California Regional Water Quality Control Board, Colorado River Basin
Prosecution Team Evidence
on the matter of
Administrative Civil Liability Complaint R7-2014-0041
Exhibit 19

Angel, Jose@Waterboards

From: Ruben Mireles <RMireles@brawley-ca.gov>
Sent: Tuesday, March 11, 2014 2:51 PM
To: Angel, Jose@Waterboards
Subject: FW: NB Ammonia
Attachments: Effluent Ammonia Levels 04-05.xlsx; 001 National Beef Ammonia.xls

Jose
Attached are some ammonia data. More is coming your way.

Ruben

From: Veronica Leon
Sent: Tuesday, March 11, 2014 1:52 PM
To: Ruben Mireles
Subject: NB Ammonia

Veronica Leon
Administrative Secretary to Public Works
City of Brawley
(760) 344-5800 Ext. 10
vleon@brawley-ca.gov

National Beef Ammonia Levels (Effluent)

ATS Labs Certification #1632

2004

		mg/L
Jan	7	48.72
	13	54.88
	20	53.76
	28	33.04
Feb	4	42
	11	41.44
	18	40.88
	25	36.4
Mar	2	39.76
	16	35.84
	24	30.24
	31	34.72
Apr	7	28.56
	14	24.08
	21	28.56
	28	23.52
May	4	22.4
	12	17.36
	19	20.16
	26	20.16
June	9	30.24
	16	29.12
	23	3.36
	30	8.96
Jul	7	25.2
	14	16.8
	20	14.56
	27	14
Aug	4	9.52
	11	9.52
	18	15.68
	25	30.24

		mg/L
Sept	1	43.12
	8	40.32
	15	50.96
	22	86.8
	29	20.16
Oct	6	49.28
	12	29.68
	20	14.56
	27	22.4
Nov	3	39.96
	11	45.36
	17	57.68
	24	59.92
Dec	1	56
	8	80.8
	15	79.52
	22	85.12
	29	83.44

National Beef Ammonia Levels (Effluent)

ATS Labs Certification #1632

2005

		mg/L
Jan	6	75.04
	12	82.32
	19	72.8
	26	141.68
Feb	2	63.84
	9	145.09
	16	57.12
	23	No reading due to rain
Mar	2	47.6
	9	40.32
	16	53.2
	23	69.44
	30	68.32
Apr	6	53.2
	13	43.68
	20	40.32
	27	40.88
May	4	31.92
	11	31.36
	18	24.08
	25	24.64
June	1	25.76
	8	38.64
	15	109.76
	22	24.64
	29	26.8
July	6	19.04
	13	21.28
	20	12.88
	27	13.44
Aug	3	16.24
	10	16.8
	17	19.6
	24	14.56

		mg/L
Sep	7	10.64
	14	19.04
	21	14.56
	28	10.64
Oct	4	9.52
	12	10.08
	26	12.32
Nov	2	20.16
	9	20.16
	16	22.96
	30	38.64
Dec	6	53.76
	14	67.76
	21	63.84
	28	46.48

National Beef Ammonia Levels (Effluent)

ATS Labs Certification #1632

31	10.64

2004 AMMONIA RESULTS

DATE	INF T-H3(N) mg/L	EFF NH3-N mg/L
1/1/2004	26.50	27.40
2/1/2004	17.00	27.00
3/1/2004	21.50	24.40
4/1/2004	20.00	21.28
5/1/2004	19.75	1.68
6/1/2004	19.20	2.24
7/1/2004	18.00	1.96
8/1/2004	20.30	1.40
9/1/2004	30.60	1.96
10/1/2004	20.60	0.84
11/1/2004	20.20	1.68
12/1/2004	35.33	26.32

2005 AMMONIA RESULTS

DATE	INF T-H3(N) mg/L	EFF NH3-N mg/L
1/1/205	34.33	34.20
2/1/2005	30.00	27.16
3/1/2005	0.00	29.10
4/1/2005	28.00	30.80
5/1/2005	23.00	20.44
6/1/2005	29.00	11.20
7/1/2005	19.50	19.04
8/1/2005	16.02	18.48
9/1/2005	16.80	17.36
10/1/2005	20.02	19.74
11/1/2005	19.94	16.69
12/1/2005	29.12	27.86

National Beef Loading Charges

National Beef Calculations 2008 Sewer Rates based on loadings		
Laboratory Analysis by ATS		
2008	NH3	
$	12.56	
	mg/l	
Oct		
7	11.2	
14	5.04	
21	7.84	
28	7.28	
Ave	7.84	

2008	NH3
$	12.56
	mg/l
Nov	
4th	11.76
11th	12.88
18th	9.52
28th	8.4
Ave	10.64

2008	NH3	
$	12.56	
	mg/l	
December		
2	11.76	
9	9.52	
18	11.76	
23	10.08	
30	8.4	
Ave	10.304	

NATIONAL BEEF LOADING CHARGES

2009	NH3
$	12.56
	mg/l
January	
8	10.64
14	11.2
22	9.52
29	6.16
Ave	9.38

February	
5	5.6
12	10.64
19	7.84
26	6.16
Ave	8.12

March	
5	10.08
12	11.76
19	9.52
26	10.64
Ave	10.5

APRIL	
2	9.52
9	6.16
15	11.2
23	10.64
30	8.4
Ave	9.18

MAY	
7	9.52
14	10.64
21	10.64
28	8.4
Ave	9.80

JUNE	
4	10.04
11	10.08
18	3.92
24	5.04
Ave	7.27

JULY	
2	15.68
9	15.12
16	14.56
23	3.36
30	17.92
Ave	13.33

AUGUST	
6	9.52
13	12.32
20	11.2
27	11.76
Ave	11.20

Sept.	
2	17.36
10	14.56
17	5.6
21	7.84
Ave	11.34

Oct.	
7	4.48
14	3.92
21	7.48
28	8.96
Ave	6.21

Nov.	
4	7.28
11	7.84

18	7.84
25	6.16
Ave	7.28

Dec.	
2	10.64
9	11.78
16	11.2
23	9.52
30	10.64
Ave	10.76

2010 NATIONAL BEEF READINGS

2010	NH3 mg/l
JANUARY	
6	5.6
13	1.68
20	7.28
27	15.68
Average	7.56

2010	NH3 mg/l
FEBRUARY	
3	8.96
10	11.2
17	10.8
24	15.68
Average	11.66

MARCH	
3	15.68
10	13.44
17	15.12
24	28
31	31.92
Average	20.83

APRIL	
1	31.92
8	16.8
15	21.28
21	17.92
29	18.48
Average	21.28

MAY	
6	16.8
13	17.36
20	17.92
27	16.24
Average	17.08

JUNE	
3	12.32
10	45.92
17	72.24
24	62.72
30	94.08
Average	57.46

JULY	
1	94.08
8	43.68
15	38.64
22	22.96
29	22.4
Average	44.35

AUGUST	
4	11.2
11	19.6
18	20.16
25	23.52
Average	18.62

2010 NATIONAL BEEF READINGS

2010	NH3
	mg/l

SEPTEMBER	
1	1.12
8	20.72
15	21.84
22	21.28
29	17.92
Average	16.58

NOVEMBER	
3	16.24
10	2.8
17	6.16
24	14.56
Average	9.94

2010	NH3
	mg/l

OCTOBER	
7	31.36
14	22.4
21	17.92
28	16.8
Average	22.12

DECEMBER	
1	2.64
8	17.36
15	35.84
20	67.76
28	46.48
Average	34.02

2011	NH3
	mg/l

JANUARY	
5	24.64
12	23.52
19	59.36
26	23.52
Average	32.76

MARCH	
2	27.44
9	34.72
16	52.12
23	52.08
30	54.32
Average	44.14

MAY	
4	40.32
12	68.88
18	70
25	88.48
Average	66.92

JULY	
7	18.48
14	45.92
21	49.84
28	29.12
Average	35.84

2011	NH3
	mg/l

FEBRUARY	
2	20.16
9	43.16
16	58.24
23	43.68
Average	41.31

APRIL	
7	84.56
14	81.2
21	84.56
28	79.52
Average	82.46

JUNE	
1	43.12
8	33.04
15	40.88
22	43.68
29	36.4
Average	39.42

AUGUST	
4	45.36
11	27.44
18	39.76
25	8.96
Average	30.38

2011	NH3
	mg/l
SEPTEMBER	
1	56
8	29.6
15	48.7
22	10.64
29	2.8
Average	29.55

NOVEMBER	
2	0.93
9	12.6
16	17.6
23	20.16
30	39.2
Average	18.10

2011	NH3
	mg/l
OCTOBER	
6	1.96
13	3.92
20	2.8
27	0.56
Average	2.31

DECEMBER	
Average	0.00

2012	NH3
	mg/l

JANUARY	
5	35
12	22.12
19	25.48
26	26.6
Average	27.30

MARCH	
7	18.48
14	14.37
21	19.9
28	33.04
Average	21.45

MAY	
3	56.37
10	43.6
17	47
24	33.6
31	40.88
Average	44.29

JULY	
4	12.04
11	60.8
18	54.6
25	55.4
Average	45.71

2012	NH3
	mg/l

FEBRUARY	
2	37.7
9	36.2
16	22.1
23	6.9
29	1.12
Average	20.80

APRIL	
4	29.23
11	21.5
18	5.6
25	40.13
Average	24.12

JUNE	
6	60.4
13	45.1
20	86.28
27	15.8
Average	51.90

AUGUST	
1	80.36
8	36.4
15	55.25
22	21.28
Average	48.32

2012	NH3
	mg/l

SEPTEMBER	
5	17.36
12	47.04
19	52.92
26	58.24
Average	43.89

NOVEMBER	
7	1.12
14	2.8
21	40.32
29	23.52
Average	16.94

2012	NH3
	mg/l

OCTOBER	
3	37.52
10	0.56
17	7.28
24	21.56
31	0.56
Average	13.50

DECEMBER	
7	1.12
14	2.8
21	40.32
29	23.52
Average	16.94

2013	NH3
	mg/l

JANUARY	
2	12.12
9	45.92
16	5.6
23	4.9
30	0.56
Average	13.82

FEBRUARY	
6	3.1
13	0.84
20	1.4
27	0.56
Average	1.48

MARCH	
6	2.24
13	0.84
21	0.56
27	2.24
Average	1.47

APRIL	
3	1.96
10	0.56
17	1.68
24	1.96
Average	1.54

MAY	
1	0.74
8	0.56
15	6.44
22	36.96
29	4.85
Average	9.91

JUNE	
5	5.41
12	47.7
19	4.48
26	2.24
Average	14.96

JULY	
3	0.93
10	5.8
17	6.16
24	2.24
31	29.24
Average	8.87

AUGUST	
7	16.8
14	7.4
21	3.5
28	2.4
Average	7.53

SEPTEMBER	
4	2.24
11	8.4
18	5.6
	1.49
Average	4.43

OCTOBER	
2	0.74
9	0.56
16	0.74
23	0.74
30	0.93
Average	0.74

NOVEMBER	
6	2.05
13	3.92
20	1.12
27	1.12
Average	2.05

DECEMBER	
4	1.12
11	2.24
18	1.12
25	1.4
Average	1.47

2014	NH3
	mg/l

JANUARY	
1	0.56
8	0.56
15	0.56
22	0.56
29	0.56
Average	0.56

Angel, Jose@Waterboards

From: Ruben Mireles <RMireles@brawley-ca.gov>
Sent: Tuesday, March 11, 2014 2:53 PM
To: Angel, Jose@Waterboards
Cc: Arellano-Torres, Yazmin@BRAWLEY-CA@DOT
Subject: Ammonia data
Attachments: INFLUENT DATA 2008, 2009, 2010, 2011.pdf; NB flow, NH3, BOD, TSS 06, 07, Jan-Jun08.pdf; AMMONIA.xlsx

Jose
Attached are what we have on ammonia. Excel spreadsheets is the wwtp influent/effluent

Thanks
Ruben

M-INF, INFLUENT				
DATE	BOD_5	TSS	$T\text{-}NH_3(N)$	O&G
	mg/L	mg/L	mg/L	mg/L
1/1/2008	125	110	18.82	7.90
2/1/2008	211	133	20.44	20.00
3/1/2008	225	132	21.03	19.50
4/1/2008	158	122	26.32	21.60
5/1/2008	153	127	29.12	18.50
6/1/2008	303	145	22.96	16.20
7/1/2008	131	158	20.94	15.90
8/1/2008	163	229	20.44	ND
9/1/2008	193	214	19.94	ND
10/1/2008	135	338	18.34	22.80
11/1/2008	148	421	18.34	13.90
12/1/2008	135	399	19.40	1.40
DATE	BOD_5	TSS	$T\text{-}NH_3(N)$	O&G
	mg/L	mg/L	mg/L	mg/L
1/1/2009	147	950	21.00	9.50
2/1/2009	164	554	22.30	11.70
3/1/2009	211	798	22.40	15.80
4/1/2009	163	374	18.90	14.20
5/1/2009	140	283	22.80	12.90
6/1/2009	147	495	21.80	16.70
7/1/2009	176	969	19.70	14.40
8/1/2009	165	173	18.00	14.60
9/1/2009	143	167	22.10	7.80
10/1/2009	158	142	21.60	9.60
11/1/2009	160	235	20.40	ND
12/1/2009	260	914	23.40	17.90
DATE	BOD_5	TSS	$T\text{-}NH_3(N)$	O&G
	mg/L	mg/L	mg/L	mg/L
1/1/2010	171	175	26.70	13.70
2/1/2010	128	204	24.60	7.30
3/1/2010	134	162	22.60	12.40
4/1/2010	175	130	32.80	21.30
5/1/2010	183	169	35.70	21.30
6/1/2010	127	303	46.00	12.00
7/1/2010	128	472	29.96	ND
8/1/2010	134	181	22.00	ND
9/1/2010	140	175	23.00	7.62
10/1/2010	144	159	23.00	ND
11/1/2010	120	197	22.00	12.00
12/1/2010	129	195	34.00	18.00

M-INF, INFLUENT				
DATE	BOD_5	TSS	$T\text{-}NH_3(N)$	O&G
	mg/L	mg/L	mg/L	mg/L
1/1/2011	122	717	31	9
2/1/2011	150	348	38	19
3/1/2011	378	366	32	16
4/1/2011	241	152	44	16
5/1/2011	259	152	38	9
6/1/2011	232	100	35	11
7/1/2011	204	98	27	ND
8/1/2011				
9/1/2011				
10/1/2011				
11/1/2011				
12/1/2011				

ATS Laboratories
104 S 8th Street
Brawley, Ca 92227
760-344-2532
Fax 760-344-3459

COPY

Lab no: 13366

Reported: 7-27-11

Client: City of Brawley WWTP

Received: 7-21-11

Sample: Water

Identification: WWTP Lift Station #1

Analysis	Results	Units	Method	DLR	Date
BOD	109.2	Mg/l	5210B	1	7-21-11
Suspended Solids	91	Mg/l	2540D	1	7-25-11
Ammonia	31.92	Mg/l	4500NH3BC	0.56	7-25-11

Linda L Webster

Linda L. Webster
Lab supervisor

National Beef Wastewater Treatment Plant						City of Brawley	
Flow, Ammonia, BOD and TSS Effluent Discharge Concentration						Wastewater	
Analitical results by ATS Laboratories						Treatment Plant	
Ammonia highlited in yellow			Pre Treatment limit			Limit	1.1 / 12 max
Monthly Averages			30mg/l / red in violation			Influent	Effluent
Date	**Flow *gpd***	**MG/M**	**NH3**	**BOD**	**TSS**	**NH3**	**NH3**
2006			mg/l	mg/l	mg/l	mg/l	mg/l
Jan	454,290	14.08	35.28	139.5	52.5	28	29
Feb	502,333	12.05	48.16	202.66	70.5	23	26.5
March	524,193	16.25	40.74	83.5	61.25	29	28
April	527,366	15.82	35	50.5	37.12	28	30.3
May	567,300	17.01	31.54	42.66	44.5	28	30
June	659,857	18.47	36.51	86.75	60.75	25.75	29
July	684,357	19.16	51.66	105.5	43.87	36.5	32.7
Aug	604,062	19.33	34.95	140.6	52.7	20	22
Sept	562,448	16.31	47.88	83	80	26	24
Oct	411,631	15.64	27.58	92.25	67	27.25	26.25
Nov	606,275	17.58	48.6	130.8	48.4	41	33
Dec	660,285	18.48	88.9	216	60.75	58.5	49
AVE	*563,700*	*16.68*	*43.9*	*114.48*	*56.61*	34.55	30.85
2007	**Flow *gpd***	**MG/M**	**NH3**	**BOD**	**TSS**		
Jan	684,629	18.48	106.73	89.8	54.7	62.2	62.2
Feb	707,916	16.99	77.28	213	46.75	53	67
March	692,800	17.32	23.17	178	38.62	47.5	44
April	678,571	19	44.38	104.75	46.75	45	43
May	643,906	20.6	44.01	140.4	39.5	51.25	47.25
June	701,607	19.64	49.28	171.5	57.08	38	44
July	624,285	17.48	53.53	176.8	50.9	40.25	43.5
Aug	624,642	17.49	55.32	204.2	94	39.2	39.8
Sept	595,416	14.29	41.25	118.75	53.5	39.5	33.25
Oct	663,636	14.6	26.43	128.2	70	46.8	30.2
Nov	698,750	19.56	15.49	112.66	73.16	28	25.3
Dec	666,206	19.32	17.36	95	58.5	31.25	21.75
AVE	*665,197*	*17.90*	*46.19*	*136.51*	*56.96*	43.50	41.77
2008	**Flow *gpd***	**MG/M**	**NH3**	**BOD**	**TSS**		
Jan	721,964	20.21	16.15	116.4	44.6	31.2	23
Feb	693,620	20.11	15.4	138.25	39.87	33.25	22.75
March	652,931	18.93	11.61	108.5	36.37	27.25	26.25
April	671,600	16.79	34.92	114.4	41.4	44.5	29
May	628,103	18.21	46.9	118.25	74	44.5	42.75
June	635,384	16.51	14.14	131.75	57.62	39.75	33.25
July							
Aug							
Sept							
Oct							
Nov							
Dec							
AVE							

INFLUENT EFFLUENT AMMONIA

DATE	AMMONIA		DATE	AMMONIA		DATE	AMMONIA		DATE	AMMONIA	
2000	INF mg/L	EFF mg/l	2001	INF mg/L	EFF mg/l	2002	INF mg/L	EFF mg/l	2003	INF mg/L	EFF mg/l
JAN			JAN		21.0	JAN		20.6	JAN		4.5
FEB			FEB		17.4	FEB		20.8	FEB		30.0
MAR			MAR		17.1	MAR		33.8	MAR		41.0
APR			APR		16.2	APR		26.4	APR		35.0
MAY			MAY		19.4	MAY		40.0	MAY		35.0
JUN			JUN		14.9	JUN		36.2	JUN		35.0
JULY		8.7	JULY		12.2	JULY		34.1	JULY		33.5
AUG		7.5	AUG		7.3	AUG		33.6	AUG		22.7
SEPT		12.0	SEPT		12.2	SEPT		26.8	SEPT		25.0
OCT		ND	OCT		11.8	OCT		30.0	OCT		19.0
NOV		14.0	NOV		15.8	NOV		35.0	NOV		1.4
DEC		15.7	DEC		19.6	DEC		28.3	DEC		25.2

DATE	AMMONIA		DATE	AMMONIA		DATE	AMMONIA		DATE	AMMONIA	
2004	INF mg/L	EFF mg/l	2005	INF mg/L	EFF mg/l	2006	INF mg/L	EFF mg/l	2007	INF mg/L	EFF mg/l
JAN		27.4	JAN		34.2	JAN	28.8	26.5	JAN	41.6	42.1
FEB		27.0	FEB		28.2	FEB	27.0	30.1	FEB	52.0	50.8
MAR		24.4	MAR		29.1	MAR	25.8	28.0	MAR	27.0	18.6
APR		21.8	APR		30.8	APR	27.2	31.6	APR	33.1	22.3
MAY		1.7	MAY		20.4	MAY	31.0	31.2	MAY	34.6	31.8
JUN		2.3	JUN		11.2	JUN	29.1	28.1	JUN	30.8	33.6
JULY		2.0	JULY	19.5	19.0	JULY	32.2	35.1	JULY	31.1	31.8
AUG		1.4	AUG	16.0	18.5	AUG	25.4	26.2	AUG	28.2	31.4
SEPT		2.0	SEPT	16.8	17.4	SEPT	24.2	29.2	SEPT	27.4	28.0
OCT		0.8	OCT	20.0	19.7	OCT	37.2	31.6	OCT	20.2	20.3
NOV		1.7	NOV	19.9	16.7	NOV	27.4	30.3	NOV	18.8	20.3
DEC		26.3	DEC	29.1	28.0	DEC	36.4	37.4	DEC	17.6	18.8

DATE	AMMONIA		DATE	AMMONIA		DATE	AMMONIA		DATE	AMMONIA	
2008	INF mg/L	EFF mg/l	2009	INF mg/L	EFF mg/l	2010	INF mg/L	EFF mg/l	2011	INF mg/L	EFF mg/l
JAN	18.8	21.0	JAN	21.0	21.3	JAN	26.7	22.8	JAN	31.4	28.3
FEB	20.4	20.0	FEB	22.3	23.6	FEB	24.6	24.2	FEB	33.6	28.8
MAR	21.0	19.5	MAR	22.4	24.5	MAR	22.6	23.7	MAR	32.0	37.6
APR	26.3	25.7	APR	ND	15.5	APR	32.8	29.8	APR	43.8	49.0
MAY	29.1	30.2	MAY	22.8	19.1	MAY	35.7	34.0	MAY	37.8	41.6
JUN	22.9	21.6	JUN	21.8	12.2	JUN	ND	ND	JUN	35.0	36.0
JULY	20.9	19.3	JULY	19.7	10.9	JULY	29.9	35.5	JULY	27.4	18.5
AUG	20.4	17.5	AUG	18.0	5.6	AUG	21.7	18.3	AUG	33.5	1.1
SEPT	19.9	17.4	SEPT	22.1	6.9	SEPT	22.8	10.8	SEPT	35.4	2.2
OCT	18.4	16.4	OCT	21.6	12.9	OCT	20.6	20.8	OCT	21.7	0.8
NOV	18.3	16.9	NOV	20.4	21.7	NOV	22.0	23.6	NOV	40.8	0.8
DEC	19.4	19.6	DEC	23.4	22.9	DEC	34.0	26.8	DEC	26.9	2.4

DATE	AMMONIA		DATE	AMMONIA		DATE	AMMONIA	
2012	INF mg/L	EFF mg/l	2013	INF mg/L	EFF mg/l	2014	INF mg/L	EFF mg/l
JAN	33.3	1.7	JAN	17.4	0.6	JAN	15.0	1.1
FEB	26.3	0.7	FEB	17.4	0.6	FEB		
MAR	30.9	0.8	MAR	12.9	0.8	MAR		
APR	25.7	1.1	APR	15.7	0.7	APR		
MAY	30.2	1.2	MAY	24.9	0.9	MAY		
JUN	45.5	2.9	JUN	24.6	1.4	JUN		
JULY	38.3	0.9	JULY	18.4	0.9	JULY		
AUG	38.1	0.7	AUG	16.8	1.4	AUG		
SEPT	32.4	0.6	SEPT	12.9	1.1	SEPT		
OCT	19.0	0.9	OCT	13.8	0.8	OCT		
NOV	23..9	1.0	NOV	16.5	0.8	NOV		
DEC	22.0	0.8	DEC	15.5	0.8	DEC		

New WWTP

Angel, Jose@Waterboards

Sent: Sunday, March 23, 2014 7:48 PM
To: Ruben Mireles [RMireles@brawley-ca.gov]

Hi Ruben. Thanks for sending me the NBC ammonia data. I have a question regarding the City new WWTP.

I understand the City new WWTP was completed and went into operation in March 2012. We started seeing a significant improvement in the City WWTP effluent ammonia concentrations in mid-2011 (July 2011 forward), which leads me to believe that either (1) the City begin to put some of the new unit treatment processes (e.g., new ponds) into service prior to March 2012; and/or (2) there were significant operational changes at the City WWTP.

1. Do you know if the City started to put some of the new ponds into operation prior to March 2012? If so approximately when?

2. Do you know if there were significant operational changes at the City WWTP circa June 2011?

Thanks.

Angel, Jose@Waterboards

From: Ruben Mireles <RMireles@brawley-ca.gov>
Sent: Sunday, March 23, 2014 8:17 PM
To: Angel, Jose@Waterboards
Subject: Re: New WWTP

The treatment plant was party commissioned on July 2011 as we were failing ecoli at our discharge. Ammonia began to diminish soon after perhaps a month or two as we needed to built up our mlss concentrations in the bio lac units. So September or October of 2011 we had acceptable ammonia numbers.

National beef however were still discharging high concentrations of TSS. In 2012 NB was discharging high cod however we did not know it until we began researching. There discharges were driving our dissolved oxygen to zeros and pre-maturing our plant. The Cod was migrating from their anaerobic digester.

Sent from my iPhone

On Mar 23, 2014, at 7:48 PM, "Angel, Jose@Waterboards" <Jose.Angel@waterboards.ca.gov> wrote:

> Hi Ruben. Thanks for sending me the NBC ammonia data. I have a question regarding the City new WWTP.
>
> I understand the City new WWTP was completed and went into operation in March 2012. We started seeing a significant improvement in the City WWTP effluent ammonia concentrations in mid-2011 (July 2011 forward), which leads me to believe that either (1) the City begin to put some of the new unit treatment processes (e.g., new ponds) into service prior to March 2012; and/or (2) there were significant operational changes at the City WWTP.
>
> 1. Do you know if the City started to put some of the new ponds into operation prior to March 2012? If so approximately when?
>
> 2. Do you know if there were significant operational changes at the City WWTP circa June 2011?
>
> Thanks.

RE: Ammonia data

Angel, Jose@Waterboards
Sent: Monday, March 24, 2014 11:11 AM
To: Ruben Mireles [RMireles@brawley-ca.gov]
Importance: High

Thanks Ruben. I have a couple of questions about the data:

1. In the Ammonia.xls file, there is a data gap for influent ammonia for Jan through June of 2000, for 2001, for 2002, and for 2003. I presume there is no WWTP influent ammonia data for those periods and years. Right?
2. The "Effluent Ammonia Levels 04-05" spreadsheet has the ammonia influent and effluent data for the City WWTP. Right?
3. The "NB flow, NH3, BOD, TSS 06, 07, Jan-Jun08.pdf" file has data for NBC's discharge that covers from 2006 to Jun 2008. Do you have any of the same data for previous years (i.e., since the slaughterhouse went into operation in late 2001 through 2005)? I also need NBC's flow, BOD, TSS and data from Jul 2008 through Dec 2013. Do you have it? If so can you please email them to me?

Thank you very much.

From: Ruben Mireles [mailto:RMireles@brawley-ca.gov]
Sent: Tuesday, March 11, 2014 2:53 PM
To: Angel, Jose@Waterboards
Cc: Arellano-Torres, Yazmin@BRAWLEY-CA@DOT
Subject: Ammonia data

Jose
Attached are what we have on ammonia. Excel spreadsheets is the wwtp influent/effluent

Thanks
Ruben

Angel, Jose@Waterboards

From: Ruben Mireles <RMireles@brawley-ca.gov>
Sent: Tuesday, March 25, 2014 11:40 AM
To: Angel, Jose@Waterboards
Cc: Arellano-Torres, Yazmin@BRAWLEY-CA@DOT; David Arvizu
Subject: PMH Sewer Flow
Attachments: PMH weekly flow.pdf

Jose
Attached is the latest weekly flow numbers from PMH. The loading data is coming soon.

Thanks
Ruben

Utility Systems Science and Software

Report Date: 03/25/2014
Customer: Brawley
Group: Brawley Cricket sites
SiteID: 479

Weekly Statistics for PMH: 3/17/2014 thru 3/25/2014

	Flow (GPM)			Level (in)				
Date	Avg	Max	Min	Avg	Max	Min	Total Gallons	Rain
3/17/2014	52.85	66.91	41.38	2.55	3.01	2.16	76,103	
3/18/2014	53.60	74.77	41.38	2.58	3.26	2.16	77,177	
3/19/2014	56.82	80.41	47.62	2.68	3.43	2.38	81,827	
3/20/2014	54.62	66.91	47.62	2.61	3.01	2.38	78,656	
3/21/2014	51.77	70.03	42.06	2.52	3.11	2.18	74,543	
3/22/2014	50.77	60.79	41.38	2.48	2.82	2.16	73,110	
3/23/2014	51.32	60.79	41.38	2.50	2.82	2.16	73,906	
Week:	**53.11**	**80.41**	**41.38**	**2.56**	**3.43**	**2.16**	**535,322**	
3/24/2014	53.41	66.91	47.62	2.57	3.01	2.38	76,910	
3/25/2014	51.48	66.91	41.38	2.51	3.01	2.16	74,126	
Week:	**52.44**	**66.91**	**41.38**	**2.54**	**3.01**	**2.16**	**151,036**	

NBC_ACLC_PT-000402

Angel, Jose@Waterboards

From: Ruben Mireles <RMireles@brawley-ca.gov>
Sent: Tuesday, March 25, 2014 3:15 PM
To: Angel, Jose@Waterboards
Cc: Arellano-Torres, Yazmin@BRAWLEY-CA@DOT; Andy Escobar; David Arvizu
Subject: PMH Data
Attachments: PMH DATA.pdf

Jose

Attached are loading numbers for PMH highlighted in yellow.

Thanks
Ruben

Imperial Valley Environmental Laboratory
501 E. Third Street
Calexico CA, 92231
(Tel) 760-357-8764
(Fax) 760-357-8765
ELAP Certification # 2524

Client: City of Brawley Pretreatment Dept.

Contact : David A, Mark L.

Date Reported: 01-13-14
Date Sampled: 01-08-14
Date Received: 01-08-14
Sample Type: Water

Log Number: 6538
Sample ID: Lift Sta.#2 (6538-1), PMH (6538-2), Lift Sta. #3 (6538-3), Est Alley (6538-4) Del Rio + Shank (6538-5), Best Rd. (6538-6)

Analytical Results

Analysis:	**BOD**	**TSS**	**Ammonia**
Method:	SM 5210B	SM 2540D	SM 4500 NH3F
Date:	01/08/14	01/09/14	01/08/14
MDL:	**2.0**	**2.0**	**0.1**
ML:	**2.0**	**10.0**	**0.5**
Analyst:	**DO**	**AG**	**BR**
Units:	mg/L	mg/L	mg/L
Sample Site	**Result**	**Result**	**Result**
Lift Sta. #2	**336.0**	**313.6**	**16.24**
PHM	**153.0**	**104.0**	**5.04**
Lift Sta. #3	**402.0**	**99.6**	**22.96**
Est Alley	**1008.0**	**271.2**	**2.80**
Del Rio/Shank	**267.0**	**144.4**	**13.44**
Best Rd.	**213.0**	**154.0**	**17.36**

All samples were received intact, at 6°-8°C and accompanied by a chain of custody.
Samples requiring preservation were verified prior to sample preparation and analysis.
All holding times were met. *NV= No reportable value. Lower dilution series will be needed.

Miguel E. Ortega, Laboratory Director

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ELAP Certification # 2524

Client: City of Brawley Pretreatment Dept.

Contact : David A, Mark L.

Log Number: 6590

Date Reported: 02-10-14
Date Sampled: 02-05-14
Date Received: 02-05-14
Sample Type: Water

Sample ID: Lift Sta.#2 (6590-1), PMH (6590-2), Lift Sta. #3 (6590-3), Est Alley (6590-4) Del Rio + Shank (6590-5), Best Rd. (6590-6)

Analytical Results

Analysis:	BOD	TSS	Ammonia
Method:	SM 5210B	SM 2540D	SM 4500 NH3F
Date:	02/10/14	02/07/14	02/05/14
MDL:	2.0	2.0	0.1
ML:	2.0	10.0	0.5
Analyst:	DO	AG	BR
Units:	mg/L	mg/L	mg/L
Sample Site	Result	Result	Result
Lift Sta. #2	339.0	539.2	14.56
PHM	138.0	138.4	2.24
Lift Sta. #3	153.0	65.6	6.72
Est Alley	291.0	326.4	1.68
Del Rio/Shank	134.4	208.8	36.96
Best Rd.	109.8	173.6	28.56

All samples were received intact, at 4°-5°C and accompanied by a chain of custody.
Samples requiring preservation were verified prior to sample preparation and analysis.
All holding times were met. *NV= No reportable value. Lower dilution series will be needed.

Miguel E. Ortega, Laboratory Director

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ELAP Certification # 2524

Client: City of Brawley Pretreatment Dept.

Contact : David A, Mark L.

Log Number: 6462

Date Reported: 12-16-13
Date Sampled: 12-09-13
Date Received: 12-09-13
Sample Type: Water

Sample ID: Lift Sta.#2 (6462-1), PMH (6462-2), Lift Sta. #3 (6462-3), Est Alley (6462-4) Del Rio + Shank (6462-5), Best Rd. (6462-6)

Analytical Results

Analysis:	BOD	TSS	Ammonia
Method:	SM 5210B	SM 2540D	SM 4500 NH3F
Date:	12/16/13	12/12/13	12/09/13
MDL:	2.0	2.0	0.1
ML:	2.0	10.0	0.5
Analyst:	DO	AG	BR
Units:	mg/L	mg/L	mg/L
Sample Site	Result	Result	Result
Lift Sta. #2	363.0	157.0	27.44
PHM	204.0	228.8	8.40
Lift Sta. #3	201.0	53.2	21.84
Est Alley	585.0	352.0	12.32
Del Rio/Shank	360.0	139.6	28.0
Best Rd.	252.0	102.4	29.12

All samples were received intact, at 5°C and accompanied by a chain of custody.
Samples requiring preservation were verified prior to sample preparation and analysis.
All holding times were met. *NV= No reportable value. Lower dilution series will be needed.

Miguel E. Ortega, Laboratory Director

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(Fax) 760-357-8765
ELAP Certification # 2524

Client: City of Brawley WWTP

Contact : David A, Mark L.

Date Reported: 11-11-13
Date Sampled: 11-04-13
Date Received: 11-04-13
Sample Type: Water

Log Number: 6364

Sample ID: Lift Sta.#2 (6364-1), PMH (6364-2), Lift Sta. #3 (6364-3), Del Rio+Shank (6364-4) Best Rd. (6364-5), Est. Alley (6364-6)

Analytical Results

Analysis:	BOD	TSS	Ammonia
Method:	SM 5210B	SM 2540D	SM 4500 NH3F
Date:	11/11/13	11/07/13	11/04/13
MDL:	2.0	2.0	0.1
ML:	2.0	10.0	0.5
Analyst:	DO	AG	BR
Units:	mg/L	mg/L	mg/L
Sample Site	Result	Result	Result
Lift Sta. #2	162.0	110.0	36.40
PHM	109.8	102.4	10.08
Lift Sta. #3	125.0	71.6	22.96
Del Rio	207.0	246.4	43.68
Best Rd.	164.0	133.6	30.80
Est. Alley	399.6	434.8	10.64

All samples were received intact, at 6°C and accompanied by a chain of custody.
Samples requiring preservation were verified prior to sample preparation and analysis.
All holding times were met. *NV= No reportable value. Lower dilution series will be needed.

Miguel E. Ortega, Laboratory Director

PRETREATMENT

Imperial Valley Environmental Laboratory
501 E. Third Street
Calexico CA, 92231
(Tel) 760-357-8764
(Fax) 760-357-8765
ELAP Certification # 2524

Client: City of Brawley WWTP

Contact : David A, Mark L.

Date Reported: 10-08-13
Date Sampled: 10-02-13
Date Received: 10-02-13
Sample Type: Water

Log Number: 6298

Sample ID: Lift Sta.#2 (6298-1), PMH (6298-2), Lift Sta. #3 (6298-3), Est Alley (6298-4) Del Rio + Shank Rd (6298-5), Best Road (6298-6)

Analytical Results

Analysis:	BOD	TSS	Ammonia
Method:	SM 5210B	SM 2540D	SM 4500 NH3F
Date:	10/07/13	10/03/13	10/02/13
MDL:	2.0	2.0	0.1
ML:	2.0	10.0	0.5
Analyst:	DO	AG	BR
Units:	mg/L	mg/L	mg/L
Sample Site	Result	Result	Result
Lift Sta. #2	363.0	199.2	24.64
PHM	232.0	173.6	8.40
Lift Sta. #3	167.0	50.8	48.72
Est Alley	468.0	2594.0	4.48
Del Rio	296.0	163.2	26.32
Best RD	159.6	108.4	21.28

All samples were received intact, at 5°-8°C and accompanied by a chain of custody.
Samples requiring preservation were verified prior to sample preparation and analysis.
All holding times were met. *NV= No reportable value. Lower dilution series will be needed.

Miguel E. Ortega, Laboratory Director

Imperial Valley Environmental Laboratory
501 E. Third Street
Calexico CA, 92231
(Tel) 760-357-8764
(Fax) 760-357-8765
ELAP Certification # 2524

Client: City of Brawley WWTP

Contact : David A, Mark L.

Log Number: 6229

Date Reported: 09-09-13
Date Sampled: 09-04-13
Date Received: 09-04-13
Sample Type: Water

Sample ID: PMH (6229-1), Lift Sta.#2 (6229-2), Lift Sta. #3 (6229-3), Est Alley (6229-4) Best Rd. (6229-5), N. HWY 111 (6229-6)

Analytical Results

Analysis:	BOD	TSS	Ammonia
Method:	SM 5210B	SM 2540D	SM 4500 NH3F
Date:	09/09/13	09/05/13	09/04/13
MDL:	2.0	2.0	0.1
ML:	2.0	10.0	0.5
Analyst:	DO	AG	BR
Units:	mg/L	mg/L	mg/L
Sample Site	Result	Result	Result
PMH	360.0	5344.0	11.20
Lift Sta. #2	348.0	369.6	31.36
Lift Sta. #3	390.0	96.6	82.32
Est Alley	387.0	1525.6	8.40
Best RD	155.0	130.8	8.96
N. Hwy 111	100.2	55.2	12.32

All samples were received intact, at 5°-9°C and accompanied by a chain of custody.
Samples requiring preservation were verified prior to sample preparation and analysis.
All holding times were met. *NV= No reportable value. Lower dilution series will be needed.

Miguel E. Ortega, Laboratory Director

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Calexico CA, 92231
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(Fax) 760-357-8765
ELAP Certification # 2524

Client: City of Brawley WWTP

Contact : David A, Mark L.

Log Number: 6083

Date Reported: 07-08-13
Date Sampled: 07-02-13
Date Received: 07-02-13
Sample Type: Water

Sample ID: Lift Sta.#1 (6083-1), Lift Sta. #2 (6083-2), Lift Sta. #3 (6083-3), PMH (6083-4) Est Alley (6083-5), 4746 Rubin Seed (6083-6)

Analytical Results

Analysis:	BOD	TSS	Ammonia
Method:	SM 5210B	SM 2540D	SM 4500 NH3F
Date:	07/07/13	07/03/13	07/02/13
MDL:	2.0	2.0	0.1
ML:	2.0	10.0	0.5
Analyst:	DO	AG	BR
Units:	mg/L	mg/L	mg/L
Sample Site	Result	Result	Result
Lift Sta. #1	465.0	177.6	16.80
Lift Sta. #2	321.0	128.0	34.16
Lift Sta. #3	471.0	241.6	22.40
PMH	354.0	232.4	14.56
Est Alley	369.0	3322.0	19.60
4746 Rubin Seed	177.0	487.0	14.56

All samples were received intact at 22 -27°C and accompanied by a chain of custody.
Samples requiring preservation were verified prior to sample preparation and analysis.
All holding times were met. *NV= No reportable value. Lower dilution series will be needed.

Miguel E. Ortega, Laboratory Director

Imperial Valley Environmental Laboratory
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Calexico CA, 92231
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(Fax) 760-357-8765
ELAP Certification # 2524

Client: City of Brawley WWTP

Contact : Ruben M., Andy E.

Date Reported: 07-01-13
Date Sampled: 06-24-13
Date Received: 06-24-13
Sample Type: Water

Log Number: 6055
Sample ID: Est Alley (6055-3), 4746 Rubin Seed (6055-4), PMH (6055-1), Upstream Est Alley (6055-2)

Analytical Results

Analysis:	BOD	TSS	Ammonia
Method:	SM 5210B	SM 2540D	SM 4500 NH3F
Date:	07/01/13	06/27/13	06/24/13
MDL:	2.0	2.0	0.1
ML:	2.0	10.0	0.5
Analyst:	DO	DO	BR
Units:	mg/L	mg/L	mg/L
Sample Site	Result	Result	Result
Est Alley	285.0	1997.0	21.28
4746 ~~Rubin~~ N. Hwy 111	234.0	1130.8	33.04
PMH	399.0	248.8	11.20
Upstream Est Alley	438.0	1270.4	16.80

All samples were received intact, at 6°-8°C and accompanied by a chain of custody.
Samples requiring preservation were verified prior to sample preparation and analysis.
All holding times were met. *NV= No reportable value. Lower dilution series will be needed.

Miguel E. Ortega, Laboratory Director

Imperial Valley Environmental Laboratory
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Calexico CA, 92231
(Tel) 760-357-8764
(Fax) 760-357-8765
ELAP Certification # 2524

Client: City of Brawley WWTP

Contact : Ruben M., Andy E.

Log Number: 6023

Date Reported: 06-17-13
Date Sampled: 06-12-13
Date Received: 06-12-13
Sample Type: Water

Sample ID: Est Alley (6023-1), 4746 (N. HWY 111) Rubin Seed (6023-2), Best Rd. (6023-3), Lift Sta. 2 (6023-4) PMH (6023-5), Lift Sta. 3 (6023-6)

Analytical Results

Analysis:	BOD	TSS	Ammonia
Method:	SM 5210B	SM 2540D	SM 4500 NH3F
Date:	06/17/13	06/13/13	06/12/13
MDL:	2.0	2.0	0.1
ML:	2.0	10.0	0.5
Analyst:	DO	DO	BR
Units:	mg/L	mg/L	mg/L
Sample Site	Result	Result	Result
Est Alley	534.0	4368.0	25.2
4746 Rubin	202.0	4239.0	24.08
Best Rd.	621.0	174.0	16.24
Lift Sta. 2	NV*	104.0	20.16
PMH	732.0	240.4	59.36
Lift Sta. 3	NV*	42.0	27.44

All samples were received intact, at 2°-8°C and accompanied by a chain of custody.
Samples requiring preservation were verified prior to sample preparation and analysis.
All holding times were met. *NV= No reportable value. Lower dilution series will be needed.

Miguel E. Ortega, Laboratory Director

RE: PMH Data

Angel, Jose@Waterboards

Sent: Tuesday, March 25, 2014 5:21 PM
To: Ruben Mireles [RMireles@brawley-ca.gov]
Cc: Arellano-Torres, Yazmin@BRAWLEY-CA@DOT; Andy Escobar [AEscobar@brawley-ca.gov]; David Arvizu [DArvizu@brawley-ca.gov]
Importance: High

Thanks Ruben. We are interested in all of the available flow, BOD, TSS, and ammonia data from 2001 to 2005; flow, BOD, TSS, and ammonia for July 2008 to Dec 2008; and the flow data for 2009, 2010, and 2011. Can you please send us what you have? I have the complete data set from 2006 through June 2008. Thanks.

From: Ruben Mireles [mailto:RMireles@brawley-ca.gov]
Sent: Tuesday, March 25, 2014 3:15 PM
To: Angel, Jose@Waterboards
Cc: Arellano-Torres, Yazmin@BRAWLEY-CA@DOT; Andy Escobar; David Arvizu
Subject: PMH Data

Jose

Attached are loading numbers for PMH highlighted in yellow.

Thanks
Ruben

Re: PMH Data

Angel, Jose@Waterboards
Sent: Wednesday, March 26, 2014 1:44 PM
To: Ruben Mireles [RMireles@brawley-ca.gov]

Thanks Ruben. When you get a chance, can you please give me a call? Thanks.

Sent from my iPhone

> On Mar 25, 2014, at 3:15 PM, "Ruben Mireles" <RMireles@brawley-ca.gov> wrote:
>
> Jose
>
> Attached are loading numbers for PMH highlighted in yellow.
>
> Thanks
> Ruben
> <PMH DATA.pdf>

Angel, Jose@Waterboards

From: Ruben Mireles <RMireles@brawley-ca.gov>
Sent: Thursday, April 03, 2014 8:49 AM
To: Angel, Jose@Waterboards
Subject: FW: 2008-2010 NB Composites
Attachments: 2008 Jul-Aug-Sept Loading Rates.xls; 2008 Oct-Nov-Dec Loading Rates.xls; 2009 Jan-Feb-Mar Loading Rates.xls; 2009 Apr May June Loading Rates.xls; 2009 Jul Aug Sept Loading Rates.xls; 2009 Oct Nov Dec Loading Rates.xls; 2010 Jan-Feb-Mar Loading Rates.xls; 2010 Apr-May-June Loading Rates.xls; 2010 Jul-Aug-Sept Loading Rates.xls; 2010 Oct-Nov-Dec Loading Rates.xls

2008 TO 2010 DATA

-----Original Message-----
From: David Arvizu
Sent: Thursday, April 03, 2014 7:36 AM
To: Ruben Mireles
Subject: 2008-2010 NB Composites

Note: we began composite sampling Nov 2008.

David Arvizu

Pretreatment & Distribution
City of Brawley
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National Beef Plant
Loading Rates/Cost

July 2008	Flow (waste) 0.0226 gpd	BOD (5.12/lbs)	TSS (5.83/lbs)	NH3 (12.56/lbs)
1st	740,000	120	52	1.68
8th	622,500	115	46	15.12
15th	637,500	126	64	25.2
22nd	647,500	70	49.5	19.6
29th	638,750	158	55	2.8
Average	*657,250*	*117.8*	*53.3*	*12.88*

* Based on grab samples

National Beef Plant
Loading Rates/Cost

August 2008	Flow (waste) 0.0226 gpd	BOD (5.12/lbs)	TSS (5.83/lbs)	NH3 (12.56/lbs)
5th	647,500	122	39.5	17.92
12th	636,428	111	43.5	14.56
19th	666,428	132	52.5	22.96
26th	683,571	90	42.5	14.56
Average	*658,482*	*113.75*	*44.5*	*17.5*

*Based on grab samlpes

National Beef Plant
Loading Rates/Cost

Sept 2008	Flow (waste) 0.0226 gpd	BOD (5.12/lbs)	TSS (5.83/lbs)	NH3 (12.56/lbs)
2nd	619,285	151	38.5	19.04
9th	685,000	134	14.5	15.68
16th	655,000	154	24.5	15.12
23rd	648,571	101	42	14
30th	657,142	98	49	10.64
Average	*653,000*	*127.6*	*33.7*	*14.896*
	$14,757.80	**$3,557.95**	**$1,069.98**	**$1,018.50**
TOTAL$	**$20,404.23**			

* Based on grab samples

Beginning on 8/12/08 all Flow readings are based on a 7-day average.

National Beef Plant
Loading Rates/Cost

Oct 2008	Flow	BOD	TSS	NH3
	0.0226 gpd	*(5.12/lbs)*	*(5.83/lbs)*	*(12.56/lbs)*
7th	657,142	96	52	11.2
14th	687,857	184	64	5.04
21st	680,714	120	46.5	7.84
28th	647,142	87	107	7.28
Average	*668,214*	*121.75*	*67.375*	*7.84*

NOTE: Based on grab samples

National Beef Plant
Loading Rates/Cost

Nov 2008	Flow	BOD	TSS	NH3
	0.0226 gpd	*(5.12/lbs)*	*(5.83/lbs)*	*(12.56/lbs)*
6th	667,143	9.5	98	7.84
13th	661,428	10.6	235.5	11.2
20th	661,428	9.2	122.5	10.64
25th	656,428	8.2	42	12.32
Average	*661,607*	*9.375*	*124.5*	*10.5*

NOTE: Based on 24HR composites

National Beef Plant
Loading Rates/Cost

Dec 2008	Flow	BOD	TSS	NH3
	0.0226 gpd	*(5.12/lbs)*	*(5.83/lbs)*	*(12.56/lbs)*
2nd	673,571	6.7	370.6	11.76
9th	651,428	32.2	1,733.50	9.52
18th	664,285	17.25	125	11.76
23rd	597,857	44	1,095	10.08
30th	672,857	42	2,230	8.4
Average	*652,000*	*28.43*	*1110.82*	*10.304*

NOTE: Based on 24hr composites

Beginning on 8/12/08 all Flow readings are based on a 7-day average.

National Beef Plant
Loading Rates/Cost

Jan 2009	Flow	BOD	TSS	NH3
	0.0226 gpd	*(5.12/lbs)*	*(5.83/lbs)*	*(12.56/lbs)*
8th	710,000	31.5	696.5	10.64
14th	697,857	28	1,710.50	11.2
22nd	676,428	20.1	748.5	9.52
29th	670,714	109	288.5	6.16
Average	*688,750*	*47.15*	*861*	*9.38*

NOTE: Based on 24HR composites

National Beef Plant
Loading Rates/Cost

Feb 2009	Flow	BOD	TSS	NH3
	0.0226 gpd	*(5.12/lbs)*	*(5.83/lbs)*	*(12.56/lbs)*
5th	669,285	34	304.5	5.6
12th	675,625	41.7	241.5	10.64
19th	715,000	55.2	120.5	7.84
26th	695,714	72	735	8.4
Average	*688,906*	*50.73*	*350.38*	*8.12*

NOTE: Based on 24HR composites

National Beef Plant
Loading Rates/Cost

Mar 2009	Flow	BOD	TSS	NH3
	0.0226 gpd	*(5.12/lbs)*	*(5.83/lbs)*	*(12.56/lbs)*
5th	692,857	26	760	10.08
12th	688,571	59	447	11.76
19th	687,142	44	421	9.52
26th	682,857	56.1	903	10.64
Average	*687,857*	*46.275*	*632.75*	*10.5*

NOTE: Based on 24hr composites

Flow readings are based on a 7-day average.

