo One



Photo Two

Photo Two Caption South Side of Structure- Looking North

Clear Photo Two



LETTER

JC Wilson Engineering & Consulting, LLC  
Innovative · Practical · Strategic

DATE: JANUARY 5, 2020

Reference: 1905

Scott & Rhonda Durrer  
96673 Hwy 42S  
Coquille, OR 97423

**Subject: Hydrologic Evaluation, 96673 Hwy 42S, Coquille, OR**

Dear Scott & Rhonda:

JCW met with you at this property on 6-29-19 to assess hydrological impacts of proposed improvements at this location. The property at the address listed in subject line is designated by Coos County to be within an AE zone on the communities FIRM.

Proposed building and facility maintenance/improvements at this site include a 1,050-sf addition to be placed over an existing concrete foundation on westside of the existing residence at the elevation of the house main floor, more than 6' above ground elevation. Maintenance will also be performed to an existing dock structure (no impervious surface to be added for dock maintenance).

JCW has performed hydrologic calculations at this location and surrounding drainage areas using the Santa Barbara Unit Hydrograph (SBUH) method for the 2-yr and 100-yr rainfall events to determine impacts to rise in water surface elevation that could be caused by any development or added impervious surfaces. A conservative area of 160 acres surrounding this property was used for analysis (minimal impacts would be less if a larger area was utilized). Results in the attached hydrologic calculations show that there is 0.00' elevation rise for the 2-yr rainfall event, and a 0.00' rise for the 100-yr event. This zero rise is consistent with 0.0' allowed as outlined within **SECTION 4.11.253 BEFORE REGULATORY FLOODWAY** and **Section 4.11.254 FLOODWAY** of Coos County Code for development within a floodway.

We are also including a Site Plan/Basin Map in (Attachment 1) and have included SBUH hydrologic calculations in (Attachment 2). Coos County hazard maps are shown for this area in (Attachment 3).

Please feel free to contact me at 541-266-9890 if you have any questions.

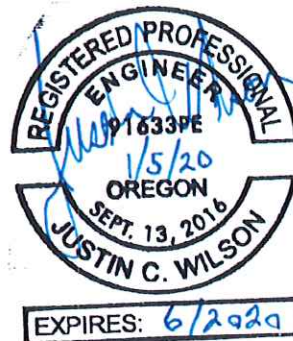
Respectfully submitted,

JC Wilson Engineering & Consulting, LLC

  
Justin C. Wilson, PE  
Principal Engineer

JCW:jcw

- Attachments:
1. Site Plan/Basin Map
  2. Hydrologic Calculations
  3. County Hazard Maps



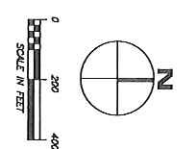
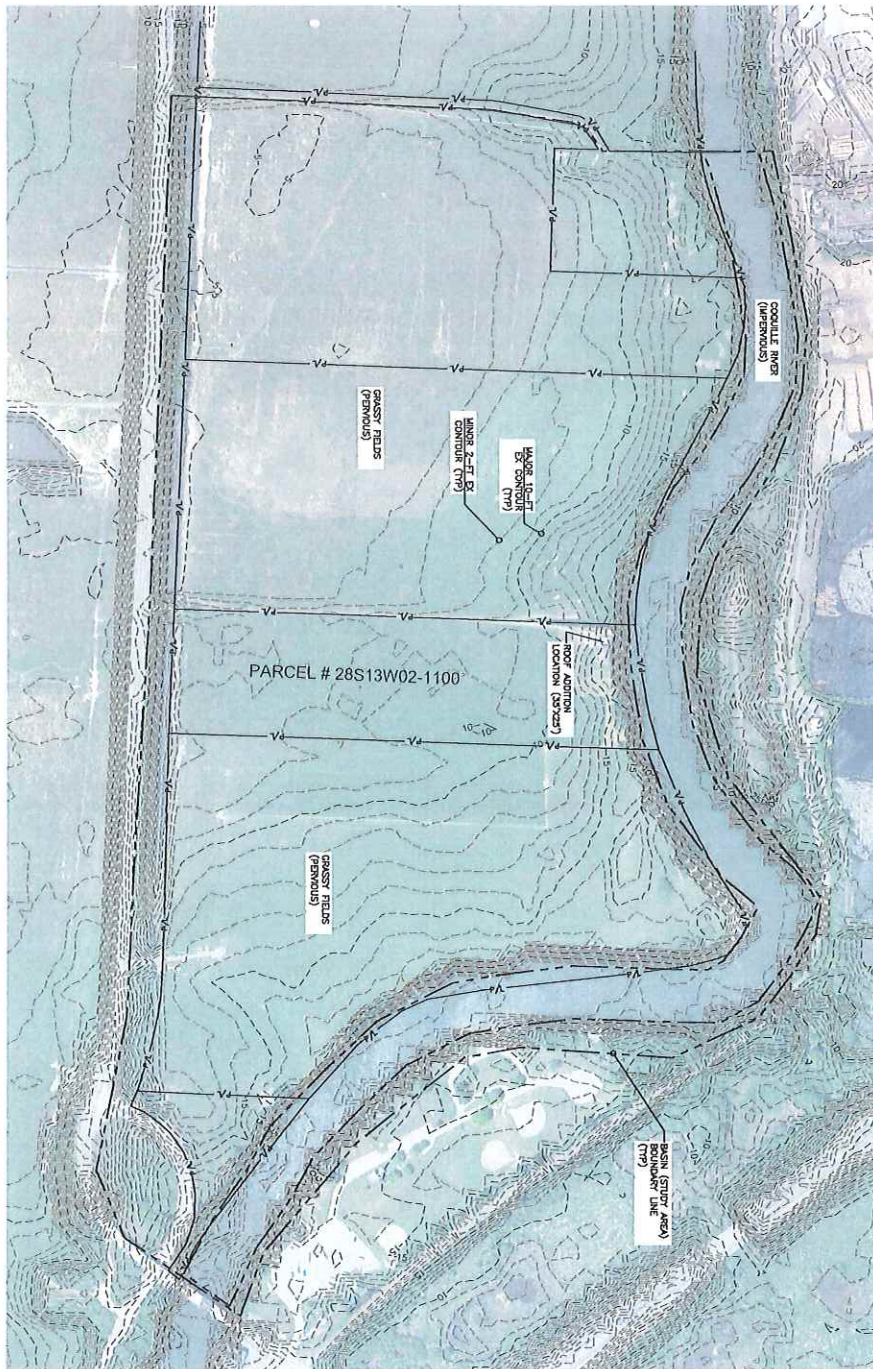
# Site Plan/Basin Map

# 1



# HYDROLOGICAL ASSESSMENT

## PARCEL #28S13W02-1100



### HYDROLOGIC ANALYSIS:

- 2-YR 24HR RAINFALL = 3.00"
  - 100-YR 24HR RAINFALL = 5.50"
- PERENNIALS:**
- TOTAL STUDY AREA = 6,942,256-SF
  - IMPERVIOUS AREA = 929,359-SF
  - PERENNIOUS AREA = 6,012,897-SF
  - 2-YR RUNOFF VOLUME = 14,307-AF
  - 2-YR PEAK RUNOFF = 18,971-CFS
  - 2-YR RUNOFF DEPTH = 1.00'
  - 100-YR RUNOFF VOLUME = 41,489-AF
  - 100-YR PEAK RUNOFF = 78,62-CFS
  - 100-YR RUNOFF DEPTH = 3.32'

- DEVELOPMENTS:**
- ADDED ROOF AREA = 1,050-SF
  - TOTAL STUDY AREA = 6,942,256-SF
  - IMPERVIOUS AREA = 929,346-SF
  - PERENNIOUS AREA = 6,012,910-SF
  - 2-YR RUNOFF VOLUME = 14,307-AF
  - 2-YR PEAK RUNOFF = 18,971-CFS
  - 2-YR RUNOFF DEPTH = 1.00'
  - 100-YR RUNOFF VOLUME = 41,489-AF
  - 100-YR PEAK RUNOFF = 78,62-CFS
  - 100-YR RUNOFF DEPTH = 3.32'

- RESULTS:**
- 2-YR DEPTH INCREASE = +0.00'
  - 100-YR DEPTH INCREASE = +0.00'

**TOPOGRAPHIC NOTES:**

- EXISTING TOPOGRAPHIC SURFACE ELEVATION IS DERIVED FROM GEOSPATIAL DATA AND IS USED IN THIS PROJECT TO MODEL GENERAL SPACES AND DRAINAGE PATTERNS TO DETERMINE THESE ELEVATIONS MAY DIFFER SLIGHTLY FROM ACTUAL TOPOGRAPHY.
- PROPOSED SURFACE CONTOURS AND ELEVATIONS WERE DERIVED AND ADJUSTED TO TOPOGRAPHIC ELEVATIONS AS DESCRIBED ABOVE IN NOTE #1.

