HTE # or Last Name CH2409-WD Armstkveen

Malfunctioning Systems Fill out this section at the time the Malfunction is Evaluated and a Permit Issued or other Remedy Proposed.									
For the system that malfunctioned or was damaged or destroyed.									Replacement System or Remedy Code
Unique Identifier - REQUIRED	Failing System Code	Age (whole number)	Was it Initial or Repair	Type Distribution	LTAR today	Design Flow (gpd)	Type of Failure Code	Primary Cause Code	
191 Sunnybrook Ln	IQu	4	I	GS	.8	480	SD	S	Custom Drain

I	Initial
R	Repair

Failing Systems Codes	
GTR	Gravel/Trench
GBD	Gravel/Bed
PPBPS	PPBPS
LDP8	Large Diameter Pipe 8"
LDP 10	Large Diameter Pipe 10"
EZ1203H	EZflow EZ 1203H
IS	Infiltrator Standard
ISW	Infiltrator Standard Sidewinder
ISC	Infiltrator Standard SC
IQ4W	Infiltrator Quick 4 Standard W
IHC	Infiltrator High Capicity
BBIF	Brunswick Bed in Fill
Cha	Chamber
BIOS	Biodiffuser Standard
BIO3	Biodiffuser Bio 3
BIOA36	BioDiffuser ARC 36
CEZ24	Cultec Contractor Ez 24
CC74	Cultec Contractor 75
CC100	Cultec Contractor 100
CC125	Cultec Contractor 125
CC1	Cultec C-1
CC2	Cultec C-2
CC3	Cultec C-3
CC4	Cultec C-4
HEC	Hancor Envirochamber Standard
HEHC	Hancor Envirochamber Hi Capacity
ISWSC	Infiltrator Standard Sidewinder SC
IQ4	Infiltrator Quick 4 Standard
IHCSW	Infiltrator High Capacity Sidewinder
IEQ	Infiltrator Equalizer
DDEL	Delta
DGEO	Geoflow
DPR	PercRite
PSA	Polystyrene Aggregate
EZ1003T	EZflow EZ 1003T
EZ1203T	EZflow EZ 1203T
MLTP	Multi-Pipe
TCHP	Tire Chips
EZLAY	EEEZZZ Lay
TCT	Terra Cotta Tiles
TANK	Septic or pump tank
GREA	Grease trap
Oth	Other

Replacement System Codes	
GTR	Gravel/Trench
GBD	Gravel/Bed
PPBPS	PPBPS
LDP8	Large Diameter Pipe 8"
LDP 10	Large Diameter Pipe 10"
EZ1203H	EZflow EZ 1203H
IS	Infiltrator Standard
ISW	Infiltrator Standard Sidewinder
ISC	Infiltrator Standard SC
IQ4W	Infiltrator Quick 4 Standard W
IHC	Infiltrator High Capicity
BBIF	Brunswick Bed in Fill
Cha	Chamber
BIOS	Biodiffuser Standard
BIO3	Biodiffuser Bio 3
BIOA36	BioDiffuser ARC 36
CEZ24	Cultec Contractor Ez 24
CC74	Cultec Contractor 75
CC100	Cultec Contractor 100
CC125	Cultec Contractor 125
CC1	Cultec C-1
CC2	Cultec C-2
CC3	Cultec C-3
CC4	Cultec C-4
HEC	Hancor Envirochamber Standard
HEHC	Hancor Envirochamber Hi Capacity
ISWSC	Infiltrator Standard Sidewinder SC
IQ4	Infiltrator Quick 4 Standard
IHCSW	Infiltrator High Capacity Sidewinder
IEQ	Infiltrator Equalizer
DDEL	Delta
DGEO	Geoflow
DPR	PercRite
PSA	Polystyrene Aggregate
EZ1003T	EZflow EZ 1003T
EZ1203T	EZflow EZ 1203T
MLTP	Multi-Pipe
TCHP	Tire Chips
OS	Off-Site System
DAF	Dual Alternating Fields
RedFl	Reduced flow into tank
NR	Non Repairable
0.25	25% Reduction Innovative or Accepted
DWQ	Connected to system permitted by DWQ other than sewer
SWR	Connected to Sewer
PH	Pump & Haul
TANK	Septic or pump tank
MAI	Maintenance
Oth	Other

Code	Type of Distribution
GP	Gravity – parallel (eg. d-box)
GS	Gravity - serial
PM	Pressure Manifold
PG	Pump to Gravity Dispersal
S	Siphon
D	Drip
LPP	Low Pressure Pipe Dispersal
DAF	Dual Alternating Fields
GPF	Gravity - parallel In Fill
GSF	Gravity - serial In Fill
PMF	Pressure Manifold In Fill
PGF	Pump to Gravity Dispersal In Fill
SF	Siphon In Fill
DF	Drip In Fill
LPPF	Low Pressure Pipe Dispersal In Fi

Code	Causes of Malfunction
S	**Site Problems:** Soil, Inflow,
M	**Maintenance:** Tank not pumped,
U	**Use:** Water leak in house, too much
D	**Damaged or Destroyed**
E	**Effluent distribution device, step**
P	**Pressure Dosing Problems**
A	**Age** - Normal exhaustion of
T	**Tank or Pump Tank** not Watertight
X	**Pretreatment** failure
Z	System Undersized
O	Couldn't determine

Code	Type of Malfunction
BU	Back up into facility
SD	Surface Discharge
FL	Free liquid w/in 3" of surface
P	Requires pumping > 1/month
GW	Discharge to Groundwater

Other Codes for Use with Malfunctioning	
EZLAY	EEEZZZ Lay
TCT	Terra Cotta Tiles
TANK	Septic or pump tank
GREA	Grease trap
RedFl	Reduced flow into tank
NR	Non Repairable
25%	25% Reduction Innovative or Accepted
DWQ	Connected to system permitted by DWQ
SWR	Connected to Sewer
PH	Pump & Haul
TANK	Septic or pump tank