National Beef Plant
Loading Rates/Cost

July 2009	Flow 0.0226 gpd	BOD (5.12/lbs)	TSS (5.83/lbs)	NH3 (12.56/lbs)
2nd	697,857	62	494.5	15.68
9th	682,857	48	767.5	15.12
16th	655,000	67.25	2,286.0	14.56
23rd	661,428	79.75	1,668.5	3.36
30th	658,857	78	2,568.5	17.92
Average	*671,200*	*67*	*1557.0*	*13.33*

NOTE: BOD TSS NH3 Based on 24HR composite

National Beef Plant
Loading Rates/Cost

Aug 2009	Flow 0.0226 gpd	BOD (5.12/lbs)	TSS (5.83/lbs)	NH3 (12.56/lbs)
6th	681,285	53.5	174.5	9.52
13th	687,714	25.5	202.5	12.32
20th	750,714	33	120.5	11.2
27th	820,428	30	100.0	11.76
Average	*735,035*	*35.50*	*149.38*	*11.20*

NOTE: BOD TSS NH3 Based on 24HR composite

National Beef Plant
Loading Rates/Cost

Sept 2009	Flow 0.0226 gpd	BOD (5.12/lbs)	TSS (5.83/lbs)	NH3 (12.56/lbs)
2nd	838,428	62	12.5	17.36
10th	769,000	77	141	14.56
17th	850,857	32.5	97.5	5.6
21st	756,285	28	98	7.84
Average	*803,643*	*49.875*	*87.25*	*11.34*

NOTE: BOD TSS NH3 Based on 24hr composite

Flow readings are based on a 7-day average.

National Beef Plant Loading Rates/Cost				
Oct 2009	**Flow**	**BOD**	**TSS**	**NH3**
	0.0226 gpd	*(5.12/lbs)*	*(5.83/lbs)*	*(12.56/lbs)*
7th	905,142	21.5	57	4.48
14th	865,714	36.1	76.5	3.92
21th	814,285	18.6	150.0	7.48
28th	645,714	44	203.5	8.96
Average	*807,714*	*30.05*	*121.75*	*6.21*
NOTE: Based on 24HR composites				

National Beef Plant Loading Rates/Cost				
Nov 2009	**Flow**	**BOD**	**TSS**	**NH3**
	0.0226 gpd	*(5.12/lbs)*	*(5.83/lbs)*	*(12.56/lbs)*
4th	890,000	13.01	78.5	7.28
11th	859,714	54	11.5	7.84
18th	856,285	33.66	104.5	7.84
25th	842,571	75.5	1,685.50	6.16
Average	*862,143*	*44.04*	*470.00*	*7.28*
NOTE: Based on 24HR composites				

National Beef Plant Loading Rates/Cost				
Dec 2009	**Flow**	**BOD**	**TSS**	**NH3**
	0.0226 gpd	*(5.12/lbs)*	*(5.83/lbs)*	*(12.56/lbs)*
2nd	888,285	81	322.5	10.64
9th	913,714	98.5	2,605.5	11.78
16th	789,000	153.5	1,217.5	11.2
23th	678,857	420	4,519.0	9.52
30th	815,285	139	381	10.64
Average	*817,028*	*178.4*	*1,809.1*	*10.76*
	NOTE: Based on 24hr composite			

Flow readings are based on a 7-day average.

2010	National Beef Plant Loading Rates/Cost			
April	**Flow**	**BOD**	**TSS**	**NH3**
	0.0226 gpd	*(5.12/lbs)*	*(5.83/lbs)*	*(12.56/lbs)*
1st	889,000	57	55.5	31.92
8th	858,000	41	34.5	16.8
15th	961,142	25.5	17	21.28
21st	963,571	60.75	35	17.92
29th	968,142	67	56	18.48
Average	927,971	50.25	39.6	21.28
NOTE: Based on 24HR composites				

2010	National Beef Plant Loading Rates/Cost			
May	**Flow**	**BOD**	**TSS**	**NH3**
	0.0226 gpd	*(5.12/lbs)*	*(5.83/lbs)*	*(12.56/lbs)*
6th	1,024,285	78.5	18	16.8
13th	991,142	73.5	28	17.36
20th	968,000	88.5	37.5	17.92
27th	978,142	69	46	16.24
Average	*990,392*	*77.375*	*32.375*	*17.08*
NOTE: Based on 24HR composites				

2010	National Beef Plant Loading Rates/Cost			
June	**Flow**	**BOD**	**TSS**	**NH3**
	0.0226 gpd	*(5.12/lbs)*	*(5.83/lbs)*	*(12.56/lbs)*
3rd	830,714	55.5	38.5	12.32
10th	792,000	180	429.0	45.92
17th	929,000	84	1,367	72.24
24th	933,857	165	402	62.72
30th	940,142	237	701	94.08
Average	*885,143*	*144.3*	*587.5*	*57.456*
NOTE: Based on 24hr composites				

Flow readings are based on a 7-day average.

2010	National Beef Plant Loading Rates/Cost			
	Flow	BOD	TSS	NH3
Jan	0.0226 gpd	(5.12/lbs)	(5.83/lbs)	(12.56/lbs)
6th	763,428	32	160.6	5.6
13th	731,428	52.7	321	1.68
20th	723,857	96.6	3,072	7.28
27th	776,571	92	480.5	15.68
Average	748,821	68.33	1008.53	7.56
NOTE: Based on 24HR composites				

2010	National Beef Plant Loading Rates/Cost			
	Flow	BOD	TSS	NH3
Feb	0.0226 gpd	(5.12/lbs)	(5.83/lbs)	(12.56/lbs)
3rd	861,285	150	1,646.5	8.96
10th	835,571	130	102.5	11.2
17th	816,428	13.5	46	10.8
24th	820,428	54	3,443	22.4
Average	833,428	86.88	1309.50	13.34
NOTE: Based on 24HR composites				

2010	National Beef Plant Loading Rates/Cost			
	Flow	BOD	TSS	NH3
Mar	0.0226 gpd	(5.12/lbs)	(5.83/lbs)	(12.56/lbs)
3rd	848,714	24	26.5	15.68
10th	848,857	13.5	31.50	13.44
17th	786,285	29.75	24	15.12
24th	824,857	29	23.5	28
31th	889,000	57	55.5	31.92
Average	839,543	30.65	32.2	20.832
NOTE: Based on 24hr composites				

Flow readings are based on a 7-day average.

National Beef Plant
Loading Rates/Cost

July 2010	Flow	BOD	TSS	NH3
	0.0226 gpd	*(5.12/lbs)*	*(5.83/lbs)*	*(12.56/lbs)*
1st	940,142	237	701	94.08
8th	860,000	380	2,908	43.68
15th	973,285	430	463.5	38.64
22nd	941,285	300	1,480.5	22.96
29th	874,428	69	97.5	22.4
Average	*917,828*	*283.2*	*1130.1*	*44.352*
NOTE: Based on 24HR composites				

National Beef Plant
Loading Rates/Cost

Aug 2010	Flow	BOD	TSS	NH3
	0.0226 gpd	*(5.12/lbs)*	*(5.83/lbs)*	*(12.56/lbs)*
4th	890,428	57	92	11.2
11th	828,714	55.5	72	19.6
18th	870,857	52.5	107.5	20.16
25th	887,285	111	318	23.52
Average	*869,321*	*69*	*147.375*	*18.62*
NOTE: Based on 24HR composites				

National Beef Plant
Loading Rates/Cost

Sept 2010	Flow	BOD	TSS	NH3
	0.0226 gpd	*(5.12/lbs)*	*(5.83/lbs)*	*(12.56/lbs)*
1st	891,571	55.5	55	1.12
8th	803,285	87	130.0	20.72
15th	901,428	120	138	21.84
22nd	886,142	87	118.5	21.28
29th	861,571	81	116	17.92
Average	*868,799*	*86.1*	*111.5*	*16.576*
NOTE: Based on 24hr composites				

Flow readings are based on a 7-day average.

National Beef Plant
Loading Rates/Cost

Oct 2010	Flow	BOD	TSS	NH3
	0.0226 gpd	*(5.12/lbs)*	*(5.83/lbs)*	*(12.56/lbs)*
7th	889,428	54	51	31.36
14th	892,571	66	87	22.4
21st	890,000	66	63	17.92
28th	903,428	110	74	16.8
Average	*893,857*	*74*	*68.75*	*22.12*

NOTE: Based on 24HR composites

National Beef Plant
Loading Rates/Cost

Nov 2010	Flow	BOD	TSS	NH3
	0.0226 gpd	*(5.12/lbs)*	*(5.83/lbs)*	*(12.56/lbs)*
3th	867,142	48.75	83	16.24
10th	891,428	58.5	320	2.8
17th	895,714	123	186	6.16
24th	850,857	66.6	183	14.56
Average	*876,285*	*74.21*	*193*	*9.94*

NOTE: Based on 24HR composites

National Beef Plant
Loading Rates/Cost

Dec 2010	Flow	BOD	TSS	NH3
	0.0226 gpd	*(5.12/lbs)*	*(5.83/lbs)*	*(12.56/lbs)*
1st	915,142	49.5	64	2.64
8th	920,428	31.5	38.00	17.36
15th	893,285	198	560	35.84
20th	793,142	348	843	67.76
28th	811,714	222	615	46.48
Average	*866,742*	*169.8*	*424*	*34.016*

NOTE: Based on 24hr composites

Flow readings are based on a 7-day average.

Angel, Jose@Waterboards

From: Ruben Mireles <RMireles@brawley-ca.gov>
Sent: Thursday, April 03, 2014 8:49 AM
To: Angel, Jose@Waterboards
Subject: FW: 2011-2013 NB composites
Attachments: 2011 Jan-Feb-Mar Loading Rates.xls; 2011 Apr-May-Jun Loadings.xls; 2011 Jul-Aug-Sept Loading Rates.xls; 2011 Oct-Nov-Dec Loadings.xls; 2012 Jan-Feb-Mar.xls; 2012 Apr-May-Jun.xls; 2012 Jul-Aug-Sep.xls; 2012 Oct-Nov-Dec.xls; 2013 Jan Feb Mar.xls; 2013 Apr May June.xls; 2013 July Aug Sep.xls; 2013 Oct Nov Dec.xls

2011 TO 2013 DATA

-----Original Message-----
From: David Arvizu
Sent: Thursday, April 03, 2014 7:36 AM
To: Ruben Mireles
Subject: 2011-2013 NB composites

David Arvizu

Pretreatment & Distribution
City of Brawley
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Fx (760) 344-1945
DArvizu@brawley-ca.gov

National Beef Plant
Loading Rates/Cost

April 2011	Flow	BOD	TSS	NH3
	0.0226 gpd	*(5.12/lbs)*	*(5.83/lbs)*	*(12.56/lbs)*
6th	997,657	258	142	84.56
13th	1,352,800	210	234	81.2
20th	1,206,667	145	179	84.56
27th	1,274,000	53.3	96	79.52
Average	*1,207,781*	*166.58*	*162.75*	*82.46*

NOTE: Based on 24HR composites

National Beef Plant
Loading Rates/Cost

May 2011	Flow	BOD	TSS	NH3
	0.0226 gpd	*(5.12/lbs)*	*(5.83/lbs)*	*(12.56/lbs)*
4th	1,280,885	44	63	40.32
12th	1,058,971	56	37	68.88
18th	1,057,171	30	32	70
25th	958,185	45.75	43	88.48
Average	*1,088,803*	*43.94*	*43.75*	*66.92*

NOTE: Based on 24HR composites

National Beef Plant
Loading Rates/Cost

June 2011	Flow	BOD	TSS	NH3
	0.0226 gpd	*(5.12/lbs)*	*(5.83/lbs)*	*(12.56/lbs)*
1st	930,028	34.5	35	43.12
8th	1,019,900	52.5	29.50	33.04
15th	966,471	39.37	22	40.88
22nd	1,023,400	34.8	22	43.68
29th	882,000	45.5	43	36.4
Average	*964,360*	*41.33*	*30.3*	*39.42*

NOTE: Based on 24hr composites

Flow readings are based on a 7-day average.

National Beef Plant
Loading Rates/Cost

Jan 2011	Flow	BOD	TSS	NH3
	0.0226 gpd	*(5.12/lbs)*	*(5.83/lbs)*	*(12.56/lbs)*
5th	847,571	90	550	24.64
12th	895,857	240	3290	23.52
19th	826,571	420	8114	59.36
26th	862,000	378	3250	23.52
Average	*858,000*	*282*	*3801*	*32.76*

NOTE: Based on 24HR composites

National Beef Plant
Loading Rates/Cost

Feb 2011	Flow	BOD	TSS	NH3
	0.0226 gpd	*(5.12/lbs)*	*(5.83/lbs)*	*(12.56/lbs)*
2nd	923,714	194	465	20.16
9th	880,428	300	126	43.16
16th	900,142	620	4,340	58.24
23rd	870,142	443	6,006	43.68
Average	*893,607*	*389.25*	*2734.25*	*41.31*

NOTE: Based on 24HR composites

National Beef Plant
Loading Rates/Cost

Mar 2011	Flow	BOD	TSS	NH3
	0.0226 gpd	*(5.12/lbs)*	*(5.83/lbs)*	*(12.56/lbs)*
2nd	888,428	465	3,096	27.44
9th	883,285	229	3,042	34.72
* 16th	690,178	580	7,600	52.12
23rd	471,000	72	84	52.08
30th	518,000	171	127	54.32
Average	*690,178*	*303.4*	*2789.8*	*44.136*

NOTE: Based on 24hr composites

Flow readings are based on a 7-day average.

National Beef Plant
Loading Rates/Cost

July 2011	Flow	BOD	TSS	NH3
	0.0226 gpd	*(5.12/lbs)*	*(5.83/lbs)*	*(12.56/lbs)*
7th	772,857	26.62	28	18.48
14th	947,985	44.25	41	45.92
21st	885,000	42	33	49.84
28th	880,714	63	51	29.12
Average	*871,639*	*43.97*	*38.25*	*35.84*
NOTE: Based on 24HR composites				

National Beef Plant
Loading Rates/Cost

Aug 2011	Flow	BOD	TSS	NH3
	0.0226 gpd	*(5.12/lbs)*	*(5.83/lbs)*	*(12.56/lbs)*
4th	884,857	34.5	31	45.36
11th	880,714	51	56	27.44
18th	947,000	25.5	32	39.76
25th	976,614	27.75	40	8.96
Average	*922,296*	*34.69*	*39.75*	*30.38*
NOTE: Based on 24HR composites				

National Beef Plant
Loading Rates/Cost

Sept 2011	Flow	BOD	TSS	NH3
	0.0226 gpd	*(5.12/lbs)*	*(5.83/lbs)*	*(12.56/lbs)*
1st	964,571	75	137	56
8th	880,857	9.1	14.0	29.6
15th	959,714	37	44	48.7
22rd	713,285	114	134	10.64
* 29th	1,550,558	20	40	2.8
Average	*1,013,797*	*51.02*	*73.8*	*29.548*
* Beginning 9/29/11All composites & flows provided by National Beef				

Flow readings are based on a 7-day average.

National Beef Plant
Loading Rates/Cost

October 2011	Flow	BOD	TSS	NH3	
	0.0226 gpd	*(5.12/lbs)*	*(5.83/lbs)*	*(12.56/lbs)*	
6th	1,431,873	27	50	1.96	*2*
13th	1,644,318	54	44	3.92	*1*
20th	1,584,029	21.75	34	2.8	*1*
27th	1.602,382	53.25	66	0.56	*1*
Average	*1,165,055*	*39*	*48.5*	*2.31*	
NOTE: Based on 24HR composites					

National Beef Plant
Loading Rates/Cost

Nov 2011	Flow	BOD	TSS	NH3	
	0.0226 gpd	*(5.12/lbs)*	*(5.83/lbs)*	*(12.56/lbs)*	
2nd	1,539,482	21.8	38.6	0.93	*3*
9th	1,983,222	87.3	73.0	12.6	*2*
16th	1,712,757	46.3	31	17.6	*4*
23rd	1,488,157	174	56	20.16	*1*
30th	1,816,814	60	38	39.2	*1*
Average	*1,708,086*	*77.88*	*47.32*	*18.098*	
NOTE: Based on 24HR composites					

National Beef Plant
Loading Rates/Cost

DEC 2011	Flow	BOD	TSS	NH3	
	0.0226 gpd	*(5.12/lbs)*	*(5.83/lbs)*	*(12.56/lbs)*	
1st	1,975,885	201	180	27.72	*2*
7th	1,941,700	76.37	42.00	29.12	*2*
14th	1,244,128	59.62	35	39.76	*2*
21st	1,366,957	80.25	67.3	30.23	*3*
28th	2,024,728	78	58	30.8	*1*
Average	*1,710,680*	*99.048*	*76.46*	*31.526*	
NOTE: Based on 24hr composites					

Flow readings are based on a 7-day average.

National Beef Plant
Loading Rates/Cost

April 2012	Flow	BOD	TSS	NH3
	0.0226 gpd	*(5.12/lbs)*	*(5.83/lbs)*	*(12.56/lbs)*
4th	1,659,130	105.35	88.8	29.23
11th	1,699,304	59.2	57.2	21.5
18th	1,605,562	31.87	36	5.6
25th	1,656,753	41.12	44	40.13
Average	*1,655,187*	*59.385*	*56.5*	*24.115*
NOTE: Based on 24HR composites				

National Beef Plant
Loading Rates/Cost

May 2012	Flow	BOD	TSS	NH3
	0.0226 gpd	*(5.12/lbs)*	*(5.83/lbs)*	*(12.56/lbs)*
3rd	1,661,981	134.25	65.3	56.37
10th	1,642,676	73.7	46.6	43.6
17th	1,882,162	50.5	53.3	47
24th	1,502,800	39.2	50	33.6
31st	1,438,636	37.5	54	40.88
Average	*1,625,651*	*67.03*	*53.84*	*44.29*
NOTE: Based on 24HR composites				

National Beef Plant
Loading Rates/Cost

June 2012	Flow	BOD	TSS	NH3
	0.0226 gpd	*(5.12/lbs)*	*(5.83/lbs)*	*(12.56/lbs)*
6th	1,659,465	90	157.3	60.4
13th	1,727,533	63.3	87.3	45.1
20th	1,559,949	39.4	57	86.28
27th	1,587,253	23.5	38	15.8
Average	*1,633,550*	*54.05*	*84.9*	*51.895*
NOTE: Based on 24hr composites				

Flow readings are based on a 7-day average.

2012	National Beef Plant Loading Rates/Cost			
Jan 2012	Flow	BOD	TSS	NH3
	0.0226 gpd	(5.12/lbs)	(5.83/lbs)	(12.56/lbs)
5th	1,726,228	58.4	60.6	29.3
12th	1,778,200	27.87	86	22.4
19th	1,609,500	34.86	56	31.36
26st	1,593,234	9.4	23	26.6
Average	1,676,791	32.63	56.4	27.42
NOTE: Based on 24HR composites				

2012	National Beef Plant Loading Rates/Cost			
Feb 2012	Flow	BOD	TSS	NH3
	0.0226 gpd	(5.12/lbs)	(5.83/lbs)	(12.56/lbs)
2nd	1,376,631	17.6	62	37.7
9th	1,701,899	38.8	88.0	36.2
16th	1,493,753	26.7	49.3	22.1
23rd	1,553,693	36.4	55.3	6.9
29th	1,634,181	45	66	1.12
Average	1,552,031	32.9	64.12	20.80
NOTE: Based on 24hr composites				

2012	National Beef Plant Loading Rates/Cost			
Mar 2012	Flow	BOD	TSS	NH3
	0.0226 gpd	(5.12/lbs)	(5.83/lbs)	(12.56/lbs)
7th	940,166	41.25	54	18.48
14th	1,674,935	26.25	51.30	14.37
21st	1,800,594	52.75	58.6	19.9
28th	1,668,186	33.25	68	33.04
Average	1,520,970	38.38	57.98	21.45
NOTE: Based on 24hr composites				

Flow readings are based on a 7-day average.

,

National Beef Plant
Loading Rates/Cost

July 2012	Flow	BOD	TSS	NH3
	0.0226 gpd	*(5.12/lbs)*	*(5.83/lbs)*	*(12.56/lbs)*
4th	1,536,578	17.3	57	12.04
11th	1,752,793	71.2	95	60.8
18th	1,494,898	168	308	54.6
25th	1,735,941	109.5	126	55.4
Average	*1,630,053*	*91.5*	*146.5*	*45.71*

NOTE: Based on 24HR composites

National Beef Plant
Loading Rates/Cost

August 2012	Flow	BOD	TSS	NH3
	0.0226 gpd	*(5.12/lbs)*	*(5.83/lbs)*	*(12.56/lbs)*
1st	1,563,707	40.5	74	80.36
8th	1,416,768	36.75	50	36.4
15th	1,440,617	39	75.3	55.25
22nd	1,548,000	134.62	130	21.28
Average	*1,492,273*	*62.72*	*82.33*	*48.32*

NOTE: Based on 24HR composites

National Beef Plant
Loading Rates/Cost

Sept 2012	Flow	BOD	TSS	NH3
	0.0226 gpd	*(5.12/lbs)*	*(5.83/lbs)*	*(12.56/lbs)*
5th	1,489,850	39.37	50	17.36
12th	1,713,898	64.8	32.0	47.04
19th	1,446,267	46.87	46	52.92
26th	1,508,320	30	70	58.24
Average	*1,539,584*	*45.26*	*49.5*	*43.89*

NOTE: Based on 24hr composites

Flow readings are based on a 7-day average.

National Beef Plant
Loading Rates/Cost

Oct 2012	Flow	BOD	TSS	NH3
	0.0226 gpd	*(5.12/lbs)*	*(5.83/lbs)*	*(12.56/lbs)*
3rd	1,633,608	24.75	52	37.52
10th	1,594,322	54.75	134	0.56
17th	1,016,580	107.25	372	7.28
24th	1,828,731	178.5	1,244	21.56
31st	1,623,917	86.15	50	0.56
Average	*1,539,432*	*90.28*	*370.4*	*13.50*
NOTE: Based on 24HR composites				

National Beef Plant
Loading Rates/Cost

Nov 2012	Flow	BOD	TSS	NH3
	0.0226 gpd	*(5.12/lbs)*	*(5.83/lbs)*	*(12.56/lbs)*
7th	1,367,030	33.25	66	1.12
14th	1,655,935	126	148	2.8
21st	1,475,392	114	92	40.32
29th	1,465,421	147	96	23.52
Average	*1,490,945*	*105.06*	*100.5*	*16.94*
NOTE: Based on 24HR composites				

National Beef Plant
Loading Rates/Cost

Dec 2012	Flow	BOD	TSS	NH3
	0.0226 gpd	*(5.12/lbs)*	*(5.83/lbs)*	*(12.56/lbs)*
4th	1,300,265	0	0	0
13th	1,590,578	16.8	56.0	0.56
20th	1,841,428	123.5	464	9.52
27th	1,214,121	30.5	66	19.6
Average	*1,486,598*	*42.7*	*146.5*	*7.42*
NOTE: Based on 24hr composites				

* No data provided

Flow readings are based on a 7-day average.

This is Dec original loadings as reported to fianance (1-22-13)

National Beef Plant
Loading Rates/Cost

April 2013	Flow	BOD	TSS	NH3
	0.0226 gpd	*(5.12/lbs)*	*(5.83/lbs)*	*(12.56/lbs)*
3rd	1,150,747	31.8	31	1.96
10th	1,284,081	37.5	128	0.56
17th	1,423,740	120	75	1.68
24th	1,140,343	26.1	39	1.96
Average	*1,249,728*	*53.85*	*68.25*	*1.54*

NOTE: Based on 24HR composites

National Beef Plant
Loading Rates/Cost

May 2013	Flow	BOD	TSS	NH3
	0.0226 gpd	*(5.12/lbs)*	*(5.83/lbs)*	*(12.56/lbs)*
1st	1,384,713	20.2	34.6	0.74
8th	1,198,336	22.7	38.5	0.56
15th	1,397,696	33.25	39	6.44
22nd	1,232,868	20.39	27.3	36.96
29th	1,473,883	87.4	47.3	4.85
Average	*1,337,499.2*	*36.79*	*37.34*	*9.91*

NOTE: Based on 24HR composites

National Beef Plant
Loading Rates/Cost

June 2013	Flow	BOD	TSS	NH3
	0.0226 gpd	*(5.12/lbs)*	*(5.83/lbs)*	*(12.56/lbs)*
5th	1,598,171	59	35.3	5.41
12th	1,596,094	101.5	51.00	47.7
19th	1,281,793	22.2	54	4.48
26th	1,218,313	5.96	19	2.24
Average	*1,423,593*	*47.17*	*39.83*	*14.96*

NOTE: Based on 24hr composites

Flow readings are based on a 7-day average.

National Beef Plant
Loading Rates/Cost

Jan 2013	Flow	BOD	TSS	NH3
	0.0226 gpd	*(5.12/lbs)*	*(5.83/lbs)*	*(12.56/lbs)*
2nd	1,157,449	144	218	12.12
9th	1,677,668	164	70.6	45.92
16th	1,247,067	82	115	5.6
23rd	1,281,508	81.9	215	4.9
30th	1,424,786	84.6	96	0.56
Average	*1,357,696*	*111.3*	*142.92*	*13.82*
NOTE: Based on 24HR composites				

National Beef Plant
Loading Rates/Cost

Feb 2013	Flow	BOD	TSS	NH3
	0.0226 gpd	*(5.12/lbs)*	*(5.83/lbs)*	*(12.56/lbs)*
6th	1,342,674	21.7	40.3	3.1
13th	1,256,146	74.25	58	0.84
20th	1,227,137	86.25	86	1.4
27th	1,429,814	64.9	104	0.56
Average	*1,313,943*	*61.78*	*72.08*	*1.48*
NOTE: Based on 24HR composites				

National Beef Plant
Loading Rates/Cost

Mar 2013	Flow	BOD	TSS	NH3
	0.0226 gpd	*(5.12/lbs)*	*(5.83/lbs)*	*(12.56/lbs)*
6th	1,451,830	37.8	50.6	2.24
13th	1,401,325	16.06	46.00	0.84
21st	1,402,770	40.87	52	0.56
27th	1,003,145	11.12	36	2.24
Average	*1,314,768*	*26.46*	*46.15*	*1.47*
NOTE: Based on 24hr composites				

Flow readings are based on a 7-day average.

National Beef Plant
Loading Rates/Cost

July 2013	Flow	BOD	TSS	NH3
	0.0226 gpd	*(5.12/lbs)*	*(5.83/lbs)*	*(12.56/lbs)*
3rd	1,389,760	14.6	18.3	0.93
10th	1,501,650	27.6	28	5.8
17th	1,512,018	19.6	17	6.16
24th	1,160,841	7.01	17	2.24
31st	1,699,904	24.77	27.34	29.24
Average	*1,452,834.6*	*18.72*	*21.53*	*8.87*
NOTE: Based on 24HR composites				

National Beef Plant
Loading Rates/Cost

Aug 2013	Flow	BOD	TSS	NH3
	0.0226 gpd	*(5.12/lbs)*	*(5.83/lbs)*	*(12.56/lbs)*
7th	1,425,380	14.3	25.3	16.8
14th	1,497,947	12.6	25	7.4
21st	1,498,395	11.3	23.6	3.5
28th	1,675,337	17.9	20.6	2.4
Average	*1,524,265*	*14.03*	*23.63*	*7.53*
NOTE: Based on 24HR composites				

National Beef Plant
Loading Rates/Cost

Sept 2013	Flow	BOD	TSS	NH3
	0.0226 gpd	*(5.12/lbs)*	*(5.83/lbs)*	*(12.56/lbs)*
4th	1,472,082	12.6	22.6	2.24
11th	1,567,981	2.7	24.30	8.4
18th	1,569,353	15.3	23.6	5.6
25th	1,343,542	23.4	13.1	1.49
Average	*1,488,240*	*10.8*	*16.72*	*3.55*
NOTE: Based on 24hr composites				

Flow readings are based on a 7-day average.

National Beef Plant Loading Rates/Cost				
2013 Oct	Flow	BOD	TSS	NH3
	0.0226 gpd	(5.12/lbs)	(5.83/lbs)	(12.56/lbs)
2nd	1,343,698	24.6	18.3	0.74
9th	1,394,486	25.8	28.6	0.56
16th	1,266,194	19.49	21.6	0.74
23rd	1,393,865	9.47	20.1	0.74
30th	1,308,498	18.2	42.3	0.93
Average	1,341,348	19.5	26.18	0.74
NOTE: Based on 24HR composites				

National Beef Plant Loading Rates/Cost				
2013 Nov	Flow	BOD	TSS	NH3
	0.0226 gpd	(5.12/lbs)	(5.83/lbs)	(12.56/lbs)
6th	1,157,805	21.96	43.6	2.05
13th	1,509,292	25.57	28.3	3.92
20th	1,285,788	10.59	25.16	1.12
27th	1,455,094	26.27	27	1.12
Average	1,351,995	21.10	31.02	2.05
NOTE: Based on 24HR composites				

National Beef Plant Loading Rates/Cost				
2013 Dec	Flow	BOD	TSS	NH3
	0.0226 gpd	(5.12/lbs)	(5.83/lbs)	(12.56/lbs)
4th	1,584,649	27.3	34	1.12
11th	1,713,265	110.9	122.6	2.24
18th	1,476,343	80.2	32	1.12
25th	1,200,133	51.9	49.5	1.4
Average	1,493,598	67.58	59.53	1.47
NOTE: Based on 24hr composites				

Flow readings are based on a 7-day average.

Angel, Jose@Waterboards

From: Ruben Mireles <RMireles@brawley-ca.gov>
Sent: Thursday, April 03, 2014 11:48 AM
To: Angel, Jose@Waterboards
Cc: Arellano-Torres, Yazmin@BRAWLEY-CA@DOT
Subject: RE: 2011-2013 NB composites

Jose
Good Day to you
Yes they were in storage. I'm developing a spread sheet for the years 2002-2007 for BOD, TSS, NH3, FLOW. I could not find any data for 2001 as we had different staff here at Public Works back then. I'm working with finance to see if they have the flow data. I will be emailing what I have by this Friday, April 4, 2014.

Thanks
Ruben

-----Original Message-----
From: Angel, Jose@Waterboards [mailto:Jose.Angel@waterboards.ca.gov]
Sent: Thursday, April 03, 2014 9:10 AM
To: Ruben Mireles
Subject: RE: 2011-2013 NB composites

Thanks Ruben. If you have any additional data for NBC's TSS, and flow from Oct 2001 through 2007, please also send us a copy.

_____
From: Ruben Mireles [RMireles@brawley-ca.gov]
Sent: Thursday, April 03, 2014 8:49 AM
To: Angel, Jose@Waterboards
Subject: FW: 2011-2013 NB composites

2011 TO 2013 DATA

-----Original Message-----
From: David Arvizu
Sent: Thursday, April 03, 2014 7:36 AM
To: Ruben Mireles
Subject: 2011-2013 NB composites

David Arvizu

Pretreatment & Distribution
City of Brawley
Office (760) 344-5803
Fx (760) 344-1945
DArvizu@brawley-ca.gov

Angel, Jose@Waterboards

From: Ruben Mireles <RMireles@brawley-ca.gov>
Sent: Friday, April 04, 2014 11:45 AM
To: Angel, Jose@Waterboards
Subject: FW: NB DATA
Attachments: NB LOADING 2002-2007.xlsx

Hello Jose

Here is some additional data. The flow from Jan 2002 to Oct 2003 does not exist as the city was charging a flat flow rate. Hope this helps you in your endeavors.

Thanks
Ruben

From: Veronica Leon
Sent: Friday, April 04, 2014 10:39 AM
To: Ruben Mireles
Subject: RE: NB DATA

Veronica Leon
Administrative Secretary to Public Works
City of Brawley
(760) 344-5800 Ext. 10
vleon@brawley-ca.gov

From: Ruben Mireles
Sent: Friday, April 04, 2014 9:07 AM
To: Veronica Leon
Subject: NB DATA

Vero
Please add flow number, Average Daily Flow / day

Thanks
Ruben

NATIONAL BEEF WWTP DISCHARGE LOADING DATA MG/L					
2002	**FLOW**	**BOD**	**TSS**	**NH3**	
Jan		480		68	
Feb		585		74.5	
Mar		580		104	
April		450		148	
May		170		99.3	
June		35		61.1	
July		162		121	
Aug		87		74.1	
Sept					
Oct		246		100	
Nov		318		90	
Dec		186		90	
2003	**FLOW**	**BOD**	**TSS**	**NH3**	
Jan		230		100	
Feb		310		90	
Mar		156		100	
April		288		53.8	
May		105	47.5	30	
June		17	32	48.3	
July		51	37.3	65.4	
Aug		40	47	43.4	
Sept		80	42	61.04	
Oct		60	27.5	32.48	
Nov	437,800	54	37.5	39.76	
Dec	414,677	83	34.5	44.8	
2004	**FLOW**	**BOD**	**TSS**	**NH3**	
Jan	368,612	81	25	53.76	
Feb	450,321	50	33.5	40.88	
Mar	424,580	73	64.5	35.84	
April	413,233	72	57.5	28.56	
May	480,419	92	29	20.16	
June	464,300	75	62.5	29.12	
July	492,419	80	136	14.56	
Aug	433,774	81	40.5	15.68	
Sept	537,033	105	110	86.8	
Oct	522,193	111	37	14.56	
Nov	526,100	150	42.5	57.68	
Dec	436,677	116	43	85.12	

NATIONAL BEEF WWTP DISCHARGE LOADING DATA MG/L					
2005	**FLOW**	**BOD**	**TSS**	**NH3**	
Jan	407,258	98	73	72.8	
Feb	497,892	183	205	145.09	
Mar	430,967	40	56.5	53.2	
April	364,766	78	104	40.32	
May	451,838	170	65.5	24.08	
June	480,066	77	53	109.76	
July	490,967	40	72.5	12.88	
Aug	489,645	41	96.5	19.6	
Sept	454,900	20	104	14.56	
Oct	431,580	114	97.5	12.32	
Nov	359,000	141	56	22.96	
Dec	459,709	27	36.5	63.84	
NATIONAL BEEF WWTP DISCHARGE LOADING DATA MG/L					
2006	**FLOW**	**BOD**	**TSS**	**NH3**	
Jan	521,225	288	51	35.28	
Feb	539,107	60	80	40.32	
Mar	529,290	141	45.5	41.44	
April	575,033	16	34.5	35.84	
May	497,032	80	46.5	30.8	
June	591,833	38	56.5	57	
July	609,903	40	24.5	47.6	
Aug	624,129	184	53	36.96	
Sept	732,466	55	100	45.92	
Oct	554,645	70	59	27.44	
Nov	600,866	107	64.5	52.64	
Dec	522,741	410	56	92.96	
NATIONAL BEEF WWTP DISCHARGE LOADING DATA MG/L					
2007	**FLOW**	**BOD**	**TSS**	**NH3**	
Jan	691,032	84	64.5	123.76	
Feb	724,464	66	40	73.92	
Mar	675,967	189	43	49.84	
April	644,000	102	45	46.48	
May	688,709	154	53	44.8	
June	643,709	145	56	49.28	
July	664,193	174	47	53.2	
Aug	665,967	410	49.5	49.84	
Sept	666,666	120	64.5	33.9	
Oct	546,774	154	72	22.4	
Nov	664,166	140	63	17.36	
Dec	692,741	90	52	16.24	

NATIONAL	FLOW	BOD	TSS	NH3	
2008					
Jan	659,677				
Feb	761,964				
Mar	783,064				
April	594,833				
May	775,483				
June	704,333				
July	668,548				
Aug	571,612				
Sept	740,000				
Oct	599,193				
Nov	653,000				
Dec	668,193				
NATIONAL	**FLOW**	**BOD**	**TSS**	**NH3**	
2009					
Jan	635,645				
Feb	737,500				
Mar	659,677				
April	647,000				
May	707,419				
June	752,500				
July	685,967				
Aug	663,387				
Sept	669,900				
Oct	810,064				
Nov	819,366				
Dec	836,677				
NATIONAL	**FLOW**	**BOD**	**TSS**	**NH3**	
2010					
Jan	818,290				
Feb	838,642				
Mar	977,741				
April	896,033				
May	847,741				
June	957,833				
July					
Aug					
Sept					
Oct					
Nov					
Dec					

Re: NB DATA

Angel, Jose@Waterboards
Sent: Friday, April 04, 2014 11:51 AM
To: Ruben Mireles [RMireles@brawley-ca.gov]

Thanks Ruben. Are there also day-specific data for the months, like the one you shared with us that also has the billing cals? I'm not interested in the billing data, just the water quality and flow data. Thx

Sent from my iPhone

On Apr 4, 2014, at 11:44 AM, "Ruben Mireles" <RMireles@brawley-ca.gov> wrote:

Hello Jose

Here is some additional data. The flow from Jan 2002 to Oct 2003 does not exist as the city was charging a flat flow rate. Hope this helps you in your endeavors.

Thanks
Ruben

From: Veronica Leon
Sent: Friday, April 04, 2014 10:39 AM
To: Ruben Mireles
Subject: RE: NB DATA

Veronica Leon
Administrative Secretary to Public Works
City of Brawley
(760) 344-5800 Ext. 10
vleon@brawley-ca.gov

From: Ruben Mireles
Sent: Friday, April 04, 2014 9:07 AM
To: Veronica Leon
Subject: NB DATA

Vero
Please add flow number, Average Daily Flow / day

Thanks
Ruben

<NB LOADING 2002-2007.xlsx>

Angel, Jose@Waterboards

From: Ruben Mireles <RMireles@brawley-ca.gov>
Sent: Friday, April 04, 2014 11:56 AM
To: Angel, Jose@Waterboards
Subject: RE: NB DATA

Yes. They are samples take on a monthly basis. This spread sheet has no billing calcs. Only Flow, BOD,TSS, NH3

From: Angel, Jose@Waterboards [mailto:Jose.Angel@waterboards.ca.gov]
Sent: Friday, April 04, 2014 11:52 AM
To: Ruben Mireles
Subject: Re: NB DATA

Thanks Ruben. Are there also day-specific data for the months, like the one you shared with us that also has the billing cals? I'm not interested in the billing data, just the water quality and flow data. Thx

Sent from my iPhone

On Apr 4, 2014, at 11:44 AM, "Ruben Mireles" <RMireles@brawley-ca.gov> wrote:

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> Thanks
> Ruben
>
> ---
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> **From:** Veronica Leon
> **Sent:** Friday, April 04, 2014 10:39 AM
> **To:** Ruben Mireles
> **Subject:** RE: NB DATA
>
> *Veronica Leon*
> Administrative Secretary to Public Works
> City of Brawley
> (760) 344-5800 Ext. 10
> vleon@brawley-ca.gov
>
> ---
>
> **From:** Ruben Mireles
> **Sent:** Friday, April 04, 2014 9:07 AM
> **To:** Veronica Leon
> **Subject:** NB DATA
>
> Vero
> Please add flow number, Average Daily Flow / day

Thanks
Ruben

<NB LOADING 2002-2007.xlsx>

Re: NB DATA

Angel, Jose@Waterboards
Sent: Friday, April 04, 2014 12:26 PM
To: Ruben Mireles [RMireles@brawley-ca.gov]

Ok well, I need data to calculate not just the monthly loads, which is what the latest data you sent me allows me to do, but also daily loads.

The spreadsheet I forwarded you with my previous email allows me to do that, but only has data from 2098 to 2013.

Can you please call me to disuse? Thx

Sent from my iPhone

On Apr 4, 2014, at 11:56 AM, "Ruben Mireles" <RMireles@brawley-ca.gov> wrote:

> Yes. They are samples take on a monthly basis. This spread sheet has no billing calcs. Only Flow, BOD,TSS, NH3
>
> ---
>
> **From:** Angel, Jose@Waterboards [mailto:Jose.Angel@waterboards.ca.gov]
> **Sent:** Friday, April 04, 2014 11:52 AM
> **To:** Ruben Mireles
> **Subject:** Re: NB DATA
>
> Thanks Ruben. Are there also day-specific data for the months, like the one you shared with us that also has the billing cals? I'm not interested in the billing data, just the water quality and flow data. Thx
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>>
>> ---
>>
>> **From:** Veronica Leon
>> **Sent:** Friday, April 04, 2014 10:39 AM
>> **To:** Ruben Mireles
>> **Subject:** RE: NB DATA
>>
>> Veronica Leon
>> Administrative Secretary to Public Works

City of Brawley
(760) 344-5800 Ext. 10
vleon@brawley-ca.gov

From: Ruben Mireles
Sent: Friday, April 04, 2014 9:07 AM
To: Veronica Leon
Subject: NB DATA

Vero
Please add flow number, Average Daily Flow / day

Thanks
Ruben

<NB LOADING 2002-2007.xlsx>

Angel, Jose@Waterboards

From: Ruben Mireles <RMireles@brawley-ca.gov>
Sent: Friday, April 04, 2014 12:59 PM
To: Angel, Jose@Waterboards
Subject: RE: NB DATA

The data can be used as daily as I selected the average loading data from the weekly lab sheets for each month. The flow was given in a monthly total and then divided by the number of days in the month. Hope this helps

Ruben

From: Angel, Jose@Waterboards [mailto:Jose.Angel@waterboards.ca.gov]
Sent: Friday, April 04, 2014 12:26 PM
To: Ruben Mireles
Subject: Re: NB DATA

Ok well, I need data to calculate not just the monthly loads, which is what the latest data you sent me allows me to do, but also daily loads.

The spreadsheet I forwarded you with my previous email allows me to do that, but only has data from 2098 to 2013.

Can you please call me to disuse? Thx

Sent from my iPhone

On Apr 4, 2014, at 11:56 AM, "Ruben Mireles" <RMireles@brawley-ca.gov> wrote:

> Yes. They are samples take on a monthly basis. This spread sheet has no billing calcs. Only Flow, BOD,TSS, NH3
>
> ---
>
> **From:** Angel, Jose@Waterboards [mailto:Jose.Angel@waterboards.ca.gov]
> **Sent:** Friday, April 04, 2014 11:52 AM
> **To:** Ruben Mireles
> **Subject:** Re: NB DATA
>
> Thanks Ruben. Are there also day-specific data for the months, like the one you shared with us that also has the billing cals? I'm not interested in the billing data, just the water quality and flow data. Thx
>
> Sent from my iPhone
>
> On Apr 4, 2014, at 11:44 AM, "Ruben Mireles" <RMireles@brawley-ca.gov> wrote:
>
>> Hello Jose
>>
>> Here is some additional data. The flow from Jan 2002 to Oct 2003 does not exist as the city was charging a flat flow rate. Hope this helps you in your endeavors.
>>
>> Thanks
>> Ruben

From: Veronica Leon
Sent: Friday, April 04, 2014 10:39 AM
To: Ruben Mireles
Subject: RE: NB DATA

Veronica Leon
Administrative Secretary to Public Works
City of Brawley
(760) 344-5800 Ext. 10
vleon@brawley-ca.gov

From: Ruben Mireles
Sent: Friday, April 04, 2014 9:07 AM
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Vero
Please add flow number, Average Daily Flow / day

Thanks
Ruben

<NB LOADING 2002-2007.xlsx>

Angel, Jose@Waterboards

From: Ruben Mireles <RMireles@brawley-ca.gov>
Sent: Friday, April 04, 2014 1:24 PM
To: Angel, Jose@Waterboards
Subject: FW: National Beef
Attachments: National Beef-Brawley Beef usage and charge history 2011.pdf

Flow data from finance.

From: Stella Limon
Sent: Thursday, April 03, 2014 4:00 PM
To: Ruben Mireles
Subject: FW: National Beef

Stella Limon
Accountant/Utility Billing Supervisor
City of Brawley
400 Main Street
Brawley, CA 92227
760-344-8941 phone
760-344-5376 fax

City of Brawley
Actual & pro forma charges to Brawley/National Beef

year	month	wastewater discharge (1,000's gal)	ratio ww/w	actual ww charges to beef plant	rate	water usage (1,000's gal)	actual water charges to beef plant	discounted rate per agreement	full commercial rate	full commercial charge	amount undercharged		
2001	8			250.00	est.	10,000	250.00		1.57	15,700.00	15,450.00	* 1/2 month	
2001	9			500.00	est.	20,000	500.00		1.57	31,400.00	30,900.00		
2001	10			500.00	est.	20,000	500.00		1.57	31,400.00	30,900.00		
2001	11			500.00	est.	20,000	500.00		1.57	31,400.00	30,900.00		
2001	12			500.00	est.	20,000	500.00		1.57	31,400.00	30,900.00		
2002	1			500.00	est.	20,000	500.00		1.57	31,400.00	30,900.00	mtr inst 1-2-02	
2002	2			500.00	est.	20,000	500.00		1.57	31,400.00	30,900.00		
2002	3			500.00	est.	20,000	500.00		1.57	31,400.00	30,900.00		
2002	4			500.00	est.	20,000	500.00		1.57	31,400.00	30,900.00		
2002	5			500.00	est.	20,000	500.00		1.57	31,400.00	30,900.00		
2002	6			500.00	est.	20,000	500.00		1.57	31,400.00	30,900.00		
2002	7			500.00		25,710	500.00		1.57	40,364.70	39,864.70		
2002	8			500.00		28,800	500.00		1.57	45,216.00	44,716.00		
2002	9			500.00		22,600	500.00		1.57	35,482.00	34,982.00		
2002	10			500.00		26,310	500.00		1.57	41,306.70	40,806.70		
2002	11			500.00		22,740	500.00		1.57	35,701.80	35,201.80		
2002	12			500.00		27,470	500.00		1.57	43,127.90	42,627.90		
2003	1			500.00		22,800	500.00		1.57	35,796.00	35,296.00		
2003	2			500.00		22,280	500.00		1.57	34,979.60	34,479.60		
2003	3			500.00		26,540	500.00		1.57	41,667.80	41,167.80		
2003	4			500.00		19,690	500.00		1.57	30,913.30	30,413.30		
2003	5			500.00		22,040	500.00		1.57	34,602.80	34,102.80		
2003	6			500.00		25,400	500.00		1.57	39,878.00	39,378.00		
2003	7			500.00		28,000	500.00		1.57	43,960.00	43,460.00		
2003	8			500.00		24,570	500.00		1.57	38,574.90	38,074.90		
2003	9			500.00		18,450	500.00		1.57	28,966.50	28,466.50		
2003	10			500.00		24,000	500.00		1.57	37,680.00	37,180.00		
2003	11	13,134	0.5473	5,122.26	0.39	24,000	12,720.00	0.53	1.79	42,960.00	30,240.00		
2003	12	12,855	0.5356	5,200.26	0.40	24,000	12,720.00	0.53	1.79	42,960.00	30,240.00		
2004	1	11,427	0.5194	4,456.53	0.39	22,000	11,660.00	0.53	1.79	39,380.00	27,720.00		
2004	2	12,609	0.4760	4,917.51	0.39	26,490	14,039.70	0.53	1.79	47,417.10	33,377.40		
2004	3	13,162	0.6105	5,133.18	0.39	21,560	11,426.80	0.53	1.79	38,592.40	27,165.60		
2004	4	12,397	0.5943	4,834.83	0.39	20,860	11,055.80	0.53	1.79	37,339.40	26,283.60		
2004	5	14,893	0.5250	5,808.27	0.39	28,370	14,936.10	0.53	1.79	50,782.30	35,846.20		
2004	6	13,929	0.5112	5,432.31	0.39	27,250	14,442.50	0.53	1.79	48,777.50	34,335.00		
2004	7	15,265	0.5415	5,953.35	0.39	28,190	14,940.70	0.53	1.79	50,460.10	35,519.40		
2004	8	13,447	0.5029	5,244.33	0.39	26,740	14,172.20	0.53	1.79	47,864.60	33,692.40		
2004	9	16,111	0.5333	6,283.29	0.39	30,210	16,011.30	0.53	1.79	54,075.90	38,064.60		
2004	10	16,188	0.5175	6,313.32	0.39	31,280	16,578.40	0.53	1.79	55,991.20	39,412.80		
2004	11	15,783	0.5663	6,155.37	0.39	27,870	14,771.10	0.53	1.79	49,887.30	35,116.20		
2004	12	13,537	0.5626	5,279.43	0.39	24,060	12,751.80	0.53	1.79	43,067.40	30,315.60		
2005	1	12,625	0.5518	4,923.75	0.39	22,880	12,126.40	0.53	1.79	40,955.20	28,828.80		
2005	2	13,941	0.4465	5,439.99	0.39	31,220	16,546.60	0.53	1.79	55,883.80	39,337.20		
2005	3	13,360	0.7065	5,210.40	0.39	18,910	10,022.30	0.53	1.79	33,848.90	23,826.60		
2005	4	10,943	0.5499	4,267.77	0.39	19,900	10,547.00	0.53	1.79	35,621.00	25,074.00		
2005	5	14,007	0.4833	5,462.73	0.39	28,980	15,359.40	0.53	1.79	51,874.20	36,514.80		
2005	6	14,402	0.5702	5,640.15	0.39	25,260	13,387.80	0.53	1.79	45,215.40	31,827.60		
2005	7	15,220	0.4916	5,935.80	0.39	30,960	16,408.80	0.53	1.79	55,418.40	39,009.60		
2005	8	15,179	0.5639	5,919.81	0.39	26,920	14,267.60	0.53	1.79	48,186.80	33,919.20		
2005	9	13,647	0.4999	5,322.33	0.39	27,300	14,469.00	0.53	1.79	48,867.00	34,398.00		
2005	10	13,379	0.5508	5,217.81	0.39	24,290	12,873.70	0.53	1.95	47,365.50	34,491.80	8.94%	
2005	11	10,770	0.5073	4,200.33	0.39	21,230	11,251.90	0.53	1.95	41,398.50	30,146.60		
2005	12	14,251	0.5186	5,557.89	0.39	27,480	14,564.40	0.53	1.95	53,586.00	39,021.60		
2006	1	16,158	0.5714	6,301.62	0.39	28,280	14,988.40	0.53	1.95	55,146.00	40,157.60		
2006	2	15,095	0.4646	5,887.05	0.39	32,490	17,219.70	0.53	1.95	63,355.50	46,135.80		
2006	3	16,408	0.6480	6,399.12	0.39	25,320	13,419.60	0.53	1.95	49,374.00	35,954.40		
2006	4	17,251	0.5534	6,727.89	0.39	31,170	16,520.10	0.53	1.95	60,781.50	44,261.40		
2006	5	15,408	0.4537	6,009.12	0.39	33,960	17,998.80	0.53	1.95	66,222.00	48,223.20		1,993,125.00
2006	6	17,755	0.5897	6,924.45	0.39	30,110	15,958.30	0.53	1.95	58,714.50	42,756.20	Nat'l Beef in 6/1/2006	
2006	7	18,907	0.7636	7,373.73	0.39	24,760	13,122.80	0.53	1.95	48,282.00	35,159.20		
2006	8	19,348	0.5398	7,545.72	0.39	35,840	18,995.20	0.53	1.95	69,888.00	50,892.80		
2006	9	21,974	0.5631	8,569.86	0.39	39,020	20,680.60	0.53	1.95	76,089.00	55,408.40		