C:\PROJECTS\1565-Durrer Addition\DWG\Bain Map\1565-Durrer Basin Map.dwg

SYM	REVISION	DATE	DATE	DATE	SCALE
			1520		AS SHOWN

**JC WILSON**  
ENGINEERING &  
CONSULTING, LLC

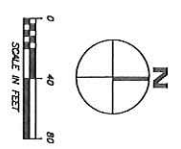
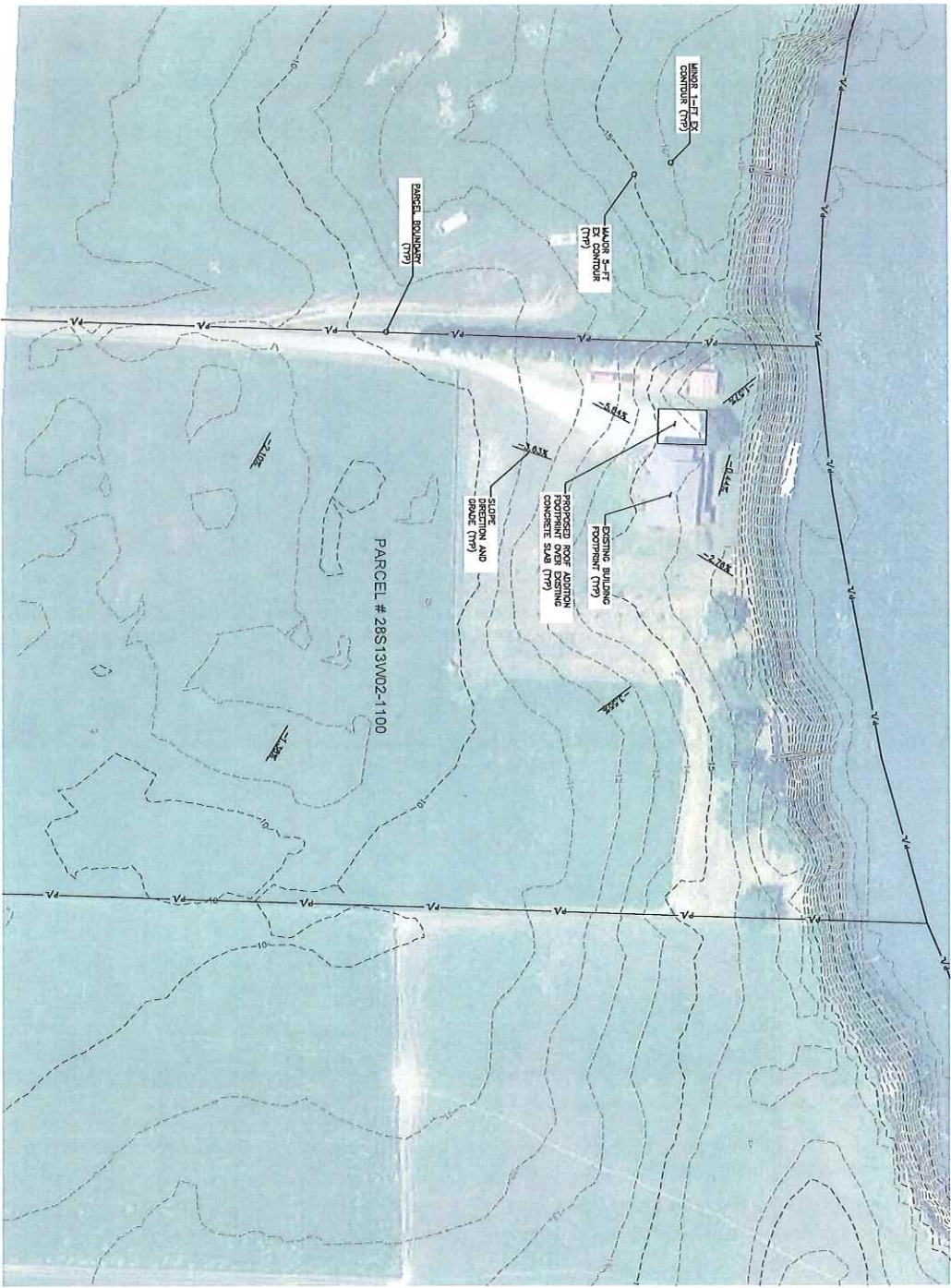
PO BOX 162  
NORTH BEND, WI 53749  
WWW.JCWILSONENGINEERING.COM  
P. (202) 553-6742

**BASIN MAP**  
**HYDROLOGIC ASSESSMENT**  
**COQUILLE, OR**  
**DURRER ADDITION**

SHEET  
**BMI**

# GEOLOGIC ASSESSMENT

## PARCEL #28S13W02-1100



- TOPOGRAPHIC NOTES:**
1. EXISTING TOPOGRAPHIC SURFACE MODEL IS GENERATED FROM GROUNDWATER DATA AND IS USED IN THIS PROJECT TO MODEL GROUND SURFACE AND DRAINAGE PATTERNS TO DETERMINE THESE ELEVATIONS MAY DIFFER SLIGHTLY FROM ACTUAL TOPOGRAPHY.
  2. PROPOSED SURFACE, CONTOURS, AND ELEVATIONS WERE ABOVE IN NOTE #1.

C:\PROJECTS\1925-Durier\AS810\DWG\1505-Durier Site Plan.dwg

SYM	REVISION	DATE



**JC WILSON  
ENGINEERING &  
CONSULTING, LLC**  
PO BOX 162  
NORTH BEND, OR 97459  
WWW.JCWILSONENGINEERING.COM  
P. (503) 553-0742

**SITE PLAN  
GEOLOGIC ASSESSMENT  
COQUILLE, OR  
GEORGE MONTGOMERY**

SHEET  
**SP**

DATE: 10/1/19  
SCALE: AS SHOWN  
DESIGNED BY: JCW  
DRAWN BY: JCW  
CHECKED: JCW  
REVIEW: COOS COUNTY

# Hydrologic Calculations

# 2

**1905 Durrer - PRE**

Type IA 24-hr 2-yr Rainfall=3.80"

Prepared by {enter your company name here}

Printed 1/5/2020

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Page 1

**Summary for Subcatchment 1S: ROADWAY**

Runoff = 18.91 cfs @ 8.11 hrs, Volume= 14.307 af, Depth> 1.08"

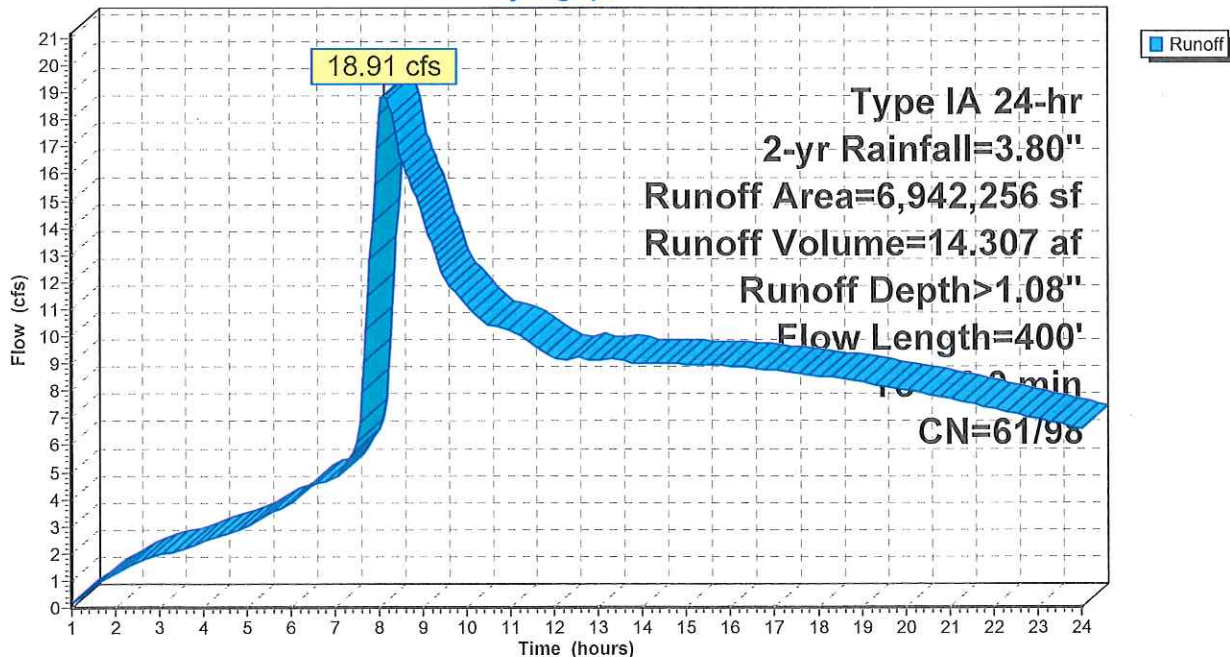
Runoff by SBUH method, Split Pervious/Imperv., Time Span= 1.00-24.00 hrs, dt= 0.05 hrs  
Type IA 24-hr 2-yr Rainfall=3.80"

