

**a) BPA Stop Dose Treatments**

**Table 1. Terminal Summary Statistics for Mean Daily Feed Consumption (g) per Animal<sup>1</sup> for Female Bisphenol-A Stop-Dose**

Weeks	Dose ( $\mu\text{g}/\text{kg}_{\text{BW}}/\text{day}$ )																	
	0			2.5			25			250			2500			25000		
	N	Mean	SE	N	Mean	SE	N	Mean	SE	N	Mean	SE	N	Mean	SE	N	Mean	SE
4	25	7.8	0.3	25	7.4	0.3	23	7.8	0.3	25	7.9	0.3	25	7.8	0.3	23	7.9	0.3
5-8	25	16.1	0.4	25	15.9	0.2	24	16.1	0.2	25	16.5	0.3	25	16.0	0.4	23	16.3	0.3
9-12	25	18.3	0.4	25	19.3	0.4	24	19.1	0.3	25	19.5	0.5	25	19.0	0.5	23	19.3	0.4
13-16	25	18.3	0.4	25	19.2	0.4	24	18.8	0.4	25	19.0	0.4	25	18.3	0.4	23	19.0	0.4
17-20	25	18.1	0.5	25	17.8	0.4	24	18.0	0.9	25	17.5	0.4	25	17.7	0.4	23	18.1	0.4
21-24	25	17.0	0.3	25	18.0	0.3	23	16.2	1.3	25	15.1	1.2	24	16.6	0.5	23	17.5	0.3
25-28	25	17.6	0.4	25	17.3	0.7	24	16.1	1.1	24	17.2	0.7	25	15.3	1.0	23	18.2	0.6
29-32	25	18.3	1.3	21	17.0	1.6	22	16.8	1.7	22	14.1	1.3	25	13.5	1.4	23	19.1	1.4
33-36	23	16.3	0.8	22	14.6	1.2	24	16.1	1.1	25	16.0	1.1	23	16.9	1.1	23	15.4	1.3
37-40	24	16.0	1.2	24	18.2	1.5	23	16.4	0.8	24	17.5	1.1	25	18.0	0.5	22	17.9	0.9
41-44	24	12.0	1.7	21	13.6	1.4	23	16.3	1.1	21	15.3	1.3	24	17.3	1.0	23	15.9	1.4
45-48	21	13.3	1.5	25	16.8	1.6	24	17.6	1.6	23	15.4	1.4	24	17.9	1.5	22	15.2	1.5
49-52	25	18.1	1.7	25	17.8	1.2	24	18.0	0.9	24	18.6	0.6	24	16.1	1.1	23	18.3	0.7
53-56	24	16.5	1.1	25	18.3	0.9	24	15.7	1.3	24	14.8	1.1	23	16.0	1.2	22	15.6	1.6
57-60	21	18.0	1.1	24	16.7	1.4	24	15.1	1.2	25	17.0	0.9	24	16.7	1.0	23	12.7	1.2
61-64	23	12.7	1.4	23	15.1	1.6	24	15.2	1.5	23	15.0	1.5	25	15.2	1.5	22	13.8	1.3
65-68	23	12.8	1.5	19	14.3	2.0	20	19.3	1.4	24	19.8	1.4	23	17.6	1.2	21	21.6	1.9
69-72	18	18.3	1.2	18	16.8	1.9	22	16.6	1.6	23	21.0	1.2	19	18.2	1.5	21	18.2	1.7
73-76	23	18.9	1.1	23	20.7	1.4	21	19.6	1.1	23	19.8	1.2	24	19.4	1.4	20	20.3	1.2
77-80	20	19.3	1.7	20	20.1	1.2	21	19.6	1.5	23	20.1	1.4	18	20.2	1.0	18	18.7	1.4
81-84	20	18.1	1.3	20	25.1	3.1	20	18.6	1.7	22	21.1	1.1	21	17.5	1.3	19	18.7	1.4
85-88	18	20.4	1.7	15	19.3	1.9	19	20.2	0.7	21	21.0	1.1	19	16.8	1.7	16	18.8	1.9
89-92	17	20.3	1.2	15	24.1	3.6	16	23.1	2.0	19	21.4	1.3	19	22.8	1.1	17	22.5	1.5
93-96	14	20.0	0.8	14	21.3	2.2	13	22.2	1.0	17	24.8	2.4	16	19.1	2.0	17	23.2	0.9
97-100	12	20.0	1.3	13	21.4	1.7	11	20.0	2.3	14	22.4	0.9	14	24.7	1.3	14	25.1	4.6

