

Surface Disposal D:S&R Septic

Cell # 1 Acres 0.15 SDDS Calculations DP-465

(NOTE: Pre 2015 Cell D

Reporting Period: Jan-Jun 2014 and Jul Dec 2014 Assumes 600 mg/L Nitrogen Concentration

Discharge
 Month Year Volume gallons V/million Total N V/1000000 600xCx8.34
 N-loading (lbs)
 Total N/Ac

Jan	2014	0	0.0000	0.00	0.00
Feb	2014	0	0.0000	0.00	0.00
Mar	2014	0	0.0000	0.00	0.00
Apr	2014	0	0.0000	0.00	0.00
May	2014	0	0.0000	0.00	0.00
Jun	2014	0	0.0000	0.00	0.00
Jan-Jun	Total	0		0.00	0.00

Jul	2014	0	0.0000	0.00	0.00
Aug	2014	0	0.0000	0.00	0.00
Sep	2014	0	0.0000	0.00	0.00
Oct	2014	0	0.0000	0.00	0.00
Nov	2014	0	0.0000	0.00	0.00
Dec	2014	0	0.0000	0.00	0.00
Jul-Dec	Total	0		0.00	0.00

GROUND WATER

OCT 25 2018

BUREAU

*Via email
 Sessent*

Surface Disposal D:S&R Septic

Cell # 2 Acres 0.10

SDDS Calculations

DP-465

(NOTE: Pre 2015 Cell D

Reporting Period: Jan-Jun 2014 and Jul Dec

2014 Assumes 600 mg/L Nitrogen Concentration

00862

Discharge
 Month Year Volume gallons V/million Total N V/1000000 600xCx8.34
 N-loading (lbs)
 Total N/Ac

Jan	2014	0.0000	0.00	0.00
Feb	2014	0.0000	0.00	0.00
Mar	2014	0.0000	0.00	0.00
Apr	2014	0.0000	0.00	0.00
May	2014	0.0000	0.00	0.00
Jun	2014	0.0000	0.00	0.00
Jan-Jun	Total	0	0.00	0.00

Jul	2014	0.0000	0.00	0.00
Aug	2014	0.0000	0.00	0.00
Sep	2014	0.0000	0.00	0.00
Oct	2014	0.0000	0.00	0.00
Nov	2014	0.0000	0.00	0.00
Dec	2014	0.0000	0.00	0.00
Jul-Dec	Total	0	0.00	0.00

Surface Disposal D: S&R Septic

Cell # 3 Acres 0.14

SDDS Calculations

DP-465

(NOTE: Pre 2015 Cell D

Reporting Period: Jan-J Jun 2014 and Jul Dec

2014 Assumes 600 mg/L Nitrogen Concentration

00863

Month	Year	Discharge		N-loading (lbs) Total N/Ac
		Volume gallons	V/million Total N V/1000000 600xCx8.34	
Jan	2014	0	0.0000	0.00
Feb	2014	0	0.0000	0.00
Mar	2014	0	0.0000	0.00
Apr	2014	0	0.0000	0.00
May	2014	0	0.0000	0.00
Jun	2014	0	0.0000	0.00
Jan-Jun	Total	0		0.00

Jul	2014	0	0.0000	0.00
Aug	2014	0	0.0000	0.00
Sep	2014	0	0.0000	0.00
Oct	2014	0	0.0000	0.00
Nov	2014	0	0.0000	0.00
Dec	2014	0	0.0000	0.00
Jul-Dec	Total	0		0.00

Surface Disposal D:S&R Septic

Cell # 4 Acres 0.11

SDDS Calculations

DP-465

(NOTE: Pre 2015 Cell D

Reporting Period: Jan-Jun 2014 and Jul Dec 2014 Assumes 600 mg/L Nitrogen Concentration

00864

Month	Year	Discharge		Total N	N-loading (lbs) Total N/Ac
		Volume gallons	V/million V/1000000		
Jan	2014	6,000	0.0060	30.02	272.95
Feb	2014	0	0.0000	0.00	0.00
Mar	2014	8,000	0.0080	40.03	363.93
Apr	2014	0	0.0000	0.00	0.00
May	2014	5,000	0.0050	25.02	227.45
Jun	2014	0	0.0000	0.00	0.00
Jan-Jun	Total	19,000			864.33

Jul	2014	10,000	0.0100	50.04	454.91
Aug	2014	6,000	0.0060	30.02	272.95
Sep	2014	7,000	0.0070	35.03	318.44
Oct	2014	0	0.0000	0.00	0.00
Nov	2014	9,000	0.0090	45.04	409.42
Dec	2014	0	0.0000	0.00	0.00
Jul-Dec	Total	32,000			1,455.71