City of Brawley
Actual & pro forma charges to Brawley/National Beef

year	month	wastewater discharge (1,000's gal)	ratio ww/w	actual ww charges to beef plant	rate	water usage (1,000's gal)	actual water charges to beef plant	discounted rate per agreement	full commercial rate	full commercial charge	amount undercharged		water chg under "agreement"	protested water chg	protested util tax
2006	10	17,194	0.4444	6,705.66	0.39	38,690	20,505.70	0.53	1.95	75,445.50	54,939.80				
2006	11	18,026	0.6888	7,030.14	0.39	26,170	13,870.10	0.53	1.95	51,031.50	37,161.40				
2006	12	16,205	0.4019	6,319.95	0.39	40,320	21,369.60	0.53	1.95	78,624.00	57,254.40				
2007	1	21,422	0.5818	8,354.58	0.39	36,820	19,514.60	0.53	1.95	71,799.00	52,284.40				
2007	2	20,285	0.5122	7,911.15	0.39	39,600	20,988.00	0.53	1.95	77,220.00	56,232.00				
2007	3	20,955	0.6393	8,172.45	0.39	32,780	17,373.40	0.53	1.95	63,921.00	46,547.60				
2007	4	19,320	0.4726	7,534.80	0.39	40,880	21,666.40	0.53	1.95	79,716.00	58,049.60				
2007	5	21,350	0.6043	8,326.50	0.39	35,330	18,724.90	0.53	1.95	68,893.50	50,168.60				
2007	6	19,955	0.5113	7,782.45	0.39	39,030	20,685.90	0.53	1.95	76,108.50	55,422.60				
2007	7	20,590	0.4861	8,030.10	0.39	42,360	22,450.80	0.53	1.95	82,602.00	60,151.20				
2007	8	20,645	0.5883	8,051.55	0.39	35,090	18,597.70	0.53	1.95	68,425.50	49,827.80				
2007	9	20,000	0.4844	7,800.00	0.39	41,290	21,883.70	0.53	1.95	80,515.50	58,631.80				
2007	10	16,950	0.5051	6,610.50	0.39	33,560	17,786.80	0.53	1.95	65,442.00	47,655.20				
2007	11	19,925	0.5231	7,525.05	0.38	38,090	20,187.70	0.53	1.95	74,275.50	54,087.80				
2007	12	21,475	0.5675	8,375.25	0.39	37,840	20,055.20	0.53	1.95	73,788.00	53,732.80				
2008	1	20,450	0.5100	7,975.50	0.39	40,100	21,253.00	0.53	1.95	78,195.00	56,942.00				
2008	2	21,335	0.5802	8,320.65	0.39	36,770	19,488.10	0.53	1.95	71,701.50	52,213.40				
2008	3	24,275	0.4996	9,467.25	0.39	48,590	25,752.70	0.53	1.95	94,750.50	68,997.80				
2008	4	17,845	0.4169	6,959.55	0.39	42,800	22,684.00	0.53	1.95	83,460.00	60,776.00				
2008	5	24,040	0.4970	9,375.60	0.39	48,370	25,636.10	0.53	1.95	94,321.50	68,685.40				
2008	6	21,130	0.3913	8,240.70	0.39	54,000	28,620.00	0.53	1.95	105,300.00	76,680.00				
2008	7	20,725	0.5328	8,082.75	0.39	38,900	20,617.00	0.53	1.95	75,855.00	55,238.00				
2008	8	17,720	0.3671	6,910.80	0.39	48,270	25,583.10	0.53	1.95	94,126.50	68,543.40				
2008	9	22,200	0.5045	8,658.00	0.39	44,000	23,320.00	0.53	1.95	85,800.00	62,480.00				
2008	10	18,575	0.4161	10,959.25	0.59	44,640	36,381.60	0.815	1.95	87,048.00	50,666.40				
2008	11	19,590	0.3790	20,504.85	1.05	51,690	42,127.35	0.815	1.95	100,795.50	58,668.15				
2008	12	20,714	0.4600	21,411.47	1.03	45,030	58,133.73	1.291	1.95	87,808.50	29,674.77				
2009	1	19,705	0.5046	28,055.98	1.42	39,050	50,413.55	1.291	1.95	76,147.50	25,733.95				
2009	2	20,650	0.4269	52,590.77	2.55	48,370	62,445.67	1.291	1.95	94,321.50	31,875.83				
2009	3	20,450	0.4977	44,547.91	2.18	41,090	53,047.19	1.291	1.95	80,125.50	27,078.31	old/new meter			
2009	4	19,410	0.3920	29,613.02	1.53	49,510	63,917.41	1.291	1.95	96,544.50	32,627.09				
2009	5	21,930	0.5304	39,976.71	1.82	41,350	53,382.85	1.291	1.95	80,632.50	27,249.65				
2009	6	22,575	0.4712	49,255.01	2.18	47,910	61,851.81	1.291	1.95	93,424.50	31,572.69				
2009	7	21,265	0.4452	62,174.95	2.92	47,760	61,658.16	1.291	1.95	93,132.00	31,473.84				
2009	8	20,565	0.4033	51,084.59	2.48	50,990	65,828.09	1.291	1.95	99,430.50	33,602.41				
2009	9	20,097	0.4085	66,558.19	3.31	49,200	63,517.20	1.291	1.95	95,940.00	32,422.80				
2009	10	25,112	0.5096	25,580.63	1.02	49,280	63,620.48	1.291	1.95	96,096.00	32,475.52				
2009	11	24,581	0.5663	28,631.57	1.16	43,410	78,159.70		2.13	92,463.30	14,303.60	1/2 disc rate; 1/2 full rate	56,042.31	(22,117.39)	(884.70)
2009	12	25,937	0.5653	19,252.97	0.74	45,880	105,982.80		2.31	105,982.80	0.00	18.46%	63,635.56	(42,347.24)	(1,693.89)
2010	1	25,367	0.4833	57,926.75	2.28	52,490	121,251.90		2.31	121,251.90	0.00		72,803.63	(48,448.27)	(1,937.93)
2010	2	23,482	0.4637	151,792.83	6.46	50,640	116,978.40		2.31	116,978.40	0.00		70,237.68	(46,740.72)	(1,869.63)
2010	3	30,310	0.5545	98,257.67	3.24	54,659	126,262.29		2.31	126,262.29	0.00	inc 5,099 hyd meter usage	75,812.03	(38,671.57)	(1,546.86)
2010	4	26,881	0.6030	78,277.06	2.91	44,576	102,970.56		2.31	102,970.56	0.00	inc 4,266 hyd meter usage	61,826.91	(31,289.19)	(1,251.57)
2010	5	26,280	0.5480	32,381.08	1.23	47,960	110,787.60		2.31	110,787.60	0.00		66,520.52	(44,267.08)	(1,770.68)
2010	6	28,735	0.5660	38,142.54	1.33	50,770	117,278.70		2.31	117,278.70	0.00		70,417.99	(46,860.71)	(1,874.43)
2010	7	0	0.0000	37,361.76	#DIV/0!	57,160	132,039.60		2.31	132,039.60	0.00		79,280.92	(52,758.68)	(2,110.35)
2010	8	0	0.0000	80,349.92	#DIV/0!	51,400	118,734.00		2.31	118,734.00	0.00		71,291.80	(47,442.20)	(1,897.69)
2010	9	0	0.0000	120,673.84	#DIV/0!	55,460	128,112.60		2.31	128,112.60	0.00		76,923.02	(51,189.58)	(2,047.58)
2010	10	0	0.0000	56,387.39	#DIV/0!	51,750	119,542.50		2.31	119,542.50	0.00		71,777.25	(47,765.25)	(1,910.61)
2010	11			52,198.26		45,890	106,005.90		2.31	106,005.90	0.00		63,649.43	(42,356.47)	(1,694.26)
2010	12			48,788.08		51,140	140,123.60		2.74	140,123.60	0.00		78,909.02	(61,214.58)	(2,448.58)
2011	1			56,674.33		49,160	134,698.40		2.74	134,698.40	0.00		75,853.88	(58,844.52)	(2,353.78)
2011	2			80,894.83		42,300	115,902.00		2.74	115,902.00	0.00		65,268.90	(50,633.10)	(2,025.32)
new meter/full mos.						1,130,645	3,635,974.94			7,635,444.55	3,999,469.61			(732,946.55)	(29,317.86)
1/2 mo, new meter						27,470									
												total protested			(762,264.41)
subtot usage / new meter						1,158,115									
old meter/full mos.						2,734,990									
1/2 mo, old meter						13,620									

City of Brawley
Actual & pro forma charges to Brawley/National Beef

year	month	wastewater discharge (1,000's gal)	ratio ww/w	actual ww charges to beef plant	rate	water usage (1,000's gal)	actual water charges to beef plant	discounted rate per agreement	full commercial rate	full commercial charge	amount undercharged
subtot usage / old meter						2,748,610					
combined usage						3,906,725					
				13,000 @ 1.387			18,031.00	rate per "agreement"; to increase $.10 per year, plus percentage increase approved in Prop 218 rate increases, until equal to full commercial rate.			
				30,333 @ 2.01			60,969.33	rate @ "cost"; to increase $.20 per year, plus percentage increase approved in Prop. 218 increases, until equal to full commercial rate.			
				13,516 @ 2.31			26,163.06	full commercial rate			
							105,163.39	total of pro forma bill			
							21,098.90	savings over full commercial rate			

Angel, Jose@Waterboards

From: Ruben Mireles <RMireles@brawley-ca.gov>
Sent: Friday, April 04, 2014 1:23 PM
To: Angel, Jose@Waterboards
Subject: FW: Message from 50C-2
Attachments: S50C-214040412370.pdf

Lab sheets for 2003

From: admin@brawley-ca.gov [mailto:admin@brawley-ca.gov]
Sent: Friday, April 04, 2014 1:39 PM
To: Ruben Mireles
Subject: Message from 50C-2

ATS LABORATORIES

Lab no: 3689 Reported: 1-8-04

Brawley Beef Plant Received: 12-30-03

Wastewater

1. Pond 2 2. Pond 3

	Pond 2	Pond 3	Units	DLR	Method
Bod	186	90	mg/l	1	5210B
Suspended solids	NA	55.5	mg/l	1	2540D
Ammonia	39.76	45.56	mg/l	0.1	4500NH3B,C
D.O.	2.8	NA	mg/l	1	NA
pH	NA	7.50	units	NA	4500HB
Temperature	29	NA	oC	NA	NA

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

1632 certification

ATS LABORATORIES

Lab no: 3677 Reported: 12-31-03

Brawley Beef Plant Received: 12-23-03

Wastewater

1. Pond 2 2. Effluent/Port

	Pond 2	Effluent	Units	DLR	Method
Bod	550	135	mg/l	1	5210B
Suspended solids	NA	298.5	mg/l	1	2540D
Ammonia	43.68	28.56	mg/l	0.1	4500NH3B,C
D.O.	3.2	NA	mg/l	1	NA
pH	NA	7.08	units	NA	4500HB
Temperature	28	NA	oC	NA	NA

Linda Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

ATS LABORATORIES

Lab no: 3661 Reported: 12-24-03

Brawley Beef Plant Received: 12-17-03

WasteWater

Pond 2, Eff Port

	Pond	Eff	Units	DLR	Method
Bod	370	83	mg/l	1	5210B
Suspended solids	NA	34.5	mg/l	1	2540D
Ammonia	42.56	44.80	mg/l	0.1	4500NH3B,C
D.O.	2.6	NA	mg/l	1	NA
pH	NA	7.44	units	NA	4500HB
Temperature	27	NA	oC	1	NA

Linda L Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

ATS LABORATORIES

Lab no: 3636

Reported: 12-24-03

Brawley Beef Plant

Received: 12-9-03

WasteWater

Pond 2, Eff Port

	Pond	Eff	Units	DLR	Method
Bod	650	63	mg/l	1	5210B
Suspended solids	NA	28	mg/l	1	2540D
Ammonia	37.52	35.84	mg/l	0.1	4500NH3B,C
D.O.	2.8	NA	mg/l	1	NA
pH	NA	7.55	units	NA	4500HB
Temperature	28	NA	oC	1	NA

Linda L. Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

ATS LABORATORIES

Lab no: 3597

Reported: 12-10-03

Brawley Beef Plant

Received: 12-3-03

Water

1. Pond 2 2. Effluent/Port

	1	2	Units	DLR	Method
Bod	250	33	mg/l	1	5220B
Suspended solids	NA	33.5	mg/l	1	2540D
Ammonia	28.56	36.40	mg/l	0.1	4500NH3EC
D.O.	1.8	NA	mg/l	1	NA
pH	NA	7.54	units	NA	4500HB
Temperature	27	NA	oC	NA	NA

Linda L Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

ATS LABORATORIES

Lab no: 3577

Reported: 12-2-03

Brawley Beef Plant

Received: 11-26-03

Wastewater

Pond 2, Eff/Port

	Pond 2	Eff/Port	Units	DLR	Method
Bod	460	80	mg/l	1	5210B
Suspended solids	NA	39	mg/l	1	2540D
Ammonia	38.64	42.56	mg/l	0.1	4500NH3BC
D.O.	3.2	NA	mg/l	1	NA
pH	NA	7.50	units	NA	4500HB
Temperature	27	NA	oC	NA	NA

Linda L. Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

ATS LABORATORIES

Lab no: 3559

Reported: 12-2-03

Brawley Beef Plant

Received: 11-19-03

Wastewater

Pond 2, Eff/Port

	Pond 2	Eff/Port	Units	DLR	Method
Bod	260	54	mg/l	1	5210B
Suspended solids	NA	37.5	mg/l	1	2540D
Ammonia	40.88	39.76	mg/l	0.1	4500NH3BC
D.O.	2.7	NA	mg/l	1	NA
pH	NA	7.57	units	NA	4500HB
Temperature	28	NA	oC	NA	NA

Linda L. Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

ATS LABORATORIES

Lab no: 3535 Reported: 11-21-03

Brawley Beef Plant Received: 11-11-03

Wastewater

1. Pond 2 2.Effluent/Port

	1	2	Units	DLR	Method
Bod	290	66	mg/l	1	5210B
Suspended solids	NA	32.5	mg/l	1	2540D
Ammonia	42.0	22.4	mg/l	0.1	4500NH3 B,C
pH	NA	7.57	units	NA	4500HB
D.O.	2.6	NA	mg/l	1	NA
Temperature	28	NA	oC	NA	NA

Linda L Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

ATS LABORATORIES

Lab no: 3513 Reported: 11-12-03

Brawley Beef Plant Received: 11-5-03

WasteWater

1. Pond 2 2. Effluent/Port

	Pond 2	Eff/Port	Units	DLR	Method
Bod	400	82.2	mg/l	1	5210B
Suspended solids	NA	34.5	mg/l	1	2540D
pH	7.23	7.50	mg/l	1	4500HB
D.O.	2.5	NA	units	NA	NA
Temperature	28c	NA	mg/l	1	NA
Ammonia	32.48	38.64	mg/l	0.1	4500NH3BC

Linda L Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

ATS LABORATORIES

Lab no: 3492 Reported: 11-4-03

Brawley Beef Plant Received: 10-29-03

WasteWater

1. Pond 2 2. Eff/Port

	Pond	Eff/Port	Units	DLR	Method
Bod	510	71	mg/l	1	5210B
Suspended solids	NA	40.5	mg/l	1	2540D
Ammonia	22.4	34.16	mg/l	0.1	4500NH3 B,C
pH	NA	7.59	units	NA	4500HB
D.O.	2.8	NA	mg/l	1	NA
Temperature	28	NA	0C	NA	NA

Linda L. Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

ATS LABORATORIES

Lab no: 3473 Reported: 10-28-03

Brawley Beef Plant Received: 10-22-03

WasteWater

1. Pond 2 2. Eff/Port

	1	2	Units	DLR	Method
Bod	540	101	mg/l	1	5210B
Suspended solids	NA	44.5	mg/l	1	2540D
Ammonia	16.80	33.60	mg/l	0.1	4500NH3B,C
D.O.	2.8	NA	mg/l	1	NA
pH	NA	7.61	units	NA	4500HB
Temperature	28	NA	oC	NA	NA

Linda L. Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

ATS LABORATORIES

Lab no: 3453

Reported: 10-20-03

Brawley Beef Plant

Received: 10-15-03

WasteWater

1. Pond 2, 2. Effluent/Port

	Pond	Eff/Port	Units	DLR	Method
Bod	810	58	mg/l	1	5210B
Suspended solids	NA	46	mg/l	1	2540D
Ammonia	14.84	26.04	mg/l	0.1	4500NH3B,C
D.O.	2.8	NA	mg/l	1	NA
Temperature	28	NA	oC	NA	NA

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

ATS LABORATORIES

Lab no: 3437

Reported: 10-14-03

Brawley Beer Plant

Received: 10-8-03

WasteWater

1. Pond 2, 2. Effluent/Port

	Pond	Eff/Port	Units	DLR	Method
Bod	1080	60	mg/l	1	5210B
Suspended solids	NA	27.5	mg/l	1	2540D
Ammonia	15.12	32.48	mg/l	0.1	4500NH3B,C
D.O.	1.7	NA	mg/l	1	NA
Temperature	29	NA	oC	NA	NA

Linda L Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

ATS LABORATORIES

Lab no: 3410 Reported: 10-8-03

Brawley Beef Plant Received: 10-1 -03

WasteWater

1. Pond 2 2. Effluent/Port

	1	2	Units	DLR	Method
Bod	840	46	mg/l	1	5210B
Suspended solids	NA	20	mg/l	1	2540D
Ammonia	20.16	30.80	mg/l	0.1	4500NH3BC
D.O.	3.4	NA	mg/l	1	NA
Temperature	28	NA	oC	NA	NA

Linda L. Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

ATS
LABORATORIES

Lab no: 3395

Reported: 9-30-03

Brawley Beef Plant

Received: 9-24-03

WasteWater

#1 1. Pond 2 #2 2. Effluent/Port

	#1 Pond 2	#2 Eff/Port	Units	DLR	Method
Bod	450	12	mg/l	1	5210B
Suspended solids	NA	21.5	mg/l	1	2540D
Ammonia	12.88	27.16	mg/l	0.1	4500NH3BC
pH	NA	7.47	units	NA	4500HB
D.O.	NA	3.4	mg/l	1	NA
Temperature	29	NA	oC	NA	NA

Linda L Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

ATS LABORATORIES

Lab no: 3371

Reported: 9-23-03

Received: 9-17-03

Brawley Beef Plant

WasteWater

1. Pond 2 2. Effluent/Port 3. Dap/Basement

	1	2	3	Units	DLR	Method
Bod	900	38	NA	mg/l	1	5210B
Suspended solid	NA	29	NA	mg/l	1	2540D
Ammonia	12.88	29.96	23.57	mg/l	0.1	4500NH3BC
pH	NA	7.35	NA	units	NA	4500HB
D.O.	NA	3.2	NA	mg/l	1	NA
Temperature	28	NA	NA	oC	NA	NA

Linda L. Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

ATS LABORATORIES

Lab no: 3356

Reported: 9-17-03

Brawley Beef Plant

Received: 9-10-03

Wastewater

1. Pond 2, 2. Eff/Port, 3. Daf/Basement

	Pond 2	Effluent	Daf	Units	DLR	Method
Bod	580	43	NA	mg/l	1	5210B
Suspended solids	NA	34.5	NS	mg/l	1	2540D
Ammonia	16.8	38.08	11.76	mg/l	0.1	4500NH3BC
pH	NA	7.72	NA	units	NA	4500HB
DO	NA	2.4	NA	mg/l	1	NA
Temperature	29	NA	NA	oC	NA	NA

Linda L Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

ATS LABORATORIES

Lab no: 3332 Reported: 9-9-03

Brawley Beef Plant Received: 9-3-03

Wastewater

Daf/Basement

	Results	Units	DLR	Method
Ammonia	16.8	mg/l	0.1	4500NH3BC

Linda K Webster

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

ATS LABORATORIES

Lab no: 3323 Reported: 9-9-03

Brawley Beef Plant Received: 9-3-03

WasteWater

1. Pond 2 2. Effluent/Port

	Pond 2	Effluent	Units	DLR	Method
Bod	410	80	mg/l	1	5210B
Suspended solids	NA	42	mg/l	1	2540D
Ammonia	10.64	61.04	mg/l	0.1	4500NH3BC
pH	NA	7.58	units	NA	4500HB
D.O.	NA	3.9	mg/l	1	NA
Termperature	31	NA	oC	NA	NA

Linda L. Webster

Linda L. Webster. Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

ATS LABORATORIES

Lab no: 3312

Reported: 9-3-03

Brawley Beef Plant

Received: 8-28-03

WasteWater

Daf/Basement

	Results	Units	DLR	Method
Ammonia	29.40	mg/l	0.1	4500NH3BC

Linda L. Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

ATS LABORATORIES

Lab no: 3305

Reported: 9-3-03

Brawley Beef Plant

Received: 8-27-03

WasteWater

1. Pond 2 2. Effluent/Port

	Pond 2	Effluent	Units	DLR	Method
Bod	222	55	mg/l	1	5120B
Suspended solids	NA	56	mg/l	1	2540D
Ammonia	59.36	68.6	mg/l	0.1	4500NH3BC
pH	NA	7.50	units	NA	4500HB
DO	ND	2.8	mg/l	1	NA
Temperature	30	NA	oC	NA	NA

Linda L Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

ATS LABORATORIES

Lab no: 3291

Reported: 8-27-03

Brawley Beef Plant

Received: 8-20-03

WasteWater

1. Pond 2 2. Effluent/Port

	1	2	Units	DLR	Method
Bod	440	36	mg/l	1	5120B
Suspended solids	NA	30	mg/l	1	2540D
Ammonia	28.3	28	mg/l	0.1	4500NH3BC
Temperature	31	NA	oC	NA	NA
pH	NA	7.38	Units	NA	4500B
D.O.	NA	3.1	mg/l	1	NA

Linda L. Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

ATS LABORATORIES

3440691

Lab no: 3271

Reported: 8-19-03

Brawley Beef Plant

Received: 8-13-93

Water

1. Pond 2 2. Effluent/Port

	1	2	Units	DLR	Method
Bod	420	27	mg/l	0.1	5210B
Suspended solids	NA	23.3	mg/l	1	2540D
Temperature	28	NA	oC	1	NA
D.O.	NA	3.6	mg/l	NA	NA
pH	NA	7.41	units	1	4500HB
Ammonia	8.68	28.6	mg/l		4500NH3,B,C

Linda L Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

ATS
LABORATORIES

Lab no: 3258 Reported: 8-13-03

Brawley Beef Plant Received: 8-6-03

Water

1. Pond 2 2. Eff/Port

	1	2	Units	DLR	Method
Bod	840	40	mg/l	1	5210B
Ammonia	14.28	43.40	mg/l	0.1	4500NH3B,C
D.O.	1.8	NA	mg/l	1	NA
Temperature	30	NA	oC	NA	NA
pH	NA	7.83	Units	NA	4500HB
Suspended solids	NA	47	mg/l	1	2540D

Linda L Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

ATS LABORATORIES

Lab no: 3240 Reported: 8-13-03

Brawley Beef Plant Received: 7-30-03

Water

1. Pond 2 2. Eff/Port 3. Special/Basement

	1	2	3	Units	DLR	Method
Bod	690	39	NA	mg/l	1	5210B
Ammonia	15.96	46.3	4.76	mg/l	0.1	4500NH3B,C
D.O.	1.6	NA	NA	mg/l	1	NA
Temperature	28	NA	NA	oC	NA	NA
pH	NA	7.55	NA	Units	NA	4500HB
Suspended solids	NA	40.5	NA	mg/l	1	2540D

Linda L Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

ATS
LABORATORIES

Lab no: 3202

Reported: 7-21-03

Brawley Beef Plant

Received: 7-16-03

WasteWater

1. Pond 2 2. Effluent/Manhose Port 3. Basement/Special

	1	2	3	Units	DLR	Method
Bod	78	27	NA	mg/l	1	5210B
Suspended solids	NA	31	NA	mg/l	1	2540D
Ammonia	24.0	62,0	12.0	mg/l	0.1	4500NH3C
pH	NA	7.45	NA	units	NA	4500HB
D.O.	1.0	NA	NA	mg/l	1	NA
Temperature	28	NA	NA	oC	NA	NA

Linda L Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

ATS LABORATORIES

Lab no: 3184

Reported: 7-21-03

Brawley Beef Plant

Received: 7-9-03

Wastewater

1. Pond 2, 2. Effluent/Manhole Port 3. Basement/Special

	1	2	3	Units	DLR	Method
Bod	270	54	NA	mg/l	1	5210B
Suspended solids	BA	39.5	NA	mg/l	1	2540D
Ammonia	23.6	64.2	11.5	mg/l	0.1	4500NH3
pH	NA	7.61	NA	units	NA	4500HB
D.O.	1.4	NA	NA	mg/l	1	NA
Temperature	28	NA	NA	oC	NA	NA

Linda L Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

ATS
LABORATORIES

Lab no: 3158 Reported: 7-10-03

Brawley Beef Plant Received: 7-2-03

Wastewater

1. Pond 2 2. Effluent/Manhole

	Pond 2	Effluent/Manhole	Units	DLR	Method
Bod	460	51	mg/l	1	5210B
Suspended solids	NA	37.3	mg/l	1	2540D
Ammonia	40.90	65.4	mg/l	0.1	4500NH3
Temperature	28	NA	oC	NA	NA
DO	1.2	NA	mg/l	1	NA

Linda L Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

ATS
LABORATORIES

Lab no: 3131 Reported: 6-30-03

Brawley Beef Plant Received: 6-25-03

Wastewater

1. Pond 2, 2. Effluent Manhole Port

	Pond 2	Effluent	Units	DLR	Method
Bod	200	33	mg/l	1	5210B
Suspended solids	NA	24.5	mg/l	1	2540D
D.O.	1.1	NA	mg/l	1	NA
Ammonia	30	60	mg/l	0.1	4500NH3C
Temp	28	NA	oC	NA	NA
pH	NA	7.47	Units	NA	4500HB

Linda L Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

ATS
LABORATORIES

Lab no: 3114 Reported: 6-23-03

Brawley Beef Plant Received: 6-18-03

Wastewater

1. Pond 2, 2. Effluent Manhole Port

	Pond 2	Effluent	Units	DLR	Method
Bod	168	17	mg/l	1	5210B
Suspended solids	NA	32	mg/l	1	2540D
D.O.	0.9	NA	mg/l	1	NA
Ammonia	48.3	23.1	mg/l	0.1	4500NH3C
Temp	28	NA	oC	NA	NA
pH	NA	7.60	Units	NA	4500HB

Linda L Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

ATS LABORATORIES

Lab no: 3088 Reported: 6-19-03

Brawley Beef Plant Received: 6-11-03

Wastewater

1. Pond 2 2. Effluent/Manhole

Pond 2 Effluent sample Port

	1	2	Units	DLR	Method
Bod	156	21	mg/l	1	5210B
Ammonia	20	100	mg/l	0.1	4500NH3C

Linda L Webster

Linda L. Webster
Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

ATS

LABORATORIES

Lab no: 3062 Reported: 6-12-03

Brawley Beef Plant Received: 6-4-03

Wastewater

Pond 2, Manhole Effluent

	Pond 2	Manhole	Units	DLR	Method
Bod	54.5	43.2	mg/l	1	5210B
Ammonia	NA	80	mg/l	0.1	4500NH3C

Linda L Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

ATS
LABORATORIES

Lab no: 3036 Reported: 6-4-03

Brawley Beef Plant Received: 5-28-03

Wastewater

1. Pond 2 2. Effluent Manhole

	Pond 2	Manhole	Units	DLR	Method
Bod	60	15	mg/l	1	5210B
Ammonia	NA	40	mg/l	0.1	4500NH3C

Linda L Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

ATS LABORATORIES

Lab no: 3019 Reported: 5-28-03

Brawley Beef Plant Received: 5-21-03

Wastewater

1. Pond 2 2. Effluent/Manhole 3. Influent Pond 2

	1	2	3	Units	DLR	Method
Bod	136	32	145	mg/l	1	5210B
Suspended solids	NA	NA	NA	mg/l	1	2540D
pH	NA	7.29	NA	units	NA	4500HB
Ammonia	30	30	30	mg/l	0.1	4500NH3C
D.O.	2.2	NA	NA	mg/l	1	NA
Temperature	24	NA	NA	oC	NA	NA

Linda L Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

ATS LABORATORIES

Lab no: 2998 Reported: 5-20-03

Brawley Beef Plant Received: 5-14-03

Wastewater

1. Pond 2 2. Manhole Eff. 3. Pond 2 Influent

	1	2	3	Units	DLR	Method
Bod	222	105	180	mg/l	1	5210B
Suspended solids	NA	47.5	NA	mg/l	1	2540D
Ammonia	30	30	30	mg/l	0.1	4500NH3C
pH	NA	7.40	NA	units	NA	4500HB
D.O.	2.5	NA	NA	mg/l	1	NA
Temperature	24	NA	NA	oC	NA	NA

Linda L Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

ATS
LABORATORIES

Lab no: 2972 Reported: 5-13-03

BrawleyBeef Plant Received: 5-7-03

Wastewater

Pond 2, Pond 3

	Pond 2	Pond 3	Units	DLR	Method
Bod	180	34	mg/l	1	5210B
Ammonia	NA	50	mg/l	0.1	4500NH3C

Linda L. Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

ATS LABORATORIES

Lab no: 2945

Reported: 5-6-03

Brawley Beef Plant

Received: 4-30-03

Wastewater

Pond 2, Pond 3

	Pond 2	Pond 3	Units	DLR	Method
Bod	201	120	mg/l	1	5210B
Ammonia	NA	40	mg/l	0.1	4500NH3C

Linda L Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

ATS LABORATORIES

Lab no: 2928

Reported: 4-29-03

Brawley Beef Plant

Received: 4-23-03

Wastewater

Pond 2, Pond 3

	Pond 2	Pond 3	Units	DLR	Method
Bod	146	320	mg/l	1	5210B
Ammonia	NA	40	mg/l	0.1	4500NH3C

Linda L Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

ATS

LABORATORIES

Lab no: 2899

Reported: 4-30-03

Brawley Beef Plant

Received: 4-16-03

Wastewater

Pond 2, Pond 3

	Pond 2	Pond 3	Units	DLR	Method
Bod	219	288	mg/l	1	5210B
Ammonia	NA	53.8	mg/l	0.1	4500NH3C

Linda L Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

ATS LABORATORIES

Lab no: 2879 Reported: 4-16-03

Brawley Beef Plant Received: 4-9-03

Wastewater

Pond 2, Pond 3

	Pond 2	Pond 3	Units	DLR	Method
Bod	120	126	mg/l	1	5210B
Ammonia	NA	42	mg/l	0.1	4500NH3C
Alkalinity	262	500	mg/l	1	2320B

Linda L Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

ATS
LABORATORIES

Lab no: 2856 Reported: 4-10-03

Brawley Beef Plant Received: 4-2-03

Wastewater

1. Urine 2. Fats

	Urine	Fats	Units	DLR	Method
Bod	NA	610	mg/l	1	5210B
Ammonia	2220	13.1	mg/l	0.1	4500NH3C

Linda L Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

ATS
LABORATORIES

Lab no: 2830 Reported: 3-31-03

Brawley Beef Plant Received: 3-26-03

Wastewater

Pond 2, Pond 3

	Pond 2	Pond 3	Units	DLR	Method
Bod	77	72	mg/l	1	5210B
Ammonia	NA	95	mg/l	0.2	4500NH3C

Linda L Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

ATS LABORATORIES

Lab no: 2802 Reported: 3-25-03

Brawley Beef Plant Received: 3-20-03

WasteWater

Pond 2, Pond 3

	Pond 2	Pond 3	Units	DLR	Method
Bod	132	97	mg/l	1	5210B
Ammonia	NA	90	mg/l	0.1	4500NH3C

Linda L. Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

ATS

LABORATORIES

March 18, 2003

Brawley Beef Plant

Gentlemen,

Enclosed please find results of analysis of samples submitted by you on March 12, 2003 and covered under our lab no: 2773.

Thank you for the opportunity to serve your company needs. If I may be of further assistance, please do not hesitate to call me at 760-344-2532.

Sincerely,

Linda L Webster

Linda L. Webster
Lab supervisor

104 S. 8TH ST, BRAWLEY, CA 92227 (760) 344-2532 FAX (760) 344-3459

3/20/03 - Recieved From Joe Delgado /

ATS
LABORATORIES

Lab no: 2773 Reported: 3-18-03

Brawley Beef Plant Received: 3-12-03

Wastewater

1. Pond 2 tail end 2. Pond 3

	Pond 2	Pond 3	Units	DLR	Method
Bod	156	68	mg/l	1	5210B
Ammonia	NA	100	mg/l	0.1	4500NH3C

Linda L Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

ATS
LABORATORIES

Lab no: 2594 Reported: 1-27-03

City of Brawley WWTP Received: 1-16-03

Wastewater

Brawley Beef Plant Pond/Effluent

	Results	Units	DLR	Method
Bod	200	mg/l	1	5220B
Ammonia	90	mg/l	0.1	4500NH3C

Linda L Webster

Linda L. Webster, Laboratory supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

ATS

LABORATORIES

Lab no: 2593 Reported: 1-16-02

City of Brawley WWTP Received: 1-16-03

Wastewater

Brawley Beef Plant Pond 2, 3

	Pond 2	Pond 3
D.O.	1.2 mg/l	0.4 mg/l
pH	7.56 units	7.35 units
Temperature	18c	16c

Linda L Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

ATS
LABORATORIES

Lab no: 2563 Reported: 1-13-03

City of Brawley WWTP Received: 1-9-03

WasteWater

Brawley Beef Plant, Pond 2, 3

	Pond 2	Pond 3
pH	7.85	7.48
D.O.	0.3	0.5
Temperature	20c	18c

Linda L Webster

Linda L. Webster
Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

ATS
LABORATORIES

Lab no: 2564 Reported: 1-16-03

City of Brawley WWTP Received: 1-9-03

Wastewater

Brawley Beef Plant Pond/Effluent

	Results	Units	DLR	Method
Bod	310	mg/l	1	5210B
Ammonia	90	mg/l	0.1	4500NH3C

Linda L Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

ATS
LABORATORIES

Lab no: 2521 Reported: 1-13-03

City of Brawley WWTP Received: 1-2-03

WasteWater

Brawley Beef Plant Pond/Effluent

	Result	Units	DLR	Method
Bod	230	mg/l	1	5210B
Ammonia	100	mg/l	0.1	4500NH3C

Linda L Webster

Linda L. Webster
Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

ATS LABORATORIES

Lab no: 2522 Reported: 1-7-03

City of Brawley WWTP Received: 1-2-03

Wastewater

Brawley Beef Plant Pond 2, 3

	Pond 2	Pond 3
D O	2.7 mg/l	1.2 mg/l
pH	7.45 units	7.40 units
Temperature	16c	14c

Linda L Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

Angel, Jose@Waterboards

From: Ruben Mireles <RMireles@brawley-ca.gov>
Sent: Friday, April 04, 2014 1:29 PM
To: Angel, Jose@Waterboards
Subject: FW: Message from 50C-2
Attachments: S50C-214040412430.pdf

Data for 2004

From: admin@brawley-ca.gov [mailto:admin@brawley-ca.gov]
Sent: Friday, April 04, 2014 1:45 PM
To: Ruben Mireles
Subject: Message from 50C-2

ATS LABORATORIES

Lab no: 4760

Reported: 1-5-05

Brawley Beef Plant

Received: 12-29-04

Wastewater

Pond 2, Eff Port

	Pond 2	Eff/Port	Units	DLR	Method
Bod	570	109	mg/l	1	5210B
Suspended solids	NA	55.5	mg/l	1	2540D
Ammonia	122.08	83.44	mg/l	0.1	4500NH3BC
Temperature	16	NA	oC	NA	NA
ph	NA	7.64	Units	NA	4500HB
D.O.	1.4	NA	mg/l	1	NA

Linda L Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

ATS LABORATORIES

Lab no: 4752 Reported: 1-5-05

Brawley Beef Plant Received: 12-22-04

Wastewater

Pond 2, Eff Port

	Pond 2	Eff/Port	Units	DLR	Method
Bod	310	116	mg/l	1	5210B
Suspended solids	NA	43	mg/l	1	2540D
Ammonia	120.96	85.12	mg/l	0.1	4500NH3BC
Temperature	17	NA	oC	NA	NA
ph	NA	7.77	Units	NA	4500HB
D.O.	1.0	NA	mg/l	1	NA

Linda L Webster
Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

ATTN

ATS LABORATORIES

Lab no: 4721 Reported: 12-28-04

Brawley Beef Plant Received: 12-15-04

Wastewater

Pond 2, Eff Port

	Pond 2	Eff/Port	Units	DLR	Method
Bod	690	135	mg/l	1	5210B
Suspended solids	NA	59.5	mg/l	1	2540D
Ammonia	112.0	79.52	mg/l	0.1	4500NH3BC
Temperature	18	NA	oC	NA	NA
ph	NA	8.00	Units	NA	4500HB
D.O.	1.2	NA	mg/l	1	NA

Linda L. Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

ATS LABORATORIES

Lab no: 4685 Reported: 12-15-04

Brawley Beef Plant Received: 12-8-04

Wastewater

Pond 2, Eff Port

	Pond 2	Eff/Port	Units	DLR	Method
Bod	330	17	mg/l	1	5210B
Suspended solids	NA	50	mg/l	1	2540D
Ammonia	28.56	80.8	mg/l	0.1	4500NH3BC
Temperature	20	NA	oC	NA	NA
ph	NA	7.83	Units	NA	4500HB
D.O.	1.3	NA	mg/l	1	NA

Linda L. Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

NBC_ACLC_PT-000521

ATS LABORATORIES

Lab no: 4652 Reported: 12-15-04

Brawley Beef Plant Received: 12-1-04

Wastewater

Pond 2, Eff Port

	Pond 2	Eff/Port	Units	DLR	Method
Bod	570	132	mg/l	1	5210B
Suspended solids	NA	37.5	mg/l	1	2540D
Ammonia	63.28	56.0	mg/l	0.1	4500NH3BC
Temperature	19	NA	oC	NA	NA
ph	NA	7.83	Units	NA	4500HB
D.O.	1.0	NA	mg/l	1	NA

Linda L Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

ATS LABORATORIES

Lab no: 4638 Reported: 11-30-04

Brawley Beef Plant Received: 11-24-04

Wastewater

Pond 2, Eff Port

	Pond 2	Eff/Port	Units	DLR	Method
Bod	70	180	mg/l	1	5210B
Suspended solids	NA	55.5	mg/l	1	2540D
Ammonia	68.88	59.92	mg/l	0.1	4500NH3BC
Temperature	20	NA	oC	NA	NA
ph	NA	7.61	Units	NA	4500HB
D.O.	1.4	NA	mg/l	1	NA

Linda L. Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

NBC_ACLC_PT-000523

ATS LABORATORIES

Lab no: 4620

Reported: 11-30-04

Brawley Beef Plant

Received: 11-17-04

Wastewater

Pond 2, Eff Port

	Pond 2	Eff/Port	Units	DLR	Method
Bod	390	150	mg/l	1	5210B
Suspended solids	NA	42.5	mg/l	1	2540D
Ammonia	66.64	57.68	mg/l	0.1	4500NH3BC
Temperature	19	NA	oC	NA	NA
ph	NA	7.52	Units	NA	4500HB
D.O.	1.2	NA	mg/l	1	NA

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

Dec 03 04 11:49a linda 760-344-3459 p.1

NBC_ACLC_PT-000524

ATS LABORATORIES

Lab no: 4593 Reported: 11-29-04

Brawley Beef Plant Received: 11-10-04

Wastewater

Pond 2, Eff Port

	Pond 2	Eff/Port	Units	DLR	Method
Bod	140	90	mg/l	1	5210B
Suspended solids	NA	55.5	mg/l	1	2540D
Ammonia	43.68	45.36	mg/l	0.1	4500NH3BC
Temperature	21	NA	oC	NA	NA
ph	NA	7.62	Units	NA	4500HB
D.O.	1.4	NA	mg/l	1	NA

Linda L. Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

NBC_ACLC_PT-000525

ATS LABORATORIES

Lab no: 4577 Reported: 11-10-04

Brawley Beef Plant Received: 11-3-04

Wastewater

Pond 2, Eff Port

	Pond 2	Eff/Port	Units	DLR	Method
Bod	420	129	mg/l	1	5210B
Suspended solids	NA	26	mg/l	1	2540D
Ammonia	42	36.96	mg/l	0.1	4500NH3BC
Temperature	26	NA	oC	NA	NA
ph	NA	7.71	Units	NA	4500HB
D.O.	1.2	NA	mg/l	1	NA

Linda L. Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

NBC_ACLC_PT-000526

ATS LABORATORIES

Lab no: 4549 Reported: 11-4-04

Brawley Beef Plant Received: 10-27-04

Wastewater

Pond 2, Eff Port

	Pond 2	Eff/Port	Units	DLR	Method
Bod	570	72	mg/l	1	5210B
Suspended solids	NA	31.5	mg/l	1	2540D
Ammonia	16.24	22.40	mg/l	0.1	4500NH3BC
Temperature	24	NA	oC	NA	NA
ph	NA	7.64	Units	NA	4500HB
D.O.	1.3	NA	mg/l	1	NA

Linda L. Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

NBC_ACLC_PT-000527

ATS LABORATORIES

Lab no: 4535 Reported: 10-29-04

Brawley Beef Plant Received: 10-20-04

Wastewater

Pond 2, Eff Port

	Pond 2	Eff/Port	Units	DLR	Method
Bod	990	111	mg/l	1	5210B
Suspended solids	NA	37	mg/l	1	2540D
Ammonia	7.84	14.56	mg/l	0.1	4500NH3BC
Temperature	20	NA	oC	NA	NA
ph	NA	7.60	Units	NA	4500HB
D.O.	1.2	NA	mg/l	1	NA

Linda L. Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

NBC_ACLC_PT-000528

ATS LABORATORIES

Lab no: 4518 Reported: 10-20-04

Brawley Beef Plant Received: 10-12-04

Wastewater

Pond 2, Eff Port

	Pond 2	Eff/Port	Units	DLR	Method
Bod	220	60	mg/l	1	5210B
Suspended solids	NA	32	mg/l	1	2540D
Ammonia	3.36	29.68	mg/l	0.1	4500NH3BC
Temperature	26	NA	oC	NA	NA
ph	NA	7.58	Units	NA	4500HB
D.O.	1.4	NA	mg/l	1	NA

Linda L Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

NBC_ACLC_PT-000529

ATS LABORATORIES

Lab no: 4507 Reported: 10-18-04

Brawley Beef Plant Received: 10-6-04

Wastewater

Pond 2, Eff Port

	Pond 2	Eff/Port	Units	DLR	Method
Bod	418	72	mg/l	1	5210B
Suspended solids	NA	43.5	mg/l	1	2540D
Ammonia	17.36	49.28	mg/l	0.1	4500NH3BC
Temperature	29	NA	oC	NA	NA
ph	NA	8.87	Units	NA	4500HB
D.O.	1.0	NA	mg/l	1	NA

Linda L. Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

NBC_ACLC_PT-000530

ATS LABORATORIES

Lab no: 4483

Reported: 10-4-04

Brawley Beef Plant

Received: 9-29-04

Wastewater

Pond 2, Eff Port

	Pond 2	Eff/Port	Units	DLR	Method
Bod	450	108	mg/l	1	5210B
Suspended solids	NA	31.5	mg/l	1	2540D
Ammonia	64.96	20.16	mg/l	0.1	4500NH3BC
Temperature	26	NA	oC	NA	NA
ph	NA	7.84	Units	NA	4500HB
D.O.	1.2	NA	mg/l	1	NA

Linda L. Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

NBC_ACLC_PT-000531

ATS LABORATORIES

Lab no: 4462

Reported: 9-28-04

Brawley Beef Plant

Received: 9-22-04

Wastewater

Pond 2, Eff Port

	Pond 2	Eff/Port	Units	DLR	Method
Bod	510	105	mg/l	1	5210B
Suspended solids	NA	110	mg/l	1	2540D
Ammonia	69.44	86.80	mg/l	0.1	4500NH3BC
Temperature	29	NA	oC	NA	NA
ph	NA	7.79	Units	NA	4500HB
D.O.	1.3	NA	mg/l	1	NA

Linda L. Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

NBC_ACLC_PT-000532

ATS LABORATORIES

Lab no: 4449

Reported: 9-21-04

Brawley Beef Plant

Received: 9-15-04

Wastewater

Pond 2, Eff Port

	Pond 2	Eff/Port	Units	DLR	Method
Bod	102	40	mg/l	1	5210B
Suspended solids	NA	124.5	mg/l	1	2540D
Ammonia	64.40	50.96	mg/l	0.1	4500NH3BC
Temperature	28	NA	oC	NA	NA
ph	NA	7.83	Units	NA	4500HB
D.O.	1.1	NA	mg/l	1	NA

Linda L. Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

NBC_ACLC_PT-000533

ATS LABORATORIES

Lab no: 4433

Reported: 9-15-04

Brawley Beef Plant

Received: 9-8-04

Wastewater

Pond 2, Eff Port

	Pond 2	Eff/Port	Units	DLR	Method
Bod	630	159	mg/l	1	5210B
Suspended solids	NA	75.5	mg/l	1	2540D
Ammonia	20.16	40.32	mg/l	0.1	4500NH3BC
Temperature	30	NA	oC	NA	NA
ph	NA	7.83	Units	NA	4500HB
D.O.	1.2	NA	mg/l	1	NA

Linda L Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

NBC_ACLC_PT-000534

ATS LABORATORIES

Lab no: 4407 Reported: 9-8-04

Brawley Beef Plant Received: 9-1-04

Wastewater

Pond 2, Eff Port

	Pond 2	Eff/Port	Units	DLR	Method
Bod	630	123	mg/l	1	5210B
Suspended solids	NA	50.5	mg/l	1	2540D
Ammonia	37.52	43.12	mg/l	0.1	4500NH3BC
Temperature	30	NA	oC	NA	NA
ph	NA	7.70	Units	NA	4500HB
D.O.	1.5	NA	mg/l	1	NA

Linda L Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

NBC_ACLC_PT-000535

ATS LABORATORIES

Lab no: 4395 Reported: 8-31-04

Brawley Beef Plant Received: 8-25-04

Wastewater

Pond 2, Eff Port

	Pond 2	Eff/Port	Units	DLR	Method
Bod	540	120	mg/l	1	5210B
Suspended solids	NA	71	mg/l	1	2540D
Ammonia	40.32	30.24	mg/l	0.1	4500NH3BC
Temperature	31	NA	oC	NA	NA
ph	NA	7.82	Units	NA	4500HB
D.O.	2.9	NA	mg/l	1	NA

Linda L Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

NBC_ACLC_PT-000536

ATS LABORATORIES

Lab no: 4380 Reported: 8-26-04

Brawley Beef Plant Received: 8-18-04

Wastewater

Pond 2, Eff Port

	Pond 2	Eff/Port	Units	DLR	Method
Bod	320	81	mg/l	1	5210B
Suspended solids	NA	40.5	mg/l	1	2540D
Ammonia	1.68	15.68	mg/l	0.1	4500NH3BC
Temperature	30	NA	oC	NA	NA
ph	NA	7.84	Units	NA	4500HB
D.O.	3.1	NA	mg/l		NA

Linda L Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

NBC_ACLC_PT-000537

ATS LABORATORIES

Lab no: 4361 Reported: 8-18-04

Brawley Beef Plant Received: 8-11-04

Wastewater

Pond 2, Eff Port

	Pond 2	Eff/Port	Units	DLR	Method
Bod	230	90	mg/l	1	5210B
Suspended solids	NA	44	mg/l	1	2540D
Ammonia	10.08	9.52	mg/l	0.1	4500NH3BC
Temperature	30	NA	oC	NA	NA
ph	NA	7.85	Units	NA	4500HB
D.O.	2.9	NA	mg/l	1	NA

Linda L. Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

NBC_ACLC_PT-000538

ATS LABORATORIES

Lab no: 4340

Reported: 8-11-04

Brawley Beef Plant

Received: 8-4-04

Wastewater

Pond 2, Eff Port

	Pond 2	Eff/Port	Units	DLR	Method
Bod	190	60	mg/l	1	5210B
Suspended solids	NA	53.5	mg/l	1	2540D
Ammonia	2.80	9.52	mg/l	0.1	4500NH3BC
Temperature	30	NA	oC	NA	NA
ph	NA	7.75	Units	NA	4500HB
D.O.	3.1	NA	mg/l	1	NA

Linda L Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

NBC_ACLC_PT-000539

ATS LABORATORIES

Lab no: 4309 Reported: 8-3-04

Brawley Beef Plant Received: 7-27-04

Wastewater

Pond 2, Eff Port

	Pond 2	Eff/Port	Units	DLR	Method
Bod	540	70	mg/l	1	5210B
Suspended solids	NA	37.5	mg/l	1	2540D
Ammonia	17.92	14.00	mg/l	0.1	4500NH3BC
Temperature	30	NA	oC	NA	NA
ph	NA	7.46	Units	NA	4500HB
D.O.	3.4	NA	mg/l	1	NA

Linda L Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

NBC_ACLC_PT-000540

ATS LABORATORIES

Lab no: 4294

Reported: 7-28-04

Brawley Beef Plant

Received: 7-20-04

Wastewater

Pond 2, Eff Port

	Pond 2	Eff/Port	Units	DLR	Method
Bod	330	80	mg/l	1	5210B
Suspended solids	NA	136	mg/l	1	2540D
Ammonia	5.04	14.56	mg/l	0.1	4500NH3BC
Temperature	30	NA	oC	NA	NA
ph	NA	7.90	Units	NA	4500HB
D.O.	3.3	NA	mg/l	1	NA

Linda L Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

ATS LABORATORIES

Lab no: 4275

Reported: 7-21-04

Brawley Beef Plant

Received: 7-14-04

Wastewater

Pond 2, Eff Port

	Pond 2	Eff/Port	Units	DLR	Method
Bod	108	62	mg/l	1	5210B
Suspended solids	NA	58.5	mg/l	1	2540D
Ammonia	23.52	16.80	mg/l	0.1	4500NH3BC
Temperature	29	NA	oC	NA	NA
ph	NA	7.41	Units	NA	4500HB
D.O.	3.4	NA	mg/l	1	NA

Linda L. Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

ATS LABORATORIES

Lab no: 4258 Reported: 7-21-04

Brawley Beef Plant Received: 7-7-04

Wastewater

Pond 2, Eff Port

	Pond 2	Eff/Port	Units	DLR	Method
Bod	540	111	mg/l	1	5210B
Suspended solids	NA	53	mg/l	1	2540D
Ammonia	16.24	25.20	mg/l	0.1	4500NH3BC
Temperature	30	NA	oC	NA	NA
ph	NA	7.23	Units	NA	4500HB
D.O.	3.1	NA	mg/l	1	NA

Linda L. Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

NBC_ACLC_PT-000543

ATS LABORATORIES

Lab no: 4238

Reported: 7-8-04

Brawley Beef Plant

Received: 6-30-04

Wastewater

Pond 2, Eff Port

	Pond 2	Eff/Port	Units	DLR	Method
Bod	230	111	mg/l	1	5210B
Suspended solids	NA	68	mg/l	1	2540D
Ammonia	11.76	8.96	mg/l	0.1	4500NH3BC
Temperature	30	NA	oC	NA	NA
ph	NA	7.33	Units	NA	4500HB
D.O.	2.5	NA	mg/l	1	NA