<sup>1</sup> N indicates the number of cages; animals were housed two per cage without replacement of dead or moribund cagemates.

**Table 2. Terminal Summary Statistics for Mean Daily Feed Consumption (g) per Animal<sup>1</sup> for Male Bisphenol-A Stop-Dose**

Weeks	Dose ( $\mu\text{g}/\text{kg}_{\text{BW}}/\text{day}$ )																	
	0			2.5			25			250			2500			25000		
	N	Mean	SE	N	Mean	SE	N	Mean	SE	N	Mean	SE	N	Mean	SE	N	Mean	SE
4	25	8.9	0.4	24	8.0	0.3	24	9.1	0.3	25	9.0	0.4	25	8.4	0.3	23	8.5	0.3
5-8	25	20.5	0.3	24	20.5	0.5	24	21.6	0.3	25	21.3	0.3	25	20.6	0.5	23	20.8	0.5
9-12	25	25.1	0.5	24	26.0	0.5	24	26.0	0.5	25	25.7	0.4	25	25.8	0.4	23	26.1	0.5
13-16	25	25.3	0.5	24	26.2	0.5	24	26.1	0.5	25	25.8	0.4	25	25.6	0.4	23	26.8	0.6
17-20	25	26.1	0.4	24	28.1	1.6	24	26.2	0.6	25	25.9	0.4	25	25.6	0.5	23	26.3	0.4
21-24	25	25.4	0.4	24	24.7	0.8	24	24.5	0.9	24	23.3	1.1	25	23.2	1.2	23	24.9	0.7
25-28	25	24.9	0.8	24	24.5	0.9	21	22.5	1.4	25	23.9	1.3	25	24.0	0.9	23	25.4	0.5
29-32	24	23.2	1.1	23	22.3	1.4	22	24.8	1.0	24	21.0	1.5	25	19.9	1.6	23	22.5	1.7
33-36	25	21.8	1.2	24	20.8	1.3	24	21.1	1.7	25	19.8	1.9	25	19.2	1.3	23	22.5	2.2
37-40	25	19.2	1.7	24	21.1	1.2	23	21.4	1.2	25	22.1	1.3	25	24.8	1.3	23	23.9	1.3
41-44	24	18.4	1.6	24	18.4	1.8	24	19.9	1.7	24	20.5	1.4	25	22.9	1.4	22	22.1	1.9
45-48	22	20.8	1.9	22	19.4	2.1	23	23.2	1.2	24	20.7	1.8	25	22.7	1.3	22	19.8	1.9
49-52	25	21.9	1.3	24	22.9	1.4	24	24.8	1.5	25	24.4	1.5	23	21.6	1.8	22	25.2	1.4
53-56	24	21.9	1.9	24	21.4	1.6	22	23.6	1.8	24	20.8	1.6	25	23.2	1.5	22	21.6	1.9
57-60	23	19.4	2.3	22	22.4	1.9	24	23.0	1.8	25	24.3	1.1	25	22.2	1.4	21	20.9	1.7
61-64	21	18.5	1.8	22	20.7	1.9	22	19.1	2.1	25	21.4	2.0	25	24.2	2.6	22	22.1	1.7
65-68	23	18.3	2.1	21	16.5	1.8	19	20.6	2.5	25	26.4	2.0	25	23.4	1.6	21	27.3	1.4
69-72	25	19.6	1.8	16	22.2	1.9	20	23.5	2.1	23	23.4	2.3	23	21.5	2.2	20	22.6	2.3
73-76	23	25.0	1.3	23	25.4	1.4	22	25.2	1.5	23	27.2	2.1	24	27.1	1.1	20	29.2	2.3
77-80	24	23.4	1.8	22	25.3	2.1	21	23.2	2.1	19	23.0	2.1	21	26.2	1.7	17	27.3	2.5
81-84	24	21.6	1.8	23	26.4	1.7	20	25.2	2.0	19	25.0	2.2	24	25.5	1.4	19	24.4	3.3
85-88	22	24.7	2.4	20	24.3	2.2	21	24.7	2.6	18	28.7	1.2	20	25.8	1.6	12	26.2	3.5
89-92	20	25.6	2.0	19	26.5	2.0	19	24.6	2.3	14	28.3	1.2	20	26.1	1.5	13	28.9	3.5
93-96	18	29.2	1.6	16	24.9	2.9	17	27.2	2.1	13	21.8	3.2	19	25.7	1.5	12	27.0	2.6
97-100	15	28.5	1.7	11	22.4	2.0	14	26.2	2.4	9	27.5	2.7	17	28.2	1.9	12	26.6	2.7

