

Title V Application

Current Status: Complete Submittal

App ID: 40172

Date Submitted: 06/01/2015

Today is Jun 01, 2015

ReleasePoint

* [Group 1]

ReleasePointID:	S008
ReleasePointName:	Kiln 1
ReleasePointType:	Vertical
Height:	20
Diameter:	4.837
ExitGasVelocity:	10.88
ExitGasFlowRate:	12000
ExitGasTemperature:	215
FenceLineDistance:	
FugitiveHeight:	
FugitiveWidth:	
FugitiveLength:	
FugitiveAngle:	
Latitude:	30.83504
Longitude:	-83.996785
Elevation:	
HorizontalAccuracyMeasure:	
HorizontalCollectionMethod:	
HorizontalReferenceDatum:	
GeographicComment:	
Comment:	Diameter is equivalent diameter based on the footprint area of the kiln.

-- Detail --:

Release Point ID: S008
Release Point Name: Kiln 1
Release Point Type: Vertical
Stack Height (ft): 20
Stack Diameter (ft): 4.837
Exit Gas Velocity (ft/min): 10.88
Exit Gas Flow Rate (ACFM): 12000
Exit Gas Temperature (Fahrenheit): 215
Latitude Measure: 30.83504
Longitude Measure: -83.996785
Comments: Diameter is equivalent diameter based on the footprint area of the kiln.

* [Group 2]

ReleasePointID:	S009
ReleasePointName:	Kiln 2
ReleasePointType:	Vertical
Height:	20
Diameter:	4.837

ExitGasVelocity: 10.88
ExitGasFlowRate: 12000
ExitGasTemperature: 215
FenceLineDistance:
FugitiveHeight:
FugitiveWidth:
FugitiveLength:
FugitiveAngle:
Latitude: 30.83529
Longitude: -83.996866
Elevation:
HorizontalAccuracyMeasure:
HorizontalCollectionMethod:
HorizontalReferenceDatum:
GeographicComment:
Comment: Diameter is equivalent diameter based on the footprint area of the kiln.

-- Detail --:

Release Point ID: S009
Release Point Name: Kiln 2
Release Point Type: Vertical
Stack Height (ft): 20
Stack Diameter (ft): 4.837
Exit Gas Velocity (ft/min): 10.88
Exit Gas Flow Rate (ACFM): 12000
Exit Gas Temperature (Fahrenheit): 215
Latitude Measure: 30.83529
Longitude Measure: -83.996866
Comments: Diameter is equivalent diameter based on the footprint area of the kiln.

* [Group 3]

ReleasePointID: S010
ReleasePointName: Kiln 3
ReleasePointType: Vertical
Height: 20
Diameter: 4.837
ExitGasVelocity: 10.88
ExitGasFlowRate: 12000
ExitGasTemperature: 215
FenceLineDistance:
FugitiveHeight:
FugitiveWidth:
FugitiveLength:
FugitiveAngle:
Latitude: 30.835479
Longitude: -83.996924

Elevation:
HorizontalAccuracyMeasure:
HorizontalCollectionMethod:
HorizontalReferenceDatum:
GeographicComment:
Comment:
-- Detail --:

Diameter is equivalent diameter based on footprint area of the kiln.

Release Point ID: S010
Release Point Name: Kiln 3
Release Point Type: Vertical
Stack Height (ft): 20
Stack Diameter (ft): 4.837
Exit Gas Velocity (ft/min): 10.88
Exit Gas Flow Rate (ACFM): 12000
Exit Gas Temperature (Fahrenheit): 215
Latitude Measure: 30.835479
Longitude Measure: -83.996924
Comments: Diameter is equivalent diameter based on footprint area of the kiln.

* [Group 4]

ReleasePointID: S011
ReleasePointName: Kiln 4 - West End 1
ReleasePointType: Horizontal
Height: 17.5
Diameter: 13.56
ExitGasVelocity: 0.003281
ExitGasFlowRate: 28.43
ExitGasTemperature: 215
FenceLineDistance:
FugitiveHeight:
FugitiveWidth:
FugitiveLength:
FugitiveAngle:
Latitude: 30.834418
Longitude: -83.99756
Elevation:
HorizontalAccuracyMeasure:
HorizontalCollectionMethod:
HorizontalReferenceDatum:
GeographicComment:
Comment: Diameter is equivalent diameter based on door area of the kiln.
-- Detail --:

Release Point ID: S011
Release Point Name: Kiln 4 - West End 1
Release Point Type: Horizontal
Stack Height (ft): 17.5

Stack Diameter (ft): 13.56
Exit Gas Velocity (ft/min): 0.003281
Exit Gas Flow Rate (ACFM): 28.43
Exit Gas Temperature (Fahrenheit): 215
Latitude Measure: 30.834418
Longitude Measure: -83.99756

Comments: Diameter is equivalent diameter based on door area of the kiln.

