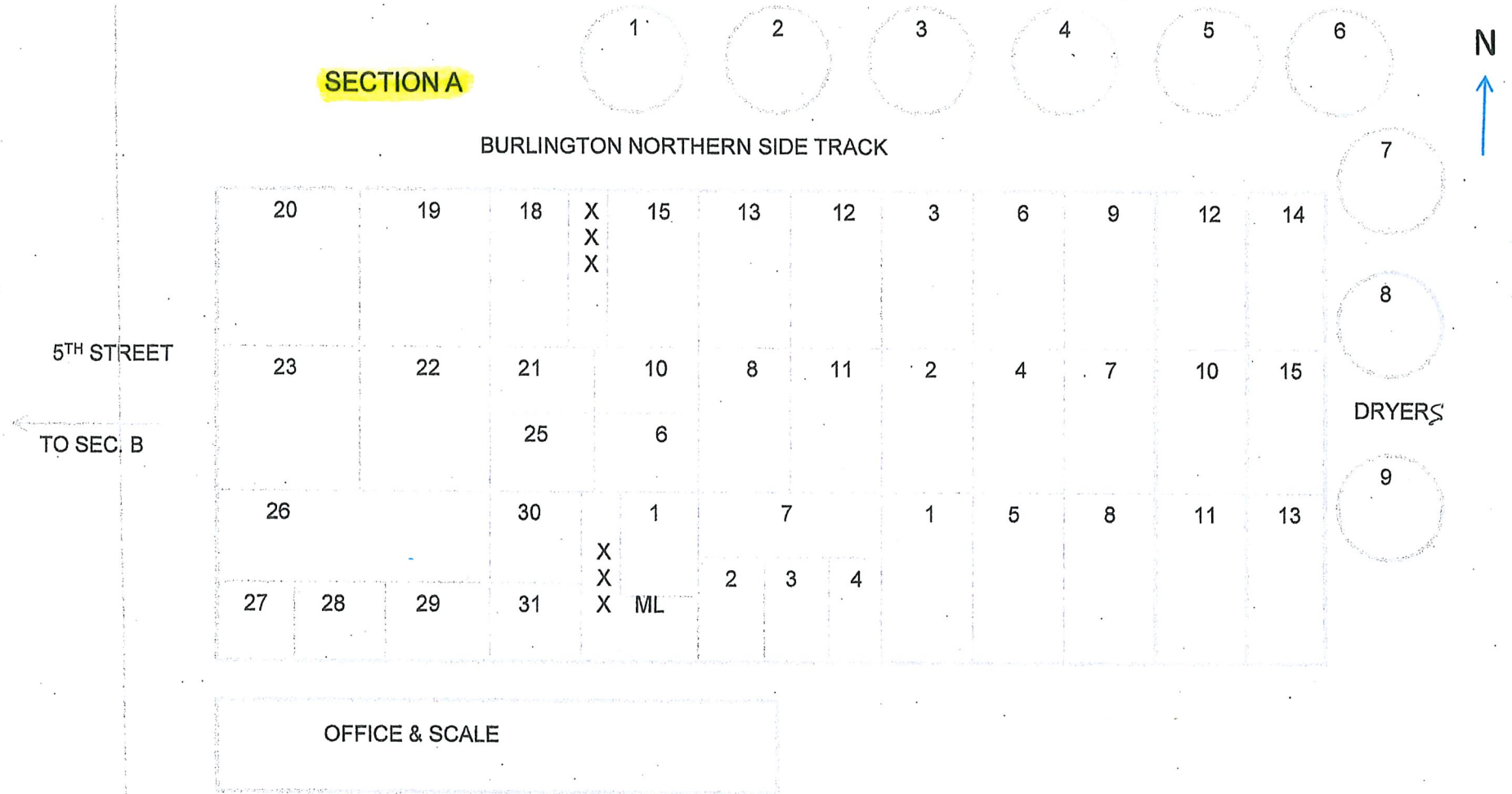


**Minnesota Department of Agriculture
Plant Protection Division/Grain Licensing Program**

Warehouse Diagram



Warehouse Name/Location	County	Code/Firm	Bin Site
Hawley Cooperative Elevator Co.	Hawley, MN.	Clay 2-0525	Section A