Linda L. Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

NBC_ACLC_PT-000544

ATS LABORATORIES

Lab no: 4210

Reported: 7-8-04

Brawley Beef Plant

Received: 6-23-04

Wastewater

Pond 2, Eff Port

	Pond 2	Eff/Port	Units	DLR	Method
Bod	240	129	mg/l	1	5210B
Suspended solids	NA	57	mg/l	1	2540D
Ammonia	25.20	3.36	mg/l	0.1	4500NH3BC
Temperature	30	NA	oC	NA	NA
ph	NA	7.28	Units	NA	4500HB
D.O.	5.1	NA	mg/l	1	NA

Linda L Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

NBC_ACLC_PT-000545

ATS LABORATORIES

Lab no: 4193 Reported: 6-24-04

Brawley Beef Plant Received: 6-16-04

Wastewater

Pond 2, Eff Port

	Pond 2	Eff/Port	Units	DLR	Method
Bod	120	75	mg/l	1	5210B
Suspended solids	NA	62.5	mg/l	1	2540D
Ammonia	25.20	29.12	mg/l	0.1	4500NH3BC
Temperature	30	NA	oC	NA	NA
ph	NA	7.40	Units	NA	4500HB
D.O.	5.2	NA	mg/l	1	NA

Linda L Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

NBC_ACLC_PT-000546

ATS LABORATORIES

Lab no: 4163 Reported: 6-16-04

Brawley Beef Plant Received: 6-9-04

Wastewater

Pond 2, Eff Port

	Pond 2	Eff/Port	Units	DLR	Method
Bod	300	122	mg/l	1	5210B
Suspended solids	NA	54	mg/l	1	2540D
Ammonia	44.24	30.24	mg/l	0.1	4500NH3BC
Temperature	29	NA	oC	NA	NA
ph	NA	7.57	Units	NA	4500HB
D.O.	5.1	NA	mg/l	1	NA

Linda L. Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

NBC_ACLC_PT-000547

ATS LABORATORIES

Lab no: 4117 Reported: 6-2-04

Brawley Beef Plant Received: 5-26-04

Wastewater

Pond 2, Eff Port

	Pond 2	Eff/Port	Units	DLR	Method
Bod	96	95	mg/l	1	5210B
Suspended solids	NA	67	mg/l	1	2540D
Ammonia	22.40	20.16	mg/l	0.1	4500NH3BC
Temperature	23	NA	oC	NA	NA
ph	NA	7.62	Units	NA	4500HB
D.O.	3.7	NA	mg/l	1	NA

Linda L. Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

NBC_ACLC_PT-000548

ATS LABORATORIES

Lab no: 4096

Reported: 5-26-04

Brawley Beef Plant

Received: 5-19-04

Wastewater

Pond 2, Eff Port

	Pond 2	Eff/Port	Units	DLR	Method
Bod	220	92	mg/l	1	5210B
Suspended solids	NA	29	mg/l	1	2540D
Ammonia	18.48	20.16	mg/l	0.1	4500NH3BC
Temperature	30	NA	oC	NA	NA
ph	NA	7.40	Units	NA	4500HB
D.O.	3.7	NA	mg/l	1	NA

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

NBC_ACLC_PT-000549

ATS LABORATORIES

Lab no: 4075

Reported: 5-26-04

Brawley Beef Plant

Received: 5-12-04

Wastewater

Pond 2, Eff Port

	Pond 2	Eff/Port	Units	DLR	Method
Bod	230	75	mg/l	1	5210B
Suspended solids	NA	57.5	mg/l	1	2540D
Ammonia	17.92	17.36	mg/l	0.1	4500NH3BC
Temperature	32	NA	oC	NA	NA
ph	NA	7.16	Units	NA	4500HB
D.O	3.9	NA	mg/l	1	NA

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

NBC_ACLC_PT-000550

ATS LABORATORIES

Lab no: 4060 Reported: 5-21-04

Brawley Beef Plant Received: 5-4-04

Wastewater

Pond 2, Eff Port

	Pond 2	Eff/Port	Units	DLR	Method
Bod	360	109	mg/l	1	5210B
Suspended solids	NA	63	mg/l	1	2540D
Ammonia	16.24	22.40	mg/l	0.1	4500NH3BC
Temperature	22	NA	oC	NA	NA
ph	NA	7.18	Units	NA	4500HB
D.O.	3.8	NA	mg/l	1	NA

Linda L. Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

NBC_ACLC_PT-000551

ATS LABORATORIES

Lab no: 4035 Reported: 5-4-04

Brawley Beef Plant Received: 4-28-04

Wastewater

Pond 2. Eff Port

	Pond 2	Eff/Port	Units	DLR	Method
Bod	160	50	mg/l	1	5210B
Suspended solids	NA	53	mg/l	1	2540D
Ammonia	30.52	23.52	mg/l	0.1	4500NH3BC
Temperature	24	NA	oC	NA	NA
ph	NA	7.43	Units	NA	4500HB
D.O.	3.7	NA	mg/l	1	NA

Linda L. Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

NBC_ACLC_PT-000552

ATS LABORATORIES

Lab no: 4020

Reported: 4-28-04

Brawley Beef Plant

Received: 4-21-04

Wastewater

1. Pond 2. Eff Port

	Pond	Eff/Port	Units	DLR	Method
Bod	220	72	mg/l	1	5210B
Suspended solids	NA	57.5	mg/l	1	2540D
Ammonia	30.80	28.56	mg/l	0.1	4500NH3C
Temperature	30	NA	oC	NA	NA
D.O.	3.7	NA	mg/l	1	NA
pH	NA	7.07	units	NA	4500HB

Linda L. Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

NBC_ACLC_PT-000553

ATS LABORATORIES

Lab no: 3994

Reported: 4-21-04

Brawley Beef Plant

Received: 4-14-04

Wastewater

1 Pond 2. Eff/Port

	Pond	Eff/Port	Units	DLR	Method
Bod	170	90	mg/l	1	5210B
Suspended solids	NA	47.5	mg/l	1	2540D
Ammonia	24.08	24.08	mg/l	0.1	4500NH3C
Temperature	29	NA	oC	NA	NA
D.O.	34.	NA	mg/l	1	NA
pH	NA	7.09	units	NA	4500HE

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

NBC_ACLC_PT-000554

ATS LABORATORIES

Lab no: 3967

Reported: 4-13-04

Brawley Beef Plant

Received: 4-7-04

Wastewater

1. Pond 2 2. Effluent/Port

	Pond	Effluent	Units	DLR	Method
Bod	260	129	mg/l	1	5210B
Suspended solids	NA	51	mg/l	1	2540D
Ammonia	24.64	28.56	mg/l	0.1	4500NH3BC
Temperature	30	NA	oC	NA	NA
D.O.	3.4	NA	mg/l	1	NA
pH	NA	7.52	units	NA	4500HB

Linda L. Webster Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

NBC_ACLC_PT-000555

ATS LABORATORIES

Lab no: 3944

Reported: 4-6-04

Brawley Beef Plant

Received: 3-31-04

Wastewater

1. Pond 2 2. Effluent/Port

	Pond	Effluent	Units	DLR	Method
Bod	180	127	mg/l	1	5210B
Suspended solids	NA	54	mg/l	1	2540D
Ammonia	24.64	34.72	mg/l	0.1	4500NH3BC
Temperature	30	NA	oC	NA	NA
D.O.	3.2	NA	mg/l	1	NA
pH	NA	7.40	units	NA	4500HB

Linda L Webster

Linda L. Webster Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

NBC_ACLC_PT-000556

ATS LABORATORIES

Lab no: 3933

Reported: 3-31-04

Brawley Beef Plant

Received: 3-24-04

Wastewater

1. Pond 2 2. Effluent/Port

	Pond	Effluent	Units	DLR	Method
Bod	240	108	mg/l	1	5210B
Suspended solids	NA	71.5	mg/l	1	2540D
Ammonia	21.28	30.24	mg/l	0.1	4500NH3BC
Temperature	29	NA	oC	NA	NA
D.O.	3.2	NA	mg/l	1	NA
pH	NA	7.17	units	NA	4500HB

Linda L. Webster Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

NBC_ACLC_PT-000557

ATS LABORATORIES

Lab no: 3908

Reported: 3-24-04

Brawley Beef Plant

Received: 3-16-04

Wastewater

1. Pond 2 2. Effluent/Port

	Pond	Effluent	Units	DLR	Method
Bod	180	73	mg/l	1	5210B
Suspended solids	NA	64.5	mg/l	1	2540D
Ammonia	24.08	35.84	mg/l	0.1	4500NH3BC
Temperature	29	NA	oC	NA	NA
D.O	3.4	NA	mg/l	1	NA
pH	NA	7.07	units	NA	4500HB

Linda L. Webster

Linda L. Webster Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

NBC_ACLC_PT-000558

ATS LABORATORIES

Lab no: 3879 Reported: 3-10-04

Brawley Beef Plant Received: 3-2-04

Wastewater

Pond 2, Effluent/Port

	Pond 2	Eff/Port	Units	DLR	Method
Bod	330	50	mg/l	1	5210B
Suspended solids	NA	41	mg/l	1	2540D
Ammonia	20.16	39.76	mg/l	0.1	4500NH3B,C
Temp	28	NA	oC	NA	NA
pH	NA	7.35	units	NA	4500HB
D.O.	3.6	NA	mg/l	1	NA

Linda L. Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

NBC_ACLC_PT-000559

ATS LABORATORIES

Lab no: 3852 Reported: 3-3-04

Brawley Beef Plant Received: 2-25-04

Wastewater

Pond 2. Effluent/Port

	Pond 2	Eff/Port	Units	DLR	Method
Bod	170	20	mg/l	1	5210B
Suspended solids	NA	19.5	mg/l	1	2540D
Ammonia	28.0	36.40	mg/l	0.1	4500NH3B,C
Temp	26	NA	oC	NA	NA
pH	NA	7.39	units	NA	4500HB
D.O.	3.2	NA	mg/l	1	NA

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

NBC_ACLC_PT-000560

ATS LABORATORIES

Lab no: 3836 Reported: 2-25-04

Brawley Beef Plant Received: 2-18-04

Wastewater

Pond 2, Effluent/Port

	Pond 2	Eff/Port	Units	DLR	Method
Bod	240	50	mg/l	1	5210B
Suspended solids	NA	33.5	mg/l	1	2540D
Ammonia	31.36	40.88	mg/l	0.1	4500NH3B,C
Temp	27	NA	oC	NA	NA
pH	NA	7.22	units	NA	4500HB
D.O.	3.1	NA	mg/l	1	NA

Linda L. Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

NBC_ACLC_PT-000561

ATS LABORATORIES

Lab no: 3824 Reported: 2-20-04

Brawley Beef Plant Received: 2-11-04

Water

1. Pond 2 2. Eff/Port 3. DAF Special

	1	2	3	Units	DLR	Method
Bod	426	67	1260	mg/l	1	5210B
Suspended solids	NA	64	476	mg/l	1	2540D
Ammonia	33.04	41.44	3.40	mg/l	0.1	4500NH3BC
D.O.	3.2	NA	NA	mg/l	1	NA
Temperature	28	NA	NA	oC	NA	NA
pH	NA	7.27	NA	units	NA	4500HB

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

NBC_ACLC_PT-000562

ATS LABORATORIES

Lab no: 3788 Reported: 2-25-04

Brawley Beef Plant Received: 2-4-04

Water

1. Pond 2 2. Pond 3

	Pond 2	Pond 3	Units	DLR	Method
Bod	270	36	mg/l	1	5210B
Ammonia	20.72	42.0	mg/l	0.1	4500NH3BC
TKN	39.76	42.56	mg/l	0.1	4500's
D.O.	3.1	3.0	mg/l	1	NA
Nitrite	1.82	2.58	mg/l	0.02	4500NO2B
Nitrate	64.0	54.0	mg/l	0.1	4500NO3E
Total P	8.00	8.00	mg/l	0.1	4500PB5E
Oil/Grease	7.1	ND	mg/l	1	1664
Suspended solids	NA	10	mg/l	1	2540D

Linda L. Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

NBC_ACLC_PT-000563

ATS LABORATORIES

Lab no: 3768 Reported: 2-4-04

Brawley Beef Plant Received: 1-28-04

WasteWater

1 Pond 2 2. Effluent/Port

	1	2	Units	DLR	Method
Bod	370	70	mg/l	1	5210B
Suspended solids	NA	29	mg/l	1	2540D
Ammonia	32.48	33.04	mg/l	0.1	4500NH3BC
Temperature	28	NA	oC	NA	NA
D.O.	2.7	NA	mg/l	1	NA
pH	NA	7.21	units	NA	4500HB

Linda Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

NBC_ACLC_PT-000564

ATS LABORATORIES

Lab no: 3748

Reported: 1-27-04

Brawley Beef Plant

Received: 1-20-04

WasteWater

1. Pond 2 2. Effluent/Port

	1	2	Units	DLR	Method
Bod	288	81	mg/l	1	5210B
Suspended solids	NA	25	mg/l	1	2540D
Ammonia	33.04	53.76	mg/l	0.1	4500NH3B,C
D.O.	2.3	NA	mg/l	1	NA
pH	NA	7.23	units	NA	4500HB
Temperature	28	NA	oC	NA	NA

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

NBC_ACLC_PT-000565

ATS LABORATORIES

Lab no: 3747 Preliminary Report Reported: 1-27-04

Brawley Beef Plant Received: 1-20-04

WasteWater

DAF

	Results	Units	DLR	Method
Bod	825	mg/l	1	5210B
Ammonia	36.40	mg/l	0.1	4500NH3B,C
pH	6.94	units	NA	4500HB
Grease/oil	To follow	mg/l	To follow	To follow

Grease and oil report not back from Laboratory yet

Linda L. Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

NBC_ACLC_PT-000566

ATS LABORATORIES

Lab no: 3730 Reported: 1-21-04

Brawley Beef Plant Received: 1-13-04

Waste Water

1. Pond 2 2. Effluent/Port

	1	2	Units	DLR	Method
Bod	200	70	mg/l	1	5210B
Suspended solids	NA	42	mg/l	1	2540D
Ammonia	42.0	54.88	mg/l	0.1	4500NH3B,C
D.O.	2.8	NA	mg/l	1	NA
pH	NA	7.29	units	NA	4500HB
Temperature	27	NA	oC	NA	NA

Linda L. Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

NBC_ACLC_PT-000567

ATS LABORATORIES

Lab no: 3738 Reported: 1-21-04

Brawley Beef Plant Received: 1-14-04

WasteWater

Paunch

	Results	Units	DLR	Method
Bod	10,800	mg/l	1	5210B
Ammonia	336	mg/l	0.1	4500NH3B,C
pH	6.14	units	NA	4500HB

Linda L. Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

NBC_ACLC_PT-000568

ATS LABORATORIES

Lab no: 3715

Reported: 1-14-04

Brawley Beef Plant

Received: 1-7-04

Wastewater

Pond 2, Effluent/Port

	Pond 2	Eff/Port	Units	DLR	Method
Bod	350	65	mg/l	1	5210B
Suspended solids	NA	45	mg/l	1	2540D
Ammonia	51.52	48.72	mg/l	0.1	4500NH3B,C
Temp	28	NA	oC	NA	NA
pH	NA	7.36	units	NA	4500HB
D.O.	2.8	NA	mg/l	1	NA

Linda L. Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

Angel, Jose@Waterboards

From: Ruben Mireles <RMireles@brawley-ca.gov>
Sent: Friday, April 04, 2014 1:34 PM
To: Angel, Jose@Waterboards
Subject: FW: Message from 50C-2
Attachments: S50C-214040412450.pdf

2005

From: admin@brawley-ca.gov [mailto:admin@brawley-ca.gov]
Sent: Friday, April 04, 2014 1:47 PM
To: Ruben Mireles
Subject: Message from 50C-2

NBC_ACLC_PT-000570

ATS LABORATORIES

Lab no: 5952 Reported: 1-13-06

Brawley Beef Plant Received: 12-28-05

Wastewater

Pond 2, Eff Port

	Pond 2	Eff/Port	Units	DLR	MDL	Anlyst	Date	Method
Bod	134	98	gm/l	1	1	JB	12-29-05	5210B
Suspended solids	NA	46	mg/l	1	1	JB	1-3-06	2540D
Ammonia	96.32	46.48	mg/l	0.5	0.1	MO	12-29-05	4500NH3BC
Temperature	25	NA	oC	NA	NA	JB	12-28-05	NA
ph	NA	7.61	units	NA	NA	JB	12-28-05	4500HB
D.O.	0.4	NA	mg/l	0.1	0.1	JB	12-28-05	NA

NOTE: pH done on site

Linda L Webster

Linda L. Webster. Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

ATS
LABORATORIES

Lab no: 5932 Reported: 1-9-06

Brawley Beef Plant Received: 12-21-05

Wastewater

Pond 2, Eff Port

	Pond 2	Eff/Port	Units	DLR	MDL	Anlyst	Date	Method
Bod	1430	27	gm/l	1	1	JB	12-22-05	5210B
Suspended solids	NA	36.5	mg/l	1	1	JB	1-3-06	2540D
Ammonia	93.52	63.84	mg/l	0.5	0.1	MO	12-21-05	4500NH3BC
Temperature	23	NA	oC	NA	NA	JB	12-21-05	NA
ph	NA	7.57	units	NA	NA	JB	12-21-05	4500HB
D.O.	0.8	NA	mg/l	0.1	0.1	JB	12-21-05	NA

NOTE: pH done on site

Linda L Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

NBC_ACLC_PT-000572

ATS LABORATORIES

Lab no: 5911 Reported: 12-30-05

Brawley Beef Plant Received: 12-14-05

Wastewater

Pond 2, Eff Port

	Pond 2	Eff/Port	Units	DLR	MDL	Anlyst	Date	Method
Bod	140	190	gm/l	1	1	JB	12-14-05	5210B
Suspended solids	NA	54.5	mg/l	1	1	JB	12-20-05	2540D
Ammonia	104.16	67.76	mg/l	0.5	0.1	MO	12-14-05	4500NH3BC
Temperature	15	NA	oC	NA	NA	JB	12-14-05	NA
ph	NA	7.61	units	NA	NA	JB	12-14-05	4500HB
D.O.	0.4	NA	mg/l	0.1	0.1	JB	12-14-05	NA

NOTE: pH done on site

Linda L Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

ATS LABORATORIES

Lab no: 5858 Reported: 12-28-05

Brawley Beef Plant Received: 12-6-05

Wastewater

Pond 2, Eff Port

	Pond 2	Eff/Port	Units	DLR	MDL	Anlyst	Date	Method
Bod	130	23	gm/l	1	1	JB	12-8-05	5210B
Suspended solids	NA	47.5	mg/l	1	1	JB	12-9-05	2540D
Ammonia	99 68	53.76	mg/l	0.5	0.1	MO	12-6-05	4500NH3BC
Temperature	29	NA	oC	NA	NA	JB	12-6-05	NA
ph	NA	7.60	units	NA	NA	JB	12-6-05	4500HB
D.O.	0.3	NA	mg/l	0.1	0.1	JB	12-6-05	NA

NOTE: pH done on site

Linda L Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

NBC_ACLC_PT-000574

ATS LABORATORIES

Lab no: 5830

Reported: 12-13-05

Brawley Beef Plant

Received: 11-30-05

Wastewater

Pond 2, Eff Port

	Pond 2	Eff/Port	Units	DLR	MDL	Anlyst	Date	Method
Bod	192	55	gm/l	1	1	JB	11-30-05	5210B
Suspended solids	NA	54	mg/l	1	1	JB	12-5-05	2540D
Ammonia	96.32	38.64	mg/l	0.5	0.1	MO	11-30-05	4500NH3BC
Temperature	25	NA	oC	NA	NA	JB	11-30-05	NA
ph	NA	7.71	units	NA	NA	JB	11-30-05	4500HB
D.O.	0.5	NA	mg/l	0.1	0.1	JB	11-30-05	NA

NOTE: pH done on site

Linda L Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

ATS LABORATORIES

Lab no: 5799

Reported: 11-30-05

Brawley Beef Plant

Received: 11-16-05

Wastewater

Pond 2, Eff Port

	Pond 2	Eff/Port	Units	DLR	MDL	Anlyst	Date	Method
Bod	185	141	gm/l	1	1	JB	11-17-05	5210B
Suspended solids	NA	56	mg/l	1	1	JB	11-29-05	2540D
Ammonia	87.92	22.96	mg/l	0.5	0,1	MO	11-16-05	4500NH3BC
Temperature	21	NA	oC	NA	NA	JB	11-16-05	NA
ph	NA	7.13	units	NA	NA	JB	11-16-05	4500HB
D.O.	0.4	NA	mg/l	0.1	0.1	JB	11-16-05	NA

NOTE: pH done on site

Linda L Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

ATS
LABORATORIES

Lab no: 5770 Reported: 11-16-05

Brawley Beef Plant Received: 11-9-05

Wastewater

Pond 2, Eff Port

	Pond 2	Eff/Port	Units	DLR	MDL	Anlyst	Date	Method
Bod	174	50	gm/l	1	1	JB	11-9-05	5210B
Suspended solids	NA	58.5	mg/l	1	1	JB	11-14-05	2540D
Ammonia	101.36	20.16	mg/l	0.5	0.1	MO	11-9-05	4500NH3BC
Temperature	29	NA	oC	NA	NA	JB	11-9-05	NA
ph	NA	7.42	units	NA	NA	JB	11-9-05	4500HB
D.O.	0.3	NA	mg/l	0.1	0.1	JB	11-9-05	NA

NOTE: pH done on site

Linda L Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

NBC_ACLC_PT-000577

ATS LABORATORIES

Lab no: 5742

Reported: 11-14-05

Received: 11-2-05

Brawley Beef Plant

Wastewater

Pond 2, Eff Port

	Pond 2	Eff/Port	Units	DLR	MDL	Anlyst	Date	Method
Bod	280	73	gm/l	1	1	JB	11-2-05	5210B
Suspended solids	NA	81.5	mg/l	1	1	JB	11-7-05	2540D
Ammonia	99.12	20.16	mg/l	0.5	0.1	MO	11-2-05	4500NH3BC
Temperature	29	NA	oC	NA	NA	JB	11-2-05	NA
ph	NA	7.01	units	NA	NA	JB	11-2-05	4500HB
D.O.	0.4	NA	mg/l	0.1	0.1	JB	11-2-05	NA

NOTE: pH done on site

Linda L Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

NBC_ACLC_PT-000578

ATS LABORATORIES

Lab no: 5719 Reported: 11-2-05

Brawley Beef Plant Received: 10-26-05

Wastewater

Pond 2, Eff Port

	Pond 2	Eff/Port	Units	DLR	MDL	Anlyst	Date	Method
Bod	180	114	gm/l	1	1	JB	10-26-05	5210B
Suspended solids	NA	97.5	mg/l	1	1	JB	10-28-05	2540D
Ammonia	80.64	12.32	mg/l	0.5	0.1	MO	10-26-05	4500NH3BC
Temperature	25	NA	oC	NA	NA	JB	10-26-05	NA
ph	NA	7.08	units	NA	NA	JB	10-26-05	4500HB
D.O.	0.7	NA	mg/l	0.1	0.1	JB	10-26-05	NA

NOTE: pH done on site

Linda L Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

NBC_ACLC_PT-000579

ATS LABORATORIES

Lab no: 5677

Reported: 10-26-05

Brawley Beef Plant

Received: 10-12-05

Wastewater

Pond 2, Eff Port

	Pond 2	Eff/Port	Units	DLR	MDL	Anlyst	Date	Method
Bod	240	63	gm/l	1	1	JB	10-13-05	5210B
Suspended solids	NA	50.5	mg/l	1	1	JB	10-17-05	2540D
Ammonia	84	10.08	mg/l	0.5	0,1	MO	10-14-05	4500NH3BC
Temperature	24	NA	oC	NA	NA	JB	10-12-05	NA
ph	NA	7.23	units	NA	NA	JB	10-12-05	4500HB
D.O.	0.8	NA	mg/l	0.1	0.1	JB	10-12-05	NA

NOTE: pH done on site

Linda L. Webster, Lab supervisor

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760-344-3459 p.1

NBC_ACLC_PT-000580

Random Sample

ATS LABORATORIES

Lab no: 5674 Reported: 10-12-05

Brawley Beef Plant Received: 10-11-05

Water

(EFFLUENT) Manhole - by David

	Aluminum
Ammonia	11.76
Units	mg/l
DLR	0.1
Method	4500NH3BC
Analyst	MO
Date Analyzed	10-11-05

Linda L. Webster
Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

NBC_ACLC_PT-000581

ATS
LABORATORIES

Lab no: 5654

Reported: 10-21-05

Brawley Beef Plant

Received: 10-4-05

Wastewater

Pond 2, Eff Port

	Pond 2	Eff/Port	Units	DLR	MDL	Anlyst	Date	Method
Bod	180	17	gm/l	1	1	JB	10-6-05	5210B
Suspended solids	NA	79	mg/l	1	1	JB	10-10-05	2540D
Ammonia	80.8	9.52	mg/l	0.5	0,1	MO	10-4-05	4500NH3BC
Temperature	33	NA	oC	NA	NA	JB	10-4-05	NA
ph	NA	7.66	units	NA	NA	JB	10-4-05	4500HB
D.O.	0.7	NA	mg/l	0.1	0.1	JB	10-4-05	NA

NOTE: pH done on site

Linda L Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

NBC_ACLC_PT-000582

ATS LABORATORIES

Lab no: 5617 Reported: 10-6-05

Brawley Beef Plant Received: 9-28-05

Wastewater

Pond 2, Eff Port

	Pond 2	Eff/Port	Units	DLR	MDL	Anlyst	Date	Method
Bod	140	23	gm/l	1	1	JB	9-29-05	5210B
Suspended solids	NA	97.5	mg/l	1	1	JB	9-29-05	2540D
Ammonia	77.28	10.64	mg/l	0.5	0,1	MO	9-29-05	4500NH3BC
Temperature	34	NA	oC	NA	NA	JB	9-28-05	NA
ph	NA	7.42	units	NA	NA	JB	9-28-05	4500HB
D.O.	0.8	NA	mg/l	0.1	0.1	JB	9-28-05	NA

NOTE: pH done on site

Linda L Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

NBC_ACLC_PT-000583

ATS LABORATORIES

Lab no: 5595 Reported: 10-20-05

Brawley Beef Plant Received: 9-21-05

Wastewater

Pond 2, Eff Port

	Pond 2	Eff/Port	Units	DLR	MDL	Anlyst	Date	Method
Bod	126	20	gm/l	1	1	JB	9-21-05	5210B
Suspended solids	NA	104	mg/l	1	1	JB	9-23-05	2540D
Ammonia	91.28	14.56	mg/l	0.5	0,1	MO	9-21-05	4500NH3BC
Temperature	29	NA	oC	NA	NA	JB	9-21-05	NA
ph	NA	7.25	units	NA	NA	JB	9-21-05	4500HB
D.O.	0.6	NA	mg/l	0.1	0.1	JB	9-21-05	NA

NOTE: pH done on site

Linda L Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

NBC_ACLC_PT-000584

ATS LABORATORIES

Lab no: 5568

Reported: 10-7-05

Brawley Beef Plant

Received: 9-14-05

Wastewater

Pond 2, Eff Port

	Pond 2	Eff/Port	Units	DLR	MDL	Anlyst	Date	Method
Bod	156	25	gm/l	1	1	JB	9-15-05	5210B
Suspended solids	NA	85	mg/l	1	1	JB	9-20-05	2540D
Ammonia	82.88	19.04	mg/l	0.5	0,1	MO	9-15-05	4500NH3BC
Temperature	34	NA	oC	NA	NA	JB	9-14-05	NA
ph	NA	7.57	units	NA	NA	JB	9-14-05	4500HB
D.O.	0.6	NA	mg/l	0.1	0.1	JB	9-14-05	NA

NOTE: pH done on site

Linda L Webster

Linda L. Webster, Lab supervisor

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NBC_ACLC_PT-000585

ATS
LABORATORIES

Lab no: 5538 Reported: 9-14-05

Brawley Beef Plant Received: 9-7-05

Wastewater

Pond 2, Eff Port

	Pond 2	Eff/Port	Units	DLR	MDL	Anlyst	Date	Method
Bod	160	25	gm/l	1	1	JB	9-8-05	5210B
Suspended solids	NA	81	mg/l	1	1	JB	9-12-05	2540D
Ammonia	90.72	10.64	mg/l	0.5	0,1	MO	9-7-05	4500NH3BC
Temperature	32	NA	oC	NA	NA	JB	9-7-05	NA
ph	NA	7.32	units	NA	NA	JB	9-7-05	4500HB
D.O.	0.6	NA	mg/l	0.1	0.1	JB	9-7-05	NA

NOTE: pH done on site

Linda L Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

NBC_ACLC_PT-000586

ATS
LABORATORIES

Lab no: 5511

Reported: 9-9-05

Brawley Beef Plant

Received: 8-31-05

Wastewater

Pond 2, Eff Port

	Pond 2	Eff/Port	Units	DLR	MDL	Anlyst	Date	Method
Bod	156	20	gm/l	1	1	JB	9-1-05	5210B
Suspended solids	NA	87	mg/l	1	1	JB	9-6-05	2540D
Ammonia	85.68	10.64	mg/l	0.5	0.1	MO	8-31-05	4500NH3BC
Temperature	32	NA	oC	NA	NA	JB	8-31-05	NA
ph	NA	7.13	units	NA	NA	JB	8-31-05	4500HB
D.O.	0.7	NA	mg/l	0.1	0.1	JB	8-31-05	NA

NOTE: pH done on site

Linda L Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

NBC_ACLC_PT-000587

ATS LABORATORIES

Lab no: 5491 Reported: 8-31-05

Brawley Beef Plant Received: 8-24-05

Wastewater

Pond 2, Eff Port

	Pond 2	Eff/Port	Units	DLR	MDL	Anlyst	Date	Method
Bod	170	27	gm/l	1	1	JB	8-25-05	5210B
Suspended solids	NA	108	mg/l	1	1	JB	8-29-05	2540D
Ammonia	94.08	14.56	mg/l	0.5	0,1	MO	8-24-05	4500NH3BC
Temperature	32	NA	oC	NA	NA	JB	8-24-05	NA
ph	NA	7.15	units	NA	NA	JB	8-24-05	4500HB
D.O.	0.6	NA	mg/l	0.1	0.1	JB	8-24-05	NA

NOTE: pH done on site

Linda L Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

ATS
LABORATORIES

Lab no: 5474 Reported: 8-24-05

Brawley Beef Plant Received: 8-17-05

Wastewater

Pond 2, Eff Port

	Pond 2	Eff/Port	Units	DLR	MDL	Anlyst	Date	Method
Bod	220	41	gm/l	1	1	JB	8-17-05	5210B
Suspended solids	NA	96.5	mg/l	1	1	JB	8-22-05	2540D
Ammonia	96.88	19.60	mg/l	0.5	0.1	MO	8-17-05	4500NH3BC
Temperature	32	NA	oC	NA	NA	JB	8-17-05	NA
ph	NA	7.39	units	NA	NA	JB	8-17-05	4500HB
D.O.	0.8	NA	mg/l	0.1	0.1	JB	8-17-05	NA

NOTE: pH done on site

Linda L Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

NBC_ACLC_PT-000589

ATS LABORATORIES

Lab no: 5452 Reported: 8-22-05

Brawley Beef Plant Received: 8-10-05

Wastewater

Pond 2, Eff Port

	Pond 2	Eff/Port	Units	DLR	MDL	Anlyst	Date	Method
Bod	204	30	gm/l	1	1	JB	8-10-05	5210B
Suspended solids	NA	9.3	mg/l	1	1	JB	8-12-05	2540D
Ammonia	98.56	16.80	mg/l	0.5	0,1	MO	8-10-05	4500NH3BC
Temperature	33	NA	oC	NA	NA	JB	8-10-05	NA
ph	NA	7.38	units	NA	NA	JB	8-10-05	4500HB
D.O.	0.7	NA	mg/l	0.1	0.1	JB	8-10-05	NA

NOTE: pH done on site

Linda L Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

NBC_ACLC_PT-000590

ATS
LABORATORIES

Lab no: 5433 Reported: 8-11-05

Brawley Beef Plant Received: 8-3-05

Wastewater

Pond 2, Eff Port

	Pond 2	Eff/Port	Units	DLR	MDL	Anlyst	Date	Method
Bod	126	128	gm/l	1	1	JB	8-4-05	5210B
Suspended solids	NA	79	mg/l	1	1	JB	8-8-05	2540D
Ammonia	101.92	16.24	mg/l	0.5	0.1	MO	8-3-05	4500NH3BC
Temperature	32	NA	oC	NA	NA	JB	8-3-05	NA
ph	NA	7.49	units	NA	NA	JB	8-3-05	4500HB
D.O.	0.7	NA	mg/l	0.1	0.1	JB	8-3-05	NA

NOTE: pH done on site

Linda L Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

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NBC_ACLC_PT-000591

ATS
LABORATORIES

Lab no: 5402 Reported: 8-4-05

Brawley Beef Plant Received: 7-27-05

Wastewater

Pond 2, Eff Port

	Pond 2	Eff/Port	Units	DLR	MDL	Anlyst	Date	Method
Bod	210	38	gm/l	1	1	JB	7-28-05	5210B
Suspended solids	NA	71.5	mg/l	1	1	JB	7-29-05	2540D
Ammonia	104.72	13.44	mg/l	0.5	0,1	MO	7-28-06	4500NH3BC
Temperature	34	NA	oC	NA	NA	JB	7-27-05	NA
ph	NA	7.30	units	NA	NA	JB	7-27-05	4500HB
D.O.	0.6	NA	mg/l	0.1	0.1	JB	7-27-06	NA

NOTE: pH done on site

Linda L Webster

Linda L. Webster, Lab supervisor

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NBC_ACLC_PT-000592

ATS LABORATORIES

Lab no: 5391 Reported: 7-29-05

Brawley Beef Plant Received: 7-20-05

Wastewater

Pond 2, Eff Port

	Pond 2	Eff/Port	Units	DLR	MDL	Anlyst	Date	Method
Bod	150	40	gm/l	1	1	JB	7-20-05	5210B
Suspended solids	NA	72.5	mg/l	1	1	JB	7-20-05	2540D
Ammonia	106.96	12.88	mg/l	0.5	0,1	MO	7-20-06	4500NH3BC
Temperature	35	NA	oC	NA	NA	JB	7-20-05	NA
ph	NA	7.31	units	NA	NA	JB	7-20-05	4500HB
D.O.	0.6	NA	mg/l	0.1	0.1	JB	7-20-06	NA

NOTE: pH done on site

Linda L Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

NBC_ACLC_PT-000593

ATS LABORATORIES

Lab no: 5365 Reported: 7-25-05

Brawley Beef Plant Received: 7-13-05

Wastewater

Pond 2, Eff Port

	Pond 2	Eff/Port	Units	DLR	MDL	Anlyst	Date	Method
Bod	36	197	gm/l	1	1	JB	7-13-05	5210B
Suspended solids	NA	68.5	mg/l	1	1	JB	7-18-05	2540D
Ammonia	94.64	21.28	mg/l	0.5	0,1	MO	7-13-06	4500NH3BC
Temperature	28	NA	oC	NA	NA	JB	7-13-05	NA
ph	NA	7.11	units	NA	NA	JB	7-13-05	4500HB
D.O.	0.8	NA	mg/l	0.1	0.1	JB	7-13-06	NA

NOTE: pH done on site

Linda L Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

NBC_ACLC_PT-000594

ATS LABORATORIES

Lab no: 5342 Reported: 7-25-05

Brawley Beef Plant Received: 7-6-05

Wastewater

Pond 2, Eff Port

	Pond 2	Eff/Port	Units	DLR	MDL	Anlyst	Date	Method
Bod	180	60	gm/l	1	1	JB	7-6-05	5210B
Suspended solids	NA	93	mg/l	1	1	JB	7-11-05	2540D
Ammonia	105.84	19.04	mg/l	0.5	0,1	MO	7-6-06	4500NH3BC
Temperature	26	NA	oC	NA	NA	JB	7-6-05	NA
ph	NA	7.34	units	NA	NA	JB	7-6-05	4500HB
D.O.	0.7	NA	mg/l	0.1	0.1	JB	7-6-06	NA

NOTE: pH done on site

Linda L Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

·ATS LABORATORIES

Lab no: 5312 Reported: 7-8-05

Brawley Beef Plant Received: 6-29-05

Wastewater

Pond 2, Eff Port

	Pond 2	Eff/Port	Units	DLR	MDL	Anlyst	Date	Method
Bod	290	107	gm/l	1	1	JB	6-29-05	5210B
Suspended solids	NA	121	mg/l	1	1	JB	7-5-05	2540D
Ammonia	106.4	26.80	mg/l	0.5	0.1	MO	6-29-06	4500NH3BC
Temperature	35	NA	oC	NA	NA	JB	6-29-05	NA
ph	NA	7.84	units	NA	NA	JB	6-29-05	4500HB
D.O.	0.8	NA	mg/l	0.1	0.1	JB	6-29-06	NA

NOTE: pH done on site

Linda L. Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

NBC_ACLC_PT-000596

ATS LABORATORIES

Lab no: 5295 Reported: 6-29-05

Brawley Beef Plant Received: 6-22-05

Wastewater

Pond 2, Eff Port

	Pond 2	Eff/Port	Units	DLR	MDL	Anlyst	Date	Method
Bod	110	38	gm/l	1	1	JB	6-22-05	5210B
Suspended solids	NA	51.5	mg/l	1	1	JB	6-27-05	2540D
Ammonia	112.56	24.64	mg/l	0.5	0,1	MO	6-22-06	4500NH3BC
Temperature	21	NA	oC	NA	NA	JB	6-22-05	NA
ph	NA	7.37	units	NA	NA	JB	6-22-05	4500HB
D.O.	0.7	NA	mg/l	0.1	0.1	JB	6-22-06	NA

NOTE: pH done on site

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

NBC_ACLC_PT-000597

ATS LABORATORIES

Lab no: 5278 Reported: 6-29-05

Brawley Beef Plant Received: 6-15-05

Wastewater

Pond 2, Eff Port

	Pond 2	Eff/Port	Units	DLR	MDL	Anlyst	Date	Method
Bod	40	77	gm/l	1	1	JB	6-15-05	5210B
Suspended solids	NA	53	mg/l	1	1	JB	6-20-05	2540D
Ammonia	40.88	109.76	mg/l	0.5	0.1	MO	6-15-06	4500NH3BC
Temperature	23	NA	oC	NA	NA	JB	6-15-05	NA
ph	NA	7.79	units	NA	NA	JB	6-15-05	4500HB
D.O.	0.6	NA	mg/l	0.1	0.1	JB	6-15-06	NA

NOTE: pH done on site

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

NBC_ACLC_PT-000598

ATS LABORATORIES

Lab no: 5255 Reported: 6-20-05

Brawley Beef Plant Received: 6-8-05

Wastewater

Pond 2, Eff Port

	Pond 2	Eff/Port	Units	DLR	MDL	Anlyst	Date	Method
Bod	130	47	gm/l	1	1	JB	6-8-05	5210B
Suspended solids	NA	64.5	mg/l	1	1	JB	6-8-05	2540D
Ammonia	113.68	38.64	mg/l	0.5	0,1	MO	6-9-06	4500NH3BC
Temperature	26	NA	oC	NA	NA	JB	6-8-05	NA
ph	NA	7.52	units	NA	NA	JB	6-8-05	4500HB
D.O.	0.6	NA	mg/l	0.1	0.1	JB	6-8-06	NA

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

NBC_ACLC_PT-000599

ATS LABORATORIES

Lab no: 5224

Reported: 6-9-05

Brawley Beef Plant

Received: 6-1-05

Wastewater

Pond 2, Eff Port

	Pond 2	Eff/Port	Units	DLR	Method
Bod	210	77	mg/l	1	5210B
Suspended solids	NA	82.5	mg/l	1	2540D
Ammonia	110.32	25.76	mg/l	0.1	4500NH3BC
Temperature	23	NA	oC	NA	NA
ph	NA	7.22	Units	NA	4500HB
D.O.	0.8	NA	mg/l	1	NA

Linda L. Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

NBC_ACLC_PT-000600

ATS LABORATORIES

Lab no: 5212

Reported: 5-31-05

Brawley Beef Plant

Received: 5-25-05

Wastewater

Pond 2, Eff Port

	Pond 2	Eff/Port	Units	DLR	Method
Bod	340	210	mg/l	1	5210B
Suspended solids	NA	43	mg/l	1	2540D
Ammonia	117.04	24.64	mg/l	0.1	4500NH3BC
Temperature	21	NA	oC	NA	NA
ph	NA	7.16	Units	NA	4500HB
D.O.	0.8	NA	mg/l	1	NA

Linda L. Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

NBC_ACLC_PT-000601

ATS LABORATORIES

Lab no: 5198

Reported: 5-31-05

Brawley Beef Plant

Received: 5-18-05

Wastewater

Pond 2, Eff Port

	Pond 2	Eff/Port	Units	DLR	Method
Bod	270	170	mg/l	1	5210B
Suspended solids	NA	65.5	mg/l	1	2540D
Ammonia	108.08	24.08	mg/l	0.1	4500NH3BC
Temperature	23	NA	oC	NA	NA
ph	NA	7.33	Units	NA	4500HB
D.O.	0.7	NA	mg/l	1	NA

Linda L. Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

NBC_ACLC_PT-000602

ATS LABORATORIES

Lab no: 5177

Reported: 5-31-05

Brawley Beef Plant

Received: 5-11-05

Wastewater

Pond 2, Eff Port

	Pond 2	Eff/Port	Units	DLR	Method
Bod	104	323	mg/l	1	5210B
Suspended solids	NA	81.5	mg/l	1	2540D
Ammonia	109.20	31.36	mg/l	0 1	4500NH3BC
Temperature	26	NA	oC	NA	NA
ph	NA	7.23	Units	NA	4500HB
D.O.	0.6	NA	mg/l	1	NA

Linda L. Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

NBC_ACLC_PT-000603

ATS LABORATORIES

Lab no: 5161 Reported: 5-11-05

Brawley Beef Plant Received: 5-4-05

Wastewater

Pond 2, Eff Port

	Pond 2	Eff/Port	Units	DLR	Method
Bod	220	110	mg/l	1	5210B
Suspended solids	NA	13.3	mg/l	1	2540D
Ammonia	115.92	31.92	mg/l	0.1	4500NH3BC
Temperature	24	NA	oC	NA	NA
ph	NA	7.14	Units	NA	4500HB
D.O.	0.7	NA	mg/l	1	NA

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

ATS LABORATORIES

Lab no: 5130

Reported: 5-11-05

Brawley Beef Plant

Received: 4-27-05

Wastewater

Pond 2, Eff Port

	Pond 2	Eff/Port	Units	DLR	Method
Bod	150	126	mg/l	1	5210B
Suspended solids	NA	96	mg/l	1	2540D
Ammonia	120.40	40.88	mg/l	0.1	4500NH3BC
Temperature	26	NA	oC	NA	NA
ph	NA	7.36	Units	NA	4500HB
D.O.	0.7	NA	mg/l	1	NA

Linda L. Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

NBC_ACLC_PT-000605

ATS LABORATORIES

Lab no: 5119

Reported: 4-27-05

Brawley Beef Plant

Received: 4-20-05

Wastewater

Pond 2, Eff Port

	Pond 2	Eff/Port	Units	DLR	Method
Bod	140	78	mg/l	1	5210B
Suspended solids	NA	104	mg/l	1	2540D
Ammonia	125.44	40.32	mg/l	0.1	4500NH3BC
Temperature	27	NA	oC	NA	NA
ph	NA	7.59	Units	NA	4500HB
D.O.	0.9	NA	mg/l	1	NA

Linda L. Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

NBC_ACLC_PT-000606

CHAIN OF CUSTODY

RATORIES
04 S 8TH ST
BRAWLEY, CA 92227
TEL: (760)344-2532
FAX: (760-344-3459)

COPY

LAB NO:	5100
DATE:	4-13-05

Recorded

CLIENT: BRAWLEY BEEF PLANT	
ADDRESS:	PHONE:
	FAX:

SAMPLE INFORMATION

SAMPLE NO	IDENTIFICATION	LIQ	SOL	PRES	ANALYSIS
	WASTE WATER				
	1. POND 2: BOD-AMMONIA-TEMP-DO				
	2. EFF/PORT: BOD-SS-AMMONIA-PH				
	1			2	
	N/3 123.76			43.68 Sample Pope	

RELINQUISHED BY:	
RECEIVED BY:	
DATE COLLECTED:	TIME COLLECTED:
DATE RECEIVED:	TIME RECEIVED:

DAVID

NBC_ACLC_PT-000607

ATS LABORATORIES

Lab no: 5077 Reported: 4-13-05

Brawley Beef Plant Received: 4-6-05

Wastewater

Pond 2, Eff Port

	Pond 2	Eff/Port	Units	DLR	Method
Bod	300	141	mg/l	1	5210B
Suspended solids	NA	54.5	mg/l	1	2540D
Ammonia	128.24	53.20	mg/l	0.1	4500NH3BC
Temperature	17	NA	oC	NA	NA
ph	NA	7.48	Units	NA	4500HB
D.O.	2.0	NA	mg/l	1	NA

Linda L. Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

NBC_ACLC_PT-000608

ATS LABORATORIES

Lab no: 5044 Reported: 4-6-05

Brawley Beef Plant Received: 3-30-05

Wastewater

Pond 2, Eff Port

	Pond 2	Eff/Port	Units	DLR	Method
Bod	126	110	mg/l	1	5210B
Suspended solids	NA	84	mg/l	1	2540D
Ammonia	132.72	68.32	mg/l	0.1	4500NH3BC
Temperature	29	NA	oC	NA	NA
ph	NA	7.40	Units	NA	4500HB
D.O.	2.8	NA	mg/l	1	NA

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

NBC_ACLC_PT-000609

ATS LABORATORIES

Lab no: 5029 Reported: 4-15-05

Brawley Beef Plant Received: 3-23-05

Wastewater

Pond 2, Eff Port

	Pond 2	Eff/Port	Units	DLR	Method
Bod	144	48	mg/l	1	5210B
Suspended solids	NA	51.5	mg/l	1	2540D
Ammonia	136.08	69.44	mg/l	0.1	4500NH3BC
Temperature	19	NA	oC	NA	NA
ph	NA	7.56	Units	NA	4500HB
D.O.	1.8	NA	mg/l	1	NA

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

ATS LABORATORIES

Lab no: 4999 Reported: 3-24-05

Brawley Beef Plant Received: 3-16-05

Wastewater

Pond 2, Eff Port

	Pond 2	Eff/Port	Units	DLR	Method
Bod	160	40	mg/l	1	5210B
Suspended solids	NA	56.5	mg/l	1	2540D
Ammonia	147.84	53.20	mg/l	0.1	4500NH3BC
Temperature	20	NA	oC	NA	NA
ph	NA	7.58	Units	NA	4500HB
D.O.	1.6	NA	mg/l	1	NA

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

ATS LABORATORIES

Lab no: 4981

Reported: 3-17-05

Brawley Beef Plant

Received: 3-9-05

Wastewater

Pond 2, Eff Port

	Pond 2	Eff/Port	Units	DLR	Method
Bod	240	144	mg/l	1	5210B
Suspended solids	NA	41.5	mg/l	1	2540D
Ammonia	126.56	40.32	mg/l	0.1	4500NH3BC
Temperature	23	NA	oC	NA	NA
ph	NA	7.32	Units	NA	4500HB
D.O.	1.6	NA	mg/l	1	NA

Linda L. Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

NBC_ACLC_PT-000612

ATS
LABORATORIES
104 S 8TH ST
BRAWLEY, CA 92227
TEL: (760)344-2532
FAX: (760-344-3459)

CHAIN OF CUSTODY

LAB NO:	4949
DATE:	3-2-05

CLIENT: BRAWLEY BEEF PLANT	
ADDRESS:	PHONE:
	FAX:

SAMPLE INFORMATION

SAMPLE NO	IDENTIFICATION	LIQ	SOL	PRES	ANALYSIS
	WASTEWATER				
	1. POND 2: BOD, AMMNIA, TEMP, DO	27°			
	2. EFF/PORT: BOD, SS, AMMONIA, PH	20°			
	845				
(1)	NH_3-N = 129.36		(2)	NH_3-N =	47.60
	BOD = 190			BOD	25
	Temp = 18			TSS	74
	D.O = 1.0			pH	= 7.27

RELINQUISHED BY:	
RECEIVED BY:	
DATE COLLECTED:	TIME COLLECTED:
DATE RECEIVED:	TIME RECEIVED:

ATS LABORATORIES

Lab no: 4935

Reported: 3-3-05

Brawley Beef Plant

Received: 2-24-05

Liquid

	Sample 1	Sample 2	Units	DLR
Bod	780	NA	mg/l	1
Cod (1st)	1015	1057	mg/l	1
Cod (duplicate)	983	NA	mg/l	1
Total P	7.36	NA	mg/l	0.1
TKN	NA	40.88	mg/l	0.1

Linda L. Webster
Lab supervisor

NBC_ACLC_PT-000614

ATS LABORATORIES

Lab no: 4911 Reported: 2-23-05

Brawley Beef Plant Received: 2-16-05

Wastewater

Pond 2, Eff Port

	Pond 2	Eff/Port	Units	DLR	Method
Bod	510	86	mg/l	1	5210B
Suspended solids	NA	97.5	mg/l	1	2540D
Ammonia	140	57.12	mg/l	0.1	4500NH3BC
Temperature	17	NA	oC	NA	NA
ph	NA	7.61	Units	NA	4500HB
D.O.	1.7	NA	mg/l	1	NA

Linda L Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

NBC_ACLC_PT-000615

ATS LABORATORIES

Lab no: 4897

Reported: 3-1-05

Brawley Beef Plant

Received: 2-9-05

Wastewater

Pond 2, Eff Port

	Pond 2	Eff/Port	Units	DLR	Method
Bod	300	183	mg/l	1	5210B
Suspended solids	NA	205	mg/l	1	2540D
Ammonia	58.8	145.09	mg/l	0.1	4500NH3BC
Temperature	20	NA	oC	NA	NA
ph	NA	7.55	Units	NA	4500HB
D.O.	1.0	NA	mg/l	1	NA

Linda L. Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

ATS LABORATORIES

Lab no: 4856

Reported: 2-10-05

Brawley Beef Plant

Received: 2-2-05

Wastewater

Pond 2, Eff Port

	Pond 2	Eff/Port	Units	DLR	Method
Bod	360	72	mg/l	1	5210B
Suspended solids	NA	46.5	mg/l	1	2540D
Ammonia	142.8	63.84	mg/l	0.1	4500NH3BC
Temperature	18	NA	oC	NA	NA
ph	NA	7.62	Units	NA	4500HB
D.O.	1.0	NA	mg/l	1	NA

