

APPENDIX 3.2

Disadvantaged Community Assessment in the Salinas Valley – Summary of Survey Responses

June-July 2015

Summary of Survey Results

Disadvantaged Community Assessment in the Salinas Valley and North Monterey County

Conducted by Environmental Justice Coalition for Water
June-July 2015

Is this a(n)...

(N = 153)

Answer Options	Response Percent
Suspected DAC	58.17%
Identified DAC	41.83%

What kind of dwelling is this?

(N = 153)

Answer Options	Response Percent
Single-family house	41.8%
Mobile home single	23.5%
Apartment	23.5%
Small individual unit	3.9%
Other (please specify such as duplex, four-plex)	3.9%
Mobile home double-wide	2.7%
Small Trailer or RV	0.7%

Q1. Do you know what kind of wastewater disposal system this home uses? Do you have a(n) ...

(N = 153)

Answer Options	Response Percent
I don't know	38.60%
Shared septic system with other houses	26.80%
Individual septic system	24.80%
A sewer line that flows to a wastewater treatment plant	5.90%
Other (please specify)	3.90%
Individual cesspool	0.00%
Shared cesspool with other houses	0.00%

Drainage ditch	0.00%
I would like to skip this question.	0.00%

Q2. Have you ever had any of the following problems with your wastewater system?

(Check all that apply)

(N = 153)

Answer Options	Response Percent
No problem.	56.90%
Toilet doesn't flush.	29.40%
You smell sewage in the morning, at night, or when everyone is taking showers.	20.90%
Sink doesn't drain.	19.00%
The ground is often muddy or spongy around the main sewage line or the septic tank.	6.50%
Grass is growing where the main sewage line or septic system is located.	2.00%
I would like to skip this question.	0.70%

Q3. If you had a problem, on average for how many days did that problem last?

(N = 59)

Answer Options	Average
Number of days.	6.3 days

Q4. If you had a problem, how often does the problem happen? Would you say it happens....

(N = 151)

Answer Options	Response Percent
Very often and sometimes daily	11.30%
Once every 6 months	8.60%
Once every month	6.60%
Every 2 months	6.00%
Once per year	5.30%
Only during the rainy season	2.00%
N/A.	60.20%

Q5. When you have problems with your wastewater system, do you have the money or the resources to fix it?

(N = 151)

Answer Options	Response Percent
No	23.9%
Yes	7.9%
N/A.	68.2%

Q6. Do you know how your neighbor's wastewater systems are working? If so, would you say that ...

(N = 153)

Answer Options	Response Percent
I don't know.	49.70%
Most are working well.	29.40%
Some have problems.	11.80%
Most have problems.	5.90%
I would like to skip this question.	3.20%

Q7. Do you know where the water in your kitchen sink comes from?

(N = 153)

Answer Options	Response Percent
From a small water well	62.70%
I don't know	30.10%
Water from the city/municipal water system	4.60%
Other (please specify)	2.00%
From a water tank filled with hauled water	0.70%
Rainwater	0.00%
I would like to skip this question.	0.00%

Q8. How many connections does the well have? (*Skip if N/A*)

(N = 29)

Answer Options	Average
Number of connections	17.5 connections

Q9. What source of water do you use for drinking?

(N = 153)

Answer Options	Response Percent
Bottled water, water from the store or vending	90.80%
Water straight from the tap	7.20%
Other (please specify)	2.00%
In home filtered water	0.00%
I would like to skip this question.	0.00%

Q10. What source of water do you use for cooking?
(N = 153)

Answer Options	Response Percent
Bottled water, water from the store or vending machines	69.90%
Water straight from tap	23.50%
Other (please specify)	4.60%
In home filtered water	2.00%
I would like to skip this question.	0.00%

Q11. What source of water do you use for brushing your teeth?
(N = 153)

Answer Options	Response Percent
Water straight from the tap	77.50%
Bottled water, water from the store, or vending machines	21.20%
Other (please specify)	1.30%
In home filtered water	0.00%
I would like to skip this question.	0.00%

Q12. What source of water do you use for hand washing and bathing?
(N = 153)

Answer Options	Response Percent
Water straight from the tap	98.00%
Bottled water, water from the store, or vending machines	0.70%
I would like to skip this question.	0.70%
Other (please specify)	0.70%
In home filtered water	0.00%

Q13. Do you do any of the following to purify your water?