Client ID: 20525

Minnesota Bin Capacity Chart

12/14/2011 10:48:37 AM

Exam Date: 12/14/2011

HAWLEY COOPERATIVE ELEVATOR CO.
 316 5th STREET PO BOX 9
 HAWLEY, MN
 County: Clay

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Status	Section	Bin Number	Bin Type	Base Point	Diameter or Bu/Ft (Irreg).		Side wall	Add for Hopper	Effective Depth	Add for Peak	Depth for Capac.	Bushels per Foot	Base Pack%	Bushel Capacity with Pack
					Length	Width								

Facility: Hawley**Section: A**

A	001-A	Flat	FOB		0.000	6.000	5.000	16.50	0.000	16.500	0.000	16.5	24.1	2.50	408
A	001-B	Flat	FOB		0.000	5.800	4.900	33.50	0.000	33.500	0.000	33.5	22.8	2.00	779
A	002-A	Flat	FOB		0.000	4.200	4.500	16.50	0.000	16.500	0.000	16.5	15.2	2.00	256
A	002-B	Flat	FOB		0.000	4.300	4.300	33.50	0.000	33.500	0.000	33.5	14.9	2.00	509
A	003-A	Flat	FOB		0.000	4.200	4.500	16.50	0.000	16.500	0.000	16.5	15.2	2.00	256
A	003-B	Flat	FOB		0.000	4.300	4.300	33.50	0.000	33.500	0.000	33.5	14.9	2.00	509
A	004-A	Flat	FOB		0.000	4.200	4.500	16.50	0.000	16.500	0.000	16.5	15.2	2.00	256
A	004-B	Flat	FOB		0.000	4.300	4.700	33.50	0.000	33.500	0.000	33.5	16.2	2.00	554
A	006-A	Flat	FOB		0.000	6.800	7.500	16.50	0.000	16.500	0.000	16.5	41.0	3.00	697
A	006-B	Flat	FOB		0.000	6.700	7.400	35.00	0.000	35.000	0.000	35.0	39.9	3.00	1,438
A	007-A	Flat	FOB		0.000	6.000	14.20	16.50	0.000	16.500	0.000	16.5	68.5	5.20	1,189
A	007-B	Flat	FOB		0.000	5.800	14.00	33.50	0.000	33.500	0.000	33.5	65.3	5.00	2,297
A	007-C	Flat	FOB		0.000	10.20	13.40	19.00	0.000	18.900	0.000	18.9	109.9	6.20	2,206
A	008-A	Flat	FOB		0.000	13.20	7.100	16.50	0.000	16.500	0.000	16.5	75.3	5.50	1,310
A	008-B	Flat	FOB		0.000	13.00	6.900	33.50	0.000	33.500	0.000	33.5	72.1	5.20	2,541
A	010-A	Flat	FOB		0.000	5.000	5.400	11.00	0.000	11.000	0.000	11.0	21.7	2.00	244

Client ID: 20525

Minnesota Bin Capacity Chart

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Exam Date:12/14/2011

HAWLEY COOPERATIVE ELEVATOR CO.
 316 5th STREET PO BOX 9
 HAWLEY, MN
 County: Clay

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Examiner: Rengo

Status	Section	Bin Number	Bin Type	Base Point	Diameter or Bu/Ft (Irreg).		Side wall	Add for Hopper	Effective Depth	Add for Peak	Depth for Capac.	Bushels per Foot	Base Pack%	Bushel Capacity with Pack
					Length	Width								