Linda Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

ATS LABORATORIES

Lab no: 4838 Reported: 2-2-05

Brawley Beef Plant Received: 1-26-05

Wastewater

Pond 2. Eff Port

	Pond 2	Eff/Port	Units	DLR	Method
Bod	720	120	mg/l	1	5210B
Suspended solids	NA	32	mg/l	1	2540D
Ammonia	61.6	141.68	mg/l	0.1	4500NH3BC
Temperature	22	NA	oC	NA	NA
ph	NA	7.43	Units	NA	4500HB
D.O.	1.4	NA	mg/l	1	NA

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

ATS LABORATORIES

Lab no: 4818 Reported: 2-1-05

Brawley Beef Plant Received: 1-19-05

Wastewater

Pond 2, Eff Port

	Pond 2	Eff/Port	Units	DLR	Method
Bod	232	98	mg/l	1	5210B
Suspended solids	NA	73	mg/l	1	2540D
Ammonia	140.0	72.80	mg/l	0.1	4500NH3BC
Temperature	20	NA	oC	NA	NA
ph	NA	7.61	Units	NA	4500HB
D.O.	1.2	NA	mg/l	1	NA

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

ATS LABORATORIES

Lab no: 4799

Reported: 1-21-05

Brawley Beef Plant

Received: 1-12-05

Wastewater

Pond 2, Eff Port

	Pond 2	Eff/Port	Units	DLR	Method
Bod	262	187	mg/l	1	5210B
Suspended solids	NA	69	mg/l	1	2540D
Ammonia	124.32	82.32	mg/l	0.1	4500NH3BC
Temperature	17	NA	oC	NA	NA
ph	NA	7.64	Units	NA	4500HB
D.O.	1.2	NA	mg/l	1	NA
TKN	141.12	91.84	mg/l	1	4500's
Nitrate	8.68	30.6	mg/l	0.10	4500NO3E

Linda L. Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

ATS LABORATORIES

Lab no: 4785 Reported: 1-13-05

Brawley Beef Plant Received: 1-6-05

Wastewater

Pond 2, Eff Port

	Pond 2	Eff/Port	Units	DLR	Method
Bod	228	25	mg/l	1	5210B
Suspended solids	NA	80	mg/l	1	2540D
Ammonia	124.88	75.04	mg/l	0.1	4500NH3BC
Temperature	16	NA	oC	NA	NA
ph	NA	8.03	Units	NA	4500HB
D.O.	0.8	NA	mg/l	1	NA

Linda L Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

Angel, Jose@Waterboards

From: Ruben Mireles <RMireles@brawley-ca.gov>
Sent: Friday, April 04, 2014 1:39 PM
To: Angel, Jose@Waterboards
Subject: FW: Message from 50C-2
Attachments: S50C-214040412530.pdf

2006

From: admin@brawley-ca.gov [mailto:admin@brawley-ca.gov]
Sent: Friday, April 04, 2014 1:55 PM
To: Ruben Mireles
Subject: Message from 50C-2

NBC_ACLC_PT-000622

ATS Laboratory
104 S. 8th Street
Brawley CA, 92227
ELAP Certification #1632

Client: National Beef Plant

Date Reported: 1/10/2007
Date Sampled: 12/27/2006
Date Received: 12/27/2006
Sample Type: Water

Log Number: 7292
Sample ID: See Below

Analytical Results

	Pond	Manhole	Units	DLR	MDL	Analyst	Date	Method
BOD	228	102	mg/L	1	1	JB	12/27/2006	5210B
Suspended Solids	N/A	64	mg/L	1	1	JB	1/3/2007	2540D
Ammonia	131.6	93.52	mg/L	0.5	0.1	MO	12/27/2006	4500NH3BC
Temperature	16	N/A	Celcius	N/A	N/A	JB	12/27/2006	N/A
pH	N/A	7.81	units	N/A	N/A	JB	12/27/2006	4500HB
D.O.	0.5	N/A	mg/L	0.1	0.1	JB	12/272006	N/A
Nitrate	N/A	38	mg/L	0.5	0.5	JB	12/28/2006	4500NO3E
Nitrite	N/A	2.3	mg/L	0.5	0.5	JB	12/27/2006	4500NO2B
CBOD5	79	22	mg/l	2	2	OJ	12/28/2006	5210B
Alkalinity	1000	392	mg/l	1	1	JB	1/3/2007	2320B

PORTION OF ANALYSIS BY D TEK ANALYTICAL, COPY OF REPORT ENCLOSED

Linda L. Webster, Laboratory Directory

SPECIAL SAMPLE POND 2 EFF DO: 5.3 mg/l

NBC_ACLC_PT-000623

ATS Laboratory
104 S. 8th Street
Brawley CA, 92227
ELAP Certification #1632

Client: National Beef Plant

Date Reported: 1/10/2007
Date Sampled: 12/20/2006
Date Received: 12/20/2006
Sample Type: Water

Log Number: 7270
Sample ID: See Below

Analytical Results

	Pond	Manhole	Units	DLR	MDL	Analyst	Date	Method
BOD	132	250	mg/L	1	1	JB	12/21/2006	5210B
Suspended Solids	N/A	67	mg/L	1	1	JB	12/28/2006	2540D
Ammonia	129.92	85.12	mg/L	0.5	0.1	MO	12/21/2006	4500NH3BC
Temperature	19	N/A	Celcius	N/A	N/A	JB	12/20/2006	N/A
pH	N/A	7.47	units	N/A	N/A	JB	12/20/2006	4500HB
D.O.	0.4	N/A	mg/L	0.1	0.1	JB	12/20/2006	N/A
Nitrate	N/A	32.2	mg/L	0.5	0.5	JB	12/21/2006	4500NO3E
Nitrite	N/A	1.88	mg/L	0.5	0.5	JB	12/21/2006	4500NO2B
CBOD5	103	19	mg/l	2	2	OJ	12/21/2006	5210B
Alkalinity	900	390	mg/l	1	1	JB	12/28/2006	2320B

PORTION OF ANALYSIS BY D TEK ANALYTICAL, COPY OF REPORT ENCLOSED

Linda L. Webster, Laboratory Directory

SPECIAL SAMPLE POND 2 EFF DO: 5.4 mg/l

NBC_ACLC_PT-000624

ATS Laboratory
104 S. 8TH Street
BRAWLEY, CA 92227
(Tel) 760-344-2532
(Fax) 760-344-3459
ELAP Certification # 1632

Client: City of Brawley Collections

Contact : David

Log Number: 7244
Sample ID: National Beef-Composite by David

Date Reported: 1-10-07
Date Sampled: 12-13-06
Date Received: 12-13-06
Sample Type: Water

Analytical Results

Analysis	Result	Units	Method	DLR	Analysis Date
BOD	**150**	**mg/l**	**5210B**	**1**	**12-14-06**
Suspended Solids	**48**	**mg/l**	**2540D**	**1**	**12-19-06**
Ammonia	**71.12**	**mg/l**	**4500NH3BC**	**0.56**	**12-14-06**

Linda L. Webster, Laboratory Director

NBC_ACLC_PT-000625

ATS Laboratory
104 S. 8TH Street
BRAWLEY, CA 92227
(Tel) 760-344-2532
(Fax) 760-344-3459
ELAP Certification # 1632

Client: National Beef Plant

Contact : Bud

Log Number: 7244
Sample ID: National Beef Pond 2 1. SE 2. SW

Date Reported: 1-11-07
Date Sampled: 12-12-06
Date Received: 12-12-06
Sample Type: Water

Analytical Results

Analysis	Result 1	Result 2	Units	Method	DLR	Analysis Date
Volatile Suspended Solids	**227**	**240**	**mg/l**	**160.4**	**1**	**12-20-06**
Suspended Solids	**312.5**	**335.5**	**mg/l**	**2540D**	**1**	**12-21-06**
Ammonia	**95.20**	**91.84**	**mg/l**	**4500NH3BC**	**0.56**	**12-13-06**

Portion of analysis by D Tek Analytical, copy of report enclosed

Linda L. Webster, Laboratory Director

NBC_ACLC_PT-000626

ATS Laboratory
104 S. 8th Street
Brawley CA, 92227
ELAP Certification #1632

Client: National Beef Plant

Date Reported: 1/10/2007
Date Sampled: 12/12/2006
Date Received: 12/12/2006
Sample Type: Water

Log Number: 7219
Sample ID: See Below

Analytical Results

	Pond	Manhole	Units	DLR	MDL	Analyst	Date	Method
BOD	270	410	mg/L	1	1	JB	12/14/2006	5210B
Suspended Solids	N/A	56	mg/L	1	1	JB	12/19/2006	2540D
Ammonia	134.96	92.96	mg/L	0.5	0.1	MO	12/13/2006	4500NH3BC
Temperature	19	N/A	Celcius	N/A	N/A	JB	12/12/2006	N/A
pH	N/A	7.54	units	N/A	N/A	JB	12/12/2006	4500HB
D.O.	0.3	N/A	mg/L	0.1	0.1	JB	12/122006	N/A
Nitrate	N/A	34.9	mg/L	0.5	0.5	JB	12/13/2006	4500NO3E
Nitrite	N/A	2.06	mg/L	0.5	0.5	JB	12/13/2006	4500NO2B
CBOD5	168	19	mg/l	2	2	OJ	12/14/2006	5210B
Alkalinity	1000	391	mg/l	1	1	JB	12/15/2006	2320B

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SPECIAL SAMPLE POND 2 EFF DO: 4.9 mg/l

NBC_ACLC_PT-000627

ATS Laboratory
104 S. 8TH Street
BRAWLEY, CA 92227
(Tel) 760-344-2532
(Fax) 760-344-3459
ELAP Certification # 1632

Client: City of Brawley/Collections

Contact : David

Log Number: 7248
Sample ID: Man Holes

Date Reported: 1-4-07
Date Sampled: 12-14-06
Date Received: 12-14-06
Sample Type: Water

Analytical Results

	Ammonia
1. 1D	26.32
2. 2D	36.40
3. 3D	31.92
4. 4D	148.40
5. 5D	36.40
6. 6D	51.52
7. 7D	12.32
8. 8D	17.92
Units	mg/l
DLR	0.1
Method	4500NH3C
Analyst	MO

NBC_ACLC_PT-000628

ATS Laboratory
104 S. 8th Street
Brawley CA, 92227
ELAP Certification #1632

Client: National Beef Plant

Date Reported: 12/21/2006
Date Sampled: 12/5/2006
Date Received: 12/5/2006
Sample Type: Water

Log Number: 7173
Sample ID: See Below

Analytical Results

	Pond	Manhole	Units	DLR	MDL	Analyst	Date	Method
BOD	228	102	mg/L	1	1	JB	12/6/2006	5210B
Suspended Solids	N/A	56	mg/L	1	1	JB	12/8/2006	2540D
Ammonia	129.92	84	mg/L	0.5	0.1	MO	12/6/2006	4500NH3BC
Temperature	16	N/A	Celcius	N/A	N/A	JB	12/5/2006	N/A
pH	N/A	7.81	units	N/A	N/A	JB	12/5/2006	4500HB
D.O.	0.3	N/A	mg/L	0.1	0.1	JB	12/5/2006	N/A
Nitrate	N/A	31.7	mg/L	0.5	0.5	JB	12/6/2006	4500NO3E
Nitrite	N/A	2.13	mg/L	0.5	0.5	JB	12/6/2006	4500NO2B
CBOD5	138	22	mg/l	2	2	OJ	12/6/2006	5210B
Alkalinity	1000	391	mg/l	1	1	JB	12/11/2006	2320B

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SPECIAL SAMPLE POND 2 EFF: DO 5.3

NBC_ACLC_PT-000629

ATS Laboratory
104 S. 8th Street
Brawley CA, 92227
ELAP Certification #1632

Client: National Beef Plant

Date Reported: 12/21/2006
Date Sampled: 11/29/2006
Date Received: 11/29/2006
Sample Type: Water

Log Number: 7151
Sample ID: See Below

Analytical Results

	Pond	Manhole	Units	DLR	MDL	Analyst	Date	Method
BOD	130	174	mg/L	1	1	JB	11/30/2006	5210B
Suspended Solids	N/A	63	mg/L	1	1	JB	12/1/2006	2540D
Ammonia	136.64	56	mg/L	0.5	0.1	MO	11/29/2006	4500NH3BC
Temperature	18	N/A	Celcius	N/A	N/A	JB	11/29/2006	N/A
pH	N/A	7.36	units	N/A	N/A	JB	11/29/2006	4500HB
D.O.	0.3	N/A	mg/L	0.1	0.1	JB	11/29/2006	N/A
Nitrate	N/A	91.9	mg/L	0.5	0.5	JB	11/30/2006	4500NO3E
Nitrite	N/A	2.13	mg/L	0.5	0.5	JB	11/29/2006	4500NO2B
CBOD5	154	75	mg/l	2	2	OJ	12/1/2006	5210B
Alkalinity	1000	391	mg/l	1	1	JB	12/1/2006	2320B

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NBC_ACLC_PT-000630

ATS Laboratory
104 S. 8th Street
Brawley CA, 92227
ELAP Certification #1632

Client: National Beef Plant

Date Reported: 12/12/2006
Date Sampled: 11/21/2006
Date Received: 11/21/2006
Sample Type: Water

Log Number: 7125
Sample ID: See Below

Analytical Results

	Pond	Manhole	Units	DLR	MDL	Analyst	Date	Method
BOD	180	190	mg/L	1	1	JB	11/22/2006	5210B
Suspended Solids	N/A	49.5	mg/L	1	1	JB	11/23/2006	2540D
Ammonia	132.16	67.2	mg/L	0.5	0.1	MO	11/22/2006	4500NH3BC
Temperature	23	N/A	Celcius	N/A	N/A	JB	11/21/2006	N/A
pH	N/A	7.78	units	N/A	N/A	JB	11/21/2006	4500HB
D.O.	0.6	N/A	mg/L	0.1	0.1	JB	11/21/2006	N/A
Nitrate	N/A	57.2	mg/L	0.5	0.5	JB	11/22/2006	4500NO3E
Nitrite	N/A	1.86	mg/L	0.5	0.5	JB	11/22/2006	4500NO2B
CBOD5	157	23	mg/l	2	2	OJ	11/22/2006	5210B
Alkalinity	1000	392	mg/l	1	1	JB	11/223/2006	2320B

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NBC_ACLC_PT-000631

ATS Laboratory
104 S. 8TH Street
BRAWLEY, CA 92227
(Tel) 760-344-2532
(Fax) 760-344-3459
ELAP Certification # 1632

Client: City of Brawley-Colllections

Contact : David

Log Number: 7113
Sample ID: National Beef Plant-Composite by David

Date Reported: 11-30-06
Date Sampled: 11-15-06
Date Received: 11-15-06
Sample Type: Wastewater

Analytical Results

Analysis	Result	Units	Method	DLR	Analysis Date
Bod	**44**	**mg/l**	**5210B**	**1**	**11-16-06**
Suspended solids	**32.5**	**mg/l**	**2540D**	**1**	**11-20-06**
Ammonia	**54.88**	**mg/l**	**4500NH3C**	**0.5**	**11-16-06**

Linda L. Webster, Laboratory Director

NBC_ACLC_PT-000632

ATS Laboratory
104 S. 8th Street
Brawley CA, 92227
ELAP Certification #1632

Client: National Beef Plant

Date Reported: 12/7/2006
Date Sampled: 11/13/2006
Date Received: 11/13/2006
Sample Type: Water

Log Number: 7102
Sample ID: See Below

Analytical Results

	Pond	Manhole	Units	DLR	MDL	Analyst	Date	Method
BOD	30	107	mg/L	1	1	JB	11/16/2006	5210B
Suspended Solids	N/A	64.5	mg/L	1	1	JB	11/17/2006	2540D
Ammonia	133.84	52.64	mg/L	0.5	0.1	MO	11/13/2006	4500NH3BC
Temperature	27	N/A	Celcius	N/A	N/A	JB	11/13/2006	N/A
pH	N/A	7.42	units	N/A	N/A	JB	11/13/2006	4500HB
D.O.	0.5	N/A	mg/L	0.1	0.1	JB	11/13/2006	N/A
Nitrate	N/A	76.8	mg/L	0.5	0.5	JB	11/16/2006	4500NO3E
Nitrite	N/A	2.22	mg/L	0.5	0.5	JB	11/13/2006	4500NO2B
CBOD5	82	9	mg/l	2	2	OJ	11/16/2006	5210B
Alkalinity	1000	392	mg/l	1	1	JB	11/20/2006	2320B

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NBC_ACLC_PT-000633

ATS Laboratory
104 S. 8th Street
Brawley CA, 92227
ELAP Certification #1632

Client: Brawley Beef Plant

Date Reported: 11/29/2006
Date Sampled: 11/7/2006
Date Received: 11/7/2006
Sample Type: Water

Log Number: 7078
Sample ID: See Below

Analytical Results

	Pond	Manhole	Units	DLR	MDL	Analyst	Date	Method
BOD	144	102	mg/L	1	1	JB	11/8/2006	5210B
Suspended Solids	N/A	21.5	mg/L	1	1	JB	11/13/2006	2540D
Ammonia	139.44	34.16	mg/L	0.5	0.1	MO	11/8/2006	4500NH3BC
Temperature	23	N/A	Celcius	N/A	N/A	JB	11/7/2006	N/A
pH	N/A	7.05	units	N/A	N/A	JB	11/7/2006	4500HB
D.O.	0.5	N/A	mg/L	0.1	0.1	JB	11/7/2006	N/A
Nitrate	N/A	32	mg/L	0.5	0.5	JB	11/8/2006	4500NO3E
Nitrite	N/A	0.86	mg/L	0.5	0.5	JB	11/8/2006	4500NO2B
CBOD5	230	91.1	mg/l	2	2	OJ	11/8/2006	5210B
Alkalinity	1000	280	mg/l	1	1	JB	11/3/2006	2320B

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NBC_ACLC_PT-000634

ATS Laboratory
104 S. 8th Street
Brawley CA, 92227
ELAP Certification #1632

Client: Brawley Beef Plant

Date Reported: 11/16/2006
Date Sampled: 11/1/2006
Date Received: 11/1/2006
Sample Type: Water

Log Number: 7049
Sample ID: See Below

Analytical Results

	Pond	Manhole	Units	DLR	MDL	Analyst	Date	Method
BOD	216	81	mg/L	1	1	JB	11/2/2006	5210B
Suspended Solids	N/A	43.5	mg/L	1	1	JB	11/3/2006	2540D
Ammonia	136.64	33.04	mg/L	0.5	0.1	MO	11/1/2006	4500NH3BC
Temperature	24	N/A	Celcius	N/A	N/A	JB	11/1/2006	N/A
pH	N/A	7.16	units	N/A	N/A	JB	11/1/2006	4500HB
D.O.	0.6	N/A	mg/L	0.1	0.1	JB	11/1/2006	N/A
Nitrate	N/A	66.2	mg/L	0.5	0.5	JB	11/3/2006	4500NO3E
Nitrite	N/A	0.86	mg/L	0.5	0.5	JB	11/3/2006	4500NO2B
CBOD5	118	14	mg/l	2	2	OJ	11/3/2006	5210B
Alkalinity	900	284	mg/l	1	1	JB	11/3/2006	2320B

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NBC_ACLC_PT-000635

ATS Laboratory
104 S. 8th Street
Brawley CA, 92227
ELAP Certification #1632

Client: Brawley Beef Plant

Date Reported: 11/7/2006
Date Sampled: 10/24/2006
Date Received: 10/24/2006
Sample Type: Water

Log Number: 7020
Sample ID: See Below

Analytical Results

	Pond	Manhole	Units	DLR	MDL	Analyst	Date	Method
BOD	174	70	mg/L	1	1	JB	10/25/2006	5210B
Suspended Solids	N/A	59	mg/L	1	1	JB	10/25/2006	2540D
Ammonia	130.48	27.44	mg/L	0.5	0.1	MO	10/14/2006	4500NH3BC
Temperature	20	N/A	Celcius	N/A	N/A	JB	10/24/2006	N/A
pH	N/A	7.33	units	N/A	N/A	JB	10/24/2006	4500HB
D.O.	0.5	N/A	mg/L	0.1	0.1	JB	10/24/2006	N/A
Nitrate	N/A	52.3	mg/L	0.5	0.5	JB	10/25/2006	4500NO3E
Nitrite	N/A	0.73	mg/L	0.5	0.5	JB	10/24/2006	4500NO2B
CBOD5	90	15	mg/l	2	2	OJ	10/25/2006	5210B
Alkalinity	1000	2821	mg/l	1	1	JB	10/27/2006	2320B

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NBC_ACLC_PT-000636

ATS Laboratory
104 S. 8th Street
Brawley CA, 92227
ELAP Certification #1632

Client: Brawley Beef Plant

Date Reported: 11/7/2006
Date Sampled: 10/17/2006
Date Received: 10/17/2006
Sample Type: Water

Log Number: 6992
Sample ID: See Below

Analytical Results

	Pond	Manhole	Units	DLR	MDL	Analyst	Date	Method
BOD	370	77	mg/L	1	1	JB	10/18/2006	5210B
Suspended Solids	N/A	74	mg/L	1	1	JB	10/20/2006	2540D
Ammonia	178.08	26.88	mg/L	0.5	0.1	MO	10/18/2006	4500NH3BC
Temperature	18	N/A	Celcius	N/A	N/A	JB	10/17/2006	N/A
pH	N/A	7.19	units	N/A	N/A	JB	10/17/2006	4500HB
D.O.	0.6	N/A	mg/L	0.1	0.1	JB	10/17/2006	N/A
Nitrate	N/A	71	mg/L	0.5	0.5	JB	10/18/2006	4500NO3E
Nitrite	N/A	0.77	mg/L	0.5	0.5	JB	10/19/2006	4500NO2B
CBOD5	173	4	mg/l	2	2	OJ	10/18/2006	5210B
Alkalinity	900	282	mg/l	1	1	JB	10/19/2006	2320B

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NBC_ACLC_PT-000637

ATS Laboratory
104 S. 8th Street
Brawley CA, 92227
ELAP Certification #1632

Client: Brawley Beef Plant

Date Reported: 10/31/2006
Date Sampled: 10/11/2006
Date Received: 10/11/2006
Sample Type: Water

Log Number: 6972
Sample ID: See Below

Analytical Results

	Pond	Manhole	Units	DLR	MDL	Analyst	Date	Method
BOD	186	72	mg/L	1	1	JB	10/12/2006	5210B
Suspended Solids	N/A	73	mg/L	1	1	JB	10/13/2006	2540D
Ammonia	114.8	28.56	mg/L	0.5	0.1	MO	10/12/2006	4500NH3BC
Temperature	26	N/A	Celcius	N/A	N/A	JB	10/11/2006	N/A
pH	N/A	7.31	units	N/A	N/A	JB	10/11/2006	4500HB
D.O.	0.6	N/A	mg/L	0.1	0.1	JB	10/11/2006	N/A
Nitrate	N/A	73.3	mg/L	0.5	0.5	JB	10/12/2006	4500NO3E
Nitrite	N/A	0.64	mg/L	0.5	0.5	JB	10/12/2006	4500NO2B
CBOD5	27	41	mg/l	2	2	OJ	10/12/2006	5210B
Alkalinity	1000	286	mg/l	1	1	JB	10/14/2006	2320B

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NBC_ACLC_PT-000638

TS Laboratory
104 S. 8th Street
Brawley CA, 92227
ELAP Certification #1632

Client: Brawley Beef Plant

Date Reported: 10/24/2006
Date Sampled: 10/4/2006
Date Received: 10/4/2006
Sample Type: Water

Log Number: 6905
Sample ID: See Below

Analytical Results

	Pond	Manhole	Units	DLR	MDL	Analyst	Date	Method
BOD	84	150	mg/L	1	1	JB	10/5/2006	5210B
Suspended Solids	N/A	62	mg/L	1	1	JB	10/6/2006	2540D
Ammonia	123.76	27.44	mg/L	0.5	0.1	MO	10/5/2006	4500NH3BC
Temperature	26	N/A	Celcius	N/A	N/A	JB	10/4/2006	N/A
pH	N/A	7.42	units	N/A	N/A	JB	10/4/2006	4500HB
D.O.	0.5	N/A	mg/L	0.1	0.1	JB	10/4/2006	N/A
Nitrate	N/A	65.6	mg/L	0.5	0.5	JB	10/5/2006	4500NO3E
Nitrite	N/A	0.69	mg/L	0.5	0.5	JB	10/5/2006	4500NO2B
CBOD5	99	19	mg/l	2	2	OJ	10/5/2006	5210B
Alkalinity	1000	289	mg/l	1	1	JB	10/6/2006	2320B

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	Pond	MH
10/24/06	130.1	27

NBC_ACLC_PT-000639

ATS Laboratory
104 S. 8th Street
Brawley CA, 92227
ELAP Certification #1632

Client: Brawley Beef Plant

Date Reported: 10/12/2006
Date Sampled: 9/27/2006
Date Received: 9/27/2006
Sample Type: Water

Log Number: 6878
Sample ID: See Below

Analytical Results

	Pond	Manhole	Units	DLR	MDL	Analyst	Date	Method
BOD	270	110	mg/L	1	1	JB	9/28/2006	5210B
Suspended Solids	N/A	60	mg/L	1	1	JB	9/29/2006	2540D
Ammonia	129.92	49.84	mg/L	0.5	0.1	MO	9/28/2006	4500NH3BC
Temperature	27	N/A	Celcius	N/A	N/A	JB	9/28/2006	N/A
pH	N/A	7.14	units	N/A	N/A	JB	9/27/2006	4500HB
D.O.	0.3	N/A	mg/L	0.1	0.1	JB	9/27/2006	N/A
Nitrate	N/A	65.2	mg/L	0.5	0.5	JB	9/29/2006	4500NO3E
Nitrite	N/A	0.62	mg/L	0.5	0.5	JB	9/28/2006	4500NO2B
CBOD5	96	21	mg/l	2	2	OJ	9/29/2006	5210B
Alkalinity	800	279	mg/l	1	1	JB	9/28/2006	2320B

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NBC_ACLC_PT-000640

ATS Laboratory
104 S. 8th Street
Brawley CA, 92227
ELAP Certification #1632

Client: Brawley Beef Plant

Date Reported: 10/12/2006
Date Sampled: 9/20/2006
Date Received: 9/20/2006
Sample Type: Water

Log Number: 6855
Sample ID: See Below

Analytical Results

	Pond	Manhole	Units	DLR	MDL	Analyst	Date	Method
BOD	60	56	mg/L	1	1	JB	9/21/2006	5210B
Suspended Solids	N/A	100	mg/L	1	1	JB	9/21/2006	2540D
Ammonia	126.56	45.92	mg/L	0.5	0.1	MO	9/21/2006	4500NH3BC
Temperature	26	N/A	Celcius	N/A	N/A	JB	9/20/2006	N/A
pH	N/A	7.24	units	N/A	N/A	JB	9/20/2006	4500HB
D.O.	0.9	N/A	mg/L	0.1	0.1	JB	9/20/2006	N/A
Nitrate	N/A	83.4	mg/L	0.5	0.5	JB	9/21/2006	4500NO3E
Nitrite	N/A	0.62	mg/L	0.5	0.5	JB	9/21/2006	4500NO2B
CBOD5	144	20	mg/l	2	2	OJ	9/21/2006	5210B
Alkalinity	800	92	mg/l	1	1	JB	9/22/2006	2320B

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NBC_ACLC_PT-000641

ATS Laboratory
104 S. 8th Street
Brawley CA, 92227
ELAP Certification #1632

Client: Brawley Beef Plant

Date Reported: 9/21/2006
Date Sampled: 8/30/2006
Date Received: 8/30/2006
Sample Type: Water

Log Number: 6779
Sample ID: See Below

Analytical Results

	Pond	Manhole	Units	DLR	MDL	Analyst	Date	Method
BOD	138	126	mg/L	1	1	JB	8/21/2006	5210B
Suspended Solids	N/A	39	mg/L	1	1	JB	9/1/2006	2540D
Ammonia	107.52	27.5	mg/L	0.5	0.1	MO	8/30/2006	4500NH3BC
Temperature	30	N/A	Celcius	N/A	N/A	JB	8/30/2006	N/A
pH	N/A	7.41	units	N/A	N/A	JB	8/30/2006	4500HB
D.O.	0.9	N/A	mg/L	0.1	0.1	JB	8/30/2006	N/A
Nitrate	N/A	92.3	mg/L	0.5	0.5	JB	8/31/2006	4500NO3E
Nitrite	N/A	0.5	mg/L	0.5	0.5	JB	8/30/2006	4500NO2B

Linda L Webster

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NBC_ACLC_PT-000642

ATS Laboratory
104 S. 8th Street
Brawley CA, 92227
ELAP Certification #1632

Client: Brawley Beef Plant

Date Reported: 8/31/2006
Date Sampled: 8/23/2006
Date Received: 8/23/2006
Sample Type: Water

Log Number: 6762
Sample ID: See Below

Analytical Results

	Pond	Manhole	Units	DLR	MDL	Analyst	Date	Method
BOD	380	51	mg/L	1	1	JB	8/24/2006	5210B
Suspended Solids	N/A	57.5	mg/L	1	1	JB	8/28/2006	2540D
Ammonia	115.36	40.32	mg/L	0.5	0.1	MO	8/23/2006	4500NH3BC
Temperature	32	N/A	Celcius	N/A	N/A	JB	8/23/2006	N/A
pH	N/A	7.27	units	N/A	N/A	JB	8/23/2006	4500HB
D.O.	0.9	N/A	mg/L	0.1	0.1	JB	8/23/2006	N/A
Nitrate	N/A	N/A	mg/L	0.5	0.5	JB	8/23/2006	
Nitrite	N/A	N/A	mg/L	0.5	0.5	JB	8/23/2006	

Linda L Webster

Linda L. Webster, Laboratory Directory

p.2 760-344-3459

ATS LABORATORIES

Lab no: 6741 Reported: 8-24-06

Brawley Beef Plant Received: 8-15-06

Wastewater

Pond 2, Eff Port

	Pond 2	Eff/Port	Units	DLR	MDL	Anlyst	Date	Method
Bod	210	184	mg/l	1	1	JB	8-16-06	5210B
Suspended solids	NA	53	mg/l	1	1	JB	8-17-06	2540D
Ammonia	111.4	36.96	mg/l	0.5	0,1	MO	8-16-06	4500NH3BC
Temperature	32	NA	oC	NA	NA	JB	8-15-06	NA
Ph	NA	7.12	units	NA	NA	JB	8-15-06	4500HB
D.O.	1.2	NA	mg/l	0.1	0.1	JB	8-15-06	NA

NOTE: pH done on site

Linda L. Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

ATS LABORATORIES

Lab no: 6727 Reported: 8-24-06

Brawley Beef Plant Received: 8-9-06

Wastewater

Pond 2, Eff Port

	Pond 2	Eff/Port	Units	DLR	MDL	Anlyst	Date	Method
Bod	140	270	mg/l	1	1	JB	8-10-06	5210B
Suspended solids	NA	49.5	mg/l	1	1	JB	8-11-06	2540D
Ammonia	111.44	24.64	mg/l	0.5	0.1	MO	8-10-06	4500NH3BC
Temperature	30	NA	oC	NA	NA	JB	8-9-06	NA
Ph	NA	7.21	units	NA	NA	JB	8-9-06	4500HB
D.O.	0.6	NA	mg/l	0.1	0.1	JB	8-9-06	NA

NOTE: pH done on site

Linda L Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

NBC_ACLC_PT-000645

ATS LABORATORIES

Lab no: 6696 Reported: 8-16-06

Brawley Beef Plant Received: 8-2-06

Wastewater

Pond 2, Eff Port

	Pond 2	Eff/Port	Units	DLR	MDL	Anlyst	Date	Method
Bod	198	72	mg/l	1	1	JB	8-3-06	5210B
Suspended solids	NA	64.5	mg/l	1	1	JB	8-7-06	2540D
Ammonia	117.60	45.36	mg/l	0.5	0,1	MO	8-2-06	4500NH3BC
Temperature	33	NA	oC	NA	NA	JB	8-2-06	NA
Ph	NA	7.21	units	NA	NA	JB	8-2-06	4500HB
D.O.	0.8	NA	mg/l	0.1	0.1	JB	8-2-06	NA

NOTE: pH done on site

Linda L. Webster, Lab supervisor

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104 S. 8TH ST., BRAWLEY, CA. 92
NBC_ACLC_PT-0006467
webster
760-344-3459
p.2

ATS LABORATORIES

Lab no: 6674 Reported: 7-31-06

Brawley Beef Plant Received: 7-26-06

Wastewater

Pond 2, Eff Port

	Pond 2	Eff/Port	Units	DLR	MDL	Anlyst	Date	Method
Bod	330	220	mg/l	1	1	JB	7-27-06	5210B
Suspended solids	NA	57	mg/l	1	1	JB	7-28-06	2540D
Ammonia	113.12	53.20	mg/l	0.5	0,1	MO	7-26-06	4500NH3BC
Temperature	31	NA	oC	NA	NA	JB	7-26-06	NA
Ph	NA	7.36	units	NA	NA	JB	7-26-06	4500HB
D.O.	1.8	NA	mg/l	0.1	0.1	JB	7-26-06	NA

NOTE: pH done on site

Linda L. Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

NBC_ACLC_PT-000647

ATS LABORATORIES

Lab no: 6651

Reported: 7-31-06

Brawley Beef Plant

Received: 7-19-06

Wastewater

Pond 2, Eff Port

	Pond 2	Eff/Port	Units	DLR	MDL	Anlyst	Date	Method
Bod	198	40	mg/l	1	1	JB	7-20-06	5210B
Suspended solids	NA	24.5	mg/l	1	1	JB	7-21-06	2540D
Ammonia	110.88	47.60	mg/l	0.5	0.1	MO	7-19-06	4500NH3BC
Temperature	32	NA	oC	NA	NA	JB	7-19-06	NA
Ph	NA	7.36	units	NA	NA	JB	7-19-06	4500HB
D.O.	3.1	NA	mg/l	0.1	0.1	JB	7-19-06	NA

NOTE: pH done on site

Linda L. Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

NBC_ACLC_PT-000648

ATS LABORATORIES

Lab no: 6633

Reported: 7-20-06

Brawley Beef Plant

Received: 7-12-06

Wastewater

Pond 2, Eff Port

	Pond 2	Eff/Port	Units	DLR	MDL	Anlyst	Date	Method
Bod	160	94	mg/l	1	1	JB	7-13-06	5210B
Suspended solids	NA	40.5	mg/l	1	1	JB	7-14-06	2540D
Ammonia	138.02	38.08	mg/l	0.5	0,1	MO	7-13-06	4500NH3BC
Temperature	40	NA	oC	NA	NA	JB	7-12-06	NA
Ph	NA	7.31	units	NA	NA	JB	7-12-06	4500HB
D.O.	3.1	NA	mg/l	0.1	0.1	JB	7-12-06	NA

NOTE: pH done on site

Linda L Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

ATS LABORATORIES

Lab no: 6600 Reported: 7-13-06

Brawley Beef Plant Received: 7-5-06

Wastewater

Pond 2, Eff Port

	Pond 2	Eff/Port	Units	DLR	MDL	Anlyst	Date	Method
Bod	198	68	mg/l	1	1	JB	7-6-06	5210B
Suspended solids	NA	53.5	mg/l	1	1	JB	7-7-06	2540D
Ammonia	113.12	67.76	mg/l	0.5	0,1	MO	7-7-06	4500NH3BC
Temperature	30	NA	oC	NA	NA	JB	7-5-06	NA
Ph	NA	7.47	units	NA	NA	JB	7-5-06	4500HB
D.O.	3.2	NA	mg/l	0.1	0.1	JB	7-5-06	NA

NOTE: pH done on site

Linda L Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

ATS LABORATORIES

Lab no: 6578 Reported: 7-13-06

Brawley Beef Plant Received: 6-28-06

Wastewater

Pond 2, Eff Port

	Pond 2	Eff/Port	Units	DLR	MDL	Anlyst	Date	Method
Bod	190	38	mg/l	1	1	JB	6-29-06	5210B
Suspended solids	NA	56.5	mg/l	1	1	JB	6-30-06	2540D
Ammonia	111.0	57.0	mg/l	0.5	0,1	MO	6-28-06	4500NH3BC
Temperature	34	NA	oC	NA	NA	JB	6-28-06	NA
Ph	NA	7.32	units	NA	NA	JB	6-28-06	4500HB
D.O.	1.6	NA	mg/l	0.1	0.1	JB	6-28-06	NA

NOTE: pH done on site

Linda L Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

ATS LABORATORIES

Lab no: 6527 Reported: 6-27-06

Brawley Beef Plant Received:6-14-06

Wastewater

Pond 2, Eff Port

	Pond 2	Eff/Port	Units	DLR	MDL	Anlyst	Date	Method
Bod	150	33	mg/l	1	1	JB	6-15-06	5210B
Suspended solids	NA	62.5	mg/l	1	1	JB	6-16-06	2540D
Ammonia	94.08	31.92	mg/l	0.5	0,1	MO	6-21-06	4500NH3BC
Temperature	24	NA	oC	NA	NA	JB	6-14-06	NA
Ph	NA	7.31	units	NA	NA	JB	6-14-06	4500HB
D.O.	2.4	NA	mg/l	0.1	0.1	JB	6-14-06	NA

NOTE: pH done on site

Linda L Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

ATS LABORATORIES

Lab no: 6500 Reported: 7-13-06

Brawley Beef Plant Received: 6-7-06

Wastewater

Pond 2, Eff Port

	Pond 2	Eff/Port	Units	DLR	MDL	Anlyst	Date	Method
Bod	150	180	mg/l	1	1	JB	6-8-06	5210B
Suspended solids	NA	60	mg/l	1	1	JB	6-9-06	2540D
Ammonia	64.16	25.20	mg/l	0.5	0.1	MO	6-8-06	4500NH3BC
Temperature	27	NA	oC	NA	NA	JB	6-7-06	NA
Ph	NA	7.20	units	NA	NA	JB	6-7-06	4500HB
D.O.	1.0	NA	mg/l	0.1	0.1	JB	6-7-06	NA

NOTE: pH done on site

Linda L. Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

ATS LABORATORIES

Lab no: 6487 Reported: 7-13-06

Brawley Beef Plant Received: 6-1-06

Wastewater

Pond 2, Eff Port

	Pond 2	Eff/Port	Units	DLR	MDL	Anlyst	Date	Method
Bod	173	96	mg/l	1	1	JB	6-2-06	5210B
Suspended solids	NA	64	mg/l	1	1	JB	6-3-06	2540D
Ammonia	96.88	31.92	mg/l	0.5	0,1	MO	6-2-06	4500NH3BC
Temperature	32	NA	oC	NA	NA	JB	6-1-06	NA
Ph	NA	7.18	units	NA	NA	JB	6-1-06	4500HB
D.O.	0.9	NA	mg/l	0.1	0.1	JB	6-1-06	NA

NOTE: pH done on site

Linda L. Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

NBC_ACLC_PT-000654

ATS LABORATORIES

Lab no: 6437 Reported: 6-6-06

Brawley Beef Plant Received: 5-17-06

Wastewater

Pond 2, Eff Port

	Pond 2	Eff/Port	Units	DLR	MDL	Anlyst	Date	Method
Bod	110	80	mg/l	1	1	JB	5-18-06	5210B
Suspended solids	NA	46.5	mg/l	1	1	JB	5-19-06	2540D
Ammonia	103.60	30.80	mg/l	0.5	0,1	MO	5-18-06	4500NH3BC
Temperature	28	NA	oC	NA	NA	JB	5-17-06	NA
Ph	NA	7.12	units	NA	NA	JB	5-17-06	4500HB
D.O.	0.9	NA	mg/l	0.1	0.1	JB	5-17-06	NA

NOTE: pH done on site

Linda L Webster

Linda L. Webster, Lab supervisor

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NBC_ACLC_PT-000655

ATS LABORATORIES

Lab no: 6415 Reported: 5-18-06

Brawley Beef Plant Received: 5-10-06

Wastewater

Pond 2, Eff Port

	Pond 2	Eff/Port	Units	DLR	MDL	Anlyst	Date	Method
Bod	240	28	mg/l	1	1	JB	5-11-06	5210B
Suspended solids	NA	42	mg/l	1	1	JB	5-15-06	2540D
Ammonia	93.52	31.36	mg/l	0.5	0,1	MO	5-10-06	4500NH3BC
Temperature	24	NA	oC	NA	NA	JB	5-10-06	NA
Ph	NA	7.12	units	NA	NA	JB	5-10-06	4500HB
D.O.	0.4	NA	mg/l	0.1	0.1	JB	5-10-06	NA

NOTE: pH done on site

Linda L Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

NBC_ACLC_PT-000656

ATS LABORATORIES

Lab no: 6392 Reported: 5-17-06

Brawley Beef Plant Received: 5-3-06

Wastewater

Pond 2, Eff Port

	Pond 2	Eff/Port	Units	DLR	MDL	Anlyst	Date	Method
Bod	318	20	mg/l	1	1	JB	5-4-06	5210B
Suspended solids	NA	45	mg/l	1	1	JB	5-9-06	2540D
Ammonia	104.16	32.48	mg/l	0.5	0.1	MO	5-3-06	4500NH3BC
Temperature	25	NA	oC	NA	NA	JB	5-3-06	NA
Ph	NA	7.08	units	NA	NA	JB	5-3-06	4500HB
D.O.	0.4	NA	mg/l	0.1	0.1	JB	5-3-06	NA

NOTE: pH done on site

Linda L Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

NBC_ACLC_PT-000657

ATS LABORATORIES

Lab no: 6356 Reported: 5-5-06

Brawley Beef Plant Received: 4-26-06

Wastewater

Pond 2, Eff Port

	Pond 2	Eff/Port	Units	DLR	MDL	Anlyst	Date	Method
Bod	252	16	mg/l	1	1	JB	4-27-06	5210B
Suspended solids	NA	41.5	mg/l	1	1	JB	4-28-06	2540D
Ammonia	104.72	30.80	mg/l	0.5	0.1	MO	4-27-06	4500NH3BC
Temperature	25	NA	oC	NA	NA	JB	4-26-06	NA
Ph	NA	7.35	units	NA	NA	JB	4-26-06	4500HB
D.O.	0.4	NA	mg/l	0.1	0.1	JB	4-26-06	NA

NOTE: pH done on site

Linda L Webster

Linda L. Webster, Lab supervisor

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NBC_ACLC_PT-000658

ATS
LABORATORIES

Lab no: 6330 Reported: 5-2-06

Brawley Beef Plant Received: 4-19-06

Wastewater

Pond 2, Eff Port

	Pond 2	Eff/Port	Units	DLR	MDL	Anlyst	Date	Method
Bod	190	16	mg/l	1	1	JB	4-20-06	5210B
Suspended solids	NA	34.5	mg/l	1	1	JB	4-20-06	2540D
Ammonia	100.80	35.84	mg/l	0.5	0,1	MO	4-20-06	4500NH3BC
Temperature	20	NA	oC	NA	NA	JB	4-19-06	NA
Ph	NA	7.21	units	NA	NA	JB	4-19-06	4500HB
D.O	0.4	NA	mg/l	0.1	0.1	JB	4-19-06	NA

NOTE: pH done on site

Linda L Webster

Linda L. Webster, Lab supervisor

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May 02 06 12:39p Linda 760-344-3459 p.2

ATS LABORATORIES

Lab no: 6309 Reported: 5-2-06

Brawley Beef Plant Received: 4-12-06

Wastewater

Pond 2, Eff Port

	Pond 2	Eff/Port	Units	DLR	MDL	Anlyst	Date	Method
Bod	290	80	mg/l	1	1	JB	4-13-06	5210B
Suspended solids	NA	45	mg/l	1	1	JB	4-13-06	2540D
Ammonia	111.44	34.72	mg/l	0.5	0.1	MO	4-12-06	4500NH3BC
Temperature	20	NA	oC	NA	NA	JB	4-12-06	NA
Ph	NA	7.37	units	NA	NA	JB	4-12-06	4500HB
D.O.	0.4	NA	mg/l	0.1	0.1	JB	4-12-06	NA

NOTE: pH done on site

Linda L Webster

Linda L. Webster, Lab supervisor

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NBC_ACLC_PT-000660

ATS LABORATORIES

Lab no: 6278 Reported: 4-17-06

Brawley Beef Plant Received: 4-4-06

Wastewater

Pond 2, Eff Port

	Pond 2	Eff/Port	Units	DLR	MDL	Anlyst	Date	Method
Bod	288	90	mg/l	1	1	JB	4-6-06	5210B
Suspended solids	NA	27.5	mg/l	1	1	JB	4-7-06	2540D
Ammonia	98	38.64	mg/l	0.5	0.1	MO	4-4-06	4500NH3BC
Temperature	20	NA	oC	NA	NA	JB	4-4-06	NA
Ph	NA	7.23	units	NA	NA	JB	4-4-06	4500HB
D.O.	0.4	NA	mg/l	0.1	0.1	JB	4-4-06	NA

NOTE: pH done on site

Linda L. Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

ATS LABORATORIES

Lab no: 6254 Reported: 4-6-06

Brawley Beef Plant Received: 3-28-06

Wastewater

Pond 2, Eff Port

	Pond 2	Eff/Port	Units	DLR	MDL	Anlyst	Date	Method
Bod	310	60	mg/l	1	1	JB	3-28-06	5210B
Suspended solids	NA	49	mg/l	1	1	JB	3-30-06	2540D
Ammonia	101.36	45.92	mg/l	0.5	0.1	MO	3-28-06	4500NH3BC
Temperature	20	NA	oC	NA	NA	JB	3-28-06	NA
Ph	NA	7.26	units	NA	NA	JB	3-28-06	4500HB
D.O.	0.4	NA	mg/l	0.1	0.1	JB	3-28-06	NA

NOTE: pH done on site

Linda L Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

ATS LABORATORIES

Lab no: 6239 Reported: 3-31-06

Brawley Beef Plant Received: 3-22-06

Wastewater

Pond 2, Eff Port

	Pond 2	Eff/Port	Units	DLR	MDL	Anlyst	Date	Method
Bod	261	141	mg/l	1	1	JB	3-23-06	5210B
Suspended solids	NA	45.5	mg/l	1	1	JB	3-27-06	2540D
Ammonia	98.0	41.44	mg/l	0.5	0.1	MO	3-22-06	4500NH3BC
Temperature	20	NA	oC	NA	NA	JB	3-22-06	NA
Ph	NA	7.32	units	NA	NA	JB	3-22-06	4500HB
D.O.	0.4	NA	mg/l	0.1	0.1	JB	3-22-06	NA

NOTE: pH done on site

Linda L Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

ATS LABORATORIES

Lab no: 6191 Reported: 3-21-06

Brawley Beef Plant Received: 3-8-06

Wastewater

Pond 2, Eff Port

	Pond 2	Eff/Port	Units	DLR	MDL	Anlyst	Date	Method
Bod	340	69	mg/l	1	1	JB	3-9-06	5210B
Suspended solids	NA	98	mg/l	1	1	JB	3-10-06	2540D
Ammonia	93.52	39.76	mg/l	0.5	0,1	MO	3-8-06	4500NH3BC
Temperature	20	NA	oC	NA	NA	JB	3-8-06	NA
Ph	NA	6.98	units	NA	NA	JB	3-8-06	4500HB
D.O.	0.4	NA	mg/l	0.1	0.1	JB	3-8-06	NA

NOTE: pH done on site

Linda L Webster

Linda L. Webster, Lab supervisor

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NBC_ACLC_PT-000664

ATS LABORATORIES

Lab no: 6164

Reported: 3-15-06

Brawley Beef Plant

Received: 3-1-06

Wastewater

Pond 2, Eff Port

	Pond 2	Eff/Port	Units	DLR	MDL	Anlyst	Date	Method
Bod	320	64	gm/l	1	1	JB	3-1-06	5210B
Suspended solids	NA	52.5	mg/l	1	1	JB	3-2-06	2540D
Ammonia	103.04	35.84	mg/l	0.5	0.1	MO	3-1-06	4500NH3BC
Temperature	20	NA	oC	NA	NA	JB	3-1-06	NA
Ph	NA	7.30	units	NA	NA	JB	3-1-06	4500HB
D.O.	0.4	NA	mg/l	0.1	0.1	JB	3-1-06	NA

NOTE: pH done on site

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

ATS LABORATORIES

Lab no: 6142 Reported: 3-3-06

Brawley Beef Plant Received: 2-22-06

Wastewater

Pond 2, Eff Port

	Pond 2	Eff/Port	Units	DLR	MDL	Anlyst	Date	Method
Bod	320	60	gm/l	1	1	JB	2-23-06	5210B
Suspended solids	NA	80	mg/l	1	1	JB	2-27-06	2540D
Ammonia	100.8	40.32	mg/l	0.5	0,1	MO	2-22-06	4500NH3BC
Temperature	26	NA	oC	NA	NA	JB	2-22-06	NA
ph	NA	7.28	units	NA	NA	JB	2-22-06	4500HB
D.O.	0.5	NA	mg/l	0.1	0.1	JB	2-22-06	NA

NOTE: pH done on site

Linda L Webster

Linda L. Webster. Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

NBC_ACLC_PT-000666

ATS
LABORATORIES

Lab no: 6095 Reported: 2-28-06

Brawley Beef Plant Received: 2-8-06

Wastewater

Pond 2, Eff Port

	Pond 2	Eff/Port	Units	DLR	MDL	Anlyst	Date	Method
Bod	390	330	gm/l	1	1	JB	2-9-06	5210B
Suspended solids	NA	79	mg/l	1	1	JB	2-14-06	2540D
Ammonia	103.60	52.64	mg/l	0.5	0.1	MO	2-9-06	4500NH3BC
Temperature	20	NA	oC	NA	NA	JB	2-9-06	NA
ph	NA	7.36	units	NA	NA	JB	2-9-06	4500HE
D.O.	0.4	NA	mg/l	0.1	0.1	JB	2-9-06	NA

NOTE: pH done on site

Linda L Webster

Linda L. Webster, Lab supervisor

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Feb 28 06 12:11p Linda 760-344-3459 p.1

NBC_ACLC_PT-000667

ATS LABORATORIES

Lab no: 6064 Reported: 2-8-06

Brawley Beef Plant Received: 2-1-06

Wastewater

Pond 2, Eff Port

	Pond 2	Eff/Port	Units	DLR	MDL	Anlyst	Date	Method
Bod	150	218	gm/l	1	1	JB	2-2-06	5210B
Suspended solids	NA	52.5	mg/l	1	1	JB	2-6-06	2540D
Ammonia	103.60	51.52	mg/l	0.5	0,1	MO	2-3-06	4500NH3BC
Temperature	20	NA	oC	NA	NA	JB	2-1-06	NA
ph	NA	7.46	units	NA	NA	JB	2-1-06	4500HE
D.O.	0.4	NA	mg/l	0.1	0.1	JB	2-1-06	NA