Surface Disposal D:S&R Septic

Cell # 5 Acres 0.18

SDDS Calculations

DP-465

(NOTE: Pre 2015 Cell D

Reporting Period: Jan-J Jun 2014 and Jul Dec 2014 Assumes 600 mg/L Nitrogen Concentration

Month	Year	Discharge		N-loading (lbs) Total N/Ac
		Volume gallons	V/million Total N V/1000000 600xCx8.34	
Jan	2014	5,000	0.0050	25.02
Feb	2014	0	0.0000	0.00
Mar	2014	7,000	0.0070	35.03
Apr	2014	2,000	0.0020	10.01
May	2014	7,500	0.0075	37.53
Jun	2014	0	0.0000	0.00
Jan-Jun	Total	21,500		597.70

Jul	2014	8,000	0.0080	40.03	222.40
Aug	2014	8,500	0.0085	42.53	236.30
Sep	2014	7,000	0.0070	35.03	194.60
Oct	2014	2,000	0.0020	10.01	55.60
Nov	2014	6,000	0.0060	30.02	166.80
Dec	2014	0	0.0000	0.00	0.00
Jul-Dec	Total	31,500			875.70

Surface Disposal D:S&R Septic

Cell # 6 Acres 0.13 SDDS Calculations DP-465

(NOTE: Pre 2015 Cell D

Reporting Period: Jan-Jun 2014 and Jul Dec 2014 Assumes 600 mg/L Nitrogen Concentration

Discharge
 Month Year Volume V/million Total N
 gallons V/1000000 600xCx8.34
 N-loading (lbs)
 Total N/Ac

Jan	2014	12,000	0.0120	60.05	461.91
Feb	2014	0	0.0000	0.00	0.00
Mar	2014	7,000	0.0070	35.03	269.45
Apr	2014	8,000	0.0080	40.03	307.94
May	2014	0	0.0000	0.00	0.00
Jun	2014	0	0.0000	0.00	0.00
Jan-Jun Total		27,000			1,039.29

Jul	2014	9,000	0.0090	45.04	346.43
Aug	2014	4,000	0.0040	20.02	153.97
Sep	2014	0	0.0000	0.00	0.00
Oct	2014	8,000	0.0080	40.03	307.94
Nov	2014	6,000	0.0060	30.02	230.95
Dec	2014	0	0.0000	0.00	0.00
Jul-Dec Total		27,000			1,039.29

Surface Disposal D:S&R Septic

Cell # 7 Acres 0.17

SDDS Calculations

DP-465

(NOTE: Pre 2015 Cell D

Reporting Period: Jan-J Jun 2014 and Jul Dec 2014 Assumes 600 mg/L Nitrogen Concentration

00867

Month	Year	Discharge		N-loading (lbs) Total N/Ac
		Volume gallons	V/million V/1000000	
Jan	2014	14,500	0.0145	426.81
Feb	2014	12,000	0.0120	353.22
Mar	2014	0	0.0000	0.00
Apr	2014	6,000	0.0060	176.61
May	2014	0	0.0000	0.00
Jun	2014	9,000	0.0090	264.92
Jan-Jun	Total	41,500		1,221.56

Jul	2014	6,500	0.0065	32.53	191.33
Aug	2014	6,000	0.0060	30.02	176.61
Sep	2014	0	0.0000	0.00	0.00
Oct	2014	6,000	0.0060	30.02	176.61
Nov	2014	7,000	0.0070	35.03	206.05
Dec	2014	0	0.0000	0.00	0.00
Jul-Dec	Total	25,500			750.60

Surface Disposal D: S&R Septic

Cell # 8 Acres 0.28

SDDS Calculations

DP-465

(NOTE: Pre 2015 Cell D

Reporting Period: Jan-Jun 2014 and Jul Dec 2014 Assumes 600 mg/L Nitrogen Concentration

00868

Month	Year	Discharge		Total N	N-loading (lbs) Total N/Ac
		Volume gallons	V/million V/1000000		
Jan	2014	0	0.0000	0.00	0.00
Feb	2014	9,300	0.0093	46.54	166.20
Mar	2014	0	0.0000	0.00	0.00
Apr	2014	6,000	0.0060	30.02	107.23
May	2014	0	0.0000	0.00	0.00
Jun	2014	8,000	0.0080	40.03	142.97
Jan-Jun	Total	23,300		40.03	416.40

Jul	2014	6,000	0.0060	30.02	107.23
Aug	2014	7,000	0.0070	35.03	125.10
Sep	2014	0	0.0000	0.00	0.00
Oct	2014	7,000	0.0070	35.03	125.10
Nov	2014	5,000	0.0050	25.02	89.36
Dec	2014	0	0.0000	0.00	0.00
Jul-Dec	Total	25,000		0.00	446.79