Facility: Hawley**Section: A**

A	010-B	Flat	FOB		0.000	6.400	7.400	5.500	0.000	5.500	0.000	5.5	38.1	3.00	216
A	010-C	Flat	FOB		0.000	6.300	7.200	35.00	0.000	35.000	0.000	35.0	36.5	3.00	1,316
A	011-A	Flat	FOB		0.000	13.20	6.700	16.50	0.000	16.500	0.000	16.5	71.1	5.20	1,234
A	011-B	Flat	FOB		0.000	13.00	6.400	33.50	0.000	33.500	0.000	33.5	66.9	5.00	2,353
A	012-A	Flat	FOB		0.000	11.50	6.700	16.50	0.000	16.500	0.000	16.5	61.9	4.80	1,070
A	012-B	Flat	FOB		0.000	10.80	6.400	33.50	0.000	33.500	0.000	33.5	55.6	4.80	1,952
A	012-C	Flat	FOB		0.000	10.20	13.40	19.00	0.000	18.900	0.000	18.9	109.9	6.20	2,206
A	013-A	Flat	FOB		0.000	11.50	7.100	16.50	0.000	16.500	0.000	16.5	65.6	5.00	1,136
A	013-B	Flat	FOB		0.000	11.20	6.900	33.50	0.000	33.500	0.000	33.5	62.1	5.00	2,184
A	015-A	Flat	FOB		0.000	11.50	4.900	16.50	0.000	16.500	0.000	16.5	45.3	4.00	777
A	015-B	Flat	FOB		0.000	11.20	4.700	30.50	0.000	30.500	0.000	30.5	42.3	3.50	1,335
A	018-A	Flat	FOB		0.000	11.50	4.900	16.50	0.000	16.500	0.000	16.5	45.3	4.00	777
A	018-B	Flat	FOB		0.000	11.20	4.700	30.50	0.000	30.500	0.000	30.5	42.3	3.50	1,335
A	019-A	Flat	FOB		0.000	11.50	7.100	16.50	0.000	16.500	0.000	16.5	65.6	5.00	1,136
A	019-B	Flat	FOB		0.000	11.20	6.900	33.50	0.000	33.500	0.000	33.5	62.1	5.00	2,184
A	020-A	Flat	FOB		0.000	11.50	6.700	16.50	0.000	16.500	0.000	16.5	61.9	4.80	1,070

Client ID: 20525

Minnesota Bin Capacity Chart

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Exam Date: 12/14/2011

HAWLEY COOPERATIVE ELEVATOR CO.
 316 5th STREET PO BOX 9
 HAWLEY, MN
 County: Clay

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Examiner: Rengo

Status	Section	Bin Number	Bin Type	Base Point	Diameter or Bu/Ft (Irreg).		Side wall	Add for Hopper	Effective Depth	Add for Peak	Depth for Capac.	Bushels per Foot	Base Pack%	Bushel Capacity with Pack
					Length	Width								

Facility: Hawley**Section: A**

A	020-B	Flat	FOB		0.000	10.80	6.400	33.50	0.000	33.500	0.000	33.5	55.6	4.80	1,952
A	020-C	Flat	FOB		0.000	10.20	13.40	19.00	0.000	18.900	0.000	18.9	109.9	6.20	2,206
A	021-A	Flat	FOB		0.000	5.000	6.300	11.00	0.000	11.000	0.000	11.0	25.3	2.50	285
A	021-B	Flat	FOB		0.000	6.400	7.400	5.500	0.000	5.500	0.000	5.5	38.1	3.00	216
A	021-C	Flat	FOB		0.000	6.300	7.200	35.00	0.000	35.000	0.000	35.0	36.5	3.00	1,316
A	022-A	Flat	FOB		0.000	13.20	7.100	16.50	0.000	16.500	0.000	16.5	75.3	5.50	1,310
A	022-B	Flat	FOB		0.000	13.00	6.900	33.50	0.000	33.500	0.000	33.5	72.1	5.20	2,541
A	023-A	Flat	FOB		0.000	12.30	6.700	16.50	0.000	16.500	0.000	16.5	66.2	5.00	1,147
A	023-B	Flat	FOB		0.000	11.90	6.400	14.50	0.000	14.500	0.000	14.5	61.2	4.80	930
A	025-A	Flat	FOB		0.000	6.800	7.500	16.50	0.000	16.500	0.000	16.5	41.0	3.00	697
A	025-B	Flat	FOB		0.000	6.700	7.400	35.00	0.000	35.000	0.000	35.0	39.9	3.00	1,438
A	026-A	Flat	FOB		0.000	6.000	14.20	16.50	0.000	16.500	0.000	16.5	68.5	5.20	1,189
A	026-B	Flat	FOB		0.000	5.800	14.00	33.50	0.000	33.500	0.000	33.5	65.3	5.00	2,297
A	026-C	Flat	FOB		0.000	10.20	13.40	19.00	0.000	18.900	0.000	18.9	109.9	6.20	2,206
A	027-A	Flat	FOB		0.000	4.200	4.500	16.50	0.000	16.500	0.000	16.5	15.2	2.00	256
A	027-B	Flat	FOB		0.000	4.300	4.700	33.50	0.000	33.500	0.000	33.5	16.2	2.00	554