NOTE: pH done on site

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

NBC_ACLC_PT-000668

ATS LABORATORIES

Lab no: 6040

Reported: 2-2-06

Brawley Beef Plant

Received: 1-24-06

Wastewater

Pond 2, Eff Port

	Pond 2	Eff/Port	Units	DLR	MDL	Anlyst	Date	Method
Bod	330	38	gm/l	1	1	JB	1-26-06	5210B
Suspended solids	NA	48	mg/l	1	1	JB	1-30-06	2540D
Ammonia	93.52	43.68	mg/l	0.5	0.1	MO	1-24-06	4500NH3BC
Temperature	26	NA	oC	NA	NA	JB	1-24-06	NA
ph	NA	7.40	units	NA	NA	JB	1-24-06	4500HB
D.O.	0.5	NA	mg/l	0.1	0.1	JB	1-24-06	NA

NOTE: pH done on site

Linda L Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

ATS LABORATORIES

Lab no: 6017

Reported: 1-26-06

Brawley Beef Plant

Received: 1-17-06

Wastewater

Pond 2, Eff Port

	Pond 2	Eff/Port	Units	DLR	MDL	Anlyst	Date	Method
Bod	150	288	gm/l	1	1	JB	1-17-06	5210B
Suspended solids	NA	51	mg/l	1	1	JB	1-24-06	2540D
Ammonia	88.48	35.28	mg/l	0.5	0,1	MO	1-17-06	4500NH3BC
Temperature	23	NA	oC	NA	NA	JB	1-17-06	NA
ph	NA	7.63	units	NA	NA	JB	1-17-06	4500HB
D.O.	0.5	NA	mg/l	0.1	0.1	JB	1-17-06	NA

NOTE: pH done on site

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ATS LABORATORIES

Lab no: 6002 Reported: 1-19-06

Brawley Beef Plant Received: 1-11-06

Wastewater

Pond 2, Eff Port

	Pond 2	Eff/Port	Units	DLR	MDL	Anlyst	Date	Method
Bod	350	126	gm/l	1	1	JB	1-12-06	5210B
Suspended solids	NA	73	mg/l	1	1	JB	1-16-06	2540D
Ammonia	90.16	28	mg/l	0.5	0.1	MO	1-11-06	4500NH3BC
Temperature	21	NA	oC	NA	NA	JB	1-11-06	NA
ph	NA	7.35	units	NA	NA	JB	1-11-06	4500HB
D.O.	0.4	NA	mg/l	0.1	0.1	JB	1-11-06	NA

NOTE: pH done on site

Linda L Webster

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NBC_ACLC_PT-000671

ATS LABORATORIES

Lab no: 5977

Reported: 1-19-06

Brawley Beef Plant

Received: 1-4-06

Wastewater

Pond 2, Eff Port

	Pond 2	Eff/Port	Units	DLR	MDL	Anlyst	Date	Method
Bod	264	106	gm/l	1	1	JB	1-5-06	5210B
Suspended solids	NA	38	mg/l	1	1	JB	1-9-06	2540D
Ammonia	90.16	34.16	mg/l	0.5	0.1	MO	1-4-06	4500NH3BC
Temperature	23	NA	oC	NA	NA	JB	1-4-06	NA
ph	NA	7.35	units	NA	NA	JB	1-4-06	4500HB
D.O.	0.5	NA	mg/l	0.1	0.1	JB	1-4-06	NA

NOTE: pH done on site

Linda L Webster

Linda L. Webster, Lab supervisor

104 S. 8TH ST., BRAWLEY, CA. 92227 (760) 344-2532 FAX (760)344-3459

Angel, Jose@Waterboards

From: Ruben Mireles <RMireles@brawley-ca.gov>
Sent: Friday, April 04, 2014 1:45 PM
To: Angel, Jose@Waterboards
Subject: FW: Message from 50C-2
Attachments: S50C-214040412580.pdf

2007

From: admin@brawley-ca.gov [mailto:admin@brawley-ca.gov]
Sent: Friday, April 04, 2014 2:00 PM
To: Ruben Mireles
Subject: Message from 50C-2

NBC_ACLC_PT-000673

ATS Laboratory
104 S. 8th Street
Brawley CA, 92227
ELAP Certification #1632

Client: National Beef Plant

Date Reported: 1/17/2007
Date Sampled: 1/3/2007
Date Received: 1/3/2007
Sample Type: Water

Log Number: 7316
Sample ID: See Below

Analytical Results

	Pond	Manhole	Units	DLR	MDL	Analyst	Date	Method
BOD	480	84	mg/L	1	1	JB	1/4/2007	5210B
Suspended Solids	N/A	64	mg/L	1	1	JB	1/5/2007	2540D
Ammonia	132.16	89.04	mg/L	0.5	0.1	MO	1/3/2007	4500NH3BC
Temperature	17	N/A	Celcius	N/A	N/A	JB	1/3/2007	N/A
pH	N/A	7.93	units	N/A	N/A	JB	1/3/2007	4500HB
D.O.	0.2	N/A	mg/L	0.1	0.1	JB	1/3/2007	N/A
Nitrate	N/A	28.9	mg/L	0.5	0.5	JB	1/4/2007	4500NO3E
Nitrite	N/A	2.31	mg/L	0.5	0.5	JB	1/3/2007	4500NO2B
CBOD5	216	26	mg/l	2	2	OJ	1/4/2007	5210B
Alkalinity	1100	1200	mg/l	1	1	JB	1/12/2007	2320B

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SPECIAL SAMPLE POND 2 EFF DO: 4.8 mg/l

NBC_ACLC_PT-000674

ATS Laboratory
104 S. 8th Street
Brawley CA, 92227
ELAP Certification #1632

Client: National Beef Plant

Date Reported: 1/30/2007
Date Sampled: 1/10/2007
Date Received: 1/10/2007
Sample Type: Water

Log Number: 7344
Sample ID: See Below

Analytical Results

	Pond	Manhole	Units	DLR	MDL	Analyst	Date	Method
BOD	66	38	mg/L	1	1	JB	1/11/2007	5210B
Suspended Solids	N/A	44	mg/L	1	1	JB	1/12/2007	2540D
Ammonia	134.96	94.08	mg/L	0.5	0.1	MO	1/10/2007	4500NH3BC
Temperature	14	N/A	Celcius	N/A	N/A	JB	1/10/2007	N/A
pH	N/A	7.75	units	N/A	N/A	JB	1/10/2007	4500HB
D.O.	0.1	N/A	mg/L	0.1	0.1	JB	1/10/2007	N/A
Nitrate	N/A	29.1	mg/L	0.5	0.5	JB	1/11/2007	4500NO3E
Nitrite	N/A	1.49	mg/L	0.5	0.5	JB	1/10/2007	4500NO2B
CBOD5	126	20	mg/l	2	2	OJ	1/11/2007	5210B
Alkalinity	1200	1000	mg/l	1	1	JB	1/15/2007	2320B

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SPECIAL SAMPLE POND 2 EFF DO: 2.5 mg/l

NBC_ACLC_PT-000675

ATS Laboratory
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Brawley CA, 92227
ELAP Certification #1632

Client: National Beef Plant

Date Reported: 2/2/2007
Date Sampled: 1/17/2007
Date Received: 1/17/2007
Sample Type: Water

Log Number: 7366
Sample ID: See Below

Analytical Results

	Pond	Manhole	Units	DLR	MDL	Analyst	Date	Method
BOD	132	102	mg/L	1	1	JB	1/18/2007	5210B
Suspended Solids	N/A	82	mg/L	1	1	JB	1/19/2007	2540D
Ammonia	127.68	90.72	mg/L	0.5	0.1	MO	1/17/2007	4500NH3BC
Temperature	16	N/A	Celcius	N/A	N/A	JB	1/17/2007	N/A
pH	N/A	7.93	units	N/A	N/A	JB	1/17/2007	4500HB
D.O.	0.2	N/A	mg/L	0.1	0.1	JB	1/17/2007	N/A
Nitrate	N/A	14.1	mg/L	0.5	0.5	JB	1/18/2007	4500NO3E
Nitrite	N/A	4.15	mg/L	0.5	0.5	JB	1/17/2007	4500NO2B
CBOD5	926	25	mg/l	2	2	OJ	1/18/2007	5210B
Alkalinity	1100	600	mg/l	1	1	JB	1/19/2007	2320B

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SPECIAL SAMPLE POND 2 EFF DO: 4.3 mg/l Pond foamy, sampled near edge

NBC_ACLC_PT-000676

ATS Laboratory
104 S. 8TH Street
BRAWLEY, CA 92227
(Tel) 760-344-2532
(Fax) 760-344-3459
ELAP Certification # 1632

Client: City of Brawley Collections

Contact : David

Log Number: 7369

Sample ID: National Beef-Composite by David

Date Reported: 2-23-07
Date Sampled: 1-17-07
Date Received: 1-17-07
Sample Type: Water

Analytical Results

Analysis	Result	Units	Method	DLR	Analysis Date
BOD	**84**	**mg/l**	**5210B**	**1**	**1-18-07**
Suspended Solids	**64.5**	**mg/l**	**2540D**	**1**	**1-19-07**
Ammonia	**123.76**	**mg/l**	**4500NH3BC**	**0.56**	**1-17-06**

Linda L. Webster, Laboratory Director

NBC_ACLC_PT-000677

ATS Laboratory
104 S. 8th Street
Brawley CA, 92227
ELAP Certification #1632

Client: National Beef Plant

Date Reported: 2/12/2007
Date Sampled: 1/23/2007
Date Received: 1/23/2007
Sample Type: Water

Log Number: 7380
Sample ID: See Below

Analytical Results

	Pond	Manhole	Units	DLR	MDL	Analyst	Date	Method
BOD	78	174	mg/L	1	1	JB	1/25/2007	5210B
Suspended Solids	N/A	47	mg/L	1	1	JB	1/26/2007	2540D
Ammonia	132.16	129.92	mg/L	0.5	0.1	MO	1/24/2007	4500NH3BC
Temperature	28	N/A	Celcius	N/A	N/A	JB	1/23/2007	N/A
pH	N/A	7.79	units	N/A	N/A	JB	1/23/2007	4500HB
D.O.	0.4	N/A	mg/L	0.1	0.1	JB	1/23/2007	N/A
Nitrate	N/A	2.05	mg/L	0.5	0.5	JB	1/25/2007	4500NO3E
Nitrite	N/A	0.88	mg/L	0.5	0.5	JB	1/24/2007	4500NO2B
CBOD5	182	13	mg/l	2	2	OJ	1/24/2007	5210B
Alkalinity	900	800	mg/l	1	1	JB	1/26/2007	2320B

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SPECIAL SAMPLE POND 2 EFF DO: 5.2 mg/l

NBC_ACLC_PT-000678

ATS Laboratory
104 S. 8th Street
Brawley CA, 92227
ELAP Certification #1632

Client: National Beef Plant

Date Reported: 2/12/2007
Date Sampled: 1/31/2007
Date Received: 1/31/2007
Sample Type: Water

Log Number: 7416
Sample ID: See Below

Analytical Results

	Pond	Manhole	Units	DLR	MDL	Analyst	Date	Method
BOD	90	51	mg/L	1	1	JB	2/1/2007	5210B
Suspended Solids	N/A	36.5	mg/L	1	1	JB	2/2/2007	2540D
Ammonia	134.96	129.92	mg/L	0.5	0.1	MO	1/31/2007	4500NH3BC
Temperature	23	N/A	Celcius	N/A	N/A	JB	1/31/2007	N/A
pH	N/A	7.76	units	N/A	N/A	JB	1/31/2007	4500HB
D.O.	3	N/A	mg/L	0.1	0.1	JB	1/31/2007	N/A
Nitrate	N/A	1.89	mg/L	0.5	0.5	JB	2/2/2007	4500NO3E
Nitrite	N/A	0.99	mg/L	0.5	0.5	JB	1/31/2007	4500NO2B
CBOD5	384	56	mg/l	2	2	OJ	2/2/2007	5210B
Alkalinity	800	600	mg/l	1	1	JB	2/5/2007	2320B

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SPECIAL SAMPLE POND 2 EFF DO: 3.0 mg/l

NBC_ACLC_PT-000679

ATS Laboratory
104 S. 8th Street
Brawley CA, 92227
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Client: National Beef Plant

Date Reported: 3/12/2007
Date Sampled: 2/6/2007
Date Received: 2/6/2007
Sample Type: Water

Log Number: 7435
Sample ID: See Below

Analytical Results

	Pond	Manhole	#2 Eff	Units	MDL	Analyst	Date	Method
BOD	250	220	NA	mg/l	1	JB	2/15/2007	5210b
Suspended Solids	N/A	54	NA	mg/l	1	JB	2/16/2007	2540D
Ammonia	132.16	107.52	NA	mg/l	0.1	JB	2/14/2007	4500NH3C
Temperature	24	N/A	NA	oC	N/A	JB	2/13/2007	NA
pH	N/A	7.62	NA	units	N/A	JB	2/13/2007	4500HB
D.O.	0.5	N/A	3.5	mg/l	0.1	JB	2/13/2007	NA
Nitrate	N/A	15.2	NA	mg/l	0.5	RR	2/15/2007	4500NO3E
Nitrite	N/A	0.99	NA	mg/l	0.5	MO	2/14/2007	4500NO2B
CBOD5	128	17	NA	mg/l	2	RR	2/14/2007	5210B
Alkalinity	900	700	NA	mg/l	1	JB	2/16/2007	2320B

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NBC_ACLC_PT-000680

ATS Laboratory
104 S. 8th Street
Brawley CA, 92227
ELAP Certification #1632

Client: National Beef Plant

Date Reported: 3/12/2007
Date Sampled: 2/13/2007
Date Received: 2/13/2007
Sample Type: Water

Log Number: 7463
Sample ID: See Below

Analytical Results

	Pond	Manhole	#2 Eff	Units	MDL	Analyst	Date	Method
BOD	120	66	NA	mg/l	1	JB	2/15/2007	5210b
Suspended Solids	N/A	40	316	mg/l	1	JB	2/16/2007	2540D
Ammonia	138.32	73.92	19	mg/l	0.1	JB	2/14/2007	4500NH3C
Temperature	23	N/A	NA	oC	N/A	JB	2/13/2007	NA
pH	N/A	7.52	NA	units	N/A	JB	2/13/2007	4500HB
D.O.	0.3	N/A	5.3	mg/l	0.1	JB	2/13/2007	NA
Nitrate	N/A	80	NA	mg/l	0.5	RR	2/15/2007	4500NO3E
Nitrite	N/A	0.9	NA	mg/l	0.5	MO	2/14/2007	4500NO2B
CBOD5	77	29	NA	mg/l	2	RR	2/14/2007	5210B
Alkalinity	1100	500	NA	mg/l	1	JB	2/16/2007	2320B

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NBC_ACLC_PT-000681

ATS Laboratory
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Brawley CA, 92227
ELAP Certification #1632

Client: National Beef Plant

Date Reported: 3/12/2007
Date Sampled: 2/20/2007
Date Received: 2/20/2007
Sample Type: Water

Log Number: 7482
Sample ID: See Below

Analytical Results

	Pond	Manhole	#2 Eff	Units	MDL	Analyst	Date	Method
BOD	140	130	NA	mg/l	1	JB	2/22/2007	5210b
Suspended Solids	N/A	42	345	mg/l	1	JB	2/23/2007	2540D
Ammonia	133.84	59.36	59.36	mg/l	0.1	JB	2/21/2007	4500NH3C
Temperature	23	N/A	NA	oC	N/A	JB	2/20/2007	NA
pH	N/A	7.41	NA	units	N/A	JB	2/20/2007	4500HB
D.O.	0.4	N/A	5.2	mg/l	0.1	JB	2/20/2007	NA
Nitrate	N/A	93	NA	mg/l	0.5	RR	2/22/2007	4500NO3E
Nitrite	N/A	0.86	NA	mg/l	0.5	MO	2/22/2007	4500NO2B
CBOD5	119	32	NA	mg/l	2	RR	2/21/2007	5210B
Alkalinity	1000	500	NA	mg/l	1	JB	2/23/2007	2320B

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NBC_ACLC_PT-000682

ATS Laboratory
104 S. 8TH Street
BRAWLEY, CA 92227
(Tel) 760-344-2532
(Fax) 760-344-3459
ELAP Certification # 1632

Client: City of Brawley Collections

Contact : David

Log Number: 7495
Sample ID: National Beef-Composite by David

Date Reported: 3-21-07
Date Sampled: 2-21-07
Date Received: 2-21-07
Sample Type: Water

Analytical Results

Analysis	Result	Units	Method	DLR	Analysis Date
BOD	**180**	**mg/l**	**5210B**	**1**	**2-22-07**
Suspended Solids	**147**	**mg/l**	**2540D**	**1**	**2-28-07**
Ammonia	**49.84**	**mg/l**	**4500NH3BC**	**0.56**	**2-21-07**

Linda L. Webster, Laboratory Director

NBC_ACLC_PT-000683

ATS Laboratory
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Brawley CA, 92227
ELAP Certification #1632

Client: National Beef Plant

Date Reported: 3/12/2007
Date Sampled: 2/27/2007
Date Received: 2/27/2007
Sample Type: Water

Log Number: 7506
Sample ID: See Below

Analytical Results

	Pond	Manhole	#2 Eff	Units	MDL	Analyst	Date	Method
BOD	480	550	NA	mg/l	1	JB	3/1/2007	5210b
Suspended Solids	N/A	51	323	mg/l	1	JB	3/1/2007	2540D
Ammonia	143.82	68.32	57.68	mg/l	0.1	JB	2/28/2007	4500NH3C
Temperature	24	N/A	NA	oC	N/A	JB	2/27/2007	NA
pH	N/A	7.4	NA	units	N/A	JB	2/27/2007	4500HB
D.O.	0.3	N/A	4.8	mg/l	0.1	JB	2/27/2007	NA
Nitrate	N/A	73.3	NA	mg/l	0.5	RR	3/1/2007	4500NO3E
Nitrite	N/A	1.02	NA	mg/l	0.5	MO	2/28/2007	4500NO2B
CBOD5	123	22	NA	mg/l	2	RR	2/28/2007	5210B
Alkalinity	1000	500	NA	mg/l	1	JB	3/2/2007	2320B

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NBC_ACLC_PT-000684

ATS Laboratory
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Client: National Beef Plant

Date Reported: 4/4/2007
Date Sampled: 3/7/2007
Date Received: 3/7/2007
Sample Type: Water

Log Number: 7547
Sample ID: See Below

Analytical Results

	Pond	Manhole	#2 Eff	Units	MDL	Analyst	Date	Method
BOD	84	214	NA	mg/l	1	JB	3/8/2007	5210b
Suspended Solids	N/A	35	289	mg/l	1	JB	3/9/2007	2540D
Ammonia	141.12	12.6	18.48	mg/l	0.1	JB	3/182007	4500NH3C
Temperature	21	N/A	NA	oC	N/A	JB	3/7/2007	NA
pH	N/A	7.29	NA	units	N/A	JB	3/7/2007	4500HB
D.O.	0.4	N/A	4.8	mg/l	0.1	JB	3/7/2007	NA
Nitrate	N/A	79.9	NA	mg/l	0.5	RR	3/8/2007	4500NO3E
Nitrite	N/A	0.48	NA	mg/l	0.5	MO	3/8/2007	4500NO2B
CBOD5	86	33	NA	mg/l	2	RR	3/9/2007	5210B
Alkalinity	1200	400	NA	mg/l	1	JB	3/8/2007	2320B

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NBC_ACLC_PT-000685

ATS Laboratory
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Brawley CA, 92227
ELAP Certification #1632

Client: National Beef Plant

Date Reported: 4/4/2007
Date Sampled: 3/13/2007
Date Received: 3/13/2007
Sample Type: Water

Log Number: 7563
Sample ID: See Below

Analytical Results

	Pond	Manhole	#2 Eff	Units	MDL	Analyst	Date	Method
BOD	210	150	NA	mg/l	1	JB	3/15/2007	5210b
Suspended Solids	N/A	38	283	mg/l	1	JB	3/16/2007	2540D
Ammonia	131.04	37.52	28	mg/l	0.1	JB	3/14/2007	4500NH3C
Temperature	23	N/A	NA	oC	N/A	JB	3/13/2007	NA
pH	N/A	7.05	NA	units	N/A	JB	3/13/2007	4500HB
D.O.	0.4	N/A	5.4	mg/l	0.1	JB	3/13/2007	NA
Nitrate	N/A	78	NA	mg/l	0.5	RR	3/14/2007	4500NO3E
Nitrite	N/A	1.15	NA	mg/l	0.5	MO	3/14/2007	4500NO2B
CBOD5	43	45	NA	mg/l	2	RR	3/14/2007	5210B
Alkalinity	1000	400	NA	mg/l	1	JB	3/16/2007	2320B

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NBC_ACLC_PT-000686

ATS Laboratory
104 S. 8TH Street
BRAWLEY, CA 92227
(Tel) 760-344-2532
(Fax) 760-344-3459
ELAP Certification # 1632

Client: City of Brawley Collections

Contact : David

Log Number: 7567

Sample ID: National Beef-Composite by David

Date Reported: 3-23-07
Date Sampled: 3-13-07
Date Received: 3-13-07
Sample Type: Water

Analytical Results

Analysis	Result	Units	Method	DLR	Analysis Date
BOD	**189**	**mg/l**	**5210B**	**1**	**3-15-07**
Suspended Solids	**43**	**mg/l**	**2540D**	**1**	**3-16-07**
Ammonia	**49.84**	**mg/l**	**4500NH3BC**	**0.56**	**3-13-07**

Linda L. Webster, Laboratory Director

NBC_ACLC_PT-000687

ATS Laboratory
104 S. 8th Street
Brawley CA, 92227
ELAP Certification #1632

Client: National Beef Plant

Date Reported: 4/4/2007
Date Sampled: 3/21/2007
Date Received: 3/21/2007
Sample Type: Water

Log Number: 7597
Sample ID: See Below

Analytical Results

	Pond	Manhole	#2 Eff	Units	MDL	Analyst	Date	Method
BOD	186	90	NA	mg/l	1	JB	3/22/2007	5210b
Suspended Solids	N/A	32	307	mg/l	1	JB	3/23/2007	2540D
Ammonia	84	20.72	17.92	mg/l	0.1	JB	3/23/2007	4500NH3C
Temperature	22	N/A	NA	oC	N/A	JB	3/21/2007	NA
pH	N/A	6.91	NA	units	N/A	JB	3/21/2007	4500HB
D.O.	0.4	N/A	5.3	mg/l	0.1	JB	3/121007	NA
Nitrate	N/A	99,8	NA	mg/l	0.5	RR	3/23/2007	4500NO3E
Nitrite	N/A	ND	NA	mg/l	0.5	MO	3/22/2007	4500NO2B
CBOD5	115	17	NA	mg/l	2	RR	3/22/2007	5210B
Alkalinity	1000	400	NA	mg/l	1	JB	3/23/2007	2320B

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Linda L. Webster, Laboratory Directory

NBC_ACLC_PT-000688

ATS Laboratory
104 S. 8th Street
Brawley CA, 92227
ELAP Certification #1632

Client: National Beef Plant

Date Reported: 4/23/2007
Date Sampled: 3/27/2007
Date Received: 3/27/2007
Sample Type: Water

Log Number: 7609
Sample ID: See Below

Analytical Results

	Pond	Manhole	#2 Eff	Units	MDL	Analyst	Date	Method
BOD	380	258	NA	mg/l	1	JB	3/29/2007	5210b
Suspended Solids	N/A	49.5	255	mg/l	1	JB	3/30/2007	2540D
Ammonia	78.4	21.84	17.92	mg/l	0.1	JB	3/28/2007	4500NH3C
Temperature	23	N/A	NA	oC	N/A	JB	3/27/2007	NA
pH	N/A	6.95	NA	units	N/A	JB	3/27/2007	4500HB
D.O.	0.4	N/A	5	mg/l	0.1	JB	3/27/2007	NA
Nitrate	N/A	147	NA	mg/l	0.5	RR	3/28/2007	4500NO3E
Nitrite	N/A	1.13	NA	mg/l	0.5	MO	3/28/2007	4500NO2B
CBOD5	116	19	NA	mg/l	2	RR	3/28/2007	5210B
Alkalinity	1100	500	NA	mg/l	1	JB	3/30/2007	2320B

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Date Reported: 5/4/2007
Date Sampled: 4/4/2007
Date Received: 4/4/2007
Sample Type: Water

Log Number: 7656
Sample ID: See Below

Analytical Results

	Pond	Manhole	#2 Eff	Units	MDL	Analyst	Date	Method
BOD	276	150	NA	mg/l	1	JB	4/6/2007	5210b
Suspended Solids	N/A	37	297.5	mg/l	1	JB	4/7/2007	2540D
Ammonia	137.2	44.24	30.8	mg/l	0.1	JB	4/6/2007	4500NH3C
Temperature	22	N/A	NA	oC	N/A	JB	4/4/2007	NA
pH	N/A	7.07	NA	units	N/A	JB	4/4/2007	4500HB
D.O.	0.4	N/A	4.8	mg/l	0.1	JB	4/4/2007	NA
Nitrate	N/A	362	NA	mg/l	0.5	RR	4/6/2007	4500NO3E
Nitrite	N/A	1.08	NA	mg/l	0.5	MO	4/6/2007	4500NO2B
CBOD5	117	13	NA	mg/l	2	RR	4/6/2007	5210B
Alkalinity	1000	500	NA	mg/l	1	JB	4/7/2007	2320B

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Date Reported: 5/1/2007
Date Sampled: 4/11/2007
Date Received: 4/11/2007
Sample Type: Water

Log Number: 7678
Sample ID: See Below

Analytical Results

	Pond	Manhole	#2 Eff	Units	MDL	Analyst	Date	Method
BOD	210	107	NA	mg/l	1	JB	4/12/2007	5210b
Suspended Solids	N/A	63	265	mg/l	1	JB	4/13/2007	2540D
Ammonia	134.4	37.52	33.04	mg/l	0.1	JB	4/12/2007	4500NH3C
Temperature	21	N/A	NA	oC	N/A	JB	4/11/2007	NA
pH	N/A	7.13	NA	units	N/A	JB	4/11/2007	4500HB
D.O.	0.4	N/A	5.1	mg/l	0.1	JB	4/11/2007	NA
Nitrate	N/A	138	NA	mg/l	0.5	RR	4/12/2007	4500NO3E
Nitrite	N/A	1.1	NA	mg/l	0.5	MO	4/12/2007	4500NO2B
CBOD5	107	24	NA	mg/l	2	RR	4/12/2007	5210B
Alkalinity	1100	600	NA	mg/l	1	JB	4/16/2007	2320B

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Date Reported: 5/4/2007
Date Sampled: 4/17/2007
Date Received: 4/17/2007
Sample Type: Water

Log Number: 7695
Sample ID: See Below

Analytical Results

	Pond	Manhole	#2 Eff	Units	MDL	Analyst	Date	Method
BOD	156	102	NA	mg/l	1	JB	4/19/2007	5210b
Suspended Solids	N/A	45	305	mg/l	1	JB	4/20/2007	2540D
Ammonia	144.48	46.48	34.72	mg/l	0.1	JB	4/18/2007	4500NH3C
Temperature	23	N/A	NA	oC	N/A	JB	4/17/2007	NA
pH	N/A	7.09	NA	units	N/A	JB	4/17/2007	4500HB
D.O.	0.4	N/A	5	mg/l	0.1	JB	4/17/2007	NA
Nitrate	N/A	154	NA	mg/l	0.5	RR	4/18/2007	4500NO3E
Nitrite	N/A	1.17	NA	mg/l	0.5	MO	4/18/2007	4500NO2B
CBOD5	100	28	NA	mg/l	2	RR	4/18/2007	5210B
Alkalinity	1100	500	NA	mg/l	1	JB	4/23/2007	2320B

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(Fax) 760-344-3459
ELAP Certification # 1632

Client: City of Brawley Collections

for April

Contact : David

Log Number: 7708

Sample ID: National Beef-Composite by David

Date Reported: 5-4-07
Date Sampled: 4-18-07
Date Received: 4-18-07
Sample Type: Water

Analytical Results

Analysis	Result	Units	Method	DLR	Analysis Date
BOD	**110**	**mg/l**	**5210B**	**1**	**4-19-07**
Suspended Solids	**84**	**mg/l**	**2540D**	**1**	**4-20-07**
Ammonia	**36.96**	**mg/l**	**4500NH3BC**	**0.56**	**4-26-07**

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Client: National Beef Plant

Date Reported: 5/11/2007
Date Sampled: 4/25/2007
Date Received: 4/25/2007
Sample Type: Water

Log Number: 7725
Sample ID: See Below

Analytical Results

	Pond	Manhole	#2 Eff	Units	MDL	Analyst	Date	Method
BOD	110	60	NA	mg/l	1	JB	4/26/2007	5210b
Suspended Solids	N/A	42	300	mg/l	1	JB	4/27/2007	2540D
Ammonia	150.08	49.28	46.48	mg/l	0.1	JB	4/26/2007	4500NH3C
Temperature	23	N/A	NA	oC	N/A	JB	4257/2007	NA
pH	N/A	6.95	NA	units	N/A	JB	4257/2007	4500HB
D.O.	0.3	N/A	5	mg/l	0.1	JB	4/25/2007	NA
Nitrate	N/A	113	NA	mg/l	0.5	RR	4/26/2007	4500NO3E
Nitrite	N/A	1.26	NA	mg/l	0.5	MO	4/26/2007	4500NO2B
CBOD5	117	42	NA	mg/l	2	RR	4/27/2007	5210B
Alkalinity	1000	600	NA	mg/l	1	JB	4/27/2007	2320B

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Date Reported: 5/23/2007
Date Sampled: 5/2/2007
Date Received: 5/2/2007
Sample Type: Water

Log Number: 7737
Sample ID: See Below

Analytical Results

	Pond	Manhole	#2 Eff	Units	MDL	Analyst	Date	Method
BOD	180	102	NA	mg/l	1	JB	5/3/2007	5210b
Suspended Solids	N/A	39.5	297.5	mg/l	1	JB	5/4/2007	2540D
Ammonia	139.32	38.64	34.16	mg/l	0.1	JB	5/3/2007	4500NH3C
Temperature	22	N/A	NA	oC	N/A	JB	5/2/2007	NA
pH	N/A	7.06	NA	units	N/A	JB	5/2/2007	4500HB
D.O.	0.4	N/A	4.7	mg/l	0.1	JB	5/2/2007	NA
Nitrate	N/A	79	NA	mg/l	0.5	RR	5/3/2007	4500NO3E
Nitrite	N/A	0.57	NA	mg/l	0.5	MO	5/3/2007	4500NO2B
CBOD5	106	10	NA	mg/l	2	RR	5/3/2007	5210B
Alkalinity	1000	500	NA	mg/l	1	JB	5/9/2007	2320B

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Date Reported: 6/19/2007
Date Sampled: 5/9/2007
Date Received: 5/9/2007
Sample Type: Water

Log Number: 7778
Sample ID: See Below

Analytical Results

	Pond	Manhole	#2 Eff	Units	MDL	Analyst	Date	Method
BOD	186	141	NA	mg/l	1	JB	5/10/2007	5210b
Suspended Solids	N/A	36	256	mg/l	1	JB	5/11/2007	2540D
Ammonia	148.4	47.6	35.84	mg/l	0.1	JB	5/10/2007	4500NH3C
Temperature	21	N/A	NA	oC	N/A	JB	5/9/2007	NA
pH	N/A	7.18	NA	units	N/A	JB	5/9/2007	4500HB
D.O.	0.4	N/A	4.3	mg/l	0.1	JB	5/9/2007	NA
Nitrate	N/A	123	NA	mg/l	0.5	RR	5/10/2007	4500NO3E
Nitrite	N/A	0.93	NA	mg/l	0.5	MO	5/9/2007	4500NO2B
CBOD5	133	31	NA	mg/l	2	RR	5/10/2007	5210B
Alkalinity	1100	500	NA	mg/l	1	JB	5/11/2007	2320B

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Client: National Beef Plant

Date Reported: 6/19/2007
Date Sampled: 5/15/2007
Date Received: 5/15/2007
Sample Type: Water

Log Number: 7801
Sample ID: See Below

Analytical Results

	Pond	Manhole	#2 Eff	Units	MDL	Analyst	Date	Method
BOD	180	154	NA	mg/l	1	JB	5/17/2007	5210b
Suspended Solids	N/A	53	300	mg/l	1	JB	5/18/2007	2540D
Ammonia	148.96	44.8	37.52	mg/l	0.1	JB	5/17/2007	4500NH3C
Temperature	25	N/A	NA	oC	N/A	JB	5/15/2007	NA
pH	N/A	7.11	NA	units	N/A	JB	5/15/2007	4500HB
D.O.	0.4	N/A	3.7	mg/l	0.1	JB	5/15/2007	NA
Nitrate	N/A	99.8	NA	mg/l	0.5	RR	5/16/2007	4500NO3E
Nitrite	N/A	1.2	NA	mg/l	0.5	MO	5/17/2007	4500NO2B
CBOD5	115	28	NA	mg/l	2	RR	5/16/2007	5210B
Alkalinity	1000	600	NA	mg/l	1	JB	5/18/2007	2320B

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ELAP Certification # 1632

Client: City of Brawley Collections

Contact : David

Log Number: 7808

Sample ID: National Beef-Composite by David

Date Reported: 6-22-07
Date Sampled: 5-15-07
Date Received: 5-15-07
Sample Type: Water

Analytical Results

Analysis	Result	Units	Method	DLR	Analysis Date
BOD	**20**	**mg/l**	**5210B**	**1**	**5-17-07**
Suspended Solids	**65**	**mg/l**	**2540D**	**1**	**5-18-07**
Ammonia	**39.64**	**mg/l**	**4500NH3BC**	**0.56**	**5-17-07**

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Client: National Beef Plant

Date Reported: 6/19/2007
Date Sampled: 5/22/2007
Date Received: 5/22/2007
Sample Type: Water

Log Number: 7829
Sample ID: See Below

Analytical Results

	Pond	Manhole	#2 Eff	Units	MDL	Analyst	Date	Method
BOD	192	168	NA	mg/l	1	JB	5/24/2007	5210b
Suspended Solids	N/A	54	304	mg/l	1	JB	5/25/2007	2540D
Ammonia	152.32	45.92	36.96	mg/l	0.1	JB	5/23/2007	4500NH3C
Temperature	25	N/A	NA	oC	N/A	JB	5/22/2007	NA
pH	N/A	7.14	NA	units	N/A	JB	5/22/2007	4500HB
D.O.	0.4	N/A	3.8	mg/l	0.1	JB	5/22/2007	NA
Nitrate	N/A	118	NA	mg/l	0.5	RR	5/23/2007	4500NO3E
Nitrite	N/A	1.05	NA	mg/l	0.5	MO	5/23/2007	4500NO2B
CBOD5	116	47	NA	mg/l	2	RR	5/23/2007	5210B
Alkalinity	1000	500	NA	mg/l	1	JB	5/25/2007	2320B

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Date Reported: 6/19/2007
Date Sampled: 5/30/2007
Date Received: 5/30/2007
Sample Type: Water

Log Number: 7829
Sample ID: See Below

Analytical Results

	Pond	Manhole	#2 Eff	Units	MDL	Analyst	Date	Method
BOD	198	137	NA	mg/l	1	JB	5/31/2007	5210b
Suspended Solids	N/A	41	289	mg/l	1	JB	6/1/2007	2540D
Ammonia	143.92	43.12	34.72	mg/l	0.1	JB	5/31/2007	4500NH3C
Temperature	27	N/A	NA	oC	N/A	JB	5/30/2007	NA
pH	N/A	7.13	NA	units	N/A	JB	5/30/2007	4500HB
D.O.	0.4	N/A	3.8	mg/l	0.1	JB	5/30/2007	NA
Nitrate	N/A	122	NA	mg/l	0.5	RR	5/31/2007	4500NO3E
Nitrite	N/A	1.09	NA	mg/l	0.5	MO	5/31/2007	4500NO2B
CBOD5	22	22	NA	mg/l	2	RR	5/31/2007	5210B
Alkalinity	1000	600	NA	mg/l	1	JB	6/8/2007	2320B

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Client: National Beef Plant

Date Reported: 6/29/2007
Date Sampled: 6/6/2007
Date Received: 6/6/2007
Sample Type: Water

Log Number: 7877
Sample ID: See Below

Analytical Results

	Pond	Manhole	#2 Eff	Units	MDL	Analyst	Date	Method
BOD	210	184	NA	mg/l	1	JB	6/7/2007	5210b
Suspended Solids	N/A	53	287	mg/l	1	JB	6/8/2007	2540D
Ammonia	142.8	49.84	151.76	mg/l	0.1	JB	6/7/2007	4500NH3C
Temperature	23	N/A	NA	oC	N/A	JB	6/6/2007	NA
pH	N/A	7.14	NA	units	N/A	JB	6/6/2007	4500HB
D.O.	0.4	N/A	3.8	mg/l	0.1	JB	6/6/2007	NA
Nitrate	N/A	322	NA	mg/l	0.5	RR	6/8/2007	4500NO3E
Nitrite	N/A	1.28	NA	mg/l	0.5	MO	6/6/2007	4500NO2B
CBOD5	246	64	NA	mg/l	2	RR	6/8/2007	5210B
Alkalinity	1000	600	NA	mg/l	1	JB	6/8/2007	2320B

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Date Reported: 7/5/2007
Date Sampled: 6/13/2007
Date Received: 6/13/2007
Sample Type: Water

Log Number: 7899
Sample ID: See Below

Analytical Results

	Pond	Manhole	#2 Eff	Units	MDL	Analyst	Date	Method
BOD	190	171	NA	mg/l	1	JB	6/14/2007	5210b
Suspended Solids	N/A	63	309	mg/l	1	JB	6/15/2007	2540D
Ammonia	143.92	47.04	155.68	mg/l	0.1	JB	6/15/2007	4500NH3C
Temperature	28	N/A	NA	oC	N/A	JB	6/13/2007	NA
pH	N/A	7.19	NA	units	N/A	JB	6/14/2007	4500HB
D.O.	0.4	N/A	4.1	mg/l	0.1	JB	6/13/2007	NA
Nitrate	N/A	318	NA	mg/l	0.5	RR	6/15/2007	4500NO3E
Nitrite	N/A	1.24	NA	mg/l	0.5	MO	6/13/2007	4500NO2B
CBOD5	243	21	NA	mg/l	2	RR	6/15/2007	5210B
Alkalinity	1100	500	NA	mg/l	1	JB	6/15/2007	2320B

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ELAP Certification # 1632

(For JUNE)

Client: City of Brawley Collections

Contact : David

Log Number: 7902
Sample ID: National Beef-Composite by David

Date Reported: 6-29-07
Date Sampled: 6-13-07
Date Received: 6-13-07
Sample Type: Water

Analytical Results

Analysis	Result	Units	Method	DLR	Analysis Date
BOD	**20**	**mg/l**	**5210B**	**1**	**6-14-07**
Suspended Solids	**85**	**mg/l**	**2540D**	**1**	**6-15-07**
Ammonia	**20.16**	**mg/l**	**4500NH3BC**	**0.56**	**6-14-07**

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Client: National Beef Plant

Date Reported: 7/10/2007
Date Sampled: 6/20/2007
Date Received: 6/20/2007
Sample Type: Water

Log Number: 7918
Sample ID: See Below

Analytical Results

	Pond	Manhole	#2 Eff	Units	MDL	Analyst	Date	Method
BOD	160	145	NA	mg/l	1	JB	6/20/2007	5210b
Suspended Solids	N/A	56	309	mg/l	1	JB	6/25/2007	2540D
Ammonia	140.56	49.28	150.64	mg/l	0.1	JB	6/20/2007	4500NH3C
Temperature	28	N/A	NA	oC	N/A	JB	6/20/2007	NA
pH	N/A	7.02	NA	units	N/A	JB	6/20/2007	4500HB
D.O.	0.4	N/A	3.3	mg/l	0.1	JB	6/20/2007	NA
Nitrate	N/A	96.6	NA	mg/l	0.5	RR	6/21/2007	4500NO3E
Nitrite	N/A	1.2	NA	mg/l	0.5	MO	6/20/2007	4500NO2B
CBOD5	257	55	NA	mg/l	2	RR	6/21/2007	5210B
Alkalinity	1100	500	NA	mg/l	1	JB	6/25/2007	2320B

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Client: National Beef Plant

Date Reported: 7/12/2007
Date Sampled: 6/27/2007
Date Received: 6/27/2007
Sample Type: Water

Log Number: 7946
Sample ID: See Below

Analytical Results

	Pond	Manhole	#2 Eff	Units	MDL	Analyst	Date	Method
BOD	150	186	NA	mg/l	1	JB	6/28/2007	5210b
Suspended Solids	N/A	59.5	292	mg/l	1	JB	6/29/2007	2540D
Ammonia	138.88	50.96	144.48	mg/l	0.1	JB	6/28/2007	4500NH3C
Temperature	29	N/A	NA	oC	N/A	JB	6/27/2007	NA
pH	N/A	7.06	NA	units	N/A	JB	6/27/2007	4500HB
D.O.	0.4	N/A	2.4	mg/l	0.1	JB	6/27/2007	NA
Nitrate	N/A	314	NA	mg/l	0.5	RR	6/28/2007	4500NO3E
Nitrite	N/A	0.68	NA	mg/l	0.5	MO	6/28/2007	4500NO2B
CBOD5	140	140	NA	mg/l	2	RR	6/28/2007	5210B
Alkalinity	1300	500	NA	mg/l	1	JB	6/29/2007	2320B

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Client: National Beef Plant

Date Reported: 7/25/2007
Date Sampled: 7/3/2007
Date Received: 7/3/2007
Sample Type: Water

Log Number: 7976
Sample ID: See Below

Analytical Results

	Pond	Manhole	#2 Eff	Units	MDL	Analyst	Date	Method
BOD	170	140	NA	mg/l	1	JB	7/5/2007	5210b
Suspended Solids	N/A	53	278	mg/l	1	JB	7/6/2007	2540D
Ammonia	152.32	54.32	34.16	mg/l	0.1	JB	7/3/2007	4500NH3C
Temperature	31	N/A	NA	oC	N/A	JB	7/3/2007	NA
pH	N/A	6.95	NA	units	N/A	JB	7/3/2007	4500HB
D.O.	0.8	N/A	3.8	mg/l	0.1	JB	7/3/2007	NA
Nitrate	N/A	125	NA	mg/l	0.5	RR	7/6/2007	4500NO3E
Nitrite	N/A	0.61	NA	mg/l	0.5	MO	7/3/2007	4500NO2B
CBOD5	212	35	NA	mg/l	2	RR	7/6/2007	5210B
Alkalinity	1100	300	NA	mg/l	1	JB	7/23/2007	2320B

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NBC_ACLC_PT-000706

ATS Laboratory
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ELAP Certification #1632

Client: National Beef Plant

Date Reported: 7/25/2007
Date Sampled: 7/10/2007
Date Received: 7/10/2007
Sample Type: Water

Log Number: 7989
Sample ID: See Below

Analytical Results

	Pond	Manhole	#2 Eff	Units	MDL	Analyst	Date	Method
BOD	180	126	NA	mg/l	1	JB	7/12/2007	5210b
Suspended Solids	N/A	51.5	189.5	mg/l	1	JB	7/13/2007	2540D
Ammonia	175.84	51.52	27.94	mg/l	0.1	JB	7/10/2007	4500NH3C
Temperature	32	N/A	NA	oC	N/A	JB	7/10/2007	NA
pH	N/A	7.09	NA	units	N/A	JB	7/10/2007	4500HB
D.O.	1.2	N/A	3.4	mg/l	0.1	JB	7/10/2007	NA
Nitrate	N/A	112	NA	mg/l	0.5	RR	7/11/2007	4500NO3E
Nitrite	N/A	0.66	NA	mg/l	0.5	MO	7/10/2007	4500NO2B
CBOD5	216	27	NA	mg/l	2	RR	7/11/2007	5210B
Alkalinity	1000	400	NA	mg/l	1	JB	7/23/2007	2320B

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Client: National Beef Plant

Date Reported: 8/2/2007
Date Sampled: 7/18/2007
Date Received: 7/18/2007
Sample Type: Water

Log Number: 8017
Sample ID: See Below

Analytical Results

	Pond	Manhole	#2 Eff	Units	MDL	Analyst	Date	Method
BOD	270	174	NA	mg/l	1	JB	7/19/2007	5210b
Suspended Solids	N/A	47	273	mg/l	1	JB	7/20/2007	2540D
Ammonia	147.84	53.2	33.6	mg/l	0.1	JB	7/19/2007	4500NH3C
Temperature	32	N/A	NA	oC	N/A	JB	7/18/2007	NA
pH	N/A	7.05	NA	units	N/A	JB	7/18/2007	4500HB
D.O.	1.4	N/A	3.6	mg/l	0.1	JB	7/18/2007	NA
Nitrate	N/A	117	NA	mg/l	0.5	RR	7/20/2007	4500NO3E
Nitrite	N/A	0.68	NA	mg/l	0.5	MO	7/19/2007	4500NO2B
CBOD5	234	22	NA	mg/l	2	RR	7/19/2007	5210B
Alkalinity	1200	300	NA	mg/l	1	JB	7/20/2007	2320B

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(Fax) 760-344-3459
ELAP Certification # 1632

Client: City of Brawley Collections

Contact : David

Log Number: 8022
Sample ID: National Beef-Composite by David

Date Reported: 8-22-07
Date Sampled: 7-18-07
Date Received: 7-18-07
Sample Type: Water

Analytical Results

Analysis	Result	Units	Method	DLR	Analysis Date
BOD	**7.2**	**mg/l**	**5210B**	**1**	**7-19-07**
Suspended Solids	**85**	**mg/l**	**2540D**	**1**	**7-20-07**
Ammonia	**31.92**	**mg/l**	**4500NH3BC**	**0.56**	**7-19-07**

Linda L. Webster, Laboratory Director

NBC_ACLC_PT-000709

ATS Laboratory
104 S. 8th Street
Brawley CA, 92227
ELAP Certification #1632

Client: National Beef Plant

Date Reported: 8/2/2007
Date Sampled: 7/18/2007
Date Received: 7/18/2007
Sample Type: Water

Log Number: 8017
Sample ID: See Below

Analytical Results

	Pond	Manhole	#2 Eff	Units	MDL	Analyst	Date	Method
BOD	270	174	NA	mg/l	1	JB	7/19/2007	5210b
Suspended Solids	N/A	47	273	mg/l	1	JB	7/20/2007	2540D
Ammonia	147.84	53.2	33.6	mg/l	0.1	JB	7/19/2007	4500NH3C
Temperature	32	N/A	NA	oC	N/A	JB	7/18/2007	NA
pH	N/A	7.05	NA	units	N/A	JB	7/18/2007	4500HB
D.O.	1.4	N/A	3.6	mg/l	0.1	JB	7/18/2007	NA
Nitrate	N/A	117	NA	mg/l	0.5	RR	7/20/2007	4500NO3E
Nitrite	N/A	0.68	NA	mg/l	0.5	MO	7/19/2007	4500NO2B
CBOD5	234	22	NA	mg/l	2	RR	7/19/2007	5210B
Alkalinity	1200	300	NA	mg/l	1	JB	7/20/2007	2320B

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Client: National Beef Plant

Date Reported: 8/21//2007
Date Sampled: 7/25/2007
Date Received: 7/25/2007
Sample Type: Water

Log Number: 8043
Sample ID: See Below

Analytical Results

	Pond	Manhole	#2 Eff	Units	MDL	Analyst	Date	Method
BOD	180	270	NA	mg/l	1	JB	7/26/2007	5210b
Suspended Solids	N/A	56	289	mg/l	1	JB	7/27/2007	2540D
Ammonia	169.68	55.44	35.84	mg/l	0.1	JB	7/26/2007	4500NH3C
Temperature	32	N/A	NA	oC	N/A	JB	7/25/2007	NA
pH	N/A	7.01	NA	units	N/A	JB	7/25/2007	4500HB
D.O.	1.3	N/A	3.5	mg/l	0.1	JB	7/25/2007	NA
Nitrate	N/A	118	NA	mg/l	0.5	RR	7/26/2007	4500NO3E
Nitrite	N/A	0.17	NA	mg/l	0.5	MO	7/26/2007	4500NO2B
CBOD5	198	32	NA	mg/l	2	RR	7/26/2007	5210B
Alkalinity	1100	600	NA	mg/l	1	JB	8/1/2007	2320B

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Client: National Beef Plant

Date Reported: 8/20/2007
Date Sampled: 8/1/2007
Date Received: 8/1/2007
Sample Type: Water

Log Number: 8064
Sample ID: See Below

Analytical Results

	Pond	Manhole	#2 Eff	Units	MDL	Analyst	Date	Method
BOD	192	230	NA	mg/l	1	JB	8/2/2007	5210b
Suspended Solids	N/A	74	274	mg/l	1	JB	8/3/2007	2540D
Ammonia	176.96	61.04	57.12	mg/l	0.1	JB	8/2/2007	4500NH3C
Temperature	32	N/A	NA	oC	N/A	JB	8/1/2007	NA
pH	N/A	7.09	NA	units	N/A	JB	8/1/2007	4500HB
D.O.	1.1	N/A	3.8	mg/l	0.1	JB	8/1/2007	NA
Nitrate	N/A	92.6	NA	mg/l	0.5	RR	8/32007	4500NO3E
Nitrite	N/A	0.74	NA	mg/l	0.5	MO	8/1/2007	4500NO2B
CBOD5	139	28	NA	mg/l	2	RR	8/3/2007	5210B
Alkalinity	1000	500	NA	mg/l	1	JB	8/10/2007	2320B

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Client: National Beef Plant

Date Reported: 8/24/2007
Date Sampled: 8/8/2007
Date Received: 8/8/2007
Sample Type: Water

Log Number: 8097
Sample ID: See Below

Analytical Results

	Manhole	Units	MDL	Analyst	Date	Method
BOD	126	mg/l	1	JB	8/9/2007	5210b
Suspended Solids	265	mg/l	1	JB	8/10/2007	2540D
Ammonia	72.24	mg/l	0.1	JB	8/9/2007	4500NH3C
Temperature	N/A	oC	N/A	JB	NA	NA
pH	7.16	units	N/A	JB	8/8/2007	4500HB
D.O.	N/A	mg/l	0.1	JB	8/8/2007	NA
Nitrate	42.6	mg/l	0.5	RR	8/9/2007	4500NO3E
Nitrite	2.14	mg/l	0.5	MO	8/9/2007	4500NO2B
CBOD5	143	mg/l	2	RR	8/9/2007	5210B
Alkalinity	300	mg/l	1	JB	8/20/2007	2320B