Area (sf)	CN	Description
6,012,661	61	>75% Grass cover, Good, HSG B
929,595	98	Paved parking, HSG B
6,942,256	66	Weighted Average
6,012,661	61	86.61% Pervious Area
929,595	98	13.39% Impervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
24.9	300	0.0100	0.20		<b>Sheet Flow, GRASS1</b> Grass: Short n= 0.150 P2= 5.00"
1.1	100	0.0150	1.53		<b>Sheet Flow, IMPERV</b> Smooth surfaces n= 0.011 P2= 5.00"
26.0	400	Total			

**Subcatchment 1S: ROADWAY**

Hydrograph



**Hydrograph for Subcatchment 1S: ROADWAY**

Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)
1.00	0.08	0.00	0.01	0.17
1.50	0.13	0.00	0.03	0.77
2.00	0.19	0.00	0.06	1.27
2.50	0.25	0.00	0.11	1.69
3.00	0.31	0.00	0.15	1.95
3.50	0.37	0.00	0.21	2.12
4.00	0.44	0.00	0.26	2.43
4.50	0.51	0.00	0.33	2.69
5.00	0.59	0.00	0.40	3.02
5.50	0.68	0.00	0.49	3.48
6.00	0.78	0.00	0.58	3.88
6.50	0.90	0.00	0.69	4.56
7.00	1.02	0.00	0.81	4.83
7.50	1.18	0.00	0.96	6.18
8.00	1.62	0.02	1.39	<b>18.18</b>
8.50	1.82	0.04	1.60	<b>16.68</b>
9.00	1.98	0.07	1.75	14.47
9.50	2.09	0.09	1.86	12.19
10.00	2.19	0.11	1.97	11.19
10.50	2.28	0.14	2.06	10.43
11.00	2.37	0.16	2.14	10.19
11.50	2.45	0.18	2.22	9.76
12.00	2.52	0.20	2.29	9.22
12.50	2.60	0.22	2.37	9.25
13.00	2.66	0.25	2.43	9.09
13.50	2.73	0.27	2.50	9.15
14.00	2.80	0.29	2.57	8.98
14.50	2.86	0.31	2.63	8.99
15.00	2.92	0.34	2.69	8.98
15.50	2.98	0.36	2.75	8.94
16.00	3.04	0.38	2.81	8.89
16.50	3.10	0.40	2.87	8.83
17.00	3.16	0.43	2.93	8.75
17.50	3.21	0.45	2.98	8.66
18.00	3.27	0.47	3.03	8.55
18.50	3.32	0.49	3.09	8.44
19.00	3.37	0.52	3.14	8.31
19.50	3.42	0.54	3.19	8.17
20.00	3.47	0.56	3.23	8.02
20.50	3.51	0.58	3.28	7.87
21.00	3.56	0.60	3.33	7.70
21.50	3.60	0.62	3.37	7.53
22.00	3.65	0.64	3.41	7.35
22.50	3.69	0.66	3.45	7.16
23.00	3.73	0.68	3.49	6.97
23.50	3.76	0.70	3.53	6.76
24.00	<b>3.80</b>	<b>0.71</b>	<b>3.57</b>	6.56

**1905 Durrer - PRE**

Prepared by {enter your company name here}

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Type IA 24-hr 100-yr Rainfall=6.90"

Printed 1/5/2020

Page 3

**Summary for Subcatchment 1S: ROADWAY**

Runoff = 78.62 cfs @ 8.06 hrs, Volume= 41.499 af, Depth> 3.12"

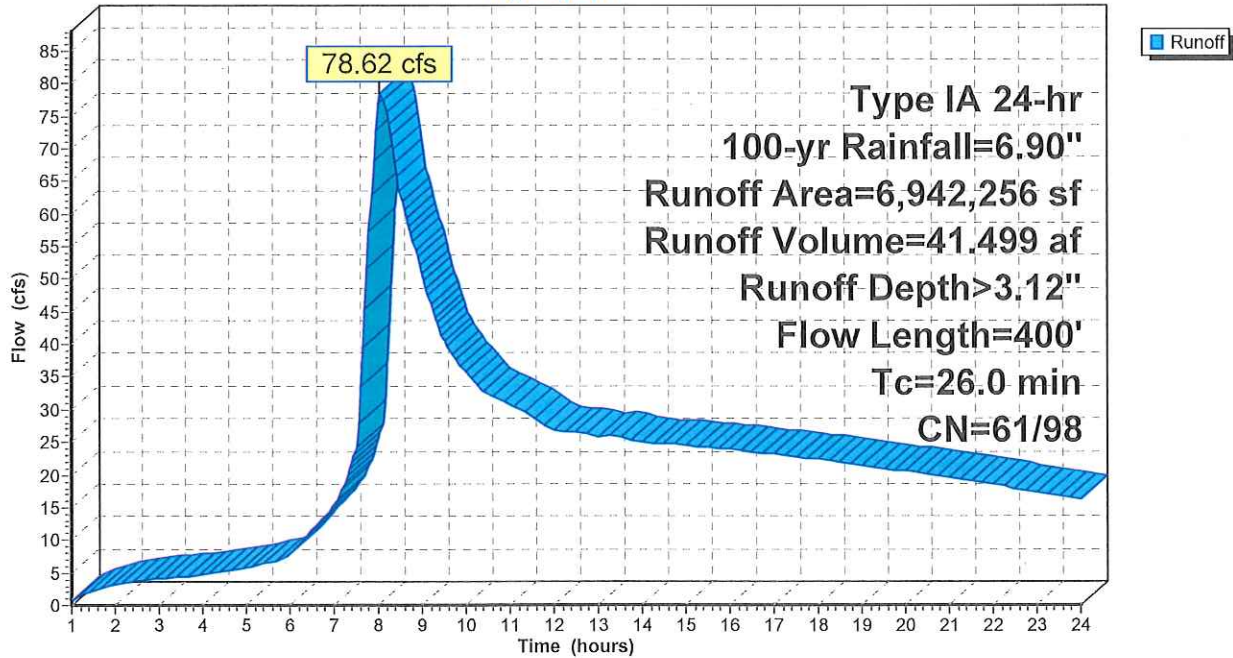
Runoff by SBUH method, Split Pervious/Imperv., Time Span= 1.00-24.00 hrs, dt= 0.05 hrs  
Type IA 24-hr 100-yr Rainfall=6.90"

Area (sf)	CN	Description
6,012,661	61	>75% Grass cover, Good, HSG B
929,595	98	Paved parking, HSG B
6,942,256	66	Weighted Average
6,012,661	61	86.61% Pervious Area
929,595	98	13.39% Impervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
24.9	300	0.0100	0.20		<b>Sheet Flow, GRASS1</b> Grass: Short n= 0.150 P2= 5.00"
1.1	100	0.0150	1.53		<b>Sheet Flow, IMPERV</b> Smooth surfaces n= 0.011 P2= 5.00"
26.0	400	Total			

**Subcatchment 1S: ROADWAY**

Hydrograph



1905 Durrer - PRE

Type IA 24-hr 100-yr Rainfall=6.90"

Prepared by {enter your company name here}

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Page 4

Hydrograph for Subcatchment 1S: ROADWAY

Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)
1.00	0.14	0.00	0.03	0.90
1.50	0.24	0.00	0.10	2.33
2.00	0.35	0.00	0.18	3.19
2.50	0.46	0.00	0.28	3.84
3.00	0.57	0.00	0.38	4.17
3.50	0.68	0.00	0.48	4.36
4.00	0.80	0.00	0.60	4.86
4.50	0.93	0.00	0.72	5.26
5.00	1.08	0.00	0.87	5.82
5.50	1.24	0.00	1.03	6.62
6.00	1.42	0.00	1.20	7.98
6.50	1.64	0.02	1.41	11.86
7.00	1.85	0.05	1.63	15.49
7.50	2.14	0.10	1.91	24.36
8.00	2.93	0.34	2.70	<b>76.87</b>
8.50	3.31	0.49	3.08	<b>63.63</b>
9.00	3.59	0.61	3.35	50.96
9.50	3.79	0.71	3.56	40.62
10.00	3.98	0.80	3.75	35.77
10.50	4.15	0.89	3.91	32.35
11.00	4.31	0.97	4.07	30.86
11.50	4.45	1.05	4.21	29.02
12.00	4.58	1.13	4.35	26.96
12.50	4.71	1.20	4.48	26.68
13.00	4.84	1.27	4.60	25.87
13.50	4.96	1.35	4.72	25.75
14.00	5.08	1.42	4.84	25.01
14.50	5.19	1.49	4.96	24.79
15.00	5.31	1.56	5.07	24.53
15.50	5.42	1.63	5.18	24.23
16.00	5.53	1.70	5.29	23.90
16.50	5.63	1.76	5.39	23.55
17.00	5.74	1.83	5.50	23.18
17.50	5.84	1.90	5.60	22.78
18.00	5.93	1.96	5.69	22.36
18.50	6.03	2.02	5.79	21.93
19.00	6.12	2.09	5.88	21.48
19.50	6.21	2.15	5.97	21.01
20.00	6.30	2.21	6.06	20.53
20.50	6.38	2.27	6.14	20.04
21.00	6.46	2.32	6.23	19.53
21.50	6.54	2.38	6.30	19.01
22.00	6.62	2.43	6.38	18.48
22.50	6.69	2.48	6.45	17.94
23.00	6.77	2.53	6.53	17.39
23.50	6.83	2.58	6.59	16.83
24.00	<b>6.90</b>	<b>2.63</b>	<b>6.66</b>	16.26