* [Group 5]

ReleasePointID: S012
ReleasePointName: Kiln 4 - West End 2
ReleasePointType: Horizontal
Height: 17.5
Diameter: 13.56
ExitGasVelocity: 0.003281
ExitGasFlowRate: 28.43
ExitGasTemperature: 215
FenceLineDistance:
FugitiveHeight:
FugitiveWidth:
FugitiveLength:
FugitiveAngle:
Latitude: 30.834382
Longitude: -83.997558
Elevation:
HorizontalAccuracyMeasure:
HorizontalCollectionMethod:
HorizontalReferenceDatum:
GeographicComment:
Comment: Diameter is equivalent diameter based on door area of the kiln.
-- Detail --:

Release Point ID: S012
Release Point Name: Kiln 4 - West End 2
Release Point Type: Horizontal
Stack Height (ft): 17.5
Stack Diameter (ft): 13.56
Exit Gas Velocity (ft/min): 0.003281
Exit Gas Flow Rate (ACFM): 28.43
Exit Gas Temperature (Fahrenheit): 215
Latitude Measure: 30.834382
Longitude Measure: -83.997558

Comments: Diameter is equivalent diameter based on door area of the kiln.

* [Group 6]

ReleasePointID: S013
ReleasePointName: Kiln 4 - East End 1

ReleasePointType:	Horizontal
Height:	17.5
Diameter:	13.56
ExitGasVelocity:	0.003281
ExitGasFlowRate:	28.43
ExitGasTemperature:	215
FenceLineDistance:	
FugitiveHeight:	
FugitiveWidth:	
FugitiveLength:	
FugitiveAngle:	
Latitude:	30.83458
Longitude:	-83.996802
Elevation:	
HorizontalAccuracyMeasure:	
HorizontalCollectionMethod:	
HorizontalReferenceDatum:	
GeographicComment:	
Comment:	Diameter is equivalent diameter based on door area of the kiln.
-- Detail --:	

Release Point ID: S013
 Release Point Name: Kiln 4 - East End 1
 Release Point Type: Horizontal
 Stack Height (ft): 17.5
 Stack Diameter (ft): 13.56
 Exit Gas Velocity (ft/min): 0.003281
 Exit Gas Flow Rate (ACFM): 28.43
 Exit Gas Temperature (Fahrenheit): 215
 Latitude Measure: 30.83458
 Longitude Measure: -83.996802

Comments: Diameter is equivalent diameter based on door area of the kiln.

* [Group 7]

ReleasePointID:	S014
ReleasePointName:	Kiln 4 - East End 2
ReleasePointType:	Horizontal
Height:	17.5
Diameter:	13.56
ExitGasVelocity:	0.003281
ExitGasFlowRate:	28.43
ExitGasTemperature:	215
FenceLineDistance:	
FugitiveHeight:	
FugitiveWidth:	
FugitiveLength:	
FugitiveAngle:	

Latitude: 30.834544
Longitude: -83.99679
Elevation:
HorizontalAccuracyMeasure:
HorizontalCollectionMethod:
HorizontalReferenceDatum:
GeographicComment:
Comment: Diameter is equivalent diameter based on door area of the kiln.

-- Detail --:

Release Point ID: S014
Release Point Name: Kiln 4 - East End 2
Release Point Type: Horizontal
Stack Height (ft): 17.5
Stack Diameter (ft): 13.56
Exit Gas Velocity (ft/min): 0.003281
Exit Gas Flow Rate (ACFM): 28.43
Exit Gas Temperature (Fahrenheit): 215
Latitude Measure: 30.834544
Longitude Measure: -83.99679
Comments: Diameter is equivalent diameter based on door area of the kiln.

* [Group 8]

ReleasePointID: S006
ReleasePointName: Multiclone 1
ReleasePointType: Vertical
Height: 30
Diameter: 2.2
ExitGasVelocity: 6000
ExitGasFlowRate: 13200
ExitGasTemperature: 70
FenceLineDistance:
FugitiveHeight:
FugitiveWidth:
FugitiveLength:
FugitiveAngle:
Latitude: 30.835144
Longitude: -83.996823
Elevation:
HorizontalAccuracyMeasure:
HorizontalCollectionMethod:
HorizontalReferenceDatum:
GeographicComment:
Comment: Exact gas velocity/flow rate is unknown.

-- Detail --:

Release Point ID: S006
Release Point Name: Multiclone 1

Release Point Type: Vertical
Stack Height (ft): 30
Stack Diameter (ft): 2.2
Exit Gas Velocity (ft/min): 6000
Exit Gas Flow Rate (ACFM): 13200
Exit Gas Temperature (Fahrenheit): 70
Latitude Measure: 30.835144
Longitude Measure: -83.996823
Comments: Exact gas velocity/flow rate is unknown.