<sup>1</sup> N indicates the number of cages; animals were housed two per cage without replacement of dead or moribund cagemates.

**b) BPA Continuous Dose Treatments**

**Table 3. Terminal Summary Statistics for Mean Daily Feed Consumption (g) per Animal<sup>1</sup> for Female Bisphenol-A Continuous Dose**

Weeks	Dose ( $\mu\text{g}/\text{kg}_{\text{BW}}/\text{day}$ )																	
	0			2.5			25			250			2500			25000		
	N	Mean	SE	N	Mean	SE	N	Mean	SE	N	Mean	SE	N	Mean	SE	N	Mean	SE
4	24	7.4	0.4	24	7.2	0.2	23	7.3	0.3	25	7.5	0.3	25	7.3	0.3	23	8.2	0.7
5-8	25	15.1	0.3	24	15.2	0.2	23	15.7	0.3	25	15.4	0.2	25	14.9	0.3	23	15.4	0.2
9-12	25	18.6	0.4	24	18.3	0.3	23	18.1	0.3	25	18.3	0.2	25	17.6	0.4	23	18.3	0.3
13-16	25	18.2	0.6	24	18.2	0.4	23	18.0	0.4	25	17.9	0.3	25	18.6	0.6	23	17.7	0.4
17-20	25	17.6	0.5	24	16.8	0.3	23	16.5	0.3	25	16.8	0.3	25	17.0	0.4	23	16.2	0.4
21-24	25	16.7	0.4	24	17.0	0.4	23	16.6	0.3	25	16.5	0.4	25	16.7	0.6	23	16.7	0.3
25-28	25	17.0	0.4	24	15.3	0.6	23	16.1	0.5	25	16.9	0.4	25	17.8	1.0	23	16.8	0.5
29-32	24	17.4	1.1	24	17.5	1.4	23	16.0	1.4	25	16.0	1.0	25	15.9	1.1	23	15.3	1.0
33-36	24	15.0	0.8	24	13.5	1.2	23	16.6	0.8	25	14.5	1.1	25	15.7	1.5	23	14.5	1.0
37-40	25	14.8	1.0	24	17.7	0.9	23	17.3	1.3	25	17.5	1.0	21	17.2	1.0	23	16.3	0.9
41-44	25	16.5	0.9	24	16.8	1.0	21	14.3	1.4	20	14.6	1.3	23	15.5	1.6	21	15.0	1.3
45-48	25	14.3	1.2	21	13.5	1.5	19	15.4	0.9	21	10.6	1.6	25	15.7	1.2	23	16.3	1.2
49-52	24	13.6	1.2	23	14.5	1.4	23	14.0	1.2	25	14.5	1.3	24	15.9	1.1	22	17.3	0.7
53-56	24	13.9	1.6	24	16.9	1.0	23	17.3	1.8	25	17.0	1.0	25	16.6	1.1	22	15.9	1.2
57-60	24	13.8	1.3	24	16.1	1.3	23	16.7	1.1	25	15.4	1.2	22	14.8	1.6	19	14.6	1.8
61-64	25	15.5	1.1	23	15.1	1.0	19	15.9	1.1	25	13.3	1.3	22	16.1	2.2	23	11.0	1.5
65-68	23	14.5	1.5	23	13.3	1.6	19	20.5	3.6	21	18.6	1.6	24	16.7	1.4	23	17.1	1.1
69-72	23	16.7	1.4	23	16.6	1.1	22	20.1	1.1	24	22.6	3.1	21	17.2	1.4	22	13.2	1.4
73-76	24	18.4	1.1	21	20.1	1.0	21	23.9	3.6	23	19.5	0.9	23	17.8	1.1	21	18.0	1.0
77-80	24	19.3	1.1	21	17.1	1.6	17	18.5	1.6	21	16.9	1.4	18	16.8	1.5	18	15.9	1.6
81-84	20	15.6	1.6	21	18.0	1.2	15	18.0	2.0	19	19.2	1.0	18	15.2	1.6	19	17.3	1.1
85-88	20	17.7	1.9	19	18.4	1.9	12	17.6	1.6	15	21.1	2.3	16	15.6	2.0	16	19.0	1.1
89-92	18	20.4	2.1	17	20.3	1.0	10	20.2	0.8	15	21.5	1.7	15	19.5	0.8	17	19.6	1.1
93-96	14	19.7	1.5	16	18.5	2.0	9	19.4	1.7	12	21.0	1.3	12	21.1	0.7	14	19.3	1.5
97-100	14	16.4	1.3	15	21.1	1.8	9	20.4	0.9	12	20.1	1.5	9	18.4	1.0	11	18.6	1.6