**1905 Durrer - POST**

Type IA 24-hr 2-yr Rainfall=3.80"

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Page 1

**Summary for Subcatchment 1S: ROADWAY**

Runoff = 18.91 cfs @ 8.11 hrs, Volume= 14.307 af, Depth> 1.08"

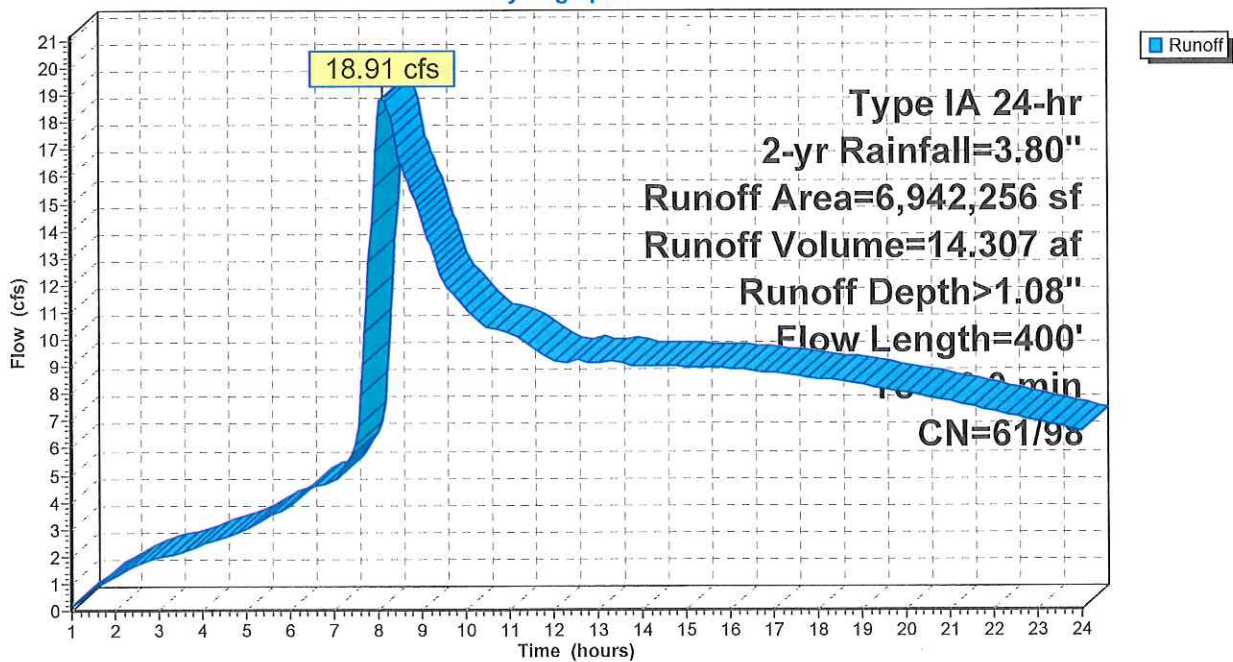
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Type IA 24-hr 2-yr Rainfall=3.80"

Area (sf)	CN	Description
6,012,661	61	>75% Grass cover, Good, HSG B
928,545	98	Paved roads w/curbs & sewers, HSG B
1,050	98	Roofs, HSG B
6,942,256	66	Weighted Average
6,012,661	61	86.61% Pervious Area
929,595	98	13.39% Impervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
24.9	300	0.0100	0.20		<b>Sheet Flow, GRASS1</b> Grass: Short n= 0.150 P2= 5.00"
1.1	100	0.0150	1.53		<b>Sheet Flow, IMPERV</b> Smooth surfaces n= 0.011 P2= 5.00"
26.0	400	Total			

**Subcatchment 1S: ROADWAY**

Hydrograph





**1905 Durrer - POST**

Type IA 24-hr 2-yr Rainfall=3.80"

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Page 2

**Hydrograph for Subcatchment 1S: ROADWAY**

Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)
1.00	0.08	0.00	0.01	0.17
1.50	0.13	0.00	0.03	0.77
2.00	0.19	0.00	0.06	1.27
2.50	0.25	0.00	0.11	1.69
3.00	0.31	0.00	0.15	1.95
3.50	0.37	0.00	0.21	2.12
4.00	0.44	0.00	0.26	2.43
4.50	0.51	0.00	0.33	2.69
5.00	0.59	0.00	0.40	3.02
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13.00	2.66	0.25	2.43	9.09
13.50	2.73	0.27	2.50	9.15
14.00	2.80	0.29	2.57	8.98
14.50	2.86	0.31	2.63	8.99
15.00	2.92	0.34	2.69	8.98
15.50	2.98	0.36	2.75	8.94
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17.00	3.16	0.43	2.93	8.75
17.50	3.21	0.45	2.98	8.66
18.00	3.27	0.47	3.03	8.55
18.50	3.32	0.49	3.09	8.44
19.00	3.37	0.52	3.14	8.31
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20.00	3.47	0.56	3.23	8.02
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22.00	3.65	0.64	3.41	7.35
22.50	3.69	0.66	3.45	7.16
23.00	3.73	0.68	3.49	6.97
23.50	3.76	0.70	3.53	6.76
24.00	<b>3.80</b>	<b>0.71</b>	<b>3.57</b>	6.56

**1905 Durrer - POST**

Prepared by {enter your company name here}

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Type IA 24-hr 100-yr Rainfall=6.90"

Printed 1/5/2020

Page 3

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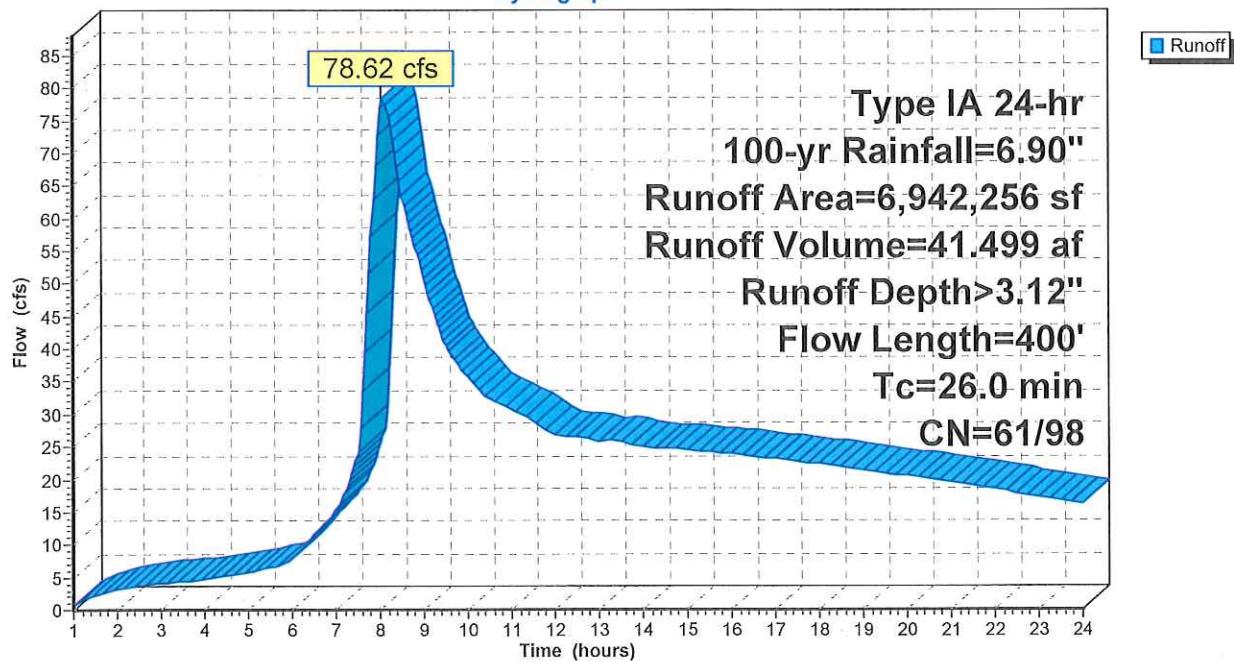
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1.1	100	0.0150	1.53		<b>Sheet Flow, IMPERV</b> Smooth surfaces n= 0.011 P2= 5.00"
26.0	400	Total			

**Subcatchment 1S: ROADWAY**

Hydrograph



**1905 Durrer - POST**

Type IA 24-hr 100-yr Rainfall=6.90"