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ELAP Certification #1632

Client: National Beef Plant

Date Reported: 8/28/2007
Date Sampled: 8/14/2007
Date Received: 8/14/2007
Sample Type: Water

Log Number: 8113
Sample ID: See Below

Analytical Results

	Manhole	Units	MDL	Analyst	Date	Method
BOD	410	mg/l	1	JB	8/16/2007	5210b
Suspended Solids	49.5	mg/l	1	JB	8/17/2007	2540D
Ammonia	49.84	mg/l	0.1	JB	8/14/2007	4500NH3C
Temperature	N/A	oC	N/A	JB	NA	NA
pH	6.99	units	N/A	JB	8/16/2007	4500HB
D.O.	N/A	mg/l	0.1	JB	NA	NA
Nitrate	133	mg/l	0.5	RR	8/15/2007	4500NO3E
Nitrite	0.9	mg/l	0.5	MO	8/15/2007	4500NO2B
CBOD5	37	mg/l	2	RR	8/15/2007	5210B
Alkalinity	100	mg/l	1	JB	8/20/2007	2320B

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ELAP Certification # 1632

Client: City of Brawley Collections

Contact : David

Log Number: 8140
Sample ID: National Beef-Composite by David

Date Reported: 9-13-07
Date Sampled: 8-22-07
Date Received: 8-22-07
Sample Type: Water

Analytical Results

Analysis	Result	Units	Method	DLR	Analysis Date
BOD	**115**	**mg/l**	**5210B**	**1**	**8-23-07**
Suspended Solids	**27**	**mg/l**	**2540D**	**1**	**8-27-07**
Ammonia	**46.48**	**mg/l**	**4500NH3BC**	**0.56**	**8-23-07**

Linda L. Webster, Laboratory Director

NBC_ACLC_PT-000715

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Client: National Beef Plant

Date Reported: 9/4/2007
Date Sampled: 8/23/2007
Date Received: 8/23/2007
Sample Type: Water

Log Number: 8143
Sample ID: See Below

Analytical Results

	Manhole	Units	MDL	Analyst	Date	Method
BOD	144	mg/l	1	JB	8/23/2007	5210b
Suspended Solids	45.5	mg/l	1	JB	8/24/2007	2540D
Ammonia	44.8	mg/l	0.1	JB	8/23/2007	4500NH3C
Temperature	N/A	oC	N/A	JB	NA	NA
pH	7.04	units	N/A	JB	8/23/2007	4500HB
D.O.	N/A	mg/l	0.1	JB	NA	NA
Nitrate	113	mg/l	0.5	RR	8/23/2007	4500NO3E
Nitrite	0.78	mg/l	0.5	MO	8/23/2007	4500NO2B
CBOD5	17	mg/l	2	RR	8/23/2007	5210B
Alkalinity	100	mg/l	1	JB	8/24/2007	2320B

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NBC_ACLC_PT-000716

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ELAP Certification #1632

Client: National Beef Plant

Date Reported: 9/13/2007
Date Sampled: 8/28/2007
Date Received: 8/28/2007
Sample Type: Water

Log Number: 8167
Sample ID: See Below

Analytical Results

	Manhole	Units	MDL	Analyst	Date	Method
BOD	111	mg/l	1	JB	8/30/2007	5210b
Suspended Solids	36	mg/l	1	JB	8/31/2007	2540D
Ammonia	48.72	mg/l	0.1	JB	8/29/2007	4500NH3C
Temperature	N/A	oC	N/A	JB	NA	NA
pH	6.97	units	N/A	JB	8/28/2007	4500HB
D.O.	N/A	mg/l	0.1	JB	NA	NA
Nitrate	142	mg/l	0.5	RR	8/29/2007	4500NO3E
Nitrite	0.81	mg/l	0.5	MO	8/29/2007	4500NO2B
CBOD5	14	mg/l	2	RR	8/29/2007	5210B
Alkalinity	300	mg/l	1	JB	8/30/2007	2320B

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Client: National Beef Plant

Date Reported: 9/28/2007
Date Sampled: 9/5/2007
Date Received: 9/5/2007
Sample Type: Water

Log Number: 8198
Sample ID: See Below

Analytical Results

	Manhole	Units	MDL	Analyst	Date	Method
BOD	150	mg/l	1	JB	9/6/2007	5210b
Suspended Solids	50	mg/l	1	JB	9/7/2007	2540D
Ammonia	45.92	mg/l	0.1	JB	9/7/2007	4500NH3C
Temperature	N/A	oC	N/A	JB	NA	NA
pH	6.93	units	N/A	JB	9/5/2007	4500HB
D.O.	N/A	mg/l	0.1	JB	NA	NA
Nitrate	83.6	mg/l	0.5	RR	9/6/2007	4500NO3E
Nitrite	0.92	mg/l	0.5	MO	9/7/2007	4500NO2B
CBOD5	10	mg/l	2	RR	9/7/2007	5210B
Alkalinity	400	mg/l	1	JB	9/13/2007	2320B

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Client: National Beef Plant

Date Reported: 10/4/2007
Date Sampled: 9/12/2007
Date Received: 9/12/2007
Sample Type: Water

Log Number: 8225
Sample ID: See Below

Analytical Results

	Manhole	Units	MDL	Analyst	Date	Method
BOD	115	mg/l	1	JB	9/13/2007	5210b
Suspended Solids	41	mg/l	1	JB	9/14/2007	2540D
Ammonia	40.32	mg/l	0.1	JB	9/13/2007	4500NH3C
Temperature	N/A	oC	N/A	JB	NA	NA
pH	6.96	units	N/A	JB	9/12/2007	4500HB
D.O.	N/A	mg/l	0.1	JB	NA	NA
Nitrate	153	mg/l	0.5	RR	9/13/2007	4500NO3E
Nitrite	0.98	mg/l	0.5	MO	9/13/2007	4500NO2B
CBOD5	12	mg/l	2	RR	9/13/2007	5210B
Alkalinity	248	mg/l	1	JB	9/12/2007	2320B

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ELAP Certification # 1632

Client: City of Brawley Collections

Contact : David

Log Number: 8248
Sample ID: National Beef-Composite by David

Date Reported: 9-29-07
Date Sampled: 9-18-07
Date Received: 9-18-07
Sample Type: Water

Analytical Results

Analysis	Result	Units	Method	DLR	Analysis Date
BOD	**19.8**	**mg/l**	**5210B**	**1**	**9-20-07**
Suspended Solids	**27.5**	**mg/l**	**2540D**	**1**	**9-21-07**
Ammonia	**36.96**	**mg/l**	**4500NH3BC**	**0.56**	**9-20-07**

Linda L. Webster, Laboratory Director

NBC_ACLC_PT-000720

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Client: National Beef Plant

Date Reported: 10/8/2007
Date Sampled: 9/19/2007
Date Received: 9/19/2007
Sample Type: Water

Log Number: 8253
Sample ID: See Below

Analytical Results

	Manhole	Units	MDL	Analyst	Date	Method
BOD	120	mg/l	1	JB	9/20/2007	5210b
Suspended Solids	64.5	mg/l	1	JB	9/21/2007	2540D
Ammonia	33.92	mg/l	0.1	JB	9/20/2007	4500NH3C
Temperature	N/A	oC	N/A	JB	NA	NA
pH	6.45	units	N/A	JB	9/19/2007	4500HB
D.O.	N/A	mg/l	0.1	JB	NA	NA
Nitrate	430	mg/l	0.5	RR	9/20/2007	4500NO3E
Nitrite	0.94	mg/l	0.5	MO	9/19/2007	4500NO2B
CBOD5	36	mg/l	2	RR	9/21/2007	5210B
Alkalinity	400	mg/l	1	JB	9/21/2007	2320B

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NBC_ACLC_PT-000721

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Client: National Beef Plant

Date Reported: 10/29/2007
Date Sampled: 9/25/2007
Date Received: 9/25/2007
Sample Type: Water

Log Number: 8270
Sample ID: See Below

Analytical Results

	Manhole	Units	MDL	Analyst	Date	Method
BOD	90	mg/l	1	JB	9/27/2007	5210b
Suspended Solids	58.5	mg/l	1	JB	9/28/2007	2540D
Ammonia	44.85	mg/l	0.1	JB	9/26/2007	4500NH3C
Temperature	N/A	oC	N/A	JB	NA	NA
pH	7.15	units	N/A	JB	9/25/2007	4500HB
D.O.	N/A	mg/l	0.1	JB	NA	NA
Nitrate	123	mg/l	0.5	RR	9/26/2007	4500NO3E
Nitrite	1.01	mg/l	0.5	MO	9/16/2007	4500NO2B
CBOD5	17	mg/l	2	RR	9/26/2007	5210B
Alkalinity	330	mg/l	1	JB	9/28/2007	2320B

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Client: National Beef Plant

Date Reported: 10/29/2007
Date Sampled: 10/2/2007
Date Received: 10/2/2007
Sample Type: Water

Log Number: 8302
Sample ID: See Below

Analytical Results

	Manhole	Units	MDL	Analyst	Date	Method
BOD	64	mg/l	1	JB	10/4/2007	5210b
Suspended Solids	79	mg/l	1	JB	10/5/2007	2540D
Ammonia	41.44	mg/l	0.1	JB	10/5/2007	4500NH3C
Temperature	N/A	oC	N/A	JB	NA	NA
pH	7.11	units	N/A	JB	10.2/2007	4500HB
D.O.	N/A	mg/l	0.1	JB	NA	NA
Nitrate	104	mg/l	0.5	RR	10/3/2007	4500NO3E
Nitrite	0.96	mg/l	0.5	MO	10/3/2007	4500NO2B
CBOD5	27	mg/l	2	RR	10/3/2007	5210B
Alkalinity	330	mg/l	1	JB	10/16/2007	2320B

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Client: National Beef Plant

Date Reported: 11/14/2007
Date Sampled: 10/10/2007
Date Received: 10/10/2007
Sample Type: Water

Log Number: 8339
Sample ID: See Below

Analytical Results

	Manhole	Units	MDL	Analyst	Date	Method
BOD	132	mg/l	1	JB	10/11/2007	5210b
Suspended Solids	58	mg/l	1	JB	10/12/2007	2540D
Ammonia	26.88	mg/l	0.1	JB	10/12/2007	4500NH3C
Temperature	N/A	oC	N/A	JB	NA	NA
pH	7.11	units	N/A	JB	10/10/2007	4500HB
D.O.	N/A	mg/l	0.1	JB	NA	NA
Nitrate	517	mg/l	0.5	RR	10/11/2007	4500NO3E
Nitrite	1.22	mg/l	0.5	MO	10/11/2007	4500NO2B
CBOD5	20	mg/l	2	RR	10/11/2007	5210B
Alkalinity	251	mg/l	1	JB	10/12/2007	2320B

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ELAP Certification # 1632

Client: City of Brawley Collections

Contact : David

Log Number: 8354
Sample ID: National Beef-Composite by David

Date Reported: 11-9-07
Date Sampled: 10-16-07
Date Received: 10-16-07
Sample Type: Water

Analytical Results

Analysis	Result	Units	Method	DLR	Analysis Date
BOD	**100**	**mg/l**	**5210B**	**1**	**10-18-07**
Suspended Solids	**26.5**	**mg/l**	**2540D**	**1**	**10-19-07**
Ammonia	**21.28**	**mg/l**	**4500NH3BC**	**0.56**	**10-17-07**

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NBC_ACLC_PT-000725

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Client: National Beef Plant

Date Reported: 11/9/2007
Date Sampled: 10/16/2007
Date Received: 10/16/2007
Sample Type: Water

Log Number: 8353
Sample ID: See Below

Analytical Results

	Manhole	Units	MDL	Analyst	Date	Method
BOD	150	mg/l	1	JB	10/18/2007	5210b
Suspended Solids	57	mg/l	1	JB	10/19/2007	2540D
Ammonia	19.04	mg/l	0.1	JB	10/17/2007	4500NH3C
Temperature	N/A	oC	N/A	JB	NA	NA
pH	7.08	units	N/A	JB	10/16/2007	4500HB
D.O.	N/A	mg/l	0.1	JB	NA	NA
Nitrate	119	mg/l	0.5	RR	10/17/2007	4500NO3E
Nitrite	0.92	mg/l	0.5	MO	10/18/2007	4500NO2B
CBOD5	27	mg/l	2	RR	10/17/2007	5210B
Alkalinity	300	mg/l	1	JB	10/19/2007	2320B

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NBC_ACLC_PT-000726

ATS Laboratory
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ELAP Certification #1632

Client: National Beef Plant

Date Reported: 11/9/2007
Date Sampled: 10/24/2007
Date Received: 10/24/2007
Sample Type: Water

Log Number: 8386
Sample ID: See Below

Analytical Results

	Manhole	Units	MDL	Analyst	Date	Method
BOD	154	mg/l	1	JB	10/25/2007	5210b
Suspended Solids	72	mg/l	1	JB	10/26/2007	2540D
Ammonia	22.4	mg/l	0.1	JB	10/24/2007	4500NH3C
Temperature	N/A	oC	N/A	JB	NA	NA
pH	7.04	units	N/A	JB	10/24/2007	4500HB
D.O.	N/A	mg/l	0.1	JB	NA	NA
Nitrate	142	mg/l	0.5	RR	10/25/2007	4500NO3E
Nitrite	0.82	mg/l	0.5	MO	10/26/2007	4500NO2B
CBOD5	49	mg/l	2	RR	10/25/2007	5210B
Alkalinity	200	mg/l	1	JB	10/26/2007	2320B

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Client: National Beef Plant

Date Reported: 11/30/2007
Date Sampled: 10/31/2007
Date Received: 10/31/2007
Sample Type: Water

Log Number: 8414
Sample ID: See Below

Analytical Results

	Manhole	Units	MDL	Analyst	Date	Method
BOD	141	mg/l	1	JB	11/1/2007	5210b
Suspended Solids	84	mg/l	1	JB	11/2/2007	2540D
Ammonia	22.4	mg/l	0.1	JB	11/1/2007	4500NH3C
Temperature	N/A	oC	N/A	JB	NA	NA
pH	7.02	units	N/A	JB	10/31/2007	4500HB
D.O.	N/A	mg/l	0.1	JB	NA	NA
Nitrate	105	mg/l	0.5	RR	11/1/2007	4500NO3E
Nitrite	2.15	mg/l	0.5	MO	11/1/2007	4500NO2B
CBOD5	14	mg/l	2	RR	11/1/2007	5210B
Alkalinity	200	mg/l	1	JB	11/2/2007	2320B

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ATS Laboratory
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Client: National Beef Plant

Date Reported: 11/30/2007
Date Sampled: 11/7/2007
Date Received: 11/7/2007
Sample Type: Water

Log Number: 8443
Sample ID: See Below

Analytical Results

	Manhole	Units	MDL	Analyst	Date	Method
BOD	90	mg/l	1	JB	11/8/2007	5210b
Suspended Solids	77.5	mg/l	1	JB	11/9/2007	2540D
Ammonia	13.44	mg/l	0.1	JB	11/8/2007	4500NH3C
Temperature	N/A	oC	N/A	JB	NA	NA
pH	6.02	units	N/A	JB	11/7/2007	4500HB
D.O.	N/A	mg/l	0.1	JB	NA	NA
Nitrate	60	mg/l	0.5	RR	11/8/2007	4500NO3E
Nitrite	0.22	mg/l	0.5	MO	11/7/2007	4500NO2B
CBOD5	37	mg/l	2	RR	11/8/2007	5210B
Alkalinity	300	mg/l	1	JB	11/12/2007	2320B

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ATS Laboratory
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ELAP Certification #1632

Client: National Beef Plant

Date Reported: 12/12/2007
Date Sampled: 11/13/2007
Date Received: 11/13/2007
Sample Type: Water

Log Number: 8460
Sample ID: See Below

Analytical Results

	Manhole	Units	MDL	Analyst	Date	Method
BOD	108	mg/l	1	JB	11/15/2007	5210b
Suspended Solids	79	mg/l	1	JB	11/16/2007	2540D
Ammonia	15.68	mg/l	0.1	JB	11/14/2007	4500NH3C
Temperature	N/A	oC	N/A	JB	NA	NA
pH	7.08	units	N/A	JB	11/13/2007	4500HB
D.O.	N/A	mg/l	0.1	JB	NA	NA
Nitrate	78.3	mg/l	0.5	RR	11/14/2007	4500NO3E
Nitrite	1.97	mg/l	0.5	MO	11/14/2007	4500NO2B
CBOD5	10	mg/l	2	RR	11/14/2007	5210B
Alkalinity	200	mg/l	1	JB	11/16/2007	2320B

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ATS Laboratory
104 S. 8TH Street
BRAWLEY, CA 92227
(Tel) 760-344-2532
(Fax) 760-344-3459
ELAP Certification # 1632

Client: City of Brawley Collections

Contact : David

Log Number: 8512
Sample ID: National Beef-Composite by David

Date Reported: 12-14-07
Date Sampled: 11-27-07
Date Received: 11-27-07
Sample Type: Water

Analytical Results

Analysis	Result	Units	Method	DLR	Analysis Date
BOD	**16.2**	**mg/l**	**5210B**	**1**	**11-29-07**
Suspended Solids	**56**	**mg/l**	**2540D**	**1**	**11-30-07**
Ammonia	**16.24**	**mg/l**	**4500NH3BC**	**0.56**	**11-28-07**

Linda L. Webster, Laboratory Director

NBC_ACLC_PT-000731

ATS Laboratory
104 S. 8th Street
Brawley CA, 92227
ELAP Certification #1632

Client: National Beef Plant

Date Reported: 12/13/2007
Date Sampled: 11/28/2007
Date Received: 11/28/2007
Sample Type: Water

Log Number: 8523
Sample ID: See Below

Analytical Results

	Manhole	Units	MDL	Analyst	Date	Method
BOD	140	mg/l	1	JB	11/29/2007	5210b
Suspended Solids	63	mg/l	1	JB	11/30/2007	2540D
Ammonia	17.36	mg/l	0.1	JB	11/28/2007	4500NH3C
Temperature	N/A	oC	N/A	JB	NA	NA
pH	7.06	units	N/A	JB	11/28/2007	4500HB
D.O.	N/A	mg/l	0.1	JB	NA	NA
Nitrate	117	mg/l	0.5	RR	11/29/2007	4500NO3E
Nitrite	1.59	mg/l	0.5	MO	11/28/2007	4500NO2B
CBOD5	20	mg/l	2	RR	11/29/2007	5210B
Alkalinity	200	mg/l	1	JB	11/30/2007	2320B

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Client: National Beef Plant

Date Reported: 12/28/2007
Date Sampled: 12/4/2007
Date Received: 12/4/2007
Sample Type: Water

Log Number: 8553
Sample ID: See Below

Analytical Results

	Manhole	Units	MDL	Analyst	Date	Method
BOD	98	mg/l	1	JB	12/6/2007	5210b
Suspended Solids	53	mg/l	1	JB	12/7/2007	2540D
Ammonia	17.92	mg/l	0.1	JB	12/6/2007	4500NH3C
Temperature	N/A	oC	N/A	JB	NA	NA
pH	7.09	units	N/A	JB	12/4/2007	4500HB
D.O.	N/A	mg/l	0.1	JB	NA	NA
Nitrate	113	mg/l	0.5	RR	12/5/2007	4500NO3E
Nitrite	1.19	mg/l	0.5	MO	12/5/2007	4500NO2B
CBOD5	9	mg/l	2	RR	12/5/2007	5210B
Alkalinity	248	mg/l	1	JB	12/7/2007	2320B

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Client: National Beef Plant

Date Reported: 12/28/2007
Date Sampled: 12/11/2007
Date Received: 12/11/2007
Sample Type: Water

Log Number: 8592
Sample ID: See Below

Analytical Results

	Manhole	Units	MDL	Analyst	Date	Method
BOD	90	mg/l	1	JB	12/13/2007	5210b
Suspended Solids	63	mg/l	1	JB	12/14/2007	2540D
Ammonia	16.8	mg/l	0.1	JB	12/11/2007	4500NH3C
Temperature	N/A	oC	N/A	JB	NA	NA
pH	6.92	units	N/A	JB	12/11/2007	4500HB
D.O.	N/A	mg/l	0.1	JB	NA	NA
Nitrate	103	mg/l	0.5	RR	12/12/2007	4500NO3E
Nitrite	0.81	mg/l	0.5	MO	12/13/2007	4500NO2B
CBOD5	5	mg/l	2	RR	12/12/2007	5210B
Alkalinity	248	mg/l	1	JB	12/7/2007	2320B

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ELAP Certification #1632

Client: National Beef Plant

Date Reported: 1/9/2008
Date Sampled: 12/18/2007
Date Received: 12/18/2007
Sample Type: Water

Log Number: 8630
Sample ID: See Below

Analytical Results

	Manhole	Units	MDL	Analyst	Date	Method
BOD	102	mg/l	1	JB	12/20/2007	5210b
Suspended Solids	66	mg/l	1	JB	12/21/2007	2540D
Ammonia	18.48	mg/l	0.1	JB	12/19/2007	4500NH3C
Temperature	N/A	oC	N/A	JB	NA	NA
pH	7.06	units	N/A	JB	12/18/2007	4500HB
D.O.	N/A	mg/l	0.1	JB	NA	NA
Nitrate	95.9	mg/l	0.5	RR	12/19/2007	4500NO3E
Nitrite	1.9	mg/l	0.5	MO	12/20/2007	4500NO2B
CBOD5	4	mg/l	2	RR	12/19/2007	5210B
Alkalinity	200	mg/l	1	JB	12/21/2007	2320B

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NBC_ACLC_PT-000735

ATS Laboratory
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BRAWLEY, CA 92227
(Tel) 760-344-2532
(Fax) 760-344-3459
ELAP Certification # 1632

Client: City of Brawley Collections

Contact : David

Log Number: 8639
Sample ID: National Beef-Composite by David

Date Reported: 1-16-08
Date Sampled: 12-18-07
Date Received: 12-18-07
Sample Type: Water

Analytical Results

Analysis	Result	Units	Method	DLR	Analysis Date
BOD	**8.7**	**mg/l**	**5210B**	**1**	**12-20-07**
Suspended Solids	**82**	**mg/l**	**2540D**	**1**	**12-21-07**
Ammonia	**19.60**	**mg/l**	**4500NH3BC**	**0.56**	**12-20-07**

Linda L. Webster, Laboratory Director

NBC_ACLC_PT-000736

ATS Laboratory
104 S. 8th Street
Brawley CA, 92227
ELAP Certification #1632

Client: National Beef Plant

Date Reported: 1/21/2008
Date Sampled: 12/27/2007
Date Received: 12/27/2007
Sample Type: Water

Log Number: 8677
Sample ID: See Below

Analytical Results

	Manhole	Units	MDL	Analyst	Date	Method
BOD	90	mg/l	1	JB	12/27/2007	5210b
Suspended Solids	52	mg/l	1	JB	12/28/2007	2540D
Ammonia	16.24	mg/l	0.1	JB	12/29/2007	4500NH3C
Temperature	N/A	oC	N/A	JB	NA	NA
pH	6.99	units	N/A	JB	12/27/2007	4500HB
D.O.	N/A	mg/l	0.1	JB	NA	NA
Nitrate	98.1	mg/l	0.5	RR	12/28/2007	4500NO3E
Nitrite	0.93	mg/l	0.5	MO	12/28/2007	4500NO2B
CBOD5	3	mg/l	2	RR	12/28/2007	5210B
Alkalinity	300	mg/l	1	JB	12/28/2007	2320B

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Attachment_C_NBC_Ammonia_Discharged.pdf

Angel, Jose@Waterboards

Sent: Friday, April 04, 2014 1:02 PM
To: Ruben Mireles [RMireles@brawley-ca.gov]
Attachments: Attachment_C_NBC_Ammonia_D~1.pdf (55 KB) ; ATT00001.txt (89 B)

This is the kind of calculations I need to do. The spreadsheet reflects the data you have sent me before today. That's why I was looking into day-specific data also. I'll forward you the other spreadsheet I'm working on. Thx

Table 3 - NBC Ammonia Discharged into POTW							
Month/Year	Date	Flow (gpd)	Avg. Monthly Flow (gpd)	Ammonia Concentration (mg/L)	Daily Ammonia Load (lbs/day)	Avg. Monthly Ammonia Concentration (mg/L)	Avg. Monthly Ammonia Load into WWTP (lbs/day)
Jul-08	1	740,000	657250	1.68	10.37	12.88	71
	8	622,500		15.12	78.50		
	15	637,500		25.2	133.98		
	22	647,500		19.6	105.84		
	29	638,750		2.8	14.92		
Aug-08	5	647,500	658482	17.92	96.77	17.50	96
	12	636,428		14.56	77.28		
	19	666,428		22.96	127.61		
	26	683,571		14.56	83.01		
Sep-08	2	619,285	653000	19.04	98.34	14.90	81
	9	685,000		15.68	89.58		
	16	655,000		15.12	82.60		
	23	648,571		14	75.73		
	30	657,142		10.64	58.31		
Oct-2008	7	657,142	668214	11.2	61.38	7.84	44
	14	687,857		5.04	28.91		
	21	680,714		7.84	44.51		
	28	647,142		7.28	39.29		
Nov-2008	6	667,143	661607	7.84	43.62	10.50	58
	13	661,428		11.2	61.78		
	20	661,428		10.64	58.69		
	25	656,428		12.32	67.45		
Dec-2008	2	673,571	652000	11.76	66.06	10.30	56
	9	651,428		9.52	51.72		
	18	664,285		11.76	65.15		
	23	597,857		10.08	50.26		
	30	672,857		8.4	47.14		
Jan-2009	8	710,000	688750	10.64	63.00	9.38	54
	14	697,857		11.2	65.19		
	22	676,428		9.52	53.71		
	29	670,714		6.16	34.46		
Feb-2009	5	669,285	688906	5.6	31.26	8.12	47
	12	675,625		10.64	59.95		
	19	715,000		7.84	46.75		
	26	695,714		8.4	48.74		
Mar-2009	5	692,857	687857	10.08	58.25	10.50	60
	12	688,571		11.76	67.53		
	19	687,142		9.52	54.56		
	26	682,857		10.64	60.60		
Apr-2009	2	694,285	701571	9.52	55.12	9.18	54
	9	699,285		6.16	35.93		
	15	679,285		11.2	63.45		

Table 3 - NBC Ammonia Discharged into POTW							
Month/Year	Date	Flow (gpd)	Avg. Monthly Flow (gpd)	Ammonia Concentration (mg/L)	Daily Ammonia Load (lbs/day)	Avg. Monthly Ammonia Concentration (mg/L)	Avg. Monthly Ammonia Load into WWTP (lbs/day)
	23	717,857		10.64	63.70		
	30	717,142		8.4	50.24		
May-2009	7	755,714	719777	9.52	60.00	9.80	59
	14	742,142		10.64	65.86		
	21	691,250		10.64	61.34		
	28	690,000		8.4	48.34		
Jun-2009	4	737,857	709285	10.04	61.78	7.27	43
	11	723,571		10.08	60.83		
	18	688,570		3.92	22.51		
	24	687,142		5.04	28.88		
Jul-2009	2	697,857	671200	15.68	91.26	13.33	75
	9	682,857		15.12	86.11		
	16	655,000		14.56	79.54		
	23	661,428		3.36	18.53		
	30	658,857		17.92	98.47		
Aug-2009	6	681,285	735035	9.52	54.09	11.20	69
	13	687,714		12.32	70.66		
	20	750,714		11.2	70.12		
	27	820,428		11.76	80.47		
Sep-2009	2	838,428	803643	17.36	121.39	11.34	76
	10	769,000		14.56	93.38		
	17	850,857		5.6	39.74		
	21	756,285		7.84	49.45		
Oct-2009	7	905,142	807714	4.48	33.82	6.21	42
	14	865,714		3.92	28.30		
	21	814,285		7.48	50.80		
	28	645,714		8.96	48.25		
Nov-2009	4	890,000	862143	7.28	54.04	7.28	52
	11	859,714		7.84	56.21		
	18	856,285		7.84	55.99		
	25	842,571		6.16	43.29		
Dec-2009	2	888,285	817028	10.64	78.82	10.76	73
	9	913,714		11.78	89.77		
	16	789,000		11.2	73.70		
	23	678,857		9.52	53.90		
	30	815,285		10.64	72.35		
Jan-2010	6	763,428	748821	5.6	35.66	7.56	47
	13	731,428		1.68	10.25		
	20	723,857		7.28	43.95		
	27	776,571		15.68	101.55		
	3	861,285		8.96	64.36		

Table 3 - NBC Ammonia Discharged into POTW							
Month/Year	Date	Flow (gpd)	Avg. Monthly Flow (gpd)	Ammonia Concentration (mg/L)	Daily Ammonia Load (lbs/day)	Avg. Monthly Ammonia Concentration (mg/L)	Avg. Monthly Ammonia Load into WWTP (lbs/day)
Feb-2010	10	835,571	833428	11.2	78.05	11.66	81
	17	816,428		10.8	73.54		
	24	820,428		15.68	107.29		
Mar-2010	3	848,714	839543	15.68	110.99	20.83	146
	10	848,857		13.44	95.15		
	17	786,285		15.12	99.15		
	24	824,857		28	192.62		
	31	889,000		31.92	236.66		
Apr-2010	1	889,000	927971	31.92	236.66	21.28	165
	8	858,000		16.8	120.22		
	15	961,142		21.28	170.58		
	21	963,571		17.92	144.01		
	29	968,142		18.48	149.21		
May-2010	6	1,024,285	990392	16.8	143.51	17.08	141
	13	991,142		17.36	143.50		
	20	968,000		17.92	144.67		
	27	978,142		16.24	132.48		
Jun-2010	3	830,714	885143	12.32	85.35	57.46	424
	10	792,000		45.92	303.31		
	17	929,000		72.24	559.71		
	24	933,857		62.72	488.49		
	30	940,142		94.08	737.66		
Jul-2010	1	940,142	917828	94.08	737.66	44.35	340
	8	860,000		43.68	313.29		
	15	973,285		38.64	313.65		
	22	941,285		22.96	180.24		
	29	874,428		22.4	163.36		
Aug-2010	4	890,428	869321	11.2	83.17	18.62	135
	11	828,714		19.6	135.46		
	18	870,857		20.16	146.42		
	25	887,285		23.52	174.05		
Sep-2010	1	891,571	868799	1.12	8.33	16.58	120
	8	803,285		20.72	138.81		
	15	901,428		21.84	164.19		
	22	886,142		21.28	157.27		
	29	861,571		17.92	128.76		
Oct-2010	7	889,428	893857	31.36	232.62	22.12	165
	14	892,571		22.4	166.75		
	21	890,000		17.92	133.01		
	28	903,428		16.8	126.58		

Table 3 - NBC Ammonia Discharged into POTW							
Month/Year	Date	Flow (gpd)	Avg. Monthly Flow (gpd)	Ammonia Concentration (mg/L)	Daily Ammonia Load (lbs/day)	Avg. Monthly Ammonia Concentration (mg/L)	Avg. Monthly Ammonia Load into WWTP (lbs/day)
Nov-2010	3	867,142	876285	16.24	117.45	9.94	73
	10	891,428		2.8	20.82		
	17	895,714		6.16	46.02		
	24	850,857		14.56	103.32		
Dec-2010	1	915,142	866742	2.64	20.15	34.02	246
	8	920,428		17.36	133.26		
	15	893,285		35.84	267.01		
	20	793,142		67.76	448.22		
	28	811,714		46.48	314.66		
Jan-2011	5	847,571	858000	24.64	174.17	32.76	234
	12	895,857		23.52	175.73		
	19	826,571		59.36	409.20		
	26	862,000		23.52	169.09		
Feb-2011	2	923,714	893607	20.16	155.31	41.31	308
	9	880,428		43.16	316.91		
	16	900,142		58.24	437.22		
	23	870,142		43.68	316.99		
Mar-2011	2	888,428	690178	27.44	203.32	44.14	254
	9	883,285		34.72	255.77		
	16	690,178		52.12	300.01		
	23	471,000		52.08	204.58		
	30	518,000		54.32	234.67		
Apr-2011	7	997,657	1207781	84.56	703.58	82.46	831
	14	1,352,800		81.2	916.13		
	21	1,206,667		84.56	850.98		
	28	1,274,000		79.52	844.91		
May-2011	4	1,280,885	1088803	40.32	430.72	66.92	608
	12	1,058,971		68.88	608.34		
	18	1,057,171		70	617.18		
	25	958,185		88.48	707.07		
Jun-2011	1	930,028	964360	43.12	334.46	39.42	317
	8	1,019,900		33.04	281.04		
	15	966,471		40.88	329.51		
	22	1,023,400		43.68	372.82		
	29	882,000		36.4	267.75		
Jul-2011	7	772,857	871639	18.48	119.12	35.84	261
	14	947,985		45.92	363.05		
	21	885,000		49.84	367.86		
	28	880,714		29.12	213.89		
Aug-2011	4	884,857	922296	45.36	334.74	30.38	234
	11	880,714		27.44	201.55		

Table 3 - NBC Ammonia Discharged into POTW							
Month/Year	Date	Flow (gpd)	Avg. Monthly Flow (gpd)	Ammonia Concentration (mg/L)	Daily Ammonia Load (lbs/day)	Avg. Monthly Ammonia Concentration (mg/L)	Avg. Monthly Ammonia Load into WWTP (lbs/day)
Aug-2011	18	947,000	922290	39.76	314.02	30.58	234
	25	976,614		8.96	72.98		
Sep-2011	1	964,571	1013797	56	450.49	29.55	250
	8	880,857		29.6	217.45		
	15	959,714		48.7	389.80		
	22	713,285		10.64	63.30		
	29	1,550,558		2.8	36.21		
Oct-2011	6	1,431,873	1565651	1.96	23.41	2.31	30
	13	1,644,318		3.92	53.76		
	20	1,584,029		2.8	36.99		
	27	1,602,382		0.56	7.48		
Nov-2011	2	1,539,482	1708086	0.93	11.94	18.10	258
	9	1,983,222		12.6	208.40		
	16	1,712,757		17.6	251.41		
	23	1,488,157		20.16	250.21		
	30	1,816,814		39.2	593.97		
Dec-2011							
Jan-2012	5	1,726,228	1676791	35	503.89	27.30	382
	12	1,778,200		22.12	328.04		
	19	1,609,500		25.48	342.02		
	26	1,593,234		26.6	353.45		
Feb-2012	2	1,376,631	1552031	37.7	432.84	20.80	269
	9	1,701,899		36.2	513.82		
	16	1,493,753		22.1	275.32		
	23	1,553,693		6.9	89.41		
	29	1,634,181		1.12	15.26		
Mar-2012	7	940,166	1520970	18.48	144.90	21.45	272
	14	1,674,935		14.37	200.73		
	21	1,800,594		19.9	298.84		
	28	1,668,186		33.04	459.67		
Apr-2012	4	1,659,130	1655187	29.23	404.46	24.12	333
	11	1,699,304		21.5	304.70		
	18	1,605,562		5.6	74.99		
	25	1,656,753		40.13	554.49		
May-2012	3	1,661,981	1625651	56.37	781.34	44.29	600
	10	1,642,676		43.6	597.32		
	17	1,882,162		47	737.77		

Table 3 - NBC Ammonia Discharged into POTW							
Month/Year	Date	Flow (gpd)	Avg. Monthly Flow (gpd)	Ammonia Concentration (mg/L)	Daily Ammonia Load (lbs/day)	Avg. Monthly Ammonia Concentration (mg/L)	Avg. Monthly Ammonia Load into WWTP (lbs/day)
	24	1,502,800		33.6	421.12		
	31	1,438,636		40.88	490.49		
Jun-2012	6	1,659,465	1633550	60.4	835.93	51.90	707
	13	1,727,533		45.1	649.78		
	20	1,559,949		86.28	1122.50		
	27	1,587,253		15.8	209.16		
Jul-2012	4	1,536,578	1630053	12.04	154.29	45.71	621
	11	1,752,793		60.8	888.79		
	18	1,494,898		54.6	680.72		
	25	1,735,941		55.4	802.07		
Aug-2012	1	1,563,707	1492273	80.36	1048.00	48.32	601
	8	1,416,768		36.4	430.10		
	15	1,440,617		55.25	663.81		
	22	1,548,000		21.28	274.73		
Sep-2012	5	1,489,850	1539584	17.36	215.70	43.89	564
	12	1,713,898		47.04	672.39		
	19	1,446,267		52.92	638.31		
	26	1,508,320		58.24	732.62		
Oct-2012	3	1,633,608	1539432	37.52	511.18	13.50	173
	10	1,594,322		0.56	7.45		
	17	1,016,580		7.28	61.72		
	24	1,828,731		21.56	328.82		
	31	1,623,917		0.56	7.58		
Nov-2012	7	1,367,030	1490945	1.12	12.77	16.94	211
	14	1,655,935		2.8	38.67		
	21	1,475,392		40.32	496.13		
	29	1,465,421		23.52	287.45		
Dec-2012	7	1,367,030	1490945	1.12	12.77	16.94	211
	14	1,655,935		2.8	38.67		
	21	1,475,392		40.32	496.13		
	29	1,465,421		23.52	287.45		
Jan-2013	2	1,157,449	1357696	12.12	117.00	13.82	156
	9	1,677,668		45.92	642.50		
	16	1,247,067		5.6	58.24		
	23	1,281,508		4.9	52.37		
	30	1,424,786		0.56	6.65		
Feb-2013	6	1,342,674	1313943	3.1	34.71	1.48	16
	13	1,256,146		0.84	8.80		
	20	1,227,137		1.4	14.33		
	27	1,429,814		0.56	6.68		

Table 3 - NBC Ammonia Discharged into POTW							
Month/Year	Date	Flow (gpd)	Avg. Monthly Flow (gpd)	Ammonia Concentration (mg/L)	Daily Ammonia Load (lbs/day)	Avg. Monthly Ammonia Concentration (mg/L)	Avg. Monthly Ammonia Load into WWTP (lbs/day)
Mar-2013	6	1,451,830	1314768	2.24	27.12	1.47	16
	13	1,401,325		0.84	9.82		
	21	1,402,770		0.56	6.55		
	27	1,003,145		2.24	18.74		
Apr-2013	3	1,150,747	1249728	1.96	18.81	1.54	16
	10	1,284,081		0.56	6.00		
	17	1,423,740		1.68	19.95		
	24	1,140,343		1.96	18.64		
May-2013	1	1,384,713	1337499	0.74	8.55	9.91	111
	8	1,198,336		0.56	5.60		
	15	1,397,696		6.44	75.07		
	22	1,232,868		36.96	380.03		
	29	1,473,883		4.85	59.62		
Jun-2013	5	1,598,171	1423593	5.41	72.11	14.96	178
	12	1,596,094		47.7	634.95		
	19	1,281,793		4.48	47.89		
	26	1,218,313		2.24	22.76		
Jul-2013	3	1,389,760	1452835	0.93	10.78	8.87	108
	10	1,501,650		5.8	72.64		
	17	1,512,018		6.16	77.68		
	24	1,160,841		2.24	21.69		
	31	1,699,904		29.24	414.54		
Aug-2013	7	1,425,380	1524265	16.8	199.71	7.53	96
	14	1,497,947		7.4	92.45		
	21	1,498,395		3.5	43.74		
	28	1,675,337		2.4	33.53		
Sep-2013	4			2.24		4.43	
	11			8.4			
	18			5.6			
				1.49			
Oct-2013	2			0.74		0.74	
	9			0.56			
	16			0.74			
	23			0.74			
	30			0.93			
Nov-2013	6			2.05		2.05	
	13			3.92			
	20			1.12			
	27			1.12			
Dec-2013	4			1.12		1.47	
	11			2.24			

Table 3 - NBC Ammonia Discharged into POTW							
Month/Year	Date	Flow (gpd)	Avg. Monthly Flow (gpd)	Ammonia Concentration (mg/L)	Daily Ammonia Load (lbs/day)	Avg. Monthly Ammonia Concentration (mg/L)	Avg. Monthly Ammonia Load into WWTP (lbs/day)
Dec-2015	18			1.12		1.47	
	25			1.4			

Attachment_E-TSS_Slugs.pdf

Angel, Jose@Waterboards

Sent: Friday, April 04, 2014 1:03 PM
To: Ruben Mireles [RMireles@brawley-ca.gov]
Attachments: Attachment_E-TSS_Slugs.pdf (22 KB) ; ATT00001.txt (89 B)

Here is the other spreadsheet I'm working on. Thx

Attachment E - Examples of NBC's TSS Slugs into the POTW				
Month/Year	Date	Flow (gpd)	TSS (mg/L)	TSS (lbs/day)
Dec-08	9	651428	1734	9418
	30	672857	2230	12514
Jan-09	14	697857	1711	9955
Apr-09	15	679,285	2510	14220
May-09	7	755,714	4706	29660
Jun-09	11	723,571	2034	12274
Jul-09	16	655,000	2286	12488
	23	661,428	1669	9204
	30	658,857	2569	14114
Nov-09	25	842,571	1686	11844
Dec-09	9	913,714	2606	19855
	16	789,000	1218	8011
	23	678,857	4519	25585
Jan-10	20	723,857	3072	18546
Feb-10	3	861,285	1647	11827
Jun-10	17	929,000	1367	10591
Jan-11	12	895,857	3290	24581
	19	826,571	8114	55935
	26	862,000	3250	23365
Feb-11	16	900,142	4340	32581
	23	870,142	6006	43585
Mar-11	2	888,428	3096	22940
	9	883,285	3042	22409
	16	690,178	7600	43746

Angel, Jose@Waterboards

From: Angel, Jose@Waterboards
Sent: Monday, April 07, 2014 1:30 AM
To: Ruben Mireles
Subject: RE: Message from 50C-2
Attachments: Effluent Ammonia Levels 04-05.xlsx; Copy of NB LOADING 2002-2007.xlsx

Importance: High

One more question.

The file titled "Effluent Ammonia Levels 04-05" (copy attached) contains ammonia data for 2004 and 2005, which I believe is the ammonia discharged from the NBC WWTF into the city WWTP:

1. Is that correct?
2. If it is, it does not match the data contained in the "NB LOADING 2002-2007" file (copy attached).

Can you please clarify? Thanks.

From: Ruben Mireles [RMireles@brawley-ca.gov]
Sent: Friday, April 04, 2014 1:45 PM
To: Angel, Jose@Waterboards
Subject: FW: Message from 50C-2

2007

From: admin@brawley-ca.gov [mailto:admin@brawley-ca.gov]
Sent: Friday, April 04, 2014 2:00 PM
To: Ruben Mireles
Subject: Message from 50C-2

National Beef Ammonia Levels (Effluent)

ATS Labs Certification #1632

2004

		mg/L
Jan	7	48.72
	13	54.88
	20	53.76
	28	33.04
Feb	4	42
	11	41.44
	18	40.88
	25	36.4
Mar	2	39.76
	16	35.84
	24	30.24
	31	34.72
Apr	7	28.56
	14	24.08
	21	28.56
	28	23.52
May	4	22.4
	12	17.36
	19	20.16
	26	20.16
June	9	30.24
	16	29.12
	23	3.36
	30	8.96
Jul	7	25.2
	14	16.8
	20	14.56
	27	14
Aug	4	9.52
	11	9.52
	18	15.68
	25	30.24

		mg/L
Sept	1	43.12
	8	40.32
	15	50.96
	22	86.8
	29	20.16
Oct	6	49.28
	12	29.68
	20	14.56
	27	22.4
Nov	3	39.96
	11	45.36
	17	57.68
	24	59.92
Dec	1	56
	8	80.8
	15	79.52
	22	85.12
	29	83.44

National Beef Ammonia Levels (Effluent)

ATS Labs Certification #1632

2005

		mg/L
Jan	6	75.04
	12	82.32
	19	72.8
	26	141.68
Feb	2	63.84
	9	145.09
	16	57.12
	23	No reading due to rain
Mar	2	47.6
	9	40.32
	16	53.2
	23	69.44
	30	68.32
Apr	6	53.2
	13	43.68
	20	40.32
	27	40.88
May	4	31.92
	11	31.36
	18	24.08
	25	24.64
June	1	25.76
	8	38.64
	15	109.76
	22	24.64
	29	26.8
July	6	19.04
	13	21.28
	20	12.88
	27	13.44
Aug	3	16.24
	10	16.8
	17	19.6
	24	14.56

		mg/L
Sep	7	10.64
	14	19.04
	21	14.56
	28	10.64
Oct	4	9.52
	12	10.08
	26	12.32
Nov	2	20.16
	9	20.16
	16	22.96
	30	38.64
Dec	6	53.76
	14	67.76
	21	63.84
	28	46.48

National Beef Ammonia Levels (Effluent)

ATS Labs Certification #1632

31	10.64

2004 AMMONIA RESULTS

DATE	INF T-H3(N) mg/L	EFF NH3-N mg/L
1/1/2004	26.50	27.40
2/1/2004	17.00	27.00
3/1/2004	21.50	24.40
4/1/2004	20.00	21.28
5/1/2004	19.75	1.68
6/1/2004	19.20	2.24
7/1/2004	18.00	1.96
8/1/2004	20.30	1.40
9/1/2004	30.60	1.96
10/1/2004	20.60	0.84
11/1/2004	20.20	1.68
12/1/2004	35.33	26.32

2005 AMMONIA RESULTS

DATE	INF T-H3(N) mg/L	EFF NH3-N mg/L
1/1/205	34.33	34.20
2/1/2005	30.00	27.16
3/1/2005	0.00	29.10
4/1/2005	28.00	30.80
5/1/2005	23.00	20.44
6/1/2005	29.00	11.20
7/1/2005	19.50	19.04
8/1/2005	16.02	18.48
9/1/2005	16.80	17.36
10/1/2005	20.02	19.74
11/1/2005	19.94	16.69
12/1/2005	29.12	27.86

NATIONAL BEEF WWTP DISCHARGE LOADING DATA MG/L					
2002	**FLOW**	**BOD**	**TSS**	**NH3**	
Jan		480		68	
Feb		585		74.5	
Mar		580		104	
April		450		148	
May		170		99.3	
June		35		61.1	
July		162		121	
Aug		87		74.1	
Sept					
Oct		246		100	
Nov		318		90	
Dec		186		90	
2003	**FLOW**	**BOD**	**TSS**	**NH3**	
Jan		230		100	
Feb		310		90	
Mar		156		100	
April		288		53.8	
May		105	47.5	30	
June		17	32	48.3	
July		51	37.3	65.4	
Aug		40	47	43.4	
Sept		80	42	61.04	
Oct		60	27.5	32.48	
Nov	437,800	54	37.5	39.76	
Dec	414,677	83	34.5	44.8	
2004	**FLOW**	**BOD**	**TSS**	**NH3**	
Jan	368,612	81	25	53.76	
Feb	450,321	50	33.5	40.88	
Mar	424,580	73	64.5	35.84	
April	413,233	72	57.5	28.56	
May	480,419	92	29	20.16	
June	464,300	75	62.5	29.12	
July	492,419	80	136	14.56	
Aug	433,774	81	40.5	15.68	
Sept	537,033	105	110	86.8	
Oct	522,193	111	37	14.56	
Nov	526,100	150	42.5	57.68	
Dec	436,677	116	43	85.12	

NATIONAL BEEF WWTP DISCHARGE LOADING DATA MG/L					
2005	**FLOW**	**BOD**	**TSS**	**NH3**	
Jan	407,258	98	73	72.8	
Feb	497,892	183	205	145.09	
Mar	430,967	40	56.5	53.2	
April	364,766	78	104	40.32	
May	451,838	170	65.5	24.08	
June	480,066	77	53	109.76	
July	490,967	40	72.5	12.88	
Aug	489,645	41	96.5	19.6	
Sept	454,900	20	104	14.56	
Oct	431,580	114	97.5	12.32	
Nov	359,000	141	56	22.96	
Dec	459,709	27	36.5	63.84	
NATIONAL BEEF WWTP DISCHARGE LOADING DATA MG/L					
2006	**FLOW**	**BOD**	**TSS**	**NH3**	
Jan	521,225	288	51	35.28	
Feb	539,107	60	80	40.32	
Mar	529,290	141	45.5	41.44	
April	575,033	16	34.5	35.84	
May	497,032	80	46.5	30.8	
June	591,833	38	56.5	57	
July	609,903	40	24.5	47.6	
Aug	624,129	184	53	36.96	
Sept	732,466	55	100	45.92	
Oct	554,645	70	59	27.44	
Nov	600,866	107	64.5	52.64	
Dec	522,741	410	56	92.96	
NATIONAL BEEF WWTP DISCHARGE LOADING DATA MG/L					
2007	**FLOW**	**BOD**	**TSS**	**NH3**	
Jan	691,032	84	64.5	123.76	
Feb	724,464	66	40	73.92	
Mar	675,967	189	43	49.84	
April	644,000	102	45	46.48	
May	688,709	154	53	44.8	
June	643,709	145	56	49.28	
July	664,193	174	47	53.2	
Aug	665,967	410	49.5	49.84	
Sept	666,666	120	64.5	33.9	
Oct	546,774	154	72	22.4	
Nov	664,166	140	63	17.36	
Dec	692,741	90	52	16.24	

NATIONAL	FLOW	BOD	TSS	NH3	
2008					
Jan	659,677				
Feb	761,964				
Mar	783,064				
April	594,833				
May	775,483				
June	704,333				
July	668,548				
Aug	571,612				
Sept	740,000				
Oct	599,193				
Nov	653,000				
Dec	668,193				
NATIONAL	**FLOW**	**BOD**	**TSS**	**NH3**	
2009					
Jan	635,645				
Feb	737,500				
Mar	659,677				
April	647,000				
May	707,419				
June	752,500				
July	685,967				
Aug	663,387				
Sept	669,900				
Oct	810,064				
Nov	819,366				
Dec	836,677				
NATIONAL	**FLOW**	**BOD**	**TSS**	**NH3**	
2010					
Jan	818,290				
Feb	838,642				
Mar	977,741				
April	896,033				
May	847,741				
June	957,833				
July					
Aug					
Sept					
Oct					
Nov					
Dec					

Angel, Jose@Waterboards

From: Ruben Mireles <RMireles@brawley-ca.gov>
Sent: Monday, April 07, 2014 11:42 AM
To: Angel, Jose@Waterboards
Subject: RE: Message from 50C-2

No its city of Brawley's WWTP Influent and Effluent

From: Angel, Jose@Waterboards [mailto:Jose.Angel@waterboards.ca.gov]
Sent: Monday, April 07, 2014 1:30 AM
To: Ruben Mireles
Subject: RE: Message from 50C-2
Importance: High

One more question.

The file titled "Effluent Ammonia Levels 04-05" (copy attached) contains ammonia data for 2004 and 2005, which I believe is the ammonia discharged from the NBC WWTF into the city WWTP:

1. Is that correct?
2. If it is, it does not match the data contained in the "NB LOADING 2002-2007" file (copy attached).