Surface Disposal D:S&R Septic

Cell # 9 Acres 0.17

SDDS Calculations

DP-465

(NOTE: Pre 2015 Cell D

Reporting Period: Jan-Jun 2014 and Jul Dec 2014 Assumes 600 mg/L Nitrogen Concentration

00869

Month	Year	Discharge		N-loading (lbs) Total N/Ac
		Volume gallons	V/million Total N V/1000000 600xCx8.34	
Jan	2014	0	0.0000	0.00
Feb	2014	10,000	0.0100	294.35
Mar	2014	0	0.0000	0.00
Apr	2014	9,500	0.0095	279.64
May	2014	0	0.0000	0.00
Jun	2014	7,000	0.0070	206.05
Jan-Jun	Total	26,500		780.04

Jul	2014	7,000	0.0070	35.03	206.05
Aug	2014	8,000	0.0080	40.03	235.48
Sep	2014	0	0.0000	0.00	0.00
Oct	2014	4,300	0.0043	21.52	126.57
Nov	2014	6,000	0.0060	30.02	176.61
Dec	2014	0	0.0000	0.00	0.00
Jul-Dec	Total	25,300		744.71	

Surface Disposal D: S&R Septic

Cell # 10 Acres 0.13

SDDS Calculations

DP-465

(NOTE: Pre 2015 Cell D)

Reporting Period: Jan-Jun 2014 and Jul Dec 2014 Assumes 600 mg/L Nitrogen Concentration

00870

Month	Year	Discharge		N-loading (lbs) Total N/Ac
		Volume gallons	V/million Total N V/1000000 600xCx8.34	
Jan	2014	0	0.0000	0.00
Feb	2014	8,000	0.0080	307.94
Mar	2014	0	0.0000	0.00
Apr	2014	6,000	0.0060	230.95
May	2014	0	0.0000	0.00
Jun	2014	7,000	0.0070	269.45
Jan-Jun	Total	21,000		808.34

Jul	2014	7,000	0.0070	35.03	269.45
Aug	2014	1,000	0.0010	5.00	38.49
Sep	2014	4,000	0.0040	20.02	153.97
Oct	2014	9,000	0.0090	45.04	346.43
Nov	2014	0	0.0000	0.00	0.00
Dec	2014	8,000	0.0080	40.03	307.94
Jul-Dec	Total	29,000		40.03	1,116.28

Surface Disposal D:S&R Septic

Cell # 11 Acres 0.06 SDDS Calculations DP-465

(NOTE: Pre 2015 Cell D)

Reporting Period: Jan-Jun 2014 and Jul Dec 2014 Assumes 600 mg/L Nitrogen Concentration

Discharge
 Month Year Volume V/million Total N N-loading (lbs)
 gallons V/1000000 600xCx8.34 Total N/Ac

Jan	2014	0	0.0000	0.00	0.00
Feb	2014	7,000	0.0070	35.03	583.80
Mar	2014	0	0.0000	0.00	0.00
Apr	2014	7,500	0.0075	37.53	625.50
May	2014	0	0.0000	0.00	0.00
Jun	2014	11,000	0.0110	55.04	917.40
Jan-Jun	Total	25,500			2,126.70

Jul	2014	5,000	0.0050	25.02	417.00
Aug	2014	0	0.0000	0.00	0.00
Sep	2014	6,500	0.0065	32.53	542.10
Oct	2014	6,000	0.0060	30.02	500.40
Nov	2014	0	0.0000	0.00	0.00
Dec	2014	6,000	0.0060	30.02	500.40
Jul-Dec	Total	23,500			1,959.90

Surface Disposal Dis&R Septic

Cell # 12 Acres 0.13

SDDS Calculations

DP-465

(NOTE: Pre 2015 Cell D)

Reporting Period: Jan-Jun 2014 and Jul Dec 2014 Assumes 600 mg/L Nitrogen Concentration

Discharge
 Volume V/million Total N
 gallons V/1000000 600xCx8.34
 N-loading (lbs)
 Total N/Ac

Month	Year	Volume	V/million	Total N	N-loading (lbs)
Jan	2014	0.0000	0.00	0.00	0.00
Feb	2014	0.0000	0.00	0.00	0.00
Mar	2014	0.0000	0.00	0.00	0.00
Apr	2014	0.0000	0.00	0.00	0.00
May	2014	0.0000	0.00	0.00	0.00
Jun	2014	0.0000	0.00	0.00	0.00
Jan-Jun	Total	0		0.00	0.00

Jul	2014	0.0000	0.00	0.00	0.00
Aug	2014	0.0000	0.00	0.00	0.00
Sep	2014	0.0000	0.00	0.00	0.00
Oct	2014	0.0000	0.00	0.00	0.00
Nov	2014	0.0000	0.00	0.00	0.00
Dec	2014	0.0000	0.00	0.00	0.00
Jul-Dec	Total	0		0.00	0.00