Prepared by {enter your company name here}

Printed 1/5/2020

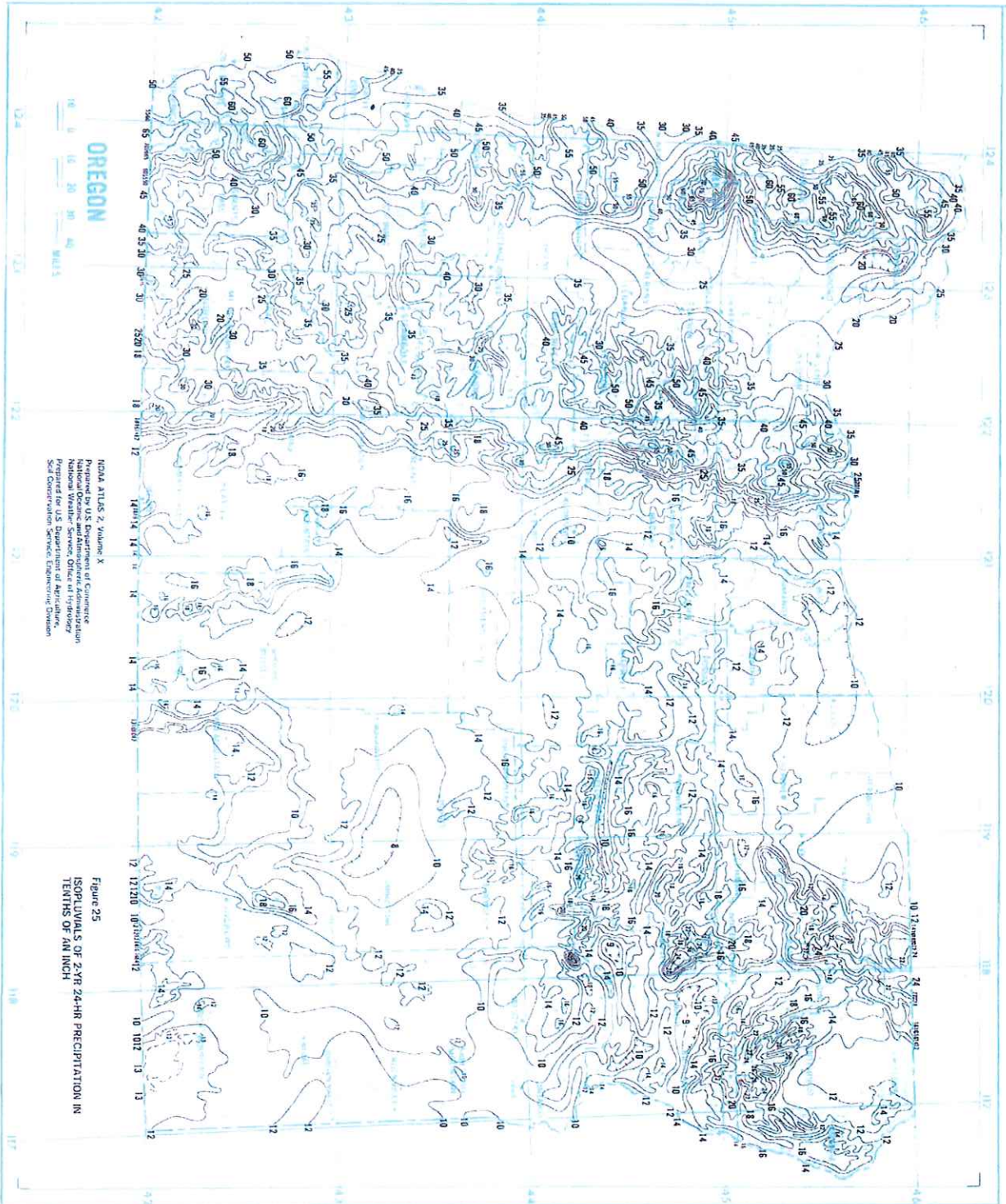
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Page 4

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Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)
1.00	0.14	0.00	0.03	0.90
1.50	0.24	0.00	0.10	2.33
2.00	0.35	0.00	0.18	3.19
2.50	0.46	0.00	0.28	3.84
3.00	0.57	0.00	0.38	4.17
3.50	0.68	0.00	0.48	4.36
4.00	0.80	0.00	0.60	4.86
4.50	0.93	0.00	0.72	5.26
5.00	1.08	0.00	0.87	5.82
5.50	1.24	0.00	1.03	6.62
6.00	1.42	0.00	1.20	7.98
6.50	1.64	0.02	1.41	11.86
7.00	1.85	0.05	1.63	15.49
7.50	2.14	0.10	1.91	24.36
8.00	2.93	0.34	2.70	<b>76.87</b>
8.50	3.31	0.49	3.08	<b>63.63</b>
9.00	3.59	0.61	3.35	50.96
9.50	3.79	0.71	3.56	40.62
10.00	3.98	0.80	3.75	35.77
10.50	4.15	0.89	3.91	32.35
11.00	4.31	0.97	4.07	30.86
11.50	4.45	1.05	4.21	29.02
12.00	4.58	1.13	4.35	26.96
12.50	4.71	1.20	4.48	26.68
13.00	4.84	1.27	4.60	25.87
13.50	4.96	1.35	4.72	25.75
14.00	5.08	1.42	4.84	25.01
14.50	5.19	1.49	4.96	24.79
15.00	5.31	1.56	5.07	24.53
15.50	5.42	1.63	5.18	24.23
16.00	5.53	1.70	5.29	23.90
16.50	5.63	1.76	5.39	23.55
17.00	5.74	1.83	5.50	23.18
17.50	5.84	1.90	5.60	22.78
18.00	5.93	1.96	5.69	22.36
18.50	6.03	2.02	5.79	21.93
19.00	6.12	2.09	5.88	21.48
19.50	6.21	2.15	5.97	21.01
20.00	6.30	2.21	6.06	20.53
20.50	6.38	2.27	6.14	20.04
21.00	6.46	2.32	6.23	19.53
21.50	6.54	2.38	6.30	19.01
22.00	6.62	2.43	6.38	18.48
22.50	6.69	2.48	6.45	17.94
23.00	6.77	2.53	6.53	17.39
23.50	6.83	2.58	6.59	16.83
24.00	<b>6.90</b>	<b>2.63</b>	<b>6.66</b>	16.26

