

Exam Date:09/13/2017

Richland IFC
100 10th Street North
Breckenridge , MN
County:
Phone: 218-643-1797
CCC Number:

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Examiner: 2

Location/Container Numbers/Comments	Section	Capacity
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PART A - ADDITIONAL SPACE TO BE INCLUDED UNDER LICENSE

103	B	99,364
		Total: 99,364

PART B - SPACE TO BE DELETED UNDER LICENSE

<NO BINS DELETED>

Total: 0

PART C - ALL SPACE TO BE INCLUDED UNDER LICENSE

A	189,000
B	170,000
S	371,000
Total: 730,000	

PART D - TOTAL CAPACITY BY FUNCTIONAL UNIT

Dwight 1102	A B S	730,000
		Total: 730,000

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

Section: A

A	001	Irregular	47.060	7.651	7.651	40.00	2.25	0.00	42.250	0.000	42.3	47.0	4.00	2,071
A	002	Irregular	47.060	7.651	7.651	40.00	2.25	0.00	42.250	0.000	42.3	47.0	4.00	2,071
A	003	Irregular	47.060	7.651	7.651	40.00	2.25	0.00	42.250	0.000	42.3	47.0	4.00	2,071
A	004	Irregular	22.520	5.293	5.293	40.00	2.30	0.00	42.300	0.000	42.3	22.5	2.00	972
A	005	Irregular	47.060	7.651	7.651	40.00	2.25	0.00	42.250	0.000	42.3	47.0	4.00	2,071
A	006	Irregular	47.060	7.651	7.651	40.00	2.25	0.00	42.250	0.000	42.3	47.0	4.00	2,071
A	007	Irregular	47.060	7.651	7.651	40.00	2.25	0.00	42.250	0.000	42.3	47.0	4.00	2,071
A	008	Irregular	47.060	7.651	7.651	40.00	2.25	0.00	42.250	0.000	42.3	47.0	4.00	2,071
A	009	Irregular	22.520	5.293	5.293	40.00	1.40	0.00	41.400	0.000	41.4	22.5	2.00	951
A	010	Irregular	22.520	5.293	5.293	40.00	1.40	0.00	41.400	0.000	41.4	22.5	2.00	951
A	011	Irregular	22.520	5.293	5.293	40.00	1.40	0.00	41.400	0.000	41.4	22.5	2.00	951
A	012	Irregular	22.520	5.293	5.293	40.00	1.40	0.00	41.400	0.000	41.4	22.5	2.00	951
A	013	Irregular	22.520	5.293	5.293	40.00	1.40	0.00	41.400	0.000	41.4	22.5	2.00	951
A	014	Irregular	22.520	5.293	5.293	40.00	1.40	0.00	41.400	0.000	41.4	22.5	2.00	951
A	015	Irregular	47.060	7.651	7.651	40.00	2.25	0.00	42.250	0.000	42.3	47.0	4.00	2,071
A	016	Irregular	47.060	7.651	7.651	40.00	2.25	0.00	42.250	0.000	42.3	47.0	4.00	2,071
A	017	Irregular	47.060	7.651	7.651	40.00	2.25	0.00	42.250	0.000	42.3	47.0	4.00	2,071
A	018	Irregular	22.520	5.293	5.293	40.00	2.30	0.00	42.300	0.000	42.3	22.5	2.00	972
A	019	Irregular	22.520	5.293	5.293	40.00	2.30	0.00	42.300	0.000	42.3	22.5	2.00	972
A	020	Irregular	47.060	7.651	7.651	40.00	2.25	0.00	42.250	0.000	42.3	47.0	4.00	2,071
A	021	Irregular	47.060	7.651	7.651	40.00	2.25	0.00	42.250	0.000	42.3	47.0	4.00	2,071
A	022	Irregular	47.060	7.651	7.651	40.00	2.25	0.00	42.250	0.000	42.3	47.0	4.00	2,071

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

Facility: Dwight

Section: A

A	023	Irregular			47.060	7.651	7.651	40.00	2.25	0.00	42.250	0.000	42.3	47.0	4.00	2,071
A	024	Peaked	top of sidewall		29.900	0.000	0.000	22.25	10.00	0.00	32.250	1.800	34.1	564.4	9.00	20,978
A	025	Peaked	top of sidewall		29.900	0.000	0.000	22.25	10.00	0.00	32.250	1.800	34.1	564.4	9.00	20,978
A	101	Peaked	top of sidewall		15.000	0.000	0.000	15.00	2.20	0.00	17.200	0.900	18.1	142.1	5.50	2,713
A	102	Peaked	top of sidewall		15.000	0.000	0.000	15.00	2.20	0.00	17.200	0.900	18.1	142.1	5.50	2,713
A	103	Peaked	clean out & screenings		12.500	0.000	0.000	12.00	3.30	0.00	15.300	0.800	16.1	98.6	5.00	1,666
A	104	Peaked	top of sidewall		16.000	0.000	0.000	10.00	2.50	0.00	12.500	1.000	13.5	161.6	5.80	2,309
A	105	Peaked	top of sidewall		16.000	0.000	0.000	10.00	2.50	0.00	12.500	1.000	13.5	161.6	5.80	2,309
A	106	Flat	bag storage		0.000	36.00	36.00	3.500	0.00	0.00	3.500	0.000	3.5	1041.8	10.0	4,011
A	107	Flat	bag storage		0.000	90.00	45.00	4.500	0.00	0.00	4.500	0.000	4.5	3255.6	10.0	16,115
A	201	Peaked	top of sidewall		16.000	0.000	0.000	20.00	2.30	0.00	22.300	1.000	23.3	161.6	5.80	3,983
A	202	Peaked	top of sidewall		16.000	0.000	0.000	20.00	2.30	0.00	22.300	1.000	23.3	161.6	5.80	3,983
A	203	Peaked	top of sidewall		16.000	0.000	0.000	20.00	2.30	0.00	22.300	1.000	23.3	161.6	5.80	3,983
A	204	Peaked	top of sidewall		16.000	0.000	0.000	20.00	2.30	0.00	22.300	1.000	23.3	161.6	5.80	3,983
A	205	Peaked	top of sidewall		16.000	0.000	0.000	20.00	2.30	0.00	22.300	1.000	23.3	161.6	5.80	3,983
A	206	Peaked	top of sidewall		16.000	0.000	0.000	20.00	2.30	0.00	22.300	1.000	23.3	161.6	5.80	3,983
A	207	Peaked	top of sidewall		15.500	0.000	0.000	15.00	2.30	0.00	17.300	0.900	18.2	151.7	5.50	2,913
A	208	Peaked	top of sidewall		15.500	0.000	0.000	15.00	2.30	0.00	17.300	0.900	18.2	151.7	5.50	2,913
A	301	Flat	bag storage		0.000	186.0	64.50	4.500	0.00	0.00	4.500	0.000	4.5	9643.9	10.0	47,738