Client ID: 20525

Minnesota Bin Capacity Chart

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Exam Date: 12/14/2011

HAWLEY COOPERATIVE ELEVATOR CO.
 316 5th STREET PO BOX 9
 HAWLEY, MN
 County: Clay

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Status	Section	Bin Number	Bin Type	Base Point	Diameter or Bu/Ft (Irreg).		Side wall	Add for Hopper	Effective Depth	Add for Peak	Depth for Capac.	Bushels per Foot	Base Pack%	Bushel Capacity with Pack	
					Length	Width									
<u>Facility: Hawley</u>															
<u>Section: A</u>															
	A	028-A	Flat	FOB	0.000	4.200	4.500	16.50	0.000	16.500	0.000	16.5	15.2	2.00	256
	A	028-B	Flat	FOB	0.000	4.300	4.300	33.50	0.000	33.500	0.000	33.5	14.9	2.00	509
	A	029-A	Flat	FOB	0.000	4.200	4.500	16.50	0.000	16.500	0.000	16.5	15.2	2.00	256
	A	029-B	Flat	FOB	0.000	4.300	4.300	33.50	0.000	33.500	0.000	33.5	14.9	2.00	509
	A	030-A	Flat	FOB	0.000	4.300	4.700	28.00	0.000	28.000	0.000	28.0	16.2	2.00	463
	A	030-B	Flat	FOB	0.000	10.10	4.700	22.00	0.000	22.000	0.000	22.0	38.2	3.00	865
	A	031-A	Flat	FOB	0.000	6.800	4.700	16.50	0.000	16.500	0.000	16.5	25.7	2.50	435
	A	031-B	Flat	FOB	0.000	6.600	4.700	11.50	0.000	11.500	0.000	11.5	24.9	2.50	293
	A	101-A	Flat	FOB	0.000	10.70	15.30	16.50	0.000	16.500	0.000	16.5	131.6	6.50	2,312
	A	101-B	Flat	FOB	0.000	10.40	15.00	43.50	0.000	43.500	0.000	43.5	125.4	6.50	5,810
	A	101-C	Flat	FOB	0.000	13.80	14.80	10.00	0.000	10.000	0.000	10.0	164.2	7.00	1,757
	A	102-A	Flat	FOB	0.000	13.20	15.30	16.50	0.000	16.500	0.000	16.5	162.3	7.00	2,865
	A	102-B	Flat	FOB	0.000	13.10	15.00	43.50	0.000	43.500	0.000	43.5	158.0	7.00	7,354
	A	103-A	Flat	FOB	0.000	10.70	15.30	16.50	0.000	16.500	0.000	16.5	131.6	6.50	2,312
	A	103-B	Flat	FOB	0.000	10.40	15.00	43.50	0.000	43.500	0.000	43.5	125.4	6.50	5,810
	A	103-C	Flat	FOB	0.000	13.80	14.80	10.00	0.000	10.000	0.000	10.0	164.2	7.00	1,757

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Minnesota Bin Capacity Chart

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HAWLEY COOPERATIVE ELEVATOR CO.