<sup>1</sup> N indicates the number of cages; animals were housed two per cage without replacement of dead or moribund cagemates.

**Table 4. Terminal Summary Statistics for Mean Daily Feed Consumption (g) per Animal<sup>1</sup> for Male Bisphenol-A Continuous Dose**

Weeks	Dose ( $\mu\text{g}/\text{kg}_{\text{BW}}/\text{day}$ )																	
	0			2.5			25			250			2500			25000		
	N	Mean	SE	N	Mean	SE	N	Mean	SE	N	Mean	SE	N	Mean	SE	N	Mean	SE
4	25	8.2	0.4	24	7.8	0.3	24	8.3	0.4	25	8.5	0.3	25	7.9	0.4	23	8.4	0.3
5-8	25	19.7	0.4	24	19.8	0.4	24	20.2	0.4	25	19.4	0.4	25	19.2	0.3	23	20.1	0.3
9-12	25	24.7	0.5	24	25.2	0.4	24	25.1	0.3	25	24.8	0.4	25	23.2	0.6	23	24.9	0.4
13-16	25	25.4	0.5	24	25.4	0.3	24	25.4	0.4	25	24.9	0.3	25	24.4	0.5	23	24.5	0.4
17-20	25	26.3	1.3	23	25.5	0.4	24	24.5	0.8	25	24.6	0.3	25	24.7	0.6	23	24.2	0.4
21-24	25	24.1	0.5	24	24.5	0.5	24	24.9	0.5	25	23.6	0.7	25	22.8	0.5	23	24.2	0.4
25-28	25	23.9	0.6	24	24.2	0.5	24	22.4	1.1	25	21.0	1.8	25	22.6	0.6	23	24.4	0.4
29-32	25	24.2	1.8	23	20.4	1.4	24	24.0	1.0	25	23.2	1.0	25	24.0	2.5	23	21.0	1.3
33-36	24	22.5	0.9	24	20.0	1.6	24	22.8	1.0	25	21.9	0.9	25	21.1	0.9	22	21.0	1.2
37-40	24	20.6	1.5	24	23.9	1.8	24	23.2	1.4	25	24.9	0.9	22	22.2	1.2	23	21.5	1.4
41-44	25	20.7	1.7	24	24.4	1.2	22	21.3	2.2	25	19.1	1.8	24	22.5	1.3	22	19.9	1.6
45-48	25	20.5	1.6	19	15.5	1.8	24	15.9	1.5	25	16.5	1.6	25	18.4	1.8	23	19.3	2.1
49-52	22	20.3	1.8	23	19.9	1.9	23	20.8	1.6	24	20.1	1.4	25	21.4	1.4	23	22.4	1.2
53-56	24	20.1	1.3	24	22.5	1.4	24	21.0	1.4	25	24.5	1.5	24	20.3	1.6	23	20.0	2.0
57-60	25	18.9	1.9	23	23.5	0.9	24	21.1	1.7	25	25.1	1.3	25	19.2	2.0	23	17.1	2.0
61-64	24	20.6	1.3	24	19.7	1.7	21	19.3	1.5	24	20.6	1.6	25	17.8	1.9	22	20.3	2.1
65-68	21	18.6	1.8	22	18.8	2.0	24	19.7	1.8	24	24.2	2.2	25	22.8	1.9	22	21.6	1.6
69-72	23	20.8	2.2	23	23.2	1.9	23	31.0	3.3	25	27.1	1.8	25	20.0	2.0	23	21.2	2.2
73-76	21	22.3	1.8	22	25.8	1.2	24	26.8	1.8	24	25.5	1.3	25	25.0	1.5	21	25.7	1.8
77-80	22	25.0	0.8	22	22.4	1.9	22	24.4	2.3	23	24.1	2.1	23	21.6	1.7	21	24.2	2.1
81-84	18	25.9	1.2	21	24.2	1.7	18	26.7	1.5	20	22.0	1.7	21	22.7	1.8	20	23.8	1.9
85-88	19	22.6	1.6	20	24.0	1.6	17	26.7	1.9	17	24.1	2.2	19	22.6	2.2	20	22.1	2.2
89-92	18	25.0	1.7	18	24.6	1.2	16	24.0	2.1	16	25.7	2.3	17	27.8	1.3	17	29.4	2.3
93-96	13	23.9	2.5	16	22.2	2.4	15	22.1	2.7	15	24.2	2.4	16	24.5	2.1	14	29.9	0.9
97-100	12	24.3	2.6	14	26.3	1.3	13	24.1	1.7	12	23.2	2.9	13	26.8	2.8	13	26.7	1.9

<sup>1</sup> N indicates the number of cages; animals were housed two per cage without replacement of dead or moribund cagemates.

**c) EE<sub>2</sub> Treatments**

**Table 5. Terminal Summary Statistics for Mean Daily Feed Consumption (g) per Animal<sup>1</sup> for Female Ethinyl Estradiol**

