# Home Energy Rating Certificate

39 Lake Reverie Place
The Woodlands, TX 77479

★★★★★ +

**5 Stars Plus**
**Confirmed**
**HERS Index: 63**

| | |
|---|---|
| Registry ID | 136418392 |
| Rating Number | 121220130632 |
| Certified Energy Rater | Curry Kennerly |
| Rating Date | 8-26-14 |
| Rating Ordered For | Darling Homes |

## Estimated Annual Energy Cost

| Use | MMBtu | Cost | Percent |
|---|---|---|---|
| Heating | 46.9 | $352 | 18% |
| Cooling | 11.2 | $328 | 16% |
| Hot Water | 20.8 | $143 | 7% |
| Lights/Appliances | 34.9 | $949 | 47% |
| Photovoltaics | -0.0 | $-0 | -0% |
| Service Charges | | $240 | 12% |
| **Total** | **113.9** | **$2012** | **100%** |

## Criteria

This home meets or exceeds the minimum criteria for the following:

## General Information

| | | | |
|---|---|---|---|
| Conditioned Area | 3879 sq. ft. | House Type | Single-family detached |
| Conditioned Volume | 39064 cubic ft. | Foundation | Slab |
| Bedrooms | 4 | | |

## Mechanical Systems Features

| | |
|---|---|
| Heating: | Fuel-fired air distribution, Natural gas, 80.0 AFUE. |
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| Cooling: | Air conditioner, Electric, 16.0 SEER. |
| Duct Leakage to Outside | 201.00 CFM25. |
| Ventilation System | None |
| Programmable Thermostat | Heat=Yes; Cool=Yes |

## Building Shell Features

| | | | |
|---|---|---|---|
| Ceiling Flat | R-30.0 w/RB | Slab | R-0.0 Edge, R-0.0 Under |
| Sealed Attic | NA | Exposed Floor | NA |
| Vaulted Ceiling | R-22.0 w/RB | Window Type | U-Value: 0.350, SHGC: 0.210 |
| Above Grade Walls | R-16.0 | Infiltration Rate | Htg: 3995 Clg: 3995 CFM50 |
| Foundation Walls | NA | Method | Blower door test |

## Lights and Appliance Features

| | | | |
|---|---|---|---|
| Percent Interior Lighting | 50.00 | Range/Oven Fuel | Natural gas |
| Percent Garage Lighting | 0.00 | Clothes Dryer Fuel | Electric |
| Refrigerator (kWh/yr) | 475.00 | Clothes Dryer EF | 2.67 |
| Dishwasher Energy Factor | 0.70 | Ceiling Fan (cfm/Watt) | 0.00 |

TITLE
Company
Address
City, State, Zip
Phone #
Fax #

The Home Energy Rating Standard Disclosure for this home is available from the rating provider.
**REM/Rate - Residential Energy Analysis and Rating Software v14.4.1**
This information does not constitute any warranty of energy cost or savings.