**HTE # or Last Name** G1 24-0008 810 Buchanan

**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 | |
| Michael Daesken | GTR | 27 | I | GP | .4 | 480 | BU | A | 25% reduction |
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|---|---|
| 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 |
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| 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 |
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| 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 |