Weeks	Dose ( $\mu\text{g}/\text{kg}_{\text{BW}}/\text{day}$ )								
	0			0.05			0.5		
	N	Mean	SE	N	Mean	SE	N	Mean	SE
4	24	7.4	0.4	13	6.8	0.4	13	7.9	0.5
5-8	25	15.1	0.3	13	15.1	0.3	13	15.9	0.4
9-12	25	18.6	0.4	13	17.8	0.4	13	17.7	0.4
13-16	25	18.2	0.6	13	16.9	0.6	13	18.1	0.5
17-20	25	17.6	0.5	13	16.5	0.3	13	18.3	0.6
21-24	25	16.7	0.4	13	16.0	0.5	13	18.2	0.7
25-28	25	17.0	0.4	13	16.4	0.4	13	18.6	0.7
29-32	24	17.4	1.1	13	13.7	1.6	13	17.8	1.0
33-36	24	15.0	0.8	13	12.1	1.2	13	16.8	1.6
37-40	25	14.8	1.0	13	15.0	1.8	12	14.2	1.9
41-44	25	16.5	0.9	12	10.5	1.8	13	19.1	1.0
45-48	25	14.3	1.2	12	16.8	2.7	13	16.5	2.2
49-52	24	13.6	1.2	13	16.4	1.1	12	16.4	1.8
53-56	24	13.9	1.6	13	15.6	1.5	13	14.6	2.0
57-60	24	13.8	1.3	12	12.3	1.9	13	18.8	2.3
61-64	25	15.5	1.1	13	16.3	1.8	13	13.7	1.7
65-68	23	14.5	1.5	12	16.1	2.0	13	17.2	2.4
69-72	23	16.7	1.4	10	15.0	1.7	13	16.9	3.1
73-76	24	18.4	1.1	11	18.6	1.6	11	20.6	2.9
77-80	24	19.3	1.1	7	19.1	2.1	12	21.2	2.1
81-84	20	15.6	1.6	9	15.4	2.0	8	22.3	2.7
85-88	20	17.7	1.9	8	18.3	2.0	6	19.0	2.6
89-92	18	20.4	2.1	8	16.0	2.7	6	22.9	1.5
93-96	14	19.7	1.5	7	17.9	2.5	6	22.4	1.2
97-100	14	16.4	1.3	6	21.6	1.2	5	21.6	1.9

<sup>1</sup> N indicates the number of cages; animals were housed two per cage without replacement of dead or moribund cagemates.

