

## S&R Plumbing

dba: S&R Excavation & Septic Service

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## Fax

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ATTN: Jason Hermann

Name: NM Groundwater

Date Sent: 03-01-19

505-827-2900

Fax # 505-827-2965

pgs.w/cover: 14

From: Loretta Rael

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Fax Notes: DP-465 July-Dec 2018 SDDS



**Surface Disposal Data Sheet (SDDS)  
Septage**

**New Mexico Environment Department**  
Ground Water Quality Bureau



DATE:  MONITORING REPORT DUE DATE:

FACILITY NAME:  REPORTING PERIOD (i.e., from  to

DP#:  SEPTAGE TOTAL NITROGEN CONCENTRATION (mg/L):<sup>2</sup>

DISCHARGE CELL DESIGNATION:<sup>1</sup>  # ACRES IN CELL:

MONTH & YEAR OF DISCHARGE <sup>3</sup>	A VOLUME OF SEPTAGE DISCHARGED	B SEPTAGE DISCHARGED (A ÷ 1,000,000)	C TOTAL NITROGEN DISCHARGED (TN concentration x B x 8.34 lb/gal)	D NITROGEN LOADING (D + # acres)	NOTES <sup>4</sup>
example assuming a 10-acre cell and a TN of 600 mg/L: MM - YY	30,000 gallons	30,000 gal ÷ 1,000,000 = 0.03 MG	600 mg/L x 0.03 MG x 8.34 lb/gal = 150 lbs N	150 lbs ÷ 10 acres = 15 lb N/acre	
Jul-18	2,000	0.00	10	66.7	
Aug-18					
Sep-18	2,000	0.00	10	66.7	
Oct-18	4,000	0.00	20	133.4	
Nov-18					
Dec-18	7,500	0.01	38	250.2	
<b>TOTALS</b>					
	15,500		78	517.1	

<sup>1</sup>One SDDS form should be used for each cell designation.  
<sup>2</sup>Assume 600 mg/L or report analytical results of a composite septage sample (refer to the Discharge Permit for details).  
<sup>3</sup>Each form must reflect the most recent 12 months of septage discharge.  
<sup>4</sup>In the event discharge did not occur, please report "no discharge" in the NOTES column.  
 Last Updated: September 22, 2011

**Surface Disposal Data Sheet (SDDS)  
Septage**

**New Mexico Environment Department**  
Ground Water Quality Bureau



DATE:	3/1/2019	MONITORING REPORT DUE DATE:	
FACILITY NAME:	S&R Septic	REPORTING PERIOD (i.e., from ___ to ___):	July - December 2018
DP#:	465	SEPTAGE TOTAL NITROGEN CONCENTRATION (mg/L): <sup>2</sup>	800

DISCHARGE CELL DESIGNATION:<sup>1</sup>  # ACRES IN CELL:

MONTH & YEAR OF DISCHARGE <sup>3</sup>	A VOLUME OF SEPTAGE DISCHARGED gallons	B SEPTAGE DISCHARGED (A + 1,000,000) million gallons (MG)	C TOTAL NITROGEN DISCHARGED (TN concentration x B x 8.34 lb/gal) lbs N	D NITROGEN LOADING (D + # acres) lbs N/acre	NOTES <sup>4</sup>
<i>example assuming a 10-acre cell and a TN of 800 mg/L: MM - YY</i>	30,000 gallons	30,000 gal + 1,000,000 = 0.03 MG	800 mg/L x 0.03 MG x 8.34 lb/gal = 150 lbs N	150 lbs + 10 acres = 15 lb N/acre	
Jul-18	2,000	0.00	10	71.5	
Aug-18					
Sep-18	3,000	0.00	15	107.2	
Oct-18	3,000	0.00	15	107.2	
Nov-18					
Dec-18	3,000	0.00	15	107.2	
TOTALS					
	11,000		55	393.2	

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**Surface Disposal Data Sheet (SDDS)  
Septage**

**New Mexico Environment Department**  
Ground Water Quality Bureau



**DATE:**

3/1/2019

**MONITORING REPORT DUE DATE:**

**FACILITY NAME:**

S&R Septic

**REPORTING PERIOD (i.e., from \_\_\_ to \_\_\_):**

July - December 2018

**DP#:**

465

**SEPTAGE TOTAL NITROGEN CONCENTRATION (mg/L):**<sup>2</sup>

600

**DISCHARGE CELL DESIGNATION:**<sup>1</sup>

8

**# ACRES IN CELL:**

0.17

MONTH & YEAR OF DISCHARGE <sup>3</sup>	A VOLUME OF SEPTAGE DISCHARGED gallons	B SEPTAGE DISCHARGED (A + 1,000,000) million gallons (MG)	C TOTAL NITROGEN DISCHARGED (TN concentration x B x 8.34 lb/gal) lbs N	D NITROGEN LOADING (D + # acres) lbs N/acre	NOTES <sup>4</sup>
example assuming a 10-acre cell and a TN of 600 mg/L: MM - YY	30,000 gallons	30,000 gal ÷ 1,000,000 = 0.03 MG	600 mg/L x 0.03 MG x 8.34 lb/gal = 150 lbs N	150 lbs ÷ 10 acres = 15 lb N/acre	
Jul-18					
Aug-18	4,000	0.00	20	117.7	
Sep-18	3,000	0.00	15	88.3	
Oct-18					
Nov-18	2,000	0.00	10	68.9	
Dec-18					
<b>TOTALS</b>	9,000		45	264.9	