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316 5th STREET PO BOX 9

HAWLEY, MN

County: Clay

Status	Section	Bin Number	Bin Type	Base Point	Diameter or Bu/Ft (Irreg).		Side wall	Add for Hopper	Effective Depth	Add for Peak	Depth for Capac.	Bushels per Foot	Base Pack%	Bushel Capacity with Pack
					Length	Width								

Facility: Hawley**Section: A**

A	104-A	Flat	FOB		0.000	13.20	11.80	16.50	0.000	16.500	0.000	16.5	125.2	6.50	2,200
A	104-B	Flat	FOB		0.000	13.10	11.60	43.50	0.000	43.500	0.000	43.5	122.2	6.50	5,662
A	105-A	Flat	FOB		0.000	10.70	11.80	16.50	0.000	16.500	0.000	16.5	101.5	6.00	1,776
A	105-B	Flat	FOB		0.000	10.40	11.60	43.50	0.000	43.500	0.000	43.5	97.0	6.00	4,473
A	105-C	Flat	FOB		0.000	13.80	11.40	10.00	0.000	10.000	0.000	10.0	126.5	6.50	1,347
A	106-A	Flat	FOB		0.000	10.70	11.80	16.50	0.000	16.500	0.000	16.5	101.5	6.00	1,776
A	106-B	Flat	FOB		0.000	10.40	11.60	43.50	0.000	43.500	0.000	43.5	97.0	6.00	4,473
A	106-C	Flat	FOB		0.000	13.80	11.40	10.00	0.000	10.000	0.000	10.0	126.5	6.50	1,347
A	107-A	Flat	FOB		0.000	13.20	11.80	16.50	0.000	16.500	0.000	16.5	125.2	6.50	2,200
A	107-B	Flat	FOB		0.000	13.10	11.60	43.50	0.000	43.500	0.000	43.5	122.2	6.50	5,662
A	108-A	Flat	FOB		0.000	10.70	11.80	16.50	0.000	16.500	0.000	16.5	101.5	6.00	1,776
A	108-B	Flat	FOB		0.000	10.40	11.60	43.50	0.000	43.500	0.000	43.5	97.0	6.00	4,473
A	108-C	Flat	FOB		0.000	13.80	11.40	10.00	0.000	10.000	0.000	10.0	126.5	6.50	1,347
A	109-A	Flat	FOB		0.000	10.70	11.80	16.50	0.000	16.500	0.000	16.5	101.5	6.00	1,776
A	109-B	Flat	FOB		0.000	10.40	11.60	43.50	0.000	43.500	0.000	43.5	97.0	6.00	4,473
A	109-C	Flat	FOB		0.000	13.80	11.40	10.00	0.000	10.000	0.000	10.0	126.5	6.50	1,347

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Minnesota Bin Capacity Chart

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HAWLEY COOPERATIVE ELEVATOR CO.

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316 5th STREET PO BOX 9

HAWLEY, MN

County: Clay

Status	Section	Bin Number	Bin Type	Base Point	Diameter or Bu/Ft (Irreg).		Side wall	Add for Hopper	Effective Depth	Add for Peak	Depth for Capac.	Bushels per Foot	Base Pack%	Bushel Capacity with Pack
					Length	Width								