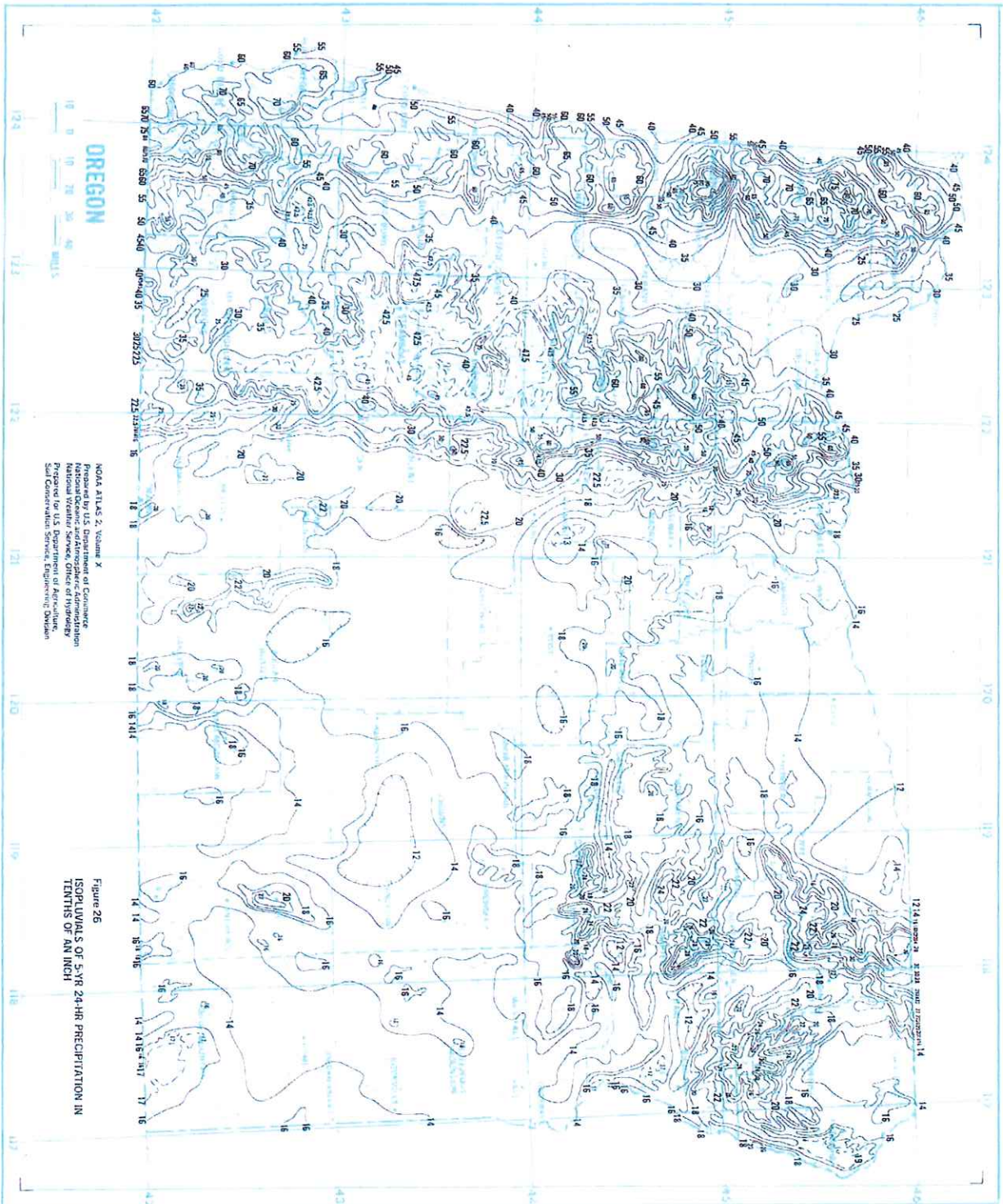
2 YR  
 COEFFICIENT = 3.8" / 24 HR



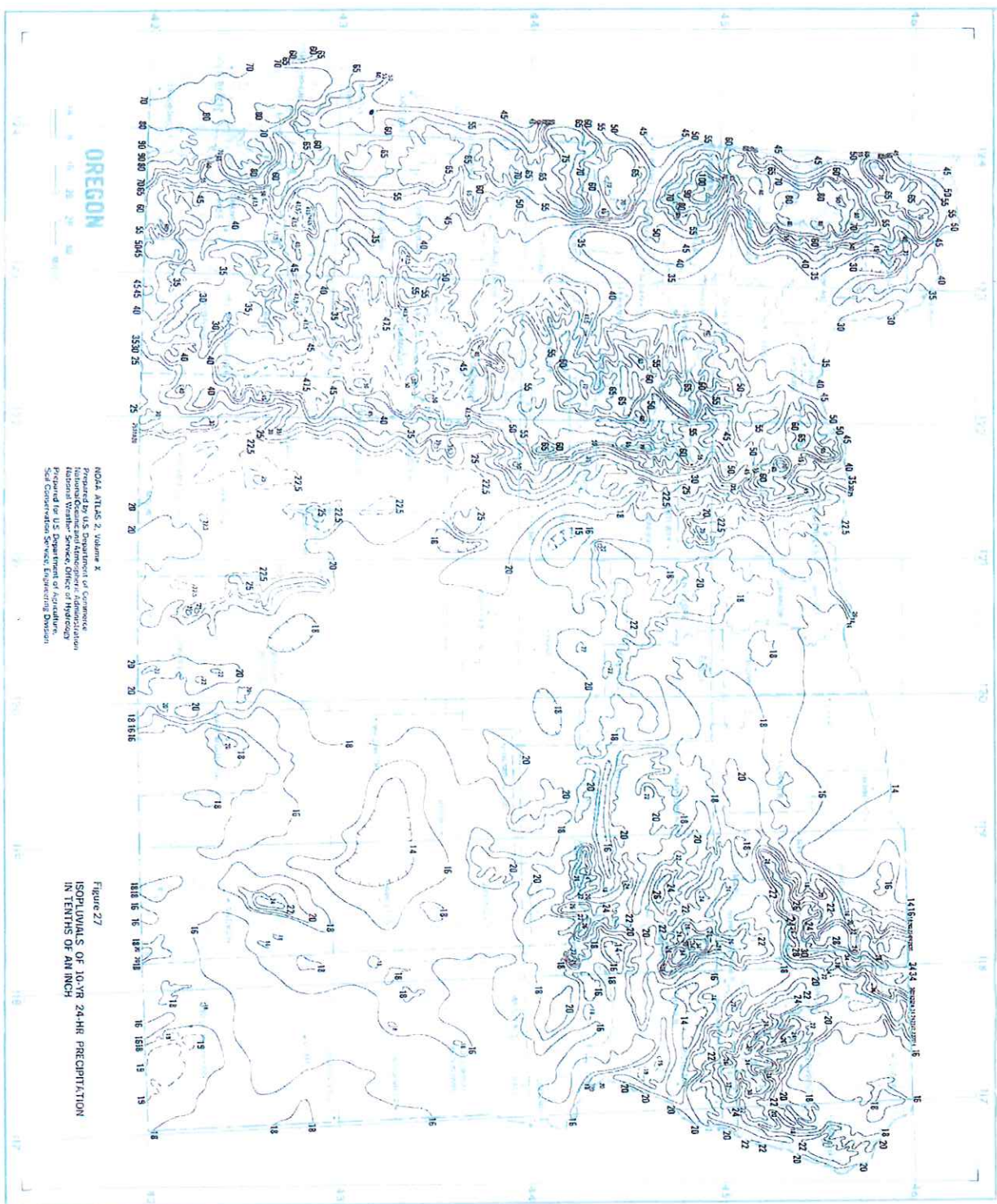
NCAA ATLAS 2, Volume X  
 Prepared by U.S. Department of Commerce  
 National Weather Service, Office of Hydrology  
 Prepared for U.S. Department of Agriculture,  
 Soil Conservation Service, Engineering Division

Figure 25  
 ISOPLUVIALS OF 2-YR 24-HR PRECIPITATION IN  
 TENTHS OF AN INCH

5 YR  
CASWILLE = 4.9" / 24 HR



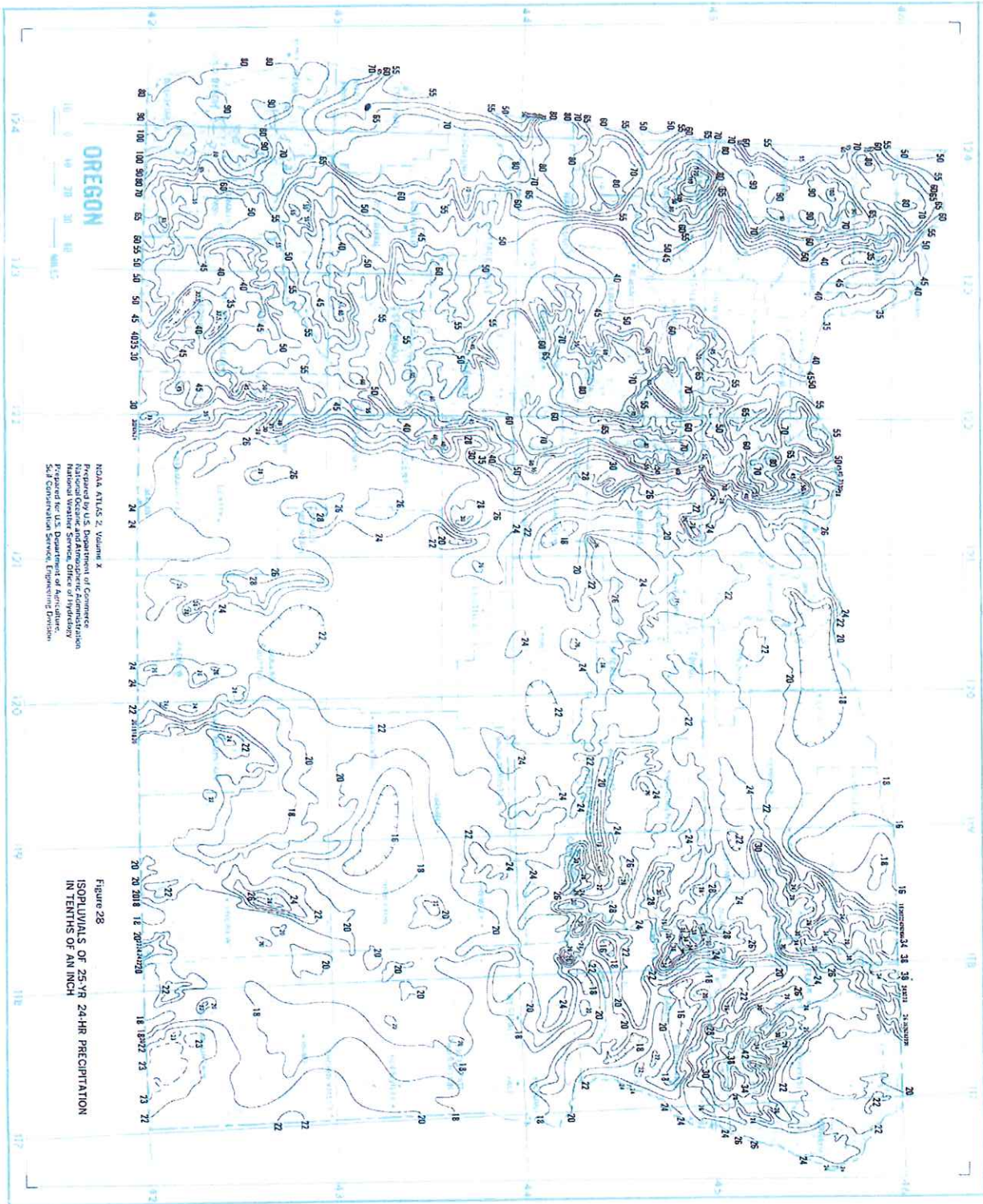
10 YR  
COEFFICIENT = 5.4" / 24HR



NCAA ATLAS 2, Volume X  
Prepared by U.S. Department of Commerce  
National Weather Service Office of Hydrology  
Prepared for U.S. Department of Agriculture  
Soil Conservation Service Engineering Division