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Septage

New Mexico Environment Department  
Ground Water Quality Bureau



DATE:

3/1/2019

MONITORING REPORT DUE DATE:

FACILITY NAME:

S&R Septic

REPORTING PERIOD (i.e., from \_\_\_\_ to \_\_\_\_):

July - December 2018

DP#:

465

SEPTAGE TOTAL NITROGEN CONCENTRATION (mg/L):<sup>2</sup>

600

DISCHARGE CELL DESIGNATION:<sup>1</sup>

9

# ACRES IN CELL:

0.28

MONTH & YEAR OF DISCHARGE <sup>3</sup>	VOLUME OF SEPTAGE DISCHARGED <sup>3</sup>	SEPTAGE DISCHARGED	TOTAL NITROGEN DISCHARGED	NITROGEN LOADING	NOTES <sup>4</sup>
	A	B	C	D	
	gallons	(A + 1,000,000) million gallons (MG)	(TN concentration x B x 8.34 lb/gal) lbs N	(D + # acres) lbs N/acre	
example assuming a 10-acre cell and a TN of 600 mg/L: MM - YY	30,000 gallons	30,000 gal + 1,000,000 = 0.03 MG	600 mg/L x 0.03 MG x 8.34 lb/gal = 150 lbs N	150 lbs ÷ 10 acres = 15 lb N/acre	
Jul-18					
Aug-18	3,000	0.00	15	53.6	
Sep-18					
Oct-18	4,000	0.00	20	71.5	
Nov-18	3,000	0.00	15	53.6	
Dec-18					
10,000			TOTALS	50	178.7

<sup>1</sup>One SDDS form should be used for each cell designation.  
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**New Mexico Environment Department**  
Ground Water Quality Bureau



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FACILITY NAME:

DP#:

MONITORING REPORT DUE DATE:

REPORTING PERIOD (i.e., from \_\_\_ to \_\_\_):

SEPTAGE TOTAL NITROGEN CONCENTRATION (mg/L):<sup>2</sup>

DISCHARGE CELL DESIGNATION:<sup>1</sup>

# ACRES IN CELL:<sup>4</sup>

MONTH & YEAR OF DISCHARGE <sup>3</sup>	A VOLUME OF SEPTAGE DISCHARGED	B SEPTAGE DISCHARGED <small>(A + 1,000,000) million gallons (MG)</small>	C TOTAL NITROGEN DISCHARGED <small>(TN concentration x B x 8.34 lb/gal)</small>	D NITROGEN LOADING <small>(D + # acres) lbs N/acre</small>	NOTES <sup>4</sup>
example assuming a 10-acre cell and a TN of 600 mg/L: MM - YY	30,000 gallons	30,000 gal ÷ 1,000,000 = 0.03 MG	600 mg/L x 0.03 MG x 8.34 lb/gal = 150 lbs N	150 lbs ÷ 10 acres = 15 lb N/ac	
Jul-18					
Aug-18	3,000	0.00		88.3	
Sep-18					
Oct-18	5,500	0.01		161.9	
Nov-18	3,250	0.00		95.7	
Dec-18					
<b>TOTALS</b>					
	11,750		59	345.9	

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DISCHARGE CELL DESIGNATION:<sup>1</sup>  # ACRES IN CELL:

MONTH & YEAR OF DISCHARGE <sup>3</sup>	A VOLUME OF SEPTAGE DISCHARGED gallons	B SEPTAGE DISCHARGED (A + 1,000,000) million gallons (MG)	C TOTAL NITROGEN DISCHARGED (TN concentration x B x 8.34 lb/gal) lbs N	D NITROGEN LOADING (D + # acres) lbs N/acre	NOTES <sup>4</sup>
<i>example assuming a 10-acre cell and a TN of 600 mg/L: MM - YY</i>	30,000 gallons	30,000 gal + 1,000,000 = 0.03 MG	600 mg/L x 0.03 MG x 8.34 lb/gal = 150 lbs N	150 lbs + 10 acres = 15 lb N/acre	
Jul-18					
Aug-18	4,000	0.00		154.0	
Sep-18					
Oct-18	6,500	0.01	33	250.2	
Nov-18	2,000	0.00	10	77.0	
Dec-18					
<b>TOTALS</b>	<b>12,500</b>		<b>63</b>	<b>481.2</b>	

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