(N = 152)

Answer Options	Response Percent
No treatment.	75.00%
I boil water.	7.20%
I would like to skip this question.	5.30%
I use an under-sink filter system.	4.60%
Other (please specify)	3.30%
I use a Brita filter or similar pitcher style carbon filter.	2.60%
I use a whole house filter system such as a water softener.	2.00%

Q14. Would you rate your tap water as being of excellent, moderate or poor quality?

(N = 151)

Answer Options	Response Percent
Moderate quality	45.00%
Poor quality	36.50%
Excellent quality	18.50%

Q15. If you described your water quality as poor or moderate, please tell us why.

(N = 134)

Answer Options	Response Percent
Please tell us why	
Cannot drink it	25%
It's discolored	10%
It tastes bad	10%
It's not too bad	9%
Nitrate	7%
It's not safe	7%
Notification	7%
It's dirty	6%
Mistrust	6%
It smells bad	4%
Contamination	4%
Not knowing where it comes from	3%
Low pressure	1%
Affects clothing	1%

Not accustomed to drinking tap	1%
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Q16. If you buy bottled water, water from the store or vending machine how many minutes does it take your family to go buy water on average?

(N = 153)

Answer Options	Response Percent
0-15 min.	47.70%
16-30 min.	26.80%
0 min., water is delivered to my home	13.10%
More than 45 min.	3.90%
N/A	3.90%
I would like to skip this question.	3.90%
31-45 min.	0.70%

Q17. If you ran out of bottled water that you normally drink, would you drink your tap water?

(N = 151)

Answer Options	Response Percent
No.	70.90%
Yes.	23.10%
I would like to skip this question.	6.00%
If no, why not (N = 116)	
Cannot drink it	20%
Mistrust	16%
It's not safe	10%
It tastes bad	9%
Not accustomed	9%
Notification	9%
Nitrates	8%
It's dirty	6%
Contamination	5%
It smells bad	3%
Not knowing where it comes from	2%
It's discolored	1%
Not too bad	1%

Q18. How many gallons of water do you use per week on average?

(N = 136)

Answer Options	Average
Please estimate average gallons.	14.62 gallons

Q19. How much do you spend on bottled water every week on average?

(N = 116)

Answer Options	Average
Please round to the nearest dollar.	\$7.86

Q20. Do you pay for your tap water?

(N = 152)

Answer Options	Response Percent
No.	65.80%
Yes.	28.90%
I would like to skip this question.	3.30%
I don't know.	2.00%

Q21. How much do you pay each month on average?

(N = 30)

Answer Options	Average
Dollar amount.	\$41.62

Q22. How much do you pay for PG&E each month on average?

(N = 86)

Answer Options	Average
Dollar amount.	\$93.76

Q23. What is your ethnicity? (Please select all that apply.)

(N = 153)

Answer Options	Response Percent
Hispanic or Latino	84.30%
White / Caucasian	12.40%
Asian or Pacific Islander	2.00%
Other (please specify)	1.30%
American Indian or Alaskan Native	0.70%

I would like to skip this question.	0.70%
Black or African American	0.00%

Q23. What language do you mainly speak at home?

(N = 153)

Answer Options	Response Percent
Spanish	69.3%
English	27.5%
Other (please specify)	3.3%
I would like to skip this question.	0.0%

Q24. How many adults (ages 18+) are in your household?

(N = 152)

Answer Options	Average
# of adults in the household	2.625

Q25. How many of these adults work?

(N = 123)

Answer Options	Average
# of adults in the household who work	2.10

Q26. How many work full-time/part-time?

(N = 112)

Answer Options	Average
# of adults in the household who work full-time	2
# of adults in the household who work part-time	1.45

Q27. How many children (under 18) are in your household?

(N = 91)

Answer Options	Average
# of children (under 18) in the household who work	2.33

Q28. What was the total income for this home in 2014?