Figure 27  
ISOPLETHS OF 10-YR 24-HR PRECIPITATION  
IN TENTHS OF AN INCH

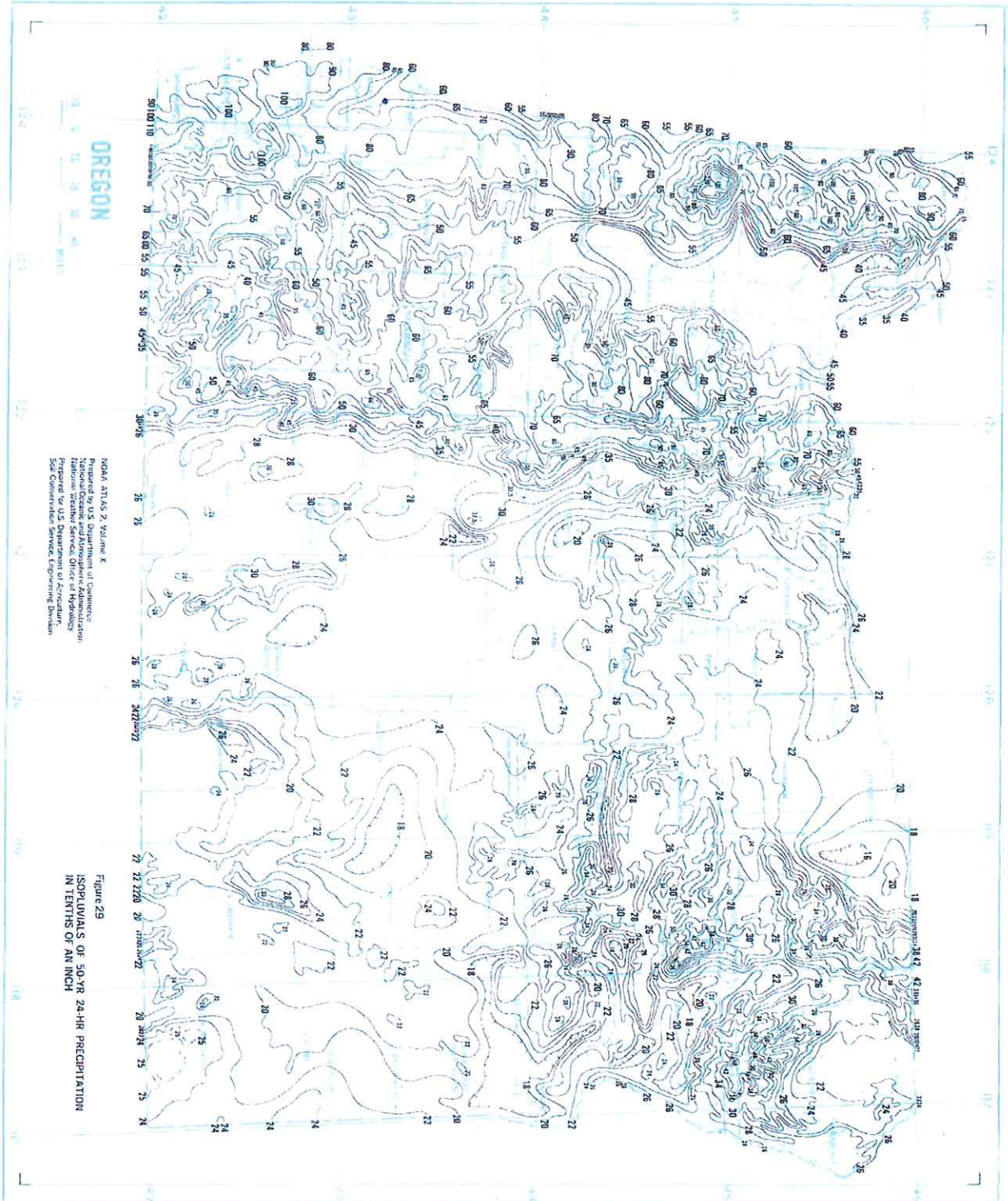
2.5 YR  
Coville = 6.0"/24HR



NOAA ATLAS 2, Volume X  
Prepared by U.S. Department of Commerce  
National Oceanic and Atmospheric Administration  
National Weather Service  
Prepared for U.S. Department of Agriculture  
Soil Conservation Service, Engineering Division

Figure 28  
ISOPLUVIALS OF 2.5 YR 24-HR PRECIPITATION  
IN TERMS OF AN INCH

50 YR  
CONVILE = 6.5" / 24 HR

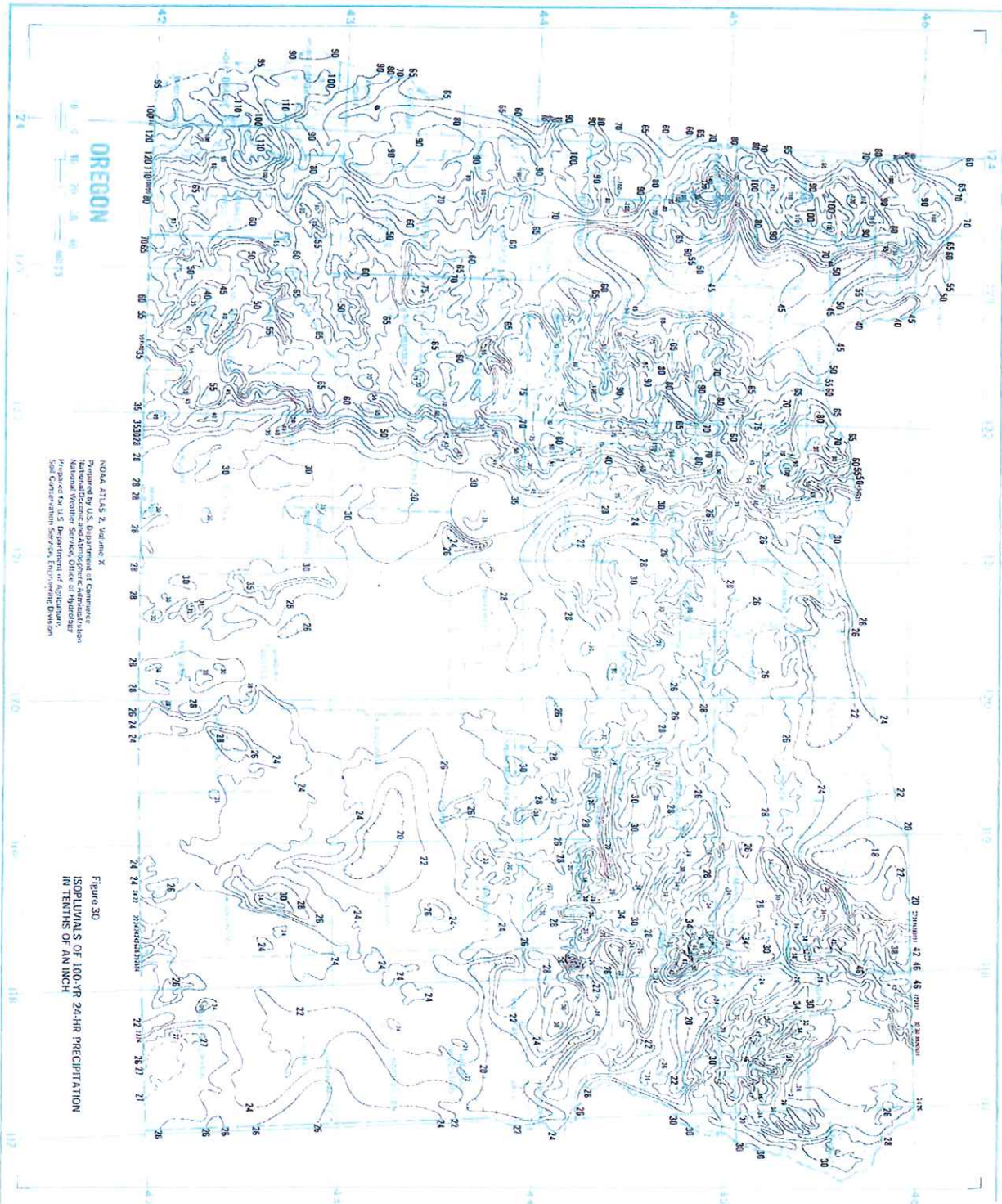


NOAA ATLAS 2, Volume 8  
Prepared by U.S. Department of Commerce  
National Oceanic and Atmospheric Administration  
Prepared for U.S. Department of Agriculture  
Soil Conservation Service, Engineering Division