Bin count: 41

Facility: Dwight Section: A Total: 188,870

To Even: 189,000

NDPSC Bin Capacity Chart

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100 10th Street North
Breckenridge , MN
County:

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

Section: B

Added	B	103	Peaked	Barlow Tank	48.000	0.000	0.000	58.70	0.00	0.00	58.700	3.400	62.1	1454.6	10.0	99,364
	B	108	Peaked	Barlow Tank	42.000	0.000	0.000	26.00	0.00	0.00	26.000	2.500	28.5	1113.7	10.0	34,914
	B	109	Peaked	Barlow Tank	42.000	0.000	0.000	26.00	0.00	0.00	26.000	2.500	28.5	1113.7	10.0	34,914

Bin count: 3

Facility: Dwight Section: B Total: 169,192

To Even: 170,000

Section: S

	S	001	Peaked	Sherven's	25.500	0.000	0.000	16.50	0.00	0.00	16.500	1.500	18.0	410.5	8.00	7,980
	S	002	Peaked	Sherven's	26.500	0.000	0.000	18.67	0.00	0.00	18.670	1.600	20.3	443.4	8.20	9,739
	S	003	Peaked	Sherven's	26.500	0.000	0.000	18.67	0.00	0.00	18.670	1.600	20.3	443.4	8.20	9,739
	S	004	Peaked	Sherven's	26.500	0.000	0.000	18.67	0.00	0.00	18.670	1.600	20.3	443.4	8.20	9,739
	S	005	Peaked	Sherven's	25.500	0.000	0.000	16.50	0.00	0.00	16.500	1.500	18.0	410.5	8.00	7,980
	S	006	Peaked	Sherven's	26.500	0.000	0.000	17.67	0.00	0.00	17.670	1.600	19.3	443.4	8.20	9,260
	S	007	Peaked	Sherven's	26.900	0.000	0.000	18.20	0.00	0.00	18.200	1.600	19.8	456.9	8.50	9,816
	S	008	Peaked	Sherven's	26.900	0.000	0.000	18.20	0.00	0.00	18.200	1.600	19.8	456.9	8.50	9,816
	S	009	Peaked	Sherven's	26.900	0.000	0.000	18.20	0.00	0.00	18.200	1.600	19.8	456.9	8.50	9,816
	S	010	Round	Sherven's	22.900	0.000	0.000	30.00	0.00	0.00	30.000	0.000	30.0	331.1	7.50	10,678
	S	011	Peaked	Sherven's	23.940	0.000	0.000	29.40	0.00	0.00	29.400	1.400	30.8	361.8	7.80	12,012
	S	012	Peaked	Sherven's	35.900	0.000	0.000	24.60	0.00	0.00	24.600	2.200	26.8	813.7	10.0	23,988
	S	013	Peaked	Sherven's	35.900	0.000	0.000	24.60	0.00	0.00	24.600	2.200	26.8	813.7	10.0	23,988
	S	014	Peaked	Sherven's	41.850	0.000	0.000	28.25	0.00	0.00	28.250	2.500	30.8	1105.8	10.0	37,465
	S	015	Peaked	Sherven's	41.850	0.000	0.000	28.25	0.00	0.00	28.250	2.500	30.8	1105.8	10.0	37,465

Client ID: 2743

NDPSC Bin Capacity Chart

11/27/2017 10:01:27 AM

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100 10th Street North
Breckenridge , MN
County:

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

S	016	Peaked	Sherven's		41.850	0.000	0.000	28.25	0.00	0.00	28.250	2.500	30.8	1105.8	10.0	37,465	
S	017	Peaked	Sherven's		41.850	0.000	0.000	28.25	0.00	0.00	28.250	2.500	30.8	1105.8	10.0	37,465	
S	018	Peaked	Sherven's		30.000	0.000	0.000	21.40	0.00	0.00	21.400	1.800	23.2	568.2	9.00	14,368	
S	019	Peaked	Sherven's		30.000	0.000	0.000	21.40	0.00	0.00	21.400	1.800	23.2	568.2	9.00	14,368	
S	020	Peaked	Sherven's		41.850	0.000	0.000	28.25	0.00	0.00	28.250	2.500	30.8	1105.8	10.0	37,465	
Bin count:		20														Facility: Dwight Section: S Total:	370,612
															To Even:	371,000	

Overall Licensed Bin Capacity for:

Richland IFC

Bin count: 64

Licensed Capacity:
(includes pack)**728,674 Bu.****Licensed Capacity (to even):**
(includes pack and section totals are
rounded up to next highest 1000)**730,000 Bu.**