(N = 94)

Answer Options	Average
Total income for 2014	\$35,836.17

Q29. What is your occupation? *(write answer)*

(N = 137)

List of Occupations Reported		
<ul style="list-style-type: none"> • Advocate • Agricultural worker • Babysitter • Building official • Business tax service • Farmworker/Campesino • Case work management • Clerk • Maintenance worker • Construction/landscaping • Cook/ Janitor • Day care center • Driver • Empaque/Warehouse worker • Engineer • Food service • Foreman • Fraud investigator 	<ul style="list-style-type: none"> • General labor • Glazer • Housekeeping • Housekeeping with elderly • Housewife (ama de casa) • HR/Payroll Manager • Insurance biller • Laborer • Landscape architect • Mechanic • Medical aid • Nursing Assistant (Asistente de enfermera) • Office manager • Fish packing • Patient registrar • Project coordinator • Refrigeration technician 	<ul style="list-style-type: none"> • Retail • Retired • Roofing • Safeway, • Self-employed • self-employed farmer • Self-employed landscaping • Sheet metal worker • Teacher • Teacher Assistant • Technician • Tractor driver • Truck driver • Unemployed • Warehouse/ customer service • Welding

Q30. How many months did you work in 2014?

(N = 97)

Answer Options	Average
# of months worked in 2014	9.74 Months

Q31. Are you or anyone in your household a(n) *(Please check all that apply):*

(N = 153)

Answer Options	Response Percent
Agricultural worker	52.30%
Migrant / Seasonal worker	46.40%
Recipient of public housing / benefits	43.10%
None of these	22.90%
I would like to skip this question	2.60%

Q32. Are you a:
(N = 150)

Answer Options	Response Percent
Renter/tenant	68.00%
Homeowner	17.30%
Other (please specify)	13.30%
I would like to skip this question.	1.30%

Q33. Is there anything else about your drinking water or wastewater you would like us to know?
(N = 40)

List of Statements:

- Before the water was yellow (antes agua era amarilla)
- Camp Toro - landlord provides 3 meals a day at a weekly rate. Waste water pumping occurring daily
- Concerned about the drought; likes Cal Am's efforts for conservation
- Dry skin from exposure to water - caused the need to take an antihistamine. Water was red when tested, and it's a hassle to buy bottled water
- Fear well drying/ PG&E billed for replacing well part
- Food bank donated bottled water which is prioritized for clients who take oral medicine
- It's crappy!
- It's great
- Neighbors have waste-water problems
- New well, old well failed in 1996
- Nitrates
- Nitrates
- No restroom facilities past 7PM. No waste disposal for camping porter potty set up.
- Notified by county not to drink the water
- One time flooding during rain (January) that caused waste-water backup
- Other units have wastewater problems
- Oxidation of metal around house, forks, sink, etc.
- Pumped septic tank 3 yrs. ago
- Says water in the morning has a bad smell
- Septic full
- She says that unit #5 has had issues with waste water. Also, she says she does not pay a water bill, but the two other houses that we have surveyed here do...
- Sources of water are very limited in Salinas; doesn't like the tap water in Salinas
- Strong bad smell occasionally comes from the bathroom. (smells especially rotten during hot weather)

- The lights and the water go out [se va la luz y se va el agua (antes pasaba seguido)]
- The pipes often break as it is an old house. (tuberia de casa se rompe frecuentemente, casa vieja)
- The septic system has leaked.
- The water smells a lot like chlorine (huele mucho a cloro). We signed a contract not to drink the water
- There is flooding when it rains, and water gets in the house, as well as frogs (Inundacion cuando llueve, se mete a las casas, ranas)
- They bathe children with bottled water, and their water pump was replaced 8 months ago
- They would like their water fixed
- Toilet and sink get clogged at the same time
- Water feels different from other places I have lived
- Water has nitrates and we can't drink it
- Water level in well dropped 50% - they have about 10ft left of well-water. They want agribusiness to have better practices.
- Water smells
- We do not like the fact that we cannot drink the water
- We would like our water to be good to drink and to use for cooking
- When the drain clogs we talk to landlord [drenaje se tapa, habla al dueno]
- Wish we had potable water
- Would like his water tested