Surface Disposal D:S&R Septic

Cell # 13 Acres 0.18

SDDS Calculations

DP-465

(NOTE: Pre 2015 Cell D

Reporting Period: Jan-J Jun 2014 and Jul Dec 2014 Assumes 600 mg/L Nitrogen Concentration

00873

Month	Year	Discharge		N-loading (lbs) Total N/Ac
		Volume gallons	V/million Total N V/1000000 600xCx8.34	
Jan	2014	0.0000	0.00	0.00
Feb	2014	0.0000	0.00	0.00
Mar	2014	0.0000	0.00	0.00
Apr	2014	0.0000	0.00	0.00
May	2014	0.0000	0.00	0.00
Jun	2014	0.0000	0.00	0.00
Jan-Jun	Total	0	0.00	0.00

Jul	2014	0.0000	0.00	0.00
Aug	2014	0.0000	0.00	0.00
Sep	2014	0.0000	0.00	0.00
Oct	2014	0.0000	0.00	0.00
Nov	2014	0.0000	0.00	0.00
Dec	2014	0.0000	0.00	0.00
Jul-Dec	Total	0	0.00	0.00

Surface Disposal D:S&R Septic

Cell # 14 Acres 0.14 SDDS Calculations DP-465

(NOTE: Pre 2015 Cell D

Reporting Period: Jan-Jun 2014 and Jul Dec 2014 Assumes 600 mg/L Nitrogen Concentration

Discharge
 Month Year Volume gallons V/million Total N V/1000000 600xCx8.34 N-loading (lbs) Total N/Ac

Jan	2014	0.0000	0.00	0.00
Feb	2014	0.0000	0.00	0.00
Mar	2014	0.0000	0.00	0.00
Apr	2014	0.0000	0.00	0.00
May	2014	0.0000	0.00	0.00
Jun	2014	0.0000	0.00	0.00
Jan-Jun Total		0	0.00	0.00

Jul	2014	0.0000	0.00	0.00
Aug	2014	0.0000	0.00	0.00
Sep	2014	0.0000	0.00	0.00
Oct	2014	0.0000	0.00	0.00
Nov	2014	0.0000	0.00	0.00
Dec	2014	0.0000	0.00	0.00
Jul-Dec Total		0	0.00	0.00

Surface Disposal D:S&R Septic

Cell # 15 Acres 0.15 SDDS Calculations DP-465

(NOTE: Pre 2015 Cell D)

Reporting Period: Jan-Jun 2014 and Jul Dec 2014 Assumes 600 mg/L Nitrogen Concentration

00875

Month	Year	Discharge		N-loading (lbs) Total N/Ac
		Volume gallons	V/million Total N V/1000000 600xCx8.34	
Jan	2014	0.0000	0.00	0.00
Feb	2014	0.0000	0.00	0.00
Mar	2014	0.0000	0.00	0.00
Apr	2014	0.0000	0.00	0.00
May	2014	0.0000	0.00	0.00
Jun	2014	0.0000	0.00	0.00
Jan-Jun	Total	0	0.00	0.00

Jul	2014	0.0000	0.00	0.00
Aug	2014	0.0000	0.00	0.00
Sep	2014	0.0000	0.00	0.00
Oct	2014	0.0000	0.00	0.00
Nov	2014	0.0000	0.00	0.00
Dec	2014	0.0000	0.00	0.00
Jul-Dec	Total	0	0.00	0.00

Surface Disposal D:S&R Septic

Cell # 16 Acres 0.21

SDDS Calculations

DP-465

(NOTE: Pre 2015 Cell D

Reporting Period: Jan-Jun 2014 and Jul Dec 2014 Assumes 600 mg/L Nitrogen Concentration

00876

Month	Year	Discharge		N-loading (lbs) Total N/Ac
		Volume gallons	V/million Total N V/1000000 600xCx8.34	
Jan	2014	0.0000	0.00	0.00
Feb	2014	0.0000	0.00	0.00
Mar	2014	0.0000	0.00	0.00
Apr	2014	0.0000	0.00	0.00
May	2014	0.0000	0.00	0.00
Jun	2014	0.0000	0.00	0.00
Jan-Jun	Total	0	0.00	0.00

Jul	2014	0.0000	0.00	0.00
Aug	2014	0.0000	0.00	0.00
Sep	2014	0.0000	0.00	0.00
Oct	2014	0.0000	0.00	0.00
Nov	2014	0.0000	0.00	0.00
Dec	2014	0.0000	0.00	0.00
Jul-Dec	Total	0	0.00	0.00