

## Union Hill Household Study (9-4-2018)

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**99 households** were identified by US postal service markers in 1.1 mile radius of Atlantic Coast Pipeline Virginia compressor station site in Union Hill, Buckingham, VA. ACP used Buckingham's average census data - 29.6 persons per square mile. Teams reached **75 households** or **76.53% response rate**. 33% are known descendants of formerly enslaved people at nearby plantations.

ACP Buckingham's whole county average census data - 29.6 people per square mile.

Weekday residents of 75 households: **199**

Weekend, bi-monthly, and annual family reunion numbers add hundreds more frequent visitors.

Race by self-identification: Taken together minorities make up 83% of residents:

	African American	Native American and African American	White	Native American and White	Native American	Hispanic
<b>Count</b>	123	27	33	9	3	3
<b>%</b>	61.80904523	13.5678392	16.58291457	4.522613065	1.507537688	1.507537688

Weekday residents household ages: 32% are Children; 25% Elderly. Both age ranges mask actual ages disproportionately the very young and very old (age range used to protect confidentiality):

Age Range	0-5	6-18	18-21	22-40	41-65	65+	Unknown	Total
<b>Count</b>	28	36	5	36	43	50	1	199
<b>%</b>	14.070351	18.090452	2.5125628	18.090452	21.608040	25.12562	0.50251256	100

**Health Data:** For the 67 households, we were able to have extensive questionnaire time, **35 responded with pre-existing medical conditions** or **59.32% of reached households**.

Highest levels of existing diagnosed health conditions are for autoimmune conditions (asthma, allergies, multiple sclerosis, lupus) and lung/respiratory conditions (COPD, asthma, chronic bronchitis & pneumonia, congestive heart failure), circulatory conditions (heart disease and heart conditions) and diabetes -- all known to be caused by environmental toxins and exacerbated by them. Other conditions include arthritis, bipolar disorder, cancers (brain and breast cancer), epilepsy, kidney condition, migraines, light sensitivity, noise sensitivity, skin disease, and stroke.

Friends of Buckingham

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