Aldicarb dietary for TX,FL Section 18 (%aPAD for US Pop, all infants & children 1-2) 99.9th Percentile			
Scenario	US Population	All infants	Children 1-2
Grapefruit + all other foods + no water	46.7	44.3	102.0
No grapefruit + all other foods + no water	44.7	44.1	100.4
Grapefruit + all other foods + 2 inch SW	68.2	96.7	148.6
No grapefruit + all other foods + 2 inch SW	67.8	96.0	145.6
Grapefruit + all other foods + 3 inch SW	52.5	57.2	103.1
No grapefruit + all other foods + 3 inch SW	50.7	49.9	103.3

Grapefruit + all other foods + 3 inch SW Children 1-2

Estimated percentile of per-capita days falling below calculated exposure in mg/kg body-wt/day with Percent of aRfD

Percentile	Exposure	% aRfD	Percentile	Exposure	% aRfD
10.00	0.000000	0.03	90.00	0.000053	19.54
20.00	0.000000	0.06	95.00	0.000076	28.18
30.00	0.000000	0.09	97.50	0.000108	40.00
40.00	0.000001	0.20	99.00	0.000158	58.64
50.00	0.000001	0.51	99.50	0.000194	71.93
60.00	0.000003	1.17	99.75	0.000240	88.84
70.00	0.000007	2.41	99.90	0.000278	103.05
80.00	0.000018	6.83			

No grapefruit + all other foods + 3 inch SW Children 1-2

Estimated percentile of per-capita days falling below calculated exposure in mg/kg body-wt/day with Percent of aRfD

Percentile	Exposure	% aRfD	Percentile	Exposure	% aRfD
10.00	0.000000	0.03	90.00	0.000050	18.63
20.00	0.000000	0.06	95.00	0.000074	27.36
30.00	0.000000	0.09	97.50	0.000104	38.39
40.00	0.000000	0.17	99.00	0.000153	56.58
50.00	0.000001	0.47	99.50	0.000192	70.98
60.00	0.000003	1.06	99.75	0.000222	82.40
70.00	0.000006	2.31	99.90	0.000279	103.30
80.00	0.000016	5.97			

The odd result where removing grapefruit gives a higher exposure occurs only at 99.9th percentile for children 1-2. Note that at lower percentiles of exposure the expected lower %aPADs are obtained for the run without grapefruit.