Can you please clarify? Thanks.

From: Ruben Mireles [RMireles@brawley-ca.gov]
Sent: Friday, April 04, 2014 1:45 PM
To: Angel, Jose@Waterboards
Subject: FW: Message from 50C-2

2007

From: admin@brawley-ca.gov [mailto:admin@brawley-ca.gov]
Sent: Friday, April 04, 2014 2:00 PM
To: Ruben Mireles
Subject: Message from 50C-2

Angel, Jose@Waterboards

From: Ruben Mireles <RMireles@brawley-ca.gov>
Sent: Monday, April 07, 2014 11:53 AM
To: Angel, Jose@Waterboards
Subject: RE: Message from 50C-2

1.0 I would use the pdf spreadsheet. During this period different staff were collecting data as personnel positions changed and move.
2.0
2.0 This data was taken from the lab sheets provided, we used one middle of the month data. The city was collecting weekly data and those sheets were sent to you, should you needed to established a more detailed report

The WWTP flow was taken from finance spreadsheet that was used to bill NBC and that was on a monthly basis. I could not find the weekly flow for that time period, that we typically use to calculated loadings.

From: Angel, Jose@Waterboards [mailto:Jose.Angel@waterboards.ca.gov]
Sent: Monday, April 07, 2014 1:20 AM
To: Ruben Mireles
Subject: RE: Message from 50C-2
Importance: High

Thanks Ruben.

I ran into a couple of problems. The 2006 and 2007 values for the NBC ammonia contained in the "Copy of NB LOADING 2002-2007" file (copy attached) do not match the values contained in the PDF file titled "NB flow, NH3, BOD, TSS 06, 07, Jan-Jun08" (copy attached):

1. Which are the correct 2006 and 2007 values for NBC?
2. Are the 2002 through 2005 NBC data contained in the "Copy of NB LOADING 2002-2007" file correct?

Thanks.

From: Ruben Mireles [RMireles@brawley-ca.gov]
Sent: Friday, April 04, 2014 1:45 PM
To: Angel, Jose@Waterboards
Subject: FW: Message from 50C-2

2007

From: admin@brawley-ca.gov [mailto:admin@brawley-ca.gov]
Sent: Friday, April 04, 2014 2:00 PM
To: Ruben Mireles
Subject: Message from 50C-2

Angel, Jose@Waterboards

From: Ruben Mireles <RMireles@brawley-ca.gov>
Sent: Monday, April 07, 2014 3:57 PM
To: Angel, Jose@Waterboards
Cc: Arellano-Torres, Yazmin@BRAWLEY-CA@DOT
Subject: FW: 2011-2013 NB composites
Attachments: 2011 Jan-Feb-Mar Loading Rates.xls; 2011 Apr-May-Jun Loadings.xls; 2011 Jul-Aug-Sept Loading Rates.xls; 2011 Oct-Nov-Dec Loadings.xls; 2012 Jan-Feb-Mar.xls; 2012 Apr-May-Jun.xls; 2012 Jul-Aug-Sep.xls; 2012 Oct-Nov-Dec.xls; 2013 Jan Feb Mar.xls; 2013 Apr May June.xls; 2013 July Aug Sep.xls; 2013 Oct Nov Dec.xls

Resending requested data

-----Original Message-----
From: David Arvizu
Sent: Thursday, April 03, 2014 7:36 AM
To: Ruben Mireles
Subject: 2011-2013 NB composites

David Arvizu

Pretreatment & Distribution
City of Brawley
Office (760) 344-5803
Fx (760) 344-1945
DArvizu@brawley-ca.gov

National Beef Plant
Loading Rates/Cost

April 2011	Flow	BOD	TSS	NH3
	0.0226 gpd	*(5.12/lbs)*	*(5.83/lbs)*	*(12.56/lbs)*
6th	997,657	258	142	84.56
13th	1,352,800	210	234	81.2
20th	1,206,667	145	179	84.56
27th	1,274,000	53.3	96	79.52
Average	*1,207,781*	*166.58*	*162.75*	*82.46*

NOTE: Based on 24HR composites

National Beef Plant
Loading Rates/Cost

May 2011	Flow	BOD	TSS	NH3
	0.0226 gpd	*(5.12/lbs)*	*(5.83/lbs)*	*(12.56/lbs)*
4th	1,280,885	44	63	40.32
12th	1,058,971	56	37	68.88
18th	1,057,171	30	32	70
25th	958,185	45.75	43	88.48
Average	*1,088,803*	*43.94*	*43.75*	*66.92*

NOTE: Based on 24HR composites

National Beef Plant
Loading Rates/Cost

June 2011	Flow	BOD	TSS	NH3
	0.0226 gpd	*(5.12/lbs)*	*(5.83/lbs)*	*(12.56/lbs)*
1st	930,028	34.5	35	43.12
8th	1,019,900	52.5	29.50	33.04
15th	966,471	39.37	22	40.88
22nd	1,023,400	34.8	22	43.68
29th	882,000	45.5	43	36.4
Average	*964,360*	*41.33*	*30.3*	*39.42*

NOTE: Based on 24hr composites

Flow readings are based on a 7-day average.

National Beef Plant
Loading Rates/Cost

Jan 2011	Flow	BOD	TSS	NH3
	0.0226 gpd	*(5.12/lbs)*	*(5.83/lbs)*	*(12.56/lbs)*
5th	847,571	90	550	24.64
12th	895,857	240	3290	23.52
19th	826,571	420	8114	59.36
26th	862,000	378	3250	23.52
Average	*858,000*	*282*	*3801*	*32.76*

NOTE: Based on 24HR composites

National Beef Plant
Loading Rates/Cost

Feb 2011	Flow	BOD	TSS	NH3
	0.0226 gpd	*(5.12/lbs)*	*(5.83/lbs)*	*(12.56/lbs)*
2nd	923,714	194	465	20.16
9th	880,428	300	126	43.16
16th	900,142	620	4,340	58.24
23rd	870,142	443	6,006	43.68
Average	*893,607*	*389.25*	*2734.25*	*41.31*

NOTE: Based on 24HR composites

National Beef Plant
Loading Rates/Cost

Mar 2011	Flow	BOD	TSS	NH3
	0.0226 gpd	*(5.12/lbs)*	*(5.83/lbs)*	*(12.56/lbs)*
2nd	888,428	465	3,096	27.44
9th	883,285	229	3,042	34.72
* 16th	690,178	580	7,600	52.12
23rd	471,000	72	84	52.08
30th	518,000	171	127	54.32
Average	*690,178*	*303.4*	*2789.8*	*44.136*

NOTE: Based on 24hr composites

Flow readings are based on a 7-day average.

National Beef Plant
Loading Rates/Cost

July 2011	Flow	BOD	TSS	NH3
	0.0226 gpd	*(5.12/lbs)*	*(5.83/lbs)*	*(12.56/lbs)*
7th	772,857	26.62	28	18.48
14th	947,985	44.25	41	45.92
21st	885,000	42	33	49.84
28th	880,714	63	51	29.12
Average	*871,639*	*43.97*	*38.25*	*35.84*
NOTE: Based on 24HR composites				

National Beef Plant
Loading Rates/Cost

Aug 2011	Flow	BOD	TSS	NH3
	0.0226 gpd	*(5.12/lbs)*	*(5.83/lbs)*	*(12.56/lbs)*
4th	884,857	34.5	31	45.36
11th	880,714	51	56	27.44
18th	947,000	25.5	32	39.76
25th	976,614	27.75	40	8.96
Average	*922,296*	*34.69*	*39.75*	*30.38*
NOTE: Based on 24HR composites				

National Beef Plant
Loading Rates/Cost

Sept 2011	Flow	BOD	TSS	NH3
	0.0226 gpd	*(5.12/lbs)*	*(5.83/lbs)*	*(12.56/lbs)*
1st	964,571	75	137	56
8th	880,857	9.1	14.0	29.6
15th	959,714	37	44	48.7
22rd	713,285	114	134	10.64
* 29th	1,550,558	20	40	2.8
Average	*1,013,797*	*51.02*	*73.8*	*29.548*
* Beginning 9/29/11All composites & flows provided by National Beef				

Flow readings are based on a 7-day average.

National Beef Plant
Loading Rates/Cost

October 2011	Flow	BOD	TSS	NH3	
	0.0226 gpd	*(5.12/lbs)*	*(5.83/lbs)*	*(12.56/lbs)*	
6th	1,431,873	27	50	1.96	*2*
13th	1,644,318	54	44	3.92	*1*
20th	1,584,029	21.75	34	2.8	*1*
27th	1.602,382	53.25	66	0.56	*1*
Average	*1,165,055*	*39*	*48.5*	*2.31*	
NOTE: Based on 24HR composites					

National Beef Plant
Loading Rates/Cost

Nov 2011	Flow	BOD	TSS	NH3	
	0.0226 gpd	*(5.12/lbs)*	*(5.83/lbs)*	*(12.56/lbs)*	
2nd	1,539,482	21.8	38.6	0.93	*3*
9th	1,983,222	87.3	73.0	12.6	*2*
16th	1,712,757	46.3	31	17.6	*4*
23rd	1,488,157	174	56	20.16	*1*
30th	1,816,814	60	38	39.2	*1*
Average	*1,708,086*	*77.88*	*47.32*	*18.098*	
NOTE: Based on 24HR composites					

National Beef Plant
Loading Rates/Cost

DEC 2011	Flow	BOD	TSS	NH3	
	0.0226 gpd	*(5.12/lbs)*	*(5.83/lbs)*	*(12.56/lbs)*	
1st	1,975,885	201	180	27.72	*2*
7th	1,941,700	76.37	42.00	29.12	*2*
14th	1,244,128	59.62	35	39.76	*2*
21st	1,366,957	80.25	67.3	30.23	*3*
28th	2,024,728	78	58	30.8	*1*
Average	*1,710,680*	*99.048*	*76.46*	*31.526*	
NOTE: Based on 24hr composites					

Flow readings are based on a 7-day average.

National Beef Plant
Loading Rates/Cost

April 2012	Flow	BOD	TSS	NH3
	0.0226 gpd	*(5.12/lbs)*	*(5.83/lbs)*	*(12.56/lbs)*
4th	1,659,130	105.35	88.8	29.23
11th	1,699,304	59.2	57.2	21.5
18th	1,605,562	31.87	36	5.6
25th	1,656,753	41.12	44	40.13
Average	*1,655,187*	*59.385*	*56.5*	*24.115*
NOTE: Based on 24HR composites				

National Beef Plant
Loading Rates/Cost

May 2012	Flow	BOD	TSS	NH3
	0.0226 gpd	*(5.12/lbs)*	*(5.83/lbs)*	*(12.56/lbs)*
3rd	1,661,981	134.25	65.3	56.37
10th	1,642,676	73.7	46.6	43.6
17th	1,882,162	50.5	53.3	47
24th	1,502,800	39.2	50	33.6
31st	1,438,636	37.5	54	40.88
Average	*1,625,651*	*67.03*	*53.84*	*44.29*
NOTE: Based on 24HR composites				

National Beef Plant
Loading Rates/Cost

June 2012	Flow	BOD	TSS	NH3
	0.0226 gpd	*(5.12/lbs)*	*(5.83/lbs)*	*(12.56/lbs)*
6th	1,659,465	90	157.3	60.4
13th	1,727,533	63.3	87.3	45.1
20th	1,559,949	39.4	57	86.28
27th	1,587,253	23.5	38	15.8
Average	*1,633,550*	*54.05*	*84.9*	*51.895*
NOTE: Based on 24hr composites				

Flow readings are based on a 7-day average.

2012	National Beef Plant Loading Rates/Cost			
Jan 2012	Flow	BOD	TSS	NH3
	0.0226 gpd	(5.12/lbs)	(5.83/lbs)	(12.56/lbs)
5th	1,726,228	58.4	60.6	29.3
12th	1,778,200	27.87	86	22.4
19th	1,609,500	34.86	56	31.36
26st	1,593,234	9.4	23	26.6
Average	1,676,791	32.63	56.4	27.42
NOTE: Based on 24HR composites				

2012	National Beef Plant Loading Rates/Cost			
Feb 2012	Flow	BOD	TSS	NH3
	0.0226 gpd	(5.12/lbs)	(5.83/lbs)	(12.56/lbs)
2nd	1,376,631	17.6	62	37.7
9th	1,701,899	38.8	88.0	36.2
16th	1,493,753	26.7	49.3	22.1
23rd	1,553,693	36.4	55.3	6.9
29th	1,634,181	45	66	1.12
Average	1,552,031	32.9	64.12	20.80
NOTE: Based on 24hr composites				

2012	National Beef Plant Loading Rates/Cost			
Mar 2012	Flow	BOD	TSS	NH3
	0.0226 gpd	(5.12/lbs)	(5.83/lbs)	(12.56/lbs)
7th	940,166	41.25	54	18.48
14th	1,674,935	26.25	51.30	14.37
21st	1,800,594	52.75	58.6	19.9
28th	1,668,186	33.25	68	33.04
Average	1,520,970	38.38	57.98	21.45
NOTE: Based on 24hr composites				

Flow readings are based on a 7-day average.

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National Beef Plant
Loading Rates/Cost

July 2012	Flow	BOD	TSS	NH3
	0.0226 gpd	*(5.12/lbs)*	*(5.83/lbs)*	*(12.56/lbs)*
4th	1,536,578	17.3	57	12.04
11th	1,752,793	71.2	95	60.8
18th	1,494,898	168	308	54.6
25th	1,735,941	109.5	126	55.4
Average	*1,630,053*	*91.5*	*146.5*	*45.71*

NOTE: Based on 24HR composites

National Beef Plant
Loading Rates/Cost

August 2012	Flow	BOD	TSS	NH3
	0.0226 gpd	*(5.12/lbs)*	*(5.83/lbs)*	*(12.56/lbs)*
1st	1,563,707	40.5	74	80.36
8th	1,416,768	36.75	50	36.4
15th	1,440,617	39	75.3	55.25
22nd	1,548,000	134.62	130	21.28
Average	*1,492,273*	*62.72*	*82.33*	*48.32*

NOTE: Based on 24HR composites

National Beef Plant
Loading Rates/Cost

Sept 2012	Flow	BOD	TSS	NH3
	0.0226 gpd	*(5.12/lbs)*	*(5.83/lbs)*	*(12.56/lbs)*
5th	1,489,850	39.37	50	17.36
12th	1,713,898	64.8	32.0	47.04
19th	1,446,267	46.87	46	52.92
26th	1,508,320	30	70	58.24
Average	*1,539,584*	*45.26*	*49.5*	*43.89*

NOTE: Based on 24hr composites

Flow readings are based on a 7-day average.

National Beef Plant
Loading Rates/Cost

Oct 2012	Flow	BOD	TSS	NH3
	0.0226 gpd	*(5.12/lbs)*	*(5.83/lbs)*	*(12.56/lbs)*
3rd	1,633,608	24.75	52	37.52
10th	1,594,322	54.75	134	0.56
17th	1,016,580	107.25	372	7.28
24th	1,828,731	178.5	1,244	21.56
31st	1,623,917	86.15	50	0.56
Average	*1,539,432*	*90.28*	*370.4*	*13.50*
NOTE: Based on 24HR composites				

National Beef Plant
Loading Rates/Cost

Nov 2012	Flow	BOD	TSS	NH3
	0.0226 gpd	*(5.12/lbs)*	*(5.83/lbs)*	*(12.56/lbs)*
7th	1,367,030	33.25	66	1.12
14th	1,655,935	126	148	2.8
21st	1,475,392	114	92	40.32
29th	1,465,421	147	96	23.52
Average	*1,490,945*	*105.06*	*100.5*	*16.94*
NOTE: Based on 24HR composites				

National Beef Plant
Loading Rates/Cost

Dec 2012	Flow	BOD	TSS	NH3
	0.0226 gpd	*(5.12/lbs)*	*(5.83/lbs)*	*(12.56/lbs)*
4th	1,300,265	0	0	0
13th	1,590,578	16.8	56.0	0.56
20th	1,841,428	123.5	464	9.52
27th	1,214,121	30.5	66	19.6
Average	*1,486,598*	*42.7*	*146.5*	*7.42*
NOTE: Based on 24hr composites				

* No data provided

Flow readings are based on a 7-day average.

This is Dec original loadings as reported to fianance (1-22-13)

National Beef Plant
Loading Rates/Cost

April 2013	Flow	BOD	TSS	NH3
	0.0226 gpd	*(5.12/lbs)*	*(5.83/lbs)*	*(12.56/lbs)*
3rd	1,150,747	31.8	31	1.96
10th	1,284,081	37.5	128	0.56
17th	1,423,740	120	75	1.68
24th	1,140,343	26.1	39	1.96
Average	*1,249,728*	*53.85*	*68.25*	*1.54*
NOTE: Based on 24HR composites				

National Beef Plant
Loading Rates/Cost

May 2013	Flow	BOD	TSS	NH3
	0.0226 gpd	*(5.12/lbs)*	*(5.83/lbs)*	*(12.56/lbs)*
1st	1,384,713	20.2	34.6	0.74
8th	1,198,336	22.7	38.5	0.56
15th	1,397,696	33.25	39	6.44
22nd	1,232,868	20.39	27.3	36.96
29th	1,473,883	87.4	47.3	4.85
Average	*1,337,499.2*	*36.79*	*37.34*	*9.91*
NOTE: Based on 24HR composites				

National Beef Plant
Loading Rates/Cost

June 2013	Flow	BOD	TSS	NH3
	0.0226 gpd	*(5.12/lbs)*	*(5.83/lbs)*	*(12.56/lbs)*
5th	1,598,171	59	35.3	5.41
12th	1,596,094	101.5	51.00	47.7
19th	1,281,793	22.2	54	4.48
26th	1,218,313	5.96	19	2.24
Average	*1,423,593*	*47.17*	*39.83*	*14.96*
NOTE: Based on 24hr composites				

Flow readings are based on a 7-day average.

National Beef Plant
Loading Rates/Cost

Jan 2013	Flow	BOD	TSS	NH3
	0.0226 gpd	*(5.12/lbs)*	*(5.83/lbs)*	*(12.56/lbs)*
2nd	1,157,449	144	218	12.12
9th	1,677,668	164	70.6	45.92
16th	1,247,067	82	115	5.6
23rd	1,281,508	81.9	215	4.9
30th	1,424,786	84.6	96	0.56
Average	*1,357,696*	*111.3*	*142.92*	*13.82*
NOTE: Based on 24HR composites				

National Beef Plant
Loading Rates/Cost

Feb 2013	Flow	BOD	TSS	NH3
	0.0226 gpd	*(5.12/lbs)*	*(5.83/lbs)*	*(12.56/lbs)*
6th	1,342,674	21.7	40.3	3.1
13th	1,256,146	74.25	58	0.84
20th	1,227,137	86.25	86	1.4
27th	1,429,814	64.9	104	0.56
Average	*1,313,943*	*61.78*	*72.08*	*1.48*
NOTE: Based on 24HR composites				

National Beef Plant
Loading Rates/Cost

Mar 2013	Flow	BOD	TSS	NH3
	0.0226 gpd	*(5.12/lbs)*	*(5.83/lbs)*	*(12.56/lbs)*
6th	1,451,830	37.8	50.6	2.24
13th	1,401,325	16.06	46.00	0.84
21st	1,402,770	40.87	52	0.56
27th	1,003,145	11.12	36	2.24
Average	*1,314,768*	*26.46*	*46.15*	*1.47*
NOTE: Based on 24hr composites				

Flow readings are based on a 7-day average.

National Beef Plant
Loading Rates/Cost

July 2013	Flow	BOD	TSS	NH3
	0.0226 gpd	*(5.12/lbs)*	*(5.83/lbs)*	*(12.56/lbs)*
3rd	1,389,760	14.6	18.3	0.93
10th	1,501,650	27.6	28	5.8
17th	1,512,018	19.6	17	6.16
24th	1,160,841	7.01	17	2.24
31st	1,699,904	24.77	27.34	29.24
Average	*1,452,834.6*	*18.72*	*21.53*	*8.87*
NOTE: Based on 24HR composites				

National Beef Plant
Loading Rates/Cost

Aug 2013	Flow	BOD	TSS	NH3
	0.0226 gpd	*(5.12/lbs)*	*(5.83/lbs)*	*(12.56/lbs)*
7th	1,425,380	14.3	25.3	16.8
14th	1,497,947	12.6	25	7.4
21st	1,498,395	11.3	23.6	3.5
28th	1,675,337	17.9	20.6	2.4
Average	*1,524,265*	*14.03*	*23.63*	*7.53*
NOTE: Based on 24HR composites				

National Beef Plant
Loading Rates/Cost

Sept 2013	Flow	BOD	TSS	NH3
	0.0226 gpd	*(5.12/lbs)*	*(5.83/lbs)*	*(12.56/lbs)*
4th	1,472,082	12.6	22.6	2.24
11th	1,567,981	2.7	24.30	8.4
18th	1,569,353	15.3	23.6	5.6
25th	1,343,542	23.4	13.1	1.49
Average	*1,488,240*	*10.8*	*16.72*	*3.55*
NOTE: Based on 24hr composites				

Flow readings are based on a 7-day average.

National Beef Plant Loading Rates/Cost				
2013 Oct	Flow	BOD	TSS	NH3
	0.0226 gpd	(5.12/lbs)	(5.83/lbs)	(12.56/lbs)
2nd	1,343,698	24.6	18.3	0.74
9th	1,394,486	25.8	28.6	0.56
16th	1,266,194	19.49	21.6	0.74
23rd	1,393,865	9.47	20.1	0.74
30th	1,308,498	18.2	42.3	0.93
Average	1,341,348	19.5	26.18	0.74
NOTE: Based on 24HR composites				

National Beef Plant Loading Rates/Cost				
2013 Nov	Flow	BOD	TSS	NH3
	0.0226 gpd	(5.12/lbs)	(5.83/lbs)	(12.56/lbs)
6th	1,157,805	21.96	43.6	2.05
13th	1,509,292	25.57	28.3	3.92
20th	1,285,788	10.59	25.16	1.12
27th	1,455,094	26.27	27	1.12
Average	1,351,995	21.10	31.02	2.05
NOTE: Based on 24HR composites				

National Beef Plant Loading Rates/Cost				
2013 Dec	Flow	BOD	TSS	NH3
	0.0226 gpd	(5.12/lbs)	(5.83/lbs)	(12.56/lbs)
4th	1,584,649	27.3	34	1.12
11th	1,713,265	110.9	122.6	2.24
18th	1,476,343	80.2	32	1.12
25th	1,200,133	51.9	49.5	1.4
Average	1,493,598	67.58	59.53	1.47
NOTE: Based on 24hr composites				

Flow readings are based on a 7-day average.

FW: 2011-2013 NB composites

Ruben Mireles [RMireles@brawley-ca.gov]

Sent: Monday, April 07, 2014 3:57 PM
To: Angel, Jose@Waterboards
Cc: Arellano-Torres, Yazmin@BRAWLEY-CA@DOT
Attachments: 2011 Jan-Feb-Mar Loading R~1.xls (30 KB) ; 2011 Apr-May-Jun Loadings.xls (30 KB) ; 2011 Jul-Aug-Sept Loading ~1.xls (30 KB) ; 2011 Oct-Nov-Dec Loadings.xls (36 KB) ; 2012 Jan-Feb-Mar.xls (37 KB) ; 2012 Apr-May-Jun.xls (37 KB) ; 2012 Jul-Aug-Sep.xls (37 KB) ; 2012 Oct-Nov-Dec.xls (37 KB) ; 2013 Jan Feb Mar.xls (36 KB) ; 2013 Apr May June.xls (37 KB) ; 2013 July Aug Sep.xls (36 KB) ; 2013 Oct Nov Dec.xls (29 KB)

Resending requested data

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From: David Arvizu
Sent: Thursday, April 03, 2014 7:36 AM
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Subject: 2011-2013 NB composites

David Arvizu

Pretreatment & Distribution
City of Brawley
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Fx (760) 344-1945
DArvizu@brawley-ca.gov

Angel, Jose@Waterboards

From: Angel, Jose@Waterboards
Sent: Tuesday, April 08, 2014 10:10 AM
To: Ruben Mireles
Subject: RE: 2011-2013 NB composites

Importance: High

Thanks Ruben. Any chance you can send me today the monthly average wastewater flow used by Finance for NBC for the following months:

1. January 2010 (I got this one from you, but need to verify it again); 2. Oct and Nov 2010; 3. Nov and Dec 2011; 4. Jan, Nov and Dec 2012; 5. Nov and Dec 2013; and 6. Any flow data for 2002 and Jan through Oct 2003.

Thanks.

From: Ruben Mireles [RMireles@brawley-ca.gov]
Sent: Monday, April 07, 2014 3:57 PM
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Cc: Arellano-Torres, Yazmin@BRAWLEY-CA@DOT
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Angel, Jose@Waterboards

From: Ruben Mireles <RMireles@brawley-ca.gov>
Sent: Tuesday, April 08, 2014 10:42 AM
To: Angel, Jose@Waterboards
Subject: FW:
Attachments: 2012 Dec Loadings.xlsx; 2012 Nov Loadings.xlsx

From: Veronica Leon
Sent: Tuesday, April 08, 2014 10:40 AM
To: Ruben Mireles
Subject:

Veronica Leon
Administrative Secretary to Public Works
City of Brawley
(760) 344-5800 Ext. 10
vleon@brawley-ca.gov

National Beef Plant Loading Rates/Cost					
Dec 2012	Flow	BOD	TSS	NH3	
	0.0226 gpd	*(5.12/lbs)*	*(5.83/lbs)*	*(12.56/lbs)*	
4th	1,300,265	0	0	0	*
13th	1,590,578	16.8	56.0	0.56	
20th	1,841,428	123.5	464	9.52	
27th	1,214,121	30.5	66	19.6	
Average	*1,486,598*	*42.7*	*146.5*	*7.42*	
NOTE: Based on 24hr composites					

* No data provided

Flow readings are based on a 7-day average.

National Beef Plant Loading Rates/Cost				
Nov 2012	**Flow**	**BOD**	**TSS**	**NH3**
	0.0226 *gpd*	***(5.12/lbs)***	***(5.83/lbs)***	***(12.56/lbs)***
7th	1,367,030	33.25	66	1.12
14th	1,655,935	126	148	2.8
21st	1,475,392	114	92	40.32
29th	1,465,421	147	96	23.52
Average	*1,490,945*	*105.06*	*100.5*	*16.94*
NOTE: Based on 24HR composites				

NBC_ACLC_PT-000784

Angel, Jose@Waterboards

From: Ruben Mireles <RMireles@brawley-ca.gov>
Sent: Tuesday, April 08, 2014 10:42 AM
To: Angel, Jose@Waterboards
Subject: FW:
Attachments: 2013 NB Dec loadings.xlsx; 2013 Nov.xlsx

From: Veronica Leon
Sent: Tuesday, April 08, 2014 10:41 AM
To: Ruben Mireles
Subject:

Veronica Leon
Administrative Secretary to Public Works
City of Brawley
(760) 344-5800 Ext. 10
vleon@brawley-ca.gov

National Beef Plant				
Loading Rates/Cost				
2013 Dec	Flow	BOD	TSS	NH3
	0.0226 gpd	*(5.12/lbs)*	*(5.83/lbs)*	*(12.56/lbs)*
4th	1,584,649	27.3	34	1.12
11th	1,713,265	110.9	122.6	2.24
18th	1,476,343	80.2	32	1.12
25th	1,200,133	51.9	49.5	1.4
Average	*1,493,598*	*67.58*	*59.53*	*1.47*
NOTE: Based on 24hr composites				

Flow readings are based on a 7-day average.

National Beef Plant Loading Rates/Cost				
2013 Nov	Flow *0.0226 gpd*	BOD *(5.12/lbs)*	TSS *(5.83/lbs)*	NH3 *(12.56/lbs)*
6th	1,157,805	21.96	43.6	2.05
13th	1,509,292	25.57	28.3	3.92
20th	1,285,788	10.59	25.16	1.12
27th	1,455,094	26.27	27	1.12
Average	*1,351,995*	*21.10*	*31.02*	*2.05*
NOTE: Based on 24HR composites				

Angel, Jose@Waterboards

From: Ruben Mireles <RMireles@brawley-ca.gov>
Sent: Tuesday, April 08, 2014 10:43 AM
To: Angel, Jose@Waterboards
Subject: FW:
Attachments: 2011 Dec Loadings (2).xls; 2011 Dec Loadings.xls; Nov 2011.xls

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From: Veronica Leon
Sent: Tuesday, April 08, 2014 10:42 AM
To: Ruben Mireles
Subject:

Veronica Leon
Administrative Secretary to Public Works
City of Brawley
(760) 344-5800 Ext. 10
vleon@brawley-ca.gov

National Beef Plant Loading Rates/Cost				
DEC 2011	Flow	BOD	TSS	NH3
	0.0226 gpd	*(5.12/lbs)*	*(5.83/lbs)*	*(12.56/lbs)*
1st	1,975,885	201	180	27.72
7th	1,941,700	76.37	42.00	29.12
14th	1,244,128	59.62	35	39.76
21st	1,366,957	80.25	67.3	30.23
28th	2,024,728	78	58	30.8
Average	*1,710,680*	*99.05*	*76.46*	*31.53*

2011 TDS Results *Weekly Grab Samples				2011 TDS Results * 24hr composite
Site:	Pioneers Hospital	Sparkletts Water		National Beef Plant
Dec 1st	1,076 mg/l	788 mg/l		1,823 mg/l
7th	1,408 mg/l	764 mg/l		1,679 mg/l
14th	1,216 mg/l	730 mg/l		1,714 mg/l
21st	1,523 mg/l	711 mg/l		1,628.6 mg/l
28th	1,945 mg/l	223 mg/l		1,714 mg/l

NBC_ACLC_PT-000789

National Beef Plant Loading Rates/Cost				
DEC 2011	Flow	BOD	TSS	NH3
	0.0226 gpd	*(5.12/lbs)*	*(5.83/lbs)*	*(12.56/lbs)*
1st	1,975,885	201	180	27.72
7th	1,941,700	76.37	42.00	29.12
14th	1,244,128	59.62	35	39.76
21st	1,366,957	80.25	67.3	30.23
28th	2,024,728	78	58	30.8
Average	*1,710,680*	*99.05*	*76.46*	*31.53*

2011 TDS Results *Weekly Grab Samples				2011 TDS Results * 24hr composite
Site:	Pioneers Hospital	Sparkletts Water		National Beef Plant
Dec 1st	1,076 mg/l	788 mg/l		1,823 mg/l
7th	1,408 mg/l	764 mg/l		1,679 mg/l
14th	1,216 mg/l	730 mg/l		1,714 mg/l
21st	1,523 mg/l	711 mg/l		1,628.6 mg/l
28th	1,945 mg/l	223 mg/l		1,714 mg/l

National Beef Plant Loading Rates/Cost				
Nov 2011	**Flow**	**BOD**	**TSS**	**NH3**
	0.0226 *gpd*	***(5.12/lbs)***	***(5.83/lbs)***	***(12.56/lbs)***
2nd	1,539,482	21.8	38.6	0.93
9th	1,983,222	87.3	73.0	12.6
16th	1,712,757	46.3	31	17.6
23rd	1,488,157	174	56	20.16
30th	1,816,814	60	38	39.2
Average	*1,708,086*	*77.88*	*47.32*	*18.098*
NOTE: Based on 24HR composites				

2011 TDS Results * Weekly Grab Samples				**2011 TDS Results** * 24hr composite
Site:	**Pioneers Hospital**	Sparkletts **Water**		**National Beef Plant**
Nov 2nd	1,032 mg/l	327 mg/l		1,687 mg/l
9th	1,199 mg/l	484 mg/l		1,744 mg/l
16th	1,055 mg/l	753 mg/l		1,698 mg/l
23th	1,701 mg/l	748 mg/l		1,755 mg/l
30th	1,076 mg/l	788 mg/l		1,838 mg/l

Angel, Jose@Waterboards

From: Ruben Mireles <RMireles@brawley-ca.gov>
Sent: Tuesday, April 08, 2014 10:45 AM
To: Angel, Jose@Waterboards
Subject: nbc loadings
Attachments: 2009 Oct Nov Dec Loading Rates.xls

National Beef Plant Loading Rates/Cost				
Oct 2009	**Flow**	**BOD**	**TSS**	**NH3**
	0.0226 gpd	*(5.12/lbs)*	*(5.83/lbs)*	*(12.56/lbs)*
7th	905,142	21.5	57	4.48
14th	865,714	36.1	76.5	3.92
21th	814,285	18.6	150.0	7.48
28th	645,714	44	203.5	8.96
Average	*807,714*	*30.05*	*121.75*	*6.21*
NOTE: Based on 24HR composites				

National Beef Plant Loading Rates/Cost				
Nov 2009	**Flow**	**BOD**	**TSS**	**NH3**
	0.0226 gpd	*(5.12/lbs)*	*(5.83/lbs)*	*(12.56/lbs)*
4th	890,000	13.01	78.5	7.28
11th	859,714	54	11.5	7.84
18th	856,285	33.66	104.5	7.84
25th	842,571	75.5	1,685.50	6.16
Average	*862,143*	*44.04*	*470.00*	*7.28*
NOTE: Based on 24HR composites				

National Beef Plant Loading Rates/Cost				
Dec 2009	**Flow**	**BOD**	**TSS**	**NH3**
	0.0226 gpd	*(5.12/lbs)*	*(5.83/lbs)*	*(12.56/lbs)*
2nd	888,285	81	322.5	10.64
9th	913,714	98.5	2,605.5	11.78
16th	789,000	153.5	1,217.5	11.2
23th	678,857	420	4,519.0	9.52
30th	815,285	139	381	10.64
Average	*817,028*	*178.4*	*1,809.1*	*10.76*
	NOTE: Based on 24hr composite			

Flow readings are based on a 7-day average.

Angel, Jose@Waterboards

From: Ruben Mireles <RMireles@brawley-ca.gov>
Sent: Tuesday, April 08, 2014 10:52 AM
To: Angel, Jose@Waterboards
Subject: flow data from finance
Attachments: National Beef-Brawley Beef usage and charge history 2011.pdf

Flow data from 2003 to 2006.

Left side of report has the wastewater discharge flow data x 1000 for total flow for each month.

City of Brawley
Actual & pro forma charges to Brawley/National Beef

year	month	wastewater discharge (1,000's gal)	ratio ww/w	actual ww charges to beef plant	rate	water usage (1,000's gal)	actual water charges to beef plant	discounted rate per agreement	full commercial rate	full commercial charge	amount undercharged		
2001	8			250.00	est.	10,000	250.00		1.57	15,700.00	15,450.00	* 1/2 month	
2001	9			500.00	est.	20,000	500.00		1.57	31,400.00	30,900.00		
2001	10			500.00	est.	20,000	500.00		1.57	31,400.00	30,900.00		
2001	11			500.00	est.	20,000	500.00		1.57	31,400.00	30,900.00		
2001	12			500.00	est.	20,000	500.00		1.57	31,400.00	30,900.00		
2002	1			500.00	est.	20,000	500.00		1.57	31,400.00	30,900.00	mtr inst 1-2-02	
2002	2			500.00	est.	20,000	500.00		1.57	31,400.00	30,900.00		
2002	3			500.00	est.	20,000	500.00		1.57	31,400.00	30,900.00		
2002	4			500.00	est.	20,000	500.00		1.57	31,400.00	30,900.00		
2002	5			500.00	est.	20,000	500.00		1.57	31,400.00	30,900.00		
2002	6			500.00	est.	20,000	500.00		1.57	31,400.00	30,900.00		
2002	7			500.00		25,710	500.00		1.57	40,364.70	39,864.70		
2002	8			500.00		28,800	500.00		1.57	45,216.00	44,716.00		
2002	9			500.00		22,600	500.00		1.57	35,482.00	34,982.00		
2002	10			500.00		26,310	500.00		1.57	41,306.70	40,806.70		
2002	11			500.00		22,740	500.00		1.57	35,701.80	35,201.80		
2002	12			500.00		27,470	500.00		1.57	43,127.90	42,627.90		
2003	1			500.00		22,800	500.00		1.57	35,796.00	35,296.00		
2003	2			500.00		22,280	500.00		1.57	34,979.60	34,479.60		
2003	3			500.00		26,540	500.00		1.57	41,667.80	41,167.80		
2003	4			500.00		19,690	500.00		1.57	30,913.30	30,413.30		
2003	5			500.00		22,040	500.00		1.57	34,602.80	34,102.80		
2003	6			500.00		25,400	500.00		1.57	39,878.00	39,378.00		
2003	7			500.00		28,000	500.00		1.57	43,960.00	43,460.00		
2003	8			500.00		24,570	500.00		1.57	38,574.90	38,074.90		
2003	9			500.00		18,450	500.00		1.57	28,966.50	28,466.50		
2003	10			500.00		24,000	500.00		1.57	37,680.00	37,180.00		
2003	11	13,134	0.5473	5,122.26	0.39	24,000	12,720.00	0.53	1.79	42,960.00	30,240.00		
2003	12	12,855	0.5356	5,200.26	0.40	24,000	12,720.00	0.53	1.79	42,960.00	30,240.00		
2004	1	11,427	0.5194	4,456.53	0.39	22,000	11,660.00	0.53	1.79	39,380.00	27,720.00		
2004	2	12,609	0.4760	4,917.51	0.39	26,490	14,039.70	0.53	1.79	47,417.10	33,377.40		
2004	3	13,162	0.6105	5,133.18	0.39	21,560	11,426.80	0.53	1.79	38,592.40	27,165.60		
2004	4	12,397	0.5943	4,834.83	0.39	20,860	11,055.80	0.53	1.79	37,339.40	26,283.60		
2004	5	14,893	0.5250	5,808.27	0.39	28,370	14,936.10	0.53	1.79	50,782.30	35,846.20		
2004	6	13,929	0.5112	5,432.31	0.39	27,250	14,442.50	0.53	1.79	48,777.50	34,335.00		
2004	7	15,265	0.5415	5,953.35	0.39	28,190	14,940.70	0.53	1.79	50,460.10	35,519.40		
2004	8	13,447	0.5029	5,244.33	0.39	26,740	14,172.20	0.53	1.79	47,864.60	33,692.40		
2004	9	16,111	0.5333	6,283.29	0.39	30,210	16,011.30	0.53	1.79	54,075.90	38,064.60		
2004	10	16,188	0.5175	6,313.32	0.39	31,280	16,578.40	0.53	1.79	55,991.20	39,412.80		
2004	11	15,783	0.5663	6,155.37	0.39	27,870	14,771.10	0.53	1.79	49,887.30	35,116.20		
2004	12	13,537	0.5626	5,279.43	0.39	24,060	12,751.80	0.53	1.79	43,067.40	30,315.60		
2005	1	12,625	0.5518	4,923.75	0.39	22,880	12,126.40	0.53	1.79	40,955.20	28,828.80		
2005	2	13,941	0.4465	5,439.99	0.39	31,220	16,546.60	0.53	1.79	55,883.80	39,337.20		
2005	3	13,360	0.7065	5,210.40	0.39	18,910	10,022.30	0.53	1.79	33,848.90	23,826.60		
2005	4	10,943	0.5499	4,267.77	0.39	19,900	10,547.00	0.53	1.79	35,621.00	25,074.00		
2005	5	14,007	0.4833	5,462.73	0.39	28,980	15,359.40	0.53	1.79	51,874.20	36,514.80		
2005	6	14,402	0.5702	5,640.15	0.39	25,260	13,387.80	0.53	1.79	45,215.40	31,827.60		
2005	7	15,220	0.4916	5,935.80	0.39	30,960	16,408.80	0.53	1.79	55,418.40	39,009.60		
2005	8	15,179	0.5639	5,919.81	0.39	26,920	14,267.60	0.53	1.79	48,186.80	33,919.20		
2005	9	13,647	0.4999	5,322.33	0.39	27,300	14,469.00	0.53	1.79	48,867.00	34,398.00		
2005	10	13,379	0.5508	5,217.81	0.39	24,290	12,873.70	0.53	1.95	47,365.50	34,491.80	8.94%	
2005	11	10,770	0.5073	4,200.33	0.39	21,230	11,251.90	0.53	1.95	41,398.50	30,146.60		
2005	12	14,251	0.5186	5,557.89	0.39	27,480	14,564.40	0.53	1.95	53,586.00	39,021.60		
2006	1	16,158	0.5714	6,301.62	0.39	28,280	14,988.40	0.53	1.95	55,146.00	40,157.60		
2006	2	15,095	0.4646	5,887.05	0.39	32,490	17,219.70	0.53	1.95	63,355.50	46,135.80		
2006	3	16,408	0.6480	6,399.12	0.39	25,320	13,419.60	0.53	1.95	49,374.00	35,954.40		
2006	4	17,251	0.5534	6,727.89	0.39	31,170	16,520.10	0.53	1.95	60,781.50	44,261.40		
2006	5	15,408	0.4537	6,009.12	0.39	33,960	17,998.80	0.53	1.95	66,222.00	48,223.20		1,993,125.00
2006	6	17,755	0.5897	6,924.45	0.39	30,110	15,958.30	0.53	1.95	58,714.50	42,756.20	Nat'l Beef in 6/1/2006	
2006	7	18,907	0.7636	7,373.73	0.39	24,760	13,122.80	0.53	1.95	48,282.00	35,159.20		
2006	8	19,348	0.5398	7,545.72	0.39	35,840	18,995.20	0.53	1.95	69,888.00	50,892.80		
2006	9	21,974	0.5631	8,569.86	0.39	39,020	20,680.60	0.53	1.95	76,089.00	55,408.40		

City of Brawley
Actual & pro forma charges to Brawley/National Beef

year	month	wastewater discharge (1,000's gal)	ratio ww/w	actual ww charges to beef plant	rate	water usage (1,000's gal)	actual water charges to beef plant	discounted rate per agreement	full commercial rate	full commercial charge	amount undercharged		water chg under "agreement"	protested water chg	protested util tax
2006	10	17,194	0.4444	6,705.66	0.39	38,690	20,505.70	0.53	1.95	75,445.50	54,939.80				
2006	11	18,026	0.6888	7,030.14	0.39	26,170	13,870.10	0.53	1.95	51,031.50	37,161.40				
2006	12	16,205	0.4019	6,319.95	0.39	40,320	21,369.60	0.53	1.95	78,624.00	57,254.40				
2007	1	21,422	0.5818	8,354.58	0.39	36,820	19,514.60	0.53	1.95	71,799.00	52,284.40				
2007	2	20,285	0.5122	7,911.15	0.39	39,600	20,988.00	0.53	1.95	77,220.00	56,232.00				
2007	3	20,955	0.6393	8,172.45	0.39	32,780	17,373.40	0.53	1.95	63,921.00	46,547.60				
2007	4	19,320	0.4726	7,534.80	0.39	40,880	21,666.40	0.53	1.95	79,716.00	58,049.60				
2007	5	21,350	0.6043	8,326.50	0.39	35,330	18,724.90	0.53	1.95	68,893.50	50,168.60				
2007	6	19,955	0.5113	7,782.45	0.39	39,030	20,685.90	0.53	1.95	76,108.50	55,422.60				
2007	7	20,590	0.4861	8,030.10	0.39	42,360	22,450.80	0.53	1.95	82,602.00	60,151.20				
2007	8	20,645	0.5883	8,051.55	0.39	35,090	18,597.70	0.53	1.95	68,425.50	49,827.80				
2007	9	20,000	0.4844	7,800.00	0.39	41,290	21,883.70	0.53	1.95	80,515.50	58,631.80				
2007	10	16,950	0.5051	6,610.50	0.39	33,560	17,786.80	0.53	1.95	65,442.00	47,655.20				
2007	11	19,925	0.5231	7,525.05	0.38	38,090	20,187.70	0.53	1.95	74,275.50	54,087.80				
2007	12	21,475	0.5675	8,375.25	0.39	37,840	20,055.20	0.53	1.95	73,788.00	53,732.80				
2008	1	20,450	0.5100	7,975.50	0.39	40,100	21,253.00	0.53	1.95	78,195.00	56,942.00				
2008	2	21,335	0.5802	8,320.65	0.39	36,770	19,488.10	0.53	1.95	71,701.50	52,213.40				
2008	3	24,275	0.4996	9,467.25	0.39	48,590	25,752.70	0.53	1.95	94,750.50	68,997.80				
2008	4	17,845	0.4169	6,959.55	0.39	42,800	22,684.00	0.53	1.95	83,460.00	60,776.00				
2008	5	24,040	0.4970	9,375.60	0.39	48,370	25,636.10	0.53	1.95	94,321.50	68,685.40				
2008	6	21,130	0.3913	8,240.70	0.39	54,000	28,620.00	0.53	1.95	105,300.00	76,680.00				
2008	7	20,725	0.5328	8,082.75	0.39	38,900	20,617.00	0.53	1.95	75,855.00	55,238.00				
2008	8	17,720	0.3671	6,910.80	0.39	48,270	25,583.10	0.53	1.95	94,126.50	68,543.40				
2008	9	22,200	0.5045	8,658.00	0.39	44,000	23,320.00	0.53	1.95	85,800.00	62,480.00				
2008	10	18,575	0.4161	10,959.25	0.59	44,640	36,381.60	0.815	1.95	87,048.00	50,666.40				
2008	11	19,590	0.3790	20,504.85	1.05	51,690	42,127.35	0.815	1.95	100,795.50	58,668.15				
2008	12	20,714	0.4600	21,411.47	1.03	45,030	58,133.73	1.291	1.95	87,808.50	29,674.77				
2009	1	19,705	0.5046	28,055.98	1.42	39,050	50,413.55	1.291	1.95	76,147.50	25,733.95				
2009	2	20,650	0.4269	52,590.77	2.55	48,370	62,445.67	1.291	1.95	94,321.50	31,875.83				
2009	3	20,450	0.4977	44,547.91	2.18	41,090	53,047.19	1.291	1.95	80,125.50	27,078.31	old/new meter			
2009	4	19,410	0.3920	29,613.02	1.53	49,510	63,917.41	1.291	1.95	96,544.50	32,627.09				
2009	5	21,930	0.5304	39,976.71	1.82	41,350	53,382.85	1.291	1.95	80,632.50	27,249.65				
2009	6	22,575	0.4712	49,255.01	2.18	47,910	61,851.81	1.291	1.95	93,424.50	31,572.69				
2009	7	21,265	0.4452	62,174.95	2.92	47,760	61,658.16	1.291	1.95	93,132.00	31,473.84				
2009	8	20,565	0.4033	51,084.59	2.48	50,990	65,828.09	1.291	1.95	99,430.50	33,602.41				
2009	9	20,097	0.4085	66,558.19	3.31	49,200	63,517.20	1.291	1.95	95,940.00	32,422.80				
2009	10	25,112	0.5096	25,580.63	1.02	49,280	63,620.48	1.291	1.95	96,096.00	32,475.52				
2009	11	24,581	0.5663	28,631.57	1.16	43,410	78,159.70		2.13	92,463.30	14,303.60	1/2 disc rate; 1/2 full rate	56,042.31	(22,117.39)	(884.70)
2009	12	25,937	0.5653	19,252.97	0.74	45,880	105,982.80		2.31	105,982.80	0.00	18.46%	63,635.56	(42,347.24)	(1,693.89)
2010	1	25,367	0.4833	57,926.75	2.28	52,490	121,251.90		2.31	121,251.90	0.00		72,803.63	(48,448.27)	(1,937.93)
2010	2	23,482	0.4637	151,792.83	6.46	50,640	116,978.40		2.31	116,978.40	0.00		70,237.68	(46,740.72)	(1,869.63)
2010	3	30,310	0.5545	98,257.67	3.24	54,659	126,262.29		2.31	126,262.29	0.00	inc 5,099 hyd meter usage	75,812.03	(38,671.57)	(1,546.86)
2010	4	26,881	0.6030	78,277.06	2.91	44,576	102,970.56		2.31	102,970.56	0.00	inc 4,266 hyd meter usage	61,826.91	(31,289.19)	(1,251.57)
2010	5	26,280	0.5480	32,381.08	1.23	47,960	110,787.60		2.31	110,787.60	0.00		66,520.52	(44,267.08)	(1,770.68)
2010	6	28,735	0.5660	38,142.54	1.33	50,770	117,278.70		2.31	117,278.70	0.00		70,417.99	(46,860.71)	(1,874.43)
2010	7	0	0.0000	37,361.76	#DIV/0!	57,160	132,039.60		2.31	132,039.60	0.00		79,280.92	(52,758.68)	(2,110.35)
2010	8	0	0.0000	80,349.92	#DIV/0!	51,400	118,734.00		2.31	118,734.00	0.00		71,291.80	(47,442.20)	(1,897.69)
2010	9	0	0.0000	120,673.84	#DIV/0!	55,460	128,112.60		2.31	128,112.60	0.00		76,923.02	(51,189.58)	(2,047.58)
2010	10	0	0.0000	56,387.39	#DIV/0!	51,750	119,542.50		2.31	119,542.50	0.00		71,777.25	(47,765.25)	(1,910.61)
2010	11			52,198.26		45,890	106,005.90		2.31	106,005.90	0.00		63,649.43	(42,356.47)	(1,694.26)
2010	12			48,788.08		51,140	140,123.60		2.74	140,123.60	0.00		78,909.02	(61,214.58)	(2,448.58)
2011	1			56,674.33		49,160	134,698.40		2.74	134,698.40	0.00		75,853.88	(58,844.52)	(2,353.78)
2011	2			80,894.83		42,300	115,902.00		2.74	115,902.00	0.00		65,268.90	(50,633.10)	(2,025.32)
new meter/full mos.						1,130,645	3,635,974.94			7,635,444.55	3,999,469.61			(732,946.55)	(29,317.86)
1/2 mo, new meter						27,470									
												total protested			(762,264.41)
subtot usage / new meter						1,158,115									
old meter/full mos.						2,734,990									
1/2 mo, old meter						13,620									

City of Brawley
Actual & pro forma charges to Brawley/National Beef

year	month	wastewater discharge (1,000's gal)	ratio ww/w	actual ww charges to beef plant	rate	water usage (1,000's gal)	actual water charges to beef plant	discounted rate per agreement	full commercial rate	full commercial charge	amount undercharged
subtot usage / old meter						2,748,610					
combined usage						3,906,725					
				13,000 @ 1.387			18,031.00	rate per "agreement"; to increase $.10 per year, plus percentage increase approved in Prop 218 rate increases, until equal to full commercial rate.			
				30,333 @ 2.01			60,969.33	rate @ "cost"; to increase $.20 per year, plus percentage increase approved in Prop. 218 increases, until equal to full commercial rate.			
				13,516 @ 2.31			26,163.06	full commercial rate			
							105,163.39	total of pro forma bill			
							21,098.90	savings over full commercial rate			