Figure 29  
ISOPLETHS OF 50-YR 24-HR PRECIPITATION  
IN TENTHS OF AN INCH



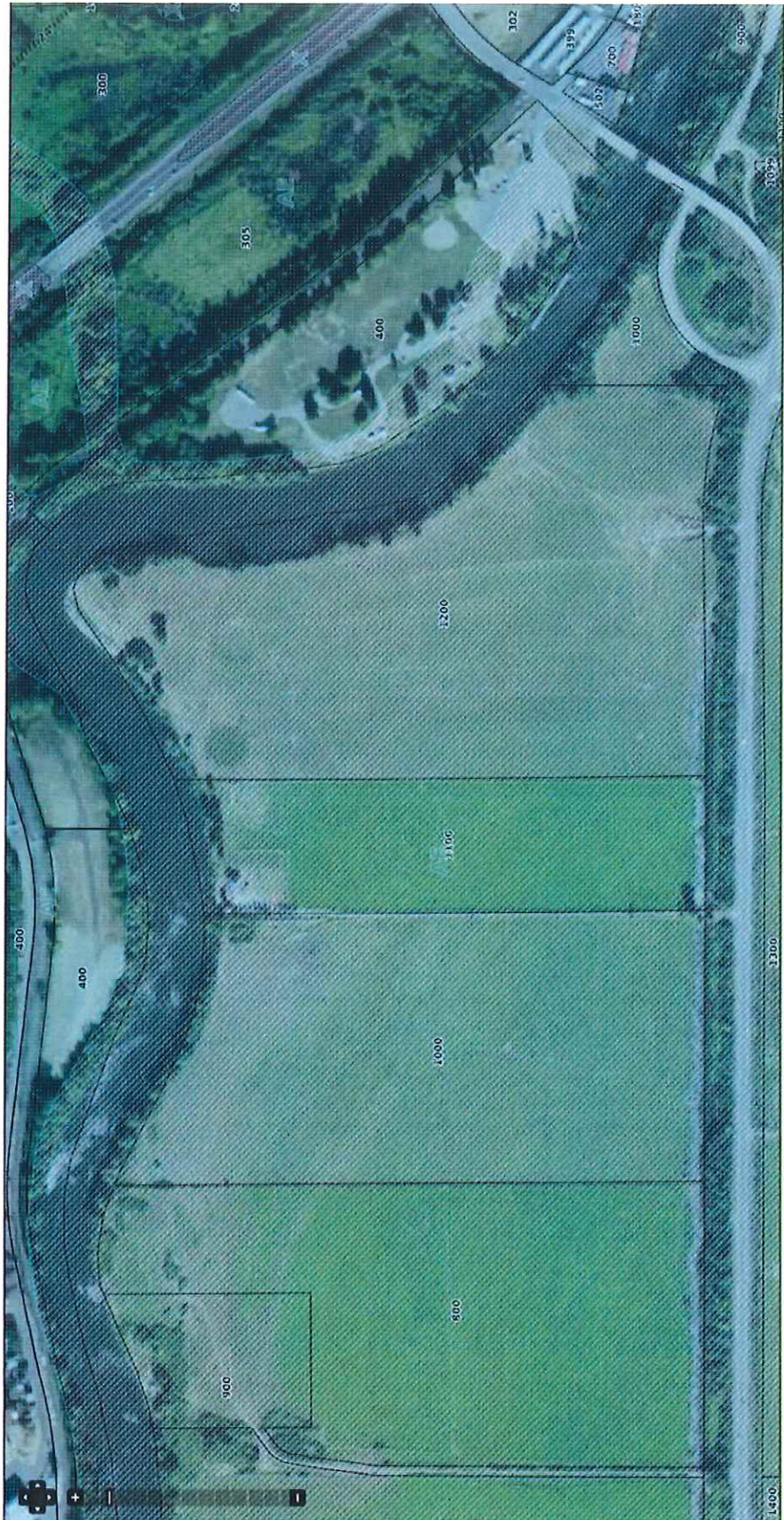
100 YR  
COEFFICIENT =  $6.9^{1/24}$  HR



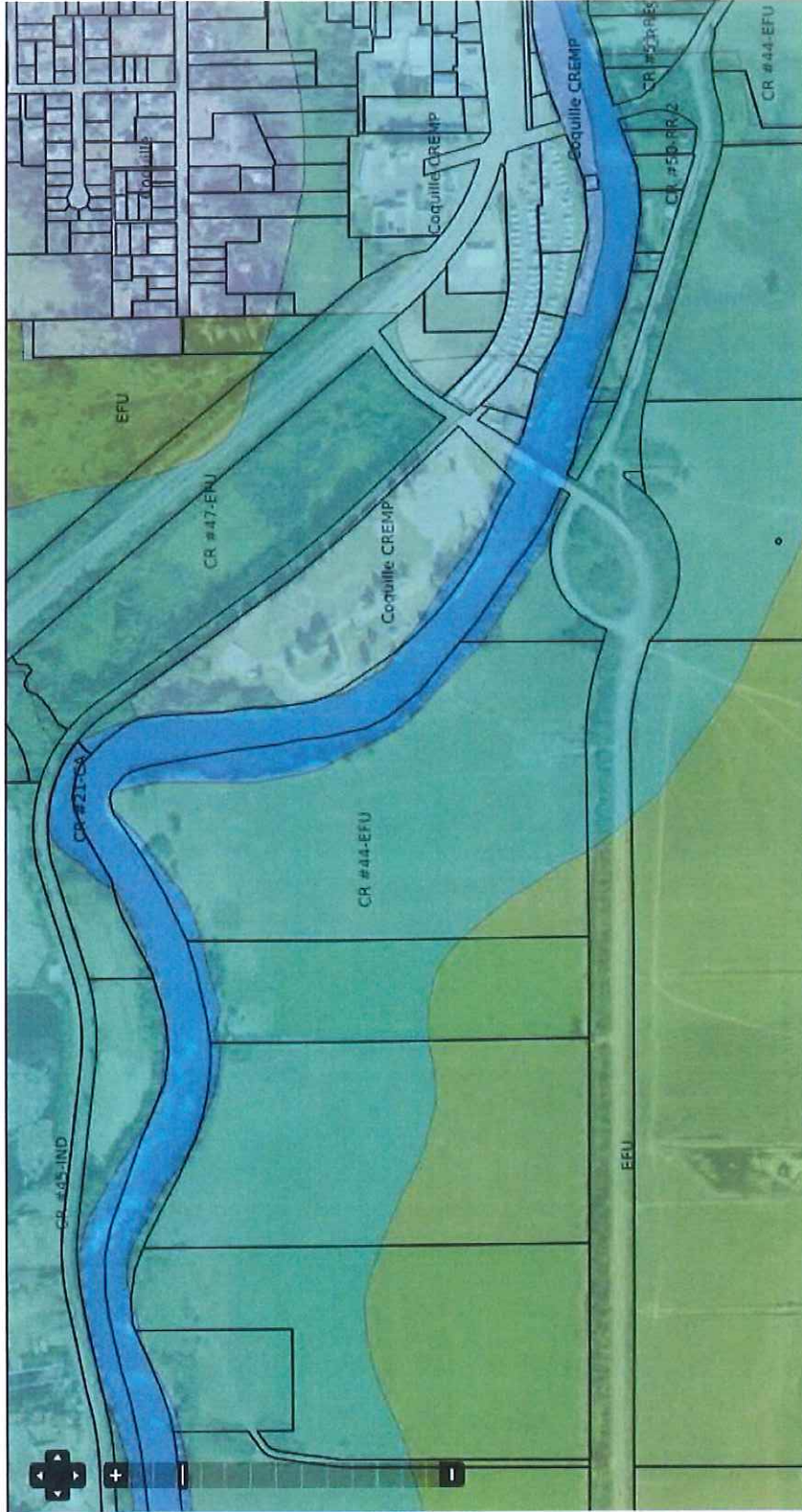
NOAA ATLAS 2, Volume X  
Prepared by U.S. Department of Commerce  
Bureau of Oceanographic Information  
Hydrographic Survey Office at Hyattsville  
Washington, D.C. 20319  
Soil Conservation Service, Engineering Division

Figure 30  
ISOPLETHS OF 100-YR 24-HR PRECIPITATION  
IN TENTHS OF AN INCH

# Coos County Maps **3**



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  - Beaches and Dunes - Goal 16
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  - Estuary Maps
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  - Coos Coastal Shorelands Boundary
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  - Administrative Boundaries
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  - Coos Tax Lots
  - City Limits
  - Urban Growth Boundaries
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  - Fimble Edge Maps
  - NADP Color Aerials 2015
  - NADP Color Aerials 2014
  - NADP Color Aerials 2011
  - None
  - Liar Hillshades
  - Nonstate Base Maps
  - ESRI Aerial Imagery
  - ESRI Base Topographic Map
- X,Y: 13825409, 5339251 Lat, Lon: 43.177, -124.195 USNG: 10T DN 02759 61382
- GeoMOOSE 2.6.3



1:6771

Jump To:

Catalog

- Statutory Vegetation Line, OPRD, 1967
- Coos Tax lots
- City Limits
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- County Boundaries
- State Parks
- Coos County Zoning, 2019

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	Controlled Development 10
	Controlled Development 5
	City Zoning
	City Estuary Plan - Aquatic
	City Estuary Plan - Shoreland
	Coos Bay Estuary Plan - Aquatic
	Coos Bay Estuary Plan - Shoreland
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- Base Maps and Photos
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X,Y: -13827415, 5339183 Lat, Lon: 43.179, -124.214 USNG: 10T DN 01352 81353