Facility: Hawley**Section: A**

A	110-A	Flat	FOB		0.000	13.20	11.80	16.50	0.000	16.500	0.000	16.5	125.2	6.50	2,200
A	110-B	Flat	FOB		0.000	13.10	11.60	43.50	0.000	43.500	0.000	43.5	122.2	6.50	5,662
A	111-A	Flat	FOB		0.000	10.70	11.80	16.50	0.000	16.500	0.000	16.5	101.5	6.00	1,776
A	111-B	Flat	FOB		0.000	10.40	11.60	43.50	0.000	43.500	0.000	43.5	97.0	6.00	4,473
A	111-C	Flat	FOB		0.000	13.80	11.50	10.00	0.000	10.000	0.000	10.0	127.6	6.50	1,359
A	112-A	Flat	FOB		0.000	10.70	11.80	16.50	0.000	16.500	0.000	16.5	101.5	6.00	1,776
A	112-B	Flat	FOB		0.000	10.40	11.60	43.50	0.000	43.500	0.000	43.5	97.0	6.00	4,473
A	112-C	Flat	FOB		0.000	13.80	11.50	10.00	0.000	10.000	0.000	10.0	127.6	6.50	1,359
A	113-A	Flat	FOB		0.000	10.70	11.50	16.50	0.000	16.500	0.000	16.5	98.9	6.00	1,730
A	113-B	Flat	FOB		0.000	10.40	11.20	43.50	0.000	43.500	0.000	43.5	93.6	5.80	4,308
A	113-C	Flat	FOB		0.000	13.80	11.00	10.00	0.000	10.000	0.000	10.0	122.0	6.50	1,299
A	114-A	Flat	FOB		0.000	10.70	11.50	16.50	0.000	16.500	0.000	16.5	98.9	6.00	1,730
A	114-B	Flat	FOB		0.000	10.40	11.20	43.50	0.000	43.500	0.000	43.5	93.6	5.80	4,308
A	114-C	Flat	FOB		0.000	13.80	11.00	10.00	0.000	10.000	0.000	10.0	122.0	6.50	1,299
A	115-A	Flat	FOB		0.000	13.20	11.50	16.50	0.000	16.500	0.000	16.5	122.0	6.50	2,144
A	115-B	Flat	FOB		0.000	13.10	11.20	43.50	0.000	43.500	0.000	43.5	117.9	6.20	5,447

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Minnesota Bin Capacity Chart

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HAWLEY COOPERATIVE ELEVATOR CO.
 316 5th STREET PO BOX 9
 HAWLEY, MN
 County: Clay

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Status	Section	Bin Number	Bin Type	Base Point	Diameter or Bu/Ft (Irreg).		Side wall	Add for Hopper	Effective Depth	Add for Peak	Depth for Capac.	Bushels per Foot	Base Pack%	Bushel Capacity with Pack
					Length	Width								

Facility: Hawley**Section: A**

A	Tank 301	Round	Top of sidewalls. 6-11-08	27.000	0.000	0.000	39.50	0.000	38.000	0.000	38.0	460.3	8.50	18,978
A	Tank 302	Round	Top of sidewalls. 6-11-08	27.000	0.000	0.000	39.50	0.000	37.000	0.000	37.0	460.3	8.50	18,479
A	Tank 303	Round	Top of sidewalls. 6-11-08	27.000	0.000	0.000	39.50	0.000	38.000	0.000	38.0	460.3	8.50	18,978
A	Tank 304	Round	Top of sidewalls. 6-11-08	27.000	0.000	0.000	39.50	0.000	38.000	0.000	38.0	460.3	8.50	18,978
A	Tank 305	Round	Top of sidewalls. 6-11-08	27.000	0.000	0.000	39.50	0.000	38.000	0.000	38.0	460.3	8.50	18,978
A	Tank 306	Round	Top of sidewalls. 6-11-08	27.000	0.000	0.000	39.50	0.000	38.000	0.000	38.0	460.3	8.50	18,978
A	Tank 307	Round	Top of sidewalls.	22.000	0.000	0.000	10.80	3.200	14.000	0.000	14.0	305.6	7.20	4,586
A	Tank 308	Round	Top of sidewalls.	15.000	0.000	0.000	16.00	3.000	19.000	0.000	19.0	142.1	5.50	2,848
A	Tank 309	Round	Top of sidewalls.	15.000	0.000	0.000	16.00	3.000	19.000	0.000	19.0	142.1	5.50	2,848

Facility: Hawley Section: A Total: 306,935

To Even: **307,000**

Section: B

B	01	Peaked	Top of sidewalls	42.000	0.000	0.000	40.50	0.000	40.500	2.500	43.0	1113.7	10.0	52,678
B	02	Flat	Top of sidewalls.	0.000	12.00	12.00	21.00	0.000	21.000	0.000	21.0	115.8	6.20	2,583