**Table 6. Terminal Summary Statistics for Mean Daily Feed Consumption (g) per Animal<sup>1</sup> for Male Ethinyl Estradiol**

Weeks	Dose ( $\mu\text{g}/\text{kg}_{\text{BW}}/\text{day}$ )								
	0			0.05			0.5		
	N	Mean	SE	N	Mean	SE	N	Mean	SE
4	25	8.2	0.4	13	8.4	0.7	13	8.8	0.4
5-8	25	19.7	0.4	13	19.3	0.4	13	20.7	0.3
9-12	25	24.7	0.5	13	24.2	0.9	13	25.3	0.6
13-16	25	25.4	0.5	13	25.5	0.8	13	24.3	0.6
17-20	25	26.3	1.3	13	25.1	0.5	13	24.8	0.4
21-24	25	24.1	0.5	13	24.4	0.8	13	25.1	0.4
25-28	25	23.9	0.6	13	24.2	0.7	13	24.9	0.8
29-32	25	24.2	1.8	13	21.1	2.2	13	24.2	1.1
33-36	24	22.5	0.9	13	21.3	1.4	13	20.8	1.9
37-40	24	20.6	1.5	13	21.8	1.5	13	21.6	1.7
41-44	25	20.7	1.7	13	19.2	2.8	13	23.0	1.9
45-48	25	20.5	1.6	13	20.8	2.1	13	20.1	2.1
49-52	22	20.3	1.8	11	20.4	2.3	13	21.0	2.4
53-56	24	20.1	1.3	12	15.4	2.2	13	19.9	2.3
57-60	25	18.9	1.9	11	19.7	2.1	12	27.6	1.5
61-64	24	20.6	1.3	11	18.7	2.1	13	16.4	1.8
65-68	21	18.6	1.8	11	23.8	2.9	13	23.2	2.8
69-72	23	20.8	2.2	12	20.0	2.9	13	22.1	2.4
73-76	21	22.3	1.8	12	26.5	2.6	13	22.4	2.4
77-80	22	25.0	0.8	11	19.7	3.3	12	26.1	2.5
81-84	18	25.9	1.2	11	19.5	2.8	12	22.5	2.1
85-88	19	22.6	1.6	10	22.0	4.0	9	20.6	3.6
89-92	18	25.0	1.7	10	28.3	1.0	12	28.0	1.8
93-96	13	23.9	2.5	9	25.6	4.3	10	22.6	3.3
97-100	12	24.3	2.6	8	28.2	1.6	11	23.8	2.2

<sup>1</sup> N indicates the number of cages; animals were housed two per cage without replacement of dead or moribund cagemates.